Department of Environment, Great Lakes, and Energy

City of Madison Heights
Wastewater Asset Management Program Summary

Prepared for:

City of Madison Heights
300 W Thirteen Mile Road, Madison Heights, MI

City of Madison Heights Department of Public Services
801 Ajax Drive, Madison Heights, MI

MH SAW Grant
Project Number 1283-01

Prepared by

Nowak & Fraus Engineers
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NFE Job # J453 (2016-2019)
Dated December 31, 2019

NF ENGINEERS

TABLE OF CONTENTS

TABLE OF CONTENTS – CONTINUED

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December 31, 2019

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Johnathan Berman, Project Manager
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RE: City of Madison Heights - Wastewater Asset Management Plan (AMP) for SAW GRANT 1283-01

Dear Ms. Marsh / Mr. Almas / Mr. Berman:

In accordance with the Department of Environment, Great Lakes, and Wastewater (SAW) Grant Program Wastewater Asset Management Plan (SAW Grant Project Number 1283-01); please find attached a copy of the required grant deliverables.

This document includes the required Signed Certification of Project Completeness Form and an Asset Management Plan (AMP) Summary as required under Section 603 of Public Act 84 of 2015. This AMP includes a brief discussion of each of the five major components of the AMP; a listing of the plan's major identified assets; and contact information for the grantee.

Further, the AMP must be made available to the Department of Environment, Great Lakes, and Energy (EGLE) upon request, and a copy of this plan must be made available to the public for at least 15 years. We recommend that this document be linked to the City of Madison Heights website for easy access to the public.

Finally, please note that the SAW Grant Wastewater AMP is intended to comply with the requirements of the asset management program under the EGLE National Pollutant Discharge Elimination System permit program as applicable.

Please review the attached document and contact our office if you have any questions and/or concerns. Otherwise, this summary is ready for your submittal to the Department of Environment, Great Lakes, and Energy.

Respectfully submitted,
Nowak & Fraus Engineers

Timothy L. Germain, PE,
Managing Partner / Consulting City Engineer
NFE J453 – 2016/2029

December 31, 2019

Grantee Information:

City of Madison Heights
300 West Thirteen Mile Road
Madison Heights, Michigan 48071
Website : www.madison-heights.org

SAW Grant Information:

MDEQ/EGLE SAW Grant 1283-01
Total Grant: $ 2,444,444.00
Grant Amount: $ 2,000,000.00
Local Match: $ 444,444.00

Grantee Contact Information:

City of Madison Heights
Melissa Marsh - City Manager
melissamarsh@madison-heights.org
Phone: (248) 837-2601

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Corey Almas, PE – Director DPS
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Consultant Information:

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46777 Woodward Avenue
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EXECUTIVE SUMMARY

The City of Madison Heights was awarded a grant by the Michigan Department of Environmental Quality in 2016 under the Stormwater, Asset Management, and Wastewater (SAW) Program. This grant has provided the financial assistance for the continued development of a wastewater asset management plan (AMP) for the City's publicly owned wastewater utility. This AMP is intended to be a living document that is updated as the assets age and continue to function.

The scope of the AMP was to obtain a current inventory of the City's wastewater system while assessing the current condition of assets and to identity areas of required maintenance and deficiency within the system to develop recommendations for assisting the City's to prioritize and budget future maintenance and system improvements.

The objective of an AMP is to meet the required level of Service (LOS) in the most economic and cost-effective manner through proper maintenance and repair of existing assets. The goal of this plan was to provide the City of Madison Heights with the following measurable results to formulate a complete and accurate up-to date snapshot of the current system.

- Provide the City with a method for collecting, organizing, and storing data for their existing wastewater collection system utilizing current hardware and software technology.
- Survey key system components of the wastewater system to add real-time video and inspection data into the City's Geographic Information System (GIS) database to provide a current baseline condition of the system and to provide an easy and quick way to access its infrastructure data for future repair, maintenance, or historic record keeping.

- Add available information for sewer material type, size, approximate age and depth to the City's GIS database system.
- To physically evaluate the structural condition of the entire wastewater collection system including wastewater pipes and manhole structures. This data will be linked to the GIS system for easy and quick access for future maintenance or repairs.
- Identify long-term operations / maintenance strategies to maintain structural condition of the wastewater collection system and its components. This work would include regularly scheduled sewer cleaning, sewer inspection, and periodic televising of the system. It would also include the repair and rehabilitation of pipe / manholes to address structure problems resulting from the long- term operation and aging infrastructure.
- Provide recommendations for developing a prioritized Capital Improvement Plan (CIP) to be funded by the City's water and sewer fund.

This Asset Management Plan summarizes this assessment and includes key recommendations for future funding levels. This document was prepared using grant funding from the State of Michigan Stormwater, Asset Management and Wastewater (SAW) Grant Program – SAW Grant #1283-01, with a total overall grant budget of $2,444,444. Approximately $2,000,000 was provided by MDEQ/EGLE with an additional matching contribution of $444,444 being provided by the City of Madison Heights.

The following is a summary of the AMP, as required by the grant, which includes a brief discussion of the five major AMP components, a list of the plan's major identified assets, and contact information for the grant.

1. Inventory and Conditional Assessment
2. Level of Service
3. Criticality of Assets (Risk)
4. Revenue Structure
5. Capital Improvement Plan

City of Madison Heights Asset Management Team

This plan was developed in cooperation with the City of Madison Heights, City of Madison Heights Department of Public Services, Community Development and GIS Department, and consultant Nowak & Fraus Engineers. Each of these team members were instrumental in obtaining field data, data input and the overall progress and findings outlined in this report. Further questions regarding the City's Asset Management Plan can be directed to the following AMP team members.

Melissa Marsh - City Manager and the City Council for Madison Heights	(248) 837-2601
Corey Almas, PE - Department of Public Services - Director	(248) 589-2294
Sean Ballantine - Department of Public Services - Public Services Analyst / Planner	(248) 589-2294
Chris Woodward - Department of Public Services - Utility Supervisor	(248) 589-2294
Madhu Rakshit - Community Development Department - GIS Technician	(248) 583-0831
Timothy Germain, PE – Nowak & Fraus Engineers - Consulting City Engineer	(248) 332-7931
Marwan Hani - Nowak & Fraus Engineers - Engineer I, PACP/MACP Certified	(248) 332-7931
Will Fowler - Nowak & Fraus Engineers - Engineer II, PACP/ MACP Certified	(248) 332-7931
United Resources - Third Party Contractor - CCTV Services Bid/Contracted	(734) 338-7730

Wastewater Asset Inventory

The City's wastewater system consists of two main components. The collection system is comprised of various sized gravity sanitary sewer pipes and sanitary sewer manholes. There are no pump-stations or force mains located within the City's public wastewater collection system.

The City of Madison Heights has an existing GIS system database that has been in operation for approximately 15 years. This system is based on the ArcGIS and ESRI software platforms. To supplement this database, the City purchased a version of PipeLogix Sewer Inspection Software to complete their "smart mapping" system. These programs have been configured to allow the system to be accessed and updated in the field by DPS staff or in the office by GIS technicians.

This existing GIS database was utilized to create a list of all known wastewater assets to be reviewed. The sewers were cleaned, televised and rated using a certified contractor in accordance with NASSCO PACP standards by NASSCO certified personnel. The manholes were located with handheld GPS units and all field inventories and conditional assessments were completed structure by structure in accordance with NASSCO MACP standards by NASSCO certified personnel. This information was then uploaded by the City's GIS department and an ESRI ArcGIS data set was created and indexed to the locations and attributes of the assets.

Through this process, 2212 of the 2260 existing sanitary manhole structures and 500,854 linear feet of the 542,579 linear feet of existing mainline sanitary sewers within the City's wastewater collection system has been entered into the City's GIS system. This represents 97.87% of the existing manhole structures and 92.31% of the existing sewer lines. A secondary review of all CCTV video and manhole structure data was completed to ensure that the data is complete to the extent possible based upon all available information. This data set / attribute information includes manhole / pipe location information, invert and rim elevations, pipe slope, pipe material, diameter, etc.

List of Major Assets – City Owned Infrastructure

- **Approximately - 104.97 miles of gravity sewer pipe ranging from 6-inch to 72-inch diameter.**
- **Approximately - 382,644 linear feet of 6-inch to 12-inch diameter sanitary sewer piping.**
- **Approximately - 107,831 linear feet of 15-inch to 21-inch diameter sanitary sewer piping.**
- **Approximately - 33,631 linear feet of 24-inch to 36-inch diameter sanitary sewer piping.**
- **Approximately - 19,937 linear feet of 42-inch to 60-inch diameter sanitary sewer piping.**
- **Approximately - 6,349 linear feet of 72-inch diameter sanitary sewer piping.**
- **Approximately - 2,260 City Owned Sanitary sewer manhole structures.**

List of Major Assets – County Owned Infrastructure withing the City of Madison Heights City Limits

- **Approximately - 8.61 miles of gravity sewer pipe ranging from 48-inch to 108-inch diameter.**
- **Approximately - 12,293 linear feet of 48-inch to 60-inch diameter sanitary sewer piping.**
- **Approximately - 21,004 linear feet of 72-inch to 96-inch diameter sanitary sewer piping.**
- **Approximately - 12,171 linear feet of 120-inch to 180-inch diameter sanitary sewer piping.**
- **Approximately - 42 County Owned Sanitary sewer manhole structures.**

Conditional Assessment

The City of Madison Heights utilized the services of a third-party sewer contractor - United Resources and certified consulting engineering staff from Nowak & Fraus Engineers to complete the conditional assessment of the gravity wastewater sewer system using closed circuit television (CCTV) inspection to establish a comprehensive analysis of the existing sewer pipes using the NASSCO Pipeline Assessment Certification Program (PACP) to identify features and defects within the collection system.

NFE Engineers, completed a comprehensive field inspection of the existing sanitary sewer manholes using the NASSCO Manhole Assessment Certification Program (MACP) standards to identify features and defects within the manhole structures. The PACP/MACP system was used to standardize the scoring and to quantify the condition of the wastewater assets.

The City of Madison Heights wastewater collection system is in very good condition for its age. The municipality was incorporated in 1955 and much of its wastewater system is original and approaching 50 to 70 years old. This assessment is important in respect to the aging infrastructure condition and the need to continually repair and rehabilitate these assets for efficient future operations.

In regard to verifying current conditions and to identify areas of potential deficiencies within the system; the physical condition of the sanitary sewer and manholes were assessed. Assessments were based upon the National Association of Sewer Service Companies (NASSCO) standard for sewer pipe and manholes to ensure consistency with future evaluations.

Condition assessment ratings were used to determine the likelihood of failure for each asset and were assigned to the asset based upon a scale of 1- 5 per the following breakdown based upon deterioration:

- 1 = Excellent: New or Excellent Condition – Normal Periodic Maintenance Required
- 2 = Good: Minor Deterioration – Minor Annual / Periodic Maintenance Required
- 3 = Average: Moderate Deterioration – Significant Maintenance Required
- 4 = Fair: Significant Deterioration – Significant Renewal / Upgrade Required
- 5 = Poor: Asset Unserviceable / Failed – Safety Risk or Replacement Required

Gravity Wastewater Sewer Assets – City Owned = 500,854 LF Sanitary Pipe / 41,725 LF Not Rated

Based upon the CCTV video data collected, reviewed, and analyzed – approximately 99.09% of the sanitary sewer pipes had an overall structural conditional rating of 3 or less per PACP Rating Criteria and 99.76 % of the sewer pipes had an overall structural rating of 4 or less per PACP Rating Criteria:

Rating Criteria 1	Rating Criteria 2	Rating Criteria 3	Rating Criteria 4	Rating Criteria 5
176,798 LF	240,443 LF	79,095 LF	3,369 LF	1,149 LF
35.30 %	48.00 %	15.79 %	0.67 %	0.23 %

Wastewater Manhole Structure Assets – City Owned = 2,260 Structures / 2212 Rated / 48 Not Rated

Based upon the field inspection data collected, reviewed, and analyzed – approximately 98.37% of the sanitary manhole structures had an overall conditional rating of 3 or less per MACP Rating criteria and 99.91% of the sanitary structures had an overall conditional rating of 4 or less per MACP Criteria:

Rating Criteria 1	Rating Criteria 2	Rating Criteria 3	Rating Criteria 4	Rating Criteria 5
8 structures	1972 structures	196 structures	34 structure	2 structures
0.36 %	89.15 %	8.86 %	1.54 %	0.09 %

Criticality of Assets (Risk)

For each asset within the City's wastewater system; a criticality/risk analysis was performed to determine and to prioritize the City's key components. The criticality of the wastewater assets was determined by assigning ratings based on their importance in the operation and reliability of the system. Based upon the condition assessments, field inspections, and CCTV videos; the Probability of Failure (PoF) was calculated for each component of the wastewater collection system including sewer pipes and manhole structures. Next the Consequence of Failure (CoF) was calculated and scored for each asset based on economic, environmental, and social consequences if that asset failed. Finally, the Criticality (Risk) score was calculated using the following formula: P**oF x CoF = Risk**

This risk score or Business Risk Exposure (BRE) represents the asset's criticality on a scale of 1 to 25 and serves as the tool for prioritizing future repairs, rehabilitation & replacement of wastewater assets. The criteria utilized in determining the PoF and CoF for system assets include the following:

- Physical Location – which represents how difficult the repair or replacement would be in a sudden failure (under roadway, near major outfall, depth of sewer, etc.)
- Pipe Diameter – which represents the size of the tributary area the pipe or manhole serves.
- Service area – primary residential area or commercial or industrial area of the municipality.

The most critical assets were generally found under major roadways (causing the most disruption to repair with the most impact to neighborhood residences, commercial business owners, and commuter traffic). Refer to Appendix B for the complete summary of the individual overall systems scores and individual assets criticality.

Below is a summary of the risk ratings for both the sanitary sewer and sanitary sewer structures based upon the above referenced calculation(s). The **Consequence of Failure (CoF)** is along the y-axis while the **Probability of Failure (PoF)** is along the x-axis.

Sanitary Sewer Pipes | **Sanitary Sewer Manhole Structures**

High	**Medium** **131**	**High** **3**	**Extreme** **2**		**Medium** **271**	**High** **0**	**Extreme** **0**
Medium	**Low** **101**	**Medium** **10**	**Extreme** **5**		**Low** **1,933**	**Medium** **23**	**Extreme** **0**
Low	**Negligible** **448**	**Low** **37**	**High** **2**		**Negligible** **62**	**Low** **11**	**High** **2**
PoF	**Low**	**Medium**	**High**		**Low**	**Medium**	**High**

Level of Services Determination

The City of Madison Heights is an older municipality which has been built-out in the 1950's to 1970's. Much of the development in the past twenty-years has been demolition and reconstruction of commercial properties. Therefore, the need for future growth, expansion, and development is almost negligible. The goals for an older community differ widely from a new or growing municipality.

As a result of several meetings with the City's Asset Management Team the following level of service (LOS) goals have been established to maintain its wastewater assets in good working order and to provide enhanced reliability in the overall system network based upon reasonable economic resources and future budgets.

- Strive to meet regulatory requirements set by the State pending funding commitments.
- Maintain existing flow characteristics and capacity to prevent basement back-ups.
- Reduce service interruption duration and complaint / service response times.
- Maintain existing modest rate charges for residential and commercial customers.
- Implement equipment and Maintenance Tracking System for wastewater service calls.
- Maintain an asset management program for the system and provide access to customers.
- Provide regular cleaning and maintenance of the collection system on periodic basis.
- Expand staff training for O & M Staff for the continuation of experience and knowledge.

Revenue Structure

The revenue and rate methodology is an instrument to determine if user rates and changes will provide sufficient revenues to pay for the overall utility operating costs. The SAW Grant Asset Management Plan requires an analysis of the current municipal rate structure to determine if there is a revenue gap which would create funding issues for future CIP or emergency repair projects.

Per the attached November 5, 2019 correspondence from the Department of Environment, Great Lakes, and Energy the City of Madison Heights current rate methodology, last dated March 19, 2019 and received by EGLE on October 7, 2019 – as attached in Appendix D has been found to be acceptable to meet plan objectives based upon current rate methodology.

Capital Improvement Plan

As previously stated, the City's wastewater system consists of two main components. The collection system is comprised of various sized gravity sanitary sewer pipes and sanitary sewer manholes.

The conditional assessment has identified both sanitary sewer pipe and sanitary sewer manhole repairs, rehabilitation, and replacement areas which are priority segments to be addressed by the City of Madison Heights in the next five years.

Required Repairs / Rehabilitation / Replacement - Summary

Pipe Structure PACP Quick Rating 4 = 3,369 Linear Feet of pipe need Repair / Replacement (PACP)
Pipe Structure PACP Quick Rating 5 = 1,149 Linear Feet of pipe need Repair / Replacement (PACP)

Manhole Structure Overall MACP Rating 4 = 34 Structures need Repair / Rehabilitation (MACP)
Manhole Structure Overall MACP Rating 5 = 2 Structures need Repair / Rehabilitation (MACP)

In addition to these priority segments, additional long-term operations and maintenance strategies will be needed to provide the means to operate and maintain a structurally sound wastewater collection system into perpetuity.

A 5-year CIP plan has been developed that will include various collection system improvements. The plan focuses on priority pipe segments as well as providing costs for structural manhole repairs and construction of additional manhole access on existing large diameter pipe without intermediate access. These improvements will aid in future sewer cleaning and inspections.

PACP / MACP Rehabilitation Program – 5 Year CIP

Capital Project 0-5 Year:

Rehabilitation Actions		2020	2021	2022	2023	2024
Pipe Replacement		$ 200,000	$ 200,000	$ 200,000	$ 200,000	$ 200,000
Pipe Lining Program		$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 50,000
Pipe Point Repairs		$ 100,000	$ 100,000	$ 100,000	$ 50,000	$ 50,000
Manhole Clean/Line/Repair		$ 100,000	$ 100,000	$ 50,000	$ 50,000	$ 50,000
Manhole Clean / Line		$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000
Manhole Clean / Repair		$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000
Totals –		$ 600,000	$ 600,000	$ 550,000	$ 500,000	$ 450,000

A future 6-10 Year CIP plan will be developed by the City of Madison Heights that will include future sewer lining, isolated sewer replacement and sewer tap repairs to address minor structural problems resulting from aging infrastructure. It is recommended that on-going sewer and manhole inspections be scheduled toward the end of the 6-10-year plan to monitor existing sewer and manhole defects and to identify further deterioration to the wastewater collection system.

PACP / MACP Rehabilitation Program – 6-10 Year CIP

Capital Project 6-10 Year:

Rehabilitation Actions		2025	2026	2027	2028	2029
Pipe Replacement		$ TBD	$ TBD	$ TBD	$ TBD	$ TBD
Pipe Lining Program		$ TBD	$ TBD	$ TBD	$ TBD	$ TBD
Pipe Point Repairs		$ TBD	$ TBD	$ TBD	$ TBD	$ TBD
Manhole Clean/Line/Repair		$ TBD	$ TBD	$ TBD	$ TBD	$ TBD
Manhole Clean / Line		$ TBD	$ TBD	$ TBD	$ TBD	$ TBD
Manhole Clean / Repair		$ TBD	$ TBD	$ TBD	$ TBD	$ TBD
Totals –		$ TBD	$ TBD	$ TBD	$ TBD	$ TBD

There were no CIP sewer projects identified for this period; however, in accordance with the City of Madison Heights Asset Management Program ongoing inspections will be made and future projects will be identified as the need arises.

Recommendations

In order to keep this AMP sustainable in the future, the City of Madison Heights will review this document annually to re-review current recommendations, status of current projects and forecasted needs against available reserves and anticipated funding.

EGLE

Department of Environment, Great Lakes, and Energy (EGLE)
Stormwater, Asset Management, and Wastewater (SAW) Grant
Wastewater Asset Management Plan
Certification of Project Completeness

Completion Date December 31, 2019
(no later than 3 years from executed grant date)

The City of Madison Heights *(legal name of grantee)* certifies that all wastewater asset management plan (AMP) activities specified in SAW Grant No. 1283-01 have been completed and the implementation requirements, per Part 52 of the Natural Resources and Environmental Protection Act, 1994, PA 451, as amended, are being met. Section 5204e(3) requires implementation of the AMP and that significant progress toward achieving the funding structure necessary to implement the AMP be made within 3 years of the executed grant.

Please answer the following questions. If the answer to Question 1 is No, fill in the date of the rate methodology approval letter and skip Questions 2-4:

1) Funding Gap Identified: Yes or No
   If No - Date of the rate methodology approval letter: November 5, 2019.
2) Significant Progress Made: Yes or No
   (EGLE defines significant progress to mean the adoption of an initial rate increase to meet a minimum of 10 percent of any gain in revenue needed to meet expenses, as identified in a 5-year plan to eliminate the gap. A copy of the 5-year plan to eliminate the gap must be submitted with this certification.)
3) Date of rate methodology review letter identifying the gap: ____________________.
4) An initial rate increase to meet a minimum of 10 percent of the funding gap identified was adopted on ____________________.

Attached to this certification is a brief summary of the AMP that includes a list of major assets. Copies of the AMP and/or other materials prepared through SAW Grant funding will be made available to EGLE or the public upon request by contacting:

Melissa Marsh - City Manager	at (248) 837-2601	melissamarsh@madison-heights.org
Name	Phone Number	Email

Melissa Marsh — December 31, 2019

Signature of Authorized Representative (Original Signature Required) — Date

Melissa Marsh - City Manager for Madison Heights

Print Name and Title of Authorized Representative

INTRODUCTION

The City of Madison Heights was awarded a grant by the Michigan Department of Environmental Quality in 2016 under the Stormwater, Asset Management, and Wastewater (SAW) Program. This grant has provided the financial assistance for the continued development of a wastewater asset management plan (AMP) for the City's publicly owned wastewater utility.

The grant was identified as SAW Grant 1283-01 and provided **$2,000,000** with an additional **$444,444** matching contribution from the City of Madison Heights for an overall total budget of **$2,444,444** which was utilized to develop an Asset Management Plan (AMP) for its wastewater collection system. This report summarizes the findings of the Wastewater system AMP for the City of Madison Heights.

City of Madison Heights Asset Management Team

This plan was developed in cooperation with the City of Madison Heights, City of Madison Heights Department of Public Services, Community Development and GIS Department, and consultant Nowak & Fraus Engineers. Each of these team members were instrumental in obtaining field data, data input and findings outlined in this report. Further questions regarding the City's Asset Management Plan can be directed to the following AMP team members.

KEY SAW GRANT TEAM MEMBERS

Melissa Marsh - City Manager and the City Council for Madison Heights
E: melissamarsh@madison-heights.org P: (248) 837-2601

Corey Almas, PE - Director, Department of Public Services
E: coreyalmas@madison-heights.org P: (248) 589-2294 x 2799

Sean Ballantine - Department of Public Services – Public Services Analyst / Planner
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Chris Woodward - Department of Public Services – Utility Supervisor
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Will Fowler - Nowak & Fraus Engineers – Engineer II, PACP / MACP Certified
E: wfowler@nfe-engr.com P: (248) 332-7931

I. INVENTORY AND CONDITIONAL ASSESSMENT

An asset inventory is a listing of the City of Madison Heights assets including their attributes which include unique identifiers established by the municipality. They can include location, size, material or any other entity description. This inventory exists with the City of Madison Heights Geographic Information System (GIS) database which in turn contains the pipe infrastructure condition inspection information provided by the CCTV contractor and the manhole structure inspection data provided by the consulting engineer Nowak & Fraus Engineers (NFE). The City will use this database as a living document to continue to update and edit the attributes of the inventory as future wastewater collection system data is supplied via future maintenance, inspection, and/or repairs.

The condition assessment of the wastewater collection system obtained data for approximately 97.87% of the manhole structures and 92.31% of the sanitary sewer mainline pipe of the system.

NASSCO Rating System

The National Association of Sewer Service Companies (NASSCO) is an organization which set the industry standard for the repair and rehabilitation of underground utilities. NASSCO's PACP and MACP identification process standardizes the type and severity of defects which are typically found within sewer pipe networks and manholes. The PACP and MACP processes rate the overall, structural and operations and maintenance (O&M) condition of the assets using a standardized defect coding system. The results are provided in a standard industry format which is recognized and used by most municipalities.

Individual defects are assigned a grade from 1 through 5, with 5 being the worst, based upon the type and severity of the defect. These grades are defined by NASSCO in the coding system by defect. Since there are typically multiple defects per asset, the overall condition of the pipe is defined based upon a combination of the associated grades as totaled and a final grade is provided for each pipe segment. The defect criteria are categorized as Structural, O&M, and Overall.

Structural defects include cracks, fractures, major deflection, holes, pits, missing pipe or surface or lining damage. O&M defects include dirt, debris, rock deposits, construction debris, root intrusion, infiltration and pipe obstructions. The overall condition of the pipe is graded on the combination of the overall structural and overall O&M defects per pipe segment. Refer to Appendix A for a Map of the Condition of the assets as part of this AMP.

The Rating Index indicates the general condition of each of the assets which were inspected. The Rating Indices range from 0 through 5 with 0 being the best condition as shown in the table below. The Quick Rating provides a summary of the severity of the work defects for each asset.

Ratings Index	Asset Condition
0	No Measurable Defects
1	New or like New
2	Minimal or Moderate Wear but Still Functional
3	Failure Unlikely in Near Future
4	Failure Likely in Foreseeable Future
5	Marginal Functionality with Failure Imminent

Table 1

For the analysis of the gravity sanitary sewer pipe and the sanitary sewer manholes, the Overall Quick Rating was used to calculate the probability of failure (PoF) score. The PoF score is a rating of 1 through 5 with 5 being the worst as shown in the table below. This criterion is used instead of the ratings index because the rating index is an average of the scores where the PoF is based upon the highest defect score.

Probability of Failure Score

Score	Description
1	Improbable
2	Remote, unlikely but Possible
3	Possible
4	Probable, likely
5	Imminent, likely in the Near Future

Table 2

<u>Sanitary Sewer – Wastewater Assets</u>

There are approximately 104.97 miles of gravity sanitary sewer pipe in the City of Madison Heights wastewater collection system which are owned and operated by the City. This gravity pipe ranges in size from 6-inch diameter to 72-inch diameter. Approximately 94.85 miles (500,854 Linear Feet) or 92.31% of the existing sanitary sewer was CCTV, cleaned, inspected and utilized for this data analysis. Approximately 7.9 miles (41,725 Linear Feet) or 7.69% of the system was not rated. The municipality was incorporated in the 1955 and much of the wastewater system is original and approaching 50 to 70 years old. The majority of the system is comprised of 8-inch to 12-inch diameter pipes and RCP / VCP is the most common pipe material. Overall, the City's mainline sanitary sewer lines exhibit very minor wear with an average overall probability of failure condition rating of approximately 0.51. Refer to Figures 1, 2, 3 for a graphic of the sewer diameters and approximate age and material types as rated.

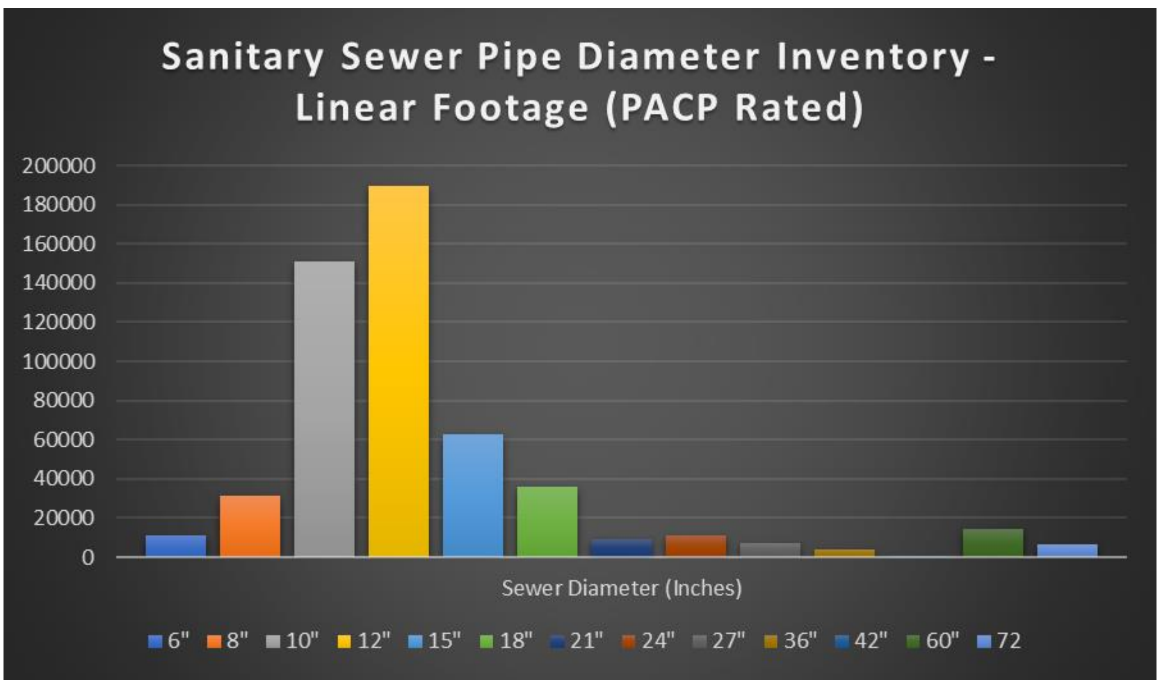


Figure 1

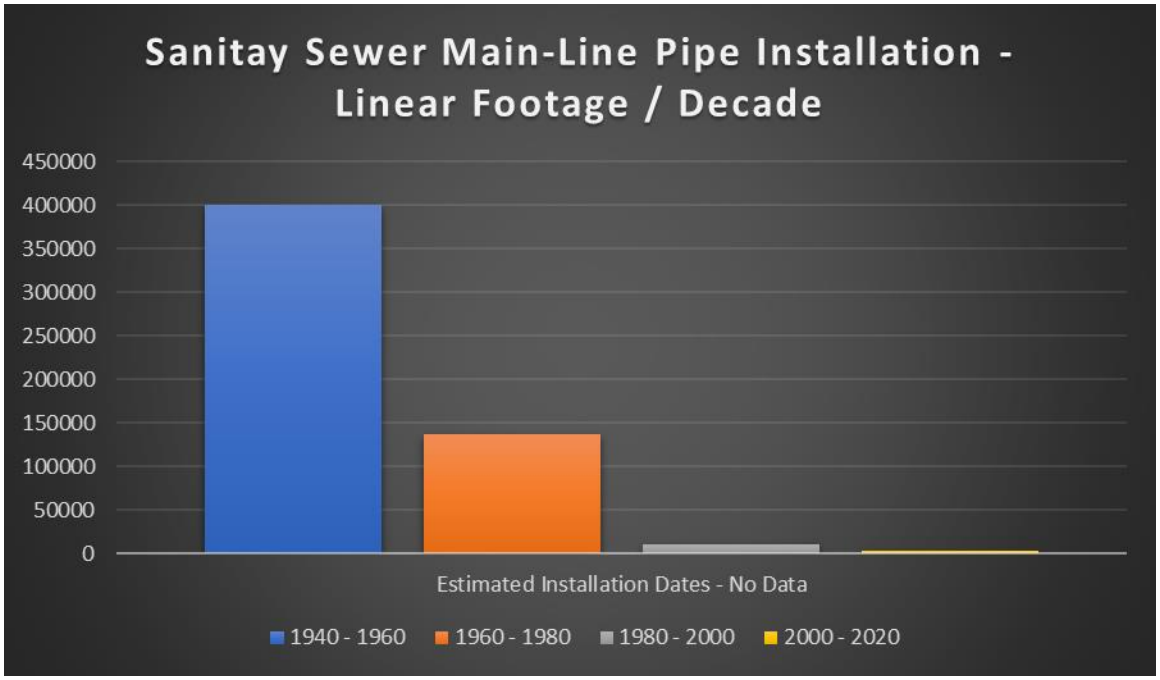


Figure 2

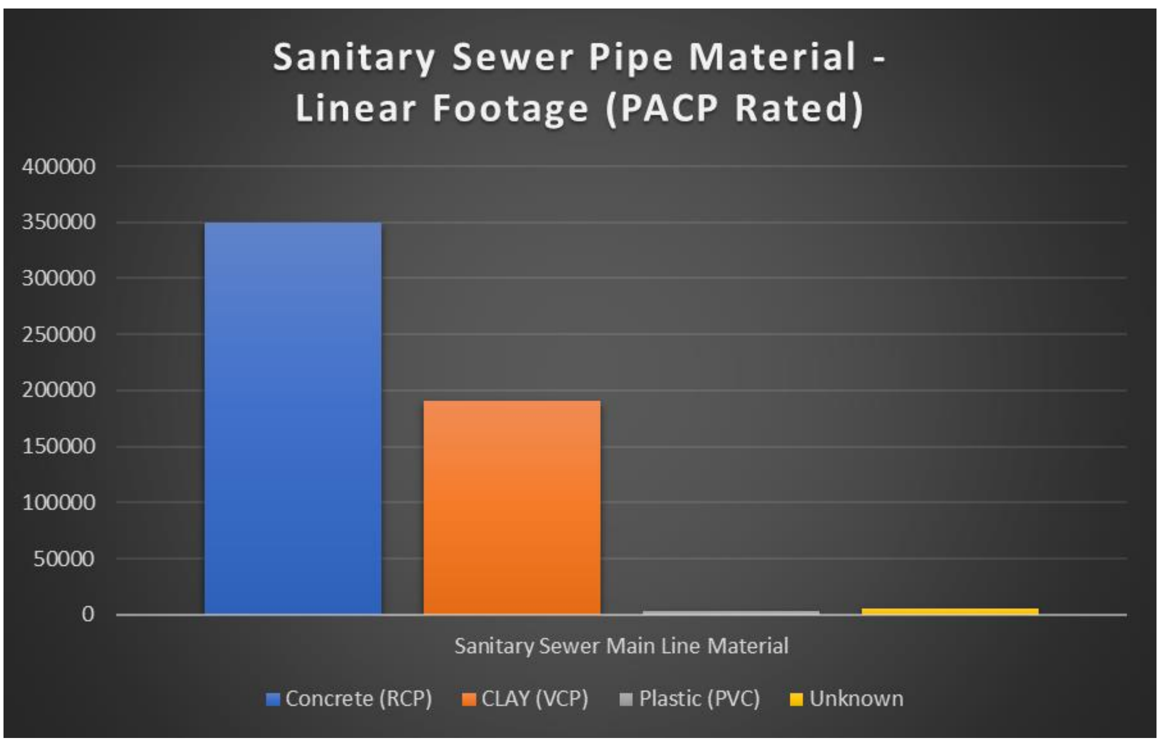


Figure 3

The existing sanitary sewer system has an average Overall (combined structural and O&M) rating of 4.25; indicating that the majority of the system is in good/fair condition for its age. The average structural rating is 0.75; and the overall O&M rating is 0.79 indicating a better condition overall in reality based upon the individual pipe ratings and video data. Refer to Figures 4, 5, 6, and 7 for Structural rating, PoF ratings, and O & M Rating Charts for the City of Madison Heights as rated.

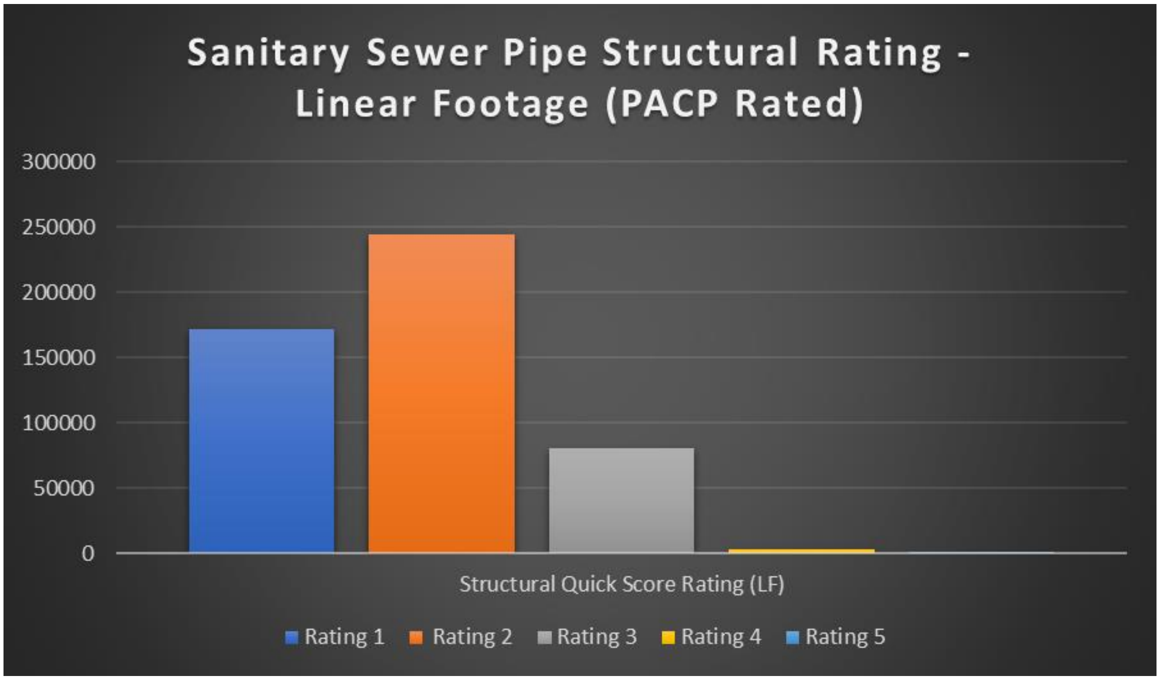


Figure 4

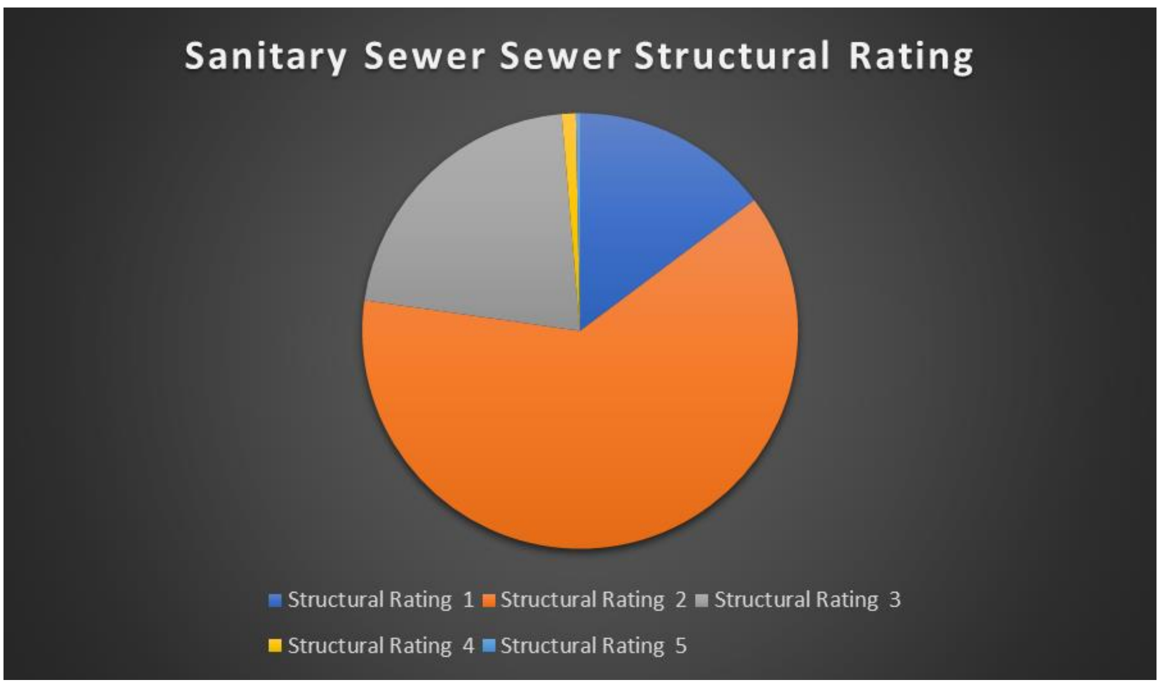


Figure 5

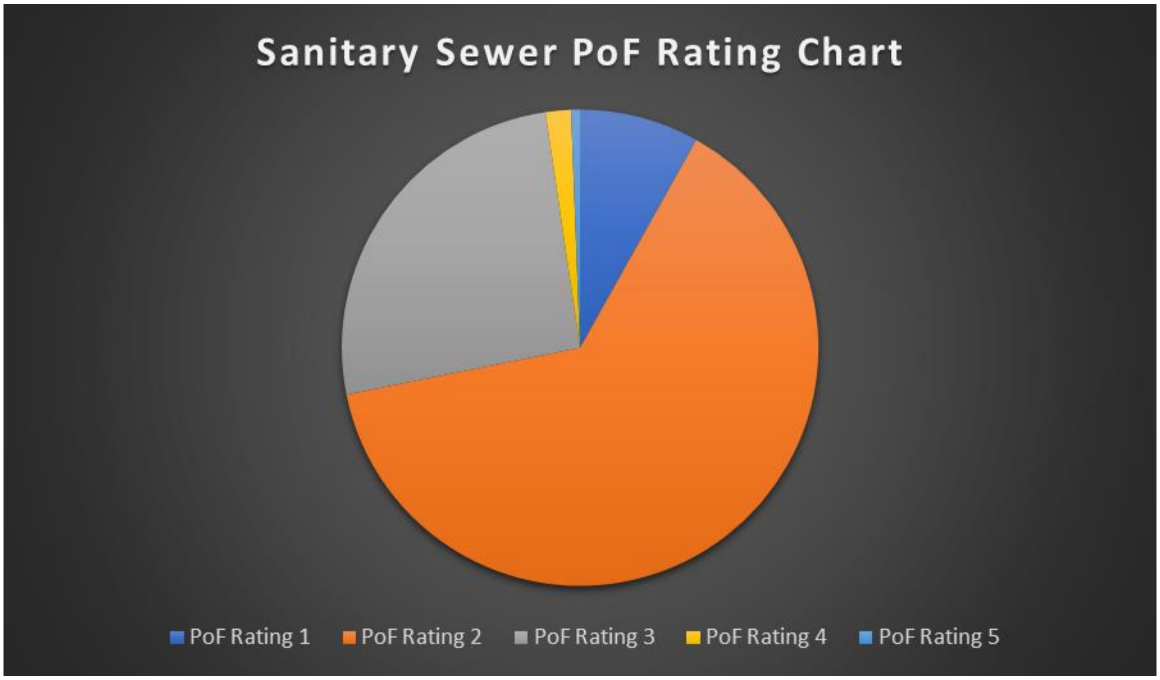


Figure 6

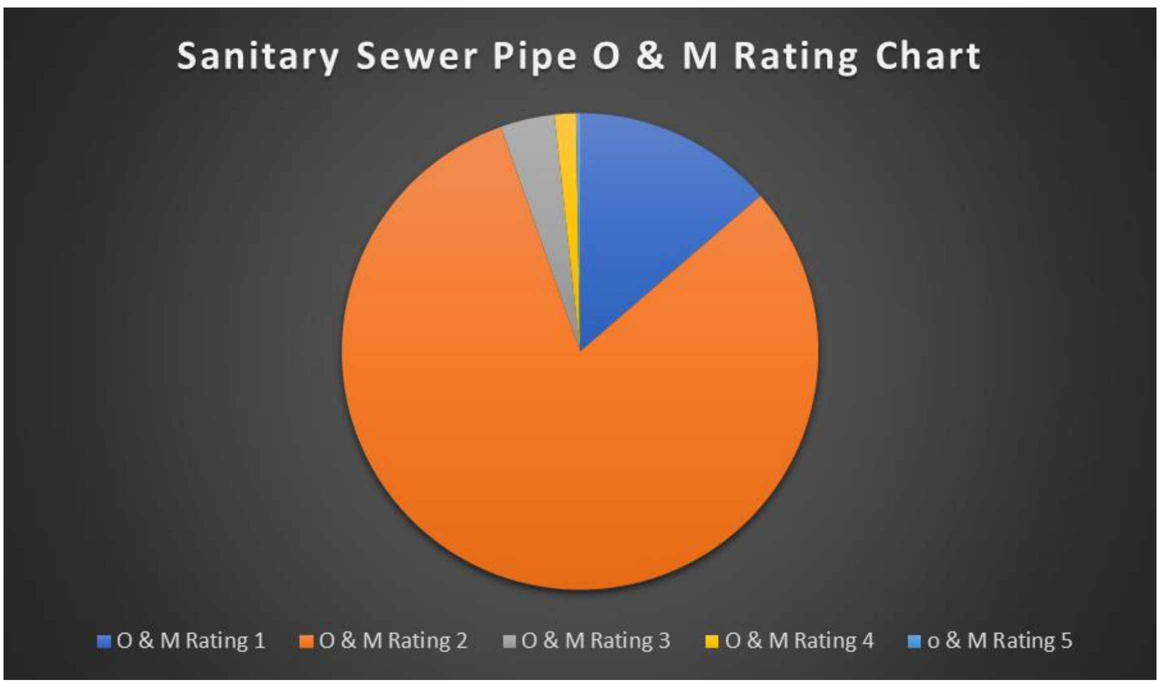


Figure 7

Based upon the 500,854 linear feet of sanitary sewer pipe inspected and rated, approximately 4,518 linear feet of pipe needs some type of rehabilitation / repairs. This amount represents a modest repair scenario of approximately 0.902 % of the overall sanitary sewer system.

The most common structural defects witnessed within the sanitary sewer system are visible aggregate surface damage and pipe sags. The most common O&M defect observed was settled deposits and root intrusion.

Sanitary Manhole Structure – Wastewater Assets

There are 2,260 sanitary manhole structures in the City of Madison Heights wastewater collection system. As part of the SAW grant effort, a detailed condition assessment was performed on 2,212 or 97.87% of the total number of structures. There were 48 or 2.12% of the existing manhole structures that were buried within the public roadways, parking lots, driveways, landscape or partially buried under significant tree roots and/or landscaping on private property. Significant damage and cost would be required to locate these additional structures. These structures will be placed on the City of Madison Heights list for exposure to obtain utility access and will be addressed in the near future. As stated above the majority of manhole structures date back to the 1950's to 1970's. Overall these structures are in very good condition for their age with an average probability of failure condition rating of approximate 1.09. Refer to Figure 8 and 9 for estimated age and Structural Ratings as rated.

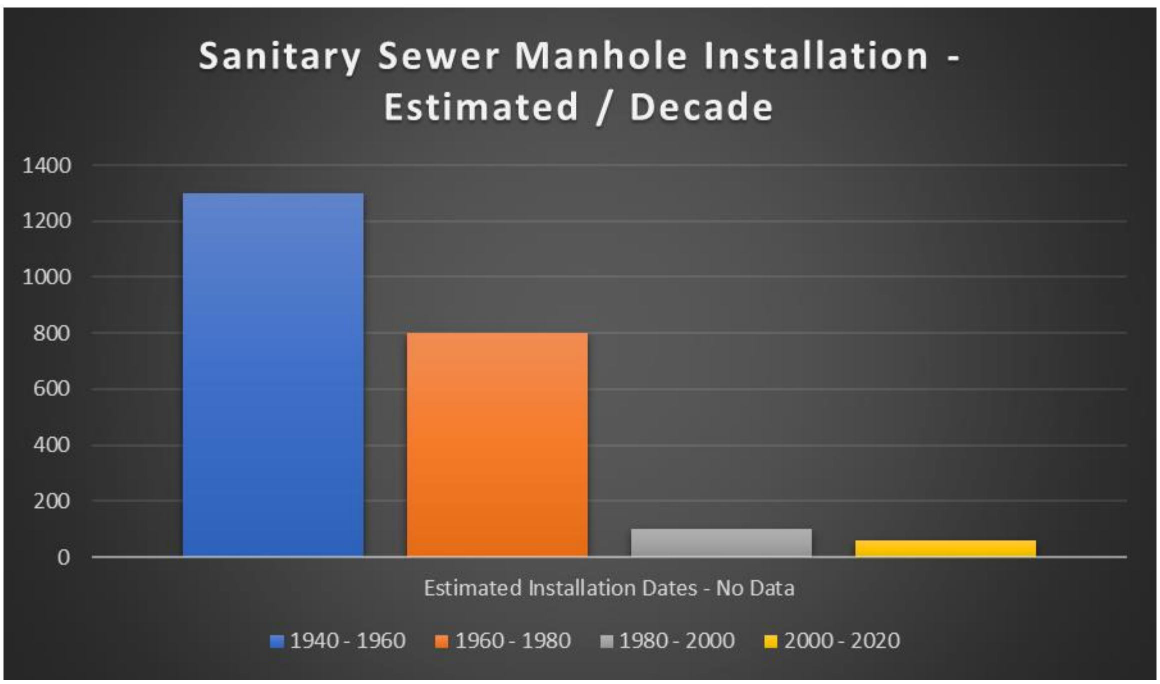


Figure 8

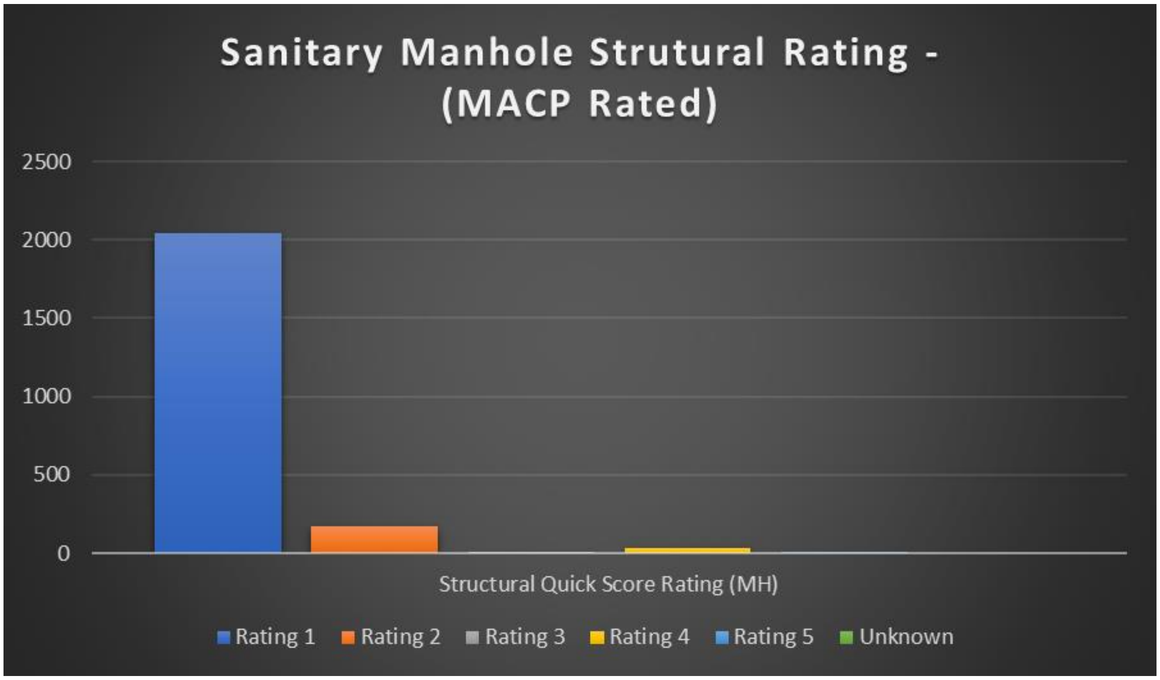


Figure 9

The GIS website contains the type and location of defect as recorded for the inspected manholes. The most common types of defects included infiltration evidenced by staining, weeping, and dripping. After infiltration, the next most common defect recorded included deposits, encrustation, and ragging. However, the majority of deposits were found to be settled deposits, including sand, gravel, rocks and other similar debris. Grade 5 defects included areas of wear within the structure and visible manhole reinforcement and other protrusion of construction materials.

II. LEVEL OF SERVICE

As an older community, the City of Madison Heights number one objective is to continue to provide a reliable wastewater collection system at a minimal cost which is consistent with all applicable environmental and regulatory health regulations.

The following level of service (LOS) goals have been established to maintain its wastewater assets in good working order and to provide enhanced reliability in the overall system network based upon reasonable economic resources and future budgets.

- Strive to meet regulatory requirements set by the State pending funding commitments.
- Maintain existing flow characteristics and capacity to prevent basement back-ups.
- Reduce service interruption duration and complaint / service response times.
- Maintain existing modest rate charges for residential and commercial customers.
- Implement equipment and Maintenance Tracking System for wastewater service calls.
- Maintain an asset management program for the system and provide access to customers.
- Provide regular cleaning and maintenance of the collection system on periodic basis.
- Expand staff training for O & M Staff for the continuation of experience and knowledge.

The City of Madison Heights will strive to meet these goals through the use of expanded and targeted O&M Optimization, increased customer communication / service call responses and additional staff training to reinforce these practices.

Level of Service Criteria Summary

Key Service Criteria	Performance Indicator	Target Level of Service
O & M Optimization	Regular Cleaning & Maintenance of Sanitary Sewer System / Components	Clean and Maintain 20 % of the Sanitary Sewer System annually
Customer Communication and Service Request	Implement Maintenance Tracking System for Wastewater Service Calls	Record, Track and Respond to service calls within 4 hours / Emergencies within 2 hours
Staff Training	Continue to Hold Regular Training Sessions for all O & M DPS Staff	Offer / Hold three (3) training sessions annually

Table 3

III. CRITICALITY OF ASSETS

The City of Madison Heights has determined which sanitary sewer assets are most critical to the system operation to allow for the municipality to manage risk, support Capital Improvement Plans, and to efficiently and effectively allocate Operation and Maintenance funds for continued service.

Baseline Probability of Failure (PoF) and Consequence of Failure (CoF) were used to estimate the overall risk to the sanitary sewer and manhole structure assets. Both of the PoF and CoF factors were scored on a scale of 1 thru 5, with 1 being the lowest probability or consequence of failure. The Business Risk Evaluation (BRE or Risk) score is the product of the PoF score and the CoF score (PoF x CoF = BRE (Risk) score) and has a scale of 1 to 25. The Higher BRE Scores identify the asset(s) with the greatest overall risk. The PoF and CoF scores for each asset type were calculated using attribute data from the Madison Heights GIS geodatabase, inspection data and the NASSCO PACP and MACP ratings.

The primary attribute for determining the PoF of the gravity sanitary sewer main was the PACP Structural Quick Score. The PACP maintenance Quick Score and age were also considered when selecting the PoF rating. The PoF rating considers the physical condition and age of the asset. For manhole structures, the PoF is based primarily on the MACP field condition of the frame, cover, chimney, cone, wall conditions, bench and channel condition along with the estimated age of the asset.

The CoF rating focuses on other factors such as environmental, social, and economic impacts. The primary economic CoF factor estimates the direct and indirect economic losses to the affected parties who are the end users and customers of the system. The environmental factor considers the impact to ecological or natural features in the event of a failure while the social consequence represents the impact to society should a failure occur. This includes the safety of the public and to the municipal employees who regularly perform O & M work on the system.

The primary attributes for determining the CoF for the sanitary sewer mains and manhole structures were determined based upon the age, size, location and depth of the asset relative to the known environmental features, industrial businesses, healthcare facilities, commercial businesses and residential customers and their proximity to roads, bridges, and/or major intersections. The City of Madison Heights also considered the operation status and service history of the assets for final determination of the CoF scores.

Probability of Failure Score **Consequence of Failure Score**

Score	Description	Score	Description
1	Improbable	1	Negligible, Minor Loss of Function
2	Remote, Unlikely but Possible	2	Minimal or Marginal
3	Possible	3	Noticeable, May Suspend Some Operations
4	Probable, Likely	4	Critical, Temporarily Suspends Operations
5	Imminent, Likely in Near Future	5	Catastrophic Disruption

Table 4

Further discussion in this report should incorporate institutional knowledge and the Business Risk Evaluation (BRE) analysis to determine priorities for future project funding and long-term wastewater system improvements, rehabilitation and/or repairs. Institutional knowledge can reveal known problem areas and/or address aging assets and/or frequent service calls and repairs. The BRE matrix is useful to help determine which assets are low, medium, or high priorities. This matrix is helpful for determining factors such as financial impact, public confidence, regulatory compliance and firm capacity as well as determining the safety of public and municipal employees as they work and live near the existing wastewater system.

Using the strategy outlined, a Business Risk Evaluation (BRE) was performed for each asset using the data in the City of Madison Heights GIS geodatabase and manual methods as the City of Madison Heights does not have capital planning software that compiles, analyzes and assesses Business Risk. The manual calculations and results of this analysis are provided in Appendix B of this report.

As shown on the following Table 5 and Appendix B, these tables / data demonstrate the risk rating for the gravity sanitary sewer mainline pipe by number of pipe segments. Only twelve (1.62%) of the pipe segments within the collection system had an extreme / high-risk rating and are recommended to be replaced, repaired, and/or lined. The majority of the collection system's gravity sanitary sewer pipes (79.30 %) have a low to negligible risk rating and indicate that the sanitary sewer pipes are in relatively good / fair condition.

As also shown in Table 5 and Appendix B, these tables /data demonstrate the risk rating for the sanitary sewer collection system manhole structures. Only 2 (0.09%) of the manhole structures are identified as high-risk rating and are recommended to be repaired or rehabilitated. The majority of the collection system's sanitary sewer manhole structures (84.45%) have a low to negligible risk and indicate that the manhole structures are in relatively good / fair condition.

Below is a summary of the risk ratings for both the sanitary sewer (Pipe) and sanitary sewer (Manhole) structures based upon the above referenced calculation(s). The **Consequence of Failure (CoF)** is along the y-axis while the **Probability of Failure (PoF)** is along the x-axis.

Risk Rating based upon PoF / CoF for Wastewater System

Sanitary Sewer Pipes: **Sanitary Sewer Manhole Structures:**

High	**Medium** **131**	**High** **3**	**Extreme** **2**		**Medium** **271**	**High** **0**	**Extreme** **0**
Medium	**Low** **101**	**Medium** **10**	**Extreme** **5**		**Low** **1,933**	**Medium** **23**	**Extreme** **0**
Low	**Negligible** **448**	**Low** **37**	**High** **2**		**Negligible** **62**	**Low** **11**	**High** **2**
PoF	**Low**	**Medium**	**High**		**Low**	**Medium**	**High**

Table 5

IV. REVENUE STRUCTURE / CAPITAL IMPROVEMENT PLAN

Like all other municipalities, the City of Madison Heights has an annual operation and maintenance budget which includes the typical costs spent each year to operate its wastewater collection system and to perform normal maintenance activities. These baseline O & M budgets do not typically include major capital improvements that are required to meet new regulatory requirements, increase capacity, and/or replace items that have reached the end of their useful lifespan or have failed.

The previously mentioned conditional assessment for the municipality has identified both sanitary sewer pipe and sanitary sewer manhole repairs, rehabilitation, and replacement areas which are now considered priority segments to be addressed by the City in the near future.

A Capital Improvement Plan (CIP) was prepared for the City of Madison Heights assets based upon this conditional assessment with input and assistance from the Business Risk Evaluation. This data was utilized to identify and prioritize the capital improvement project(s) to allow the sanitary wastewater collection system to operate at its maximum potential. The CIP is a short or long-term planning tool that allows municipalities to plan for expensive, non-recurring projects and expenses.

Additional long-term operations and maintenance strategies will provide the framework to maintain this system into perpetuity. The City also provided the Department of Environment, Great Lakes, and Energy with a comprehensive revenue structure analysis, which detailed the rates and charges that will provide sufficient revenues to pay for the overall utility operating costs.

The City of Madison Heights plans to budget money for the following projects outlined in the attached Capital Improvement Plan. The municipality has equipment and staff available to self-perform some of the recommended repairs and maintenance activities; however, some of these repairs will be bid and contracted out as determined by the City's Engineering Consultant with direction from the municipality.

PACP / MACP Rehabilitation Program

As part of the SAW Grant, 2260 sanitary sewer structure manholes and approximately 95 miles of the existing sanitary sewer pipe were inspected and categorized. Based upon the reported defects, rehabilitation and restoration recommendations were made. This CIP will budget sufficient funds to rehabilitate all wastewater manhole structures and sewer lines that received a rehabilitation recommendation during the next five years beginning with the upcoming 2020 CIP.

PACP / MACP Rehabilitation Program – 5 Year CIP

Capital Projects 0-5 Year:

Rehabilitation Actions		2020	2021	2022	2023	2024
Pipe Replacement		$ 200,000	$ 200,000	$ 200,000	$ 200,000	$ 200,000
Pipe Lining Program		$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 50,000
Pipe Point Repairs		$ 100,000	$ 100,000	$ 100,000	$ 50,000	$ 50,000
Manhole Clean/Line/Repair		$ 100,000	$ 100,000	$ 50,000	$ 50,000	$ 50,000
Manhole Clean / Line		$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000
Manhole Clean / Repair		$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000
Totals –		$ 600,000	$ 600,000	$ 550,000	$ 500,000	$ 450,000

Operations and Maintenance Program

In addition to the required PACP / MACP Rehabilitation work, long term Operations and Maintenance work will need to be budgeted to include future cleaning and inspection of the existing wastewater assets to mitigate the risk of future operating failures.

Sanitary Sewer Pipe Network:

There are approximately 105 miles of wastewater sanitary mainline sewer pipe in the City's system. Through the SAW Grant process approximately 500,854 linear feet of sewer was located, cleaned, inspected and rated. The remaining 41,725 linear feet of existing sanitary sewer still needs to be inspected and rated. In addition, the City of Madison Heights will focus on cleaning and inspecting approximately 20% of the system every five years. The remaining 80% of the system will be cleaned and inspected every ten years or as needed.

The following chart on the next page summarizes the estimated cleaning and inspection costs used to estimate the annual O & M Budget based upon current year (2019) average public bid results for this type of work.

Estimated Cleaning / Inspection Costs for Main Line Sewer Pipe

Pipe Diameter (Inches)	Cleaning Cost / Foot	Inspection Cost / Foot
6 to 8 Inch Pipe	$ 1.25	$ 1.50
10 to 12 Inch Pipe	$ 1.75	$1.50
15 to 18 Inch Pipe	$ 2.00	$ 2.25
21 to 24 Inch Pipe	$ 3.50	$ 2.75
36 to 42 Inch Pipe	$ 4.00	$ 3.25

Annual O & M Cost – Sanitary Sewer Pipe Network: Sewer Cleaning: $ 125,000.00
Annual O & M Cost – Sanitary Sewer Pipe Network: Sewer Inspection: $ 150,000.00

Sanitary Sewer Manhole Structures:

There are approximately 2,260 sanitary sewer manhole structures in the City's system. Through the SAW Grant process, approximately 2212 structures were located, cleaned, inspected and rated. The remaining 48 structures still need to be exposed, cleaned, rated, and inspected. The City of Madison Heights will focus on visually inspecting approximately 20% of the system's structures every five years. The remaining 80% of the system will be inspected every ten years or as needed. The following table summarizes the estimated inspection costs used to estimate the annual O & M Budget based upon average cost per structure from the SAW Grant Program.

Estimated Inspection Costs for Sanitary Manhole

Manhole Structure / Each	Inspection Cost / Manhole
1	$ 100.00

Annual O & M – Sanitary Manhole Structure Manhole Inspection: $ 27,000.00

Representative Cost = 2,260 Structures x 20% = 452 Each / 5 Years = 90 Structures per Year.
Representative Cost = 2,260 Structures x 80% = 1,808 Each / 10 Years = 180 Structure per Year.

By inspecting twenty (20) percent of the City of Madison Heights Wastewater manhole structures per year all manholes will be inspected every five years. By cleaning and inspecting the remaining wastewater structures every five years and the other eighty (80) percent of these structures in future years will ensure the entire system is cleaned and inspected every ten years.

The associated annual cost for this Operations and Maintenance work will cost $302,000 annually based upon anticipated future bid results based upon current year (2019) estimated costs.

__Rate Structure__

The City of Madison Heights revenue structure analysis, which details the rates and charges that will provide sufficient revenues to cover the CIP projects and proposed O & M work is included in Appendix D of this report. The current revenue is sufficient to support these costs and has been found to be acceptable by the Department of Environment, Great Lakes and Energy per their October 7, 2019 correspondence. Refer to Appendix D for a copy of this documentation and rate analysis.

On-Going Data Management Strategy

A fully utilized Asset Management Plan will improve the City of Madison Heights wastewater system into perpetuity. The essence of the success of this plan is the constant and continued collection and updating of data over time.

The City should continue to populate and complete missing or incorrect data for each of the asset's attributes. When assets are repaired and/or replaced, new attribute information should be compiled and updated.

It is imperative that ongoing conditional assessments of the existing system be entirely updated on an annual and/or suitably based timeline. This AMP recommends an initial rate for further assessments. The City should maintain this schedule and can either perform these inspections internally and/or with the help of a consultant or contractor.

This information should be checked for quality and accuracy regardless of who collects the information. Once this data is checked it should be entered into the City of Madison Heights GIS system. If the data is collected accurately and in the proper format, there will be a seamless transfer into the GIS System where it can be stored and accessed by the City to assist with the resolution of customer complaints and/or as issues arise. This data can provide a historical depository for asset conditions and record repairs, replacements or rehabilitation work with real time retrieval of data.

This data can be utilized to repair or replace major assets that are failing or are in need of immediate attention such as collapsed pipes, major debris settlement, and/or other imminent concerns. Every time new data is available, the City should check to see if current budget forecasts accurately reflect system deterioration and that O&M budgets are available to regularly assess the system and to make required upgrades based upon the new information.

If these steps are regularly followed, the City will be able to utilize this AMP to support and to sustain a long lasting and cost-effective infrastructure management program.

V. APPENDIX

APPENDIX A – CONDITION ASSESSMENT DOCUMENTATION

Figure A-1 - Wastewater System – Sanitary Sewer Survey Status Map
Figure A-2 - Wastewater System – Sanitary Sewer Structural Quick Map
Figure A-3 - Wastewater System – Structural Rating 0 Map
Figure A-4 - Wastewater System – Structural Rating 1 Map
Figure A-5 - Wastewater System – Structural Rating 2 Map
Figure A-6 - Wastewater System – Structural Rating 3 Map
Figure A-7 - Wastewater System – Structural Rating 4 Map
Figure A-8 - Wastewater System – Structural Rating 5 Map
Figure A-9 - Wastewater System – City Facility Data Unavailable Rating 3 Map / Information
Figure A-10 - Wastewater System – Oakland County Asset Map / Diameter / Location

APPENDIX B – PIPE CRITICALITY AND RISK ASSESSMENT

Table B-1 - Wastewater System – Pipe Criticality & Risk Assessment - Sanitary Sewer Pipe Data
Table B-2 - Wastewater System – Pipe Criticality & Risk Assessment - Sanitary Manhole Data

APPENDIX C – CAPITAL IMPROVEMENT PLAN

Figure C-1 – City of Madison Heights Capital Improvement Plan (PACP/MACP)

APPENDIX D – MADISON HEIGHTS RATE STUDY

Figure D-1 – City of Madison Heights Rate Study Documentation
Figure D-2 – EGLE Certification of Project Completeness Documentation

APPENDIX A – CONDITION MAPS

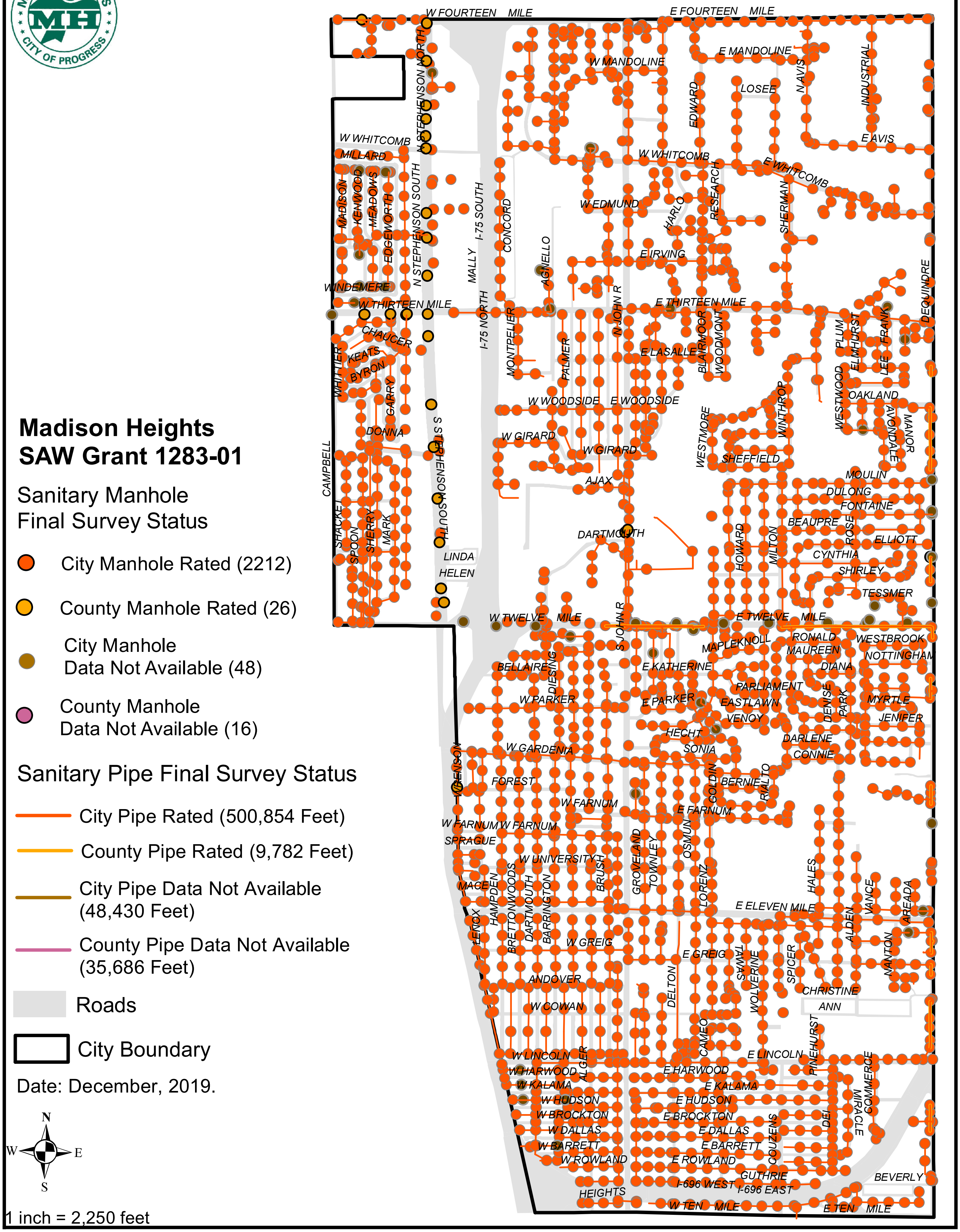
APPENDIX B – PIPE CRITICALITY AND RISK ASSESSMENT

APPENDIX C – CAPITAL IMPROVEMENT PLAN

APPENDIX D – CITY OF MADISON HEIGHTS RATE STUDY DOCUMENTATION

APPENDIX A – CONDITION MAPS

Sanitary Sewer System : Survey Status Map



Madison Heights
SAW Grant 1283-01

Sanitary Manhole Final Survey Status

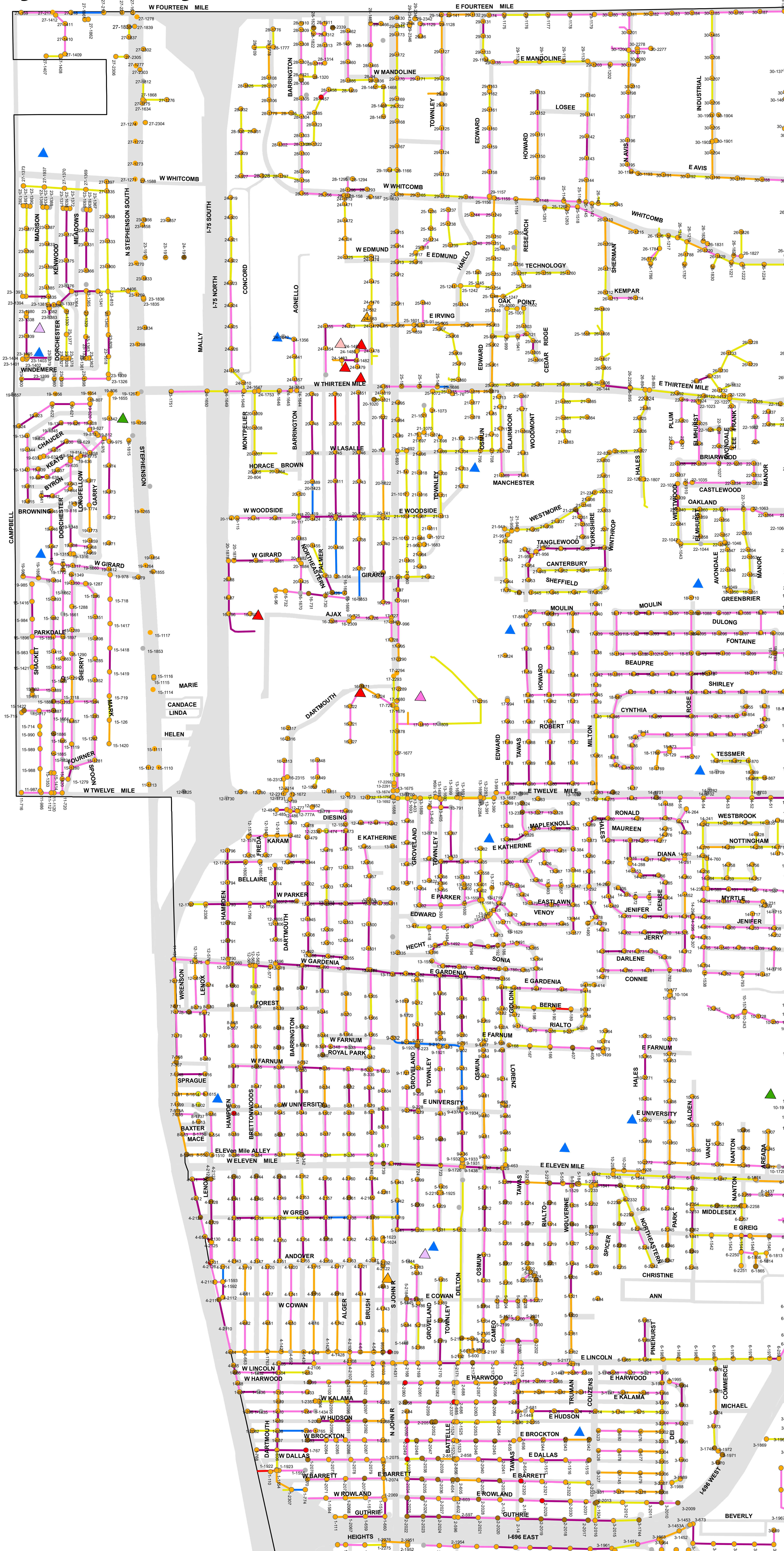
- City Manhole Rated (2212)
- County Manhole Rated (26)
- City Manhole Data Not Available (48)
- County Manhole Data Not Available (16)

Sanitary Pipe Final Survey Status

- City Pipe Rated (500,854 Feet)
- County Pipe Rated (9,782 Feet)
- City Pipe Data Not Available (48,430 Feet)
- County Pipe Data Not Available (35,686 Feet)
- Roads
- City Boundary

Date: December, 2019.

Sanitary Sewer System: Structural Quick Rate



Madison Heights
Saw Grant 1283-01

- Governmental
- Medical Complex
- Fire Station
- Police Station
- Admin Building
- Senior Citizen Center
- Schools

Structural Rate Status

Sanitary Manhole

City Manhole	County Manhole
3 (12)	
2 (170)	2 (1)
1 (2023)	1 (25)
0 (7)	
NA	NA

Sanitary Sewer Pipe

City Pipe	County Pipe
5 (1,149 Feet)	
4 (3,369 Feet)	
3 (79,095 Feet)	3 (1,753 Feet)
2 (240,443 Feet)	2 (3,414 Feet)
1 (55,862 Feet)	1 (960 Feet)
0 (120,936 Feet)	0 (3,655 Feet)

Roads

City Boundary

Date: December, 2019.

N W E S

1 inch = 958 feet

Sanitary Sewer System: Structural Rating 0

Madison Heights
Saw Grant 1283-01

- Governmental
- Medical Complex
- Fire Station
- Police Station
- Admin Building
- Senior Citizen Center
- Schools

Structural Rate Status

Sanitary Manhole

0 (7 Manholes)

Sanitary Pipe

0 (124,591 Feet)

Roads

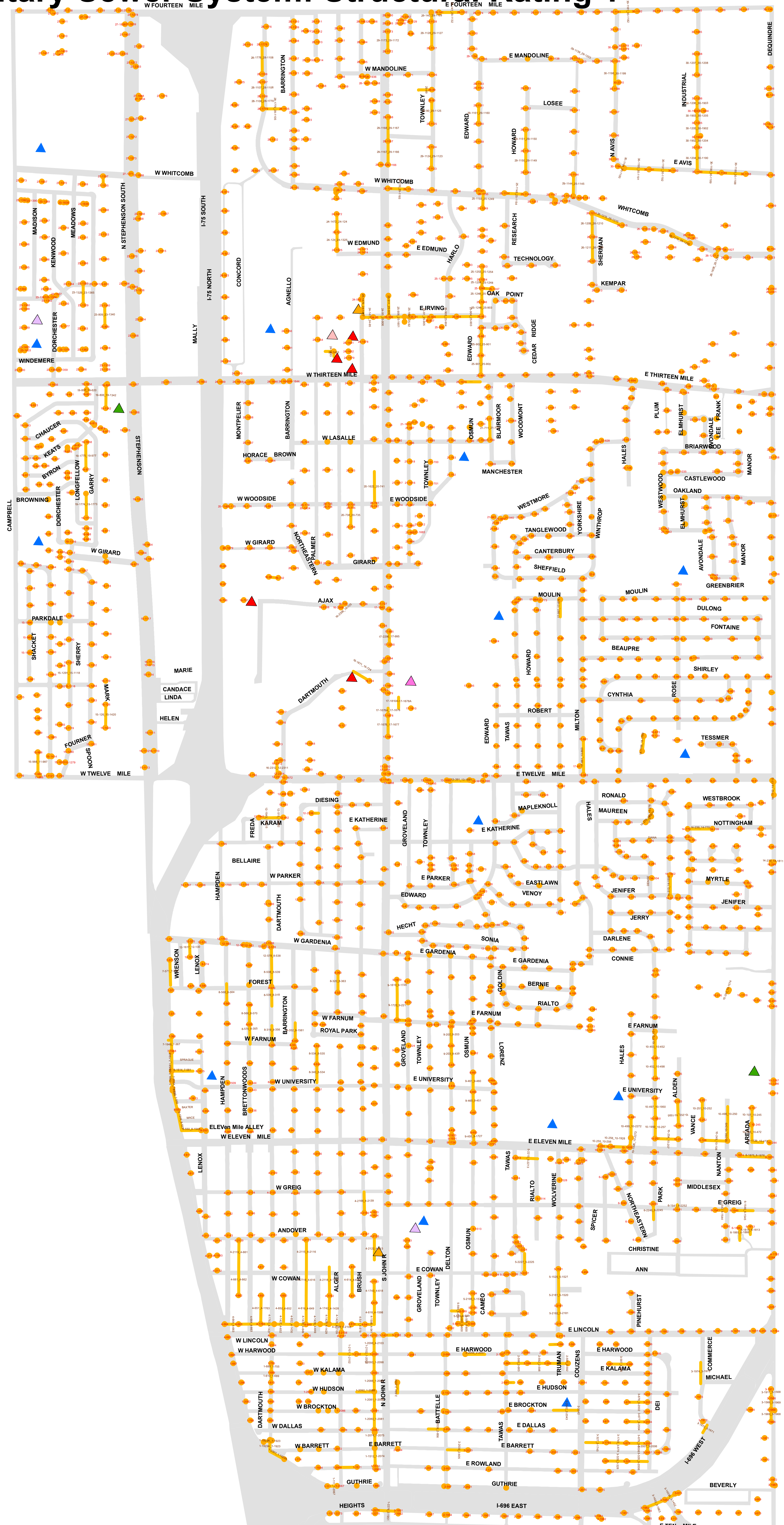
City Boundary

Date: December, 2019.

N
W E
S

1 inch = 958 feet

Sanitary Sewer System: Structural Rating 1



Madison Heights Saw Grant 1283-01

Governmental

Medical Complex

Fire Station

Police Station

Admin Building

Senior Citizen Center

Schools

Structural Rate Status

Sanitary Manhole

1 (2048 Manholes)

Sanitary Pipe

1 (56,822 Feet)

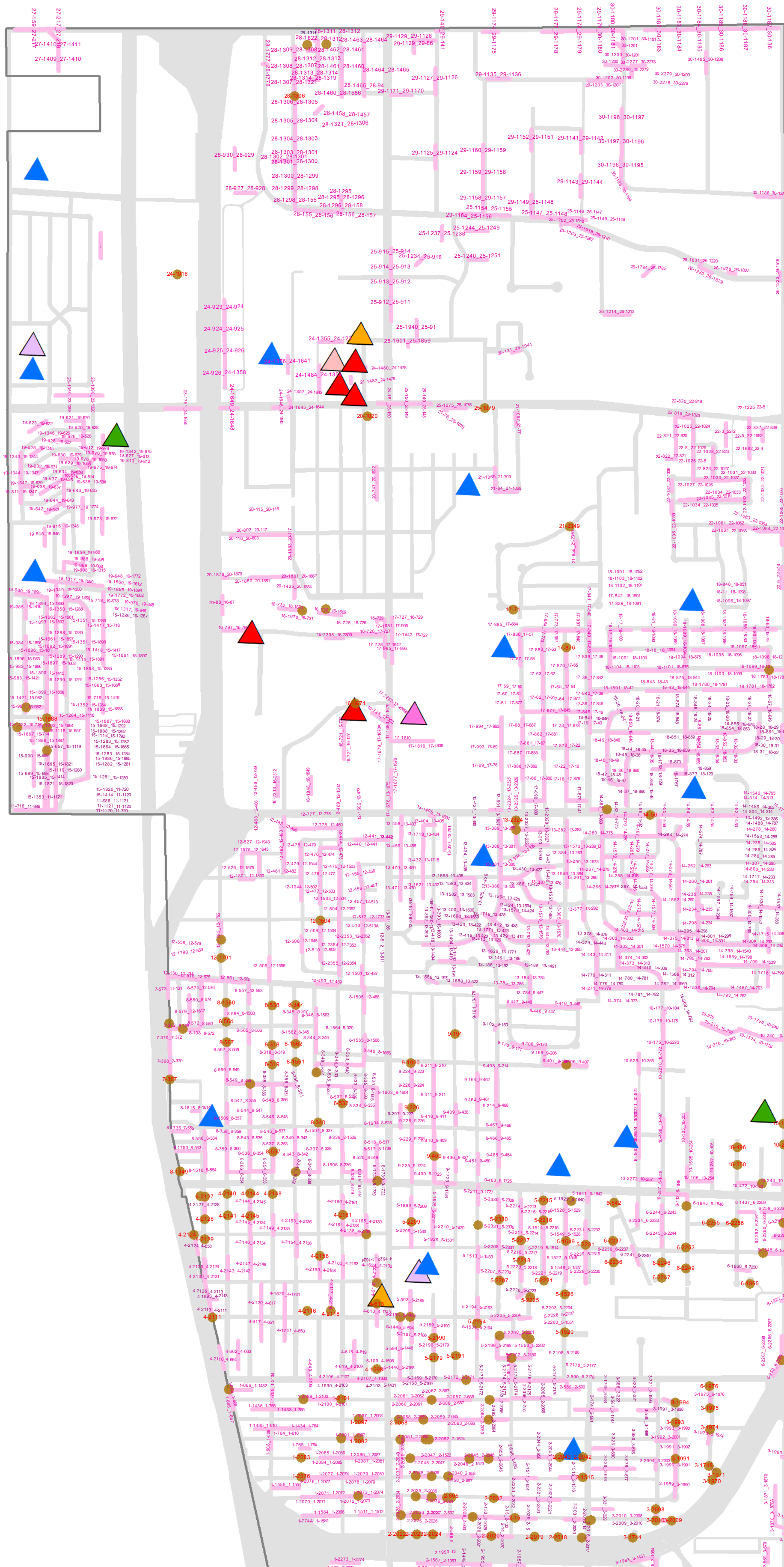
Roads

City Boundary

Date: December, 2019.

1 inch = 958 feet

Sanitary Sewer System: Structural Rating 2



Madison Heights SAW Grant 1283-01

- Governmental
- Medical Complex
- Fire Station
- Police Station
- Admin Building
- Senior Citizen Center
- Schools

Structural Rate Status

Sanitary Manhole

2 (171 Manholes)

Sanitary Pipe

2 (243,857 Feet)

Roads

City Boundary

Date: December, 2019

N

W E

S

1 inch = 2,250 feet

Sanitary Sewer System: Structural Rating 3

Madison Heights
SAW Grant 1283-01

- Governmental
- Fire Station
- Police Station
- Medical Complex
- Senior Citizen Center
- Admin Building
- Schools

Structural Rate Status

Sanitary Manhole

3 (12 Manholes)

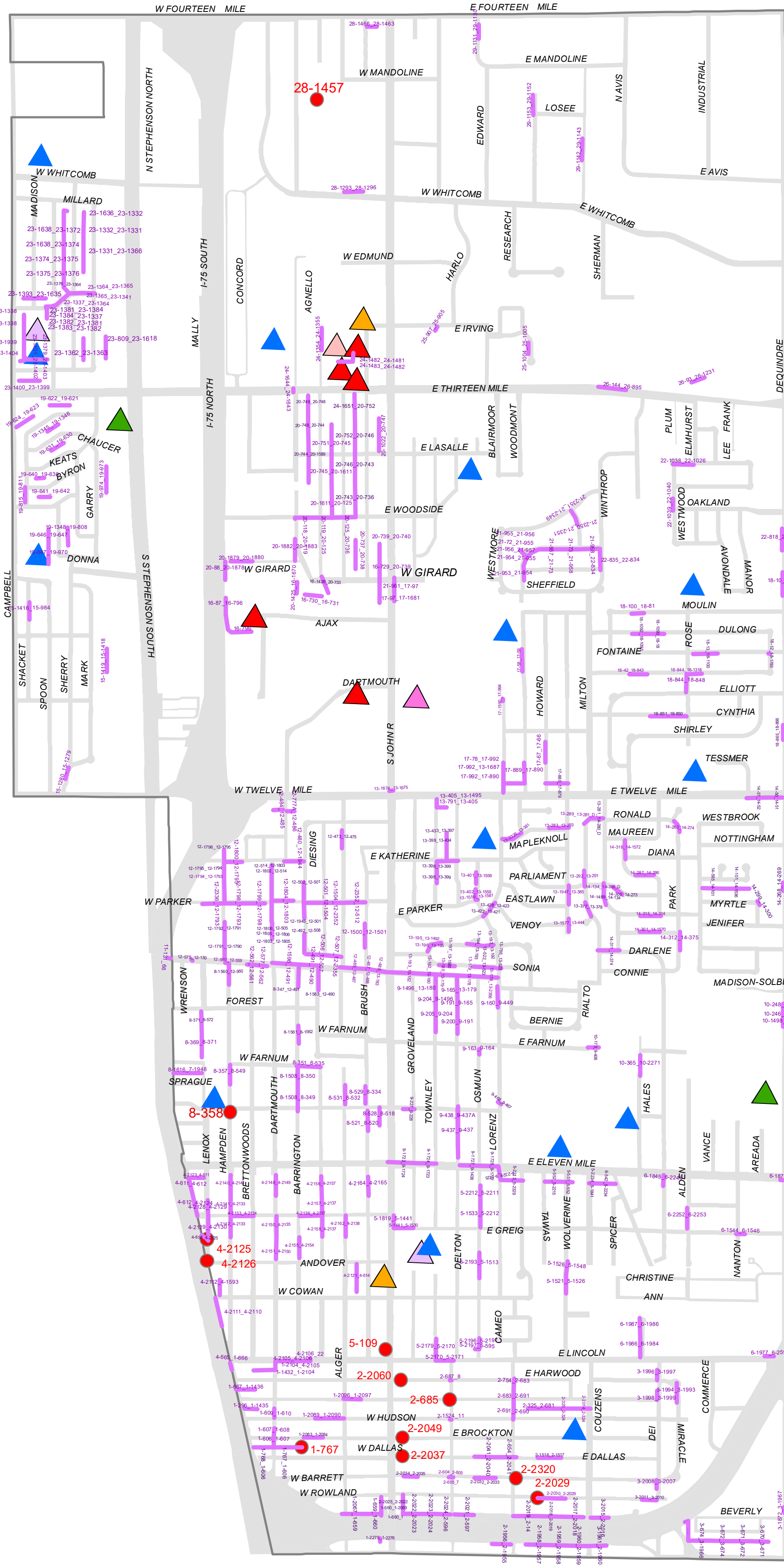
Sanitary Pipe

3 (80,848 Feet)

Roads

City Boundary

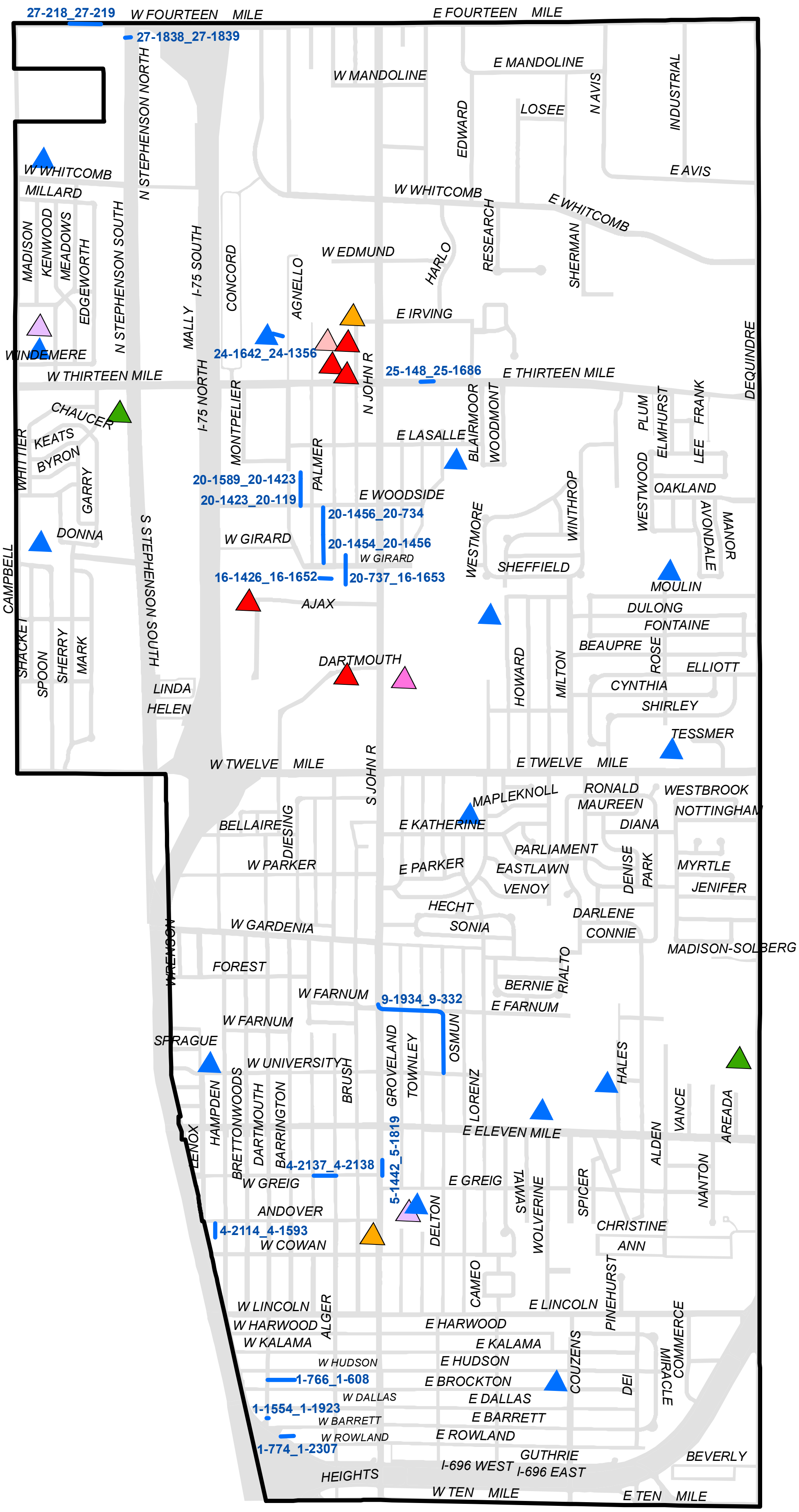
Date: December, 2019.



N
W
E
S

1 inch = 2,250 feet

Sanitary Sewer System: Structural Rating 4



Madison Heights SAW Grant 1283-01

- Governmental
- Fire Station
- Police Station
- Medical Complex
- Senior Citizen Center
- Admin Building
- Schools

Structural Rate Status

Sanitary Manhole

Sanitary Pipe

4 (3,369 Feet)

Roads

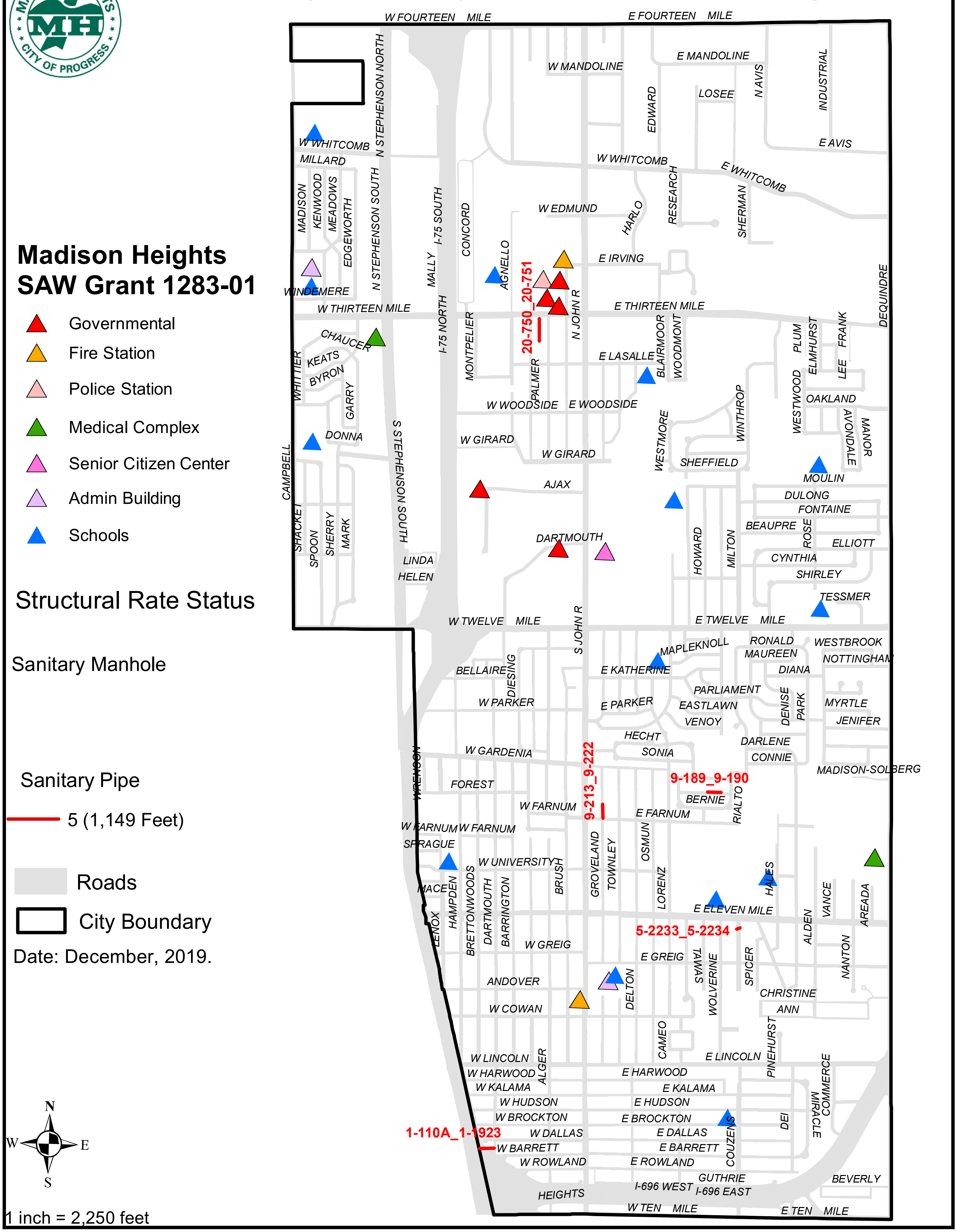
City Boundary

Date: December, 2019.

N W E S

1 inch = 2,250 feet

Sanitary Sewer System: Structural Rating 5



City Facility Data Not Available

Legend

Pipes Data Not Available

Manhole Data Not Available

1 inch = 1,436 feet

Pipe Segment	City Facility Data (Not Available) PROJECT NOTES - GIS / Contractor
10-104_10-176	Unknown/ Buried
10-1918_10-2286	Unable to locate
10-1919_10-1918	Unable to locate
10-2285_10-2287	County Line Dequindre Interceptor
10-2286_10-2288	County Line Dequindre Interceptor
10-2287_10-2286	County Line Dequindre Interceptor
10-2288_6-1761	County Line Dequindre Interceptor
11-1113_15-1112	Unknown/ Buried
12-1672_12-1673	County Line Dequindre Interceptor
12-1673_13-1700	County Line Dequindre Interceptor
12-1730_12-1731	County Line Dequindre Interceptor
12-1731_12-1732	County Line Dequindre Interceptor
12-1825_12-516	County Line Dequindre Interceptor
12-1850_12-1851	Unknown/ Buried
12-516_12-1672	County Line Dequindre Interceptor
13-1674_13-1754	Unable to locate
13-1696_17-2295	Unable to locate/ No Access
13-1697_14-1701	County Line Dequindre Interceptor
13-1698_13-1697	County Line Dequindre Interceptor
13-1699_13-1698	County Line Dequindre Interceptor
13-1700_13-1699	County Line Dequindre Interceptor
13-1734_13-1735	131734 Does not exist 13495-131735
13-1765_3-1766	Check Numbers, not seeing 131765 or 131766 on GIS (31766 typo?)
13-2283_13-1696	Lift Station
13-2291_17-2292	Abandoned line bulkhead installed @ both MH's
13-382_13-2284	Unknown/ Buried
13-383_13-2283	Unable to locate 13383 Buried?
13-383_13-776	Unable to locate 13383 Buried?
13-420_13-2356	132356 connects to 13421. completed 6-18-19 setup 2402
13-495_13-1734	131734 Does not exist 13495-131735
13-991_13-390	Completed 3-20-19 setup 2386
14-1701_14-1702	County Line Dequindre Interceptor
14-1702_14-1703	County Line Dequindre Interceptor
14-1759_14-1760	County Line Dequindre Interceptor
14-1760_10-2285	County Line Dequindre Interceptor
14-1765_14-1759	141755?? County Line Dequindre Interceptor
14-262_14-237	Unknown/ Abandoned/ Buried
14-294_14-295	Unknown/ Abandoned/ Buried
14-37_18-860	Completed 4-3-18 Setup 2148
15-1112_15-1110	Unknown/ Buried
15-1114_15-1111	COUNTY LINE 12-TOWN DRAIN
15-1117_15-1116	151117 connects to 151114, County Line 12-Town Drain
15-1666_15-1667	Does not exist?/ Buried?
15-715_15-1666	Does not exist?/ Buried?
16-2315_12-2314	Unknown
16-2316_16-2315	Unknown
16-2317_16-2316	Unknown
16-2317_16-2317	Unknown
17-58_17-1824	Unknown/ Buried
18-1704_14-1755	County Line Dequindre Interceptor
18-1705_18-1704	County Line Dequindre Interceptor
18-1706_18-1705	County Line Dequindre Interceptor
18-1707_18-1706	County Line Dequindre Interceptor

18-1708_18-1707	County Line Dequindre Interceptor
18-1710_18-1089	Unknown/ Buried
18-35_18-859	Completed 4-3-18 Setup 2143
18-36_18-860	Completed 4-3-18 Setup 2146 & 2147
18-44_18-35	Completed 4-3-18 Setup 2142
18-44_18-45	Completed 4-3-18 Setup 2144
18-45_18-36	Completed 4-3-18 Setup 2145
18-46_18-47	Completed 4-3-18 Setup 2150
18-47_18-48	Completed 4-3-18 Setup 2151
18-48_18-49	Completed 4-3-18 Setup 2152
18-49_18-846	Completed 4-3-18 Setup 2153
18-860_18-46	Completed 4-3-18 Setup 2149
18-871_18-1700	18-1700 Does not exist. Check numbers, typo?
19-1264_15-1117	COUNTY LINE 12-TOWN DRAIN
19-1265_19-1264	COUNTY LINE 12-TOWN DRAIN
19-1266_19-1265	COUNTY LINE 12-TOWN DRAIN
19-1267_19-1266	COUNTY LINE 12-TOWN DRAIN
19-1315_19-1316	Unable to locate/ No Access
19-1316_19-1317	Unable to locate/ No Access
19-1612_19-978	Unknown
19-1654_19-1655	COUNTY LINE 12-TOWN DRAIN
19-1655_19-1267	COUNTY LINE 12-TOWN DRAIN
19-1656_19-1654	COUNTY LINE 12-TOWN DRAIN
19-1816_19-1815	Unknown/ Buried
19-817_19-816	Unable to locate/ No Access
19-971_19_1612	Unable to locate 971/ Telephone pole in pipe
19-972_19-971	Unable to locate 971/ Telephone pole in pipe
19-973_19-972	Completed 8-6-18 Setup 1055
19-978_19-979	Unknown
20-1455_20-1424	Buried/ Unable to locate
20-733_20-1455	Completed 9-26-18 Setup 1148
20-804_20-805	Unable to locate/ does not exist
21-1011_21-1012	Buried/ No Access
21-1012_21-1683	Buried/ No Access
2-1952_2-761	Buried/ No Access
2-2014_2-324	Completed 10-10-17 Setup 2758
22-1037_22-1036	Unknown/ Does not exist
22-1066_22-1757	Unknown
22-153_22-1758	County Line Dequindre Interceptor
22-1756_18-1708	County Line Dequindre Interceptor
22-1757_22-1756	County Line Dequindre Interceptor
22-1758_22-1757	County Line Dequindre Interceptor
22-935_22-1808	Unknown/ Buried
23-1268_19-1267	COUNTY LINE 12-TOWN DRAIN
23-1269_23-1268	COUNTY LINE 12-TOWN DRAIN
23-1270_23-1269	COUNTY LINE 12-TOWN DRAIN
23-1326_19-806	No access, 231326 blind tie into main, 19806 bulkhead heading to 231326
23-1334_23-1389	Line Completed 1-9-19 setup 1505
23-1338_23-1383	No access, multiple attempts made
23-1339_23-1640	23-1640 does not exist/ buried
23-1360_23-1359	231360 Does not exist 231359-231399
23-1366_23-1639	231639 Does not exist 231366-231365

23-1399_23-1360	231360 Does not exist 231359-231399
23-1636_23-1332	Line Completed 1-17-19 Setup 1547
23-1636_23-1367	Unknown/ Buried
23-1639_23-1365	231639 Does not exist 231366-231365
23-1752_19-1267	231752 Buried. Doesn't connect to 231267, Blind tie into county North of MH
23-1752_23-1751	231752 Buried. Doesn't connect to 231267, Blind tie into county North of MH
23-1836_23-1835	Unknown/ Buried
23-1856_23-1857	Unknown/ Buried
23-1915_23-1917	Unknown/ Buried
23-1917_23-1270	Unknown/ Buried
23-1938_23-1636	Unknown/ Buried
2-325_2-324	Completed 10-10-17 Setup 2759
25-1633_28-1587	Abandoned line bulkhead installed @ both MH's
25-1867_25-1789	Buried/ Unable to locate
26-1873_22-153	County Line Dequindre Interceptor
26-1909_26-154	County Line Dequindre Interceptor
26-2296_26-895	Buried/ Unable to locate
26-2301_26-2300	County Line Dequindre Interceptor
26-2301_26-873	261873? Typo?? 2301 Connects to 1873, County Line Dequindre Interceptor
2-686_2-2337	Unknown/ Does not exist
27-1271_23-1270	COUNTY LINE 12-TOWN DRAIN
27-1272_27-1273	COUNTY LINE 12-TOWN DRAIN
27-1273_27-1271	COUNTY LINE 12-TOWN DRAIN
27-1274_27-1272	COUNTY LINE 12-TOWN DRAIN
27-1277_27-1274	COUNTY LINE 12-TOWN DRAIN
27-1278_27-1277	COUNTY LINE 12-TOWN DRAIN
27-159_27-217	Completed 4-1-19 Setup 1936
27-1627_27-1278	Requires Traffic control on BOTH 14 mile & Stephenson
27-1868_27-1634	Completed 1-17-19 Setup 2360
27-217_27-218	Completed 3-29-19 setup 1934
27-218_27-219	Completed 3-29-19 Setup 1918
27-219_27-220	27220 Buried/ Requires traffic control on BOTH 14 mile & Stephenson
27-220_27-1627	27220 Buried/ Requires traffic control on BOTH 14 mile & Stephenson
27-2303_27-1277	Unknown/ Buried
28-1587_28-158	Abandoned line bulkhead installed @ both MH's
28-1626_28-1305	281626 is a cleanout for building no MH
28-1912_28-1912	Typo? Same numbers, 281912 is a cleanout, blind tie into main
28-2339_28-2339	Typo? Same numbers, 282339 is a grease trap behind fast food restaurant
29-1630_29-2345	No Access
29-2341_29-2341	Typo? Same Numbers, 292341 is a grease trap
29-2341_29-2346	4 inch line- not in scope
29-2343_29-2343	Typo? Same numbers, 292343 is a grease trap
29-2344_29-2344	Typo? Same numbers, 292344 is a grease trap
30-135_30-137	County Line Dequindre Interceptor
30-136_30-135	County Line Dequindre Interceptor
30-137_30-146	County Line Dequindre Interceptor
30-138_26-1909	County Line Dequindre Interceptor
30-146_30-147	County Line Dequindre Interceptor
30-147_30-138	County Line Dequindre Interceptor
30-1863_30-147	Buried/ Unable to locate
30-1901_30-1902	Buried
30-1904_30-1903	Unknown

30-1906_30-1907	Buried/ Unable to locate
30-1907_30-146	Buried/ Unable to locate
30-1908_30-137	Unknown
30-2277_30-2278	Attempted 1-1-19 Setup 1331, Heavy mineral in pipe, camera gets stuck, unable to complete
3-1450_3-1965	Unable to locate/ No Access
3-1746_2-2014	Completed 10-9-17 Setup 2757
3-1746_3-675	Completed 10-9-17 Setup 2756
3-1765_6-1764	County Line Dequindre Interceptor
3-330_3-113	Unable to locate/ No Access
3-330_3-1965	Unable to locate/ No Access
4-2106_4-2107	Completed 9-12-17 Setup 2755
4-2108_4-2107	Unknown/ Does not exist
5-2192_5-1439	Middle MH 52192A; completed 9-19 & 10-17-19, 51439 Doesn't Exist. Setups 2765 & 2766
5-493_5-2229	No Access
5-493_6-494	No Access
6-1761_6-1762	County Line Dequindre Interceptor
6-1764_6-1762	County Line Dequindre Interceptor
8-1614_8-1602	Buried/ Unable to locate
8-1736_8-1737	Buried/ Unable to locate
8-1737_8-1613	Buried/ Unable to locate
8-1750_8-554	Unknown/ Abandoned
8-362_8-1738	Unknown/ Abandoned
9-103_9-210	Does not exist?/ Buried?
9-1934_9-332	Completed 8-21 & 8-29-19 Setup 2763 & 2764
9-201_9-1497	Pipe stays underwater, unable to control flow, unable to televise
9-223_9-1920	Unknown/ Buried

SanManhole ID	City Facility Data (Not Available) PROJECT NOTES - GIS / NFE
1-1432	Under Fence
1-1434	Waiting for city response
1-1435	Waiting for city response
1-1436	Under Fence
1-1555	Can not inspect (Holding water)
2-761	No access
2-1447	Under Shed
2-1449	No access
2-2337	Storm Sewer
3-321	Under Fence
3-1450	Does not exist
3-1747	No access
3-1749	No access
4-616	Under Fence
4-652	Under Fence
4-661	Under Fence
4-1592	Did not inspect (same as 4-1593) (4-1593 is already inspected)
5-1439	Does not exist
5-1440	Does not exist
5-1444	No access
5-1445	No access
5-1446	Waiting for city response
5-2210	Manhole is already inspected (Video was provided)
6-1437	Waiting for city response
6-1814	Clean out
6-1875	Does not exist
8-333	Under Fence
8-558	Does not exist
8-1736	No access
8-1737	Does not exist
8-1738	Does not exist
8-1750	No access
9-1720	No access
10-1729	Waiting for city response
10-2285	Cover Stuck (can not open cover even with city help) (cover is bolted)
12-778	No insepction is required (decision was made by Chris W. "City of Madison Heights")
12-1730	Cover Stuck (can not open cover even with city help) (cover is bolted)
12-1731	Cover Stuck (can not open cover even with city help) (cover is bolted)
12-1732	Manhole is already inspected (Video was provided)
12-1825	Oakland County (did not inspect)
13-791	No access
13-792	Did not inspect (same as 13-404) (13-404 is already inspected)
13-1629	No access
13-1697	Oakland County (did not inspect)
13-1698	Oakland County (did not inspect)
13-1699	Oakland County (did not inspect)
13-1700	Oakland County (did not inspect)
13-1718	Under Fence
13-1719	Waiting for city response
13-1734	Does not exist
13-2283	Did not inspect (located/ County drain box)

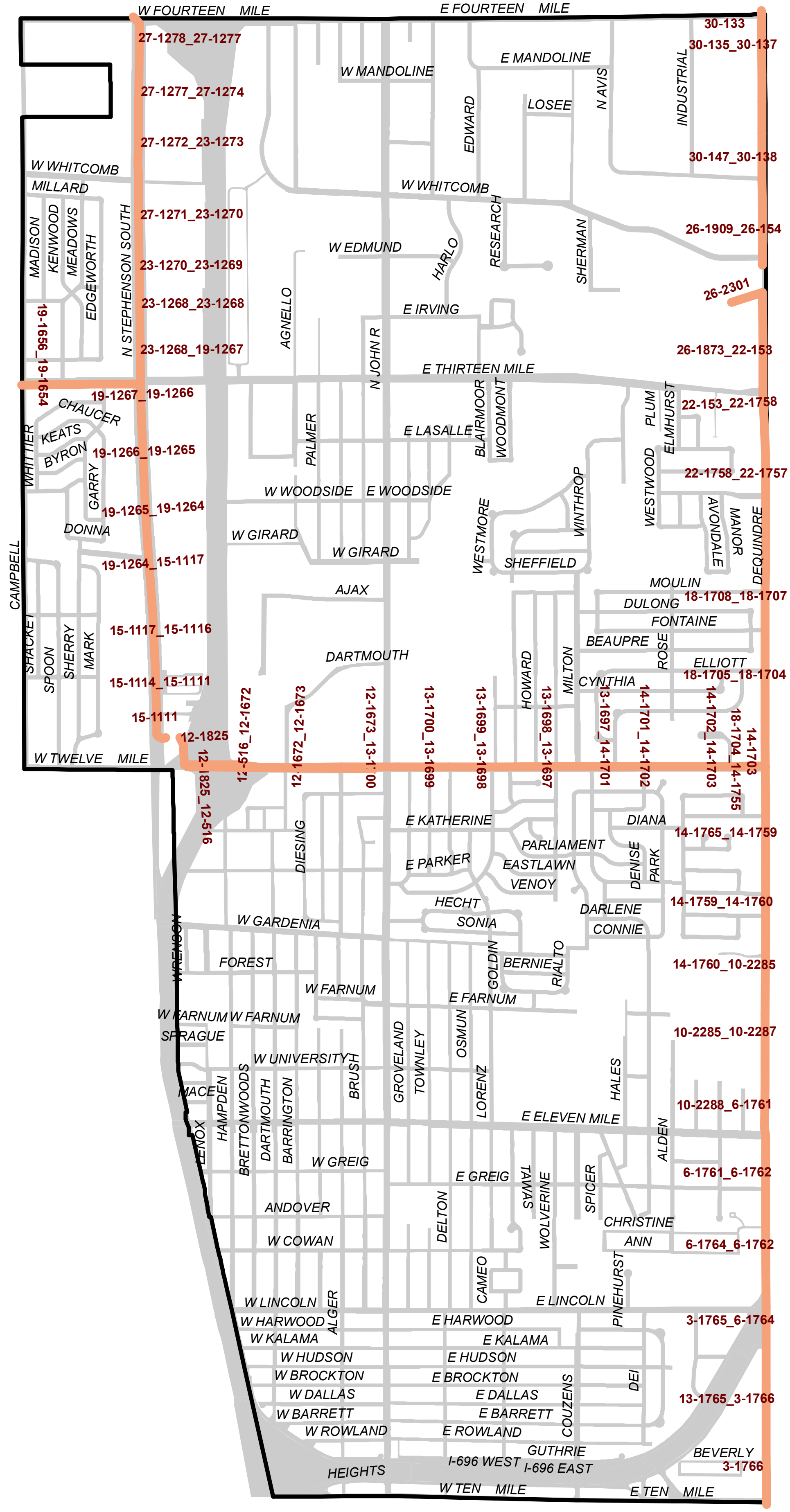
13-2284	Did not inspect (located/ County drain box)
14-231	Does not exist
14-284	Does not exist
14-1537	No access
14-1701	Oakland County (did not inspect)
14-1702	Oakland County (did not inspect)
14-1703	Oakland County (did not inspect)
14-1715	No access
14-1716	Waiting for city response
14-1755	Does not exist
14-1759	Does not exist
14-1760	Does not exist
14-2282	Can not inspect (Holding water)
15-1415	Waiting for city response
15-1661	No access
15-1662	Waiting for city response
15-1663	Waiting for city response
15-1664	No access
15-1665	Waiting for city response
15-1666	Does not exist
15-1667	Does not exist
15-1821	Waiting for city response
15-1853	Water Gate
16-1653	No access
16-1669	No access
16-1670	No access
17-1590	Does not exist
17-1685	Does not exist
17-1809	Water Gate
18-1704	Oakland County (did not inspect)
18-1705	Oakland County (did not inspect)
18-1706	Oakland County (did not inspect)
18-1707	Oakland County (did not inspect)
18-1708	Oakland County (did not inspect)
18-1709	Clean out
19-625	Waiting for city response
19-629	No access
19-816	Catch Basin
19-1345	Waiting for city response
19-1348	No access
19-1657	No insepction is required (decision was made by Chris W. "City of Madison Heights")
19-1660	Waiting for city response
19-1775	Under Shed
19-1816	Does not exist
19-1817	Does not exist
20-1423	Under Fence
20-1622	No access
21-1684	Does not exist
22-1034	Waiting for city response
22-1044	No access
22-1682	Waiting for city response
23-1361	No access

23-1376	Waiting for city response
23-1379	Under Shed
23-1383	Under Fence
23-1388	Waiting for city response
23-1395	Waiting for city response
23-1399	Waiting for city response
23-1639	Does not exist
23-1640	Does not exist
23-1752	Does not exist
23-1938	Under Shed
24-1484	Does not exist
24-1642	Not Active
24-1643	Catch Basin
25-1610	Manhole is already inspected (Video was provided)
25-1633	Does not exist
25-1686	No access
25-1789	Does not exist
26-1632	Waiting for city response
26-2297	Does not exist
27-1812	Waiting for city response
28-1295	Waiting for city response
28-1626	Does not exist
28-1912	Does not exist
28-2340	Does not exist
30-1908	Does not exist
22-2318	Does not exist

Does Not Exist	32
Under Fence/Shed	14
Can not inspect (Holding water)	2
Catch Basin/Water Gate/Clean out/Storm	7
Cover Stuck (Bolted)	3
No Active	1
No Access	24
Waiting for City response	24
Oakland County	13
Did not inspect (Duplicate)(2 MH IDs for one MH)	2
Did not inspect (located/ County drain box)	2
No insepction is required (decision was made by Chris W. "City of Madison Heights")	2

Manhole is already inspected (Video was provided)	3
Total	**129**

OAKLAND COUNTY ASSET MAP



Legend

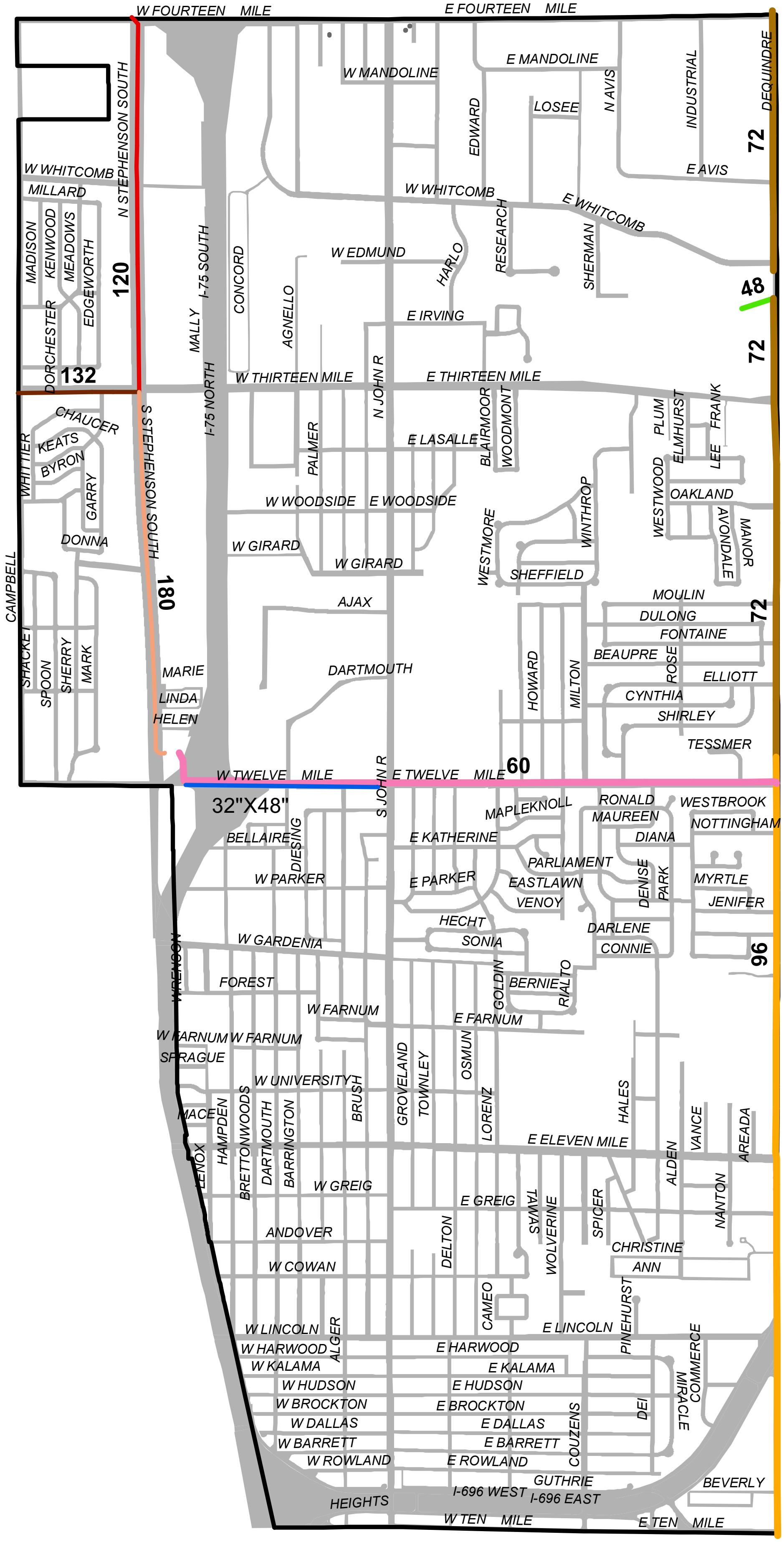
County Sewer Line

Date: December, 2019

N
W E
S

1 inch = 2,250 feet

OAKLAND COUNTY ASSET MAP



Legend

County Sewer by Diameter

- 48 Inch (463 Feet)
- 60 Inch (8727 Feet)
- 72 Inch (10083 Feet)
- 96 Inch (10921 Feet)
- 120 Inch (5292 Feet)
- 132 Inch (1704 Feet)
- 180 Inch (5175 Feet)
- 32X48 Inch (3103 Feet)

Date: December, 2019

1 inch = 2,250 feet

APPENDIX B – PIPE CRITICALITY AND RISK ASSESSMENT

Pipe Facility ID	Structural Rating	O& M Rating	Overall Rate
30-1186_30-1187	2	2	4
30-1185_30-1186	2	2	4
30-1184_30-1185	2	2	4
30-1183_30-1184	2	2	4
30-1181_30-1182	1	2	3
30-1180_30-1181	2	2.1	4.1
30-1182_30-1183	2	2	4
30-1207_30-1208	1	2.8	3.8
30-1207_30-1206	0	2.2	2.2
30-1204_30-1190	1.3	2.1	3.4
30-1199_30-1200	0	2.4	2.4
30-1200_30-1201	2	2.3	4.3
30-1201_30-1181	2	2	4
30-1198_30-1199	1.9	2	3.9
30-1198_30-1197	2	2.5	4.5
30-1197_30-1196	2	2	4
30-1196_30-1195	2	3.1	5.1
30-1195_30-1194	2	2	4
30-1194_30-1193	1	2.5	3.5
30-1193_30-1191	1	3	4
30-1191_30-1192	1	2	3
30-1192_30-1190	0	2.4	2.4
30-1190_30-1189	1	2	3
30-1189_30-1188	1	2.4	3.4
30-1202_30-1199	2	2.1	4.1
29-1203_30-1202	2	2	4
29-1139_29-1203	1	2.5	3.5
29-1179_30-1180	2	2.6	4.6
29-1178_29-1179	2	2	4
29-1177_29-1178	2	2.5	4.5
29-1176_29-1177	0	2.2	2.2
29-1175_29-1176	0	2.1	2.1
29-1174_29-1175	2	2	4
29-1131_29-1130	3	0	3
29-1135_29-1136	2	2.2	4.2
29-1134_29-1135	0	2	2
29-1133_29-1134	0	0	0
29-1130_29-1133	0	2.3	2.3
29-1136_29-1137	0	2	2
29-1137_29-1138	0	2.3	2.3
29-1138_29-1139	0	2.5	2.5
29-1129_29-1128	2	2	4
29-1128_29-1127	1	2.1	3.1
29-1127_29-1126	2	2.2	4.2
29-89_29-1126	0	3.7	3.7
29-1126_29-1171	0	2	2
29-1171_29-1170	2.5	2.5	5
29-1173_29-1172	1	2.1	3.1
29-1172_29-1170	0	2.3	2.3
29-1170_29-1169	0	2.2	2.2
29-1169_29-1168	0	2	2
29-90_29-1125	1.5	2.1	3.6
29-1168_29-1167	1	2.3	3.3
29-1167_29-1166	1	2.1	3.1
29-1125_29-1124	2.7	2.3	5
29-1124_29-1123	1	2	3
29-1123_29-1122	0	3	3
29-1165_29-1122	0	2.4	2.4
29-1122_29-1164	0	2	2
29-1164_25-1156	2	2	4
25-1156_25-1155	0	2	2
29-1163_29-1162	0	2	2
29-1162_29-1161	0	2.5	2.5
29-1161_29-1160	1	2.7	3.7
29-1160_29-1159	2	2.3	4.3
29-1159_29-1158	2	3.8	5.8
29-1158_29-1157	2	2.6	4.6

Pipe ID	PoF	CoF	BRE	Severity
30-1186_30-1187	2	3	6	Med
30-1185_30-1186	2	3	6	Med
30-1184_30-1185	2	3	6	Med
30-1183_30-1184	2	3	6	Med
30-1181_30-1182	1	3	3	Med
30-1180_30-1181	2	3	6	Med
30-1182_30-1183	2	3	6	Med
30-1207_30-1208	1	3	3	Low
30-1207_30-1206	N/A	1	N/A	N/A
30-1204_30-1190	1.3	3	3.9	Low
30-1199_30-1200	N/A	1	N/A	N/A
30-1200_30-1201	2	3	6	Med
30-1201_30-1181	2	3	6	Med
30-1198_30-1199	1.9	3	5.7	Med
30-1198_30-1197	2	3	6	Med
30-1197_30-1196	2	3	6	Med
30-1196_30-1195	2	3	6	Med
30-1195_30-1194	2	3	6	Med
30-1194_30-1193	1	3	3	Low
30-1193_30-1191	1	3	3	Low
30-1191_30-1192	1	3	3	Low
30-1192_30-1190	N/A	1	N/A	N/A
30-1190_30-1189	1	3	3	Low
30-1189_30-1188	1	3	3	Low
30-1202_30-1199	2	3	6	Med
29-1203_30-1202	2	3	6	Med
29-1139_29-1203	1	3	3	Low
29-1179_30-1180	2	3	6	Med
29-1178_29-1179	2	3	6	Med
29-1177_29-1178	2	3	6	Med
29-1176_29-1177	N/A	1	N/A	N/A
29-1175_29-1176	N/A	1	N/A	N/A
29-1174_29-1175	2	3	6	Med
29-1131_29-1130	3	3	9	High
29-1135_29-1136	2	3	6	Med
29-1134_29-1135	N/A	1	N/A	N/A
29-1133_29-1134	N/A	1	N/A	N/A
29-1130_29-1133	N/A	1	N/A	N/A
29-1136_29-1137	N/A	1	N/A	N/A
29-1137_29-1138	N/A	1	N/A	N/A
29-1138_29-1139	N/A	1	N/A	N/A
29-1129_29-1128	2	3	6	Med
29-1128_29-1127	1	3	3	Low
29-1127_29-1126	2	3	6	Med
29-89_29-1126	N/A	1	N/A	N/A
29-1126_29-1171	N/A	1	N/A	N/A
29-1171_29-1170	2.5	3	7.5	Med
29-1173_29-1172	1	3	3	Low
29-1172_29-1170	N/A	1	N/A	N/A
29-1170_29-1169	N/A	1	N/A	N/A
29-1169_29-1168	N/A	1	N/A	N/A
29-90_29-1125	1.5	3	4.5	Low
29-1168_29-1167	1	3	3	Low
29-1167_29-1166	1	3	3	Low
29-1125_29-1124	2.7	3	8.1	Med
29-1124_29-1123	1	3	3	Low
29-1123_29-1122	N/A	1	N/A	N/A
29-1165_29-1122	N/A	1	N/A	N/A
29-1122_29-1164	N/A	1	N/A	N/A
29-1164_25-1156	2	3	6	Med
25-1156_25-1155	N/A	1	N/A	N/A
29-1163_29-1162	N/A	1	N/A	N/A
29-1162_29-1161	N/A	1	N/A	N/A
29-1161_29-1160	1	3	3	Low
29-1160_29-1159	2	3	6	Med
29-1159_29-1158	2	3	6	Med
29-1158_29-1157	2	3	6	Med

29-1153_29-1152	3	2.2	5.2
29-1140_29-1141	0	2.1	2.1
29-1152_29-1151	2	2.1	4.1
29-1151_29-1150	1	2.3	3.3
29-1141_29-1142	2	2.2	4.2
29-1150_29-1149	1.6	2.1	3.7
29-1149_25-1148	2.3	2.5	4.8
25-1154_25-1155	2	2.3	4.3
25-1148_25-1154	1	2	3
29-1142_29-1143	3	2	5
29-1143_29-1144	2.5	2.5	5
29-1144_25-1145	1.6	2	3.6
25-1147_25-1148	2	3	5
25-1146_25-1147	2	2	4
25-1145_25-1146	2	2	4
25-1262_25-1147	1	0	1
25-915_25-914	2	0	2
25-914_25-913	2	2	4
25-913_25-912	2	2.5	4.5
25-912_25-911	2	2.4	4.4
25-911_25-906	1.1	2	3.1
25-916_25-913	0	3	3
25-917_25-916	0	0	0
25-918_25-917	0	3.5	3.5
25-1234_25-918	2	2.5	4.5
25-1235_25-1234	0	2	2
25-1236_25-1235	0	2	2
25-1237_25-1238	2	3.3	5.3
25-1238_25-1239	0	4	4
25-1239_25-1240	0	2.4	2.4
25-1240_25-1251	2	2.5	4.5
25-1244_25-1249	2	3.8	5.8
25-1249_25-1250	0	2	2
25-1250_25-1251	0	0	0
25-1251_25-1252	0	2.7	2.7
25-1252_25-1253	0	3	3
25-1253_25-1254	1.1	0	1.1
25-1241_25-1242	0	2	2
25-1242_25-1245	0	2.2	2.2
25-1243_25-1245	0	1.8	1.8
25-1245_25-1254	0	3	3
25-1254_25-1248	1	4	5
25-1247_25-1248	1	2	3
25-1258_25-1247	0	0	0
25-1257_25-1258	0	0	0
25-1256_25-1257	0	2	2
25-1255_25-1256	0	2	2
25-1259_25-1257	0	0	0
25-1260_25-1259	0	3.7	3.7
25-1248_25-1246	1	2	3
25-1246_25-903	1	0	1
25-903_25-998	0	0	0
25-902_25-901	1	2.6	3.6
25-901_25-900	1	2	3
25-906_25-1601	1	2.3	3.3
25-92_25-91	0	2.5	2.5
25-91_25-905	1	2.4	3.4
25-904_25-903	1	2.3	3.3
25-905_25-904	1	2.4	3.4
25-907_25-905	3.3	2.2	5.5
25-908_25-907	0	0	0
25-909_25-908	0	0	0
25-910_25-909	0	0	0
25-900_25-899	0	0	0
25-899_25-897	0	2.3	2.3
25-897_25-898	0	3	3
25-898_25-896	0	2.7	2.7
29-1157_25-1156	0	0	0

29-1153_29-1152	3	3	9	High
29-1140_29-1141	N/A	1	N/A	N/A
29-1152_29-1151	2	3	6	Med
29-1151_29-1150	1	3	3	Low
29-1141_29-1142	2	3	6	Med
29-1150_29-1149	1.6	3	4.8	Low
29-1149_25-1148	2.3	3	6.9	Med
25-1154_25-1155	2	3	6	Med
25-1148_25-1154	1	3	3	Low
29-1142_29-1143	3	3	9	High
29-1143_29-1144	2.5	3	7.5	Med
29-1144_25-1145	1.6	3	4.8	Med
25-1147_25-1148	2	3	6	Med
25-1146_25-1147	2	3	6	Med
25-1145_25-1146	2	3	6	Med
25-1262_25-1147	1	3	3	Low
25-915_25-914	2	3	6	Med
25-914_25-913	2	3	6	Med
25-913_25-912	2	3	6	Med
25-912_25-911	2	3	6	Med
25-911_25-906	1.1	3	3.3	Low
25-916_25-913	N/A	1	N/A	N/A
25-917_25-916	N/A	1	N/A	N/A
25-918_25-917	N/A	1	N/A	N/A
25-1234_25-918	2	3	6	Med
25-1235_25-1234	N/A	1	N/A	N/A
25-1236_25-1235	N/A	1	N/A	N/A
25-1237_25-1238	2	3	6	Med
25-1238_25-1239	N/A	1	N/A	N/A
25-1239_25-1240	N/A	1	N/A	N/A
25-1240_25-1251	2	3	6	Med
25-1244_25-1249	2	3	6	Med
25-1249_25-1250	N/A	1	N/A	N/A
25-1250_25-1251	N/A	1	N/A	N/A
25-1251_25-1252	N/A	1	N/A	N/A
25-1252_25-1253	N/A	1	N/A	N/A
25-1253_25-1254	1.1	3	3.3	Low
25-1241_25-1242	N/A	1	N/A	N/A
25-1242_25-1245	N/A	1	N/A	N/A
25-1243_25-1245	N/A	1	N/A	N/A
25-1245_25-1254	N/A	1	N/A	N/A
25-1254_25-1248	1	3	3	Low
25-1247_25-1248	1	3	3	Low
25-1258_25-1247	N/A	1	N/A	N/A
25-1257_25-1258	N/A	1	N/A	N/A
25-1256_25-1257	N/A	1	N/A	N/A
25-1255_25-1256	N/A	1	N/A	N/A
25-1259_25-1257	N/A	1	N/A	N/A
25-1260_25-1259	N/A	1	N/A	N/A
25-1248_25-1246	1	3	3	Low
25-1246_25-903	1	3	3	Low
25-903_25-998	N/A	1	N/A	N/A
25-902_25-901	1	3	3	Low
25-901_25-900	1	3	3	Low
25-906_25-1601	1	3	3	Low
25-92_25-91	N/A	1	N/A	N/A
25-91_25-905	1	3	3	Low
25-904_25-903	1	3	3	Low
25-905_25-904	1	3	3	Low
25-907_25-905	3	2	6	Med
25-908_25-907	N/A	1	N/A	N/A
25-909_25-908	N/A	1	N/A	N/A
25-910_25-909	N/A	1	N/A	N/A
25-900_25-899	N/A	1	N/A	N/A
25-899_25-897	N/A	1	N/A	N/A
25-897_25-898	N/A	1	N/A	N/A
25-898_25-896	N/A	1	N/A	N/A
29-1157_25-1156	N/A	1	N/A	N/A

25-1261_25-1263	0	0	0
25-1263_25-1262	2	0	2
26-895_26-894	0	0	0
26-894_26-893	0	0	0
22-824_26-894	0	2	2
26-893_22-892	0	0	0
22-892_22-891	0	2.2	2.2
22-891_22-1227	0	2.8	2.8
22-1227_22-1225	0	2.9	2.9
22-1226_22-1227	0	4	4
22-1413_22-1226	0	0	0
26-1232_22-1413	0	2	2
26-1231_26-1232	0	3.5	3.5
26-1230_26-1231	0	0	0
26-1233_26-1230	0	0	0
26-1228_26-1233	0	2.8	2.8
26-1229_26-1233	0	0	0
26-1223_26-1519	2	2.8	4.8
26-1224_26-1223	0	3	3
26-1222_26-1224	0	0	0
26-1221_26-1222	0	0	0
26-1219_26-1220	1	2.5	3.5
26-1218_26-1219	0	0	0
26-1217_26-1218	0	2	2
26-1216_26-1217	0	5	5
26-1215_26-1210	1	2.7	3.7
26-1214_26-1213	2	3	5
26-1213_26-1212	0	0	0
26-1212_26-1211	0	0	0
26-1211_26-1209	1	2	3
26-1209_26-1210	1	2	3
25-1324_25-1242	0	2.3	2.3
28-1294_28-1295	0	4	4
28-1295_28-1296	2	2	4
28-1293_28-1296	3	2	5
28-1299_28-1298	2	2	4
28-1297_28-1298	0	2.5	2.5
28-928_28-1297	0	2.5	2.5
28-927_28-928	2	2.4	4.4
28-929_28-927	0	3	3
28-1300_28-1299	2	2.7	4.7
28-1301_28-1300	2	4.4	6.4
28-1302_28-1301	2	4	6
28-1322_28-1301	0	2	2
28-1303_28-1301	2	2.1	4.1
28-1304_28-1303	2	2.1	4.1
28-1105_28-1304	0	2.3	2.3
28-1779_28-1105	1	2	3
28-1323_28-1322	0	2	2
28-1585_28-1323	0	2	2
28-930_28-929	2	2.1	4.1
28-931_28-930	0	4	4
28-932_28-930	0	3.5	3.5
28-1106_28-1779	1	2	3
28-1107_28-1106	1	0	1
28-1108_28-1107	0	2	2
28-1778_28-1108	1	2.8	3.8
28-1109_28-1778	0	4	4
28-1777_28-1778	2	0	2
28-1458_28-1457	2	0	2
28-1305_28-1304	2	0	2
28-1306_28-1305	2	2.7	4.7
28-1321_28-1306	2	2	4
28-1307_28-1321	2	0	2
28-1308_28-1307	2	0	2
28-1309_28-1308	2	2	4
28-1776_28-1777	0	0	0
28-1311_28-1312	2	2.2	4.2

25-1261_25-1263	N/A	1	N/A	N/A
25-1263_25-1262	2	3	6	Med
26-895_26-894	N/A	1	N/A	N/A
26-894_26-893	N/A	1	N/A	N/A
22-824_26-894	N/A	1	N/A	N/A
26-893_22-892	N/A	1	N/A	N/A
22-892_22-891	N/A	1	N/A	N/A
22-891_22-1227	N/A	1	N/A	N/A
22-1227_22-1225	N/A	1	N/A	N/A
22-1226_22-1227	N/A	1	N/A	N/A
22-1413_22-1226	N/A	1	N/A	N/A
26-1232_22-1413	N/A	1	N/A	N/A
26-1231_26-1232	N/A	1	N/A	N/A
26-1230_26-1231	N/A	1	N/A	N/A
26-1233_26-1230	N/A	1	N/A	N/A
26-1228_26-1233	N/A	1	N/A	N/A
26-1229_26-1233	N/A	1	N/A	N/A
26-1223_26-1519	2	3	6	Med
26-1224_26-1223	N/A	1	N/A	N/A
26-1222_26-1224	N/A	1	N/A	N/A
26-1221_26-1222	N/A	1	N/A	N/A
26-1219_26-1220	1	3	3	Low
26-1218_26-1219	N/A	1	N/A	N/A
26-1217_26-1218	N/A	1	N/A	N/A
26-1216_26-1217	N/A	1	N/A	N/A
26-1215_26-1210	1	3	3	Low
26-1214_26-1213	2	3	6	Med
26-1213_26-1212	N/A	1	N/A	N/A
26-1212_26-1211	N/A	1	N/A	N/A
26-1211_26-1209	1	3	3	Low
26-1209_26-1210	1	3	3	Low
25-1324_25-1242	N/A	1	N/A	N/A
28-1294_28-1295	N/A	1	N/A	N/A
28-1295_28-1296	2	3	6	Med
28-1293_28-1296	3	3	9	High
28-1299_28-1298	2	3	6	Med
28-1297_28-1298	N/A	1	N/A	N/A
28-928_28-1297	N/A	1	N/A	N/A
28-927_28-928	2	3	6	Med
28-929_28-927	N/A	1	N/A	N/A
28-1300_28-1299	2	3	6	Med
28-1301_28-1300	2	3	6	Med
28-1302_28-1301	2	3	6	Med
28-1322_28-1301	N/A	1	N/A	N/A
28-1303_28-1301	2	3	6	Med
28-1304_28-1303	2	3	6	Med
28-1105_28-1304	N/A	1	N/A	N/A
28-1779_28-1105	1	3	3	Low
28-1323_28-1322	N/A	1	N/A	N/A
28-1585_28-1323	N/A	1	N/A	N/A
28-930_28-929	2	3	6	Med
28-931_28-930	N/A	1	N/A	N/A
28-932_28-930	N/A	1	N/A	N/A
28-1106_28-1779	1	3	3	Low
28-1107_28-1106	1	3	3	Low
28-1108_28-1107	N/A	1	N/A	N/A
28-1778_28-1108	1	3	3	Low
28-1109_28-1778	N/A	1	N/A	N/A
28-1777_28-1778	2	3	6	Med
28-1458_28-1457	2	3	6	Med
28-1305_28-1304	2	3	6	Med
28-1306_28-1305	2	3	6	Med
28-1321_28-1306	2	3	6	Med
28-1307_28-1321	2	3	6	Med
28-1308_28-1307	2	3	6	Med
28-1309_28-1308	2	3	6	Med
28-1776_28-1777	N/A	1	N/A	N/A
28-1311_28-1312	2	3	6	Med

28-1312_28-1313	2	2.1	4.1
28-1313_28-1314	2	2.3	4.3
28-1314_28-1319	2	3.3	5.3
28-1319_28-1320	0	3	3
28-1320_28-1321	0	2	2
28-1459_28-1458	0	0	0
28-1462_28-1461	2	2.2	4.2
28-1461_28-1460	2	2.2	4.2
28-1460_28-1586	2	2.5	4.5
28-1463_28-1464	2	2.1	4.1
28-1464_28-1465	2	2	4
28-1467_28-1468	0	2	2
28-1466_28-1463	3	2	5
28-1468_28-1469	0	2	2
28-1470_28-1469	0	0	0
27-1407_27-1408	0	0	0
27-1408_27-1409	0	0	0
27-1409_27-1410	2	2	4
27-1410_27-1411	2	2.2	4.2
27-1411_27-1412	2	2.8	4.8
27-1397_27-1335	1	3	4
27-1369_27-1335	0	0	0
27-1335_23-1368	0	2.4	2.4
27-1370_27-1369	0	2.5	2.5
23-1368_23-1333	2	1.9	3.9
23-1340_23-810	0	2	2
23-809_23-1340	1	3	4
23-1339_23-1326	0	0	0
23-1326_19-806	NA	NA	NA
23-1398_23-1326	2	1.9	3.9
23-1359_23-1398	2	2	4
23-1360_23-1359	NA	NA	NA
23-1399_23-1360	NA	NA	NA
23-1400_23-1399	3	1.8	4.8
23-1379_23-1403	3	2	5
23-1401_23-1402	3	2	5
23-1402_23-1403	3	0	3
23-1403_23-1404	3	0	3
23-1404_23-1405	3	0	3
23-1380_23-1338	3	1.6	4.6
23-1338_23-1383	NA	NA	NA
23-1383_23-1382	3	2	5
23-1327_23-1378	0	3	3
23-1328_23-1378	0	0	0
23-1378_23-1377	0	2.2	2.2
23-1377_23-1330	0	2	2
23-1330_23-1337	0	2	2
23-1382_23-1381	3	2	5
23-1381_23-1384	3	0	3
23-1384_23-1337	3	2	5
23-1361_23-1362	0	2	2
23-1336_23-1362	0	0	0
23-1362_23-1363	3.3	2	5.3
23-1363_23-1329	0	2	2
23-1329_23-1365	1.3	2	3.3
23-1337_23-1364	3	2	5
23-1376_23-1364	3	2	5
23-1364_23-1365	3	2	5
23-1365_23-1341	3	2	5
23-1341_23-810	0	2	2
23-1394_23-1393	0	2	2
23-1395_23-1393	0	2	2
23-1386_23-1385	0	2.6	2.6
23-1375_23-1376	3	2	5
23-1374_23-1375	3	2.1	5.1
23-1331_23-1366	3	2.1	5.1
23-1332_23-1331	3	2	5
23-1389_23-1387	0	2	2

28-1312_28-1313	2	3	6	Med
28-1313_28-1314	2	3	6	Med
28-1314_28-1319	2	3	6	Med
28-1319_28-1320	N/A	1	N/A	N/A
28-1320_28-1321	N/A	1	N/A	N/A
28-1459_28-1458	N/A	1	N/A	N/A
28-1462_28-1461	2	3	6	Med
28-1461_28-1460	2	3	6	Med
28-1460_28-1586	2	3	6	Med
28-1463_28-1464	2	3	6	Med
28-1464_28-1465	2	3	6	Med
28-1467_28-1468	N/A	1	N/A	N/A
28-1466_28-1463	3	3	9	High
28-1468_28-1469	N/A	1	N/A	N/A
28-1470_28-1469	N/A	1	N/A	N/A
27-1407_27-1408	N/A	1	N/A	N/A
27-1408_27-1409	N/A	1	N/A	N/A
27-1409_27-1410	2	2	4	Low
27-1410_27-1411	2	2	4	Low
27-1411_27-1412	2	2	4	Low
27-1397_27-1335	1	3	3	Low
27-1369_27-1335	N/A	1	N/A	N/A
27-1335_23-1368	N/A	1	N/A	N/A
27-1370_27-1369	N/A	3	N/A	N/A
23-1368_23-1333	2	2	4	Low
23-1340_23-810	N/A	1	N/A	N/A
23-809_23-1340	1	2	2	Low
23-1339_23-1326	N/A	2	N/A	N/A
23-1326_19-806	No/Data	No/Data	No/Data	No/Data
23-1398_23-1326	2	2	4	Low
23-1359_23-1398	2	2	4	Low
23-1360_23-1359	No/Data	No/Data	No/Data	No/Data
23-1399_23-1360	No/Data	No/Data	No/Data	No/Data
23-1400_23-1399	3	2	6	Med
23-1379_23-1403	3	2	6	Med
23-1401_23-1402	3	2	6	Med
23-1402_23-1403	3	2	6	Med
23-1403_23-1404	3	2	6	Med
23-1404_23-1405	3	2	6	Med
23-1380_23-1338	3	2	6	Med
23-1338_23-1383	No/Data	No/Data	No/Data	No/Data
23-1383_23-1382	3	2	6	Med
23-1327_23-1378	N/A	1	N/A	N/A
23-1328_23-1378	N/A	1	N/A	N/A
23-1378_23-1377	N/A	1	N/A	N/A
23-1377_23-1330	N/A	1	N/A	N/A
23-1330_23-1337	N/A	1	N/A	N/A
23-1382_23-1381	3	2	6	Med
23-1381_23-1384	3	2	6	Med
23-1384_23-1337	3	2	6	Med
23-1361_23-1362	N/A	1	N/A	N/A
23-1336_23-1362	N/A	1	N/A	N/A
23-1362_23-1363	3	2	6	Med
23-1363_23-1329	N/A	1	N/A	N/A
23-1329_23-1365	1.3	2	2.6	Low
23-1337_23-1364	3	2	6	Med
23-1376_23-1364	3	2	6	Med
23-1364_23-1365	3	2	6	Med
23-1365_23-1341	3	2	6	Med
23-1341_23-810	N/A	1	N/A	N/A
23-1394_23-1393	N/A	1	N/A	N/A
23-1395_23-1393	N/A	1	N/A	N/A
23-1386_23-1385	N/A	1	N/A	N/A
23-1375_23-1376	3	2	6	Med
23-1374_23-1375	3	2	6	Med
23-1331_23-1366	3	2	6	Med
23-1332_23-1331	3	2	6	Med
23-1389_23-1387	N/A	1	N/A	N/A

23-1388_23-1389	0	0	0
23-1334_23-1389	0	2	2
23-1392_23-1391	0	2	2
23-1390_23-1391	0	0	0
24-926_24-1358	2	2	4
24-925_24-926	2	2.1	4.1
24-924_24-925	2	2	4
24-923_24-924	2	2	4
24-922_24-923	0	2.3	2.3
24-921_24-922	0	2.2	2.2
24-920_24-921	0	2.2	2.2
24-919_24-920	0	2.3	2.3
24-1484_24-1354	2	2.8	4.8
24-1354_24-1355	3.5	2.3	5.8
24-1482_24-1479	2	0	2
24-1483_24-1482	3.5	2	5.5
24-1482_24-1481	3	2	5
24-1481_24-1480	1	2	3
24-1480_24-1478	2	2.1	4.1
24-1478_24-1477	0	2	2
24-1476_24-1477	1	3	4
24-1475_24-1476	0	2.7	2.7
24-1474_24-1475	0	2.3	2.3
24-1473_24-1474	0	0	0
24-1325_24-1473	0	0	0
24-1471_24-1472	0	0	0
24-1019_20-1021	0	1	1
20-1020_20-1021	0	1	1
20-1021_20-1022	0	1	1
20-1022_20-747	3.1	2.3	5.4
20-752_20-746	3.9	1.2	5.1
20-750_20-751	5	1.1	6.1
20-751_20-745	3.9	1	4.9
20-749_20-748	3.9	1.6	5.5
20-748_20-744	3.9	1.7	5.6
20-1424	NA	NA	NA
20-1455_20-1424	NA	NA	NA
20-733_20-1455	0	0	0
16-1426_20-733	3.8	2.5	6.3
20-1456_20-734	4	1.5	5.5
20-1454_20-1456	4.3	2.2	6.5
20-737_20-738	3.5	2.3	5.8
20-738_20-735	1.8	1.2	3
20-735	NA	NA	NA
20-743_20-736	3.5	1.1	4.6
20-746_20-743	3.9	2	5.9
20-742_20-741	0	0	0
20-740_20-742	0	2.5	2.5
20-739_20-740	3	1.3	4.3
16-729_20-739	3	1.3	4.3
13-391_13-1691	1	2.2	3.2
13-1691_13-1690	0	2.2	2.2
13-1690_13-1689	0	2.3	2.3
13-1689_13-403	0	2.7	2.7
20-736_20-741	0	2	2
20-741_21-1014	0	2	2
20-1008_20-1009	0	2.3	2.3
20-1007_20-1008	0	2	2
20-805_20-1007	0	2.2	2.2
20-804_20-805	NA	NA	NA
16-730_16-731	3	2.2	5.2
16-797_16-796	2.8	3.1	5.9
16-725_16-726	2.9	2	4.9
16-726_17-727	2.9	2	4.9
16-721_16-722	2.2	2	4.2
16-724_17-723	2.1	2.1	4.2
19-807_19-620	1.8	2	3.8
19-620_19-628	2.9	2	4.9

23-1388_23-1389	N/A	1	N/A	N/A
23-1334_23-1389	N/A	1	N/A	N/A
23-1392_23-1391	N/A	1	N/A	N/A
23-1390_23-1391	N/A	1	N/A	N/A
24-926_24-1358	2	2	4	Low
24-925_24-926	2	2	4	Low
24-924_24-925	2	2	4	Low
24-923_24-924	2	2	4	Low
24-922_24-923	N/A	1	N/A	N/A
24-921_24-922	N/A	1	N/A	N/A
24-920_24-921	N/A	1	N/A	N/A
24-919_24-920	N/A	1	N/A	N/A
24-1484_24-1354	2	2	4	Low
24-1354_24-1355	3.5	2	7	Med
24-1482_24-1479	2	2	4	Low
24-1483_24-1482	3.5	2	7	Med
24-1482_24-1481	3	2	6	Med
24-1481_24-1480	1	2	2	Low
24-1480_24-1478	2	2	4	Low
24-1478_24-1477	N/A	1	N/A	N/A
24-1476_24-1477	1	2	2	Low
24-1475_24-1476	N/A	1	N/A	N/A
24-1474_24-1475	N/A	1	N/A	N/A
24-1473_24-1474	N/A	1	N/A	N/A
24-1325_24-1473	N/A	1	N/A	N/A
24-1471_24-1472	N/A	1	N/A	N/A
24-1019_20-1021	N/A	1	N/A	N/A
20-1020_20-1021	N/A	1	N/A	N/A
20-1021_20-1022	N/A	1	N/A	N/A
20-1022_20-747	3.1	2	6.2	Med
20-752_20-746	3.9	2	7.8	Med
20-750_20-751	5	4	20	Extreme
20-751_20-745	3.9	2	7.8	Med
20-749_20-748	3.9	2	7.8	Med
20-748_20-744	3.9	2	7.8	Med
20-1424	No/Data	No/Data	No/Data	No/Data
20-1455_20-1424	No/Data	No/Data	No/Data	No/Data
20-733_20-1455	N/A	1	N/A	N/A
16-1426_20-733	3.8	2	7.6	Med
20-1456_20-734	4	2	8	Med
20-1454_20-1456	4.3	2	8.6	Med
20-737_20-738	3.5	2	7	Med
20-738_20-735	1.8	2	3.6	Low
20-735	No/Data	No/Data	No/Data	No/Data
20-743_20-736	3.5	2	7	Med
20-746_20-743	3.9	2	7.8	Med
20-742_20-741	N/A	1	N/A	N/A
20-740_20-742	N/A	1	N/A	N/A
20-739_20-740	3	2	6	Med
16-729_20-739	3	2	6	Med
13-391_13-1691	1	2	2	Low
13-1691_13-1690	N/A	1	N/A	N/A
13-1690_13-1689	N/A	1	N/A	N/A
13-1689_13-403	N/A	1	N/A	N/A
20-736_20-741	N/A	1	N/A	N/A
20-741_21-1014	N/A	1	N/A	N/A
20-1008_20-1009	N/A	1	N/A	N/A
20-1007_20-1008	N/A	1	N/A	N/A
20-805_20-1007	N/A	1	N/A	N/A
20-804_20-805	No/Data	No/Data	No/Data	No/Data
16-730_16-731	3	2	6	Med
16-797_16-796	2.8	2	5.6	Med
16-725_16-726	2.9	2	5.8	Med
16-726_17-727	2.9	2	5.8	Med
16-721_16-722	2.2	2	4.4	Low
16-724_17-723	2.1	2	4.2	Low
19-807_19-620	1.8	2	3.6	Low
19-620_19-628	2.9	2	5.8	Med

19-628_19-627	2.9	2	4.9
19-627_19-813	2.8	1.7	4.5
19-813_19-812	2.8	0	2.8
19-812_19-976	2.9	2.5	5.4
19-976_19-975	2.8	1.9	4.7
19-621_19-620	2.9	2.2	5.1
19-622_19-621	3	2	5
19-623_19-622	2.9	2	4.9
19-624_19-623	3	2	5
19-626_19-628	2.9	2	4.9
19-1346_19-626	2.9	2	4.9
19-1345_19-1346	3	2	5
19-625_19-1345	2.9	2	4.9
19-1343_19-1344	2.9	2	4.9
19-1344_19-1347	2.9	2	4.9
19-811_19-1347	2.9	2	4.9
19-815_19-811	3	2.1	5.1
19-1347_19-639	2.9	2	4.9
19-639_19-640	2.9	1	3.9
19-640_19-638	3	2.5	5.5
19-638_19-637	2.9	1.9	4.8
19-637_19-635	2.9	2.1	5
19-635_19-634	2.9	2.2	5.1
19-634_19-636	2.9	2.8	5.7
19-636_19-814	2	3.3	5.3
19-633_19-632	0	1	1
19-632_19-631	2.8	1.6	4.4
19-631_19-630	3	2	5
19-630_19-629	2.9	1.5	4.4
19-643_19-635	2.9	2.1	5
19-644_19-643	2.8	1.5	4.3
19-641_19-642	3	2	5
19-642_19-643	2.9	1.8	4.7
19-817_19-816	NA	NA	NA
19-816_19-1348	2.8	2	4.8
19-1348_19-808	3	2	5
19-968_19-808	2.9	1.9	4.8
19-808_19-1315	2.9	2	4.9
19-1315_19-1316	NA	NA	NA
19-969_19-968	2.9	2	4.9
19-806_19-1342	1.8	2	3.8
19-974_19-973	3	3	6
19-973_19-972	2.9	0	2.9
19-972_19-971	NA	NA	NA
19-1316_19-1317	NA	NA	NA
19-1317_19-648	2.9	2.1	5
19-970_19-648	2.2	2	4.2
19-647_19-970	3	2	5
19-646_19-647	3	1.9	4.9
19-645_19-646	2.9	2.1	5
15-718_19-978	2.9	2.1	5
15-1417_15-718	2.9	2.1	5
15-1418_15-1417	2.9	2.5	5.4
15-1419_15-1418	3	2.5	5.5
15-719_15-1419	2	2.1	4.1
19-1349_19-1350	2.9	2.1	5
19-1287_19-1350	2.9	2	4.9
15-1286_19-1287	2.9	2	4.9
15-1351_15-1286	2.9	2.3	5.2
15-1352_15-1284	2.9	2	4.9
15-1285_15-1352	2.9	2.5	5.4
15-1283_15-1284	2	2.5	4.5
15-1283_15-1282	2	2.5	4.5
15-1282_15-1281	2.9	2.5	5.4
15-1281_15-1280	2	3	5
15-1280_15-1279	3	2.3	5.3
15-1119_15-1280	2.9	2.5	5.4
15-1118_15-1292	2.8	2	4.8

19-628_19-627	2.9	2	5.8	Med
19-627_19-813	2.8	2	5.6	Med
19-813_19-812	2.8	2	5.6	Med
19-812_19-976	2.9	2	5.8	Med
19-976_19-975	2.8	2	5.6	Med
19-621_19-620	2.9	2	5.8	Med
19-622_19-621	3	2	6	Med
19-623_19-622	2.9	2	5.8	Med
19-624_19-623	3	2	6	Med
19-626_19-628	2.9	2	5.8	Med
19-1346_19-626	2.9	2	5.8	Med
19-1345_19-1346	3	2	6	Med
19-625_19-1345	2.9	2	5.8	Med
19-1343_19-1344	2.9	2	5.8	Med
19-1344_19-1347	2.9	2	5.8	Med
19-811_19-1347	2.9	2	5.8	Med
19-815_19-811	3	2	6	Med
19-1347_19-639	2.9	2	5.8	Med
19-639_19-640	2.9	2	5.8	Med
19-640_19-638	3	2	6	Med
19-638_19-637	2.9	2	5.8	Med
19-637_19-635	2.9	2	5.8	Med
19-635_19-634	2.9	2	5.8	Med
19-634_19-636	2.9	2	5.8	Med
19-636_19-814	2	2	4	Low
19-633_19-632	N/A	1	N/A	N/A
19-632_19-631	2.8	2	5.6	Med
19-631_19-630	3	2	6	Med
19-630_19-629	2.9	2	5.8	Med
19-643_19-635	2.9	2	5.8	Med
19-644_19-643	2.8	2	5.6	Med
19-641_19-642	3	2	6	Med
19-642_19-643	2.9	2	5.8	Med
19-817_19-816	No/Data	No/Data	No/Data	No/Data
19-816_19-1348	2	2	4	Low
19-1348_19-808	3	2	6	Med
19-968_19-808	2	2	4	Low
19-808_19-1315	2	2	4	Low
19-1315_19-1316	No/Data	No/Data	No/Data	No/Data
19-969_19-968	2.9	2	5.8	Med
19-806_19-1342	1.8	2	3.6	Low
19-974_19-973	3	2	6	Med
19-973_19-972	2.9	2	5.8	Med
19-972_19-971	No/Data	No/Data	No/Data	No/Data
19-1316_19-1317	No/Data	No/Data	No/Data	No/Data
19-1317_19-648	2.9	2	5.8	Med
19-970_19-648	2.2	2	4.4	Low
19-647_19-970	3	2	6	Med
19-646_19-647	3	2	6	Med
19-645_19-646	2.9	2	5.8	Med
15-718_19-978	2.9	2	5.8	Med
15-1417_15-718	2.9	2	5.8	Med
15-1418_15-1417	2.9	2	5.8	Med
15-1419_15-1418	3	2	6	Med
15-719_15-1419	2	2	4	Low
19-1349_19-1350	2.9	2	5.8	Med
19-1287_19-1350	2.9	2	5.8	Med
15-1286_19-1287	2.9	2	5.8	Med
15-1351_15-1286	2.9	2	5.8	Med
15-1352_15-1284	2.9	2	5.8	Med
15-1285_15-1352	2.9	2	5.8	Med
15-1283_15-1284	2	2	4	Low
15-1283_15-1282	2	2	4	Low
15-1282_15-1281	2.9	2	5.8	Med
15-1281_15-1280	2	2	4	Low
15-1280_15-1279	3	2	6	Med
15-1119_15-1280	2.9	2	5.8	Med
15-1118_15-1292	2.8	2	5.6	Med

15-1284_15-1118	2.9	2	4.9
15-1291_15-1118	1.5	2	3.5
15-1290_15-1291	2.9	3	5.9
15-1289_15-1290	2.9	2.1	5
15-1288_15-1289	2	2.3	4.3
19-1350_15-1288	2.9	2.4	5.3
19-985_15-1416	2.8	2.3	5.1
15-1416_15-984	3	2.1	5.1
15-983_15-1421	2	2.1	4.1
15-1421_15-982	2.9	2.3	5.2
15-981_15-982	2.9	2.2	5.1
15-1414_11-1120	2.9	2	4.9
11-1113_15-1112	NA	NA	NA
15-714_15-990	0	3.8	3.8
15-990_15-989	2	2.5	4.5
15-989_15-988	2	2	4
15-988_11-987	1.4	2	3.4
11-987_11-986	0	2	2
11-716_11-986	2	2	4
11-986_11-1121	2.8	3.1	5.9
11-1121_11-1120	2.8	2	4.8
11-1120_11-720	2.7	3	5.7
11-720	NA	NA	NA
15-1422_15-717	2.9	2.1	5
22-826_22-825	0	2.5	2.5
22-827_22-826	0	2.1	2.1
22-828_22-827	0	2.6	2.6
22-829_22-828	0	2	2
22-830_22-829	0	2	2
22-831_22-830	0	2.5	2.5
22-832_22-831	0	2.3	2.3
22-833_22-832	0	2	2
22-7_22-833	0	2.4	2.4
22-834_22-7	0	2.6	2.6
22-835_22-834	3	2	5
22-6_22-835	0	2.2	2.2
17-836_22-6	0	3	3
22-822_22-821	2	0	2
22-821_22-820	2	0	2
22-820_22-819	2	2	4
22-819_22-1023	2	0	2
22-1025_22-1024	2.9	2	4.9
22-8_22-1025	2.9	2.4	5.3
22-1026_22-8	2.9	2.4	5.3
22-1029_22-1028	0	2	2
22-1028_22-823	2	2.1	4.1
22-823_22-1027	2	2	4
22-1027_22-1026	2.9	2	4.9
22-1030_22-1027	2.9	0	2.9
22-1031_22-1030	2.9	2	4.9
22-1032_22-1031	2.9	2.5	5.4
22-1033_22-1032	2	0	2
22-1034_22-1033	2	2	4
22-1034_22-1035	2	0	2
22-1038_22-1026	3	2	5
22-1037_22-1038	2.8	2	4.8
22-1037_22-1036	NA	NA	NA
22-1036_22-1039	2.9	2.2	5.1
22-1039_22-1040	3	2	5
22-1041_22-1040	0	2.3	2.3
22-1042_22-1041	0	2.2	2.2
22-1043_22-1044	0	2	2
22-1040_22-1060	0	2	2
22-1060_22-1061	0	2.5	2.5
22-1059_22-1060	0	2.5	2.5
22-1058_22-1059	0	2.5	2.5
22-1056_22-1061	0	0	0
22-1057_22-1056	0	2	2

15-1284_15-1118	2.9	2	5.8	Med
15-1291_15-1118	1.5	2	3	Low
15-1290_15-1291	2.9	2	5.8	Med
15-1289_15-1290	2.9	2	5.8	Med
15-1288_15-1289	2	2	4	Low
19-1350_15-1288	2	2	4	Low
19-985_15-1416	2.9	2	5.8	Med
15-1416_15-984	3	2	6	Med
15-983_15-1421	2	2	4	Low
15-1421_15-982	2.9	2	5.8	Med
15-981_15-982	2.9	2	5.8	Med
15-1414_11-1120	2.9	2	5.8	Med
11-1113_15-1112	No/Data	No/Data	No/Data	No/Data
15-714_15-990	N/A	1	N/A	N/A
15-990_15-989	2	2	4	Low
15-989_15-988	2	2	4	Low
15-988_11-987	1.4	2	2.8	Low
11-987_11-986	N/A	1	N/A	N/A
11-716_11-986	2	2	4	Low
11-986_11-1121	2.8	2	5.6	Med
11-1121_11-1120	2.8	2	5.6	Med
11-1120_11-720	2.7	2	5.4	Med
11-720	No/Data	No/Data	No/Data	No/Data
15-1422_15-717	2.9	2	5.8	Med
22-826_22-825	N/A	1	N/A	N/A
22-827_22-826	N/A	1	N/A	N/A
22-828_22-827	N/A	1	N/A	N/A
22-829_22-828	N/A	1	N/A	N/A
22-830_22-829	N/A	1	N/A	N/A
22-831_22-830	N/A	1	N/A	N/A
22-832_22-831	N/A	1	N/A	N/A
22-833_22-832	N/A	1	N/A	N/A
22-7_22-833	N/A	1	N/A	N/A
22-834_22-7	N/A	1	N/A	N/A
22-835_22-834	3	2	6	Med
22-6_22-835	N/A	1	N/A	N/A
17-836_22-6	N/A	1	N/A	N/A
22-822_22-821	2	2	4	Low
22-821_22-820	2	2	4	Low
22-820_22-819	2	2	4	Low
22-819_22-1023	2	3	6	Med
22-1025_22-1024	2.9	2	5.8	Med
22-8_22-1025	2.9	2	5.8	Med
22-1026_22-8	2.9	2	5.8	Med
22-1029_22-1028	N/A	1	N/A	N/A
22-1028_22-823	2	2	4	Low
22-823_22-1027	2	2	4	Low
22-1027_22-1026	2.9	2	5.8	Med
22-1030_22-1027	2.9	2	5.8	Med
22-1031_22-1030	2.9	2	5.8	Med
22-1032_22-1031	2.9	2	5.8	Med
22-1033_22-1032	2	2	4	Low
22-1034_22-1033	2	2	4	Low
22-1034_22-1035	2	2	4	Med
22-1038_22-1026	3	2	6	Med
22-1037_22-1038	2.8	2	5.6	Med
22-1037_22-1036	No/Data	No/Data	No/Data	No/Data
22-1036_22-1039	2.9	2	5.8	Med
22-1039_22-1040	3	2	6	Med
22-1041_22-1040	N/A	1	N/A	N/A
22-1042_22-1041	N/A	1	N/A	N/A
22-1043_22-1044	N/A	1	N/A	N/A
22-1040_22-1060	N/A	1	N/A	N/A
22-1060_22-1061	N/A	1	N/A	N/A
22-1059_22-1060	N/A	1	N/A	N/A
22-1058_22-1059	N/A	1	N/A	N/A
22-1056_22-1061	N/A	1	N/A	N/A
22-1057_22-1056	N/A	1	N/A	N/A

22-1046_22-1057	0	2	2
22-1044_22-1045	0	0	0
22-1045_22-1046	0	0	0
22-1047_22-1046	0	2	2
22-1048_22-1047	0	2	2
18-1049_22-1048	0	2	2
18-1050_18-1051	0	2.3	2.3
18-1051_22-1052	0	2.8	2.8
22-1052_22-1053	0	2	2
22-1053_22-1054	0	2	2
22-1054_22-1055	0	3	3
22-1055_22-1062	0	2	2
22-1061_22-1062	2.9	2	4.9
22-1062_22-1063	2.8	2.3	5.1
22-1063_22-1064	2.9	2.1	5
22-1064_22-1065	2.8	2	4.8
22-1065_22-1066	2.9	2	4.9
22-818_22-1066	3	2	5
22-9_22-818	2.9	2.3	5.2
18-10_22-9	3	1.9	4.9
21-1080_25-898	0	3	3
21-1085_21-1080	0	2.3	2.3
21-1084_21-1081	0	2.2	2.2
21-1081_21-1080	0	3	3
21-1082_21-1081	0	2	2
21-1083_21-1082	0	3.5	3.5
21-2347_22-832	0	2	2
21-1067_21-77	2	2	4
21-77_21-1068	0	2	2
21-1068_21-83	0	2	2
21-83_21-84	0	2.1	2.1
21-84_21-1069	2	2.1	4.1
21-1069_21-709	2	2.1	4.1
21-713_21-712	0	2	2
21-712_21-711	0	2.1	2.1
21-711_21-709	1	2.1	3.1
21-709_21-708	0	2.3	2.3
21-706_21-708	0	2.4	2.4
21-707_21-706	0	2.8	2.8
21-704_21-706	0	2.3	2.3
21-705_21-704	0	2	2
21-936_21-2347	0	0	0
21-2348_21-936	0	0	0
21-2349_21-2348	0	0	0
21-2351_21-2349	3	2	5
21-2350_21-2351	3	0	3
21-959_21-2350	2.8	2	4.8
21-937_21-2349	0	3	3
21-938_21-937	0	2	2
21-939_21-938	0	4	4
21-940_21-939	0	3	3
21-950_21-940	0	0	0
21-941_21-950	0	0	0
21-951_21-950	0	0	0
21-942_21-951	0	0	0
21-943_21-942	0	0	0
21-944_21-943	0	3	3
17-70_21-944	0	3	3
17-71_17-70	0	2	2
17-945_17-946	0	2	2
17-946_17-947	0	2.3	2.3
21-949_21-952	0	0	0
21-952_21-948	0	0	0
21-948_22-835	0	2.4	2.4
21-953_21-954	3	2	5
21-954_21-955	3	2.1	5.1
21-955_21-956	3	2	5
21-72_21-955	3	2	5

22-1046_22-1057	N/A	1	N/A	N/A
22-1044_22-1045	N/A	1	N/A	N/A
22-1045_22-1046	N/A	1	N/A	N/A
22-1047_22-1046	N/A	1	N/A	N/A
22-1048_22-1047	N/A	1	N/A	N/A
18-1049_22-1048	N/A	1	N/A	N/A
18-1050_18-1051	N/A	1	N/A	N/A
18-1051_22-1052	N/A	1	N/A	N/A
22-1052_22-1053	N/A	1	N/A	N/A
22-1053_22-1054	N/A	1	N/A	N/A
22-1054_22-1055	N/A	1	N/A	N/A
22-1055_22-1062	N/A	1	N/A	N/A
22-1061_22-1062	2.9	2	5.8	Med
22-1062_22-1063	2.8	2	5.6	Med
22-1063_22-1064	2.9	2	5.8	Med
22-1064_22-1065	2.8	2	5.6	Med
22-1065_22-1066	2.9	2	5.8	Med
22-818_22-1066	3	3	9	High
22-9_22-818	2.9	3	8.7	Med
18-10_22-9	3	3	9	High
21-1080_25-898	N/A	1	N/A	N/A
21-1085_21-1080	N/A	1	N/A	N/A
21-1084_21-1081	N/A	1	N/A	N/A
21-1081_21-1080	N/A	1	N/A	N/A
21-1082_21-1081	N/A	1	N/A	N/A
21-1083_21-1082	N/A	1	N/A	N/A
21-2347_22-832	N/A	1	N/A	N/A
21-1067_21-77	2	2	4	Low
21-77_21-1068	N/A	1	N/A	N/A
21-1068_21-83	N/A	1	N/A	N/A
21-83_21-84	N/A	1	N/A	N/A
21-84_21-1069	2	2	4	Low
21-1069_21-709	2	2	4	Low
21-713_21-712	N/A	1	N/A	N/A
21-712_21-711	N/A	1	N/A	N/A
21-711_21-709	1	2	2	Low
21-709_21-708	N/A	1	N/A	N/A
21-706_21-708	N/A	1	N/A	N/A
21-707_21-706	N/A	1	N/A	N/A
21-704_21-706	N/A	1	N/A	N/A
21-705_21-704	N/A	1	N/A	N/A
21-936_21-2347	N/A	1	N/A	N/A
21-2348_21-936	N/A	1	N/A	N/A
21-2349_21-2348	N/A	1	N/A	N/A
21-2351_21-2349	3	2	6	Med
21-2350_21-2351	3	2	6	Med
21-959_21-2350	2.8	2	5.6	Med
21-937_21-2349	N/A	1	N/A	N/A
21-938_21-937	N/A	1	N/A	N/A
21-939_21-938	N/A	1	N/A	N/A
21-940_21-939	N/A	1	N/A	N/A
21-950_21-940	N/A	1	N/A	N/A
21-941_21-950	N/A	1	N/A	N/A
21-951_21-950	N/A	1	N/A	N/A
21-942_21-951	N/A	1	N/A	N/A
21-943_21-942	N/A	1	N/A	N/A
21-944_21-943	N/A	1	N/A	N/A
17-70_21-944	N/A	1	N/A	N/A
17-71_17-70	N/A	1	N/A	N/A
17-945_17-946	N/A	1	N/A	N/A
17-946_17-947	N/A	1	N/A	N/A
21-949_21-952	N/A	1	N/A	N/A
21-952_21-948	N/A	1	N/A	N/A
21-948_22-835	N/A	1	N/A	N/A
21-953_21-954	3	2	6	Med
21-954_21-955	3	2	6	Med
21-955_21-956	3	2	6	Med
21-72_21-955	3	2	6	Med

21-956_21-957	3	2	5
21-957_21-73	3	2	5
21-73_21-958	3	1.8	4.8
21-958_22-834	3	2	5
21-1078_21-1077	0	2.5	2.5
21-1077_25-1076	0	2.4	2.4
21-702_21-703	0	2.3	2.3
21-703_21-704	0	2.7	2.7
21-699_21-704	0	2.5	2.5
21-698_21-699	0	4	4
21-700_21-699	0	2.6	2.6
21-701_21-700	0	2.7	2.7
21-1013_21-701	0	3	3
21-967_21-1013	0	2	2
21-1014_21-967	0	2.3	2.3
21-1011_21-1012	NA	NA	NA
21-962_21-960	0	0	0
21-961_21-960	0	0	0
21-963_21-964	0	2.4	2.4
21-964_21-965	0	2	2
21-965_21-966	0	2.6	2.6
21-966_21-967	0	2.4	2.4
21-1015_21-1014	0	2.1	2.1
21-1017_21-1014	0	2.2	2.2
21-74_21-1017	0	2	2
21-692_21-74	0	2	2
21-693_21-692	0	4	4
21-1016_21-967	0	2	2
21-1018_21-1016	0	2.3	2.3
21-696_21-1018	0	2	2
21-697_21-696	0	2.3	2.3
21-1070_21-697	0	0	0
21-75_21-1070	0	0	0
21-1071_21-75	0	0	0
21-695_21-694	0	2	2
21-1074_21-1073	0	2.5	2.5
21-1073_25-1072	0	2.1	2.1
25-1072_25-1075	0	0	0
21-76_25-1075	2	2	4
25-1076_25-1079	1	2	3
21-710_21-85	0	2.2	2.2
21-85_25-1079	0	2.3	2.3
21-708_21-710	0	2	2
25-1079_25-900	0	2	2
17-995_17-996	2.9	2.1	5
17-841_17-840	2.9	2.1	5
17-840_17-839	2.9	2	4.9
17-839_17-38	2.9	2.5	5.4
17-38_17-842	2.9	2.5	5.4
17-842_17-39	2.9	2.4	5.3
17-39_17-845	2.9	2.5	5.4
17-845_17-19	2.9	2.3	5.2
17-19_17-40	2	2.5	4.5
18-846_17-40	0	2.3	2.3
17-40_17-861	0	2.9	2.9
17-861_13-863	1.5	2.4	3.9
14-862_13-863	2.8	2.5	5.3
17-16_17-879	2.8	2	4.8
17-22_17-16	2.8	2	4.8
17-878_17-22	2.8	2.1	4.9
17-23_17-878	2.8	2	4.8
17-877_17-845	2.9	2.5	5.4
17-61_17-877	2.9	2.5	5.4
17-60_17-61	2.9	2.5	5.4
17-59_17-60	2.9	2.3	5.2
17-58_17-59	3	2.3	5.3
17-57_17-58	2.9	2.4	5.3
17-886_17-57	2	2	4

21-956_21-957	3	2	6	Med
21-957_21-73	3	2	6	Med
21-73_21-958	3	2	6	Med
21-958_22-834	3	2	6	Med
21-1078_21-1077	N/A	1	N/A	N/A
21-1077_25-1076	N/A	1	N/A	N/A
21-702_21-703	N/A	1	N/A	N/A
21-703_21-704	N/A	1	N/A	N/A
21-699_21-704	N/A	1	N/A	N/A
21-698_21-699	N/A	1	N/A	N/A
21-700_21-699	N/A	1	N/A	N/A
21-701_21-700	N/A	1	N/A	N/A
21-1013_21-701	N/A	1	N/A	N/A
21-967_21-1013	N/A	1	N/A	N/A
21-1014_21-967	N/A	1	N/A	N/A
21-1011_21-1012	No/Data	No/Data	No/Data	No/Data
21-962_21-960	N/A	1	N/A	N/A
21-961_21-960	N/A	1	N/A	N/A
21-963_21-964	N/A	1	N/A	N/A
21-964_21-965	N/A	1	N/A	N/A
21-965_21-966	N/A	1	N/A	N/A
21-966_21-967	N/A	1	N/A	N/A
21-1015_21-1014	N/A	1	N/A	N/A
21-1017_21-1014	N/A	1	N/A	N/A
21-74_21-1017	N/A	1	N/A	N/A
21-692_21-74	N/A	1	N/A	N/A
21-693_21-692	N/A	1	N/A	N/A
21-1016_21-967	N/A	1	N/A	N/A
21-1018_21-1016	N/A	1	N/A	N/A
21-696_21-1018	N/A	1	N/A	N/A
21-697_21-696	N/A	1	N/A	N/A
21-1070_21-697	N/A	1	N/A	N/A
21-75_21-1070	N/A	1	N/A	N/A
21-1071_21-75	N/A	1	N/A	N/A
21-695_21-694	N/A	1	N/A	N/A
21-1074_21-1073	N/A	1	N/A	N/A
21-1073_25-1072	N/A	1	N/A	N/A
25-1072_25-1075	N/A	1	N/A	N/A
21-76_25-1075	2	3	6	Med
25-1076_25-1079	1	2	2	Low
21-710_21-85	N/A	1	N/A	N/A
21-85_25-1079	N/A	1	N/A	N/A
21-708_21-710	N/A	1	N/A	N/A
25-1079_25-900	N/A	1	N/A	N/A
17-995_17-996	2.9	2	5.8	Med
17-841_17-840	2.9	2	5.8	Med
17-840_17-839	2.9	2	5.8	Med
17-839_17-38	2.9	2	5.8	Med
17-38_17-842	2.9	2	5.8	Med
17-842_17-39	2.9	2	5.8	Med
17-39_17-845	2.9	2	5.8	Med
17-845_17-19	2.9	2	5.8	Med
17-19_17-40	2	2	4	Low
18-846_17-40	N/A	1	N/A	N/A
17-40_17-861	N/A	1	N/A	N/A
17-861_13-863	1.5	2	3	Low
14-862_13-863	2.8	2	5.6	Med
17-16_17-879	2.8	2	5.6	Med
17-22_17-16	2.8	2	5.6	Med
17-878_17-22	2.8	2	5.6	Med
17-23_17-878	2.8	2	5.6	Med
17-877_17-845	2.9	2	5.8	Med
17-61_17-877	2.9	2	5.8	Med
17-60_17-61	2.9	2	5.8	Med
17-59_17-60	2.9	2	5.8	Med
17-58_17-59	3	2	6	Med
17-57_17-58	2.9	2	5.8	Med
17-886_17-57	2	2	4	Low

17-885_17-884	2.9	2	4.9
17-884_17-773	2.9	2.1	5
17-773_17-997	2.9	2	4.9
17-997_17-840	2.9	1.9	4.8
17-64_17-877	2.9	2.1	5
17-65_17-64	2.8	2.4	5.2
17-876_17-65	2.9	2.1	5
17-997_17-876	1.7	2	3.7
17-883_17-63	2.9	2.3	5.2
17-63_17-62	2.8	2.1	4.9
17-62_17-61	2	2.4	4.4
17-882_17-881	2.9	2.1	5
17-881_17-67	2.8	2	4.8
17-66_17-880	2.9	2.4	5.3
17-67_17-66	3.3	2.2	5.5
17-68_17-887	2.9	2	4.9
17-887_17-888	2.9	2	4.9
17-888_17-889	2.8	2	4.8
17-889_17-890	3	2	5
17-994_17-993	2.9	2.4	5.3
17-993_17-69	2.8	2.1	4.9
17-69_17-78	2.5	2	4.5
17-78_17-992	3	2.1	5.1
18-871_18-872	0	2.1	2.1
18-872_18-870	0	2.2	2.2
18-870_18-869	0	2.2	2.2
18-869_18-868	0	2	2
18-867_18-868	0	2.1	2.1
18-868_14-52	0	2.3	2.3
14-37_18-860	2.9	2.4	5.3
18-860_18-46	2.9	2.1	5
18-46_18-47	2.9	2.4	5.3
18-47_18-48	2	2.4	4.4
18-48_18-49	2.8	2.4	5.2
18-49_18-846	2.9	2.4	5.3
18-850_18-846	2	2.3	4.3
18-851_18-850	3	2.3	5.3
18-36_18-860	2.9	2.9	5.8
18-45_18-36	2.9	2.1	5
18-44_18-45	2	2.1	4.1
18-44_18-35	2.9	2.4	5.3
18-35_18-859	2	2.4	4.4
18-34_18-859	2.9	2.5	5.4
18-33_18-34	2.9	2.5	5.4
18-32_18-33	2.9	2.3	5.2
18-31_18-32	2.9	2	4.9
18-30_18-31	2.9	2.1	5
18-29_18-30	2.8	2	4.8
18-28_18-29	2.9	2	4.9
18-851_18-852	2.9	2.5	5.4
18-852_18-853	2.9	2.5	5.4
18-854_18-853	2.8	2.1	4.9
18-855_18-854	2.8	2.2	5
18-865_18-866	3	2	5
18-864_18-865	2.9	2.2	5.1
18-841_18-846	2.9	2.9	5.8
18-20_18-847	2.9	2.5	5.4
18-20_18-21	2.9	2	4.9
18-21_18-874	2.9	2.1	5
18-874_18-848	2.9	2	4.9
18-848_18-24	2.9	2	4.9
18-24_18-25	2.9	2	4.9
18-25_18-26	2.9	2.4	5.3
18-26_18-27	2.9	2	4.9
18-27_18-849	2.9	2	4.9
18-42_18-843	3	2.1	5.1
18-843_18-43	2.9	2	4.9
18-43_18-844	2	2.4	4.4

17-885_17-884	2.9	2	5.8	Med
17-884_17-773	2.9	2	5.8	Med
17-773_17-997	2.9	2	5.8	Med
17-997_17-840	2.9	2	5.8	Med
17-64_17-877	2.9	2	5.8	Med
17-65_17-64	2.9	2	5.8	Med
17-876_17-65	2.9	2	5.8	Med
17-997_17-876	1.7	2	3.4	Low
17-883_17-63	2.9	2	5.8	Med
17-63_17-62	2.8	2	5.6	Med
17-62_17-61	2	2	4	Low
17-882_17-881	2.9	2	5.8	Med
17-881_17-67	2.8	2	5.6	Med
17-66_17-880	2.9	2	5.8	Med
17-67_17-66	3.3	2	6.6	Med
17-68_17-887	2.9	2	5.8	Med
17-887_17-888	2.9	2	5.8	Med
17-888_17-889	2.8	2	5.6	Med
17-889_17-890	3	2	6	Med
17-994_17-993	2.9	2	5.8	Med
17-993_17-69	2.8	2	5.6	Med
17-69_17-78	2.5	2	5	Med
17-78_17-992	3	3	9	High
18-871_18-872	N/A	1	N/A	N/A
18-872_18-870	N/A	1	N/A	N/A
18-870_18-869	N/A	1	N/A	N/A
18-869_18-868	N/A	1	N/A	N/A
18-867_18-868	N/A	1	N/A	N/A
18-868_14-52	N/A	1	N/A	N/A
14-37_18-860	2.9	2	5.8	Med
18-860_18-46	2.9	2	5.8	Med
18-46_18-47	2.9	2	5.8	Med
18-47_18-48	2	2	4	Low
18-48_18-49	2.8	2	5.6	Med
18-49_18-846	2.9	2	5.8	Med
18-850_18-846	2	2	4	Low
18-851_18-850	3	2	6	Med
18-36_18-860	2.9	2	5.8	Med
18-45_18-36	2.9	2	5.8	Med
18-44_18-45	2	2	4	Low
18-44_18-35	2.9	2	5.8	Med
18-35_18-859	2	2	4	Low
18-34_18-859	2.9	2	5.8	Med
18-33_18-34	2.9	2	5.8	Med
18-32_18-33	2.9	2	5.8	Med
18-31_18-32	2.9	2	5.8	Med
18-30_18-31	2.9	2	5.8	Med
18-29_18-30	2.8	2	5.6	Med
18-28_18-29	2.9	2	5.8	Med
18-851_18-852	2.9	2	5.8	Med
18-852_18-853	2.9	2	5.8	Med
18-854_18-853	2.8	2	5.6	Med
18-855_18-854	2.8	2	5.6	Med
18-865_18-866	3	3	9	High
18-864_18-865	2.9	3	8.7	Med
18-841_18-846	2.9	2	5.8	Med
18-20_18-847	2.9	2	5.8	Med
18-20_18-21	2.9	2	5.8	Med
18-21_18-874	2.9	2	5.8	Med
18-874_18-848	2.9	2	5.8	Med
18-848_18-24	2.9	2	5.8	Med
18-24_18-25	2.9	2	5.8	Med
18-25_18-26	2.9	2	5.8	Med
18-26_18-27	2.9	2	5.8	Med
18-27_18-849	2.9	2	5.8	Med
18-42_18-843	3	2	6	Med
18-843_18-43	2.9	2	5.8	Med
18-43_18-844	2	2	4	Low

18-844_18-848	3	2.3	5.3
18-875_18-844	2	2.4	4.4
18-1094_18-875	2.9	2.4	5.3
18-1089_18-1094	2.9	2.3	5.2
18-848_18-851	2	2.4	4.4
18-851_18-859	2.9	2	4.9
18-844_18-1318	3	2.1	5.1
18-1099_18-12	2.9	2.4	5.3
14-756_14-757	0	0	0
18-1100_18-1099	2.9	2.5	5.4
18-13_18-1100	3	2.8	5.8
18-1101_18-875	2.8	2	4.8
18-1102_18-1101	2.9	2	4.9
18-1103_18-1102	2.9	2	4.9
18-1104_18-1103	2	2	4
18-1091_18-1104	2	2.1	4.1
17-839_18-1091	2.9	2.3	5.2
18-1091_18-1092	2.9	2.4	5.3
18-1092_18-1093	3	2.4	5.4
18-1093_18-18	3	2	5
18-18_18_1094	2.9	2.4	5.3
18-1095_18-1096	2.6	2.8	5.4
18-1096_18-1097	2.9	2.5	5.4
18-1097_18-11	2.9	2.3	5.2
18-11_18-1098	2.9	2.1	5
18-1098_18-12	2.9	2	4.9
18-17_18-1091	2.9	2.1	5
18-81_18-1090	2	2	4
18-1090_18-1089	2.9	2.3	5.2
18-1088_18-1087	2.9	2.1	5
18-1087_18-1086	2.8	2.1	4.9
18-1086_18-80	2.8	2.4	5.2
18-80_18-79	2.9	2.4	5.3
18-80_18-11	2.9	2.4	5.3
14-51_14-52	3	2	5
14-52_14-53	2.9	2	4.9
14-53_14-54	2.9	2.4	5.3
14-55_14-56	2.9	2.4	5.3
14-54_14-55	2.9	2.4	5.3
14-56_14-82	2.9	2.5	5.4
13-776_14-775	0	0	0
14-82_14-775	2.9	2.7	5.6
13-383_13-776	NA	NA	NA
14-1535_14-240	0	2.4	2.4
14-240_14-1486	0	2.2	2.2
14-1486_14-241	0	1.7	1.7
14-241_14-242	0	0	0
14-242_14-770	0	1.9	1.9
14-770_14-237	0	2.6	2.6
14-788_14-771	0	2.3	2.3
14-771_14-238	0	2.1	2.1
14-238_14-239	0	2.2	2.2
14-239_14-770	1	2.2	3.2
14-237_14-236	0	0	0
14-236_14-235	2.9	2	4.9
14-1597_14-234	2.9	2.1	5
14-234_14-235	2.9	2	4.9
14-769_14-1597	2.9	2	4.9
14-300_14-769	2.9	2.5	5.4
14-299_14-300	3	2	5
14-1717_14-233	2.9	2.1	5
14-308_14-232	2	2	4
14-308_14-233	2.9	2.4	5.3
14-800_14-233	2.9	2	4.9
14-800_14-801	2.9	2.4	5.3
14-801_14-298	2.9	2.1	5
14-298_14-234	2.9	2	4.9
14-295_14-298	2.9	2.5	5.4

18-844_18-848	3	2	6	Med
18-875_18-844	2	2	4	Low
18-1094_18-875	2.9	2	5.8	Med
18-1089_18-1094	2.9	2	5.8	Med
18-848_18-851	2	2	4	Low
18-851_18-859	2.9	2	5.8	Med
18-844_18-1318	3	2	6	Med
18-1099_18-12	2.9	2	5.8	Med
14-756_14-757	N/A	1	N/A	N/A
18-1100_18-1099	2.9	2	5.8	Med
18-13_18-1100	3	2	6	Med
18-1101_18-875	2.8	2	5.6	Med
18-1102_18-1101	2.9	2	5.8	Med
18-1103_18-1102	2.9	2	5.8	Med
18-1104_18-1103	2	2	4	Low
18-1091_18-1104	2	2	4	Low
17-839_18-1091	2.9	2	5.8	Med
18-1091_18-1092	2.9	2	5.8	Med
18-1092_18-1093	3	2	6	Med
18-1093_18-18	3	2	6	Med
18-18_18_1094	2.9	2	5.8	Med
18-1095_18-1096	2.6	2	5.2	Med
18-1096_18-1097	2.9	2	5.8	Med
18-1097_18-11	2.9	2	5.8	Med
18-11_18-1098	2.9	2	5.8	Med
18-1098_18-12	2.9	2	5.8	Med
18-17_18-1091	2.9	2	5.8	Med
18-81_18-1090	2	2	4	Low
18-1090_18-1089	2.9	2	5.8	Med
18-1088_18-1087	2.9	2	5.8	Med
18-1087_18-1086	2.8	2	5.6	Med
18-1086_18-80	2.8	2	5.6	Med
18-80_18-79	2.9	2	5.8	Med
18-80_18-11	2.9	2	5.8	Med
14-51_14-52	3	4	12	High
14-52_14-53	2.9	3	8.7	Med
14-53_14-54	2.9	3	8.7	Med
14-55_14-56	2.9	3	8.7	Med
14-54_14-55	2.9	3	8.7	Med
14-56_14-82	2.9	3	8.7	Med
13-776_14-775	N/A	1	N/A	N/A
14-82_14-775	2.9	3	8.7	Med
13-383_13-776	No/Data	No/Data	No/Data	No/Data
14-1535_14-240	N/A	1	N/A	N/A
14-240_14-1486	N/A	1	N/A	N/A
14-1486_14-241	N/A	1	N/A	N/A
14-241_14-242	N/A	1	N/A	N/A
14-242_14-770	N/A	1	N/A	N/A
14-770_14-237	N/A	1	N/A	N/A
14-788_14-771	N/A	1	N/A	N/A
14-771_14-238	N/A	1	N/A	N/A
14-238_14-239	N/A	1	N/A	N/A
14-239_14-770	1	2	2	Low
14-237_14-236	N/A	1	N/A	N/A
14-236_14-235	2.9	2	5.8	Med
14-1597_14-234	2.9	2	5.8	Med
14-234_14-235	2.9	2	5.8	Med
14-769_14-1597	2.9	2	5.8	Med
14-300_14-769	2.9	2	5.8	Med
14-299_14-300	3	2	6	Med
14-1717_14-233	2.9	2	5.8	Med
14-308_14-232	2	2	4	Low
14-308_14-233	2.9	2	5.8	Med
14-800_14-233	2.9	2	5.8	Med
14-800_14-801	2.9	2	5.8	Med
14-801_14-298	2.9	2	5.8	Med
14-298_14-234	2.9	2	5.8	Med
14-295_14-298	2.9	2	5.8	Med

14-294_14-295	NA	NA	NA
14-294_14-313	2.9	2.4	5.3
14-802_14-270	0	2.3	2.3
14-799_14-1539	2.9	2	4.9
14-1539_14-798	2.8	2	4.8
14-798_14-1540	2.8	2	4.8
14-1540_14-795	2.8	2.1	4.9
14-795_14-763	2.9	2.1	5
14-763_14-307	2.9	2.1	5
14-307_14-295	2.8	2.1	4.9
14-1487_14-793	2.9	2.4	5.3
14-793_14-762	2.9	1.9	4.8
14-762_14-1538	2.9	2	4.9
14-1538_14-794	2.9	2.1	5
14-794_14-795	2.9	2	4.9
14-262_14-237	NA	NA	NA
14-262_14-263	2	2	4
14-264_14-274	2.9	3	5.9
14-261_14-262	0	2	2
14-1488_14-787	2.7	2	4.7
14-787_14-279	2	2.4	4.4
14-279_14-280	2	2.4	4.4
14-376_14-261	2.9	2	2
14-317_14-376	2.8	2.1	4.9
14-317_14-316	2.8	2.4	5.2
14-316_14-1572	3	2.3	5.3
14-275_14-276	1.8	2.2	4
14-276_14-277	1.9	2.4	4.3
14-277_14-265	2.9	2.4	5.3
14-265_14-1572	2.9	2.9	5.8
14-1572_14-278	2.9	2.5	5.4
14-278_14-280	2.9	3	5.9
14-267_14-278	2.8	2.4	5.2
14-266_14-267	2.9	2.5	5.4
14-288_14-316	2.6	2.1	4.7
14-1553_14-288	2.8	2.1	4.9
14-287_14-1553	2.6	2.3	4.9
14-287_14-286	3.1	2.2	5.3
14-286_14-285	2.8	2.1	4.9
14-285_14-304	2.9	2.1	5
14-305_14-273	3	2.1	5.1
14-273_14-272	2.9	2	4.9
14-272_14-1571	2.9	2.4	5.3
14-1571_14-304	2.9	2.5	5.4
14-304_14-314	2.9	2.3	5.2
14-260_14-261	2	2.3	4.3
14-1552_14-260	2.2	2	4.2
14-313_14-1552	1.8	2.5	4.3
14-375_14-313	2	2.5	4.5
14-312_14-375	3	3	6
14-1569_14-312	2.9	2.9	5.8
14-782_14-1569	2.9	2.3	5.2
14-309_14-782	2.9	2	4.9
13-420_13-2356	NA	NA	NA
14-374_14-373	2.9	2.1	5
14-373_14-310	2.9	2.5	5.4
14-310_14-309	2.9	2.3	5.2
14-134_14-266_D	3	2.1	5.1
14-1489_14-303	2.9	2.5	5.4
14-303_14-315	2.8	2.5	5.3
14-315_14-314	3	2.5	5.5
14-303_14-302	2.9	2	4.9
14-302_14-301	2.9	2.3	5.2
14-301_14-1570	3	2.9	5.9
14-1570_14-375	2.9	2.9	5.8
14-374_14-302	2.9	2.2	5.1
14-311_14-374	3	2.3	5.3
14-781_14-782	2.9	2.4	5.3

14-294_14-295	No/Data	No/Data	No/Data	No/Data
14-294_14-313	2.9	2	5.8	Med
14-802_14-270	N/A	1	N/A	N/A
14-799_14-1539	2.9	2	5.8	Med
14-1539_14-798	2.8	2	5.6	Med
14-798_14-1540	2.8	2	5.6	Med
14-1540_14-795	2.8	2	5.6	Med
14-795_14-763	2.9	2	5.8	Med
14-763_14-307	2.9	2	5.8	Med
14-307_14-295	2.8	2	5.6	Med
14-1487_14-793	2.9	2	5.8	Med
14-793_14-762	2.9	2	5.8	Med
14-762_14-1538	2.9	2	5.8	Med
14-1538_14-794	2.9	2	5.8	Med
14-794_14-795	2.9	2	5.8	Med
14-262_14-237	No/Data	No/Data	No/Data	No/Data
14-262_14-263	2	2	4	Low
14-264_14-274	2.9	2	5.8	Med
14-261_14-262	N/A	1	N/A	N/A
14-1488_14-787	2.7	2	5.4	Med
14-787_14-279	2	2	4	Low
14-279_14-280	2	2	4	Low
14-376_14-261	2.9	2	5.8	Med
14-317_14-376	2.8	2	5.6	Med
14-317_14-316	2.8	2	5.6	Med
14-316_14-1572	3	2	6	Med
14-275_14-276	1.8	2	3.6	Low
14-276_14-277	1.9	2	3.8	Low
14-277_14-265	2.9	2	5.8	Med
14-265_14-1572	2.9	2	5.8	Med
14-1572_14-278	2.9	2	5.8	Med
14-278_14-280	2.9	2	5.8	Med
14-267_14-278	2.8	2	5.6	Med
14-266_14-267	2.9	2	5.8	Med
14-288_14-316	2.6	2	5.2	Med
14-1553_14-288	2.8	2	5.6	Med
14-287_14-1553	2.6	2	5.2	Med
14-287_14-286	3.1	2	6.2	Med
14-286_14-285	2.8	2	5.6	Med
14-285_14-304	2.9	2	5.8	Med
14-305_14-273	3	2	6	Med
14-273_14-272	2.9	2	5.8	Med
14-272_14-1571	2.9	2	5.8	Med
14-1571_14-304	2.9	2	5.8	Med
14-304_14-314	2.9	2	5.8	Med
14-260_14-261	2	2	4	Low
14-1552_14-260	2.2	2	4.4	Low
14-313_14-1552	1.8	2	3.6	Low
14-375_14-313	2	2	4	Low
14-312_14-375	3	2	6	Med
14-1569_14-312	2.9	2	5.8	Med
14-782_14-1569	2.9	2	5.8	Med
14-309_14-782	2.9	2	5.8	Med
13-420_13-2356	No/Data	No/Data	No/Data	No/Data
14-374_14-373	2.9	2	5.8	Med
14-373_14-310	2.9	2	5.8	Med
14-310_14-309	2.9	2	5.8	Med
14-134_14-266_D	3	2	6	Med
14-1489_14-303	2.9	2	5.8	Med
14-303_14-315	2.8	2	5.6	Med
14-315_14-314	3	2	6	Med
14-303_14-302	2.9	2	5.8	Med
14-302_14-301	2.9	2	5.8	Med
14-301_14-1570	3	2	6	Med
14-1570_14-375	2.9	2	5.8	Med
14-374_14-302	2.9	2	5.8	Med
14-311_14-374	3	2	6	Med
14-781_14-782	2.9	2	5.8	Med

14-780_14-781	2.9	2	4.9
14-779_14-780	2.8	2.5	5.3
14-271_14-779	2.9	2.2	5.1
14-779_14-311	2.9	2.5	5.4
14-443_14-311	2.9	2.5	5.4
13-1490_13-378	1.7	2.3	4
13-378_14-379	2	2.1	4.1
14-379_14-443	2.9	2.1	5
13-377_13-378	3	2.4	5.4
13-377_13-292	2	2.1	4.1
13-292_13-291	3	2	5
13-291_13-290	2.9	2.4	5.3
13-290_13-1573	2.9	2	4.9
13-1573_13-289_D	2.9	2	4.9
13-289_13-281_D	3	2	5
13-281_14-280_D	3	2.1	5.1
14-280_14-775	2	2	4
9-414_9-415	0	2.1	2.1
9-415_9-416	0	2.1	2.1
9-416_9-446	2.5	2.2	4.7
9-446_9-447	2.1	2.1	4.2
9-447_9-448	2	2.1	4.1
9-448_9-449	0	2.1	2.1
13-178_13-2356	3	2.5	5.5
13-179_13-178	3	2.5	5.5
13-180_13-179	3	2.5	5.5
13-182_13-180	3	2.5	5.5
13-183_13-182	3	2.5	5.5
13-784_9-447	2.7	2	4.7
13-184_13-784	2.7	2	4.7
13-785_13-786	2.9	2.1	5
13-522_13-523	3	2	5
13-1580_13-522	2.9	2	4.9
13-197_13-1580	3	2	5
13-1556_13-197	2.9	2.1	5
13-196_13-195	3	2	5
13-194_13-193	3	2	5
13-193_13-192	3	2.1	5.1
13-1491_13-186	2.9	2	4.9
13-185_13-1491	2.9	2.4	5.3
13-413_13-420	2	2.5	4.5
13-783_13-429	2.8	2.5	5.3
13-445_13-783	2.9	2.5	5.4
13-1577_13-444	3	2.4	5.4
13-444_13-385	2.8	2.7	5.5
13-385_13-1578	2.9	2.5	5.4
13-380_13-425	2.9	2.4	5.3
13-427_13-380	2.9	2.5	5.4
13-386_13-427	2.9	2.4	5.3
13-430_13-427	2.9	2.4	5.3
13-431_13-430	2	2.6	4.6
13-1581_13-421	0	0	0
13-382_13-1581	0	0	0
13-417	NA	NA	NA
13-1771_13-423	2.9	2	4.9
13-1629_13-1771	2.9	2.4	5.3
13-1770_13-1719	0	3.6	3.6
13-426_13-430	2.9	2.2	5.1
13-381_13-380	2.9	2	4.9
13-293_13-306	2.9	2.4	5.3
13-283_13-293	3	2.5	5.5
13-388_13-381	2.9	2.4	5.3
13-389_13-388	2.9	2.5	5.4
13-391_13-390	0	2.4	2.4
13-418_13-1494	2.9	2	4.9
13-392_13-393	2.3	2	4.3
13-1559_13-1581	3	2.2	5.2
13-402_13-1559	3	2	5

14-780_14-781	2.9	2	5.8	Med
14-779_14-780	2.8	2	5.6	Med
14-271_14-779	2.9	2	5.8	Med
14-779_14-311	2.9	2	5.8	Med
14-443_14-311	2.9	2	5.8	Med
13-1490_13-378	1.7	2	3.4	Low
13-378_14-379	2	2	4	Low
14-379_14-443	2.9	2	5.8	Med
13-377_13-378	3	2	6	Med
13-377_13-292	2	2	4	Low
13-292_13-291	3	2	6	Med
13-291_13-290	2.9	2	5.8	Med
13-290_13-1573	2.9	2	5.8	Med
13-1573_13-289_D	2.9	2	5.8	Med
13-289_13-281_D	3	2	6	Med
13-281_14-280_D	3	2	6	Med
14-280_14-775	2	2	4	Low
9-414_9-415	N/A	1	N/A	N/A
9-415_9-416	N/A	1	N/A	N/A
9-416_9-446	2.5	2	5	Med
9-446_9-447	2.1	2	4.2	Low
9-447_9-448	2	2	4	Low
9-448_9-449	N/A	1	N/A	N/A
13-178_13-2356	3	2	6	Med
13-179_13-178	3	2	6	Med
13-180_13-179	3	2	6	Med
13-182_13-180	3	2	6	Med
13-183_13-182	3	2	6	Med
13-784_9-447	2.7	2	5.4	Med
13-184_13-784	2.7	2	5.4	Med
13-785_13-786	2.9	2	5.8	Med
13-522_13-523	3	2	6	Med
13-1580_13-522	2.9	2	5.8	Med
13-197_13-1580	3	2	6	Med
13-1556_13-197	2.9	2	5.8	Med
13-196_13-195	3	2	6	Med
13-194_13-193	3	2	6	Med
13-193_13-192	3	2	6	Med
13-1491_13-186	2.9	2	5.8	Med
13-185_13-1491	2.9	2	5.8	Med
13-413_13-420	2	2	4	Med
13-783_13-429	2.8	2	5.6	Med
13-445_13-783	2.9	2	5.8	Med
13-1577_13-444	3	2	6	Med
13-444_13-385	2.8	2	5.6	Med
13-385_13-1578	2.9	2	5.8	Med
13-380_13-425	2.9	2	5.8	Med
13-427_13-380	2.9	2	5.8	Med
13-386_13-427	2.9	2	5.8	Med
13-430_13-427	2.9	2	5.8	Med
13-431_13-430	2	2	4	Low
13-1581_13-421	N/A	1	N/A	N/A
13-382_13-1581	N/A	1	N/A	N/A
13-417	No/Data	No/Data	No/Data	No/Data
13-1771_13-423	2.9	2	5.8	Med
13-1629_13-1771	2.9	2	5.8	Med
13-1770_13-1719	N/A	1	N/A	N/A
13-426_13-430	2.9	2	5.8	Med
13-381_13-380	2.9	2	5.8	Med
13-293_13-306	2.9	2	5.8	Med
13-283_13-293	3	2	6	Med
13-388_13-381	2.9	2	5.8	Med
13-389_13-388	2.9	2	5.8	Med
13-391_13-390	N/A	1	N/A	N/A
13-418_13-1494	2.9	2	5.8	Med
13-392_13-393	2.3	2	4.6	Low
13-1559_13-1581	3	2	6	Med
13-402_13-1559	3	2	6	Med

13-400_13-1600	2.9	2.3	5.2
13-395_13-393	2.9	2.4	5.3
13-394_13-392	2.9	2.3	5.2
13-401_13-1558	3	0	3
13-1558_13-435	2.9	2	4.9
13-435_359	0	2	2
13-434_13-435	2.9	2	4.9
13-399_13-434	3	2	5
13-398_13-399	3	2	5
13-398_13-399	3	2	5
13-1621_13-432	2.9	2.1	5
13-471_13-470	2.9	2	4.9
13-470_13-459	2.9	2	4.9
13-459_13-458	2.9	1.9	4.8
13-404_13-405	2.9	2.5	5.4
13-791_13-405	3	2	5
13-433_13-397	3	2.3	5.3
13-397_13-791	2.9	2	4.9
13-458_13-403	2.9	2.4	5.3
13-282_13-283	2	2.3	4.3
9-187_9-416	0	2.1	2.1
9-189_9-190	5	2.2	7.2
9-190_9-198	0	2.1	2.1
9-198_9-199	0	2.1	2.1
9-188_9-208	0	2	2
9-208_9-207	0	2.1	2.1
9-207_9-206	0	2.1	2.1
9-206_9-170	2	2.2	4.2
9-170_9-171	2	2.2	4.2
9-171_9-172	0	2.1	2.1
9-172_9-199	0	2.2	2.2
9-199_9-448	0	2.2	2.2
9-166_9-206	2.1	2.2	4.3
9-407_9-166	2	2	4
9-406_9-407	2	2	4
9-168_9-167	0	2.1	2.1
9-167_9-166	0	2.1	2.1
9-160_9-449	3	2.4	5.4
9-221_9-222	1.3	1.6	2.9
9-213_9-222	5	2	7
9-212_9-213	0	2	2
13-181_9-212	0	2.1	2.1
9-1496_13-180	3	2	5
9-204_9-1496	3	3.3	6.3
9-205_9-204	3	2.7	5.7
9-209_9-205	0	2	2
9-165_13-179	3	2	5
9-191_9-165	3	2	5
9-200_9-191	3	2.1	5.1
9-161_13-178	2	2	4
9-201_9-1497	NA	NA	NA
9-297_9-227	2.9	2	4.9
9-227_9-228	3	2.1	5.1
9-224_9-223	2.6	2.1	4.7
9-226_9-224	2.9	2.3	5.2
9-228_9-226	2.6	2.1	4.7
9-228_9-229	2	2	4
9-211_9-210	2.8	2	4.8
9-411_9-211	2	2.3	4.3
13-1494_13-419	2	2.5	4.5
13-419_13-420	2	2.5	4.5
9-410_9-411	2.9	2.3	5.2
9-202_9-203	1.5	2.4	3.9
9-203_9-439	1.6	2	3.6
9-439_9-438	2.2	2	4.2
9-438_9-437A	3	2	5
9-163_9-164	3	2.2	5.2
9-164_9-462	2.8	2.1	4.9

13-400_13-1600	2.9	2	5.8	Med
13-395_13-393	2.9	2	5.8	Med
13-394_13-392	2.9	2	5.8	Med
13-401_13-1558	3	2	6	Med
13-1558_13-435	2.9	2	5.8	Med
13-435_359	N/A	1	N/A	N/A
13-434_13-435	2.9	2	5.8	Med
13-399_13-434	3	2	6	Med
13-398_13-399	3	2	6	Med
13-398_13-399	3	2	6	Med
13-1621_13-432	2.9	2	5.8	Med
13-471_13-470	2.9	2	5.8	Med
13-470_13-459	2.9	2	5.8	Med
13-459_13-458	2.9	2	5.8	Med
13-404_13-405	2.9	2	5.8	Med
13-791_13-405	3	2	6	Med
13-433_13-397	3	2	6	Med
13-397_13-791	2.9	2	5.8	Med
13-458_13-403	2.9	2	5.8	Med
13-282_13-283	2	2	4	Low
9-187_9-416	N/A	1	N/A	N/A
9-189_9-190	5	3	15	Extreme
9-190_9-198	N/A	1	N/A	N/A
9-198_9-199	N/A	1	N/A	N/A
9-188_9-208	N/A	1	N/A	N/A
9-208_9-207	N/A	1	N/A	N/A
9-207_9-206	N/A	1	N/A	N/A
9-206_9-170	2	2	4	Low
9-170_9-171	2	2	4	Low
9-171_9-172	N/A	1	N/A	N/A
9-172_9-199	N/A	1	N/A	N/A
9-199_9-448	N/A	1	N/A	N/A
9-166_9-206	2.1	2	4.2	Low
9-407_9-166	2	2	4	Low
9-406_9-407	2	2	4	Low
9-168_9-167	N/A	1	N/A	N/A
9-167_9-166	N/A	1	N/A	N/A
9-160_9-449	3	2	6	Med
9-221_9-222	1.3	2	2.6	Low
9-213_9-222	5	3	15	Extreme
9-212_9-213	N/A	1	N/A	N/A
13-181_9-212	N/A	1	N/A	N/A
9-1496_13-180	3	2	6	Med
9-204_9-1496	3	2	6	Med
9-205_9-204	3	2	6	Med
9-209_9-205	N/A	1	N/A	N/A
9-165_13-179	3	2	6	Med
9-191_9-165	3	2	6	Med
9-200_9-191	3	2	6	Med
9-161_13-178	2	2	4	Low
9-201_9-1497	No/Data	No/Data	No/Data	No/Data
9-297_9-227	2.9	2	5.8	Med
9-227_9-228	3	2	6	Med
9-224_9-223	2.6	2	5.2	Med
9-226_9-224	2.9	2	5.8	Med
9-228_9-226	2.6	2	5.2	Med
9-228_9-229	2	2	4	Low
9-211_9-210	2.8	2	5.6	Med
9-411_9-211	2	2	4	Low
13-1494_13-419	2	3	6	Med
13-419_13-420	2	2	4	Low
9-410_9-411	2.9	2	5.8	Med
9-202_9-203	1.5	2	3	Low
9-203_9-439	1.6	2	3.2	Low
9-439_9-438	2.2	2	4.4	Low
9-438_9-437A	3	2	6	Med
9-163_9-164	3	2	6	Med
9-164_9-462	2.8	2	5.6	Med

9-462_9-461	2	2.1	4.1
9-461_9-460	1.9	2.1	4
9-408_9-214	2.9	2	4.9
9-214_9-468	2	2	4
9-468_9-467	3	2	5
9-467_9-466	2.9	2	4.9
9-229_9-225	2.8	2.2	5
9-410_9-409	2.8	2.2	5
9-436_9-437	2.9	2.1	5
9-460_9-451	1	2.3	3.3
9-451_9-450	2	2	4
9-466_9-465	2	2	4
9-465_9-464	2	2.4	4.4
9-464_9-463	0	2.4	2.4
10-255_10-256	1.4	1.7	3.1
10-500_10-499	2.8	2	4.8
10-524_10-500	2.9	2.1	5
10-525_10-365	2.2	2.2	4.4
10-364_10-174	0	2	2
10-174_10-173	0	2	2
10-173_9-406	3.5	2.1	5.6
10-176_10-175	2.3	2	4.3
10-453_10-452	1.3	2	3.3
10-452_10-498	1.3	2.1	3.4
10-498_10-497	2.5	2.1	4.6
10-1595_10-254	2.3	2.2	4.5
10-253_10-1595	1.2	2.1	3.3
10-251_10-252	1.1	2.1	3.2
10-496_10-250	1.7	2.1	3.8
10-250_10-249	1.9	2	3.9
10-107_10-245	1.8	2	3.8
10-245_10-472	1.1	2	3.1
10-472_10-249	2.6	2	4.6
10-254_10-257	1.5	2	3.5
10-215_10-216	2	2	4
10-216_10-243	2	2	4
10-243_10-1574	1	2	3
10-230_10-246	2.9	2	4.9
10-248_10-247	3	2	5
10-246_10-247	3	2	5
10-1498_10-246	3	3	6
12-486_12-789	2.3	2.1	4.4
12-483_12-486	2.5	2	4.5
12-482_12-483	2.8	2	4.8
12-481_12-482	2.8	2	4.8
12-515_12-482	1.1	2	3.1
12-1575_12-1576	2	1.8	3.8
12-526_12-1576	2.8	2.1	4.9
12-484_12-485	3	2	5
12-485_12-486	2.7	2	4.7
12-502_12-501	3	2	5
12-505_12-1596	2.9	2	4.9
12-576_12-575	2.9	2	4.9
12-559_12-576	2.8	2	4.8
12-492_12-508	3	2.4	5.4
12-506_12-507	3	2.5	5.5
12-507_12-2355	3	2	5
12-777A_12-486	3	2	5
12-777_12-778	2.8	2.4	5.2
12-778_12-469	2.9	2	4.9
12-469_12-1502	2.9	2	4.9
12-1502_12-473	2.9	2	4.9
12-473_12-475	3	2	5
12-474_12-473	2.9	2	4.9
12-475_12-1503	2.9	2.1	5
12-476_12-474	2	2.2	4.2
12-476_12-477	2	1.6	3.6
12-478_12-479	2.9	2	4.9

9-462_9-461	2	2	4	Low
9-461_9-460	1.9	2	3.8	Low
9-408_9-214	2.9	2	5.8	Med
9-214_9-468	2	2	4	Low
9-468_9-467	3	2	6	Med
9-467_9-466	2.9	2	5.8	Med
9-229_9-225	2.8	2	5.6	Med
9-410_9-409	2.8	2	5.6	Med
9-436_9-437	2.9	2	5.8	Med
9-460_9-451	1	2	2	Low
9-451_9-450	2	2	4	Low
9-466_9-465	2	2	4	Low
9-465_9-464	2	2	4	Low
9-464_9-463	N/A	1	N/A	N/A
10-255_10-256	1.4	2	2.8	Low
10-500_10-499	2.8	2	5.6	Med
10-524_10-500	2.9	2	5.8	Med
10-525_10-365	2.2	2	4.4	Low
10-364_10-174	N/A	1	N/A	N/A
10-174_10-173	N/A	1	N/A	N/A
10-173_9-406	3.5	2	7	Med
10-176_10-175	2.3	2	4.6	Low
10-453_10-452	1.3	2	2.6	Low
10-452_10-498	1.3	2	2.6	Low
10-498_10-497	2.5	2	5	Med
10-1595_10-254	2.3	2	4.6	Low
10-253_10-1595	1.2	2	2.4	Low
10-251_10-252	1.1	2	2.2	Low
10-496_10-250	1.7	2	3.4	Low
10-250_10-249	1.9	2	3.8	Low
10-107_10-245	1.8	2	3.6	Low
10-245_10-472	1.1	2	2.2	Low
10-472_10-249	2.6	2	5.2	Med
10-254_10-257	1.5	2	3	Low
10-215_10-216	2	2	4	Low
10-216_10-243	2	2	4	Low
10-243_10-1574	1	2	2	Low
10-230_10-246	2.9	2	5.8	Med
10-248_10-247	3	4	12	High
10-246_10-247	3	4	12	High
10-1498_10-246	3	4	12	High
12-486_12-789	2.3	2	4.6	Low
12-483_12-486	2.5	2	5	Med
12-482_12-483	2.8	2	5.6	Med
12-481_12-482	2.8	2	5.6	Med
12-515_12-482	1.1	2	2.2	Low
12-1575_12-1576	2	2	4	Low
12-526_12-1576	2.8	2	5.6	Med
12-484_12-485	3	2	6	Med
12-485_12-486	2.7	2	5.4	Med
12-502_12-501	3	2	6	Med
12-505_12-1596	2.9	2	5.8	Med
12-576_12-575	2.9	2	5.8	Med
12-559_12-576	2.8	2	5.6	Med
12-492_12-508	3	2	6	Med
12-506_12-507	3	2	6	Med
12-507_12-2355	3	2	6	Med
12-777A_12-486	3	2	6	Med
12-777_12-778	2.8	2	5.6	Med
12-778_12-469	2.9	2	5.8	Med
12-469_12-1502	2.9	2	5.8	Med
12-1502_12-473	2.9	2	5.8	Med
12-473_12-475	3	2	6	Med
12-474_12-473	2.9	2	5.8	Med
12-475_12-1503	2.9	2	5.8	Med
12-476_12-474	2	2	4	Low
12-476_12-477	2	2	4	Low
12-478_12-479	2.9	2	5.8	Med

12-477_12-503	2.9	2.4	5.3
12-1503_12-504	2.9	2	4.9
12-503A_12-1504	0	0	0
12-504_12-2352	2.9	2	4.9
12-509_12-1504	2.9	2.5	5.4
12-2353_12-2352	2.9	2.1	5
12-2354_12-2353	2.9	2.5	5.4
12-510_12-509	2.9	2.1	5
12-440_12-441	2.9	2	4.9
12-441_13-442	2.9	2.7	5.6
12-455_12-456	2.9	2	4.9
12-456_12-457	2.9	2.1	5
12-457_12-513	2.9	2	4.9
12-513_12-513A	2.3	2	4.3
12-501_12-1504	3	2.1	5.1
12-1504_12-2352	3	2.5	5.5
12-2352_12-512	3	2.5	5.5
12-2355_12-2354	2.8	2	4.8
12-1596_12-491	3	2.3	5.3
12-491_12-490	3	2	5
12-490_12-489	2.5	2.3	4.8
12-489_12-487	3	2.6	5.6
12-1500_12-1501	3	2	5
12-1501_12-487	2.9	2	4.9
12-488_13-183	3	2.2	5.2
8-1505_12-488	2	2.8	4.8
12-487_12-488	3	2	5
4-611_4-612	3	2.1	5.1
4-1623_4-1624	2.7	1.1	3.8
4-661_4-662	1.7	1.5	3.2
4-662_4-663	2	1.3	3.3
4-664_4-663	1.2	1.3	2.5
4-617_4-651	2.4	1.7	4.1
4-651_4-1763	1.2	1.5	2.7
4-1620_4-1741	2.1	1.8	3.9
4-1741_4-650	2.2	1.4	3.6
4-650_4-652	1.9	1.7	3.6
4-616_4-649	1.4	1.6	3
4-614_4-615	1.9	1.8	3.7
4-615_4-619	2	1.6	3.6
4-664_4-663	1.2	1.3	2.5
1-668_1-667	2.6	4	6.6
1-666_1-668	2.4	2.1	4.5
4-665_1-666	3.7	1.9	5.6
1-667_1-1436	3.1	1.9	5
1-1436_1-755	2.5	1.8	4.3
1-606_1-607	3	2	5
1-607_1-608	3	1.8	4.8
1-608_1-609	2	2	4
1-609_1-610	3	2	5
1-610_1-689	1	2	3
1-689_1-755	1	2	3
1-764_1-610	2.9	2	4.9
1-765_1-766	2.8	2.3	5.1
1-766_1-608	4.4	1.8	6.2
1-768_1-606	3.1	2.9	6
1-767_1-606	3.8	1.9	5.7
1-659_1-660	3	2	5
5-551_5-552	3	2.1	5.1
5-1528_5-1529	2.1	2	4.1
5-1549_5-1528	2.5	2.1	4.6
5-1527_5-1549	2.4	2	4.4
5-1526_5-1548	3.6	2	5.6
5-595_5-600	1.5	2.1	3.6
5-601_5-600	1.5	3	4.5
5-600_5-599	1.4	2.4	3.8
2-589_2-590	2.6	2	4.6
2-591_2-592	1.9	2	3.9

12-477_12-503	2.9	2	5.8	Med
12-1503_12-504	2.9	2	5.8	Med
12-503A_12-1504	N/A	1	N/A	N/A
12-504_12-2352	2.9	2	5.8	Med
12-509_12-1504	2.9	2	5.8	Med
12-2353_12-2352	2.9	2	5.8	Med
12-2354_12-2353	2.9	2	5.8	Med
12-510_12-509	2.9	2	5.8	Med
12-440_12-441	2.9	3	8.7	Med
12-441_13-442	2.9	3	8.7	Med
12-455_12-456	2.9	2	5.8	Med
12-456_12-457	2.9	2	5.8	Med
12-457_12-513	2.9	2	5.8	Med
12-513_12-513A	2.3	2	4.6	Low
12-501_12-1504	3	2	6	Med
12-1504_12-2352	3	2	6	Med
12-2352_12-512	3	2	6	Med
12-2355_12-2354	2.8	2	5.6	Med
12-1596_12-491	3	2	6	Med
12-491_12-490	3	2	6	Med
12-490_12-489	2.5	2	5	Med
12-489_12-487	3	2	6	Med
12-1500_12-1501	3	2	6	Med
12-1501_12-487	2.9	2	5.8	Med
12-488_13-183	3	3	9	High
8-1505_12-488	2	2	4	Low
12-487_12-488	3	3	9	High
4-611_4-612	3	4	12	High
4-1623_4-1624	2.7	2	5.4	Med
4-661_4-662	1.7	2	3.4	Low
4-662_4-663	2	2	4	Low
4-664_4-663	1.2	2	2.4	Low
4-617_4-651	2.4	2	4.8	Low
4-651_4-1763	1.2	2	2.4	Low
4-1620_4-1741	2.1	2	4.2	Low
4-1741_4-650	2.2	2	4.4	Low
4-650_4-652	1.9	2	3.8	Low
4-616_4-649	1.4	2	2.8	Low
4-614_4-615	1.9	2	3.8	Low
4-615_4-619	2	2	4	Low
4-664_4-663	1.2	2	2.4	Low
1-668_1-667	2.6	4	10.4	High
1-666_1-668	2.4	3	7.2	Med
4-665_1-666	3.7	4	14.8	High
1-667_1-1436	3.1	3	9.3	High
1-1436_1-755	2.5	2	5	Med
1-606_1-607	3	2	6	Med
1-607_1-608	3	2	6	Med
1-608_1-609	2	2	4	Med
1-609_1-610	3	2	6	Med
1-610_1-689	1	2	2	Low
1-689_1-755	1	2	2	Low
1-764_1-610	2.9	2	5.8	Med
1-765_1-766	2.8	2	5.6	Med
1-766_1-608	4.4	2	8.8	Med
1-768_1-606	3.1	2	6.2	Med
1-767_1-606	3.8	2	7.6	Med
1-659_1-660	3	3	9	High
5-551_5-552	3	3	9	High
5-1528_5-1529	2.1	2	4.2	Low
5-1549_5-1528	2.5	2	5	Low
5-1527_5-1549	2.4	2	4.8	Low
5-1526_5-1548	3.6	3	10.8	High
5-595_5-600	1.5	2	3	Low
5-601_5-600	1.5	2	3	Low
5-600_5-599	1.4	2	2.8	Low
2-589_2-590	2.6	2	5.2	Med
2-591_2-592	1.9	2	3.8	Low

2-592_2-598	1.7	1.9	3.6
2-325_2-324	3	2	5
2-325_2-681	3	2.1	5.1
2-687_8	3	2	5
2-688_2-687	2.8	2.3	5.1
2-856_2-857	2	2.5	4.5
2-857_2-858	0	2	2
2-761_2-1567	2.7	2	4.7
3-672_3-674	3	3	6
3-671_3-672	3	2.5	5.5
3-670_3-671	3	2.4	5.4
3-669_3-670	2	2.1	4.1
3-331_3-329	2.1	1.7	3.8
3-329_3-328	1.6	2	3.6
3-326_3-678	2.1	1.9	4
3-678_3-677	2.3	1.8	4.1
3-323_3-680	2.6	1.7	4.3
3-680_3-676	2.1	1.9	4
3-587_3-586	1.8	1.9	3.7
3-588_3-322	2.6	2	4.6
3-322_3-321	2.4	2	4.4
7-571_7-573	1.6	2	3.6
8-579_12-1617	2.7	1.7	4.4
8-564_8-1560	2.5	2.4	4.9
8-1560_12-560	3	2	5
12-560_12-559	3	2	5
8-558_12-562	0	5	5
8-557_12-563	2	0	2
8-565_8-557	0	0	0
12-577_12-562	3	2.2	5.2
12-578_8-538	1.8	1.6	3.4
8-538_8-539	1.2	2.1	3.3
8-345_8-347	2.7	2.1	4.8
8-347_12-491	3	2	5
8-346_8-1563	2	2	4
8-1563_12-490	3	2	5
8-360_8-361	2	2	4
8-361_8-344	0	2	2
8-344_8-346	2.8	2	4.8
8-352_8-1561	1.9	2	3.9
8-1561_8-1562	3	2	5
8-1562_8-345	2.9	2	4.9
8-539_8-318	1.9	2.2	4.1
8-318_8-319	2.3	2	4.3
8-319_8-356	1.2	2	3.2
8-565_8-566	2.2	2	4.2
8-566_8-570	1.9	2	3.9
8-570_8-355	1.4	2	3.4
8-567_8-569	2.3	2.2	4.5
8-569_8-549	2.8	2.1	4.9
8-568_8-564	1.3	2	3.3
8-572_8-580	2.8	3.1	5.9
8-580_8-574	2.9	2.1	5
7-368_7-370	2.9	2	4.9
7-370_7-372	2.9	2	4.9
8-369_8-371	3	2	5
8-371_8-572	3	2	5
7-367	1.2	2.4	3.6
8-1614_8-1602	NA	NA	NA
8-1615_8-1614	2.3	2	4.3
8-1614_7-581	1.9	1.8	3.7
8-553_7-555	1.1	2	3.1
8-1750_8-553	2.7	2.9	5.6
8-1510_8-554	2	2.4	4.4
8-556_8-554	2.9	2.3	5.2
8-1750_8-554	NA	NA	NA
8-1509_8-357	2.9	2.1	5
8-357_8-549	3	1.9	4.9

2-592_2-598	1.7	2	3.4	Low
2-325_2-324	3	2	6	Med
2-325_2-681	3	2	6	Med
2-687_8	3	2	6	Med
2-688_2-687	2.8	2	5.6	Med
2-856_2-857	2	2	4	Low
2-857_2-858	N/A	1	N/A	N/A
2-761_2-1567	2.7	2	5.4	Med
3-672_3-674	3	3	9	High
3-671_3-672	3	3	9	High
3-670_3-671	3	3	9	High
3-669_3-670	2	2	4	Low
3-331_3-329	2.1	2	4.2	Low
3-329_3-328	1.6	2	3.2	Low
3-326_3-678	2.1	2	4.2	Low
3-678_3-677	2.3	2	4.6	Low
3-323_3-680	2.6	2	5.2	Med
3-680_3-676	2.1	2	4.2	Low
3-587_3-586	1.8	2	3.6	Low
3-588_3-322	2.6	2	5.2	Med
3-322_3-321	2.4	2	4.8	Low
7-571_7-573	1.6	2	3.2	Low
8-579_12-1617	2.7	2	5.4	Med
8-564_8-1560	2.5	2	5	Med
8-1560_12-560	3	2	6	Med
12-560_12-559	3	2	6	Med
8-558_12-562	N/A	1	N/A	N/A
8-557_12-563	2	2	4	Low
8-565_8-557	N/A	1	N/A	N/A
12-577_12-562	3	2	6	Med
12-578_8-538	1.8	2	3.6	Low
8-538_8-539	1.2	2	2.4	Low
8-345_8-347	2.7	2	5.4	Med
8-347_12-491	3	2	6	Med
8-346_8-1563	2	2	4	Low
8-1563_12-490	3	2	6	Med
8-360_8-361	2	2	4	Low
8-361_8-344	N/A	1	N/A	N/A
8-344_8-346	2.8	2	5.6	Med
8-352_8-1561	1.9	2	3.8	Low
8-1561_8-1562	3	2	6	Med
8-1562_8-345	2.9	2	5.8	Med
8-539_8-318	1.9	2	3.8	Low
8-318_8-319	2.3	2	4.6	Low
8-319_8-356	1.2	2	2.4	Low
8-565_8-566	2.2	2	4.4	Low
8-566_8-570	1.9	2	3.8	Low
8-570_8-355	1.4	2	2.8	Low
8-567_8-569	2.3	2	4.6	Low
8-569_8-549	2.8	2	5.6	Med
8-568_8-564	1.3	2	2.6	Low
8-572_8-580	2.8	2	5.6	Med
8-580_8-574	2.9	2	5.8	Med
7-368_7-370	2.9	3	8.7	Med
7-370_7-372	2.9	3	8.7	Med
8-369_8-371	3	2	6	Med
8-371_8-572	3	2	6	Med
7-367	1.2	2	2.4	Low
8-1614_8-1602	No/Data	No/Data	No/Data	No/Data
8-1615_8-1614	2.3	2	4.6	Med
8-1614_7-581	1.9	2	3.8	Low
8-553_7-555	1.1	2	2.2	Low
8-1750_8-553	2.7	3	8.1	Med
8-1510_8-554	2	2	4	Low
8-556_8-554	2.9	2	5.8	Med
8-1750_8-554	No/Data	1	No/Data	No/Data
8-1509_8-357	2.9	2	5.8	Med
8-357_8-549	3	2	6	Med

8-358_8-359	2.6	2.1	4.7
8-359_8-366	2.6	2.1	4.7
8-366_8-354	2.6	2.1	4.7
8-543_8-536	2.9	2.1	5
8-536_8-354	2.3	1.9	4.2
8-544_8-547	2.9	1.9	4.8
8-547_8-355	2.9	2	4.9
8-354_8-353	2.4	2	4.4
8-546_8-548	2.9	2	4.9
8-548_8-356	2.9	1.9	4.8
8-545_8-537	2.9	2	4.9
8-537_8-353	2.8	2.2	5
8-353_8-341	0	2.7	2.7
8-341_8-342	2.3	2.3	4.6
8-342_8-338	2.3	2.1	4.4
8-338_8-336	0	1.9	1.9
8-336_8-519	2.9	2	4.9
8-549_8-355	2	2.1	4.1
8-355_8-356	2.3	2	4.3
8-356_8-351	2.1	2.1	4.2
8-350_8-351	2.6	1.8	4.4
8-351_8-535	3	2.5	5.5
8-1508_8-350	3	2.4	5.4
8-1508_8-349	3	1.6	4.6
8-349_8-343	2.6	2.1	4.7
8-343_8-342	2.3	2.1	4.4
8-340_8-534	1.9	2	3.9
8-534_8-535	1.9	1.9	3.8
8-535_8-533	2.1	2	4.1
8-531_8-532	3	2.2	5.2
8-532_8-533	2.1	2.1	4.2
8-533_8-335	2.9	2	4.9
8-529_8-334	3.1	2	5.1
8-334_8-335	2.9	2.3	5.2
8-335_8-530	2.4	2	4.4
8-530_8-1603	2.2	2.3	4.5
8-1603_8-1604	2	2.4	4.4
8-1604_8-528	2.9	1.8	4.7
8-528_8-518	3	2.1	5.1
8-518_8-517	2.9	2	4.9
8-1507_8-337	2.2	2.6	4.8
8-337_8-338	2.6	2.2	4.8
8-339_8-1506	2.5	2.1	4.6
8-1506_8-336	2.4	2.1	4.5
8-521_8-520	3	2	5
8-520_8-519	2.2	2	4.2
8-362_8-540	0	2	2
8-348_8-361	2	1.9	3.9
8-348_8-333	2.1	2.9	5
8-333_8-540	2	2.9	4.9
8-1564_8-320	2	3	5
8-320_8-363	1.4	2.8	4.2
8-363	NA	NA	NA
8-540_8-1565	2	3	5
8-1565_8-1566	2	2.2	4.2
8-1566_8-1505	0	2.9	2.9
25-1000_25-1001	0	0	0
25-1000_25-999	0	0	0
25-998_25-999	0	4	4
25-1002_25-1003	0	0	0
25-1003_25-121	0	0	0
25-1005_25-1006	0	0	0
25-1004_25-1005	3	4.5	7.5
25-121_25-1004	0	0	0
24-1358_24-1010	0	2.1	2.1
13-991_13-390	NA	NA	NA
13-1692_16-1693	0	2.6	2.6
13-1693_13-1694	0	2.1	2.1

8-358_8-359	2.6	2	5.2	Med
8-359_8-366	2.6	2	5.2	Med
8-366_8-354	2.6	2	5.2	Med
8-543_8-536	2.9	2	5.8	Med
8-536_8-354	2.3	2	4.6	Low
8-544_8-547	2.9	2	5.8	Med
8-547_8-355	2.9	2	5.8	Med
8-354_8-353	2.4	2	4.8	Low
8-546_8-548	2.9	2	5.8	Med
8-548_8-356	2.9	2	5.8	Med
8-545_8-537	2.9	2	5.8	Med
8-537_8-353	2.8	2	5.6	Med
8-353_8-341	N/A	1	N/A	N/A
8-341_8-342	2.3	2	4.6	Low
8-342_8-338	2.3	2	4.6	Low
8-338_8-336	N/A	1	N/A	N/A
8-336_8-519	2.9	2	5.8	Med
8-549_8-355	2	2	4	Low
8-355_8-356	2.3	2	4.6	Low
8-356_8-351	2.1	2	4.2	Low
8-350_8-351	2.6	2	5.2	Med
8-351_8-535	3	2	6	Med
8-1508_8-350	3	2	6	Med
8-1508_8-349	3	2	6	Med
8-349_8-343	2.6	2	5.2	Med
8-343_8-342	2.3	2	4.6	Low
8-340_8-534	1.9	2	3.8	Low
8-534_8-535	1.9	2	3.8	Low
8-535_8-533	2.1	2	4.2	Low
8-531_8-532	3	2	6	Med
8-532_8-533	2.1	2	4.2	Low
8-533_8-335	2.9	2	5.8	Med
8-529_8-334	3.1	2	6.2	Med
8-334_8-335	2.9	2	5.8	Med
8-335_8-530	2.4	2	4.8	Low
8-530_8-1603	2.2	2	4.4	Low
8-1603_8-1604	2	2	4	Low
8-1604_8-528	2.9	2	5.8	Med
8-528_8-518	3	2	6	Med
8-518_8-517	2.9	2	5.8	Med
8-1507_8-337	2.2	2	4.4	Low
8-337_8-338	2.6	2	5.2	Med
8-339_8-1506	2.5	2	5	Med
8-1506_8-336	2.4	2	4.8	Low
8-521_8-520	3	2	6	Med
8-520_8-519	2.2	2	4.4	Low
8-362_8-540	N/A	1	N/A	N/A
8-348_8-361	2	2	4	Low
8-348_8-333	2.1	2	4.2	Low
8-333_8-540	2	2	4	Low
8-1564_8-320	2	2	4	Low
8-320_8-363	1.4	2	2.8	Low
8-363	No/Data	No/Data	No/Data	No/Data
8-540_8-1565	2	2	4	Low
8-1565_8-1566	2	2	4	Low
8-1566_8-1505	N/A	1	N/A	N/A
25-1000_25-1001	N/A	1	N/A	N/A
25-1000_25-999	N/A	1	N/A	N/A
25-998_25-999	N/A	1	N/A	N/A
25-1002_25-1003	N/A	1	N/A	N/A
25-1003_25-121	N/A	1	N/A	N/A
25-1005_25-1006	N/A	1	N/A	N/A
25-1004_25-1005	N/A	1	N/A	N/A
25-121_25-1004	N/A	1	N/A	N/A
24-1358_24-1010	N/A	1	N/A	N/A
13-991_13-390	No/Data	No/Data	No/Data	No/Data
13-1692_16-1693	N/A	1	N/A	N/A
13-1693_13-1694	N/A	1	N/A	N/A

13-1694_13-1695	0	2.4	2.4
30-1485_30-1208	2	2.4	4.4
30-1185_30-1485	0	2.3	2.3
30-1188_30-138	2	3	5
30-1187_30-136	2	2	4
30-136_30-135	NA	NA	NA
30-135_30-137	NA	NA	NA
30-135	NA	NA	NA
30-137_30-146	NA	NA	NA
30-146_30-147	NA	NA	NA
30-147_30-138	NA	NA	NA
26-143_26-145	0	0	0
25-142_26-143	0	0	0
25-1145_25-142	2	0	2
29-141_29-1132	1.5	2	3.5
29-140_29-141	2.5	3.7	6.2
29-140_29-1128	1	3	4
29-1129_29-86	2	2.2	4.2
29-2345_29-1173	0	3.5	3.5
28-1469_29-122	0	2	2
29-1166_29-139	0	2.2	2.2
29-139_29-1165	1	2.5	3.5
25-1262_25-1518	2	3	5
25-1518_26-1210	2	2	4
24-95_25-906	1	2.7	3.7
25-1601_25-92	1	4	5
25-896_26-144	0	3	3
26-144_26-895	3	2.3	5.3
25-1610	NA	NA	NA
25-1610_26-1608	0	0	0
26-1608	0	0	0
26-1609	0	0	0
26-1609_26-1608	0	0	0
26-1608_26-1607	0	0	0
26-1607_26-1605	0	0	0
26-1605_26-1606	0	0	0
26-1606_26-144	0	0	0
26-1607	0	0	0
25-148_25-1686	4.1	3.2	7.3
25-149_25-148	2.3	2.8	5.1
25-150_25-149	2.7	2	4.7
24-151_25-150	2.8	2	4.8
24-151_24-1019	0	0	0
26-1519_26-154	0	0	0
26-93_26-1231	3	0	3
26-1232_26-1632	0	0	0
22-1225_22-152	0	2.3	2.3
22-152_22-153	0	2	2
22-1225_22-5	2.4	2.3	4.7
22-5_22-1682	2.9	2.1	5
22-1682_22-4	2	2	4
22-891_22-1024	0	2.8	2.8
22-1023_22-1024	0	1	1
22-824_22-98	0	2	2
22-98_22-825	0	2	2
22-837_22-838	2	2	4
22-838_22-933	0	3	3
22-934_22-933	0	2	2
28-1465_28-94	2	2.1	4.1
28-1586_28-94	0	2.1	2.1
28-1626_28-1305	NA	NA	NA
28-1457_28-1585	0	2	2
28-1625_28-1107	0	2	2
28-1298_28-155	2	0	2
24-1472_24-124	1	2.5	3.5
24-124_24-1325	1	2	3
28-155_28-156	2	2.3	4.3
28-156_28-157	2	2.7	4.7

13-1694_13-1695	N/A	1	N/A	N/A
30-1485_30-1208	2	3	6	Med
30-1185_30-1485	N/A	1	N/A	N/A
30-1188_30-138	2	3	6	Med
30-1187_30-136	2	3	6	Med
30-136_30-135	No/Data	No/Data	No/Data	No/Data
30-135_30-137	No/Data	No/Data	No/Data	No/Data
30-135	No/Data	No/Data	No/Data	No/Data
30-137_30-146	No/Data	No/Data	No/Data	No/Data
30-146_30-147	No/Data	No/Data	No/Data	No/Data
30-147_30-138	No/Data	No/Data	No/Data	No/Data
26-143_26-145	N/A	1	N/A	N/A
25-142_26-143	N/A	1	N/A	N/A
25-1145_25-142	2	3	6	Med
29-141_29-1132	1.5	2	3	Low
29-140_29-141	2.5	3	7.5	Med
29-140_29-1128	1	2	2	Low
29-1129_29-86	2	3	6	Med
29-2345_29-1173	N/A	1	N/A	N/A
28-1469_29-122	N/A	1	N/A	N/A
29-1166_29-139	N/A	1	N/A	N/A
29-139_29-1165	1	2	2	Low
25-1262_25-1518	2	3	6	Med
25-1518_26-1210	2	3	6	Med
24-95_25-906	1	2	2	Low
25-1601_25-92	1	2	2	Low
25-896_26-144	N/A	1	N/A	N/A
26-144_26-895	3	4	12	High
25-1610	No/Data	No/Data	No/Data	No/Data
25-1610_26-1608	N/A	1	N/A	N/A
26-1608	N/A	1	N/A	N/A
26-1609	N/A	1	N/A	N/A
26-1609_26-1608	N/A	1	N/A	N/A
26-1608_26-1607	N/A	1	N/A	N/A
26-1607_26-1605	N/A	1	N/A	N/A
26-1605_26-1606	N/A	1	N/A	N/A
26-1606_26-144	N/A	1	N/A	N/A
26-1607	N/A	1	N/A	N/A
25-148_25-1686	4.1	4	16.4	Extreme
25-149_25-148	2.3	3	6.9	Med
25-150_25-149	2.7	3	8.1	Med
24-151_25-150	2.8	3	8.4	Med
24-151_24-1019	N/A	1	N/A	N/A
26-1519_26-154	N/A	1	N/A	N/A
26-93_26-1231	3	2	6	Med
26-1232_26-1632	N/A	1	N/A	N/A
22-1225_22-152	N/A	1	N/A	N/A
22-152_22-153	N/A	1	N/A	N/A
22-1225_22-5	2.4	3	7.2	Med
22-5_22-1682	2.9	2	5.8	Med
22-1682_22-4	2	2	4	Low
22-891_22-1024	N/A	1	N/A	N/A
22-1023_22-1024	N/A	1	N/A	N/A
22-824_22-98	N/A	1	N/A	N/A
22-98_22-825	N/A	1	N/A	N/A
22-837_22-838	2	2	4	Low
22-838_22-933	N/A	1	N/A	N/A
22-934_22-933	N/A	1	N/A	N/A
28-1465_28-94	2	2	4	Low
28-1586_28-94	N/A	1	N/A	N/A
28-1626_28-1305	No/Data	No/Data	No/Data	No/Data
28-1457_28-1585	N/A	1	N/A	N/A
28-1625_28-1107	N/A	1	N/A	N/A
28-1298_28-155	2	2	4	Low
24-1472_24-124	1	2	2	Low
24-124_24-1325	1	2	2	Low
28-155_28-156	2	2	4	Low
28-156_28-157	2	2	4	Low

27-159	NA	NA	NA
27-159_27-217	2.9	2	4.9
27-217_27-1412	0	0	0
27-217_27-218	2.3	2	4.3
27-218_27-219	4.1	3.3	7.4
27-219_27-220	NA	NA	NA
27-220_27-1627	NA	NA	NA
27-1627_27-1278	NA	NA	NA
27-1627	NA	NA	NA
27-1273_27-1271	NA	NA	NA
27-1272_27-1273	NA	NA	NA
27-1274_27-1272	NA	NA	NA
27-1277_27-1274	NA	NA	NA
27-1278_27-1277	NA	NA	NA
27-1275	NA	NA	NA
27-1634_27-1275	0	0	0
27-1271_23-1270	NA	NA	NA
27-1588	NA	NA	NA
23-1270_23-1269	NA	NA	NA
23-1269_23-1268	NA	NA	NA
23-1268_19-1267	NA	NA	NA
23-809_23-1618	3.7	3	6.7
23-1618_23-1339	0	2.2	2.2
23-1339_23-1640	NA	NA	NA
23-810_23-1406	0	2	2
23-1406	0	2	2
23-1639_23-1365	NA	NA	NA
23-1366_23-1639	NA	NA	NA
23-1636_23-1332	3	2	5
23-1636_23-1367	NA	NA	NA
23-1371_23-1638	0	0	0
23-1638_23-1372	3	0	3
23-1638_23-1374	3	2	5
23-1393_23-1635	3	2.3	5.3
23-1635_23-1381	0	2	2
23-1385_23-1635	0	2	2
23-1637_23-1386	0	2	2
23-1387_23-1637	0	1.8	1.8
23-1396-23-1395	0	2.1	2.1
19-1656	NA	NA	NA
19-1656_19-1654	NA	NA	NA
19-1654_19-1655	NA	NA	NA
19-1655_19-1267	NA	NA	NA
23-1752_19-1267	NA	NA	NA
23-1752_23-1751	NA	NA	NA
23-1751_24-1650	2	2.3	4.3
24-1650_24-1649	0	3	3
24-1010_24-1648	0	2	2
24-1649_24-1648	2	2	4
24-1648_24-1647	0	3	3
24-1647_24-1646	0	2.1	2.1
24-1646_24-1645	2.5	2	4.5
24-1645_24-1644	2	2	4
24-1644_24-1643	3	2.2	5.2
24-1642_24-1356	4.3	2.1	6.4
24-1356_24-1641	2	2.1	4.1
24-1641_24-1357	0	2.8	2.8
24-1357_24-1643	2	2	4
24-1357	NA	NA	NA
24-1642	NA	NA	NA
24-1355_24-123	2	3	5
24-123_24-1477	0	3	3
24-1483	1	0	1
24-1483	1	0	1
24-1477_24-95	1	2.9	3.9
20-747_20-1622	2	1.4	3.4
20-1622_20-741	1.9	1.2	3.1
20-125_20-736	3	3	6

27-159	No/Data	No/Data	No/Data	No/Data
27-159_27-217	2.9	3	8.7	Med
27-217_27-1412	N/A	1	N/A	N/A
27-217_27-218	2.3	3	6.9	Med
27-218_27-219	4.1	4	16.4	Extreme
27-219_27-220	No/Data	No/Data	No/Data	No/Data
27-220_27-1627	No/Data	No/Data	No/Data	No/Data
27-1627_27-1278	No/Data	No/Data	No/Data	No/Data
27-1627	No/Data	No/Data	No/Data	No/Data
27-1273_27-1271	No/Data	No/Data	No/Data	No/Data
27-1272_27-1273	No/Data	No/Data	No/Data	No/Data
27-1274_27-1272	No/Data	No/Data	No/Data	No/Data
27-1277_27-1274	No/Data	No/Data	No/Data	No/Data
27-1278_27-1277	No/Data	No/Data	No/Data	No/Data
27-1275	No/Data	No/Data	No/Data	No/Data
27-1634_27-1275	N/A	1	N/A	N/A
27-1271_23-1270	No/Data	No/Data	No/Data	No/Data
27-1588	No/Data	No/Data	No/Data	No/Data
23-1270_23-1269	No/Data	No/Data	No/Data	No/Data
23-1269_23-1268	No/Data	No/Data	No/Data	No/Data
23-1268_19-1267	No/Data	No/Data	No/Data	No/Data
23-809_23-1618	3.7	2	7.4	Med
23-1618_23-1339	N/A	1	N/A	N/A
23-1339_23-1640	No/Data	No/Data	No/Data	No/Data
23-810_23-1406	N/A	1	N/A	N/A
23-1406	N/A	1	N/A	N/A
23-1639_23-1365	No/Data	No/Data	No/Data	No/Data
23-1366_23-1639	No/Data	No/Data	No/Data	No/Data
23-1636_23-1332	3	2	6	Med
23-1636_23-1367	No/Data	No/Data	No/Data	No/Data
23-1371_23-1638	N/A	1	N/A	N/A
23-1638_23-1372	3	2	6	Med
23-1638_23-1374	3	2	6	Med
23-1393_23-1635	3	2	6	Med
23-1635_23-1381	N/A	1	N/A	N/A
23-1385_23-1635	N/A	1	N/A	N/A
23-1637_23-1386	N/A	1	N/A	N/A
23-1387_23-1637	N/A	1	N/A	N/A
23-1396-23-1395	N/A	1	N/A	N/A
19-1656	No/Data	No/Data	No/Data	No/Data
19-1656_19-1654	No/Data	No/Data	No/Data	No/Data
19-1654_19-1655	No/Data	No/Data	No/Data	No/Data
19-1655_19-1267	No/Data	No/Data	No/Data	No/Data
23-1752_19-1267	No/Data	No/Data	No/Data	No/Data
23-1752_23-1751	No/Data	No/Data	No/Data	No/Data
23-1751_24-1650	2	2	4	Low
24-1650_24-1649	N/A	1	N/A	N/A
24-1010_24-1648	N/A	1	N/A	N/A
24-1649_24-1648	2	3	6	Med
24-1648_24-1647	N/A	1	N/A	N/A
24-1647_24-1646	N/A	1	N/A	N/A
24-1646_24-1645	2.5	3	7.5	Med
24-1645_24-1644	2	3	6	Med
24-1644_24-1643	3	4	12	High
24-1642_24-1356	4.3	2	8.6	Med
24-1356_24-1641	2	2	4	Low
24-1641_24-1357	N/A	1	N/A	N/A
24-1357_24-1643	2	2	4	Low
24-1357	No/Data	No/Data	No/Data	No/Data
24-1642	No/Data	No/Data	No/Data	No/Data
24-1355_24-123	2	2	4	Low
24-123_24-1477	N/A	1	N/A	N/A
24-1483	1	2	2	Low
24-1483	1	2	2	Low
24-1477_24-95	1	2	2	Low
20-747_20-1622	2	2	4	Low
20-1622_20-741	1.9	2	3.8	Low
20-125_20-736	3	2	6	Med

20-119_20-125	3	3	6
20-118_20-119	3	3.3	6.3
20-118_20-117	3	3	6
20-734	NA	NA	NA
20-803_20-117	2.9	2	4.9
20-116_20-803	2.8	2	4.8
20-115_20-116	2.8	2.1	4.9
20-114_20-115	0	0	0
24-1753_20-1009	0	2	2
24-1753	0	2	2
20-744_20-1589	3.9	1.5	5.4
20-1589_20-1423	4.6	2.9	7.5
20-120_20-118	0	0	0
20-745_20-1611	3.9	1	4.9
20-1611_20-125	3.9	1.1	5
24-1651_20-752	3.1	1.4	4.5
20-737_16-1653	4.1	2.7	6.8
16-1426_16-1652	4.2	2.4	6.6
20-1425_16-1670	3	2	5
16-1670_16-731	2.9	2	4.9
16-732_16-1670	2	2	4
16-96_16-732	1.8	1.6	3.4
20-88_16-87	2	4	6
19-1267_19-1266	NA	NA	NA
19-1266_19-1265	NA	NA	NA
19-1265_19-1264	NA	NA	NA
19-1264_15-1117	NA	NA	NA
19-1342_19-975	2	4	6
19-975_19-974	2.9	2.5	5.4
19-971_19_1612	NA	NA	NA
19-1660_19-1612	2.8	2.1	4.9
19-1317_19-1660	2.9	2.1	5
19-1659_19-968	2.9	1.9	4.8
19-1612_19-978	NA	NA	NA
19-1774_19-1773	1.9	2	3.9
19-977_19-1774	2	1.4	3.4
19-1775_19-977	1.9	1.5	3.4
19-1658_19-1775	2.9	1	3.9
19-976_19-1658	2.8	2.8	5.6
19-629_19-1658	2.9	2.2	5.1
19-814_19-1775	2.9	2.6	5.5
19-978_19-979	NA	NA	NA
19-979	NA	NA	NA
19-1772_15-1662	2.9	2.5	5.4
19-648_19-1772	2.9	2	4.9
15-1117_15-1116	NA	NA	NA
15-1114_15-1111	NA	NA	NA
15-1111	NA	NA	NA
15-1112_15-1110	NA	NA	NA
15-1116	NA	NA	NA
15-1115	NA	NA	NA
15-1116	NA	NA	NA
15-1115	NA	NA	NA
15-719_15-126	0	2	2
15-126_15-1420	1.8	2.1	3.9
11-720	NA	NA	NA
15-715_15-1666	NA	NA	NA
15-1666_15-1667	NA	NA	NA
15-1667_15-714	2	0	2
15-1353_11-1121	2	2.1	4.1
15-1118_15-657	2.9	2.7	5.6
15-657_15-1119	2.9	2.7	5.6
15-1292_15-1664	2.9	2.4	5.3
15-1664_15-1665	2.9	2.5	5.4
15-1662_15-1661	2.9	2.4	5.3
15-1663_15-1668	2.9	2.5	5.4
15-1668_15-1292	2.9	2.1	5
16-87_16-796	3	2.1	5.1

20-119_20-125	3	2	6	Med
20-118_20-119	3	2	6	Med
20-118_20-117	3	2	6	Med
20-734	No/Data	No/Data	No/Data	No/Data
20-803_20-117	2.9	2	5.8	Med
20-116_20-803	2.8	2	5.6	Med
20-115_20-116	2.8	2	5.6	Med
20-114_20-115	N/A	1	N/A	N/A
24-1753_20-1009	N/A	1	N/A	N/A
24-1753	N/A	1	N/A	N/A
20-744_20-1589	3.9	2	7.8	Med
20-1589_20-1423	4.6	2	9.2	Med
20-120_20-118	N/A	1	N/A	N/A
20-745_20-1611	3.9	2	7.8	Med
20-1611_20-125	3.9	2	7.8	Med
24-1651_20-752	3.1	2	6.2	Med
20-737_16-1653	4.1	3	12.3	High
16-1426_16-1652	4.2	3	12.6	High
20-1425_16-1670	3	2	6	Med
16-1670_16-731	2.9	2	5.8	Med
16-732_16-1670	2	2	4	Med
16-96_16-732	1.8	2	3.6	Low
20-88_16-87	2	3	6	Med
19-1267_19-1266	No/Data	No/Data	No/Data	No/Data
19-1266_19-1265	No/Data	No/Data	No/Data	No/Data
19-1265_19-1264	No/Data	No/Data	No/Data	No/Data
19-1264_15-1117	No/Data	No/Data	No/Data	No/Data
19-1342_19-975	2	2	4	Low
19-975_19-974	2.9	2	5.8	Med
19-971_19_1612	No/Data	No/Data	No/Data	No/Data
19-1660_19-1612	2.8	2	5.6	Med
19-1317_19-1660	2.9	2	5.8	Med
19-1659_19-968	2.9	2	5.8	Med
19-1612_19-978	No/Data	No/Data	No/Data	No/Data
19-1774_19-1773	1.9	2	3.8	Low
19-977_19-1774	2	2	4	Low
19-1775_19-977	1.9	2	3.8	Low
19-1658_19-1775	2.9	2	5.8	Med
19-976_19-1658	2.8	2	5.6	Med
19-629_19-1658	2.9	2	5.8	Med
19-814_19-1775	2.9	2	5.8	Med
19-978_19-979	No/Data	No/Data	No/Data	No/Data
19-979	No/Data	No/Data	No/Data	No/Data
19-1772_15-1662	2.9	2	5.8	Med
19-648_19-1772	2.9	2	5.8	Med
15-1117_15-1116	No/Data	No/Data	No/Data	No/Data
15-1114_15-1111	No/Data	No/Data	No/Data	No/Data
15-1111	No/Data	No/Data	No/Data	No/Data
15-1112_15-1110	No/Data	No/Data	No/Data	No/Data
15-1116	No/Data	No/Data	No/Data	No/Data
15-1115	No/Data	No/Data	No/Data	No/Data
15-1116	No/Data	No/Data	No/Data	No/Data
15-1115	No/Data	No/Data	No/Data	No/Data
15-719_15-126	N/A	1	N/A	N/A
15-126_15-1420	1.8	2	3.6	Low
11-720	No/Data	No/Data	No/Data	No/Data
15-715_15-1666	No/Data	No/Data	No/Data	No/Data
15-1666_15-1667	No/Data	No/Data	No/Data	No/Data
15-1667_15-714	2	2	4	Low
15-1353_11-1121	2	2	4	Low
15-1118_15-657	2.9	2	5.8	Med
15-657_15-1119	2.9	2	5.8	Med
15-1292_15-1664	2.9	2	5.8	Med
15-1664_15-1665	2.9	2	5.8	Med
15-1662_15-1661	2.9	2	5.8	Med
15-1663_15-1668	2.9	2	5.8	Med
15-1668_15-1292	2.9	2	5.8	Med
16-87_16-796	3	4	12	High

16-730_16-1669	2	2	4
17-1681_17-996	2.9	2.1	5
16-721_16-127	2.8	2.1	4.9
16-1671_16-722	2.9	2	4.9
16-1671_16-724	1.8	2	3.8
17-1680_17-1679	2.3	3	5.3
17-1679_17-1678A	2	2	4
17-1678_17-1677	1.9	2.5	4.4
17-1677_17-1676	2	3	5
17-1676_13-1675	2	3	5
13-1674_13-1675	3	0	3
12-1673_13-1700	NA	NA	NA
12-1672_12-1673	NA	NA	NA
12-516_12-1672	NA	NA	NA
12-1730_12-1731	NA	NA	NA
12-1730	NA	NA	NA
12-790	NA	NA	NA
12-790	NA	NA	NA
12-789	NA	NA	NA
13-1700_13-1699	NA	NA	NA
12-1732_13-1754	0	2	2
13-1674_13-1754	NA	NA	NA
13-1754	0	2	2
13-1688	0	2.7	2.7
22-827_22-128	0	2	2
17-1685_17-836	0	2.2	2.2
17-947_17-1685	0	2.8	2.8
21-961_17-97	3	2.4	5.4
17-97_17-1681	3	2.4	5.4
21-965_21-1683	0	4	4
21-1012_21-1683	NA	NA	NA
21-99_21-693	0	0	0
21-694_21-99	0	2	2
21-1684_21-1071	0	0	0
25-1075_25-1076	2	2	4
13-863_13-776	0	0	0
17-1590	NA	NA	NA
17-1590_17-994	3	2	5
13-991_13-1687	2.9	3	5.9
17-992_13-1687	3	2.7	5.7
17-992_17-890	3	2.4	5.4
17-890_17-880	2.8	2.4	5.2
17-880_17-879	3.7	2.2	5.9
17-879_17-41	2.8	2.1	4.9
13-1699_13-1698	NA	NA	NA
13-1698_13-1697	NA	NA	NA
13-1697_14-1701	NA	NA	NA
14-1701_14-1702	NA	NA	NA
14-1702_14-1703	NA	NA	NA
14-235_14-585	2.9	2	4.9
18-1783_18-1706	2.9	2.6	5.5
18-1710_18-1089	NA	NA	NA
18-1710	NA	NA	NA
18-100_18-81	3	2.1	5.1
18-17_18-100	2.9	2.1	5
18-1591_18-42	2.9	2.1	5
17-842_18-1591	2.9	2.1	5
18-873_18-129	2	0	2
18-873	2	0	2
18-1768_18-129	2	0	2
18-871_18-1700	NA	NA	NA
18-864_18-1705	1.5	4	5.5
18-1708_18-1707	NA	NA	NA
18-1707_18-1706	NA	NA	NA
18-1706_18-1705	NA	NA	NA
18-1705_18-1704	NA	NA	NA
14-50_14-51	3	2.1	5.1
14-1712_14-1713	1.1	2.6	3.7

16-730_16-1669	2	2	4	Low
17-1681_17-996	2.9	2	5.8	Med
16-721_16-127	2.8	2	5.6	Med
16-1671_16-722	2.9	2	5.8	Med
16-1671_16-724	1.8	2	3.6	Low
17-1680_17-1679	2.3	2	4.6	Low
17-1679_17-1678A	2	2	4	Low
17-1678_17-1677	1.9	2	3.8	Low
17-1677_17-1676	2	3	6	Med
17-1676_13-1675	2	3	6	Med
13-1674_13-1675	3	4	12	High
12-1673_13-1700	No/Data	No/Data	No/Data	No/Data
12-1672_12-1673	No/Data	No/Data	No/Data	No/Data
12-516_12-1672	No/Data	No/Data	No/Data	No/Data
12-1730_12-1731	No/Data	No/Data	No/Data	No/Data
12-1730	No/Data	No/Data	No/Data	No/Data
12-790	No/Data	No/Data	No/Data	No/Data
12-790	No/Data	No/Data	No/Data	No/Data
12-789	No/Data	No/Data	No/Data	No/Data
13-1700_13-1699	No/Data	No/Data	No/Data	No/Data
12-1732_13-1754	N/A	1	N/A	N/A
13-1674_13-1754	No/Data	No/Data	No/Data	No/Data
13-1754	N/A	1	N/A	N/A
13-1688	N/A	1	N/A	N/A
22-827_22-128	N/A	1	N/A	N/A
17-1685_17-836	N/A	1	N/A	N/A
17-947_17-1685	N/A	1	N/A	N/A
21-961_17-97	3	2	6	Med
17-97_17-1681	3	2	6	Med
21-965_21-1683	N/A	1	N/A	N/A
21-1012_21-1683	No/Data	No/Data	No/Data	No/Data
21-99_21-693	N/A	1	N/A	N/A
21-694_21-99	N/A	1	N/A	N/A
21-1684_21-1071	N/A	1	N/A	N/A
25-1075_25-1076	2	3	6	Med
13-863_13-776	N/A	1	N/A	N/A
17-1590	No/Data	No/Data	No/Data	No/Data
17-1590_17-994	3	2	6	Med
13-991_13-1687	2.9	2	5.8	Med
17-992_13-1687	3	2	6	Med
17-992_17-890	3	2	6	Med
17-890_17-880	2.8	2	5.6	Med
17-880_17-879	3.7	2	7.4	Med
17-879_17-41	2.8	2	5.6	Med
13-1699_13-1698	No/Data	No/Data	No/Data	No/Data
13-1698_13-1697	No/Data	No/Data	No/Data	No/Data
13-1697_14-1701	No/Data	No/Data	No/Data	No/Data
14-1701_14-1702	No/Data	No/Data	No/Data	No/Data
14-1702_14-1703	No/Data	No/Data	No/Data	No/Data
14-235_14-585	2.9	2	5.8	Med
18-1783_18-1706	2.9	2	5.8	Med
18-1710_18-1089	No/Data	No/Data	No/Data	No/Data
18-1710	No/Data	No/Data	No/Data	No/Data
18-100_18-81	3	2	6	Med
18-17_18-100	2.9	2	5.8	Med
18-1591_18-42	2.9	2	5.8	Med
17-842_18-1591	2.9	2	5.8	Med
18-873_18-129	2	2	4	Low
18-873	2	2	4	Low
18-1768_18-129	2	2	4	Low
18-871_18-1700	No/Data	No/Data	No/Data	No/Data
18-864_18-1705	1.5	2	3	Low
18-1708_18-1707	No/Data	No/Data	No/Data	No/Data
18-1707_18-1706	No/Data	No/Data	No/Data	No/Data
18-1706_18-1705	No/Data	No/Data	No/Data	No/Data
18-1705_18-1704	No/Data	No/Data	No/Data	No/Data
14-50_14-51	3	4	12	High
14-1712_14-1713	1.1	2	2.2	High

14-1712_14-50	2	0	2
14-50	NA	NA	NA
18-1704_14-1755	NA	NA	NA
14-1703	NA	NA	NA
22-1756_18-1708	NA	NA	NA
22-1757_22-1756	NA	NA	NA
22-1066_22-1757	NA	NA	NA
22-1758_22-1757	NA	NA	NA
22-934	NA	NA	NA
22-935	NA	NA	NA
22-153_22-1758	NA	NA	NA
14-1628_14-238	0	2.1	2.1
14-1714_14-771	0	2.3	2.3
14-101_14-1536	3	2.5	5.5
14-1536_14-1537	2.9	0	2.9
14-1537_14-268	2.9	2	4.9
14-1715_14-308	2.9	2.3	5.2
14-1716_14-799	2.9	2.1	5
14-314_14-313	2.9	2.4	5.3
14-1489_14-134	3	2	5
13-1495_13-1694	2.8	2.2	5
13-405_13-1495	3	2	5
13-2356_9-449	0	0	0
13-420_13-421	3	1.8	4.8
13-422_13-421	3	2.3	5.3
13-423_13-422	2.9	2	4.9
13-1600_13-1559	2.9	2	4.9
13-393_13-1600	2.9	2.5	5.4
13-1582_13-1583	2.9	2	4.9
13-1718_13-404	2.9	2.3	5.2
13-432_13-1718	2.9	2.3	5.2
13-442	2.9	2	4.9
13-454	NA	NA	NA
12-512_12-1733	2.9	2	4.9
12-512_13-511	2.9	2	4.9
13-786_13-523	3	2	5
13-1557_13-1493	2	2.4	4.4
14-758_14-759	0	0	0
13-424_13-1594	2.8	2.4	5.2
13-1578_13-1579	2.9	2.5	5.4
13-495_13-1734	NA	NA	NA
13-1734_13-1735	NA	NA	NA
13-511_86	2.8	2	4.8
13-1735_9-332	NA	NA	NA
9-102_9-160	2	2	4
9-102A_9-102	0	2	2
9-463_9-1725	2	2.2	4.2
9-1619_9-1720	1.7	1.8	3.5
9-1720_9-221	1.9	2	3.9
9-1721	NA	NA	NA
9-1723_9-1726	2.8	2.1	4.9
9-1727_9-1438	3	2.5	5.5
9-1725_9-1727	3	2.1	5.1
9-450_9-1727	1.8	2.1	3.9
9-409_9-1723	2.9	2.3	5.2
9-1724_9-1723	3	2.5	5.5
9-225_9-1724	2.9	2.3	5.2
9-1722_9-1724	3	2	5
10-1499_10-173	0	2	2
10-1574_10-1728	2.9	2.2	5.1
10-1728_10-230	2.9	2	4.9
10-104_10-176	NA	NA	NA
10-177_10-104	2.3	1	3.3
10-244_10-1729	2	2	4
10-1729_10-472	1.9	2	3.9
10-252_10-106	2.5	2	4.5
10-106_10-254	2.7	2	4.7
10-249_10-106	1.4	2	3.4

14-1712_14-50	2	3	6	Med
14-50	No/Data	No/Data	No/Data	No/Data
18-1704_14-1755	No/Data	No/Data	No/Data	No/Data
14-1703	No/Data	No/Data	No/Data	No/Data
22-1756_18-1708	No/Data	No/Data	No/Data	No/Data
22-1757_22-1756	No/Data	No/Data	No/Data	No/Data
22-1066_22-1757	No/Data	No/Data	No/Data	No/Data
22-1758_22-1757	No/Data	No/Data	No/Data	No/Data
22-934	No/Data	No/Data	No/Data	No/Data
22-935	No/Data	No/Data	No/Data	No/Data
22-153_22-1758	No/Data	No/Data	No/Data	No/Data
14-1628_14-238	N/A	1	N/A	N/A
14-1714_14-771	N/A	1	N/A	N/A
14-101_14-1536	3	2	6	Med
14-1536_14-1537	2.9	2	5.8	Med
14-1537_14-268	2.9	2	5.8	Med
14-1715_14-308	2.9	2	5.8	Med
14-1716_14-799	2.9	2	5.8	Med
14-314_14-313	2.9	2	5.8	Med
14-1489_14-134	3	2	6	Med
13-1495_13-1694	2.8	3	8.4	Med
13-405_13-1495	3	2	6	Med
13-2356_9-449	N/A	1	N/A	N/A
13-420_13-421	3	2	6	Med
13-422_13-421	3	2	6	Med
13-423_13-422	2.9	2	5.8	Med
13-1600_13-1559	2.9	2	5.8	Med
13-393_13-1600	2.9	2	5.8	Med
13-1582_13-1583	2.9	2	5.8	Med
13-1718_13-404	2.9	2	5.8	Med
13-432_13-1718	2.9	2	5.8	Med
13-442	2.9	2	5.8	Med
13-454	No/Data	No/Data	No/Data	No/Data
12-512_12-1733	2.9	2	5.8	Med
12-512_13-511	2.9	2	5.8	Med
13-786_13-523	3	2	6	Med
13-1557_13-1493	2	2	4	Low
14-758_14-759	N/A	1	N/A	N/A
13-424_13-1594	2.8	2	5.6	Med
13-1578_13-1579	2.9	2	5.8	Med
13-495_13-1734	No/Data	No/Data	No/Data	No/Data
13-1734_13-1735	No/Data	No/Data	No/Data	No/Data
13-511_86	2.8	2	5.6	Med
13-1735_9-332	No/Data	No/Data	No/Data	No/Data
9-102_9-160	2	2	4	Low
9-102A_9-102	N/A	1	N/A	N/A
9-463_9-1725	2	3	6	Med
9-1619_9-1720	1.7	2	3.4	Low
9-1720_9-221	1.9	2	3.8	Low
9-1721	No/Data	No/Data	No/Data	No/Data
9-1723_9-1726	2.8	3	8.4	Med
9-1727_9-1438	3	4	12	High
9-1725_9-1727	3	4	12	High
9-450_9-1727	1.8	4	7.2	Med
9-409_9-1723	2.9	2	5.8	Med
9-1724_9-1723	3	4	12	High
9-225_9-1724	2.9	2	5.8	Med
9-1722_9-1724	3	4	12	High
10-1499_10-173	N/A	1	N/A	N/A
10-1574_10-1728	2.9	2	5.8	Med
10-1728_10-230	2.9	2	5.8	Med
10-104_10-176	No/Data	No/Data	No/Data	No/Data
10-177_10-104	2.3	2	4.6	Low
10-244_10-1729	2	2	4	Low
10-1729_10-472	1.9	2	3.8	Low
10-252_10-106	2.5	2	5	Med
10-106_10-254	2.7	2	5.4	Med
10-249_10-106	1.4	2	2.8	Low

14-1765_14-1759	NA	NA	NA
14-1759_14-1760	NA	NA	NA
6-1761_6-1762	NA	NA	NA
6-1764_6-1762	NA	NA	NA
10-105_10-253	2.7	2.2	4.9
11-131_66	3	0	3
7-573_11-131	2.3	1.6	3.9
12-130_11-131	2.2	2.3	4.5
12-575_12-130	3	2.4	5.4
12-1617_12-130	1.6	1.8	3.4
8-574_12-576	2.9	2	4.9
7-372_8-108	2.9	2	4.9
8-108_8-572	2.8	2.1	4.9
8-362_8-1738	NA	NA	NA
8-517_8-1739	2.6	2.2	4.8
8-1739_9-1722	2.5	2.3	4.8
8-1740_8-1739	2.9	2.3	5.2
8-519_8-1740	2.7	2.2	4.9
8-1736_7-555	2.4	2.8	5.2
8-1736_8-1737	NA	NA	NA
8-1737_8-1613	NA	NA	NA
7-555A_7-1599	1.1	2	3.1
7-1599_7-581	1.1	2	3.1
4-1598_4-541	1.9	2	3.9
5-1443_5-1442	0	2.5	2.5
5-1441_5-1530	3	2	5
4-1763_4-1427	1.3	1.5	2.8
4-1427_4-652	1.3	1.5	2.8
4-652_4-1430	1.2	2	3.2
4-1430_4-649	1.2	2	3.2
4-1742_4-1428	1.6	1.6	3.2
4-1429_4-649	1.1	2	3.1
4-1428_4-1429	1.1	2	3.1
4-541_4-619	1.9	2	3.9
5-109_4-1598	2.2	1.7	3.9
4-618_4-1598	1.9	1.7	3.6
4-1743_4-618	1.4	2.2	3.6
4-613_4-1743	2.2	1.9	4.1
5-1520_5-1521	1.6	2.1	3.7
5-1521_5-1526	3.2	2.3	5.5
5-1445_5-594	2.7	2	4.7
5-594_5-1446	2.9	1.9	4.8
5-1530_5-1531	0	2	2
5-1531_5-1532	0	2	2
5-1440	NA	NA	NA
2-857_	NA	NA	NA
2-1447_2-590	1.9	2	3.9
2-754_2-683	3	2	5
2-683_2-691	3	2.1	5.1
2-1449_2-691	1	2	3
2-691_2-690	3	2	5
2-656_2-655	2.7	1.8	4.5
2-1517_2-654	2.4	1.9	4.3
2-1516_2-1517	3	2.6	5.6
2-1515_2-1516	2.6	2	4.6
6-1542_6-1543	0	2	2
6-1543_6-1544	1	2	3
6-1544_6-1546	3	2	5
6-1546_6-1545	1	3.5	4.5
6-1545_6-1547	2.5	2	4.5
3-1765_6-1764	NA	NA	NA
13-1765_3-1766	NA	NA	NA
3-1766	NA	NA	NA
3-1749_3-588	2.9	2.1	5
3-587_3-1747	2.3	2	4.3
3-1746_3-675	0	2	2
3-327_3-1745	1.6	1.8	3.4
3-1745_3-679	1.9	2	3.9

14-1765_14-1759	No/Data	No/Data	No/Data	No/Data
14-1759_14-1760	No/Data	No/Data	No/Data	No/Data
6-1761_6-1762	No/Data	No/Data	No/Data	No/Data
6-1764_6-1762	No/Data	No/Data	No/Data	No/Data
10-105_10-253	2.7	2	5.4	Med
11-131_66	3	4	12	High
7-573_11-131	2.3	2	4.6	Low
12-130_11-131	2.2	3	6.6	Med
12-575_12-130	3	2	6	Med
12-1617_12-130	1.6	2	3.2	Low
8-574_12-576	2.9	2	5.8	Med
7-372_8-108	2.9	2	5.8	Med
8-108_8-572	2.8	2	5.6	Med
8-362_8-1738	No/Data	No/Data	No/Data	No/Data
8-517_8-1739	2.6	2	5.2	Med
8-1739_9-1722	2.5	3	7.5	Med
8-1740_8-1739	2.9	2	5.8	Med
8-519_8-1740	2.7	2	5.4	Med
8-1736_7-555	2.4	2	4.8	Low
8-1736_8-1737	No/Data	No/Data	No/Data	No/Data
8-1737_8-1613	No/Data	No/Data	No/Data	No/Data
7-555A_7-1599	1.1	2	2.2	Low
7-1599_7-581	1.1	2	2.2	Low
4-1598_4-541	1.9	2	3.8	Low
5-1443_5-1442	N/A	1	N/A	N/A
5-1441_5-1530	3	2	6	Med
4-1763_4-1427	1.3	2	2.6	Low
4-1427_4-652	1.3	2	2.6	Low
4-652_4-1430	1.2	2	2.4	Low
4-1430_4-649	1.2	2	2.4	Low
4-1742_4-1428	1.6	2	3.2	Low
4-1429_4-649	1.1	2	2.2	Low
4-1428_4-1429	1.1	2	2.2	Low
4-541_4-619	1.9	2	3.8	Low
5-109_4-1598	2.2	3	6.6	Med
4-618_4-1598	1.9	2	3.8	Low
4-1743_4-618	1.4	2	2.8	Low
4-613_4-1743	2.2	3	6.6	Med
5-1520_5-1521	1.6	2	3.2	Low
5-1521_5-1526	3.2	2	6.4	Med
5-1445_5-594	2.7	2	5.4	Med
5-594_5-1446	2.9	2	5.8	Med
5-1530_5-1531	N/A	1	N/A	N/A
5-1531_5-1532	N/A	1	N/A	N/A
5-1440	No/Data	No/Data	No/Data	No/Data
2-857_	No/Data	No/Data	No/Data	No/Data
2-1447_2-590	1.9	2	3.8	Low
2-754_2-683	3	2	6	Med
2-683_2-691	3	2	6	Med
2-1449_2-691	1	2	2	Low
2-691_2-690	3	2	6	Med
2-656_2-655	2.7	2	5.4	Med
2-1517_2-654	2.4	2	4.8	Low
2-1516_2-1517	3	2	6	Med
2-1515_2-1516	2.6	2	5.2	Med
6-1542_6-1543	N/A	1	N/A	N/A
6-1543_6-1544	1	2	2	Low
6-1544_6-1546	3	2	6	Med
6-1546_6-1545	1	2	2	Low
6-1545_6-1547	2.5	3	7.5	Med
3-1765_6-1764	No/Data	No/Data	No/Data	No/Data
13-1765_3-1766	No/Data	No/Data	No/Data	No/Data
3-1766	No/Data	No/Data	No/Data	No/Data
3-1749_3-588	2.9	2	5.8	Med
3-587_3-1747	2.3	2	4.6	Low
3-1746_3-675	N/A	1	N/A	N/A
3-327_3-1745	1.6	2	3.2	Low
3-1745_3-679	1.9	2	3.8	Low

3-330_3-113	NA	NA	NA
3-1453A_3-1452	1.3	2.4	3.7
3-673_3-1453	3	3	6
5-1532_27	0	0	0
13-387_13-426	2.9	2.1	5
1-1555_1-1554	2.9	2	4.9
2-598_2-683	1.9	2	3.9
22-1227_22-3	0	4	4
22-3_22-2	2	0	2
22-2_22-1	0	0	0
1-666_1-1432	2.8	1.8	4.6
1-1433_1-755	2.6	2.2	4.8
1-296_1-1435	3	2.1	5.1
1-1435_1-610	2.5	1.9	4.4
1-1434_1-764	2.2	1.8	4
3-1747_2-591	2.4	1.9	4.3
18-1768_18-1769	1.5	0	1.5
18-1767	2.8	2.1	4.9
18-859	2	1.7	3.7
18-1767	2.8	2.1	4.9
24-1479	NA	NA	NA
17-723	0	3	3
25-1155_25-1249	1	2	3
14-274_14-787	2	2	4
14-263_14-274	3	2.3	5.3
13-523_88	0	2	2
13-192_80	0	2	2
13-186_13-192	2.7	2	4.7
13-417_13-418	0	2.3	2.3
13-1493_13-386	2.9	2.5	5.4
13-1579_13-424	2.9	2.4	5.3
13-1594_13-425	2.8	2	4.8
9-1438	NA	NA	NA
18-1780_18-1781	2	2	4
18-1781_18-1782	2	0	2
18-1783_18-1782	2	0	2
18-12_18-1783	3	4	7
14-757_14-759	0	2	2
14-759_14-584	0	0	0
14-760_14-584	0	0	0
14-584_14-585	0	0	0
10-772_10-453	1.6	2.1	3.7
14-585_14-101	3	2	5
26-1218	0	2	2
26-1216	0	0	0
9-1726	NA	NA	NA
12-480	NA	NA	NA
12-2355	NA	NA	NA
15-983_15-1896	2.9	2	4.9
5-493_6-494	NA	NA	NA
10-215	2	2	4
24-582	NA	NA	NA
24-582	NA	NA	NA
17-886	NA	NA	NA
17-58	NA	NA	NA
24-583	NA	NA	NA
24-583	NA	NA	NA
25-907	NA	NA	NA
29-89	1.5	2.7	4.2
28-1311	2	2.2	4.2
28-1310	NA	NA	NA
25-901	NA	NA	NA
1-774A_1-1584	2.6	2	4.6
26-143	0	0	0
26-145	NA	NA	NA
26-1216_26-1784	0	0	0
26-1784_26-1785	2.5	3.5	6
26-1785	NA	NA	NA

3-330_3-113	No/Data	No/Data	No/Data	No/Data
3-1453A_3-1452	1.3	2	2.6	Low
3-673_3-1453	3	2	6	Med
5-1532_27	N/A	1	N/A	N/A
13-387_13-426	2.9	2	5.8	Med
1-1555_1-1554	2.9	2	5.8	Med
2-598_2-683	1.9	2	3.8	Low
22-1227_22-3	N/A	1	N/A	N/A
22-3_22-2	2	2	4	Low
22-2_22-1	N/A	1	N/A	N/A
1-666_1-1432	2.8	2	5.6	Med
1-1433_1-755	2.6	2	5.2	Med
1-296_1-1435	3	2	6	Med
1-1435_1-610	2.5	2	5	Med
1-1434_1-764	2.2	2	4.4	Low
3-1747_2-591	2.4	2	4.8	Low
18-1768_18-1769	1.5	2	3	Low
18-1767	2.8	2	5.6	Med
18-859	2	2	4	Low
18-1767	2.8	2	5.6	Med
24-1479	No/Data	No/Data	No/Data	No/Data
17-723	N/A	1	N/A	N/A
25-1155_25-1249	1	2	2	Low
14-274_14-787	2	2	4	Low
14-263_14-274	3	2	6	Med
13-523_88	N/A	1	N/A	N/A
13-192_80	N/A	1	N/A	N/A
13-186_13-192	2.7	2	5.4	Med
13-417_13-418	N/A	2	N/A	N/A
13-1493_13-386	2.9	2	5.8	Med
13-1579_13-424	2.9	2	5.8	Med
13-1594_13-425	2.8	2	5.6	Med
9-1438	No/Data	No/Data	No/Data	No/Data
18-1780_18-1781	2	2	4	Low
18-1781_18-1782	2	2	4	Low
18-1783_18-1782	2	2	4	Low
18-12_18-1783	3	2	6	Med
14-757_14-759	N/A	1	N/A	N/A
14-759_14-584	N/A	1	N/A	N/A
14-760_14-584	N/A	1	N/A	N/A
14-584_14-585	N/A	1	N/A	N/A
10-772_10-453	1.6	2	3.2	Low
14-585_14-101	3	2	6	Med
26-1218	N/A	1	N/A	N/A
26-1216	N/A	1	N/A	N/A
9-1726	No/Data	No/Data	No/Data	No/Data
12-480	No/Data	No/Data	No/Data	No/Data
12-2355	No/Data	No/Data	No/Data	No/Data
15-983_15-1896	2.9	2	5.8	Med
5-493_6-494	No/Data	No/Data	No/Data	No/Data
10-215	2	2	4	Low
24-582	No/Data	No/Data	No/Data	No/Data
24-582	No/Data	No/Data	No/Data	No/Data
17-886	No/Data	No/Data	No/Data	No/Data
17-58	No/Data	No/Data	No/Data	No/Data
24-583	No/Data	No/Data	No/Data	No/Data
24-583	No/Data	No/Data	No/Data	No/Data
25-907	No/Data	No/Data	No/Data	No/Data
29-89	1.5	3	4.5	Low
28-1311	2	3	6	Med
28-1310	No/Data	No/Data	No/Data	No/Data
25-901	No/Data	No/Data	No/Data	No/Data
1-774A_1-1584	2.6	3	7.8	Med
26-143	N/A	1	N/A	N/A
26-145	No/Data	No/Data	No/Data	No/Data
26-1216_26-1784	N/A	1	N/A	N/A
26-1784_26-1785	2.5	2	5	Med
26-1785	No/Data	No/Data	No/Data	No/Data

26-1786	NA	NA	NA
26-1784_26-1786	0	0	0
26-1219_26-1788	0	0	0
26-1788_26-1787	0	2	2
26-1787	NA	NA	NA
25-1263	NA	NA	NA
25-1261	NA	NA	NA
26-1255	NA	NA	NA
25-1789	NA	NA	NA
25-1255	NA	NA	NA
12-1790_12-559	2.7	2.1	4.8
12-1791_12-1790	3	2.1	5.1
12-1792_12-1791	3	2	5
12-2336_12-1793	3	2	5
12-1793_12-1792	2.9	2	4.9
12-1794_12-1793	3	2	5
12-1795_12-1794	3	2	5
12-1796_12-1795	3	2	5
12-1797_12-2336	0	2	2
12-1798_12-1793	3	2	5
12-1799_12-1798	3	2	5
12-1800_12-1795	3	2	5
12-1801_12-1800	2.9	2	4.9
12-526	NA	NA	NA
12-1802_12-514	3	2.1	5.1
12-514_12-1803	3	2	5
12-1804_12-1803	3	2	5
12-1803_12-1805	3	2	5
12-1806_12-505	3	2	5
12-1805_12-1806	3	0	3
22-128_22-1807	0	2	2
22-1808	0	4	4
22-935_22-1808	NA	NA	NA
17-1810_17-1809	2	0	2
17-1810	2	4	6
17-1810A-17-1678A	1.5	5	6.5
17-1809	0	4	4
14-268_14-269	3	2	5
14-270_14-1811	1	4	5
14-269_14-1811	0	2	2
4-649_4-2106	2.7	2	4.7
27-1812	NA	NA	NA
27-1812	NA	NA	NA
20-1007	0	0	0
13-471	NA	NA	NA
20-749	NA	NA	NA
6-1814_6-1813	1.8	1	2.8
20-1021	0	1	1
19-1816	NA	NA	NA
19-1816_19-1815	NA	NA	NA
19-1817	NA	NA	NA
19-1817	NA	NA	NA
19-1817	NA	NA	NA
30-1191	NA	NA	NA
13-454	NA	NA	NA
26-1818	NA	NA	NA
26-1818	NA	NA	NA
26-1818	NA	NA	NA
2-589	NA	NA	NA
12-1731_12-1732	NA	NA	NA
12-777A	NA	NA	NA
18-870	0	2.2	2.2
18-871	0	2.1	2.1
18-1709	NA	NA	NA
5-1442_5-1819	4	2.3	6.3
5-1819_5-1441	3	2	5
15-1820_15-1279	2.9	2	4.9
15-1820_11-720	2.9	4	6.9

26-1786	No/Data	No/Data	No/Data	No/Data
26-1784_26-1786	N/A	1	N/A	N/A
26-1219_26-1788	N/A	1	N/A	N/A
26-1788_26-1787	N/A	1	N/A	N/A
26-1787	No/Data	No/Data	No/Data	No/Data
25-1263	No/Data	No/Data	No/Data	No/Data
25-1261	No/Data	No/Data	No/Data	No/Data
26-1255	No/Data	No/Data	No/Data	No/Data
25-1789	No/Data	No/Data	No/Data	No/Data
25-1255	No/Data	No/Data	No/Data	No/Data
12-1790_12-559	2.7	2	5.4	Med
12-1791_12-1790	3	2	6	Med
12-1792_12-1791	3	2	6	Med
12-2336_12-1793	3	2	6	Med
12-1793_12-1792	2.9	2	5.8	Med
12-1794_12-1793	3	2	6	Med
12-1795_12-1794	3	2	6	Med
12-1796_12-1795	3	2	6	Med
12-1797_12-2336	N/A	1	N/A	N/A
12-1798_12-1793	3	2	6	Med
12-1799_12-1798	3	2	6	Med
12-1800_12-1795	3	2	6	Med
12-1801_12-1800	2.9	2	5.8	Med
12-526	No/Data	No/Data	No/Data	No/Data
12-1802_12-514	3	2	6	Med
12-514_12-1803	3	2	6	Med
12-1804_12-1803	3	2	6	Med
12-1803_12-1805	3	2	6	Med
12-1806_12-505	3	2	6	Med
12-1805_12-1806	3	2	6	Med
22-128_22-1807	N/A	1	N/A	N/A
22-1808	N/A	1	N/A	N/A
22-935_22-1808	No/Data	No/Data	No/Data	No/Data
17-1810_17-1809	2	2	4	Low
17-1810	2	2	4	Low
17-1810A-17-1678A	1.5	2	3	Low
17-1809	N/A	1	N/A	N/A
14-268_14-269	3	4	12	High
14-270_14-1811	1	2	2	Low
14-269_14-1811	N/A	1	N/A	N/A
4-649_4-2106	2.7	2	5.4	Med
27-1812	No/Data	No/Data	No/Data	No/Data
27-1812	No/Data	No/Data	No/Data	No/Data
20-1007	N/A	1	N/A	N/A
13-471	No/Data	No/Data	No/Data	No/Data
20-749	No/Data	No/Data	No/Data	No/Data
6-1814_6-1813	1.8	2	3.6	Low
20-1021	N/A	1	N/A	N/A
19-1816	No/Data	No/Data	No/Data	No/Data
19-1816_19-1815	No/Data	No/Data	No/Data	No/Data
19-1817	No/Data	No/Data	No/Data	No/Data
19-1817	No/Data	No/Data	No/Data	No/Data
19-1817	No/Data	No/Data	No/Data	No/Data
30-1191	No/Data	No/Data	No/Data	No/Data
13-454	No/Data	No/Data	No/Data	No/Data
26-1818	No/Data	No/Data	No/Data	No/Data
26-1818	No/Data	No/Data	No/Data	No/Data
26-1818	No/Data	No/Data	No/Data	No/Data
2-589	No/Data	No/Data	No/Data	No/Data
12-1731_12-1732	No/Data	No/Data	No/Data	No/Data
12-777A	No/Data	No/Data	No/Data	No/Data
18-870	N/A	1	N/A	N/A
18-871	N/A	1	N/A	N/A
18-1709	No/Data	No/Data	No/Data	No/Data
5-1442_5-1819	4	4	16	High
5-1819_5-1441	3	3	9	High
15-1820_15-1279	2.9	2	5.8	Med
15-1820_11-720	2.9	2	5.8	Med

15-1665_15-1821	2.9	2.1	5
15-1821_15-1820	2.9	2	4.9
28-1822_28-1312	2	2.1	4.1
28-1823_28-1822	0	0	0
28-1822	0	0	0
17-1824	NA	NA	NA
17-58_17-1824	NA	NA	NA
12-1825_12-516	NA	NA	NA
12-1825	NA	NA	NA
26-1826_26-1827	0	0	0
26-1828_26-1827	2.5	4	6.5
26-1828_26-1221	1.5	0	1.5
26-1220_26-1829	2	4	6
26-1829_26-1221	0	0	0
26-1830	NA	NA	NA
26-1829_26-1830	0	0	0
26-1832_26-1831	0	0	0
26-1831_26-1220	2.5	0	2.5
26-1832	NA	NA	NA
23-1833	NA	NA	NA
23-1833	NA	NA	NA
23-1834	NA	NA	NA
23-1834_	NA	NA	NA
23-1836	NA	NA	NA
23-1835	NA	NA	NA
23-1836_23-1835	NA	NA	NA
27-1838_27-1837	0	3	3
27-1838_27-1839	4	0	4
27-1839	NA	NA	NA
5-1529_5-1840	2	1.5	3.5
5-1840_5-1841	0	2	2
5-1841_9-1842	2.9	3	5.9
13-1688_13-403	0	2.7	2.7
9-1842_10-1843	0	2	2
10-1843_6-1844	0	2	2
6-1844_6-1845	0	2	2
10-257_6-1845	2.9	2.1	5
6-1845_6-1846	2	2.1	4.1
6-112_6-1846	2	2	4
6-1846_6-1847	0	2	2
16-1848	NA	NA	NA
16-1848_16-1849	2	0	2
16-1849_12-1850	0	0	0
12-1850_12-1851	NA	NA	NA
12-1851	NA	NA	NA
12-1852	NA	NA	NA
12-1852	NA	NA	NA
15-1853	NA	NA	NA
19-1854	NA	NA	NA
19-1855	NA	NA	NA
19-1855	NA	NA	NA
23-1857	NA	NA	NA
23-1856_23-1857	NA	NA	NA
23-1858	NA	NA	NA
23-1858	NA	NA	NA
25-1859	NA	NA	NA
25-1601_25-1859	2	4	6
25-1860_25-1860A	0	0	0
25-910_25-1860	0	0	0
27-1861	NA	NA	NA
27-1861_27-1862	0	0	0
27-1862	NA	NA	NA
30-1863	NA	NA	NA
30-1863_30-147	NA	NA	NA
20-805_20-1864	0	2.5	2.5
20-1864	0	2.5	2.5
6-1813_6-1866	0	0	0
6-1865_6-1866	1	0	1

15-1665_15-1821	2.9	2	5.8	Med
15-1821_15-1820	2.9	2	5.8	Med
28-1822_28-1312	2	3	6	Med
28-1823_28-1822	N/A	1	N/A	N/A
28-1822	N/A	1	N/A	N/A
17-1824	No/Data	No/Data	No/Data	No/Data
17-58_17-1824	No/Data	No/Data	No/Data	No/Data
12-1825_12-516	No/Data	No/Data	No/Data	No/Data
12-1825	No/Data	No/Data	No/Data	No/Data
26-1826_26-1827	N/A	1	N/A	N/A
26-1828_26-1827	2.5	3	7.5	Med
26-1828_26-1221	1.5	2	3	Low
26-1220_26-1829	2	3	6	Med
26-1829_26-1221	N/A	2	N/A	N/A
26-1830	No/Data	No/Data	No/Data	No/Data
26-1829_26-1830	N/A	1	N/A	N/A
26-1832_26-1831	N/A	1	N/A	N/A
26-1831_26-1220	2.5	3	7.5	Med
26-1832	No/Data	No/Data	No/Data	No/Data
23-1833	No/Data	No/Data	No/Data	No/Data
23-1833	No/Data	No/Data	No/Data	No/Data
23-1834	No/Data	No/Data	No/Data	No/Data
23-1834_	No/Data	No/Data	No/Data	No/Data
23-1836	No/Data	No/Data	No/Data	No/Data
23-1835	No/Data	No/Data	No/Data	No/Data
23-1836_23-1835	No/Data	No/Data	No/Data	No/Data
27-1838_27-1837	N/A	1	N/A	N/A
27-1838_27-1839	4	4	16	Extreme
27-1839	No/Data	No/Data	No/Data	No/Data
5-1529_5-1840	2	2	4	Low
5-1840_5-1841	N/A	1	N/A	N/A
5-1841_9-1842	2.9	2	5.8	Med
13-1688_13-403	N/A	1	N/A	N/A
9-1842_10-1843	N/A	1	N/A	N/A
10-1843_6-1844	N/A	1	N/A	N/A
6-1844_6-1845	N/A	1	N/A	N/A
10-257_6-1845	2.9	2	5.8	Med
6-1845_6-1846	2	2	4	Low
6-112_6-1846	2	2	4	Low
6-1846_6-1847	N/A	1	N/A	N/A
16-1848	No/Data	No/Data	No/Data	No/Data
16-1848_16-1849	2	2	4	Low
16-1849_12-1850	N/A	1	N/A	N/A
12-1850_12-1851	No/Data	No/Data	No/Data	No/Data
12-1851	No/Data	No/Data	No/Data	No/Data
12-1852	No/Data	No/Data	No/Data	No/Data
12-1852	No/Data	No/Data	No/Data	No/Data
15-1853	No/Data	No/Data	No/Data	No/Data
19-1854	No/Data	No/Data	No/Data	No/Data
19-1855	No/Data	No/Data	No/Data	No/Data
19-1855	No/Data	No/Data	No/Data	No/Data
23-1857	No/Data	No/Data	No/Data	No/Data
23-1856_23-1857	No/Data	No/Data	No/Data	No/Data
23-1858	No/Data	No/Data	No/Data	No/Data
23-1858	No/Data	No/Data	No/Data	No/Data
25-1859	No/Data	No/Data	No/Data	No/Data
25-1601_25-1859	2	2	4	Low
25-1860_25-1860A	N/A	1	N/A	N/A
25-910_25-1860	N/A	1	N/A	N/A
27-1861	No/Data	No/Data	No/Data	No/Data
27-1861_27-1862	N/A	2	N/A	N/A
27-1862	No/Data	No/Data	No/Data	No/Data
30-1863	No/Data	No/Data	No/Data	No/Data
30-1863_30-147	No/Data	No/Data	No/Data	No/Data
20-805_20-1864	N/A	1	N/A	N/A
20-1864	N/A	1	N/A	N/A
6-1813_6-1866	N/A	1	N/A	N/A
6-1865_6-1866	1	2	2	Low

25-1867_25-1789	NA	NA	NA
27-1812_27-1868	0	2.7	2.7
27-1868_27-1276	0	0	0
27-1868_27-1634	0	0	0
3-1871_3-1870	2	2	4
3-1870_3-1870A	2	2.3	4.3
26-1873_22-153	NA	NA	NA
6-1847_6-1874	0	2	2
6-1874_6-1875	0	2	2
6-1875_6-1876	1	2.3	3.3
6-1876_35	3	2	5
23-1391_23-1877	0	2	2
23-1877_23-1396	0	2	2
20-1878_20-1879	2	2	4
20-1879_20-1880	3	3.3	6.3
20-1880_20-1881	2	2.7	4.7
20-1881_20-1882	2.8	2.1	4.9
20-1883_20-117	2.9	2.7	5.6
20-1882_20-1883	3	2.4	5.4
20-1425_20-1884	2.9	2	4.9
20-1884_20-1882	2.9	2.1	5
15-1885_15-1414	2.8	2.1	4.9
15-1886_15-1885	2.9	2.9	5.8
15-717_15-1887	2.2	2.1	4.3
15-1886_15-1887	2.9	3	5.9
15-1887_15-1888	2.9	2.2	5.1
15-1888_15-1292	2.8	2	4.8
15-982_15-1889	2.9	2.6	5.5
15-1889_15-1888	2.9	2.9	5.8
15-1890_15-1415	2.7	3	5.7
15-1890_15-1889	2.8	2.5	5.3
15-1415_15-1891	2.8	2.5	5.3
15-1892_15-1891	2.9	2.9	5.8
15-1893_15-1892	2.9	2.9	5.8
19-1894_15-1893	2.8	3	5.8
19-1895_19-1894	2.9	2.4	5.3
19-980_19-1895	2.9	2.5	5.4
15-984_15-1896	2.9	2.5	5.4
15-1896_15-1891	2.8	2.1	4.9
15-1896_15-983	2.9	2	4.9
15-1891_15-1897	2.9	2.1	5
15-1661_15-1897	2.9	2.4	5.3
15-1897_15-1663	2.9	2.5	5.4
15-1351_15-1898	2.9	2.5	5.4
15-1898_15-1285	2.9	2	4.9
23-1900_23-810	0	1.8	1.8
23-1333_23-1900	0	1.8	1.8
30-1902_30-1204	1	2	3
30-1205_30-1902	1.1	2.2	3.3
30-1901_30-1902	NA	NA	NA
30-1901	NA	NA	NA
30-1903_30-1205	1	2	3
30-1206_30-1903	1	2.5	3.5
30-1904_30-1903	NA	NA	NA
21-1905_21-1015	0	2.2	2.2
21-960_21-1905	0	2.3	2.3
30-1908	NA	NA	NA
30-1908_30-137	NA	NA	NA
30-1908	NA	NA	NA
30-1907	NA	NA	NA
30-1907_30-146	NA	NA	NA
30-1906	NA	NA	NA
30-1906_30-1907	NA	NA	NA
30-138_26-1909	NA	NA	NA
26-1909_26-154	NA	NA	NA
22-1035_22-1910	2	0	2
22-1036	NA	NA	NA
3-1911_3-1568	1	0	1

25-1867_25-1789	No/Data	No/Data	No/Data	No/Data
27-1812_27-1868	N/A	1	N/A	N/A
27-1868_27-1276	N/A	1	N/A	N/A
27-1868_27-1634	N/A	1	N/A	N/A
3-1871_3-1870	2	2	4	Low
3-1870_3-1870A	2	2	4	Low
26-1873_22-153	No/Data	No/Data	No/Data	No/Data
6-1847_6-1874	N/A	1	N/A	N/A
6-1874_6-1875	N/A	1	N/A	N/A
6-1875_6-1876	1	2	2	Low
6-1876_35	3	4	12	High
23-1391_23-1877	N/A	1	N/A	N/A
23-1877_23-1396	N/A	1	N/A	N/A
20-1878_20-1879	2	3	6	Med
20-1879_20-1880	3	2	6	Med
20-1880_20-1881	2	2	4	Low
20-1881_20-1882	2.8	2	5.6	Med
20-1883_20-117	2.9	2	5.8	Med
20-1882_20-1883	3	2	6	Med
20-1425_20-1884	2.9	2	5.8	Med
20-1884_20-1882	2.9	2	5.8	Med
15-1885_15-1414	2.8	2	5.6	Med
15-1886_15-1885	2.9	2	5.8	Med
15-717_15-1887	2.2	2	4.4	Low
15-1886_15-1887	2.9	2	5.8	Med
15-1887_15-1888	2.9	2	5.8	Med
15-1888_15-1292	2.8	2	5.6	Med
15-982_15-1889	2.9	2	5.8	Med
15-1889_15-1888	2.9	2	5.8	Med
15-1890_15-1415	2.7	2	5.4	Med
15-1890_15-1889	2.8	2	5.6	Med
15-1415_15-1891	2.8	2	5.6	Med
15-1892_15-1891	2.9	2	5.8	Med
15-1893_15-1892	2.9	2	5.8	Med
19-1894_15-1893	2.8	2	5.6	Med
19-1895_19-1894	2.9	2	5.8	Med
19-980_19-1895	2.9	2	5.8	Med
15-984_15-1896	2.9	2	5.8	Med
15-1896_15-1891	2.8	2	5.6	Med
15-1896_15-983	2.9	2	5.8	Med
15-1891_15-1897	2.9	2	5.8	Med
15-1661_15-1897	2.9	2	5.8	Med
15-1897_15-1663	2.9	2	5.8	Med
15-1351_15-1898	2.9	2	5.8	Med
15-1898_15-1285	2.9	2	5.8	Med
23-1900_23-810	N/A	1	N/A	N/A
23-1333_23-1900	N/A	1	N/A	N/A
30-1902_30-1204	1	2	2	Low
30-1205_30-1902	1.1	2	2.2	Low
30-1901_30-1902	No/Data	No/Data	No/Data	No/Data
30-1901	No/Data	No/Data	No/Data	No/Data
30-1903_30-1205	1	2	2	Low
30-1206_30-1903	1	2	2	Low
30-1904_30-1903	No/Data	No/Data	No/Data	No/Data
21-1905_21-1015	N/A	1	N/A	N/A
21-960_21-1905	N/A	1	N/A	N/A
30-1908	No/Data	No/Data	No/Data	No/Data
30-1908_30-137	No/Data	No/Data	No/Data	No/Data
30-1908	No/Data	No/Data	No/Data	No/Data
30-1907	No/Data	No/Data	No/Data	No/Data
30-1907_30-146	No/Data	No/Data	No/Data	No/Data
30-1906	No/Data	No/Data	No/Data	No/Data
30-1906_30-1907	No/Data	No/Data	No/Data	No/Data
30-138_26-1909	No/Data	No/Data	No/Data	No/Data
26-1909_26-154	No/Data	No/Data	No/Data	No/Data
22-1035_22-1910	2	2	4	Low
22-1036	No/Data	No/Data	No/Data	No/Data
3-1911_3-1568	1	2	2	Low

28-1912_28-1912	NA	NA	NA
28-1296_28-158	2	0	2
28-157_24-1913	1	2	3
28-158_24-1913	0	2	2
24-1913_24-1471	1	2	3
28-1587_28-158	NA	NA	NA
25-1633_28-1587	NA	NA	NA
28-1295	2	2	4
29-1914_29-1166	0	2	2
29-1914	NA	NA	NA
23-1917_23-1270	NA	NA	NA
23-1915_23-1917	NA	NA	NA
24-1916	NA	NA	NA
23-1915	NA	NA	NA
27-1838	NA	NA	NA
10-1919_10-1918	NA	NA	NA
10-1919	NA	NA	NA
9-223_9-1920	NA	NA	NA
9-210_9-1921	0	3	3
9-1921	NA	NA	NA
8-580	NA	NA	NA
1-1922_1-606	0	2.2	2.2
1-1923_1-1922	1	0	1
1-110A_1-1923	5	4	9
1-1554_1-1923	4	1.3	5.3
1-110_1-1923	1.1	2	3.1
1-1923A_1-1923	1	2.1	3.1
1-660_1	3	2.8	5.8
2-2013_2-1924	0	0	0
2-1924_2-2016	0	0	0
5-1926_5-1925	0	2.5	2.5
5-1926	NA	NA	NA
10-256_10-1928	1.1	2.1	3.2
9-222	NA	NA	NA
9-1920	NA	NA	NA
5-1929_5-1531	2.7	2.1	4.8
9-1631_9-1932	NA	NA	NA
9-1932_9-1933	NA	NA	NA
9-437_9-437	3	2	5
9-201	NA	NA	NA
9-1934_9-332	4	3	7
28-1936_28-1467	0	2	2
28-94_28-1936	0	0	0
27-1937_27-1370	0	1.5	1.5
27-1373_27-1937	0	2	2
23-1938_23-1636	NA	NA	NA
23-1405_23-1939	3	2	5
23-1939_23-1338	3	1.7	4.7
25-1940_25-91	2	2	4
25-121_25-1941	2.5	0	2.5
25-1941_25-999	0	0	0
17-728_17-1942	2.9	2	4.9
17-1942_17-727	2.8	0	2.8
12-1943_12-515	1.6	2	3.6
12-1575_12-1943	2.6	2	4.6
12-527_12-1943	2.8	2	4.8
12-479_12-1944	2.9	2	4.9
12-480_12-1944	3	2	5
12-1944_12-502	2	2	4
12-1945_12-501	3	2.1	5.1
12-508_12-1945	2.9	2	4.9
13-1946_13-1947	0	2.6	2.6
13-1947_13-385	3	3	6
7-1948_7-367	1.2	2.4	3.6
8-1616_7-1948	3.1	2.3	5.4
7-581_7-1948	1	2.1	3.1
8-550_8-1949	1.4	2	3.4
8-1949_8-553	1.2	2.1	3.3

28-1912_28-1912	No/Data	No/Data	No/Data	No/Data
28-1296_28-158	2	3	6	Med
28-157_24-1913	1	2	2	Low
28-158_24-1913	N/A	1	N/A	N/A
24-1913_24-1471	1	2	2	Med
28-1587_28-158	No/Data	No/Data	No/Data	No/Data
25-1633_28-1587	No/Data	No/Data	No/Data	No/Data
28-1295	2	3	6	Med
29-1914_29-1166	N/A	1	N/A	N/A
29-1914	No/Data	No/Data	No/Data	No/Data
23-1917_23-1270	No/Data	No/Data	No/Data	No/Data
23-1915_23-1917	No/Data	No/Data	No/Data	No/Data
24-1916	No/Data	No/Data	No/Data	No/Data
23-1915	No/Data	No/Data	No/Data	No/Data
27-1838	No/Data	No/Data	No/Data	No/Data
10-1919_10-1918	No/Data	No/Data	No/Data	No/Data
10-1919	No/Data	No/Data	No/Data	No/Data
9-223_9-1920	No/Data	No/Data	No/Data	No/Data
9-210_9-1921	N/A	1	N/A	N/A
9-1921	No/Data	No/Data	No/Data	No/Data
8-580	No/Data	No/Data	No/Data	No/Data
1-1922_1-606	N/A	1	N/A	N/A
1-1923_1-1922	1	2	2	Low
1-110A_1-1923	5	4	20	Extreme
1-1554_1-1923	4	2	8	Med
1-110_1-1923	1.1	2	2.2	Low
1-1923A_1-1923	1	2	2	Low
1-660_1	3	2	6	Med
2-2013_2-1924	N/A	1	N/A	N/A
2-1924_2-2016	N/A	1	N/A	N/A
5-1926_5-1925	N/A	1	N/A	N/A
5-1926	No/Data	No/Data	No/Data	No/Data
10-256_10-1928	1.1	2	2.2	Low
9-222	No/Data	No/Data	No/Data	No/Data
9-1920	No/Data	No/Data	No/Data	No/Data
5-1929_5-1531	2.7	2	5.4	Med
9-1631_9-1932	No/Data	No/Data	No/Data	No/Data
9-1932_9-1933	No/Data	No/Data	No/Data	No/Data
9-437_9-437	3	2	6	Med
9-201	No/Data	No/Data	No/Data	No/Data
9-1934_9-332	4	4	16	Extreme
28-1936_28-1467	N/A	1	N/A	N/A
28-94_28-1936	N/A	1	N/A	N/A
27-1937_27-1370	N/A	1	N/A	N/A
27-1373_27-1937	N/A	1	N/A	N/A
23-1938_23-1636	No/Data	No/Data	No/Data	No/Data
23-1405_23-1939	3	2	6	Med
23-1939_23-1338	3	2	6	Med
25-1940_25-91	2	2	4	Low
25-121_25-1941	2.5	2	5	Med
25-1941_25-999	N/A	1	N/A	N/A
17-728_17-1942	2.9	2	5.8	Med
17-1942_17-727	2.8	2	5.6	Med
12-1943_12-515	1.6	2	3.2	Med
12-1575_12-1943	2.6	2	5.2	Med
12-527_12-1943	2.8	2	5.6	Med
12-479_12-1944	2.9	2	5.8	Med
12-480_12-1944	3	2	6	Med
12-1944_12-502	2	2	4	Low
12-1945_12-501	3	2	6	Med
12-508_12-1945	2.9	2	5.8	Med
13-1946_13-1947	N/A	1	N/A	N/A
13-1947_13-385	3	2	6	Med
7-1948_7-367	1.2	2	2.4	Low
8-1616_7-1948	3.1	2	6.2	Med
7-581_7-1948	1	2	2	Low
8-550_8-1949	1.4	2	2.8	Low
8-1949_8-553	1.2	2	2.4	Low

10-497_10-1950	1.4	2.1	3.5
10-1950_10-257	1.2	2	3.2
2-1951_2-1952	0	2.5	2.5
2-1952_2-761	NA	NA	NA
2-1567_2-1953	2.9	2.1	5
2-1953_13	2.4	2	4.4
2-1448_2-1954	2.9	2	4.9
2-1954_2-1953	0	2	2
2-1955_2-1448	2.8	2	4.8
2-1956_2-1955	3	1.6	4.6
2-1957_2-1956	2.9	2.1	5
2-1958_2-1957	3	2	5
2-1959_2-1958	3.1	2.2	5.3
2-1960_2-1959	3	2	5
3-1961_2-1960	3	2	5
3-1451_3-1961	0	5	5
3-1961_3-1962	0	2	2
3-1452_3-1963	1.5	2	3.5
3-1963_3-1451	2	2	4
3-1964_3-1963	0	2	2
3-1965_3-1964	2	2	4
3-1450_3-1965	NA	NA	NA
3-330_3-1965	NA	NA	NA
3-1966_3-1453A	3	2.1	5.1
3-674_3-1966	3	2.1	5.1
3-1872_3-1967	3	2	5
3-1967_3-1766	2	2.1	4.1
3-1869_3-1969	0	2	2
3-1568_3-1969	1	3	4
3-1969_3-1765	2.8	2	4.8
3-1969_3-1968	1.2	1.8	3
3-1970	NA	NA	NA
3-1970_3-1971	1.5	1	2.5
3-1972_3-1748	0	2.5	2.5
3-1971_3-1972	2.6	2	4.6
3-1748_3-1973	0	2	2
3-1973_3-1974	2	2	4
3-1974_3-1975	1.7	2	3.7
3-1975_6-1976	2	2	4
6-1977_6-259	3	2.2	5.2
6-1978_6-1977	0	0	0
6-1979_6-1978	0	0	0
6-1980_6-1979	0	2	2
6-1976_6-1980	0	2	2
6-1981_6-1980	0	0	0
6-1982_6-1981	0	2	2
6-1983_6-1982	0	0	0
6-1984_6-1983	0	2	2
6-1985_6-1984	0	2	2
6-1986_6-1984	3	2	5
6-1987_6-1986	3	2	5
3-1988_3-1989	0	0	0
3-1989_3-1990	2.9	2	4.9
3-1990_3-1991	2	2	4
3-1991_3-1992	2.9	2	4.9
3-1993_3-1992	2.9	2	4.9
3-1994_3-1993	3	2	5
3-1995_3-1994	2.9	2	4.9
3-321_3-1996	2.9	2	4.9
3-1996_3-1997	3	2.1	5.1
3-586_3-1998	2.8	2	4.8
3-1997_3-1998	2	2.2	4.2
3-1998_3-1999	3	2.1	5.1
3-1999_3-2000	0	2	2
3-2000_3-675	0	2.1	2.1
3-2001_3-2000	0	2	2
3-1992_3-2001	2	2.1	4.1
3-2002_3-2001	0	2.1	2.1

10-497_10-1950	1.4	2	2.8	Low
10-1950_10-257	1.2	2	2.4	Low
2-1951_2-1952	N/A	1	N/A	N/A
2-1952_2-761	No/Data	No/Data	No/Data	No/Data
2-1567_2-1953	2.9	3	8.7	Med
2-1953_13	2.4	3	7.2	Med
2-1448_2-1954	2.9	3	8.7	Med
2-1954_2-1953	N/A	1	N/A	N/A
2-1955_2-1448	2.8	3	8.4	Med
2-1956_2-1955	3	3	9	High
2-1957_2-1956	2.9	3	8.7	Med
2-1958_2-1957	3	3	9	High
2-1959_2-1958	3.1	3	9.3	High
2-1960_2-1959	3	3	9	High
3-1961_2-1960	3	3	9	High
3-1451_3-1961	N/A	1	N/A	N/A
3-1961_3-1962	N/A	1	N/A	N/A
3-1452_3-1963	1.5	2	3	Low
3-1963_3-1451	2	4	8	Med
3-1964_3-1963	N/A	1	N/A	N/A
3-1965_3-1964	2	4		
3-1450_3-1965	No/Data	No/Data	No/Data	No/Data
3-330_3-1965	No/Data	No/Data	No/Data	No/Data
3-1966_3-1453A	3	3	9	High
3-674_3-1966	3	3	9	High
3-1872_3-1967	3	3	9	High
3-1967_3-1766	2	2	4	Low
3-1869_3-1969	N/A	1	N/A	N/A
3-1568_3-1969	1	2	2	Low
3-1969_3-1765	2.8	3	8.4	Med
3-1969_3-1968	1.2	2	2.4	Low
3-1970	No/Data	No/Data	No/Data	No/Data
3-1970_3-1971	1.5	2	3	Low
3-1972_3-1748	N/A	1	N/A	N/A
3-1971_3-1972	2.6	2	5.2	Med
3-1748_3-1973	N/A	1	N/A	N/A
3-1973_3-1974	2	2	4	Low
3-1974_3-1975	1.7	2	3.4	Low
3-1975_6-1976	2	2	4	Low
6-1977_6-259	3	4	12	High
6-1978_6-1977	N/A	1	N/A	N/A
6-1979_6-1978	N/A	1	N/A	N/A
6-1980_6-1979	N/A	1	N/A	N/A
6-1976_6-1980	N/A	1	N/A	N/A
6-1981_6-1980	N/A	1	N/A	N/A
6-1982_6-1981	N/A	1	N/A	N/A
6-1983_6-1982	N/A	1	N/A	N/A
6-1984_6-1983	N/A	1	N/A	N/A
6-1985_6-1984	N/A	1	N/A	N/A
6-1986_6-1984	3	2	6	Med
6-1987_6-1986	3	2	6	Med
3-1988_3-1989	N/A	1	N/A	N/A
3-1989_3-1990	2.9	2	5.8	Med
3-1990_3-1991	2	2	4	Low
3-1991_3-1992	2.9	2	5.8	Med
3-1993_3-1992	2.9	2	5.8	Med
3-1994_3-1993	3	2	6	Med
3-1995_3-1994	2.9	2	5.8	Med
3-321_3-1996	2.9	2	5.8	Med
3-1996_3-1997	3	2	6	Med
3-586_3-1998	2.8	2	5.6	Med
3-1997_3-1998	2	2	4	Low
3-1998_3-1999	3	2	6	Med
3-1999_3-2000	N/A	1	N/A	N/A
3-2000_3-675	N/A	1	N/A	N/A
3-2001_3-2000	N/A	1	N/A	N/A
3-1992_3-2001	2	2	4	Low
3-2002_3-2001	N/A	1	N/A	N/A

3-676_3-2002	1.6	1.9	3.5
3-2003_3-2002	0	2	2
3-2004_3-2003	2	2.1	4.1
3-677_3-2004	1.7	1.7	3.4
3-2005_3-2004	0	2.2	2.2
3-2006_3-2005	0	2	2
3-679_3-2006	1.8	1.9	3.7
3-2007_3-2006	1.5	2	3.5
3-2008_3-2007	3	1.9	4.9
3-328_3-2008	1.8	1.9	3.7
3-2010_3-2008	2.9	2.1	5
3-2009_3-2010	2.9	2	4.9
3-2011_3-2010	3	2.1	5.1
3-2011_3-2012	0	0	0
3-2012_2-2013	0	0	0
3-1746_2-2014	0	2.1	2.1
2-2014_2-324	3	2	5
3-1744_3-2015	0	3.3	3.3
3-2015_2-2016	3	1.5	4.5
2-2016_2-2017	2.9	1.9	4.8
2-2017_2-2018	3	2.1	5.1
2-2018_2-2019	3	2.2	5.2
2-2019_2-14	3	2.1	5.1
2-14_2-2020	2	2.2	4.2
2-2020_2-2021	2.9	2	4.9
2-2021_2-597	3	2.4	5.4
2-2022_2-2023	3	2	5
2-2023_2-2024	3	2	5
2-2024_2-596	3	2	5
2-2025_2-2022	3	2	5
2-2025_2-2026	2.6	2	4.6
2-2026_2-2027	2.6	2	4.6
2-2027_2-602	2.4	2.1	4.5
2-133_2-2028	2	2	4
2-2028_2-603	2.1	2	4.1
2-2030_2-2029	3	2	5
2-2031_2-2030	2.9	1.9	4.8
2-2013_14	2	2	4
2-2032_2-2033	3.6	1.9	5.5
2-2033_2-605	1.9	2	3.9
2-2025_2-2034	2	2	4
2-2034_2-2035	3	2.3	5.3
2-2035_2-2036	2.8	2	4.8
2-2036_2-604	2.8	2	4.8
2-2037_2-2034	0	2.2	2.2
2-2037_2-2038	0	2.1	2.1
2-2038_2-2039	2.3	2	4.3
2-2039_2-856	1.9	2	3.9
2-2040_2-858	2.7	2	4.7
2-654_2-2041	3.9	2	5.9
2-2041_2-2040	3.5	2.2	5.7
2-2042	1.7	2.2	3.9
2-2042_2-2043	1.7	2.2	3.9
2-2044_2-656	2.9	1.9	4.8
2-2043_2-2044	2.9	2	4.9
2-655_2-2045	2.3	2	4.3
2-2045_2-2046	2.7	2.1	4.8
2-2046_2-1523	2.3	2	4.3
2-2047_2-1522	2.8	2	4.8
2-2048_2-2047	2	2.1	4.1
2-2049_2-2048	0	2	2
2-2037_2-2049	2.5	2.1	4.6
2-684_2-2050	1.4	2.1	3.5
2-2050_2-2049	2.3	2	4.3
2-2051_2-2050	2.3	2	4.3
2-2052_2-1524	2.8	2	4.8
2-2053_2-1525	0	2	2
2-2054_2-2053	0	2	2

3-676_3-2002	1.6	2	3.2	Low
3-2003_3-2002	N/A	1	N/A	N/A
3-2004_3-2003	2	2	4	Low
3-677_3-2004	1.7	2	3.4	Low
3-2005_3-2004	N/A	1	N/A	N/A
3-2006_3-2005	N/A	1	N/A	N/A
3-679_3-2006	1.8	2	3.6	Low
3-2007_3-2006	1.5	2	3	Low
3-2008_3-2007	3	2	6	Med
3-328_3-2008	1.8	2	3.6	Low
3-2010_3-2008	2.9	2	5.8	Med
3-2009_3-2010	2.9	2	5.8	Med
3-2011_3-2010	3	2	6	Med
3-2011_3-2012	N/A	1	N/A	N/A
3-2012_2-2013	N/A	1	N/A	N/A
3-1746_2-2014	N/A	1	N/A	N/A
2-2014_2-324	3	2	6	Med
3-1744_3-2015	N/A	1	N/A	N/A
3-2015_2-2016	3	3	9	High
2-2016_2-2017	2.9	4	11.6	High
2-2017_2-2018	3	4	12	High
2-2018_2-2019	3	4	12	High
2-2019_2-14	3	4	12	High
2-14_2-2020	2	4	8	Med
2-2020_2-2021	2.9	4	11.6	High
2-2021_2-597	3	4	12	High
2-2022_2-2023	3	4	12	High
2-2023_2-2024	3	4	12	High
2-2024_2-596	3	4	12	High
2-2025_2-2022	3	4	12	High
2-2025_2-2026	2.6	2	5.2	Med
2-2026_2-2027	2.6	2	5.2	Med
2-2027_2-602	2.4	2	4.8	Low
2-133_2-2028	2	2	4	Low
2-2028_2-603	2.1	2	4.2	Low
2-2030_2-2029	3	2	6	Med
2-2031_2-2030	2.9	2	5.8	Med
2-2013_14	2	2	4	Low
2-2032_2-2033	3.6	2	7.2	Med
2-2033_2-605	1.9	2	3.8	Low
2-2025_2-2034	2	2	4	Low
2-2034_2-2035	3	2	6	Med
2-2035_2-2036	2.8	2	5.6	Med
2-2036_2-604	2.8	2	5.6	Med
2-2037_2-2034	N/A	1	N/A	N/A
2-2037_2-2038	N/A	1	N/A	N/A
2-2038_2-2039	2.3	2	4.6	Low
2-2039_2-856	1.9	2	3.8	Low
2-2040_2-858	2.7	2	5.4	Med
2-654_2-2041	3.9	2	7.8	Med
2-2041_2-2040	3.5	2	7	Med
2-2042	1.7	2	3.4	Low
2-2042_2-2043	1.7	2	3.4	Low
2-2044_2-656	2.9	2	5.8	Med
2-2043_2-2044	2.9	2	5.8	Med
2-655_2-2045	2.3	2	4.6	Low
2-2045_2-2046	2.7	2	5.4	Med
2-2046_2-1523	2.3	2	4.6	Low
2-2047_2-1522	2.8	2	5.6	Med
2-2048_2-2047	2	2	4	Low
2-2049_2-2048	N/A	1	N/A	N/A
2-2037_2-2049	2.5	2	5	Med
2-684_2-2050	1.4	2	2.8	Low
2-2050_2-2049	2.3	2	4.6	Low
2-2051_2-2050	2.3	2	4.6	Low
2-2052_2-1524	2.8	2	5.6	Med
2-2053_2-1525	N/A	1	N/A	N/A
2-2054_2-2053	N/A	1	N/A	N/A

2-690_2-2054	0	2	2
2-681_2-2055	0	2	2
2-2055_2-690	0	2.1	2.1
2-753_2-2056	2.7	2.3	5
2-2056_2-2057	1.5	2.1	3.6
2-2057_2-688	2.7	2	4.7
2-2058_2-2059	2.3	2.1	4.4
2-2059_2-685	2.6	2.2	4.8
2-2060_2-2061	2.7	2.1	4.8
2-2062_2-687	2.9	2	4.9
2-2061_2-2062	2.9	2.1	5
2-2063_2-686	2.1	2.3	4.4
2-2064_2-2063	2	2	4
2-682_2-2064	2.4	2.1	4.5
2-2065_2-2066	2.9	2.5	5.4
2-2066_2-754	2.9	2.1	5
1-2067_1-659	3.3	2.1	5.4
1-111_1-2067	1.2	2	3.2
1-1584_1-2068	2	2.1	4.1
1-660_1-2069	3	2.1	5.1
1-2070_1-2071	2.2	2.3	4.5
1-2071_1-2072	2.8	2	4.8
1-2072_1-2073	2.3	2	4.3
1-2073_1-2074	2.5	2.1	4.6
1-2074_1-2075	1	2.2	3.2
1-2076_1-2077	2.5	2.4	4.9
1-2077_1-2078	2.8	2.2	5
1-2078_1-2079	2	2.1	4.1
1-2075_1-2080	0	2	2
1-2079_1-2080	2	2.1	4.1
1-2080_1-2081	1	2.3	3.3
1-2082_1-608	0	3.5	3.5
1-2083_1-2084	3.4	2.6	6
1-2084_1-2085	2.1	2.4	4.5
1-2085_1-2086	2	2.1	4.1
1-2086_1-2087	2.3	2.1	4.4
1-2087_1-2081	2.7	2.2	4.9
1-2081_1-2088	1	2.2	3.2
1-2089_1-2090	3.5	2.1	5.6
1-2090_1-2091	3	2.1	5.1
1-2091_1-2092	2.3	2.1	4.4
1-2092_1-2088	1	2.1	3.1
1-2088_1-2093	1	4	5
1-2094_1-2095	0	2	2
1-2095_1-2096	0	2.2	2.2
1-2097_1-2093	2.8	2.2	5
1-2096_1-2097	3.5	2	5.5
1-2093_1-2098	1	2.3	3.3
1-2099_1-2100	2	2.2	4.2
1-2100_1-2101	2	2.3	4.3
1-2101_1-2102	1.1	2.2	3.3
1-2102_1-2098	1.2	2.3	3.5
4-1930_4-2103	2.7	2.1	4.8
4-2103_5-1431	2.9	4	6.9
1-2098_4-2103	1	2.4	3.4
1-1432_1-2104	3.1	1.1	4.2
1-653_1-2104	0	0	0
1-755_1-2104	2	2	4
1-2104_4-2105	3	4	7
4-2105_4-2106	3	2.2	5.2
4-2106_22	3	2.7	5.7
4-2106_4-2107	2.9	2.5	5
4-2107_4-1930	2.3	2.1	4.4
4-2108_4-2107	NA	NA	NA
4-1428_4-2109	1	2.2	3.2
4-619_4-2109	2.4	2	4.4
4-2109_4-2108	1.3	1.6	2.9
4-2110_4-664	2.4	2	4.4

2-690_2-2054	N/A	1	N/A	N/A
2-681_2-2055	N/A	1	N/A	N/A
2-2055_2-690	N/A	1	N/A	N/A
2-753_2-2056	2.7	2	5.4	Med
2-2056_2-2057	1.5	2	3	Low
2-2057_2-688	2.7	2	5.4	Med
2-2058_2-2059	2.3	2	4.6	Med
2-2059_2-685	2.6	2	5.2	Med
2-2060_2-2061	2.7	2	5.4	Med
2-2062_2-687	2.9	2	5.8	Med
2-2061_2-2062	2.9	2	5.8	Med
2-2063_2-686	2.1	2	4.2	Low
2-2064_2-2063	2	2	4	Low
2-682_2-2064	2.4	2	4.8	Low
2-2065_2-2066	2.9	2	5.8	Med
2-2066_2-754	2.9	2	5.8	Med
1-2067_1-659	3.3	4	13.2	High
1-111_1-2067	1.2	2	2.4	Low
1-1584_1-2068	2	2	4	Low
1-660_1-2069	3	4	12	High
1-2070_1-2071	2.2	2	4.4	Low
1-2071_1-2072	2.8	2	5.6	Med
1-2072_1-2073	2.3	2	4.6	Low
1-2073_1-2074	2.5	2	5	Med
1-2074_1-2075	1	2	2	Low
1-2076_1-2077	2.5	2	5	Med
1-2077_1-2078	2.8	2	5.6	Med
1-2078_1-2079	2	2	4	Low
1-2075_1-2080	N/A	1	N/A	N/A
1-2079_1-2080	2	2	4	Low
1-2080_1-2081	1	2	2	Low
1-2082_1-608	N/A	1	N/A	N/A
1-2083_1-2084	3.4	3	10.2	High
1-2084_1-2085	2.1	2	4.2	Low
1-2085_1-2086	2	2	4	Low
1-2086_1-2087	2.3	2	4.6	Low
1-2087_1-2081	2.7	2	5.4	Med
1-2081_1-2088	1	2	2	Low
1-2089_1-2090	3.5	3	10.5	High
1-2090_1-2091	3	3	9	High
1-2091_1-2092	2.3	2	4.6	Low
1-2092_1-2088	1	2	2	Low
1-2088_1-2093	1	2	2	Low
1-2094_1-2095	N/A	1	N/A	N/A
1-2095_1-2096	N/A	1	N/A	N/A
1-2097_1-2093	2.8	2	5.6	Med
1-2096_1-2097	3.5	2	7	Med
1-2093_1-2098	1	2	2	Low
1-2099_1-2100	2	2	4	Low
1-2100_1-2101	2	2	4	Low
1-2101_1-2102	1.1	2	2.2	Low
1-2102_1-2098	1.2	2	2.4	Low
4-1930_4-2103	2.7	2	5.4	Med
4-2103_5-1431	2.9	2	5.8	Med
1-2098_4-2103	1	2	2	Low
1-1432_1-2104	3.1	2	6.2	Med
1-653_1-2104	N/A	1	N/A	N/A
1-755_1-2104	2	2	4	Low
1-2104_4-2105	3	2	6	Med
4-2105_4-2106	3	2	6	Med
4-2106_22	3	3	9	High
4-2106_4-2107	2.9	3	8.7	Med
4-2107_4-1930	2.3	3	6.9	Med
4-2108_4-2107	No/Data	No/Data	No/Data	No/Data
4-1428_4-2109	1	2	2	Low
4-619_4-2109	2.4	2	4.8	Med
4-2109_4-2108	1.3	2	2.6	Low
4-2110_4-664	2.4	2	4.8	Low

4-2111_4-2110	3	2.6	5.6
4-2112_4-1593	3.6	2	5.6
4-2113_4-2111	2	2	4
4-1593_4-2113	2.8	2.3	5.1
4-2114_4-1593	4.4	1.8	6.2
4-2115_4-2116	1.5	5	2
4-2116_4-616	1.9	2.3	4.2
4-2117_4-2118	2.3	2	4.3
4-2118_4-1742	1.9	1.8	3.7
4-2119_4-661	1.8	1.9	3.7
4-2120_4-617	2.6	1.8	4.4
4-2121_4-614	3.8	2	5.8
4-2122_4-613	1.8	2.1	3.9
4-2123_4-611	3	2	5
4-612_4-2124	3	2	5
4-2124_4-658	2.9	1.8	4.7
4-658_4-2125	3	2.1	5.1
4-2125_4-2126	2.7	2.1	4.8
4-2126_4-2113	2.8	2.1	4.9
4-2127_4-2128	2	2.2	4.2
4-2128_4-2129	3.3	2.4	5.7
4-2129_4-2130	3	2.3	5.3
4-2130_4-2131	2.5	2.2	4.7
4-2131_4-2126	0	2	2
4-1624_4-2132	2	2.1	4.1
4-2132_4-2122	2.6	2.4	5
4-2133_4-2134	3.5	2.1	5.6
4-2134_4-2135	0	2.1	2.1
4-2135_4-2136	0	2.2	2.2
4-2136_4-2137	3	2.2	5.2
4-2137_4-2138	4	2.3	6.3
4-2138_4-2139	2.7	2.2	4.9
4-2139_5-1819	0	2.1	2.1
4-2140_4-2141	3.3	2.1	5.4
4-2141_4-2133	3.4	2.1	5.5
4-2142_4-2133	3	2.1	5.1
4-2143_4-2142	2.3	2.1	4.4
4-2144_4-2145	2.7	2.1	4.8
4-2145_4-2134	2.3	2.2	4.5
4-2146_4-2134	2.9	2.1	5
4-2147_4-2146	2.4	2.1	4.5
4-2148_4-2149	3	2.1	5.1
4-2149_4-2135	2.8	2.2	5
4-2150_4-2135	3	2.3	5.3
4-2151_4-2150	3	2.9	5.9
4-2152_4-2153	0	2.8	2.8
4-2153_4-2136	2	2.2	4.2
4-2154_4-2136	2.5	2.2	4.7
4-2155_4-2154	3	2.3	5.3
4-2156_4-2157	3.1	2.3	5.4
4-2157_4-2137	3	2.3	5.3
4-2158_4-2137	3.1	2.4	5.5
4-2159_4-2158	2.6	2.3	4.9
4-2160_4-2161	2.5	2.3	4.8
4-2161_4-2138	2.7	2.3	5
4-2162_4-2138	3	2.2	5.2
4-2163_4-2162	2.8	2.2	5
4-2164_23	0	0	0
4-2164	NA	NA	NA
4-2164_4-2165	3.1	2.2	5.3
4-2165_4-2139	2.5	2.2	4.7
4-2166_4-2139	1	2.1	3.1
4-2167_4-2166	0	2.2	2.2
5-1446_5-2168	2.9	2.1	5
5-1431_5-2168	1.8	2.1	3.9
5-2168_5-2169	2.9	2.5	5.4
5-2169_5-2170	2.9	2	4.9
5-2170_5-2171	3	2.1	5.1

4-2111_4-2110	3	4	12	High
4-2112_4-1593	3.6	2	7.2	Med
4-2113_4-2111	2	2	4	Low
4-1593_4-2113	2.8	2	5.6	Med
4-2114_4-1593	4.4	2	8.8	Med
4-2115_4-2116	1.5	2	3	Low
4-2116_4-616	1.9	2	3.8	Low
4-2117_4-2118	2.3	2	4.6	Low
4-2118_4-1742	1.9	2	3.8	Low
4-2119_4-661	1.8	2	3.6	Low
4-2120_4-617	2.6	2	5.2	Med
4-2121_4-614	3.8	3	11.4	High
4-2122_4-613	1.8	2	3.6	Low
4-2123_4-611	3	3	9	High
4-612_4-2124	3	3	9	High
4-2124_4-658	2.9	2	5.8	Med
4-658_4-2125	3	3	9	High
4-2125_4-2126	2.7	3	8.1	Med
4-2126_4-2113	2.8	3	8.4	Med
4-2127_4-2128	2	2	4	Low
4-2128_4-2129	3.3	2	6.6	Med
4-2129_4-2130	3	2	6	Med
4-2130_4-2131	2.5	3	7.5	Med
4-2131_4-2126	N/A	1	N/A	N/A
4-1624_4-2132	2	2	4	Low
4-2132_4-2122	2.6	2	5.2	Med
4-2133_4-2134	3.5	2	7	Med
4-2134_4-2135	N/A	1	N/A	N/A
4-2135_4-2136	N/A	1	N/A	N/A
4-2136_4-2137	3	2	6	Med
4-2137_4-2138	4	2	8	Med
4-2138_4-2139	2.7	2	5.4	Med
4-2139_5-1819	N/A	1	N/A	N/A
4-2140_4-2141	3.3	2	6.6	Med
4-2141_4-2133	3.4	2	6.8	Med
4-2142_4-2133	3	2	6	Med
4-2143_4-2142	2.3	2	4.6	Low
4-2144_4-2145	2.7	2	5.4	Med
4-2145_4-2134	2.3	2	4.6	Low
4-2146_4-2134	2.9	2	5.8	Med
4-2147_4-2146	2.4	2	4.8	Low
4-2148_4-2149	3	2	6	Med
4-2149_4-2135	2.8	2	5.6	Med
4-2150_4-2135	3	2	6	Med
4-2151_4-2150	3	2	6	Med
4-2152_4-2153	N/A	1	N/A	N/A
4-2153_4-2136	2	2	4	Low
4-2154_4-2136	2.5	2	5	Med
4-2155_4-2154	3	2	6	Med
4-2156_4-2157	3.1	2	6.2	Med
4-2157_4-2137	3	2	6	Med
4-2158_4-2137	3.1	2	6.2	Med
4-2159_4-2158	2.6	2	5.2	Med
4-2160_4-2161	2.5	2	5	Med
4-2161_4-2138	2.7	2	5.4	Med
4-2162_4-2138	3	2	6	Med
4-2163_4-2162	2.8	2	5.6	Med
4-2164_23	N/A	1	N/A	N/A
4-2164	No/Data	No/Data	No/Data	No/Data
4-2164_4-2165	3.1	2	6.2	Med
4-2165_4-2139	2.5	2	5	Med
4-2166_4-2139	1	2	2	Low
4-2167_4-2166	N/A	1	N/A	N/A
5-1446_5-2168	2.9	3	8.7	Med
5-1431_5-2168	1.8	2	3.6	Low
5-2168_5-2169	2.9	3	8.7	Med
5-2169_5-2170	2.9	3	8.7	Med
5-2170_5-2171	3	3	9	High

5-2172_5-2171	2.1	2.1	4.2
5-2173_5-2172	2.8	2.1	4.9
5-2174_5-2173	2.2	2	4.2
5-2175_5-2174	2	2	4
5-2176_5-2175	2.8	2	4.8
5-2177_5-2176	2.9	2	4.9
5-2178_5-2177	2.5	2	4.5
2-590_5-2178	2.5	2.4	4.9
5-2179_5-2170	3	2.2	5.2
2-857_5-2171	NA	NA	NA
5-2180_5-2174	2.9	2.1	5
5-2181_5-1520	1.9	1.7	3.6
5-2181	NA	NA	NA
5-2182_5-2181	1.8	2.3	4.1
5-2182	NA	NA	NA
5-1444_5-2183	0	0	0
5-2183_5-593	1.5	2	3.5
5-2184_5-1445	2.8	2.1	4.9
5-593_5-2185	2.8	2.2	5
5-2185_5-2184	2.9	2.3	5.2
5-2186_5-2185	2.9	3	5.9
5-2187_5-2186	2.9	2	4.9
5-2188_5-2187	0	3	3
5-1935_5-2189	0	2.4	2.4
5-2189_5-2190	2.5	2.4	4.9
5-2190_5-2179	2	2.2	4.2
5-2191_33	0	2	2
5-599_5-2191	1.7	1.9	3.6
5-2192_5-1439	0	2	2
5-2171_5-2192	0	0	0
5-2193_5-1513	3	2.1	5.1
5-2194_5-2193	2.3	2.2	4.5
5-1534_5-2194	2.9	2	4.9
5-2195_5-1534	1.6	2.1	3.7
5-2197_5-595	3	2.1	5.1
5-2196_5-2197	3	2	5
5-2198_5-2180	2.9	2.1	5
5-1551_5-2199	2.9	2	4.9
5-2199_5-2198	2.9	2.2	5.1
5-2200_5-1551	2.9	2.1	5
5-2200_5-2201	2.9	2.1	5
5-2201_5-1550	2.9	2.6	5.5
5-2202_5-2180	2.9	2.3	5.2
5-1550_5-2202	2.9	2	4.9
5-2203_5-2204	2	2	4
5-2205_5-2204	2.3	2	4.3
5-2204_5-2206	0	2	2
5-2206_5-2207	0	2.4	2.4
5-2207_5-2208	2.9	2.6	5.5
5-1899_5-2209	2	2	4
5-2209_5-1530	2.2	2	4.2
5-1925_5-2210	2.8	2.9	5.7
5-2210_5-1929	2.8	2.2	5
5-2211_9-1727	2.9	2.1	5
5-2212_5-2211	3	2.2	5.2
5-2214_5-2213	2	2.1	4.1
5-2215_5-2213	1.5	2.1	3.6
5-552_5-2215	3	2	5
5-2216_5-2215	2.7	2.5	5.2
5-1514_5-2216	2.4	2.3	4.7
5-2217_5-2214	2	2	4
5-2218_5-2217	2	2.5	4.5
5-2219_5-1514	2	2	4
5-2220_5-2218	2.6	2.1	4.7
5-2221_5-2219	2.1	2.1	4.2
5-2222_5-2220	0	2	2
5-2223_5-2222	0	2	2
5-2224_5-2223	0	2	2

5-2172_5-2171	2.1	3	6.3	Med
5-2173_5-2172	2.8	3	8.4	Med
5-2174_5-2173	2.2	3	6.6	Med
5-2175_5-2174	2	3	6	Med
5-2176_5-2175	2.8	3	8.4	Med
5-2177_5-2176	2.9	3	8.7	Med
5-2178_5-2177	2.5	3	7.5	Med
2-590_5-2178	2.5	3	7.5	Med
5-2179_5-2170	3	3	9	High
2-857_5-2171	No/Data	No/Data	No/Data	No/Data
5-2180_5-2174	2.9	2	5.8	Med
5-2181_5-1520	1.9	2	3.8	Low
5-2181	No/Data	No/Data	No/Data	No/Data
5-2182_5-2181	1.8	2	3.6	Low
5-2182	No/Data	No/Data	No/Data	No/Data
5-1444_5-2183	N/A	1	N/A	N/A
5-2183_5-593	1.5	2	3	Low
5-2184_5-1445	2.8	2	5.6	Med
5-593_5-2185	2.8	2	5.6	Med
5-2185_5-2184	2.9	2	5.8	Med
5-2186_5-2185	2.9	2	5.8	Med
5-2187_5-2186	2.9	2	5.8	Med
5-2188_5-2187	N/A	1	N/A	N/A
5-1935_5-2189	N/A	1	N/A	N/A
5-2189_5-2190	2.5	2	5	Med
5-2190_5-2179	2	2	4	Low
5-2191_33	N/A	1	N/A	N/A
5-599_5-2191	1.7	2	3.4	Low
5-2192_5-1439	N/A	1	N/A	N/A
5-2171_5-2192	N/A	1	N/A	N/A
5-2193_5-1513	3	2	6	Med
5-2194_5-2193	2.3	2	4.6	Low
5-1534_5-2194	2.9	2	5.8	Med
5-2195_5-1534	1.6	2	3.2	Low
5-2197_5-595	3	2	6	Med
5-2196_5-2197	3	2	6	Med
5-2198_5-2180	2.9	2	5.8	Med
5-1551_5-2199	2.9	2	5.8	Med
5-2199_5-2198	2.9	2	5.8	Med
5-2200_5-1551	2.9	2	5.8	Med
5-2200_5-2201	2.9	2	5.8	Med
5-2201_5-1550	2.9	2	5.8	Med
5-2202_5-2180	2.9	2	5.8	Med
5-1550_5-2202	2.9	2	5.8	Med
5-2203_5-2204	2	2	4	Low
5-2205_5-2204	2.3	2	4.6	Low
5-2204_5-2206	N/A	1	N/A	N/A
5-2206_5-2207	N/A	1	N/A	N/A
5-2207_5-2208	2.9	2	5.8	Med
5-1899_5-2209	2	2	4	Low
5-2209_5-1530	2.2	2	4.4	Low
5-1925_5-2210	2.8	2	5.6	Med
5-2210_5-1929	2.8	2	5.6	Med
5-2211_9-1727	2.9	2	5.8	Med
5-2212_5-2211	3	2	6	Med
5-2214_5-2213	2	2	4	Low
5-2215_5-2213	1.5	2	3	Low
5-552_5-2215	3	2	6	Med
5-2216_5-2215	2.7	2	5.4	Med
5-1514_5-2216	2.4	2	4.8	Low
5-2217_5-2214	2	2	4	Low
5-2218_5-2217	2	2	4	Low
5-2219_5-1514	2	2	4	Low
5-2220_5-2218	2.6	2	5.2	Med
5-2221_5-2219	2.1	2	4.2	Low
5-2222_5-2220	N/A	1	N/A	N/A
5-2223_5-2222	N/A	1	N/A	N/A
5-2224_5-2223	N/A	1	N/A	N/A

5-2225_5-2224	2	2	4
5-2226_5-2223	2	2	4
5-2227_5-2225	1	1.8	2.8
5-2228_5-2227	2	1.4	3.4
5-493_5-2229	NA	NA	NA
5-2229_5-2230	2.3	2.7	5
5-2231_5-2232	2	2.1	4.1
5-2232_5-2233	0	4	4
5-2233_5-2234	5	2	7
5-2234_5-1841	3	2	5
6-542_5-2234	3	2.1	5.1
6-2235_6-2236	0	2.1	2.1
6-2236_6-2237	2	2	4
6-2237_6-2238	0	2	2
6-2240_6-2239	0	0	0
6-2241_6-2240	2	2	4
6-2242_6-2241	0	2.9	2.9
6-1845_6-2243	3	2.1	5.1
6-112_6-2243	0	2	2
6-2244_6-2243	2.4	2	4.4
6-2245_6-2244	2	2	4
6-2246_6-2245	1.5	3.5	5
6-2247_6-2246	0	1.5	1.5
6-2248_6-2249	0	3	3
6-2250_6-1544	0	0	0
6-1866_6-2250	2	0	2
6-2251_6-2250	0	2.2	2.2
6-2252_6-2253	3	2	5
6-2253_6-2254	0	2	2
6-2254_6-112	0	2	2
6-2255_6-2254	0	2.2	2.2
6-2256_6-2255	0	2.3	2.3
6-2257_6-2256	0	0	0
6-2258_6-2256	0	2	2
6-1437_6-2259	2.9	2	4.9
6-2259_6-2258	0	2	2
6-258_6-2260	2.9	2.2	5.1
6-2260_6-2261	2.8	2.1	4.9
6-2261_6-1761	2	2	4
6-2262_6-2261	2.7	2.5	5.2
6-2262	2.7	2.5	5.2
6-2263_6-1547	0	0	0
6-1927_6-2264	2.8	1	3.8
6-2264_6-2265	0	2	2
6-2265_6-2266	0	2.3	2.3
6-2266_6-2267	2.9	2.2	5.1
6-2267_6-2268	2	2	5
6-259_6-2268	2.9	3.8	6.7
6-2268	NA	NA	NA
9-2269_9-161	0	2	2
9-162_9-2269	0	2	2
10-175_10-2270	2	2	4
10-2270_10-772	2.2	2	4.2
10-365_10-2271	3	2.2	5.2
10-2271_10-524	2.6	2.2	4.8
10-499_10-2272	1.2	2	3.2
10-2272_10-257	2.8	2.1	4.9
10-1928_10-2272	1	2	3
1-132_1-2273	2.5	2.1	4.6
1-2273_1-2274	2.5	2.3	4.8
1-2274_1-2275	0	2.3	2.3
1-2275_1-2276	3	2	5
1-2276_2-1951	1.7	2	3.7
17-727_16-729	2.9	2.3	5.2
16-729	2.9	2.3	5.2
30-2280_30-2279	2	2	4
30-2278_30-2279	2	2	4
30-2279_30-1200	2.5	3.2	5.7

5-2225_5-2224	2	2	4	Low
5-2226_5-2223	2	2	4	Low
5-2227_5-2225	1	2	2	Low
5-2228_5-2227	2	2	4	Low
5-493_5-2229	No/Data	No/Data	No/Data	No/Data
5-2229_5-2230	2.3	2	4.6	Low
5-2231_5-2232	2	2	4	Low
5-2232_5-2233	N/A	1	N/A	N/A
5-2233_5-2234	5	2	10	High
5-2234_5-1841	3	2	6	Med
6-542_5-2234	3	2	6	Med
6-2235_6-2236	N/A	1	N/A	N/A
6-2236_6-2237	2	2	4	Low
6-2237_6-2238	N/A	1	N/A	N/A
6-2240_6-2239	N/A	1	N/A	N/A
6-2241_6-2240	2	2	4	Low
6-2242_6-2241	N/A	1	N/A	N/A
6-1845_6-2243	3	3	9	High
6-112_6-2243	N/A	1	N/A	N/A
6-2244_6-2243	2.4	2	4.8	Low
6-2245_6-2244	2	2	4	Low
6-2246_6-2245	1.5	2	3	Low
6-2247_6-2246	N/A	1	N/A	N/A
6-2248_6-2249	N/A	1	N/A	N/A
6-2250_6-1544	N/A	1	N/A	N/A
6-1866_6-2250	2	2	4	Low
6-2251_6-2250	N/A	1	N/A	N/A
6-2252_6-2253	3	2	6	Med
6-2253_6-2254	N/A	1	N/A	N/A
6-2254_6-112	N/A	1	N/A	N/A
6-2255_6-2254	N/A	1	N/A	N/A
6-2256_6-2255	N/A	1	N/A	N/A
6-2257_6-2256	N/A	1	N/A	N/A
6-2258_6-2256	N/A	1	N/A	N/A
6-1437_6-2259	2.9	2	5.8	Med
6-2259_6-2258	N/A	1	N/A	N/A
6-258_6-2260	2.9	2	5.8	Med
6-2260_6-2261	2.8	2	5.6	Med
6-2261_6-1761	2	2	4	Low
6-2262_6-2261	2.7	2	5.4	Med
6-2262	2.7	2	5.4	Med
6-2263_6-1547	N/A	1	N/A	N/A
6-1927_6-2264	2.8	2	5.6	Med
6-2264_6-2265	N/A	1	N/A	N/A
6-2265_6-2266	N/A	1	N/A	N/A
6-2266_6-2267	2.9	2	5.8	Med
6-2267_6-2268	2	2	4	Low
6-259_6-2268	2.9	2	5.8	Med
6-2268	No/Data	2	No/Data	No/Data
9-2269_9-161	N/A	1	N/A	N/A
9-162_9-2269	N/A	1	N/A	N/A
10-175_10-2270	2	2	4	Low
10-2270_10-772	2.2	2	4.4	Low
10-365_10-2271	3	2	6	Med
10-2271_10-524	2.6	2	5.2	Med
10-499_10-2272	1.2	2	2.4	Low
10-2272_10-257	2.8	2	5.6	Med
10-1928_10-2272	1	2	2	Low
1-132_1-2273	2.5	4	10	High
1-2273_1-2274	2.5	4	10	High
1-2274_1-2275	N/A	1	N/A	N/A
1-2275_1-2276	3	4	12	High
1-2276_2-1951	1.7	2	3.4	Low
17-727_16-729	2.9	2	5.8	Med
16-729	2.9	2	5.8	Med
30-2280_30-2279	2	3	6	Med
30-2278_30-2279	2	3	6	Med
30-2279_30-1200	2.5	3	7.5	Med

30-2277_30-2278	2	2	4
4-2281	NA	NA	NA
213-A-213	0	0	0
24-1478-213	0	0	0
14-2282	NA	NA	NA
13-382_13-2284	NA	NA	NA
13-1695_13-2283	0	2.2	2.2
13-383_13-2283	NA	NA	NA
13-2283_13-1696	NA	NA	NA
14-1760_10-2285	NA	NA	NA
10-2287_10-2286	NA	NA	NA
10-2285_10-2287	NA	NA	NA
10-1918_10-2286	NA	NA	NA
10-2286_10-2288	NA	NA	NA
10-2288_6-1761	NA	NA	NA
10-247	NA	NA	NA
17-2289_17-1680	0	2.4	2.4
17-2290_17-995	1.1	2	3.1
13-495	NA	NA	NA
13-2291	NA	NA	NA
13-2291_17-2292	NA	NA	NA
17-2293_17-2292	0	0	0
17-2293	0	0	0
17-2293_17-2294	0	0	0
13-1696_17-2295	NA	NA	NA
17-2295	0	4	4
17-2295	0	4	4
26-2296	NA	NA	NA
26-2296_26-895	NA	NA	NA
26-2301	NA	NA	NA
26-2301_26-873	NA	NA	NA
26-2301_26-2300	NA	NA	NA
26-154	NA	NA	NA
23-1856	NA	NA	NA
27-2302	NA	NA	NA
27-2302	NA	NA	NA
27-2303_27-1277	NA	NA	NA
27-2303	NA	NA	NA
27-2304	NA	NA	NA
27-2304	NA	NA	NA
27-2305	NA	NA	NA
27-2306_27-2305	0	5	5
27-2306	NA	NA	NA
22-1807A-22-1807	0	0	0
1-774_1-2307	4	2.3	6.3
1-2307A_1-2307	0	0	0
16-2308_16-2309	2.9	2	4.9
16-2309_16-725	1.5	2	3.5
28-1777	NA	NA	NA
30-1201	2	2	4
30-1200	2	2.3	4.3
30-2310	NA	NA	NA
30-2310	NA	NA	NA
16-2312_12-2311	1.6	2	3.6
16-2313_16-2312	2	5	7
16-2313	NA	NA	NA
12-2311	0	2	2
16-2317_16-2316	NA	NA	NA
16-2317_16-2317	NA	NA	NA
16-2316_16-2315	NA	NA	NA
16-2315_12-2314	NA	NA	NA
12-2314	NA	NA	NA
5-2319_5-2231	0	0	0
5-2230_5-2319	2.4	2	4.4
2-2323_2-2322	0	0	0
2-2322_2-2321	2.9	2	4.9
2-2321_2-2320	2.4	2	4.4
2-2320_2-2032	2.7	2	4.7

30-2277_30-2278	2	3	6	Med
4-2281	No/Data	No/Data	No/Data	No/Data
213-A-213	N/A	1	N/A	N/A
24-1478-213	N/A	1	N/A	N/A
14-2282	No/Data	No/Data	No/Data	No/Data
13-382_13-2284	No/Data	No/Data	No/Data	No/Data
13-1695_13-2283	N/A	1	N/A	N/A
13-383_13-2283	No/Data	No/Data	No/Data	No/Data
13-2283_13-1696	No/Data	No/Data	No/Data	No/Data
14-1760_10-2285	No/Data	No/Data	No/Data	No/Data
10-2287_10-2286	No/Data	No/Data	No/Data	No/Data
10-2285_10-2287	No/Data	No/Data	No/Data	No/Data
10-1918_10-2286	No/Data	No/Data	No/Data	No/Data
10-2286_10-2288	No/Data	No/Data	No/Data	No/Data
10-2288_6-1761	No/Data	No/Data	No/Data	No/Data
10-247	No/Data	No/Data	No/Data	No/Data
17-2289_17-1680	N/A	1	N/A	N/A
17-2290_17-995	1.1	2	2.2	Low
13-495	No/Data	No/Data	No/Data	No/Data
13-2291	No/Data	No/Data	No/Data	No/Data
13-2291_17-2292	No/Data	No/Data	No/Data	No/Data
17-2293_17-2292	N/A	1	N/A	N/A
17-2293	N/A	1	N/A	N/A
17-2293_17-2294	N/A	1	N/A	N/A
13-1696_17-2295	No/Data	No/Data	No/Data	No/Data
17-2295	N/A	1	N/A	N/A
17-2295	N/A	1	N/A	N/A
26-2296	No/Data	No/Data	No/Data	No/Data
26-2296_26-895	No/Data	No/Data	No/Data	No/Data
26-2301	No/Data	No/Data	No/Data	No/Data
26-2301_26-873	No/Data	No/Data	No/Data	No/Data
26-2301_26-2300	No/Data	No/Data	No/Data	No/Data
26-154	No/Data	No/Data	No/Data	No/Data
23-1856	No/Data	No/Data	No/Data	No/Data
27-2302	No/Data	No/Data	No/Data	No/Data
27-2302	No/Data	No/Data	No/Data	No/Data
27-2303_27-1277	No/Data	No/Data	No/Data	No/Data
27-2303	No/Data	No/Data	No/Data	No/Data
27-2304	No/Data	No/Data	No/Data	No/Data
27-2304	No/Data	No/Data	No/Data	No/Data
27-2305	No/Data	No/Data	No/Data	No/Data
27-2306_27-2305	N/A	1	N/A	N/A
27-2306	No/Data	No/Data	No/Data	No/Data
22-1807A-22-1807	N/A	1	N/A	N/A
1-774_1-2307	4	2	8	Med
1-2307A_1-2307	N/A	1	N/A	N/A
16-2308_16-2309	2.9	3	8.7	Med
16-2309_16-725	1.5	2	3	Low
28-1777	No/Data	No/Data	No/Data	No/Data
30-1201	2	2	4	Low
30-1200	2	2	4	Low
30-2310	No/Data	No/Data	No/Data	No/Data
30-2310	No/Data	No/Data	No/Data	No/Data
16-2312_12-2311	1.6	2	3.2	Low
16-2313_16-2312	2	2	4	Low
16-2313	No/Data	No/Data	No/Data	No/Data
12-2311	N/A	1	N/A	N/A
16-2317_16-2316	No/Data	No/Data	No/Data	No/Data
16-2317_16-2317	No/Data	No/Data	No/Data	No/Data
16-2316_16-2315	No/Data	No/Data	No/Data	No/Data
16-2315_12-2314	No/Data	No/Data	No/Data	No/Data
12-2314	No/Data	No/Data	No/Data	No/Data
5-2319_5-2231	N/A	1	N/A	N/A
5-2230_5-2319	2.4	2	4.8	Low
2-2323_2-2322	N/A	1	N/A	N/A
2-2322_2-2321	2.9	2	5.8	Med
2-2321_2-2320	2.4	2	4.8	Low
2-2320_2-2032	2.7	2	5.4	Med

13-2324_13-2325	2.9	2.4	5.3
13-2325_13-2326	2.9	2.4	5.3
13-2326_13-381	3	2.3	5.3
13-306_13-2326	2.9	2.4	5.3
13-2327_13-2325	2.9	2.4	5.3
13-2328_13-2327	2.9	2	4.9
5-2208_5-2331	2.5	2.1	4.6
5-2331_5-2330	2.9	2.9	5.8
5-2330_5-2329	2.9	2.7	5.6
5-2213_5-2329	3	1.9	4.9
5-2329_9-1725	3	2.4	5.4
6-2238_6-2332	0	2.7	2.7
6-2332_6-542	0	1.8	1.8
6-2239_6-2332	0	2	2
6-2333_6-542	0	2	2
6-2243_6-2333	0	2	2
6-2334_6-2333	2.9	2	4.9
13-2355	NA	NA	NA
20-1423_20-119	4	2.4	6.4
20-88_20-1878	3	2.8	5.8
13-429_13-412	2.8	2.6	5.4
13-428_13-423	3	2.4	5.4
13-1719_13-428	2.8	3	5.8
13-425_13-428	2.9	2.4	5.3
13-412_13-428	2.9	2.5	5.4
13-1583_13-434	2.9	2	4.9
13-195_13-1492	3	2	5
13-1492_13-194	2.8	2.1	4.9
6-1541_6-2252	1	0	1
6-2249_6-1541	0	2	2
6-1542_6-1541	0	2	2
5-1548_5-1527	2.4	2	4.4
5-1513_5-1533	2.8	2.5	5.3
5-1533_5-2212	3	2.2	5.2
12-562_12-561	3	0	3
12-561_12-560	2.9	2	4.9
1-2069_1-1512	0	4	4
1-1512_1-2074	1	2.1	3.1
1-1511_1-1512	2	2.1	4.1
1-2068_1-1511	1.7	2.1	3.8
2-685_2-2337	0	2	2
2-686_2-2337	NA	NA	NA
2-1524_11	3	1	4
2-1525_2-1524	0	2	2
2-1522	NA	NA	NA
2-1523_10	0	1	1
2-604_2-605	3	2	5
2-605_7	3	2	5
2-602_6	0	2	2
2-603_2-602	0	2.3	2.3
2-596_5	2.3	1.5	3.8
2-597_2-596	2.8	2	4.8
2-15_2-133	2.4	2	4.4
2-2029_2-15	2.1	2	4.1
19-1854	NA	NA	NA
13-384_13-283	2.8	2.5	5.3
13-1946_13-384	2.9	2.4	5.3
5-1439_9-1631	NA	NA	NA
9-103_9-210	NA	NA	NA
12-2338_12-474	1.5	2.1	3.6
14-270	NA	NA	NA
29-2345	0	3.5	3.5
29-2346	NA	NA	NA
29-2341_29-2346	NA	NA	NA
29-2341_29-2341	NA	NA	NA
29-2344_29-2344	NA	NA	NA
29-2343_29-2343	NA	NA	NA
29-2346	NA	NA	NA

13-2324_13-2325	2.9	2	5.8	Med
13-2325_13-2326	2.9	2	5.8	Med
13-2326_13-381	3	2	6	Med
13-306_13-2326	2.9	2	5.8	Med
13-2327_13-2325	2.9	2	5.8	Med
13-2328_13-2327	2.9	2	5.8	Med
5-2208_5-2331	2.5	2	5	Med
5-2331_5-2330	2.9	2	5.8	Med
5-2330_5-2329	2.9	2	5.8	Med
5-2213_5-2329	3	2	6	Med
5-2329_9-1725	3	2	6	Med
6-2238_6-2332	N/A	1	N/A	N/A
6-2332_6-542	N/A	1	N/A	N/A
6-2239_6-2332	N/A	1	N/A	N/A
6-2333_6-542	N/A	1	N/A	N/A
6-2243_6-2333	N/A	1	N/A	N/A
6-2334_6-2333	2.9	2	5.8	Med
13-2355	No/Data	No/Data	No/Data	No/Data
20-1423_20-119	4	3	12	High
20-88_20-1878	3	3	9	High
13-429_13-412	2.8	2	5.6	Med
13-428_13-423	3	2	6	Med
13-1719_13-428	2.8	2	5.6	Med
13-425_13-428	2.9	2	5.8	Med
13-412_13-428	2.9	2	5.8	Med
13-1583_13-434	2.9	2	5.8	Med
13-195_13-1492	3	2	6	Med
13-1492_13-194	2.8	2	5.6	Med
6-1541_6-2252	1	2	2	Low
6-2249_6-1541	N/A	1	N/A	N/A
6-1542_6-1541	N/A	1	N/A	N/A
5-1548_5-1527	2.4	2	4.8	Low
5-1513_5-1533	2.8	2	5.6	Med
5-1533_5-2212	3	2	6	Med
12-562_12-561	3	2	6	Med
12-561_12-560	2.9	2	5.8	Med
1-2069_1-1512	N/A	1	N/A	N/A
1-1512_1-2074	1	2	2	Low
1-1511_1-1512	2	2	4	Low
1-2068_1-1511	1.7	2	3.4	Low
2-685_2-2337	N/A	1	N/A	N/A
2-686_2-2337	No/Data	No/Data	No/Data	No/Data
2-1524_11	3	2	6	Med
2-1525_2-1524	N/A	1	N/A	N/A
2-1522	No/Data	No/Data	No/Data	No/Data
2-1523_10	N/A	2	N/A	N/A
2-604_2-605	3	2	6	Med
2-605_7	3	2	6	Med
2-602_6	N/A	1	N/A	N/A
2-603_2-602	N/A	1	N/A	N/A
2-596_5	2.3	2	4.6	Low
2-597_2-596	2.8	2	5.6	Med
2-15_2-133	2.4	2	4.8	Low
2-2029_2-15	2.1	2	4.2	Low
19-1854	N/A	1	N/A	N/A
13-384_13-283	2.8	2	5.6	Med
13-1946_13-384	2.9	2	5.8	Med
5-1439_9-1631	No/Data	No/Data	No/Data	No/Data
9-103_9-210	No/Data	No/Data	No/Data	No/Data
12-2338_12-474	1.5	2	3	Low
14-270	No/Data	No/Data	No/Data	No/Data
29-2345	N/A	1	N/A	N/A
29-2346	No/Data	No/Data	No/Data	No/Data
29-2341_29-2346	No/Data	No/Data	No/Data	No/Data
29-2341_29-2341	No/Data	No/Data	No/Data	No/Data
29-2344_29-2344	No/Data	No/Data	No/Data	No/Data
29-2343_29-2343	No/Data	No/Data	No/Data	No/Data
29-2346	No/Data	No/Data	No/Data	No/Data

28-2339_28-2339	NA	NA	NA
29-1630_29-2345	NA	NA	NA
1-2357_1-2094	0	2	2
25-915	NA	NA	NA
2-2037	0	2.1	2.1
3-1451	NA	NA	NA
3-1962_19	0	2	2
1-1923A_1-1923	1	2.1	3.1
1-2307_1-1923A	1.2	2.4	3.6
6-1979	NA	NA	NA
16-796	3	2.1	5.1
3-1453_3-1453A	0	2.7	2.7
3-1870A_3-1872	2.5	2.4	4.9
21_4-611	0	2.5	2.5
12-1576_12-1575	2	1.8	3.8
14-1717_14-233	2.9	2.1	5
14-1712_14-50	2	0	2
29-1169_29-1168	0	2	2
25-998_25-902	1	3	4
17-2289-17-2289B	2.8	2	4.8
17-1678A_17-1678	1.7	2.1	3.8

28-2339_28-2339	No/Data	No/Data	No/Data	No/Data
29-1630_29-2345	No/Data	No/Data	No/Data	No/Data
1-2357_1-2094	N/A	1	N/A	N/A
25-915	No/Data	No/Data	No/Data	No/Data
2-2037	N/A	1	N/A	N/A
3-1451	No/Data	No/Data	No/Data	No/Data
3-1962_19	N/A	1	N/A	N/A
1-1923A_1-1923	1	2	2	Low
1-2307_1-1923A	1.2	2	2.4	Low
6-1979	No/Data	No/Data	No/Data	No/Data
16-796	3	2	6	Med
3-1453_3-1453A	N/A	1	N/A	N/A
3-1870A_3-1872	2.5	2	5	Med
21_4-611	N/A	1	N/A	N/A
12-1576_12-1575	2	2	4	Low
14-1717_14-233	2.9	2	5.8	Med
14-1712_14-50	2	2	4	Low
29-1169_29-1168	N/A	1	N/A	N/A
25-998_25-902	1	2	2	Low
17-2289-17-2289B	2.8	2	5.6	Med
17-1678A_17-1678	1.7	2	3.4	Low

Manhole Facility ID	Structural Rating	O & M Rating	Overall Rating
1-110	1.4	1	2.4
1-111	1	1	2
1-132	1.3	1	2.3
1-296	1	1	2
1-606	1.4	1	2.4
1-607	1	1.1	2.1
1-608	1	1.5	2.5
1-609	1	1	2
1-610	1.6	1	2.6
1-653	1.2	1	2.2
1-659	1.6	1.4	3
1-660	1.8	1.8	3.6
1-666	2	1	3
1-667	1.6	1	2.6
1-668	1	1	2
1-689	1	1	2
1-755	1.4	1	2.4
1-764	1.4	1	2.4
1-765	1	1	2
1-766	1	1	2
1-767	3	1.1	4.1
1-768	1	1	2
1-774	1.2	1	2.2
1-1433	1	1	2
1-1511	1.4	1.7	3.1
1-1512	1	1	2
1-1554	1.7	1	2.7
1-1584	1.6	1	2.6
1-1922	1.2	1	2.2
1-1923	1.4	1	2.4
1-2067	1.2	1	2.2
1-2068	1	1.2	2.2
1-2069	1.6	1	2.6
1-2070	1	1.9	2.9
1-2071	1	1.1	2.1
1-2072	1.8	1.5	3.3
1-2073	2	1.1	3.1
1-2074	1.5	1.1	2.6
1-2075	1	1	2
1-2076	2.8	2	4.8
1-2077	1.2	1.3	2.5
1-2078	1.3	1.3	2.6
1-2079	1	1.5	2.5
1-2080	1.2	1	2.2
1-2081	1.9	1	2.9
1-2082	1	1	2
1-2083	2.7	1.4	4.1
1-2084	1.6	1.3	2.9
1-2085	1	1.3	2.3
1-2086	1	1.1	2.1
1-2087	1.2	1.5	2.7
1-2088	1.4	1	2.4
1-2089	1.9	1.1	3
1-2090	1.8	1.5	3.3
1-2091	2.6	1.3	3.9
1-2092	2.5	1.3	3.8
1-2093	1	1.4	2.4
1-2094	1	1.6	2.6
1-2095	1.4	1.2	2.6
1-2096	1	1.3	2.3
1-2097	2.1	1.5	3.6
1-2098	1	1	2
1-2099	2	1.5	3.5
1-2100	1	1.1	2.1
1-2101	2.1	1	3.1
1-2102	1	1.4	2.4
1-2104	1.2	1	2.2
1-2273	1	1	2

MH ID	PoF	CoF	BRE	Severity
1-110	1	3	3	Low
1-111	1	3	3	Low
1-132	1	3	3	Low
1-296	1	3	3	Low
1-606	1	1	1	Low
1-607	1	1	1	Low
1-608	1	1	1	Low
1-609	1	1	1	Low
1-610	1	1	1	Low
1-653	1	1	1	Low
1-659	1	3	3	Low
1-660	1	3	3	Low
1-666	2	3	6	Med
1-667	1	3	3	Low
1-668	1	3	3	Low
1-689	1	2	2	Low
1-755	1	1	1	Low
1-764	1	1	1	Low
1-765	1	1	1	Low
1-766	1	1	1	Low
1-767	3	1	3	Low
1-768	1	1	1	Low
1-774	1	1	1	Low
1-1433	1	1	1	Low
1-1511	1	1	1	Low
1-1512	1	1	1	Low
1-1554	1	1	1	Low
1-1584	1	1	1	Low
1-1922	1	1	1	Low
1-1923	1	1	1	Low
1-2067	1	1	1	Low
1-2068	1	1	1	Low
1-2069	1	1	1	Low
1-2070	1	1	1	Low
1-2071	1	1	1	Low
1-2072	1	1	1	Low
1-2073	2	1	2	Low
1-2074	1	1	1	Low
1-2075	1	1	1	Low
1-2076	2	1	2	Low
1-2077	1	1	1	Low
1-2078	1	1	1	Low
1-2079	1	1	1	Low
1-2080	1	1	1	Low
1-2081	1	1	1	Low
1-2082	1	1	1	Low
1-2083	2	1	2	Low
1-2084	1	1	1	Low
1-2085	1	1	1	Low
1-2086	1	1	1	Low
1-2087	1	1	1	Low
1-2088	1	1	1	Low
1-2089	1	1	1	Low
1-2090	1	1	1	Low
1-2091	2	1	2	Low
1-2092	2	1	2	Low
1-2093	1	1	1	Low
1-2094	1	1	1	Low
1-2095	1	1	1	Low
1-2096	1	1	1	Low
1-2097	2	1	2	Low
1-2098	1	1	1	Low
1-2099	2	1	2	Low
1-2100	1	1	1	Low
1-2101	2	1	2	Low
1-2102	1	1	1	Low
1-2104	1	1	1	Low
1-2273	1	1	1	Low

1-2274	1.5	1.1	2.6
1-2275	1.8	1.3	3.1
1-2276	1.2	1	2.2
1-2307	1	1	2
1-2357	1	1.4	2.4
2-14	1.7	1.2	2.9
2-15	2.8	1.6	4.4
2-133	1.3	1	2.3
2-324	1	1	2
2-325	1.8	1	2.8
2-589	1.2	1	2.2
2-590	1	1	2
2-591	1	1	2
2-592	1	1	2
2-596	1.9	1	2.9
2-597	1.7	1.5	3.2
2-598	1	1	2
2-602	1.4	1	2.4
2-603	1	1	2
2-604	2	1	3
2-605	2.2	1	3.2
2-654	1.7	1	2.7
2-655	1.8	1	2.8
2-656	1	1	2
2-681	1.2	1	2.2
2-682	1.2	1.2	2.4
2-683	1	1	2
2-684	1	1	2
2-685	3.2	1	4.2
2-686	1	1	2
2-687	1.4	1	2.4
2-688	1.2	1.1	2.3
2-690	1	1	2
2-691	1	1	2
2-753	1.5	1.1	2.6
2-754	1.2	1.6	2.8
2-761	NA	NA	NA
2-856	2.6	1	3.6
2-857	1	1	2
2-858	1.7	1	2.7
2-1447	NA	NA	NA
2-1448	1	1	2
2-1449	NA	NA	NA
2-1515	2.2	1.8	4
2-1516	1.8	1.4	3.2
2-1517	1	1.2	2.2
2-1522	1.5	1	2.5
2-1523	1.4	1	2.4
2-1524	1.3	1	2.3
2-1525	1	1	2
2-1567	1.4	1	2.4
2-1924	2.4	1.1	3.5
2-1951	1	1	2
2-1952	1.6	1	2.6
2-1953	1.8	1	2.8
2-1954	1.2	1	2.2
2-1955	1.6	1	2.6
2-1956	1.2	1	2.2
2-1957	1	1	2
2-1958	1.5	1	2.5
2-1959	1	1	2
2-1960	1	1	2
2-2013	2.3	1.1	3.4
2-2014	1	1	2
2-2016	1.4	1.2	2.6
2-2017	2.5	1	3.5
2-2018	2	1.2	3.2
2-2019	2.6	1.6	4.2
2-2020	2.4	1	3.4
2-2021	1.5	1.1	2.6
2-2022	2.2	1	3.2

1-2274	1	3	3	Low
1-2275	1	3	3	Low
1-2276	1	3	3	Low
1-2307	1	1	1	Low
1-2357	1	1	1	Low
2-14	1	3	3	Low
2-15	2	1	2	Low
2-133	1	1	1	Low
2-324	1	1	1	Low
2-325	1	1	1	Low
2-589	1	1	1	Low
2-590	1	1	1	Low
2-591	1	1	1	Low
2-592	1	1	1	Low
2-596	1	1	1	Low
2-597	1	3	3	Low
2-598	1	1	1	Low
2-602	1	1	1	Low
2-603	1	1	1	Low
2-604	2	1	2	Low
2-605	2	1	2	Low
2-654	1	1	1	Low
2-655	1	1	1	Low
2-656	1	1	1	Low
2-681	1	1	1	Low
2-682	1	1	1	Low
2-683	1	1	1	Low
2-684	1	1	1	Low
2-685	3	1	3	Low
2-686	1	1	1	Low
2-687	1	1	1	Low
2-688	1	1	1	Low
2-690	1	1	1	Low
2-691	1	1	1	Low
2-753	1	1	1	Low
2-754	1	1	1	Low
2-761	N/A	N/A	N/A	N/A
2-856	2	1	2	Low
2-857	1	1	1	Low
2-858	1	1	1	Low
2-1447	N/A	N/A	N/A	N/A
2-1448	1	1	1	Low
2-1449	N/A	N/A	N/A	N/A
2-1515	2	1	2	Low
2-1516	1	1	1	Low
2-1517	1	1	1	Low
2-1522	1	1	1	Low
2-1523	1	1	1	Low
2-1524	1	1	1	Low
2-1525	1	1	1	Low
2-1567	1	3	3	Low
2-1924	2	1	2	Low
2-1951	1	3	3	Low
2-1952	1	3	3	Low
2-1953	1	3	3	Low
2-1954	1	3	3	Low
2-1955	1	3	3	Low
2-1956	1	3	3	Low
2-1957	1	3	3	Low
2-1958	1	3	3	Low
2-1959	1	3	3	Low
2-1960	1	3	3	Low
2-2013	2	1	2	Low
2-2014	1	3	3	Low
2-2016	1	3	3	Low
2-2017	2	3	6	Med
2-2018	2	3	6	Med
2-2019	2	3	6	Med
2-2020	2	3	6	Med
2-2021	1	3	3	Low
2-2022	2	3	6	Med

2-2023	2.4	1.4	3.8
2-2024	2.3	1	3.3
2-2025	2.4	1.5	3.9
2-2026	2	1.4	3.4
2-2027	1.8	1.6	3.4
2-2028	2.5	1.3	3.8
2-2029	3	1.4	4.4
2-2030	1.4	1.1	2.5
2-2031	1.2	1	2.2
2-2032	2	1	3
2-2033	1.5	1.1	2.6
2-2034	1.5	1.5	3
2-2035	2.2	1.8	4
2-2036	2	1.3	3.3
2-2037	3.1	1.8	4.9
2-2038	2.8	1.4	4.2
2-2039	2.8	1	3.8
2-2040	1.6	1	2.6
2-2041	1.5	1	2.5
2-2042	2.9	1.3	4.2
2-2043	2.4	1.5	3.9
2-2044	1.8	1	2.8
2-2045	2	1.1	3.1
2-2046	2	1	3
2-2047	1.8	1.6	3.4
2-2048	2.6	1	3.6
2-2049	3.3	1.7	5
2-2050	2	1.2	3.2
2-2051	2.3	1.3	3.6
2-2052	2.4	1	3.4
2-2053	1	1	2
2-2054	1.4	1	2.4
2-2055	1	1	2
2-2056	2.7	1	3.7
2-2057	1.2	1	2.2
2-2058	2.1	1.3	3.4
2-2059	2	1	3
2-2060	3	1.7	4.7
2-2061	1.6	1	2.6
2-2062	2.9	1.8	4.7
2-2063	1	1	2
2-2064	2.6	1.2	3.8
2-2065	1	1.5	2.5
2-2066	1.6	1	2.6
2-2320	3	1	4
2-2321	1.8	1.3	3.1
2-2322	1	1	2
2-2323	1.8	1	2.8
2-2337	NA	NA	NA
3-113	1	1	2
3-321	NA	NA	NA
3-322	1	1	2
3-323	1	1	2
3-326	1	1	2
3-327	NA	NA	NA
3-328	1	1	2
3-329	1	1	2
3-330	1.9	1	2.9
3-331	NA	NA	NA
3-586	1	1	2
3-587	1	1	2
3-588	1	1	2
3-669	1	1.2	2.2
3-670	1.8	1.3	3.1
3-671	1	1	2
3-672	1.5	1	2.5
3-673	1.5	1	2.5
3-674	1.6	1	2.6
3-675	1.4	1.1	2.5
3-676	1	1	2
3-677	1	1	2

2-2023	2	3	6	Med
2-2024	2	3	6	Med
2-2025	2	1	2	Low
2-2026	2	1	2	Low
2-2027	1	1	1	Low
2-2028	2	1	2	Low
2-2029	3	1	3	Low
2-2030	1	1	1	Low
2-2031	1	1	1	Low
2-2032	2	1	2	Low
2-2033	1	1	1	Low
2-2034	1	1	1	Low
2-2035	2	1	2	Low
2-2036	2	1	2	Low
2-2037	3	1	3	Low
2-2038	2	1	2	Low
2-2039	2	1	2	Low
2-2040	1	1	1	Low
2-2041	1	1	1	Low
2-2042	2	1	2	Low
2-2043	2	1	2	Low
2-2044	1	1	1	Low
2-2045	2	1	2	Low
2-2046	2	1	2	Low
2-2047	1	1	1	Low
2-2048	2	1	2	Low
2-2049	3	1	3	Low
2-2050	2	1	2	Low
2-2051	2	1	2	Low
2-2052	2	1	2	Low
2-2053	1	1	1	Low
2-2054	1	1	1	Low
2-2055	1	1	1	Low
2-2056	2	1	2	Low
2-2057	1	1	1	Low
2-2058	2	1	2	Low
2-2059	2	1	2	Low
2-2060	3	1	3	Low
2-2061	1	1	1	Low
2-2062	2	1	2	Low
2-2063	1	1	1	Low
2-2064	2	1	2	Low
2-2065	1	1	1	Low
2-2066	1	1	1	Low
2-2320	3	1	3	Low
2-2321	1	1	1	Low
2-2322	1	1	1	Low
2-2323	1	1	1	Low
2-2337	N/A	N/A	N/A	N/A
3-113	1	3	3	Low
3-321	N/A	N/A	N/A	N/A
3-322	1	1	1	Low
3-323	1	1	1	Low
3-326	1	1	1	Low
3-327	N/A	N/A	N/A	N/A
3-328	1	1	1	Low
3-329	1	1	1	Low
3-330	1	3	3	Low
3-331	N/A	N/A	N/A	N/A
3-586	1	1	1	Low
3-587	1	1	1	Low
3-588	1	1	1	Low
3-669	1	3	3	Low
3-670	1	3	3	Low
3-671	1	3	3	Low
3-672	1	3	3	Low
3-673	1	3	3	Low
3-674	1	3	3	Low
3-675	1	1	1	Low
3-676	1	1	1	Low
3-677	1	1	1	Low

3-678	1.4	1	2.4
3-679	1	1	2
3-680	1.3	1	2.3
3-1450	NA	NA	NA
3-1451	1	1	2
3-1452	1.2	1	2.2
3-1453	1	1	2
3-1568	1	1	2
3-1744	2	1	3
3-1745	1.2	1	2.2
3-1746	1	1	2
3-1747	NA	NA	NA
3-1748	2.6	1.2	3.8
3-1749	NA	NA	NA
3-1765	1	1	2
3-1766	1	1	2
3-1869	1	1	2
3-1870	1	1	2
3-1871	1	1	2
3-1872	1	1	2
3-1911	1	1	2
3-1961	1	1	2
3-1962	1	1.1	2.1
3-1963	1	1	2
3-1964	1.6	1.7	3.3
3-1965	1	1.7	2.7
3-1966	1	1	2
3-1967	1	1	2
3-1968	1	1	2
3-1969	1	1	2
3-1970	2.3	1.4	3.7
3-1971	2.3	1.2	3.5
3-1972	1.4	1	2.4
3-1973	1.8	1.1	2.9
3-1974	2.3	1.8	4.1
3-1975	2	1.1	3.1
3-1988	1	1	2
3-1989	1	1	2
3-1990	1.9	1	2.9
3-1991	2	1	3
3-1992	1	1	2
3-1993	2	1	3
3-1994	2	1.1	3.1
3-1995	1.8	1.4	3.2
3-1996	1	1	2
3-1997	1	1	2
3-1998	1	1	2
3-1999	1	1	2
3-2000	1	1.1	2.1
3-2001	1.6	1	2.6
3-2002	1	1	2
3-2003	1	1	2
3-2004	1.2	1	2.2
3-2005	1.7	1.2	2.9
3-2006	1.8	1.1	2.9
3-2007	1	1.2	2.2
3-2008	2.3	1.1	3.4
3-2009	2	1.8	3.8
3-2010	2.3	1	3.3
3-2011	1.9	1.4	3.3
3-2012	1	1	2
3-2015	1.7	1.8	3.5
4-541	1	1	2
4-611	1.6	1	2.6
4-612	1.8	1	2.8
4-613	2.9	1	3.9
4-614	1.2	1	2.2
4-615	1	1	2
4-616	NA	NA	NA
4-617	1	1	2
4-618	1.8	1	2.8

3-678	1	1	1	Low
3-679	1	1	1	Low
3-680	1	1	1	Low
3-1450	N/A	N/A	N/A	N/A
3-1451	1	3	3	Low
3-1452	1	3	3	Low
3-1453	1	3	3	Low
3-1568	1	3	3	Low
3-1744	2	3	6	Med
3-1745	1	1	1	Low
3-1746	1	1	1	Low
3-1747	N/A	N/A	N/A	N/A
3-1748	2	1	2	Low
3-1749	N/A	N/A	N/A	N/A
3-1765	1	1	1	Low
3-1766	1	1	1	Low
3-1869	1	3	3	Low
3-1870	1	3	3	Low
3-1871	1	3	3	Low
3-1872	1	3	3	Low
3-1911	1	3	3	Low
3-1961	1	3	3	Low
3-1962	1	3	3	Low
3-1963	1	3	3	Low
3-1964	1	3	3	Low
3-1965	1	3	3	Low
3-1966	1	3	3	Low
3-1967	1	3	3	Low
3-1968	1	3	3	Low
3-1969	1	3	3	Low
3-1970	2	3	6	Med
3-1971	2	3	6	Med
3-1972	1	3	3	Low
3-1973	1	1	1	Low
3-1974	2	1	2	Low
3-1975	2	1	2	Low
3-1988	1	2	2	Low
3-1989	1	2	2	Low
3-1990	1	2	2	Low
3-1991	2	1	2	Low
3-1992	1	2	2	Low
3-1993	2	1	2	Low
3-1994	2	1	2	Low
3-1995	1	1	1	Low
3-1996	1	1	1	Low
3-1997	1	1	1	Low
3-1998	1	1	1	Low
3-1999	1	1	1	Low
3-2000	1	1	1	Low
3-2001	1	1	1	Low
3-2002	1	1	1	Low
3-2003	1	1	1	Low
3-2004	1	1	1	Low
3-2005	1	1	1	Low
3-2006	1	1	1	Low
3-2007	1	1	1	Low
3-2008	2	1	2	Low
3-2009	2	3	6	Med
3-2010	2	1	2	Low
3-2011	1	1	1	Low
3-2012	1	1	1	Low
3-2015	1	1	1	Low
4-541	1	3	3	Low
4-611	1	3	3	Low
4-612	1	3	3	Low
4-613	2	1	2	Low
4-614	1	1	1	Low
4-615	1	1	1	Low
4-616	N/A	N/A	N/A	N/A
4-617	1	1	1	Low
4-618	1	1	1	Low

4-619	1	1	2
4-649	1	1	2
4-650	1.4	1	2.4
4-651	1.9	1	2.9
4-652	NA	NA	NA
4-658	1	1	2
4-661	NA	NA	NA
4-662	1.2	1	2.2
4-663	1	1.1	2.1
4-664	1	1	2
4-665	1.4	1.3	2.7
4-1427	1	1	2
4-1428	1.5	1	2.5
4-1429	1	1	2
4-1430	1	1	2
4-1592	NA	NA	NA
4-1593	1.5	1	2.5
4-1598	2.4	1.3	3.7
4-1620	1	1	2
4-1623	1	1	2
4-1624	1	1	2
4-1741	1	1	2
4-1742	1.2	1	2.2
4-1743	1	1.1	2.1
4-1763	1	1	2
4-1930	1	1	2
4-2103	1.6	1	2.6
4-2105	1	1.3	2.3
4-2106	1.4	1	2.4
4-2107	1	1	2
4-2108	1.2	1	2.2
4-2109	1.6	1	2.6
4-2110	NA	NA	NA
4-2111	2.1	1	3.1
4-2112	1.4	1	2.4
4-2113	1.6	1	2.6
4-2114	1.2	1.4	2.6
4-2115	1.3	1.4	2.7
4-2116	2	1.2	3.2
4-2117	1.9	2.4	4.3
4-2118	2.3	1.3	3.6
4-2119	1	1	2
4-2120	1.2	1	2.2
4-2121	1.4	1	2.4
4-2122	2.6	1	3.6
4-2123	2.7	1	3.7
4-2124	2	1.2	3.2
4-2125	3.2	1	4.2
4-2126	3.1	1	4.1
4-2127	2.7	1.5	4.2
4-2128	2	1.2	3.2
4-2129	2.7	1.4	4.1
4-2130	1	1.3	2.3
4-2131	1.9	1.4	3.3
4-2132	1.8	1	2.8
4-2133	1.7	1.1	2.8
4-2134	1.2	1	2.2
4-2135	1.4	1.1	2.5
4-2136	1.8	1.2	3
4-2137	1.8	1	2.8
4-2138	1	1.2	2.2
4-2139	2.1	1.2	3.3
4-2140	2	1.3	3.3
4-2141	2	1	3
4-2142	1.8	1.6	3.4
4-2143	1.8	1.1	2.9
4-2144	2	1.4	3.4
4-2145	2	1	3
4-2146	1.7	1.3	3
4-2147	1.7	1.8	3.5
4-2148	2.2	2	4.2

4-619	1	1	1	Low
4-649	1	1	1	Low
4-650	1	1	1	Low
4-651	1	1	1	Low
4-652	N/A	N/A	N/A	N/A
4-658	1	3	3	Low
4-661	N/A	N/A	N/A	N/A
4-662	1	1	1	Low
4-663	1	1	1	Low
4-664	1	3	3	Low
4-665	1	3	3	Low
4-1427	1	1	1	Low
4-1428	1	1	1	Low
4-1429	1	1	1	Low
4-1430	1	1	1	Low
4-1592	N/A	N/A	N/A	N/A
4-1593	1	1	1	Low
4-1598	2	1	2	Low
4-1620	1	1	1	Low
4-1623	1	1	1	Low
4-1624	1	1	1	Low
4-1741	1	1	1	Low
4-1742	1	1	1	Low
4-1743	1	1	1	Low
4-1763	1	1	1	Low
4-1930	1	1	1	Low
4-2103	1	1	1	Low
4-2105	1	2	2	Low
4-2106	1	2	2	Low
4-2107	1	2	2	Low
4-2108	1	2	2	Low
4-2109	1	1	1	Low
4-2110	N/A	N/A	N/A	N/A
4-2111	2	3	6	Med
4-2112	1	3	3	Low
4-2113	1	3	3	Low
4-2114	1	1	1	Low
4-2115	1	1	1	Low
4-2116	2	1	2	Low
4-2117	2	1	2	Low
4-2118	2	1	2	Low
4-2119	1	1	1	Low
4-2120	1	1	1	Low
4-2121	1	1	1	Low
4-2122	2	3	6	Med
4-2123	2	3	6	Med
4-2124	2	3	6	Med
4-2125	3	1	3	Low
4-2126	3	1	3	Low
4-2127	2	1	2	Low
4-2128	2	1	2	Low
4-2129	2	1	2	Low
4-2130	1	3	3	Low
4-2131	1	3	3	Low
4-2132	1	1	1	Low
4-2133	1	1	1	Low
4-2134	1	1	1	Low
4-2135	1	1	1	Low
4-2136	1	1	1	Low
4-2137	1	1	1	Low
4-2138	1	1	1	Low
4-2139	2	1	2	Low
4-2140	2	1	2	Low
4-2141	2	1	2	Low
4-2142	1	1	1	Low
4-2143	1	1	1	Low
4-2144	2	1	2	Low
4-2145	2	1	2	Low
4-2146	1	1	1	Low
4-2147	1	1	1	Low
4-2148	2	1	2	Low

4-2149	1.6	1.1	2.7
4-2150	1	1.1	2.1
4-2151	1	1.3	2.3
4-2152	1.4	1.4	2.8
4-2153	1.3	1.4	2.7
4-2154	1.2	1	2.2
4-2155	1.7	1.2	2.9
4-2156	1	1.2	2.2
4-2157	1.4	1.2	2.6
4-2158	2	1.4	3.4
4-2159	1	1.3	2.3
4-2160	1.6	1.2	2.8
4-2161	2	1.3	3.3
4-2162	1	1	2
4-2163	1.7	1	2.7
4-2164	1	1.3	2.3
4-2165	1.5	1.4	2.9
4-2166	1	1	2
4-2167	1.6	1	2.6
4-2281	1	1	2
5-109	3.4	1.6	5
5-493	1	1	2
5-551	2.6	2	4.6
5-552	1.5	1	2.5
5-593	1.5	1	2.5
5-594	1	1	2
5-595	1.2	1	2.2
5-599	1.2	1	2.2
5-600	1.8	1	2.8
5-601	1	1	2
5-1431	1.2	1	2.2
5-1439	NA	NA	NA
5-1440	NA	NA	NA
5-1441	1.6	1.2	2.8
5-1442	1	1	2
5-1443	1.2	1	2.2
5-1444	NA	NA	NA
5-1445	NA	NA	NA
5-1446	NA	NA	NA
5-1513	1.3	1	2.3
5-1514	1.8	1.1	2.9
5-1520	2.3	1.3	3.6
5-1521	1.6	1.3	2.9
5-1526	2.3	1.1	3.4
5-1527	1.2	1	2.2
5-1528	1.2	1.2	2.4
5-1529	1	1.3	2.3
5-1530	1.4	1.4	2.8
5-1531	1.2	1.1	2.3
5-1532	1	1.2	2.2
5-1533	1.8	1	2.8
5-1534	1.2	1	2.2
5-1548	1.8	1.8	3.6
5-1549	2.3	1.5	3.8
5-1550	2.3	1	3.3
5-1551	2	1	3
5-1819	1.2	1	2.2
5-1840	1.3	1	2.3
5-1841	1	1.4	2.4
5-1899	1.2	1	2.2
5-1925	1.8	1.3	3.1
5-1926	1	1.1	2.1
5-1929	1.4	1.2	2.6
5-1935	1.8	1.6	3.4
5-2168	1	1	2
5-2169	1.8	1	2.8
5-2170	1	1	2
5-2171	1	1	2
5-2172	2.7	1.2	3.9
5-2173	1	1	2
5-2174	1	1	2

4-2149	1	1	1	Low
4-2150	1	1	1	Low
4-2151	1	1	1	Low
4-2152	1	1	1	Low
4-2153	1	1	1	Low
4-2154	1	1	1	Low
4-2155	1	1	1	Low
4-2156	1	1	1	Low
4-2157	1	1	1	Low
4-2158	2	1	2	Low
4-2159	1	1	1	Low
4-2160	1	1	1	Low
4-2161	2	1	2	Low
4-2162	1	1	1	Low
4-2163	1	1	1	Low
4-2164	1	1	1	Low
4-2165	1	1	1	Low
4-2166	1	1	1	Low
4-2167	1	1	1	Low
4-2281	1	1	1	Low
5-109	3	3	9	High
5-493	1	1	1	Low
5-551	2	1	2	Low
5-552	1	1	1	Low
5-593	1	1	1	Low
5-594	1	1	1	Low
5-595	1	1	1	Low
5-599	1	1	1	Low
5-600	1	1	1	Low
5-601	1	1	1	Low
5-1431	1	1	1	Low
5-1439	N/A	N/A	N/A	N/A
5-1440	N/A	N/A	N/A	N/A
5-1441	1	2	2	Low
5-1442	1	2	2	Low
5-1443	1	2	2	Low
5-1444	N/A	N/A	N/A	N/A
5-1445	N/A	N/A	N/A	N/A
5-1446	N/A	N/A	N/A	N/A
5-1513	1	1	1	Low
5-1514	1	1	1	Low
5-1520	2	1	2	Low
5-1521	1	1	1	Low
5-1526	2	1	2	Low
5-1527	1	1	1	Low
5-1528	1	1	1	Low
5-1529	1	1	1	Low
5-1530	1	1	1	Low
5-1531	1	1	1	Low
5-1532	1	1	1	Low
5-1533	1	1	1	Low
5-1534	1	1	1	Low
5-1548	1	1	1	Low
5-1549	2	1	2	Low
5-1550	2	1	2	Low
5-1551	2	1	2	Low
5-1819	1	2	2	Low
5-1840	1	1	1	Low
5-1841	1	1	1	Low
5-1899	1	1	1	Low
5-1925	1	1	1	Low
5-1926	1	1	1	Low
5-1929	1	1	1	Low
5-1935	1	1	1	Low
5-2168	1	2	2	Low
5-2169	1	2	2	Low
5-2170	1	2	2	Low
5-2171	1	2	2	Low
5-2172	2	2	4	Med
5-2173	1	2	2	Low
5-2174	1	2	2	Low

5-2175	1	1	2
5-2176	1	1	2
5-2177	1.5	1	2.5
5-2178	1.2	1	2.2
5-2179	2	1.1	3.1
5-2180	2	1.1	3.1
5-2181	1.9	1	2.9
5-2182	1.2	1.1	2.3
5-2183	1.2	1	2.2
5-2184	2.1	1	3.1
5-2185	2	1.2	3.2
5-2186	1.5	1.1	2.6
5-2187	1.8	1.4	3.2
5-2188	1.3	1.1	2.4
5-2189	1	1	2
5-2190	2.2	1	3.2
5-2191	2.3	1	3.3
5-2192	1.2	1	2.2
5-2193	1.9	1.3	3.2
5-2194	2	1	3
5-2195	1.2	1	2.2
5-2196	1.6	1.6	3.2
5-2197	1.5	1	2.5
5-2198	1	1	2
5-2199	1.8	1.2	3
5-2200	1	1.7	2.7
5-2201	2.3	1	3.3
5-2202	1	1.1	2.1
5-2203	1.2	1	2.2
5-2204	1.5	1	2.5
5-2205	1	1	2
5-2206	1	1	2
5-2207	2.5	1.3	3.8
5-2208	1	1.3	2.3
5-2209	2	1.3	3.3
5-2210	1	1	2
5-2211	1	1	2
5-2212	2.7	1.2	3.9
5-2213	1	1	2
5-2214	1	1	2
5-2215	2	1	3
5-2216	2.4	1.6	4
5-2217	2.4	1	3.4
5-2218	2	1	3
5-2219	1	1.1	2.1
5-2220	1.3	1.2	2.5
5-2221	2	1	3
5-2222	1.5	1	2.5
5-2223	1.7	1	2.7
5-2224	1.2	1	2.2
5-2225	2	1.5	3.5
5-2226	1.5	1.3	2.8
5-2227	1	1	2
5-2228	1.2	1	2.2
5-2229	1	1.1	2.1
5-2230	1.2	1	2.2
5-2231	2.2	1.1	3.3
5-2232	1.8	1.2	3
5-2233	1.2	1.1	2.3
5-2234	1.2	1	2.2
5-2319	1	1	2
5-2329	1.2	1	2.2
5-2330	2.8	1.3	4.1
5-2331	1.3	1	2.3
6-112	2.5	1.9	4.4
6-258	1	1	2
6-259	1	1	2
6-494	1	1	2
6-542	2.2	1.3	3.5
6-1541	1.8	1	2.8
6-1542	1.8	1.2	3

5-2175	1	2	2	Low
5-2176	1	2	2	Low
5-2177	1	2	2	Low
5-2178	1	2	2	Low
5-2179	2	1	2	Low
5-2180	2	1	2	Low
5-2181	1	1	1	Low
5-2182	1	1	1	Low
5-2183	1	1	1	Low
5-2184	2	1	2	Low
5-2185	2	1	2	Low
5-2186	1	1	1	Low
5-2187	1	1	1	Low
5-2188	1	1	1	Low
5-2189	1	1	1	Low
5-2190	2	1	2	Low
5-2191	2	1	2	Low
5-2192	1	1	1	Low
5-2193	1	1	1	Low
5-2194	2	1	2	Low
5-2195	1	1	1	Low
5-2196	1	1	1	Low
5-2197	1	1	1	Low
5-2198	1	1	1	Low
5-2199	1	1	1	Low
5-2200	1	1	1	Low
5-2201	2	1	2	Low
5-2202	1	1	1	Low
5-2203	1	1	1	Low
5-2204	1	1	1	Low
5-2205	1	1	1	Low
5-2206	1	1	1	Low
5-2207	2	1	2	Low
5-2208	1	1	1	Low
5-2209	2	1	2	Low
5-2210	1	1	1	Low
5-2211	1	1	1	Low
5-2212	2	1	2	Low
5-2213	1	1	1	Low
5-2214	1	1	1	Low
5-2215	2	1	2	Low
5-2216	2	1	2	Low
5-2217	2	1	2	Low
5-2218	2	1	2	Low
5-2219	1	1	1	Low
5-2220	1	1	1	Low
5-2221	2	1	2	Low
5-2222	1	1	1	Low
5-2223	1	1	1	Low
5-2224	1	1	1	Low
5-2225	2	1	2	Low
5-2226	1	1	1	Low
5-2227	1	1	1	Low
5-2228	1	1	1	Low
5-2229	1	1	1	Low
5-2230	1	1	1	Low
5-2231	2	1	2	Low
5-2232	1	1	1	Low
5-2233	1	1	1	Low
5-2234	1	1	1	Low
5-2319	1	1	1	Low
5-2329	1	1	1	Low
5-2330	2	1	2	Low
5-2331	1	1	1	Low
6-112	2	1	2	Low
6-258	1	1	1	Low
6-259	1	1	1	Low
6-494	1	1	1	Low
6-542	2	1	2	Low
6-1541	1	1	1	Low
6-1542	1	1	1	Low

6-1543	1.8	1.4	3.2
6-1544	1.8	1	2.8
6-1545	2.3	1	3.3
6-1546	1	1	2
6-1547	1.6	1	2.6
6-1761	1	1	2
6-1762	1	1	2
6-1764	1	1	2
6-1813	1.7	1	2.7
6-1814	NA	NA	NA
6-1844	1	1	2
6-1845	1	1	2
6-1846	1.4	1	2.4
6-1847	1.3	1	2.3
6-1865	2.2	1	3.2
6-1866	1.9	1	2.9
6-1874	1	1	2
6-1875	NA	NA	NA
6-1876	1	1	2
6-1927	1	1	2
6-1976	2	1	3
6-1977	1	1	2
6-1978	1.2	1	2.2
6-1979	1	1.4	2.4
6-1980	1	1.3	2.3
6-1981	1	1.1	2.1
6-1982	1	1	2
6-1983	1	1.2	2.2
6-1984	1	1.2	2.2
6-1985	1	1	2
6-1986	1	1	2
6-1987	1.4	1	2.4
6-2235	1.4	1	2.4
6-2236	2	1	3
6-2237	2	1	3
6-2238	1.8	1	2.8
6-2239	1.8	1	2.8
6-2240	1.2	1	2.2
6-2241	1.6	1	2.6
6-2242	1	1	2
6-2243	1.7	1.2	2.9
6-2244	1.7	1.2	2.9
6-2245	1.5	1	2.5
6-2246	2.7	1	3.7
6-2247	2.3	1.3	3.6
6-2248	1.8	1	2.8
6-2249	2.3	1	3.3
6-2250	1.8	1	2.8
6-2251	1	1	2
6-2252	2.3	1.6	3.9
6-2253	1	1.3	2.3
6-2254	1	1	2
6-2255	2	1.1	3.1
6-2256	2.6	1	3.6
6-2257	1	1	2
6-2258	1.6	1.1	2.7
6-2259	1.2	1	2.2
6-2260	1	1	2
6-2261	2	1	3
6-2262	1.6	1	2.6
6-2263	1	1	2
6-2264	1	1	2
6-2265	1	1	2
6-2266	1.5	1	2.5
6-2267	1	1	2
6-2268	2	1	3
6-2332	1.3	1.2	2.5
6-2333	1.8	1	2.8
6-2334	1	1.1	2.1
7-367	2.6	1.3	3.9
7-368	1	1.2	2.2

6-1543	1	1	1	Low
6-1544	1	1	1	Low
6-1545	2	2	4	Med
6-1546	1	1	1	Low
6-1547	1	2	2	Low
6-1761	1	1	1	Low
6-1762	1	1	1	Low
6-1764	1	2	2	Low
6-1813	1	1	1	Low
6-1814	N/A	N/A	N/A	N/A
6-1844	1	2	2	Low
6-1845	1	2	2	Low
6-1846	1	2	2	Low
6-1847	1	2	2	Low
6-1865	2	1	2	Low
6-1866	1	2	2	Low
6-1874	1	2	2	Low
6-1875	N/A	N/A	N/A	N/A
6-1876	1	2	2	Low
6-1927	1	2	2	Low
6-1976	2	1	2	Low
6-1977	1	2	2	Low
6-1978	1	2	2	Low
6-1979	1	2	2	Low
6-1980	1	2	2	Low
6-1981	1	2	2	Low
6-1982	1	2	2	Low
6-1983	1	2	2	Low
6-1984	1	2	2	Low
6-1985	1	1	1	Low
6-1986	1	1	1	Low
6-1987	1	1	1	Low
6-2235	1	1	1	Low
6-2236	2	1	2	Low
6-2237	2	1	2	Low
6-2238	1	1	1	Low
6-2239	1	1	1	Low
6-2240	1	1	1	Low
6-2241	1	1	1	Low
6-2242	1	1	1	Low
6-2243	1	1	1	Low
6-2244	1	1	1	Low
6-2245	1	1	1	Low
6-2246	2	1	2	Low
6-2247	2	1	2	Low
6-2248	1	1	1	Low
6-2249	2	1	2	Low
6-2250	1	1	1	Low
6-2251	1	1	1	Low
6-2252	2	2	4	Med
6-2253	1	1	1	Low
6-2254	1	1	1	Low
6-2255	2	1	2	Low
6-2256	2	1	2	Low
6-2257	1	1	1	Low
6-2258	1	1	1	Low
6-2259	1	1	1	Low
6-2260	1	2	2	Low
6-2261	2	2	4	Med
6-2262	1	2	2	Low
6-2263	1	2	2	Low
6-2264	1	2	2	Low
6-2265	1	2	2	Low
6-2266	1	2	2	Low
6-2267	1	2	2	Low
6-2268	2	3	6	Med
6-2332	1	1	1	Low
6-2333	1	1	1	Low
6-2334	1	1	1	Low
7-367	2	3	6	Med
7-368	1	3	3	Low

7-370	1	1	2
7-372	1	1.1	2.1
7-555	1.2	1	2.2
7-571	2	1	3
7-573	1.2	1	2.2
7-581	1.2	1.3	2.5
7-1599	1.2	1.5	2.7
7-1948	1.6	1.3	2.9
8-108	2.8	1.6	4.4
8-318	2.3	1.7	4
8-319	2.2	2	4.2
8-320	1.3	1.5	2.8
8-333	NA	NA	NA
8-334	1.9	1.2	3.1
8-335	1.2	1	2.2
8-336	0	0	0
8-337	1.4	1.1	2.5
8-338	1.4	1.1	2.5
8-339	1.4	1.1	2.5
8-340	2	2	4
8-341	1.2	1	2.2
8-342	2.4	1.1	3.5
8-343	1.8	1	2.8
8-344	1.2	1	2.2
8-345	1.2	1	2.2
8-346	1.3	1	2.3
8-347	2.2	1.6	3.8
8-348	1	1	2
8-349	1.5	1.1	2.6
8-350	1.8	1.2	3
8-351	1.2	1.1	2.3
8-352	1.3	1.1	2.4
8-353	1.9	1.4	3.3
8-354	1	1.3	2.3
8-355	2.6	1	3.6
8-356	1.2	1	2.2
8-357	1.6	1	2.6
8-358	3.5	1.2	4.7
8-359	1.8	1	2.8
8-360	2	1.2	3.2
8-361	1.6	1	2.6
8-362	1.2	1	2.2
8-363	1.2	1	2.2
8-366	1.9	1.3	3.2
8-369	1.5	1	2.5
8-371	1	1	2
8-517	0	0	0
8-518	1.2	1	2.2
8-519	0	0	0
8-520	1.7	1.3	3
8-521	1.9	1.4	3.3
8-528	1.2	1	2.2
8-529	1.7	1	2.7
8-530	1	1.1	2.1
8-531	1	1	2
8-532	2	1.7	3.7
8-533	1.6	1	2.6
8-534	1.6	1.2	2.8
8-535	1.2	1.1	2.3
8-536	1.6	1	2.6
8-537	2	1.2	3.2
8-538	2	1.8	3.8
8-539	1	1	2
8-540	1.9	1	2.9
8-543	1	1.1	2.1
8-544	1.5	1.2	2.7
8-545	1	1.3	2.3
8-546	1	1.3	2.3
8-547	1.2	1.1	2.3
8-548	1.3	1.2	2.5
8-549	1	1	2

7-370	1	3	3	Low
7-372	1	3	3	Low
7-555	1	3	3	Low
7-571	2	3	6	Med
7-573	1	3	3	Low
7-581	1	3	3	Low
7-1599	1	3	3	Low
7-1948	1	3	3	Low
8-108	2	1	2	Low
8-318	2	1	2	Low
8-319	2	1	2	Low
8-320	1	1	1	Low
8-333	N/A	N/A	N/A	N/A
8-334	1	1	1	Low
8-335	1	1	1	Low
8-336	1	1	1	Low
8-337	1	1	1	Low
8-338	1	1	1	Low
8-339	1	1	1	Low
8-340	2	1	2	Low
8-341	1	1	1	Low
8-342	2	1	2	Low
8-343	1	1	1	Low
8-344	1	1	1	Low
8-345	1	1	1	Low
8-346	1	1	1	Low
8-347	2	1	2	Low
8-348	1	1	1	Low
8-349	1	1	1	Low
8-350	1	1	1	Low
8-351	1	1	1	Low
8-352	1	1	1	Low
8-353	1	1	1	Low
8-354	1	1	1	Low
8-355	2	1	2	Low
8-356	1	1	1	Low
8-357	1	1	1	Low
8-358	3	1	3	Low
8-359	1	1	1	Low
8-360	2	1	2	Low
8-361	1	1	1	Low
8-362	1	1	1	Low
8-363	1	1	1	Low
8-366	1	1	1	Low
8-369	1	1	1	Low
8-371	1	1	1	Low
8-517	1	1	1	Low
8-518	1	1	1	Low
8-519	1	1	1	Low
8-520	1	1	1	Low
8-521	1	1	1	Low
8-528	1	1	1	Low
8-529	1	1	1	Low
8-530	1	1	1	Low
8-531	1	1	1	Low
8-532	2	1	2	Low
8-533	1	1	1	Low
8-534	1	1	1	Low
8-535	1	1	1	Low
8-536	1	1	1	Low
8-537	2	1	2	Low
8-538	2	1	2	Low
8-539	1	1	1	Low
8-540	1	1	1	Low
8-543	1	1	1	Low
8-544	1	1	1	Low
8-545	1	1	1	Low
8-546	1	1	1	Low
8-547	1	1	1	Low
8-548	1	1	1	Low
8-549	1	1	1	Low

8-550	1.8	1.2	3
8-553	1.2	1.3	2.5
8-554	1	1	2
8-556	1	1	2
8-557	1.8	1.2	3
8-558	NA	NA	NA
8-564	2.3	1.2	3.5
8-565	1.2	1	2.2
8-566	1.4	1	2.4
8-567	2.8	2.1	4.9
8-568	1.2	1.5	2.7
8-569	1.8	1.2	3
8-570	1.9	1.2	3.1
8-572	1	1.1	2.1
8-574	1.2	1	2.2
8-579	1	1	2
8-580	1.7	1	2.7
8-1505	1	1.3	2.3
8-1506	1.6	1.5	3.1
8-1507	1.5	1.3	2.8
8-1508	1.4	1.1	2.5
8-1509	1.6	1.3	2.9
8-1510	1.2	1.1	2.3
8-1560	2	1	3
8-1561	2	1.1	3.1
8-1562	2	1.1	3.1
8-1563	1	1	2
8-1564	1	1.1	2.1
8-1565	1	1.1	2.1
8-1566	1	1	2
8-1602	0	0	0
8-1603	1	1	2
8-1604	1.5	1	2.5
8-1613	1.3	1.5	2.8
8-1614	0	0	0
8-1615	1.3	1	2.3
8-1616	1.7	1.4	3.1
8-1736	NA	NA	NA
8-1737	NA	NA	NA
8-1738	NA	NA	NA
8-1739	2.6	1.5	4.1
8-1740	1.2	1.2	2.4
8-1750	NA	NA	NA
8-1949	2	1.2	3.2
9-102	1	1	2
9-103	1	1	2
9-160	1	1.2	2.2
9-161	1.6	1	2.6
9-162	1.6	1.1	2.7
9-163	1.6	1	2.6
9-164	1	1	2
9-165	1.4	1	2.4
9-166	1	1.1	2.1
9-167	1	1	2
9-168	1	1	2
9-169	1	1.1	2.1
9-170	1.4	1	2.4
9-171	1	1	2
9-172	1	1	2
9-187	1.2	1	2.2
9-188	1	1	2
9-189	1	1	2
9-190	1	1	2
9-191	2	1	3
9-198	1.5	1.1	2.6
9-199	1	1	2
9-200	1	1	2
9-201	1.2	1	2.2
9-202	1.2	1	2.2
9-203	1	1	2
9-204	1	1	2

8-550	1	1	1	Low
8-553	1	1	1	Low
8-554	1	1	1	Low
8-556	1	1	1	Low
8-557	1	1	1	Low
8-558	N/A	N/A	N/A	N/A
8-564	2	1	2	Low
8-565	1	1	1	Low
8-566	1	1	1	Low
8-567	2	1	2	Low
8-568	1	1	1	Low
8-569	1	1	1	Low
8-570	1	1	1	Low
8-572	1	1	1	Low
8-574	1	1	1	Low
8-579	1	1	1	Low
8-580	1	1	1	Low
8-1505	1	1	1	Low
8-1506	1	1	1	Low
8-1507	1	1	1	Low
8-1508	1	1	1	Low
8-1509	1	1	1	Low
8-1510	1	1	1	Low
8-1560	2	1	2	Low
8-1561	2	1	2	Low
8-1562	2	1	2	Low
8-1563	1	1	1	Low
8-1564	1	1	1	Low
8-1565	1	1	1	Low
8-1566	1	1	1	Low
8-1602	1	1	1	Low
8-1603	1	1	1	Low
8-1604	1	1	1	Low
8-1613	1	1	1	Low
8-1614	1	1	1	Low
8-1615	1	1	1	Low
8-1616	1	1	1	Low
8-1736	N/A	N/A	N/A	N/A
8-1737	N/A	N/A	N/A	N/A
8-1738	N/A	N/A	N/A	N/A
8-1739	2	2	4	Med
8-1740	1	2	2	Low
8-1750	N/A	N/A	N/A	N/A
8-1949	2	2	4	Med
9-102	1	1	1	Low
9-103	1	1	1	Low
9-160	1	1	1	Low
9-161	1	1	1	Low
9-162	1	1	1	Low
9-163	1	1	1	Low
9-164	1	1	1	Low
9-165	1	1	1	Low
9-166	1	1	1	Low
9-167	1	1	1	Low
9-168	1	1	1	Low
9-169	1	1	1	Low
9-170	1	1	1	Low
9-171	1	1	1	Low
9-172	1	1	1	Low
9-187	1	1	1	Low
9-188	1	1	1	Low
9-189	1	1	1	Low
9-190	1	1	1	Low
9-191	2	1	2	Low
9-198	1	1	1	Low
9-199	1	1	1	Low
9-200	1	1	1	Low
9-201	1	1	1	Low
9-202	1	1	1	Low
9-203	1	1	1	Low
9-204	1	1	1	Low

9-205	1.5	1	2.5
9-206	1	1	2
9-207	1.4	1	2.4
9-208	1.2	1.1	2.3
9-209	1.5	1	2.5
9-210	1.6	1	2.6
9-211	1	1	2
9-212	1.6	1	2.6
9-213	1	1	2
9-214	1.5	1	2.5
9-221	1	1	2
9-222	1.2	1	2.2
9-223	1	1	2
9-224	1	1	2
9-225	1	1.1	2.1
9-226	2	1	3
9-227	1	1	2
9-228	1	1	2
9-229	1.4	1.1	2.5
9-297	1	1	2
9-332	1	1	2
9-406	1.2	1	2.2
9-407	2	1	3
9-408	1.2	1	2.2
9-409	2.2	1.3	3.5
9-410	1	1	2
9-411	1	1	2
9-414	1.2	1	2.2
9-415	1	1	2
9-416	1	1	2
9-436	1	1	2
9-437	1	1	2
9-438	1	1	2
9-439	1.2	1	2.2
9-446	1	1	2
9-447	1	1	2
9-448	1	1	2
9-449	1	1	2
9-450	1	1	2
9-451	1	1	2
9-460	1.4	1	2.4
9-461	1	1	2
9-462	1	1	2
9-463	1	1	2
9-464	1.2	1	2.2
9-465	1	1	2
9-466	1.2	1	2.2
9-467	1.2	1	2.2
9-468	1	1	2
9-1438	1.6	1	2.6
9-1496	1	1	2
9-1497	1.2	1	2.2
9-1619	1	1.7	2.7
9-1631	1	1	2
9-1721	1	1	2
9-1722	1	1.1	2.1
9-1723	1	1	2
9-1724	1.2	1.2	2.4
9-1725	1	1	2
9-1726	1	1	2
9-1727	1	1	2
9-1842	1	1	2
9-1920	2.3	1	3.3
9-1921	1.8	1	2.8
9-1931	1.6	1	2.6
9-1932	1.4	1.1	2.5
9-1933	1	1	2
9-1934	1	1	2
9-2269	1	1	2
10-104	1.4	1	2.4
10-105	1	1	2

9-205	1	1	1	Low
9-206	1	1	1	Low
9-207	1	1	1	Low
9-208	1	1	1	Low
9-209	1	1	1	Low
9-210	1	1	1	Low
9-211	1	1	1	Low
9-212	1	1	1	Low
9-213	1	1	1	Low
9-214	1	1	1	Low
9-221	1	1	1	Low
9-222	1	1	1	Low
9-223	1	1	1	Low
9-224	1	1	1	Low
9-225	1	1	1	Low
9-226	1	1	1	Low
9-227	1	1	1	Low
9-228	1	1	1	Low
9-229	1	1	1	Low
9-297	1	1	1	Low
9-332	1	2	2	Low
9-406	1	1	1	Low
9-407	2	1	2	Low
9-408	1	1	1	Low
9-409	2	1	2	Low
9-410	1	1	1	Low
9-411	1	1	1	Low
9-414	1	1	1	Low
9-415	1	1	1	Low
9-416	1	1	1	Low
9-436	1	1	1	Low
9-437	1	1	1	Low
9-438	1	1	1	Low
9-439	1	1	1	Low
9-446	1	1	1	Low
9-447	1	1	1	Low
9-448	1	1	1	Low
9-449	1	1	1	Low
9-450	1	1	1	Low
9-451	1	1	1	Low
9-460	1	1	1	Low
9-461	1	1	1	Low
9-462	1	2	2	Low
9-463	1	2	2	Low
9-464	1	1	1	Low
9-465	1	1	1	Low
9-466	1	1	1	Low
9-467	1	1	1	Low
9-468	1	1	1	Low
9-1438	1	1	1	Low
9-1496	1	1	1	Low
9-1497	1	1	1	Low
9-1619	1	1	1	Low
9-1631	1	1	1	Low
9-1721	1	1	1	Low
9-1722	1	2	2	Low
9-1723	1	2	2	Low
9-1724	1	2	2	Low
9-1725	1	2	2	Low
9-1726	1	2	2	Low
9-1727	1	2	2	Low
9-1842	1	2	2	Low
9-1920	2	1	2	Low
9-1921	1	1	1	Low
9-1931	1	1	1	Low
9-1932	1	1	1	Low
9-1933	1	1	1	Low
9-1934	1	1	1	Low
9-2269	1	1	1	Low
10-104	1	1	1	Low
10-105	1	1	1	Low

10-106	1	1	2
10-107	1	1	2
10-173	1	1	2
10-174	1	1	2
10-175	1	1	2
10-176	1	1	2
10-177	1	1	2
10-215	1	1	2
10-216	1.4	1	2.4
10-230	1	1.2	2.2
10-243	1	1	2
10-244	1	1	2
10-245	1.8	1	2.8
10-246	1	1	2
10-247	1	1	2
10-248	1	1	2
10-249	1	1	2
10-250	2.3	1	3.3
10-251	1.2	1	2.2
10-252	1	1	2
10-253	1	1	2
10-254	1	1	2
10-255	1.2	1	2.2
10-256	1.2	1	2.2
10-257	1.5	1	2.5
10-364	1.2	1	2.2
10-365	1	1	2
10-452	1	1.1	2.1
10-453	1	1.1	2.1
10-472	2.3	1	3.3
10-496	2.3	1	3.3
10-497	1.6	1.1	2.7
10-498	1	1.1	2.1
10-499	1	1	2
10-500	1.8	1.4	3.2
10-524	1	1	2
10-525	1	1	2
10-772	1	1	2
10-1498	1	1	2
10-1499	1	1.1	2.1
10-1574	1	1	2
10-1595	1	1	2
10-1728	1	1	2
10-1843	1	1	2
10-1918	2	1	3
10-1919	1	1	2
10-1928	1.6	1	2.6
10-1950	1	1	2
10-2270	1.3	1	2.3
10-2271	1	1.1	2.1
10-2272	1.5	1	2.5
10-2286	1.2	1	2.2
10-2287	1	1	2
10-2288	2.2	1	3.2
11-131	1.2	1	2.2
11-716	1	1	2
11-720	1	1	2
11-986	1	1	2
11-987	1	1	2
11-1113	1	1	2
11-1120	1	1	2
11-1121	1	1	2
12-130	0	1	1
12-440	1	1	2
12-441	1	1	2
12-455	1	1.1	2.1
12-456	1.2	1	2.2
12-457	1	1	2
12-469	1.2	1.4	2.6
12-473	1	1	2
12-474	0	1	1

10-106	1	1	1	Low
10-107	1	1	1	Low
10-173	1	1	1	Low
10-174	1	1	1	Low
10-175	1	1	1	Low
10-176	1	1	1	Low
10-177	1	1	1	Low
10-215	1	1	1	Low
10-216	1	1	1	Low
10-230	1	1	1	Low
10-243	1	1	1	Low
10-244	1	1	1	Low
10-245	1	1	1	Low
10-246	1	2	2	Low
10-247	1	2	2	Low
10-248	1	2	2	Low
10-249	1	1	1	Low
10-250	2	1	2	Low
10-251	1	1	1	Low
10-252	1	1	1	Low
10-253	1	1	1	Low
10-254	1	1	1	Low
10-255	1	2	2	Low
10-256	1	2	2	Low
10-257	1	1	1	Low
10-364	1	1	1	Low
10-365	1	1	1	Low
10-452	1	1	1	Low
10-453	1	1	1	Low
10-472	2	1	2	Low
10-496	2	1	2	Low
10-497	1	1	1	Low
10-498	1	1	1	Low
10-499	1	1	1	Low
10-500	1	1	1	Low
10-524	1	1	1	Low
10-525	1	1	1	Low
10-772	1	1	1	Low
10-1498	1	2	2	Low
10-1499	1	1	1	Low
10-1574	1	1	1	Low
10-1595	1	1	1	Low
10-1728	1	1	1	Low
10-1843	1	1	1	Low
10-1918	2	2	4	Med
10-1919	1	2	2	Low
10-1928	1	2	2	Low
10-1950	1	1	1	Low
10-2270	1	1	1	Low
10-2271	1	1	1	Low
10-2272	1	1	1	Low
10-2286	1	2	2	Low
10-2287	1	2	2	Low
10-2288	2	2	4	Med
11-131	1	3	3	Low
11-716	1	2	2	Low
11-720	1	2	2	Low
11-986	1	2	2	Low
11-987	1	2	2	Low
11-1113	1	2	2	Low
11-1120	1	2	2	Low
11-1121	1	2	2	Low
12-130	1	1	1	Low
12-440	1	1	1	Low
12-441	1	1	1	Low
12-455	1	1	1	Low
12-456	1	1	1	Low
12-457	1	1	1	Low
12-469	1	1	1	Low
12-473	1	1	1	Low
12-474	1	1	1	Low

12-475	1	1	2
12-476	1	1	2
12-477	1	1	2
12-478	1	1	2
12-479	1.2	1	2.2
12-480	1	1.1	2.1
12-481	1	1	2
12-482	1.2	1	2.2
12-483	1.2	1	2.2
12-484	1.4	1.1	2.5
12-485	1	1	2
12-486	1.2	1	2.2
12-487	1	1.1	2.1
12-488	1	1.1	2.1
12-489	1.4	1.2	2.6
12-490	1	1	2
12-491	1	1	2
12-492	1.4	1	2.4
12-501	1.3	1.1	2.4
12-502	1.6	1	2.6
12-503	1.5	1	2.5
12-504	1.4	1.1	2.5
12-505	1.4	1.1	2.5
12-506	1	1	2
12-507	1	1.2	2.2
12-508	1	1.1	2.1
12-509	1	1.1	2.1
12-510	1	1	2
12-512	1	1.1	2.1
12-513	1	1	2
12-514	1	1.2	2.2
12-515	1	1	2
12-516	1	1	2
12-526	1	1	2
12-527	1	1	2
12-559	1	1.1	2.1
12-560	1	1	2
12-561	1.2	1	2.2
12-562	1	1	2
12-563	1	1	2
12-575	1.6	1.2	2.8
12-576	1	1	2
12-577	1	1	2
12-578	1.2	1	2.2
12-777	1.4	1	2.4
12-789	1	1	2
12-790	1	1	2
12-1500	1	1	2
12-1501	1	1	2
12-1502	1	1.1	2.1
12-1503	1	1	2
12-1504	2	1.4	3.4
12-1575	1	1	2
12-1576	1	1	2
12-1596	1	1	2
12-1617	1.2	1	2.2
12-1672	1.4	1	2.4
12-1673	1	1	2
12-1732	1.5	1	2.5
12-1733	1	1.4	2.4
12-1790	1.5	1.1	2.6
12-1791	2.2	1	3.2
12-1792	2	1	3
12-1793	1.8	1	2.8
12-1794	1	1	2
12-1795	1.4	1	2.4
12-1796	1	1	2
12-1797	1	1	2
12-1798	1.5	1.2	2.8
12-1799	1.5	1	2.5
12-1800	1	1.1	2.1

12-475	1	1	1	Low
12-476	1	1	1	Low
12-477	1	1	1	Low
12-478	1	1	1	Low
12-479	1	1	1	Low
12-480	1	1	1	Low
12-481	1	1	1	Low
12-482	1	1	1	Low
12-483	1	1	1	Low
12-484	1	1	1	Low
12-485	1	1	1	Low
12-486	1	1	1	Low
12-487	1	1	1	Low
12-488	1	1	1	Low
12-489	1	1	1	Low
12-490	1	1	1	Low
12-491	1	1	1	Low
12-492	1	1	1	Low
12-501	1	1	1	Low
12-502	1	1	1	Low
12-503	1	1	1	Low
12-504	1	1	1	Low
12-505	1	1	1	Low
12-506	1	1	1	Low
12-507	1	1	1	Low
12-508	1	1	1	Low
12-509	1	1	1	Low
12-510	1	1	1	Low
12-512	1	1	1	Low
12-513	1	1	1	Low
12-514	1	1	1	Low
12-515	1	1	1	Low
12-516	1	1	1	Low
12-526	1	1	1	Low
12-527	1	1	1	Low
12-559	1	1	1	Low
12-560	1	1	1	Low
12-561	1	1	1	Low
12-562	1	1	1	Low
12-563	1	1	1	Low
12-575	1	1	1	Low
12-576	1	1	1	Low
12-577	1	1	1	Low
12-578	1	1	1	Low
12-777	1	1	1	Low
12-789	1	3	3	Low
12-790	1	3	3	Low
12-1500	1	1	1	Low
12-1501	1	1	1	Low
12-1502	1	1	1	Low
12-1503	1	1	1	Low
12-1504	2	1	2	Low
12-1575	1	1	1	Low
12-1576	1	1	1	Low
12-1596	1	1	1	Low
12-1617	1	1	1	Low
12-1672	1	1	1	Low
12-1673	1	1	1	Low
12-1732	1	2	2	Low
12-1733	1	2	2	Low
12-1790	1	1	1	Low
12-1791	2	1	2	Low
12-1792	2	1	2	Low
12-1793	1	1	1	Low
12-1794	1	1	1	Low
12-1795	1	1	1	Low
12-1796	1	1	1	Low
12-1797	1	3	3	Low
12-1798	1	1	1	Low
12-1799	1	1	1	Low
12-1800	1	1	1	Low

12-1801	1	1	2
12-1802	1.2	1	2.2
12-1803	1	1.1	2.1
12-1804	1	1	2
12-1805	1.4	1	2.4
12-1806	1.2	1	2.2
12-1850	1	1	2
12-1851	1	1	2
12-1852	1	1.3	2.3
12-1943	1	1.2	2.2
12-1944	1	1	2
12-1945	1	1	2
12-2311	1.3	1	2.3
12-2314	1	1	2
12-2336	1.4	1.1	2.5
12-2338	1		
12-2352	1	1	2
12-2353	1	1	2
12-2354	1	1	2
12-2355	1	1	2
13-178	1	1	2
13-179	1	1	2
13-180	1.4	1.1	2.5
13-181	1	1	2
13-182	1	1	2
13-183	1	1.3	2.3
13-184	1	1	2
13-185	1	1	2
13-186	1	1	2
13-192	1	1	2
13-193	1	1	2
13-194	1	1	2
13-195	1	1	2
13-196	1	1	2
13-197	1	1	2
13-281	1	1	2
13-282	1.4	1	2.4
13-283	1	1.2	2.2
13-289	1	1	2
13-290	1	1	2
13-291	1	1	2
13-292	1	1	2
13-293	1	1	2
13-306	1	1	2
13-377	1.2	1	2.2
13-378	1	1	2
13-380	1	1	2
13-381	1	1	2
13-382	1.2	1	2.2
13-383	1	1	2
13-384	1.2	1.2	2.4
13-385	1	1.2	2.2
13-386	1	1	2
13-387	1	1	2
13-388	1	1	2
13-389	1	1	2
13-390	1	1	2
13-391	1	1	2
13-392	1	1	2
13-393	1	1	2
13-394	1	1	2
13-395	1	1	2
13-396	1.2	1	2
13-397	1	1	2
13-398	1.2	1	2.2
13-399	1	1	2
13-400	1	1	2
13-401	1	1	2
13-402	1	1	2
13-403	1	1	2
13-404	1.2	1	2.2

12-1801	1	1	1	Low
12-1802	1	1	1	Low
12-1803	1	1	1	Low
12-1804	1	1	1	Low
12-1805	1	1	1	Low
12-1806	1	1	1	Low
12-1850	1	1	1	Low
12-1851	1	2	2	Low
12-1852	1	1	1	Low
12-1943	1	2	2	Low
12-1944	1	2	2	Low
12-1945	1	2	2	Low
12-2311	1	2	2	Low
12-2314	1	3	3	Low
12-2336	1	1	1	Low
12-2338	1	1	1	Low
12-2352	1	1	1	Low
12-2353	1	1	1	Low
12-2354	1	1	1	Low
12-2355	1	1	1	Low
13-178	1	1	1	Low
13-179	1	1	1	Low
13-180	1	1	1	Low
13-181	1	1	1	Low
13-182	1	1	1	Low
13-183	1	1	1	Low
13-184	1	1	1	Low
13-185	1	1	1	Low
13-186	1	1	1	Low
13-192	1	1	1	Low
13-193	1	1	1	Low
13-194	1	1	1	Low
13-195	1	1	1	Low
13-196	1	1	1	Low
13-197	1	1	1	Low
13-281	1	1	1	Low
13-282	1	1	1	Low
13-283	1	1	1	Low
13-289	1	1	1	Low
13-290	1	1	1	Low
13-291	1	1	1	Low
13-292	1	1	1	Low
13-293	1	1	1	Low
13-306	1	1	1	Low
13-377	1	1	1	Low
13-378	1	1	1	Low
13-380	1	1	1	Low
13-381	1	1	1	Low
13-382	1	2	2	Low
13-383	1	2	2	Low
13-384	1	1	1	Low
13-385	1	1	1	Low
13-386	1	1	1	Low
13-387	1	1	1	Low
13-388	1	1	1	Low
13-389	1	1	1	Low
13-390	1	2	2	Low
13-391	1	2	2	Low
13-392	1	2	2	Low
13-393	1	1	1	Low
13-394	1	1	1	Low
13-395	1	1	1	Low
13-396	1	1	1	Low
13-397	1	1	1	Low
13-398	1	1	1	Low
13-399	1	1	1	Low
13-400	1	1	1	Low
13-401	1	1	1	Low
13-402	1	1	1	Low
13-403	1	1	1	Low
13-404	1	1	1	Low

13-405	1.4	1	2.4
13-412	1	1	2
13-413	1	1	2
13-417	1	1	2
13-418	1	1	2
13-419	1.2	1	2.2
13-420	1	1	2
13-421	1.2	1	2.2
13-422	1.4	1	2.4
13-423	1.5	1	2.5
13-424	1.2	1	2
13-425	1	1	2
13-426	1	1	2
13-427	1.2	1	2.2
13-428	1.2	1.1	3.2
13-429	1	1	2
13-430	1	1.3	2.3
13-431	1.2	1	2.2
13-432	1	1	2
13-433	1	1	2
13-434	1	1	2
13-435	1	1	2
13-442	1	1	2
13-444	1.2	1	2.2
13-445	1.2	1	2.2
13-454	1	1	2
13-458	1.8	1.1	2.9
13-459	1	1	2
13-470	1	1	2
13-471	1.4	1.3	2.7
13-495	1.2	1	2.2
13-511	1	1.2	2.2
13-522	1	1	2
13-523	1	1	2
13-776	1	1	2
13-783	1	1	2
13-784	1.2	1	2
13-785	1.4	1	2.4
13-786	1	1	2
13-791	NA	NA	NA
13-792	NA	NA	NA
13-863	1	1	2
13-991	1	1	2
13-1490	1	1	2
13-1491	1	1	2
13-1492	1	1	2
13-1493	1	1	2
13-1494	1	1	2
13-1495	1.4	1	2.4
13-1556	1.5	1	2.5
13-1557	1	1	2
13-1558	1	1	2
13-1559	1	1	2
13-1573	1	1	2
13-1577	1.2	1	2.2
13-1578	1.2	1.1	2.3
13-1579	1	1	2
13-1580	1	1	2
13-1581	1	1	2
13-1582	1	1	2
13-1583	1.4	1	2.4
13-1594	1	1	2
13-1600	1	1	2
13-1621	1.4	1	2.4
13-1674	1	1	2
13-1675	1	1	2
13-1687	1.2	1	2.2
13-1688	1	1	2
13-1689	1.4	1	2.4
13-1690	1.6	1	2.6
13-1691	1	1	2

13-405	1	1	1	Low
13-412	1	1	1	Low
13-413	1	1	1	Low
13-417	1	1	1	Low
13-418	1	1	1	Low
13-419	1	1	1	Low
13-420	1	1	1	Low
13-421	1	1	1	Low
13-422	1	1	1	Low
13-423	1	1	1	Low
13-424	1	1	1	Low
13-425	1	1	1	Low
13-426	1	1	1	Low
13-427	1	1	1	Low
13-428	1	1	1	Low
13-429	1	1	1	Low
13-430	1	1	1	Low
13-431	1	1	1	Low
13-432	1	1	1	Low
13-433	1	1	1	Low
13-434	1	1	1	Low
13-435	1	1	1	Low
13-442	1	1	1	Low
13-444	1	1	1	Low
13-445	1	1	1	Low
13-454	1	2	2	Low
13-458	1	1	1	Low
13-459	1	1	1	Low
13-470	1	1	1	Low
13-471	1	1	1	Low
13-495	1	2	2	Low
13-511	1	2	2	Low
13-522	1	1	1	Low
13-523	1	1	1	Low
13-776	1	2	2	Low
13-783	1	1	1	Low
13-784	1	1	1	Low
13-785	1	1	1	Low
13-786	1	1	1	Low
13-791	N/A	N/A	N/A	N/A
13-792	N/A	N/A	N/A	N/A
13-863	1	2	2	Low
13-991	1	2	2	Low
13-1490	1	1	1	Low
13-1491	1	1	1	Low
13-1492	1	1	1	Low
13-1493	1	1	1	Low
13-1494	1	1	1	Low
13-1495	1	1	1	Low
13-1556	1	1	1	Low
13-1557	1	1	1	Low
13-1558	1	1	1	Low
13-1559	1	1	1	Low
13-1573	1	1	1	Low
13-1577	1	1	1	Low
13-1578	1	1	1	Low
13-1579	1	1	1	Low
13-1580	1	1	1	Low
13-1581	1	1	1	Low
13-1582	1	1	1	Low
13-1583	1	1	1	Low
13-1594	1	1	1	Low
13-1600	1	1	1	Low
13-1621	1	1	1	Low
13-1674	1	2	2	Low
13-1675	1	2	2	Low
13-1687	1	2	2	Low
13-1688	1	2	2	Low
13-1689	1	1	1	Low
13-1690	1	1	1	Low
13-1691	1	1	1	Low

13-1692	1	1.1	2.1
13-1693	1	1	2
13-1694	1	1	2
13-1695	1	1	2
13-1696	1.5	1	2.5
13-1735	1	1	2
13-1754	1	1	2
13-1770	1	1	2
13-1771	1.2	1	2.2
13-1946	1	1	2
13-1947	1	1	2
13-2291	1	1	2
13-2324	2	1	3
13-2325	2	1	3
13-2326	1	1	2
13-2327	1.5	1.1	2.6
13-2328	1	1.1	2.1
13-2335	1.2	1	2.2
13-2356	1	1	2
14-37	1.2	1	2.2
14-50	1.2	1	2.2
14-51	1.4	1	2.4
14-52	1.2	1	2.2
14-53	1.2	1	2.2
14-54	1	1	2
14-55	1	1	2
14-56	2.3	1	3.3
14-82	1	1.3	2.3
14-101	1.2	1	2.2
14-134	1	1	2
14-232	1.5	1.3	2.8
14-233	1	1.3	2.3
14-234	1	1	2
14-235	1	1	2
14-236	1.2	1	2.2
14-237	1	1	2
14-238	1.4	1	2.4
14-239	1.2	1	2.2
14-240	1.2	1	2.2
14-241	1.4	1	2.4
14-242	1	1	2
14-260	1.2	1	2.2
14-261	1.2	1	2.2
14-262	1	1	2
14-263	1	1	2
14-264	1	1	2
14-265	1	1	2
14-266	1	1	2
14-267	1	1	2
14-268	1.3	1	2.3
14-269	1	1	2
14-270	1	1	2
14-271	1	1	2
14-272	1	1	2
14-273	1	1	2
14-274	1	1	2
14-275	1	1	2
14-276	1	1	2
14-277	1	1	2
14-278	1	1	2
14-279	1	1	2
14-280	1	1	2
14-284	NA	NA	NA
14-285	1	1	2
14-286	1	1	2
14-287	1	1	2
14-288	1	1	2
14-294	1.4	1	2.4
14-295	1	1.2	2.2
14-298	1	1.1	2.1
14-299	1	1.3	2.3

13-1692	1	1	1	Low
13-1693	1	2	2	Low
13-1694	1	2	2	Low
13-1695	1	2	2	Low
13-1696	1	2	2	Low
13-1735	1	2	2	Low
13-1754	1	2	2	Low
13-1770	1	2	2	Low
13-1771	1	2	2	Low
13-1946	1	1	1	Low
13-1947	1	1	1	Low
13-2291	1	1	1	Low
13-2324	2	2	4	Med
13-2325	2	1	2	Low
13-2326	1	1	1	Low
13-2327	1	1	1	Low
13-2328	1	1	1	Low
13-2335	1	2	2	Low
13-2356	1	1	1	Low
14-37	1	2	2	Low
14-50	1	2	2	Low
14-51	1	2	2	Low
14-52	1	2	2	Low
14-53	1	2	2	Low
14-54	1	2	2	Low
14-55	1	2	2	Low
14-56	2	2	4	Med
14-82	1	2	2	Low
14-101	1	1	1	Low
14-134	1	1	1	Low
14-232	1	1	1	Low
14-233	1	1	1	Low
14-234	1	1	1	Low
14-235	1	1	1	Low
14-236	1	1	1	Low
14-237	1	1	1	Low
14-238	1	1	1	Low
14-239	1	1	1	Low
14-240	1	1	1	Low
14-241	1	1	1	Low
14-242	1	1	1	Low
14-260	1	1	1	Low
14-261	1	1	1	Low
14-262	1	1	1	Low
14-263	1	1	1	Low
14-264	1	1	1	Low
14-265	1	1	1	Low
14-266	1	1	1	Low
14-267	1	1	1	Low
14-268	1	2	2	Low
14-269	1	2	2	Low
14-270	1	2	2	Low
14-271	1	1	1	Low
14-272	1	1	1	Low
14-273	1	1	1	Low
14-274	1	1	1	Low
14-275	1	1	1	Low
14-276	1	1	1	Low
14-277	1	1	1	Low
14-278	1	1	1	Low
14-279	1	1	1	Low
14-280	1	1	1	Low
14-284	N/A	N/A	N/A	N/A
14-285	1	1	1	Low
14-286	1	1	1	Low
14-287	1	1	1	Low
14-288	1	1	1	Low
14-294	1	1	1	Low
14-295	1	1	1	Low
14-298	1	1	1	Low
14-299	1	1	1	Low

14-300	1	1.4	2.4
14-301	1.2	1	2.2
14-302	1	1	2
14-303	1	1	2
14-304	1	1	2
14-305	1	1	2
14-307	1.2	1	2.2
14-308	1	1	2
14-309	1	1	2
14-310	1	1	2
14-311	1	1	2
14-312	1.4	1	2.4
14-313	1	1	2
14-314	1.2	1	2.2
14-315	1.5	1	2.5
14-316	1	1	2
14-317	1.4	1	2.4
14-373	1	1	2
14-374	1.5	1	2.5
14-375	1	1	2
14-376	1.2	1	2.2
14-379	1	1	2
14-443	1	1	2
14-584	1.4	1	2.4
14-585	1.5	1	2.5
14-756	1	1	2
14-757	1	1	2
14-758	1	1	2
14-759	1	1	2
14-760	1	1	2
14-762	1	1	2
14-763	1.2	1	2.2
14-769	1	1	2
14-770	1	1	2
14-771	1	1	2
14-775	1	1	2
14-779	1	1	2
14-780	1	1	2
14-781	1.2	1	2.2
14-782	1	1	2
14-787	1	1	2
14-788	1	1	2
14-793	1	1	2
14-794	1	1	2
14-795	1	1	2
14-798	1	1.7	2.7
14-799	1	1.4	2.4
14-800	1	1	2
14-801	1	1	2
14-802	1	1	2
14-862	2	1	3
14-1486	1	1	2
14-1487	1	1	2
14-1488	1	1	2
14-1489	1	1	2
14-1535	1.6	1	2.6
14-1536	1	1	2
14-1537	NA	NA	NA
14-1538	1	1	2
14-1539	1	1.3	2.3
14-1540	1	1	2
14-1552	1.2	1	2.2
14-1553	1	1	2
14-1569	1	1	2
14-1570	1	1	2
14-1571	1	1	2
14-1572	1	1	2
14-1597	1	1	2
14-1628	1	1.2	2.2
14-1712	1	1	2
14-1713	1	1	2

14-300	1	1	1	Low
14-301	1	1	1	Low
14-302	1	1	1	Low
14-303	1	1	1	Low
14-304	1	1	1	Low
14-305	1	1	1	Low
14-307	1	1	1	Low
14-308	1	1	1	Low
14-309	1	1	1	Low
14-310	1	1	1	Low
14-311	1	1	1	Low
14-312	1	1	1	Low
14-313	1	1	1	Low
14-314	1	1	1	Low
14-315	1	1	1	Low
14-316	1	1	1	Low
14-317	1	1	1	Low
14-373	1	1	1	Low
14-374	1	1	1	Low
14-375	1	1	1	Low
14-376	1	1	1	Low
14-379	1	1	1	Low
14-443	1	1	1	Low
14-584	1	1	1	Low
14-585	1	1	1	Low
14-756	1	1	1	Low
14-757	1	1	1	Low
14-758	1	1	1	Low
14-759	1	1	1	Low
14-760	1	1	1	Low
14-762	1	1	1	Low
14-763	1	1	1	Low
14-769	1	1	1	Low
14-770	1	1	1	Low
14-771	1	1	1	Low
14-775	1	2	2	Low
14-779	1	1	1	Low
14-780	1	1	1	Low
14-781	1	1	1	Low
14-782	1	1	1	Low
14-787	1	1	1	Low
14-788	1	1	1	Low
14-793	1	1	1	Low
14-794	1	1	1	Low
14-795	1	1	1	Low
14-798	1	1	1	Low
14-799	1	1	1	Low
14-800	1	2	2	Low
14-801	1	2	2	Low
14-802	1	2	2	Low
14-862	1	2	2	Low
14-1486	1	1	1	Low
14-1487	1	1	1	Low
14-1488	1	1	1	Low
14-1489	1	1	1	Low
14-1535	1	1	1	Low
14-1536	1	1	1	Low
14-1537	N/A	N/A	N/A	Low
14-1538	1	1	1	Low
14-1539	1	1	1	Low
14-1540	1	1	1	Low
14-1552	1	1	1	Low
14-1553	1	1	1	Low
14-1569	1	1	1	Low
14-1570	1	1	1	Low
14-1571	1	1	1	Low
14-1572	1	1	1	Low
14-1597	1	1	1	Low
14-1628	1	1	1	Low
14-1712	1	1	1	Low
14-1713	1	2	2	Low

14-1714	1.4	1	2.4
14-1715	NA	NA	NA
14-1716	NA	NA	NA
14-1717	1	1	2
14-1755	NA	NA	NA
14-1759	NA	NA	NA
14-1760	NA	NA	NA
14-1811	1.2	1	2.2
15-126	1.2	1.2	2.4
15-657	1.2	1	2.2
15-714	1	1	2
15-715	1	1	2
15-717	1.3	1	2.3
15-718	1	1	2
15-719	1	1	2
15-981	1	1	2
15-982	2	1	3
15-983	1	1.1	2.1
15-984	1	1	2
15-988	1	1	2
15-989	1	1	2
15-990	1.5	1	2.5
15-1110	1	1	2
15-1111	1	1	2
15-1112	1	1	2
15-1114	1	1	2
15-1115	1.5	1	2.5
15-1116	1.2	1	2.2
15-1117	1	1	2
15-1118	1	1	2
15-1119	1.2	1	2.2
15-1279	1	1	2
15-1280	1	1	2
15-1281	1.2	1	2.2
15-1282	1	1	2
15-1283	1.2	1	2.2
15-1284	1.2	1	2.2
15-1285	1.2	1	2.2
15-1286	1	1	2
15-1288	1.5	1	2.5
15-1289	1	1	2
15-1290	1.2	1	2.2
15-1291	1.2	1	2.2
15-1292	1.8	1	2.8
15-1351	1.6	1.1	2.7
15-1352	1.2	1	2.2
15-1353	1	1	2
15-1414	1.8	1	2.8
15-1415	1.2	1	2.2
15-1416	1	1	2
15-1417	1.6	1	2.6
15-1418	1.4	1	2.4
15-1419	1.2	1	2.2
15-1420	1	1	2
15-1421	1	1	2
15-1422	2	1	3
15-1661	NA	NA	NA
15-1662	NA	NA	NA
15-1663	1.6	1	2.6
15-1664	NA	NA	NA
15-1665	1	1	2
15-1666	NA	NA	NA
15-1667	NA	NA	NA
15-1668	1	1	2
15-1820	1	1	2
15-1821	NA	NA	NA
15-1853	NA	NA	NA
15-1885	1.6	1	2.6
15-1886	2	1	3
15-1887	2	1	3
15-1888	2.2	1	3.2

14-1714	1	1	1	Low
14-1715	N/A	N/A	N/A	N/A
14-1716	N/A	N/A	N/A	N/A
14-1717	1	1	1	Low
14-1755	N/A	N/A	N/A	N/A
14-1759	N/A	N/A	N/A	N/A
14-1760	N/A	N/A	N/A	N/A
14-1811	1	1	1	Low
15-126	1	1	1	Low
15-657	1	1	1	Low
15-714	1	1	1	Low
15-715	1	1	1	Low
15-717	1	1	1	Low
15-718	1	1	1	Low
15-719	1	1	1	Low
15-981	1	1	1	Low
15-982	1	1	1	Low
15-983	1	1	1	Low
15-984	1	1	1	Low
15-988	1	1	1	Low
15-989	1	1	1	Low
15-990	1	1	1	Low
15-1110	1	3	3	Low
15-1111	1	3	3	Low
15-1112	1	3	3	Low
15-1114	1	3	3	Low
15-1115	1	3	3	Low
15-1116	1	3	3	Low
15-1117	1	3	3	Low
15-1118	1	1	1	Low
15-1119	1	1	1	Low
15-1279	1	1	1	Low
15-1280	1	1	1	Low
15-1281	1	1	1	Low
15-1282	1	1	1	Low
15-1283	1	1	1	Low
15-1284	1	1	1	Low
15-1285	1	1	1	Low
15-1286	1	1	1	Low
15-1288	1	1	1	Low
15-1289	1	1	1	Low
15-1290	1	1	1	Low
15-1291	1	1	1	Low
15-1292	1	1	1	Low
15-1351	1	1	1	Low
15-1352	1	1	1	Low
15-1353	1	1	1	Low
15-1414	1	1	1	Low
15-1415	1	1	1	Low
15-1416	1	1	1	Low
15-1417	1	1	1	Low
15-1418	1	1	1	Low
15-1419	1	1	1	Low
15-1420	1	1	1	Low
15-1421	1	1	1	Low
15-1422	2	1	2	Low
15-1661	N/A	N/A	N/A	N/A
15-1662	N/A	N/A	N/A	N/A
15-1663	1	1	1	Low
15-1664	N/A	N/A	N/A	N/A
15-1665	1	1	1	Low
15-1666	N/A	N/A	N/A	N/A
15-1667	N/A	N/A	N/A	N/A
15-1668	1	1	1	Low
15-1820	1	1	1	Low
15-1821	N/A	N/A	N/A	N/A
15-1853	N/A	N/A	N/A	N/A
15-1885	1	1	1	Low
15-1886	2	1	2	Low
15-1887	2	1	2	Low
15-1888	2	1	2	Low

15-1889	1.5	1	2.5
15-1890	1.6	1	2.6
15-1891	1	1	2
15-1892	1	1	2
15-1893	1.4	1	2.4
15-1896	1.2	1	2.2
15-1897	1.4	1	2.4
15-1898	1.6	1	2.6
16-87	1	1	2
16-96	1	1	2
16-127	1	1	2
16-721	1	1	2
16-722	1	1	2
16-724	1.6	1	2.6
16-725	1.2	1	2.2
16-726	1.4	1	2.4
16-729	1.4	1	2.4
16-730	1.6	1	2.6
16-731	2	1	3
16-732	1	1	2
16-796	1.5	1	2.5
16-797	1.2	1	2.2
16-1426	2	1	3
16-1652	1	1	2
16-1653	NA	NA	NA
16-1669	NA	NA	NA
16-1670	NA	NA	NA
16-1671	2	1	3
16-1848	1	1	2
16-1849	1.5	1	2.5
16-2308	1	1	2
16-2309	1.5	1	2.5
16-2312	1.4	1.2	2.6
16-2313	1.2	1	2.2
16-2315	1	1	2
16-2316	1	1	2
16-2317	1	1	2
17-16	1	1	2
17-19	1.2	1	2.2
17-22	1	1	2
17-23	1.4	1	2.4
17-38	1	1	2
17-39	1.6	1	2.6
17-40	1	1	2
17-41	1	1	2
17-57	1.5	1	2.5
17-58	1	1	2
17-59	1.5	1	2.5
17-60	1.2	1	2.2
17-61	1	1	2
17-62	1	1	2
17-63	1	1	2
17-64	1	1	2
17-65	1.6	1	2.6
17-66	1	1	2
17-67	1	1	2
17-68	1	1	2
17-69	1	1	2
17-70	1	1.1	2.1
17-71	2	1	3
17-78	1.2	1	2.2
17-97	1	1	2
17-723	1.2	1	2.2
17-727	1.4	1	2.4
17-728	1	1	2
17-773	1	1	2
17-836	1	1	2
17-839	1	1	2
17-840	1.5	1	2.5
17-841	1.8	1	2.8
17-842	1	1	2

15-1889	1	1	1	Low
15-1890	1	1	1	Low
15-1891	1	1	1	Low
15-1892	1	1	1	Low
15-1893	1	1	1	Low
15-1896	1	1	1	Low
15-1897	1	1	1	Low
15-1898	1	1	1	Low
16-87	1	3	3	Low
16-96	1	1	1	Low
16-127	1	1	1	Low
16-721	1	1	1	Low
16-722	1	1	1	Low
16-724	1	1	1	Low
16-725	1	1	1	Low
16-726	1	1	1	Low
16-729	1	1	1	Low
16-730	1	1	1	Low
16-731	2	1	2	Low
16-732	1	1	1	Low
16-796	1	3	3	Low
16-797	1	3	3	Low
16-1426	2	1	2	Low
16-1652	1	1	1	Low
16-1653	N/A	N/A	N/A	Low
16-1669	N/A	N/A	N/A	Low
16-1670	N/A	N/A	N/A	Low
16-1671	2	1	2	Low
16-1848	1	1	1	Low
16-1849	1	1	1	Low
16-2308	1	1	1	Low
16-2309	1	1	1	Low
16-2312	1	1	1	Low
16-2313	1	1	1	Low
16-2315	1	1	1	Low
16-2316	1	1	1	Low
16-2317	1	1	1	Low
17-16	1	1	1	Low
17-19	1	1	1	Low
17-22	1	1	1	Low
17-23	1	1	1	Low
17-38	1	1	1	Low
17-39	1	1	1	Low
17-40	1	1	1	Low
17-41	1	1	1	Low
17-57	1	1	1	Low
17-58	1	1	1	Low
17-59	1	1	1	Low
17-60	1	1	1	Low
17-61	1	1	1	Low
17-62	1	1	1	Low
17-63	1	1	1	Low
17-64	1	1	1	Low
17-65	1	1	1	Low
17-66	1	1	1	Low
17-67	1	1	1	Low
17-68	1	1	1	Low
17-69	1	1	1	Low
17-70	1	1	1	Low
17-71	2	1	2	Low
17-78	1	1	1	Low
17-97	1	3	3	Low
17-723	1	3	3	Low
17-727	1	3	3	Low
17-728	1	1	1	Low
17-773	1	1	1	Low
17-836	1	1	1	Low
17-839	1	1	1	Low
17-840	1	1	1	Low
17-841	1	1	1	Low
17-842	1	1	1	Low

17-845	1.2	1	2.2
17-861	1	1	2
17-876	2.2	1	3.2
17-877	1.5	1	2.5
17-878	1	1	2
17-879	1.8	1	2.8
17-880	1.4	1	2.4
17-881	1.5	1	2.5
17-882	1.4	1	2.4
17-883	1.2	1	2.2
17-884	1.5	1	2.5
17-885	1	1	2
17-886	1	1	2
17-887	1	1	2
17-888	1	1	2
17-889	1	1	2
17-890	1.2	1	2.2
17-945	1.2	1	2.2
17-946	1	1	2
17-947	1	1	2
17-992	1	1	2
17-993	1	1	2
17-994	1	1	2
17-995	1.8	1	2.8
17-996	1	1	2
17-997	1.8	1	2.8
17-1590	NA	NA	NA
17-1676	1	1	2
17-1677	1	1	2
17-1678	1.2	1	2.2
17-1679	1.2	1.3	2.5
17-1680	1.4	1	2.4
17-1681	1	1	2
17-1685	NA	NA	NA
17-1809	NA	NA	NA
17-1810	1.2	1	2.2
17-1824	1	1	2
17-1942	1	1.1	2.1
17-2289	1	1.3	2.3
17-2290	1.4	1	2.4
17-2292	1	1	2
17-2293	1	1	2
17-2294	1	1	2
17-2295	1	1	2
18-10	1	1	2
18-11	1.2	1	2.2
18-12	1.2	1	2.2
18-13	1.5	1	2.5
18-17	1.2	1	2.2
18-18	1	1.2	2.2
18-20	1	1	2
18-21	1	1	2
18-24	1.4	1	2.4
18-25	1.6	1.1	2.7
18-26	1	1	2
18-27	1	1	2
18-28	1	1	2
18-29	1	1	2
18-30	1	1	2
18-31	1.5	1	2.5
18-32	1	1	2
18-33	1	1.3	2.3
18-34	1	1	2
18-35	1.6	1	2.6
18-36	1.4	1	2.4
18-42	1	1	2
18-43	1	1	2
18-44	1.4	1	2.4
18-45	1.2	1	2.2
18-46	1.5	1	2.5
18-47	1	1.3	2.3

17-845	1	1	1	Low
17-861	1	1	1	Low
17-876	2	1	2	Low
17-877	1	1	1	Low
17-878	1	1	1	Low
17-879	1	1	1	Low
17-880	1	1	1	Low
17-881	1	1	1	Low
17-882	1	1	1	Low
17-883	1	1	1	Low
17-884	1	1	1	Low
17-885	1	1	1	Low
17-886	1	1	1	Low
17-887	1	1	1	Low
17-888	1	1	1	Low
17-889	1	1	1	Low
17-890	1	1	1	Low
17-945	1	1	1	Low
17-946	1	1	1	Low
17-947	1	1	1	Low
17-992	1	1	1	Low
17-993	1	1	1	Low
17-994	1	2	2	Low
17-995	1	2	2	Low
17-996	1	2	2	Low
17-997	1	2	2	Low
17-1590	1	2	2	Low
17-1676	1	2	2	Low
17-1677	1	2	2	Low
17-1678	1	2	2	Low
17-1679	1	2	2	Low
17-1680	1	2	2	Low
17-1681	1	2	2	Low
17-1685	N/A	N/A	N/A	N/A
17-1809	N/A	N/A	N/A	N/A
17-1810	1	2	2	Low
17-1824	1	2	2	Low
17-1942	1	2	2	Low
17-2289	1	2	2	Low
17-2290	1	2	2	Low
17-2292	1	2	2	Low
17-2293	1	2	2	Low
17-2294	1	2	2	Low
17-2295	1	2	2	Low
18-10	1	2	2	Low
18-11	1	1	1	Low
18-12	1	1	1	Low
18-13	1	1	1	Low
18-17	1	1	1	Low
18-18	1	1	1	Low
18-20	1	1	1	Low
18-21	1	1	1	Low
18-24	1	1	1	Low
18-25	1	1	1	Low
18-26	1	1	1	Low
18-27	1	1	1	Low
18-28	1	1	1	Low
18-29	1	1	1	Low
18-30	1	1	1	Low
18-31	1	1	1	Low
18-32	1	1	1	Low
18-33	1	1	1	Low
18-34	1	1	1	Low
18-35	1	1	1	Low
18-36	1	1	1	Low
18-42	1	1	1	Low
18-43	1	1	1	Low
18-44	1	1	1	Low
18-45	1	1	1	Low
18-46	1	1	1	Low
18-47	1	1	1	Low

18-48	1.2	1	2.2
18-49	1.2	1	2.2
18-79	1	1	2
18-80	1	1	2
18-81	1	1	2
18-100	1	1	2
18-129	1	1	2
18-843	1.2	1	2.2
18-844	1	1	2
18-846	1.2	1	2.2
18-847	1	1	2
18-848	1	1	2
18-849	1	1	2
18-850	1	1	2
18-851	1	1.2	2.2
18-852	1	1	2
18-853	1.2	1	2.2
18-854	1	1.3	2.3
18-855	1	1	2
18-859	1	1	2
18-860	1.2	1	2.2
18-864	1.2	1	2.2
18-865	1.2	1	2.2
18-866	1	1	2
18-867	1	1	2
18-868	1.4	1	2.4
18-869	1.4	1	2.4
18-870	1.4	1	2.4
18-871	1	1	2
18-872	1	1	2
18-873	1.2	1	2.2
18-874	1	1	2
18-875	1.7	1	2.7
18-1049	1	1	2
18-1050	1	1.4	2.4
18-1051	1	1	2
18-1086	1.2	1	2.2
18-1087	1.2	1	2.2
18-1088	1.2	1	2.2
18-1089	1	1	2
18-1090	1	1	2
18-1091	1	1	2
18-1092	1	1	2
18-1093	1	1	2
18-1094	1	1	2
18-1095	1	1	2
18-1096	1	1	2
18-1097	1	1.2	2.2
18-1098	1	1	2
18-1099	1	1	2
18-1100	1	1	2
18-1101	1	1	2
18-1102	1	1	2
18-1103	1.2	1	2.2
18-1104	1	1	2
18-1318	1	1	2
18-1591	1	1	2
18-1710	1	1	2
18-1767	1	1	2
18-1768	1.5	1	2.5
18-1769	1	1	2
18-1780	1	1	2
18-1781	1	1	2
18-1782	1	1	2
18-1783	2	1	3
19-620	1	1	2
19-621	1.2	1	2.2
19-622	1	1.3	2.3
19-623	1.2	1	2.2
19-624	1.2	1	2.2
19-625	NA	NA	NA

18-48	1	1	1	Low
18-49	1	1	1	Low
18-79	1	1	1	Low
18-80	1	1	1	Low
18-81	1	1	1	Low
18-100	1	1	1	Low
18-129	1	1	1	Low
18-843	1	1	1	Low
18-844	1	1	1	Low
18-846	1	1	1	Low
18-847	1	1	1	Low
18-848	1	1	1	Low
18-849	1	1	1	Low
18-850	1	1	1	Low
18-851	1	1	1	Low
18-852	1	1	1	Low
18-853	1	1	1	Low
18-854	1	1	1	Low
18-855	1	1	1	Low
18-859	1	1	1	Low
18-860	1	2	2	Low
18-864	1	2	2	Low
18-865	1	2	2	Low
18-866	1	2	2	Low
18-867	1	1	1	Low
18-868	1	1	1	Low
18-869	1	1	1	Low
18-870	1	1	1	Low
18-871	1	1	1	Low
18-872	1	1	1	Low
18-873	1	1	1	Low
18-874	1	1	1	Low
18-875	1	1	1	Low
18-1049	1	1	1	Low
18-1050	1	1	1	Low
18-1051	1	1	1	Low
18-1086	1	1	1	Low
18-1087	1	1	1	Low
18-1088	1	1	1	Low
18-1089	1	1	1	Low
18-1090	1	1	1	Low
18-1091	1	1	1	Low
18-1092	1	1	1	Low
18-1093	1	1	1	Low
18-1094	1	1	1	Low
18-1095	1	1	1	Low
18-1096	1	1	1	Low
18-1097	1	1	1	Low
18-1098	1	1	1	Low
18-1099	1	1	1	Low
18-1100	1	1	1	Low
18-1101	1	1	1	Low
18-1102	1	1	1	Low
18-1103	1	1	1	Low
18-1104	1	1	1	Low
18-1318	1	1	1	Low
18-1591	1	1	1	Low
18-1710	1	1	1	Low
18-1767	1	1	1	Low
18-1768	1	1	1	Low
18-1769	1	1	1	Low
18-1780	1	1	1	Low
18-1781	1	1	1	Low
18-1782	1	1	1	Low
18-1783	2	1	2	Low
19-620	1	1	1	Low
19-621	1	1	1	Low
19-622	1	1	1	Low
19-623	1	1	1	Low
19-624	1	1	1	Low
19-625	N/A	N/A	N/A	N/A

19-626	1.2	1	2.2
19-627	1	1	2
19-628	1.2	1	2.2
19-629	NA	NA	NA
19-630	1	1	2
19-631	1.2	1	2.2
19-632	1.4	1	2.4
19-633	1	1	2
19-634	1.4	1	2.4
19-635	1.2	1	2.2
19-636	1.4	1	2.4
19-637	1	1	2
19-638	1.2	1	2.2
19-639	1	1	2
19-640	1	1	2
19-641	1.2	1	2.2
19-642	1.2	1	2.2
19-643	1	1	2
19-644	1.2	1	2.2
19-645	1.2	1	2.2
19-646	1	1	2
19-647	1.2	1.3	2.5
19-648	1	1	2
19-806	1	1	2
19-807	1	1	2
19-808	1.2	1	2.2
19-811	1	1	2
19-812	1	1	2
19-813	1	1.1	2.1
19-814	1	1	2
19-815	1.2	1	2.2
19-816	NA	NA	NA
19-817	1	1.1	2.1
19-968	1	1	2
19-969	1.2	1	2.2
19-970	1	1	2
19-971	1	1	2
19-972	1.4	1.3	2.7
19-973	1	1	2
19-974	1.2	1	2.2
19-975	1	1	2
19-976	1.2	1	2.2
19-977	1	1.3	2.3
19-978	1.2	1.1	2.3
19-979	1	1	2
19-980	1	1	2
19-985	1.5	1	2.5
19-1264	1	1	2
19-1265	1.3	1	2.3
19-1266	1.4	1	2.4
19-1267	1.5	1	2.5
19-1287	1	1	2
19-1315	1	1	2
19-1316	1.2	1	2.2
19-1317	1	1	2
19-1342	1	1	2
19-1343	1.2	1	2.2
19-1344	1.2	1	2.2
19-1345	NA	NA	NA
19-1346	1	1	2
19-1347	1.5	1	2.5
19-1348	NA	NA	NA
19-1349	1.2	1	2.2
19-1350	1	1	2
19-1612	1.2	1	2.2
19-1654	1	1	2
19-1655	1	1	2
19-1656	1	1	2
19-1658	1	1	2
19-1659	1	1	2
19-1660	NA	NA	NA

19-626	1	1	1	Low
19-627	1	1	1	Low
19-628	1	1	1	Low
19-629	N/A	N/A	N/A	N/A
19-630	1	1	1	Low
19-631	1	1	1	Low
19-632	1	1	1	Low
19-633	1	1	1	Low
19-634	1	1	1	Low
19-635	1	1	1	Low
19-636	1	1	1	Low
19-637	1	1	1	Low
19-638	1	1	1	Low
19-639	1	1	1	Low
19-640	1	1	1	Low
19-641	1	1	1	Low
19-642	1	1	1	Low
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19-644	1	1	1	Low
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19-647	1	1	1	Low
19-648	1	1	1	Low
19-806	1	2	2	Low
19-807	1	2	2	Low
19-808	1	1	1	Low
19-811	1	1	1	Low
19-812	1	1	1	Low
19-813	1	1	1	Low
19-814	1	1	1	Low
19-815	1	1	1	Low
19-816	N/A	N/A	N/A	N/A
19-817	1	1	1	Low
19-968	1	1	1	Low
19-969	1	1	1	Low
19-970	1	1	1	Low
19-971	1	1	1	Low
19-972	1	1	1	Low
19-973	1	1	1	Low
19-974	1	1	1	Low
19-975	1	1	1	Low
19-976	1	1	1	Low
19-977	1	1	1	Low
19-978	1	1	1	Low
19-979	1	2	2	Low
19-980	1	1	1	Low
19-985	1	1	1	Low
19-1264	1	2	2	Low
19-1265	1	2	2	Low
19-1266	1	2	2	Low
19-1267	1	2	2	Low
19-1287	1	1	1	Low
19-1315	1	1	1	Low
19-1316	1	1	1	Low
19-1317	1	1	1	Low
19-1342	1	1	1	Low
19-1343	1	1	1	Low
19-1344	1	1	1	Low
19-1345	N/A	N/A	N/A	N/A
19-1346	1	1	1	Low
19-1347	1	1	1	Low
19-1348	1	1	1	Low
19-1349	1	1	1	Low
19-1350	1	1	1	Low
19-1612	1	1	1	Low
19-1654	1	2	2	Low
19-1655	1	2	2	Low
19-1656	1	1	1	Low
19-1658	1	1	1	Low
19-1659	1	1	1	Low
19-1660	N/A	N/A	N/A	N/A

19-1772	1.5	1	2.5
19-1773	1	1	2
19-1774	1.2	1	2.2
19-1775	NA	NA	NA
19-1815	1.2	1	2.2
19-1816	NA	NA	NA
19-1817	NA	NA	NA
19-1854	1.2	1	2.2
19-1855	1	1	2
19-1894	1	1	2
19-1895	1.5	1	2.5
20-88	1	1.3	2.3
20-114	1	1	2
20-115	1	1	2
20-116	1	1	2
20-117	1.2	1	2.2
20-118	1	1	2
20-119	1	1	2
20-120	1	1	2
20-125	1.4	1	2.4
20-733	1	1	2
20-734	1	1	2
20-735	1.2	1	2.2
20-736	1	1	2
20-737	1	1	2
20-738	1	1	2
20-739	1.2	1	2.2
20-740	1	1	2
20-741	1.2	1	2.2
20-742	1.2	1	2.2
20-743	1	1	2
20-744	1	1	2
20-745	1	1	2
20-746	1	1	2
20-747	1	1	2
20-748	1	1	2
20-749	1.4	1	2.4
20-750	1.4	1	2.4
20-751	1	1	2
20-752	1	1	2
20-803	1	1	2
20-804	1	1	2
20-805	1	1	2
20-1007	1.2	1	2.2
20-1008	1	1	2
20-1009	1	1	2
20-1020	2	1	3
20-1021	1	1	2
20-1022	1.2	1	2.2
20-1423	NA	NA	NA
20-1424	1	1	2
20-1425	1	1	2
20-1454	1.2	1	2.2
20-1455	1.2	1	2.2
20-1456	1	1	2
20-1589	1	1	2
20-1611	1	1	2
20-1622	NA	NA	NA
20-1864	1	1	2
20-1878	1.5	1	2.5
20-1879	1.2	1	2.2
20-1880	1	1	2
20-1881	1	1	2
20-1882	1	1	2
20-1883	1.4	1	2.4
20-1884	1	1	2
21-72	1	1.1	2.1
21-73	1.5	1	2.5
21-74	1	1	2
21-75	1	1	2
21-76	1	1	2

19-1772	1	1	1	Low
19-1773	1	1	1	Low
19-1774	1	1	1	Low
19-1775	N/A	N/A	N/A	N/A
19-1815	1	2	2	Low
19-1816	N/A	N/A	N/A	N/A
19-1817	N/A	N/A	N/A	N/A
19-1854	1	2	2	Low
19-1855	1	2	2	Low
19-1894	1	1	1	Low
19-1895	1	1	1	Low
20-88	1	3	3	Low
20-114	1	1	1	Low
20-115	1	1	1	Low
20-116	1	1	1	Low
20-117	1	1	1	Low
20-118	1	1	1	Low
20-119	1	1	1	Low
20-120	1	1	1	Low
20-125	1	1	1	Low
20-733	1	1	1	Low
20-734	1	1	1	Low
20-735	1	1	1	Low
20-736	1	1	1	Low
20-737	1	1	1	Low
20-738	1	1	1	Low
20-739	1	1	1	Low
20-740	1	1	1	Low
20-741	1	1	1	Low
20-742	1	1	1	Low
20-743	1	1	1	Low
20-744	1	1	1	Low
20-745	1	1	1	Low
20-746	1	1	1	Low
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20-748	1	1	1	Low
20-749	1	2	2	Low
20-750	1	2	2	Low
20-751	1	1	1	Low
20-752	1	1	1	Low
20-803	1	1	1	Low
20-804	1	1	1	Low
20-805	1	1	1	Low
20-1007	1	1	1	Low
20-1008	1	1	1	Low
20-1009	1	1	1	Low
20-1020	2	1	2	Low
20-1021	1	1	1	Low
20-1022	1	1	1	Low
20-1423	N/A	N/A	N/A	N/A
20-1424	1	1	1	Low
20-1425	1	1	1	Low
20-1454	1	1	1	Low
20-1455	1	1	1	Low
20-1456	1	1	1	Low
20-1589	1	1	1	Low
20-1611	1	1	1	Low
20-1622	N/A	N/A	N/A	N/A
20-1864	1	1	1	Low
20-1878	1	1	1	Low
20-1879	1	1	1	Low
20-1880	1	1	1	Low
20-1881	1	1	1	Low
20-1882	1	1	1	Low
20-1883	1	1	1	Low
20-1884	1	1	1	Low
21-72	1	1	1	Low
21-73	1	1	1	Low
21-74	1	1	1	Low
21-75	1	1	1	Low
21-76	1	1	1	Low

21-77	1	1	2
21-83	1	1	2
21-84	1	1	2
21-85	1.2	1.4	2.6
21-99	1	1	2
21-692	1	1	2
21-693	1	1	2
21-694	1	1	2
21-695	1	1	2
21-696	1	1	2
21-697	1.2	1	2.2
21-698	1	1	2
21-699	1.8	1	2.8
21-700	1.5	1	2.5
21-701	1	1	2
21-702	1	1	2
21-703	1.4	1	2.4
21-704	1	1	2
21-705	1.5	1	2.5
21-706	1.4	1	2.4
21-707	1	1	2
21-708	1	1	2
21-709	1.6	1	2.6
21-710	1.2	1.1	2.3
21-711	1	1	2
21-712	1	1	2
21-713	1	1	2
21-936	1	1	2
21-937	1.2	1	2.2
21-938	1.6	1	2.6
21-939	1	1	2
21-940	1	1	2
21-941	1	1	2
21-942	1	1	2
21-943	1	1.2	2.2
21-944	1.2	1	2.2
21-948	1	1	2
21-949	1.5	1	2.5
21-950	1	1	2
21-951	1	1	2
21-952	1	1	2
21-953	1	1	2
21-954	1	1	2
21-955	1	1.2	2.2
21-956	1.5	1	2.5
21-957	1	1.2	2.2
21-958	1.5	1	2.5
21-959	1	1	2
21-960	1	1	2
21-961	1.4	1	2.4
21-962	1	1	2
21-963	1.2	1	2.2
21-964	1.2	1	2.2
21-965	1	1.1	2.1
21-966	1	1	2
21-967	1	1	2
21-1011	1	1	2
21-1012	1	1.1	2.1
21-1013	1	1	2
21-1014	1	1	2
21-1015	1.4	1	2.4
21-1016	1	1	2
21-1017	1	1	2
21-1018	1	1	2
21-1067	1	1.3	2.3
21-1068	1	1	2
21-1069	1.2	1	2.2
21-1070	1	1.8	2.8
21-1071	1.3	1	2.3
21-1073	1	1	2
21-1074	1	1	2

21-77	1	1	1	Low
21-83	1	1	1	Low
21-84	1	1	1	Low
21-85	1	1	1	Low
21-99	1	1	1	Low
21-692	1	1	1	Low
21-693	1	1	1	Low
21-694	1	1	1	Low
21-695	1	1	1	Low
21-696	1	1	1	Low
21-697	1	1	1	Low
21-698	1	1	1	Low
21-699	1	1	1	Low
21-700	1	1	1	Low
21-701	1	1	1	Low
21-702	1	1	1	Low
21-703	1	1	1	Low
21-704	1	1	1	Low
21-705	1	1	1	Low
21-706	1	1	1	Low
21-707	1	1	1	Low
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21-963	1	2	2	Low
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21-965	1	1	1	Low
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21-967	1	1	1	Low
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21-1012	1	1	1	Low
21-1013	1	1	1	Low
21-1014	1	1	1	Low
21-1015	1	1	1	Low
21-1016	1	1	1	Low
21-1017	1	1	1	Low
21-1018	1	1	1	Low
21-1067	1	1	1	Low
21-1068	1	1	1	Low
21-1069	1	1	1	Low
21-1070	1	1	1	Low
21-1071	1	1	1	Low
21-1073	1	1	1	Low
21-1074	1	1	1	Low

21-1077	1	1	2
21-1078	1	1	2
21-1080	1	1	2
21-1081	1.2	1	2.2
21-1082	1.2	1	2.2
21-1083	1.4	1	2.4
21-1084	1	1	2
21-1085	1.4	1	2.4
21-1683	1	1	2
21-1905	1	1	2
21-2347	1	1	2
21-2348	1	1	2
21-2349	2	1	3
21-2350	1	1	2
21-2351	1	1	2
22-1	1	1	2
22-2	1	1	2
22-3	1.4	1	2.4
22-4	1	1	2
22-5	1	1	2
22-6	1	1	2
22-7	1.5	1	2.5
22-8	1	1	2
22-9	1	1	2
22-98	1	1	2
22-128	1	1	2
22-152	1	1.2	2.2
22-153	1.4	1	2.4
22-818	1	1	2
22-819	1	1	2
22-820	1.2	1	2.2
22-821	1	1	2
22-822	1.2	1.5	2.7
22-823	1	1	2
22-824	1	1	2
22-825	1	1	2
22-826	1	1	2
22-827	1	1	2
22-828	1	1.2	2.2
22-829	1	1	2
22-830	1	1	2
22-831	1	1	2
22-832	1	1	2
22-833	1	1	2
22-834	1	1	2
22-835	1	1	2
22-837	1	1	2
22-838	1	1	2
22-891	1	1	2
22-892	1.5	1	2.5
22-933	1	1	2
22-934	1	1	2
22-935	1	1	2
22-1023	1	1	2
22-1024	1	1	2
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22-1028	1	1	2
22-1029	1	1	2
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22-1034	1	1	2
22-1035	1	1	2
22-1036	1.2	1	2.2
22-1037	1.4	1	2.4
22-1038	1	1	2
22-1039	1	1	2
22-1040	1	1	2

21-1077	1	1	1	Low
21-1078	1	1	1	Low
21-1080	1	1	1	Low
21-1081	1	1	1	Low
21-1082	1	1	1	Low
21-1083	1	1	1	Low
21-1084	1	1	1	Low
21-1085	1	1	1	Low
21-1683	1	1	1	Low
21-1905	1	1	1	Low
21-2347	1	1	1	Low
21-2348	1	1	1	Low
21-2349	1	1	1	Low
21-2350	1	1	1	Low
21-2351	1	1	1	Low
22-1	1	1	1	Low
22-2	1	1	1	Low
22-3	1	1	1	Low
22-4	1	1	1	Low
22-5	1	1	1	Low
22-6	1	1	1	Low
22-7	1	1	1	Low
22-8	1	1	1	Low
22-9	1	2	2	Low
22-98	1	1	1	Low
22-128	1	1	1	Low
22-152	1	2	2	Low
22-153	1	2	2	Low
22-818	1	2	2	Low
22-819	1	2	2	Low
22-820	1	1	1	Low
22-821	1	1	1	Low
22-822	1	1	1	Low
22-823	1	1	1	Low
22-824	1	1	1	Low
22-825	1	1	1	Low
22-826	1	1	1	Low
22-827	1	1	1	Low
22-828	1	1	1	Low
22-829	1	1	1	Low
22-830	1	1	1	Low
22-831	1	1	1	Low
22-832	1	1	1	Low
22-833	1	1	1	Low
22-834	1	1	1	Low
22-835	1	1	1	Low
22-837	1	1	1	Low
22-838	1	1	1	Low
22-891	1	2	2	Low
22-892	1	2	2	Low
22-933	1	2	2	Low
22-934	1	2	2	Low
22-935	1	2	2	Low
22-1023	1	1	1	Low
22-1024	1	1	1	Low
22-1025	1	1	1	Low
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22-1027	1	1	1	Low
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22-1031	1	1	1	Low
22-1032	1	1	1	Low
22-1033	1	1	1	Low
22-1034	1	1	1	Low
22-1035	1	1	1	Low
22-1036	1	1	1	Low
22-1037	1	1	1	Low
22-1038	1	1	1	Low
22-1039	1	1	1	Low
22-1040	1	1	1	Low

22-1041	1.3	1	2.3
22-1042	1	1	2
22-1043	1	1	2
22-1045	1.2	1	2.2
22-1046	1	1	2
22-1047	1	1	2
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22-1063	1	1.3	2.3
22-1064	1	1	2
22-1065	1	1	2
22-1066	1	1	2
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22-1226	1	1	2
22-1227	1	1	2
22-1413	1	1	2
22-1756	1	1	2
22-1757	1	1	2
22-1758	1	1	2
22-1807	1.4	1	2.4
22-1808	1.2	1	2.2
22-1910	1	1	2
23-809	1.5	1	2.5
23-810	1	1	2
23-1268	1.4	1	2.4
23-1269	1	1	2
23-1270	1	1	2
23-1326	1	1	2
23-1327	1.2	1	2.2
23-1328	1.2	1	2.2
23-1329	1	1	2
23-1330	1.2	1	2.2
23-1331	1	1	2
23-1332	1	1	2
23-1333	1	1	2
23-1334	1	1	2
23-1336	1.4	1	2.4
23-1337	1	1	2
23-1338	1.2	1	2.2
23-1339	1	1.2	2.2
23-1340	1	1.1	2.1
23-1341	1	1	2
23-1359	1.2	1	2.2
23-1360	1	1	2
23-1362	1	1	2
23-1363	1	1	2
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23-1366	1	1	2
23-1367	1	1	2
23-1368	1	1	2
23-1371	1	1	2
23-1372	1	1	2
23-1374	1	1	2
23-1375	1	1.1	2.1
23-1376	NA	NA	NA
23-1377	1.7	1	2.7
23-1378	1	1	2
23-1380	1	1	2
23-1381	1	1	2
23-1382	1	1	2

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22-1042	1	1	1	Low
22-1043	1	1	1	Low
22-1045	1	1	1	Low
22-1046	1	1	1	Low
22-1047	1	1	1	Low
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22-1065	1	2	2	Low
22-1066	1	1	1	Low
22-1225	1	2	2	Low
22-1226	1	1	1	Low
22-1227	1	1	1	Low
22-1413	1	2	2	Low
22-1756	1	2	2	Low
22-1757	1	2	2	Low
22-1758	1	2	2	Low
22-1807	1	1	1	Low
22-1808	1	1	1	Low
22-1910	1	1	1	Low
23-809	1	1	1	Low
23-810	1	1	1	Low
23-1268	1	2	2	Low
23-1269	1	2	2	Low
23-1270	1	2	2	Low
23-1326	1	1	1	Low
23-1327	1	1	1	Low
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23-1329	1	1	1	Low
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23-1368	1	1	1	Low
23-1371	1	1	1	Low
23-1372	1	1	1	Low
23-1374	1	1	1	Low
23-1375	1	1	1	Low
23-1376	N/A	N/A	N/A	N/A
23-1377	1	1	1	Low
23-1378	1	1	1	Low
23-1380	1	1	1	Low
23-1381	1	1	1	Low
23-1382	1	1	1	Low

23-1384	1	1	2
23-1385	1	1	2
23-1386	1	1.1	2.1
23-1387	1	1	2
23-1389	1	1	2
23-1390	1.2	1	2.2
23-1391	1.2	1.2	2.4
23-1392	1	1	2
23-1393	1.4	1	2.4
23-1394	1	1.4	2.4
23-1395	1	1	2
23-1396	1	1.3	2.3
23-1398	1	1	2
23-1400	1.2	1.1	2.3
23-1401	1	1	2
23-1402	1	1	2
23-1403	1	1	2
23-1404	1	1	2
23-1405	1	1	2
23-1406	1	1	2
23-1618	1	1	2
23-1635	1	1	2
23-1636	1	1.4	2.4
23-1637	1	1	2
23-1638	1	1	2
23-1751	1	1	2
23-1833	1	1	2
23-1834	1.4	1	2.4
23-1835	1	1	2
23-1836	1.4	1	2.4
23-1856	1	1	2
23-1857	1	1	2
23-1858	1	1	2
23-1877	1	1	2
23-1900	1.8	1	2.8
23-1915	1	1	2
23-1917	1	1	2
23-1939	1.2	1.2	2.4
24-95	1	1	2
24-123	1	1	2
24-124	1	1	2
24-151	1	1	2
24-582	1	1	2
24-583	1	1	2
24-919	1	1	2
24-920	1	1	2
24-921	1.4	1	2.4
24-922	1	1	2
24-923	1	1	2
24-924	1.5	1	2.5
24-925	1.2	1.3	2.5
24-926	1	1	2
24-1010	1	1	2
24-1019	1.4	1	2.4
24-1325	1	1	2
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24-1355	1.2	1	2.2
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24-1357	1.5	1	2.5
24-1358	1	1	2
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24-1479	1.2	1	2.2
24-1480	1	1	2
24-1481	1	1	2

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23-1385	1	1	1	Low
23-1386	1	1	1	Low
23-1387	1	1	1	Low
23-1389	1	1	1	Low
23-1390	1	1	1	Low
23-1391	1	1	1	Low
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23-1396	1	2	2	Low
23-1398	1	1	1	Low
23-1400	1	2	2	Low
23-1401	1	1	1	Low
23-1402	1	2	2	Low
23-1403	1	2	2	Low
23-1404	1	2	2	Low
23-1405	1	2	2	Low
23-1406	1	2	2	Low
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23-1939	1	1	1	Low
24-95	1	1	1	Low
24-123	1	1	1	Low
24-124	1	1	1	Low
24-151	1	1	1	Low
24-582	1	1	1	Low
24-583	1	1	1	Low
24-919	1	2	2	Low
24-920	1	2	2	Low
24-921	1	2	2	Low
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24-1010	1	2	2	Low
24-1019	1	2	2	Low
24-1325	1	1	1	Low
24-1354	1	1	1	Low
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24-1356	1	1	1	Low
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24-1358	1	2	2	Low
24-1471	1	1	1	Low
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24-1476	1	1	1	Low
24-1477	1	1	1	Low
24-1478	1	1	1	Low
24-1479	1	1	1	Low
24-1480	1	1	1	Low
24-1481	1	1	1	Low

24-1482	1	1	2
24-1483	1	1	2
24-1641	1.7	1	2.7
24-1644	1.7	1	2.7
24-1645	1	1.1	2.1
24-1646	1	1	2
24-1647	1	1.2	2.2
24-1648	1	1	2
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24-1650	1	1	2
24-1651	1.2	1	2.2
24-1753	1	1	2
24-1913	1	1	2
24-1916	2	1	3
25-91	1	1	2
25-92	1	1	2
25-121	1	1	2
25-142	1	1	2
25-148	1	1.3	2.3
25-149	1	1	2
25-150	1	1	2
25-896	1	1	2
25-897	1	1	2
25-898	1.8	1.2	3
25-899	1	1	2
25-900	1	1	2
25-901	1	1	2
25-902	1	1	2
25-903	1	1	2
25-904	1.6	1	2.6
25-905	1.4	1	2.4
25-906	1.2	1	2.2
25-907	1	1	2
25-908	1.2	1.2	2.4
25-909	1	1.3	2.3
25-910	1.5	1	2.5
25-911	1	1	2
25-912	1	1.3	2.3
25-913	1.4	1	2.4
25-914	1	1	2
25-915	1	1	2
25-916	1	1	2
25-917	1	1	2
25-918	1	1	2
25-998	1	1	2
25-999	1	1	2
25-1000	1	1	2
25-1001	1	1.3	2.3
25-1002	1	1	2
25-1003	1	1	2
25-1004	1	1	2
25-1005	1	1	2
25-1006	1	1	2
25-1072	1	1	2
25-1075	1	1	2
25-1076	1	1	2
25-1079	2	1	3
25-1145	1	1	2
25-1146	1.3	1	2.3
25-1147	1	1	2
25-1148	1	1	2
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25-1235	1	1	2
25-1236	1	1	2
25-1237	1	1	2
25-1238	1	1	2
25-1239	1	1	2
25-1240	1	1	2

24-1482	1	1	1	Low
24-1483	1	1	1	Low
24-1641	1	1	1	Low
24-1644	1	1	1	Low
24-1645	1	1	1	Low
24-1646	1	1	1	Low
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24-1649	1	2	2	Low
24-1650	1	2	2	Low
24-1651	1	2	2	Low
24-1753	1	2	2	Low
24-1913	1	2	2	Low
24-1916	2	3	6	Med
25-91	1	1	1	Low
25-92	1	1	1	Low
25-121	1	1	1	Low
25-142	1	1	1	Low
25-148	1	2	2	Low
25-149	1	2	2	Low
25-150	1	2	2	Low
25-896	1	2	2	Low
25-897	1	2	2	Low
25-898	1	2	2	Low
25-899	1	2	2	Low
25-900	1	2	2	Low
25-901	1	1	1	Low
25-902	1	1	1	Low
25-903	1	1	1	Low
25-904	1	1	1	Low
25-905	1	1	1	Low
25-906	1	2	2	Low
25-907	1	1	1	Low
25-908	1	1	1	Low
25-909	1	1	1	Low
25-910	1	1	1	Low
25-911	1	2	2	Low
25-912	1	2	2	Low
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25-915	1	2	2	Low
25-916	1	1	1	Low
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25-918	1	1	1	Low
25-998	1	1	1	Low
25-999	1	1	1	Low
25-1000	1	1	1	Low
25-1001	1	1	1	Low
25-1002	1	1	1	Low
25-1003	1	1	1	Low
25-1004	1	1	1	Low
25-1005	1	1	1	Low
25-1006	1	1	1	Low
25-1072	1	2	2	Low
25-1075	1	2	2	Low
25-1076	1	2	2	Low
25-1079	2	2	4	Med
25-1145	1	2	2	Low
25-1146	1	2	2	Low
25-1147	1	2	2	Low
25-1148	1	2	2	Low
25-1154	1	2	2	Low
25-1155	1	2	2	Low
25-1156	1	2	2	Low
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25-1235	1	1	1	Low
25-1236	1	1	1	Low
25-1237	1	1	1	Low
25-1238	1	1	1	Low
25-1239	1	1	1	Low
25-1240	1	1	1	Low

25-1241	1	1	2
25-1242	1	1	2
25-1243	1	1	2
25-1244	1	1	2
25-1245	1	1	2
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25-1247	1.2	1	2.2
25-1248	1	1	2
25-1249	1.2	1.2	2.4
25-1250	1.7	1	2.7
25-1251	1	1	2
25-1252	1	1	2
25-1253	1	1.4	2.4
25-1254	1	1	2
25-1255	1	1	2
25-1256	1	1	2
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25-1324	1	1	2
25-1518	1	1	2
25-1601	1	1.1	2.1
25-1610	1	1	2
25-1859	1	1	2
25-1860	1	1	2
25-1867	1	1.3	2.3
25-1940	1.5	1	2.5
25-1941	1	1	2
26-93	1	1	2
26-143	1	1	2
26-144	1	1	2
26-145	1	1	2
26-154	1	1	2
26-893	1	1	2
26-894	1	1	2
26-895	1	1.6	2.6
26-1209	1	1.2	2.2
26-1210	1.8	1	2.8
26-1211	1.4	1	2.4
26-1212	1	1	2
26-1213	1	1	2
26-1214	1	1	2
26-1215	1	1	2
26-1216	1	1	2
26-1217	1	1	2
26-1218	1	1	2
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26-1223	1	1	2
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26-1228	1	1	2
26-1229	1	1	2
26-1230	1	1	2
26-1231	1	1.2	2.2
26-1232	1	1	2
26-1233	1	1.2	2.2
26-1519	1	1	2
26-1605	1	1	2
26-1606	1	1	2
26-1607	1	1	2
26-1608	1	1	2
26-1609	1	1	2
26-1784	1.3	1	2.3
26-1785	1	1.8	2.8
26-1786	1.2	1.7	2.9

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25-1242	1	1	1	Low
25-1243	1	1	1	Low
25-1244	1	1	1	Low
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25-1246	1	1	1	Low
25-1247	1	1	1	Low
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25-1518	1	2	2	Low
25-1601	1	1	1	Low
25-1610	1	1	1	Low
25-1859	1	1	1	Low
25-1860	1	1	1	Low
25-1867	1	1	1	Low
25-1940	1	1	1	Low
25-1941	1	1	1	Low
26-93	1	1	1	Low
26-143	1	2	2	Low
26-144	1	2	2	Low
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26-154	1	2	2	Low
26-893	1	2	2	Low
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26-1607	1	1	1	Low
26-1608	1	1	1	Low
26-1609	1	1	1	Low
26-1784	1	1	1	Low
26-1785	1	1	1	Low
26-1786	1	1	1	Low

26-1787	1.6	1	2.6
26-1788	1.4	1	2.4
26-1818	1	1	2
26-1826	1	1.3	2.3
26-1827	1	1	2
26-1828	1	1	2
26-1829	1	1	2
26-1830	1	1	2
26-1831	1	1	2
26-1832	1	1	2
26-1873	1.3	1	2.3
26-1909	1.2	1	2.2
26-2296	1	1	2
26-2298	1	1	2
26-2299	1.8	1	2.8
26-2300	1	1	2
26-2301	1	1	2
27-159	1	1.2	2.2
27-217	1	1.2	2.2
27-218	1	1	2
27-219	1	1.2	2.2
27-220	1	1	2
27-1271	1.2	1	2.2
27-1272	1.7	1	2.7
27-1273	1	1	2
27-1274	1	1	2
27-1275	1.4	1	2.4
27-1276	1.4	1	2.4
27-1277	1	1	2
27-1278	1	1	2
27-1335	1	1	2
27-1369	1	1	2
27-1370	1	1.3	2.3
27-1373	1	1	2
27-1397	1	1	2
27-1407	1	1	2
27-1408	1	1	2
27-1409	1	1	2
27-1410	1	1.2	2.2
27-1411	1	1.3	2.3
27-1412	1	1	2
27-1588	1	1	2
27-1627	1	1	2
27-1634	1.6	1	2.6
27-1837	1	1	2
27-1838	1	1	2
27-1839	1	1	2
27-1861	1.5	1	2.5
27-1862	1	1	2
27-1868	1.2	1	2.2
27-1937	1	1	2
27-2302	1	1	2
27-2303	1.2	1.4	2.6
27-2304	1	1	2
27-2305	1	1	2
27-2306	1	1	2
28-94	1	1	2
28-155	1.2	1	2.2
28-156	1	1	2
28-157	1	1	2
28-158	1	1.2	2.2
28-927	1	1	2
28-928	1	1	2
28-929	1	1	2
28-930	1	1	2
28-931	1	1.6	2.6
28-932	1	1	2
28-1105	1	1	2
28-1106	1	1	2
28-1107	1	1	2
28-1108	1	1	2

26-1787	1	1	1	Low
26-1788	1	1	1	Low
26-1818	1	2	2	Low
26-1826	1	1	1	Low
26-1827	1	1	1	Low
26-1828	1	2	2	Low
26-1829	1	1	1	Low
26-1830	1	1	1	Low
26-1831	1	1	1	Low
26-1832	1	2	2	Low
26-1873	1	2	2	Low
26-1909	1	2	2	Low
26-2296	1	1	1	Low
26-2298	1	2	2	Low
26-2299	1	1	1	Low
26-2300	1	2	2	Low
26-2301	1	2	2	Low
27-159	1	2	2	Low
27-217	1	2	2	Low
27-218	1	2	2	Low
27-219	1	2	2	Low
27-220	1	2	2	Low
27-1271	1	2	2	Low
27-1272	1	2	2	Low
27-1273	1	2	2	Low
27-1274	1	2	2	Low
27-1275	1	2	2	Low
27-1276	1	2	2	Low
27-1277	1	2	2	Low
27-1278	1	2	2	Low
27-1335	1	1	1	Low
27-1369	1	1	1	Low
27-1370	1	1	1	Low
27-1373	1	1	1	Low
27-1397	1	2	2	Low
27-1407	1	1	1	Low
27-1408	1	1	1	Low
27-1409	1	1	1	Low
27-1410	1	1	1	Low
27-1411	1	1	1	Low
27-1412	1	1	1	Low
27-1588	1	2	2	Low
27-1627	1	2	2	Low
27-1634	1	1	1	Low
27-1837	1	2	2	Low
27-1838	1	2	2	Low
27-1839	1	2	2	Low
27-1861	1	2	2	Low
27-1862	1	2	2	Low
27-1868	1	2	2	Low
27-1937	1	2	2	Low
27-2302	1	2	2	Low
27-2303	1	2	2	Low
27-2304	1	2	2	Low
27-2305	1	2	2	Low
27-2306	1	2	2	Low
28-94	1	3	3	Low
28-155	1	3	3	Low
28-156	1	3	3	Low
28-157	1	3	3	Low
28-158	1	3	3	Low
28-927	1	3	3	Low
28-928	1	3	3	Low
28-929	1	3	3	Low
28-930	1	3	3	Low
28-931	1	3	3	Low
28-932	1	3	3	Low
28-1105	1	3	3	Low
28-1106	1	3	3	Low
28-1107	1	3	3	Low
28-1108	1	3	3	Low

28-1109	1	1	2
28-1293	1	1	2
28-1294	1	1	2
28-1296	1.5	1	2.5
28-1297	1	1	2
28-1298	1	1	2
28-1299	1	1	2
28-1300	1.8	1.2	3
28-1301	1	1	2
28-1302	1	1	2
28-1303	1	1	2
28-1304	1	1	2
28-1305	1	1	2
28-1306	2	1	3
28-1307	1.4	1	2.4
28-1308	1.4	1	2.4
28-1309	1.4	1	2.4
28-1310	1.4	1	2.4
28-1311	1	1.2	2.2
28-1312	1.2	1	2.2
28-1313	1	1	2
28-1314	1	1	2
28-1319	1	1	2
28-1320	1	1	2
28-1321	1.3	1	2.3
28-1322	1	1	2
28-1323	1	1	2
28-1457	3	1	4
28-1458	1	1	2
28-1459	1	1	2
28-1460	1	1	2
28-1461	1	1	2
28-1462	1	1	2
28-1463	1	1	2
28-1464	1	1.4	2.4
28-1465	1	1	2
28-1466	1.4	1	2.4
28-1467	1	1	2
28-1468	1	1	2
28-1469	1	1	2
28-1470	1	1	2
28-1585	1.3	1.1	2.4
28-1586	1.5	1	2.5
28-1587	1	1	2
28-1625	1	1	2
28-1776	1	1	2
28-1777	1	1	2
28-1778	1	1	2
28-1779	1.2	1	2.2
28-1822	1	1.8	2.8
28-1823	2	1	3
28-1936	1	1	2
28-2339	2	1.2	3.2
29-86	1	1	2
29-89	1	1	2
29-90	1	1	2
29-122	1	1.2	2.2
29-139	1	1	2
29-140	1	1	2
29-141	1.2	1.3	2.5
29-1122	1.5	1	2.5
29-1123	1	1	2
29-1124	1	1.3	2.3
29-1125	1	1	2
29-1126	1	1	2
29-1127	1	1	2
29-1128	1	1	2
29-1129	1	1	2
29-1130	1	1	2
29-1131	1	1	2
29-1132	1	1.3	2.3

28-1109	1	3	3	Low
28-1293	1	3	3	Low
28-1294	1	3	3	Low
28-1296	1	3	3	Low
28-1297	1	3	3	Low
28-1298	1	3	3	Low
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28-1301	1	3	3	Low
28-1302	1	3	3	Low
28-1303	1	3	3	Low
28-1304	1	3	3	Low
28-1305	1	3	3	Low
28-1306	2	3	6	Med
28-1307	1	3	3	Low
28-1308	1	3	3	Low
28-1309	1	3	3	Low
28-1310	1	3	3	Low
28-1311	1	3	3	Low
28-1312	1	3	3	Low
28-1313	1	3	3	Low
28-1314	1	3	3	Low
28-1319	1	3	3	Low
28-1320	1	3	3	Low
28-1321	1	3	3	Low
28-1322	1	3	3	Low
28-1323	1	3	3	Low
28-1457	3	3	9	High
28-1458	1	3	3	Low
28-1459	1	3	3	Low
28-1460	1	3	3	Low
28-1461	1	3	3	Low
28-1462	1	3	3	Low
28-1463	1	3	3	Low
28-1464	1	3	3	Low
28-1465	1	3	3	Low
28-1466	1	3	3	Low
28-1467	1	3	3	Low
28-1468	1	3	3	Low
28-1469	1	3	3	Low
28-1470	1	3	3	Low
28-1585	1	3	3	Low
28-1586	1	3	3	Low
28-1587	1	3	3	Low
28-1625	1	3	3	Low
28-1776	1	3	3	Low
28-1777	1	3	3	Low
28-1778	1	3	3	Low
28-1779	1	3	3	Low
28-1822	1	3	3	Low
28-1823	2	3	6	Med
28-1936	1	3	3	Low
28-2339	2	3	6	Med
29-86	1	3	3	Low
29-89	1	3	3	Low
29-90	1	3	3	Low
29-122	1	3	3	Low
29-139	1	3	3	Low
29-140	1	3	3	Low
29-141	1	3	3	Low
29-1122	1	3	3	Low
29-1123	1	3	3	Low
29-1124	1	3	3	Low
29-1125	1	3	3	Low
29-1126	1	3	3	Low
29-1127	1	3	3	Low
29-1128	1	3	3	Low
29-1129	1	3	3	Low
29-1130	1	3	3	Low
29-1131	1	3	3	Low
29-1132	1	3	3	Low

29-1133	1	1	2
29-1134	1	1	2
29-1135	1	1	2
29-1136	1	1	2
29-1137	1	1	2
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29-1140	1	1	2
29-1141	1.2	1	2.2
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29-1143	1.2	1	2.2
29-1144	1	1	2
29-1149	1.2	1	2.2
29-1150	1	1	2
29-1151	1	1	2
29-1152	1	1.3	2.3
29-1153	1	1	2
29-1157	1	1	2
29-1158	1	1	2
29-1159	1.2	1	2.2
29-1160	1	1	2
29-1161	1	1	2
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29-1163	1	1	2
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29-1166	1	1	2
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29-1172	1	1	2
29-1173	1	1	2
29-1174	1.2	1	2.2
29-1175	1.2	1	2.2
29-1176	1.6	1	2.6
29-1177	1.2	1	2.2
29-1178	1.3	1	2.3
29-1179	1	1	2
29-1203	1	1	2
29-1630	1	1	2
29-1914	1	1.2	2.2
29-2341	1	1	2
29-2342	1	1.2	2.2
29-2343	1	1	2
29-2344	1	1	2
29-2345	1	1	2
29-2346	1.2	1	2.2
30-135	1	1	2
30-136	1	1	2
30-137	1	1	2
30-138	1	1	2
30-146	1	1	2
30-147	1.2	1.2	2.4
30-1180	1	1	2
30-1181	1	1	2
30-1182	1.2	1	2.2
30-1183	1.4	1	2.4
30-1184	1	1	2
30-1185	1	1	2
30-1186	1.2	1	2.2
30-1187	1.5	1	2.5
30-1188	1.8	1	2.8
30-1189	1	1	2
30-1190	1	1.5	2.5
30-1191	1	1	2
30-1192	1	1	2
30-1193	1.2	1	2.2
30-1194	1.2	1	2.2
30-1195	1.6	1	2.6

29-1133	1	3	3	Low
29-1134	1	3	3	Low
29-1135	1	3	3	Low
29-1136	1	3	3	Low
29-1137	1	3	3	Low
29-1138	1	3	3	Low
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29-1140	1	3	3	Low
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29-1157	1	3	3	Low
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29-1170	1	3	3	Low
29-1171	1	3	3	Low
29-1172	1	3	3	Low
29-1173	1	3	3	Low
29-1174	1	3	3	Low
29-1175	1	3	3	Low
29-1176	1	3	3	Low
29-1177	1	3	3	Low
29-1178	1	3	3	Low
29-1179	1	3	3	Low
29-1203	1	3	3	Low
29-1630	1	3	3	Low
29-1914	1	3	3	Low
29-2341	1	3	3	Low
29-2342	1	3	3	Low
29-2343	1	3	3	Low
29-2344	1	3	3	Low
29-2345	1	3	3	Low
29-2346	1	3	3	Low
30-135	1	2	2	Low
30-136	1	2	2	Low
30-137	1	2	2	Low
30-138	1	2	2	Low
30-146	1	2	2	Low
30-147	1	2	2	Low
30-1180	1	3	3	Low
30-1181	1	3	3	Low
30-1182	1	3	3	Low
30-1183	1	3	3	Low
30-1184	1	3	3	Low
30-1185	1	3	3	Low
30-1186	1	3	3	Low
30-1187	1	3	3	Low
30-1188	1	3	3	Low
30-1189	1	3	3	Low
30-1190	1	3	3	Low
30-1191	1	3	3	Low
30-1192	1	3	3	Low
30-1193	1	3	3	Low
30-1194	1	3	3	Low
30-1195	1	3	3	Low

30-1196	1	1	2
30-1197	1	1	2
30-1198	1	1	2
30-1199	1	1	2
30-1200	1	1	2
30-1201	1	1	2
30-1202	1	1	2
30-1204	1	1	2
30-1205	1.2	1	2.2
30-1206	1	1	2
30-1207	1.5	1	2.5
30-1208	1.6	1	2.6
30-1485	1	1	2
30-1863	1.2	1	2.2
30-1901	1.2	1	2.2
30-1902	1	1	2
30-1903	1	1	2
30-1904	1	1	2
30-1906	1	1	2
30-1907	1	1	2
30-1908	NA	NA	NA
30-2277	1	1	2
30-2278	1.7	1	2.7
30-2279	1	1	2
30-2280	1	1	2
30-2310	1	1	2
3-1453A	NA	NA	NA
9-102A	1	1	2
12-503A	1.5	1	2.5
12-777A	1.4	1	2.4
12-513A	1.5	1	2.5
9-437A	1	1	2
7-555A	1.3	1	2.3

30-1196	1	3	3	Low
30-1197	1	3	3	Low
30-1198	1	3	3	Low
30-1199	1	3	3	Low
30-1200	1	3	3	Low
30-1201	1	3	3	Low
30-1202	1	3	3	Low
30-1204	1	3	3	Low
30-1205	1	3	3	Low
30-1206	1	3	3	Low
30-1207	1	3	3	Low
30-1208	1	3	3	Low
30-1485	1	3	3	Low
30-1863	1	3	3	Low
30-1901	1	3	3	Low
30-1902	1	3	3	Low
30-1903	1	3	3	Low
30-1904	1	3	3	Low
30-1906	1	2	2	Low
30-1907	1	2	2	Low
30-1908	N/A	N/A	N/A	N/A
30-2277	1	3	3	Low
30-2278	1	3	3	Low
30-2279	1	3	3	Low
30-2280	1	3	3	Low
30-2310	1	3	3	Low
3-1453A	N/A	N/A	N/A	N/A
9-102A	1	2	2	Low
12-503A	1	2	2	Low
12-777A	1	2	2	Low
12-513A	1	2	2	Low
9-437A	1	2	2	Low
7-555A	1	2	2	Low

APPENDIX C – CAPITAL IMPROVEMENT PLAN

Capital Improvement Plan

The conditional assessment has identified both sanitary sewer pipe and sanitary sewer manhole repairs, rehabilitation, and replacement areas which are priority segments to be addressed by the City of Madison Heights in the next three to five years.

Required Repairs / Rehabilitation / Replacement - Summary

Pipe Structure PACP Quick Rating 4 = 3,369 Linear Feet of pipe need Repair / Replacement (PACP)
Pipe Structure PACP Quick Rating 5 = 1,149 Linear Feet of pipe need Repair / Replacement (PACP)

Manhole Structure Overall MACP Rating 4 = 34 Structures need Repair / Rehabilitation (MACP)
Manhole Structure Overall MACP Rating 5 = 2 Structures need Repair / Rehabilitation (MACP)

A 5-year CIP plan has been developed that will include various collection system improvements. The plan focuses on priority pipe segments as well as providing costs for structural manhole repairs and construction of additional manhole access on existing large diameter pipe without intermediate access. These improvements will aid in future sewer cleaning and inspections of the system.

PACP / MACP Rehabilitation Program – 5 Year CIP

Capital Project 0-5 Year:

Rehabilitation Actions		2020	2021	2022	2023	2024
Pipe Replacement		$ 200,000	$ 200,000	$ 200,000	$ 200,000	$ 200,000
Pipe Lining Program		$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 50,000
Pipe Point Repairs		$ 100,000	$ 100,000	$ 100,000	$ 50,000	$ 50,000
Manhole Clean/Line/Repair		$ 100,000	$ 100,000	$ 50,000	$ 50,000	$ 50,000
Manhole Clean / Line		$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000
Manhole Clean / Repair		$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000
Totals –		$ 600,000	$ 600,000	$ 550,000	$ 500,000	$ 450,000

A 6-10 Year CIP plan will be developed that will include future sewer lining, isolated sewer replacement and sewer tap repairs to address minor structural problems resulting from aging infrastructure.

PACP / MACP Rehabilitation Program – 6 to 10 Year CIP

Capital Project 6-10 Year:

Rehabilitation Actions		2025	2026	2027	2028	2029
Pipe Replacement		$ TBD	$ TBD	$ TBD	$ TBD	$ TBD
Pipe Lining Program		$ TBD	$ TBD	$ TBD	$ TBD	$ TBD
Pipe Point Repairs		$ TBD	$ TBD	$ TBD	$ TBD	$ TBD
Manhole Clean/Line/Repair		$ TBD	$ TBD	$ TBD	$ TBD	$ TBD
Manhole Clean / Line		$ TBD	$ TBD	$ TBD	$ TBD	$ TBD
Manhole Clean / Repair		$ TBD	$ TBD	$ TBD	$ TBD	$ TBD
Totals –		$ TBD	$ TBD	$ TBD	$ TBD	$ TBD

APPENDIX D – CITY OF MADISON HEIGHTS RATE STUDY DOCUMENTATION

Water and Sewer Rate Study

Fiscal Year (FY) 2020 Review

Melissa R. Marsh, Deputy City Manager
City of Madison Heights
March 21, 2019

Water and Sewer Rate Analysis
FY 2020 Review

Background

Over the past two years the City of Madison Heights undertook a comprehensive rate restructuring program that included eliminating several fees charged, reducing the per unit cost for water and sewer, eliminating debt service from the rates and adding stormwater fees as a separate charge. We are now taking the final step in solidifying the City's Water and Sewer rate structure by presenting this report that is designed to be updated and published annually. Before the City started the comprehensive Water and Sewer rate restructuring, the City had annually adjusted rates for City users based on short-term projections of cash flow requirements and projected annual capital expenses. The rates that resulted from such adjustments did not adequately reflect the long-term needs of the system and did not adequately reflect the variations in capital cost from one year to the next or the need to maintain an adequate fund reserve.

To remedy this and to establish a procedure for implementing annual rate adjustments, the City has adopted a rate analysis tool and method for reviewing and adjusting rates annually. The rate study method has three major objectives:

1. operate in an open and transparent manner with information available for review by customers and system users;
2. establish a method that produces adequate revenues over the period without causing significant gains or shortfalls in cash reserves; and
3. utilize cash reserves for rate stabilization.

The basic principle guiding this rate study and any rate adjustments that result is that rates should be set to meet revenue requirements as defined by historical costs adjusted by known cost increases and decreases.

The annual rate analysis background material is assembled during the period from January through March of each year as part of the annual budget process. The base period financial information consists of the actual revenues and expenses of the fiscal year ended on the most recent June 30th, adjusted for any known increases for the upcoming year. Revenue requirements of the System are comprised of operating and maintenance expenses, costs of capital improvements excluding depreciation costs, and debt service costs that are the responsibility of the water and sewer system. Stormwater Fees and outside grants and projects are an offset to expenditures and revenues as pass-through costs. Rates are then calculated to generate revenues equal to the net expenditure requirement offset by a portion of the available cash reserves, which is being used as a rate stabilization fund.

New rates and charges are typically reported to the City Council on or about April 5th each year as part of the annual proposed budget. The most recent rate structure was adopted and approved by City Council on May 14, 2018 for users of the system. No new rates are proposed in this study for bills on or after July 1, 2019.

Assumptions:

As of today, several factors are still unknown. This requires the use of several assumptions in the formulation of this rate analysis.

- The City purchases all of its water from a third party wholesaler, Great Lakes Water Authority (GLWA). GLWA rates have also undergone a significant rate restructuring since separating from Detroit Water and Sewer and we only have four years of history to reference. As of March 20, 2019, we have only received preliminary wholesale water service charges of 0.25% for FY 2020.

    - **Assumption used for this rate study as Proposed by GLWA – 4.9% increase in Commodity Rate and 3.1% Decrease in Flat Rate for a combined increase of .038% or $771 per year.**
        - 2018-19 – GLWA water charges for wholesale customers increased 3.4% for the commodity charge and decreased 0.29% for the flat rate charge.
        - 2017-18 - GLWA water charges for wholesale customers increased by an average of 2%, while rates to Madison Heights increased 3.6%.
        - 2016-17 – GLWA water charges increased for Madison Heights by 3.7%.
        - GLWA has pledged to control the budget with a 4 percent 'Promise' contained in the Lease Agreements that established GLWA. Mitigating increases in future charges continues to be a top priority for GLWA.

- The City purchases Sewer treatment and Stormwater from Oakland County Water Resources Commissioner (WRC). Following the pattern set by GLWA, rate changes from the WRC are no longer received in time for inclusion in our rate development. Last year, these rates increases were published on June 27, 2018. I have received unofficial rate projections of 0.25%.
    - **Assumption used for this rate study for Stormwater is a decrease of 0.2%**.
        - Stormwater is a pass-through charge only. The City bills the users of the system the same dollar amount we are billed from WRC. This is allocated to users of the system based on Equivalent Residential Units (ERU) as calculated by the City engineering firm. (See discussion specific to Stormwater later in this report).
        - FY 2018-19 rates increased 3.21%. FY 2017-18 rates increased from FY 2016-17 by 0.4%. From $1,663,376 to $1,669,827 per year.
    - **Assumption used for this rate study for Sewer Treatment is 3% increase.**
        - FY 2018-19 rates decreased 1%. FY 2017-18 rates increased from FY 2016-17 by 5.4%. From $2,877,714 to $3,033,026.

Debt Service payments that are related to operating cost of the system are included in this rate study. This includes the pension bonds that were issued in September 2016 for Water and Sewer employees to reduce the actuarially calculated annual contribution and the bond for Water and Sewer Automatic Water Reading (AMR) system, which reduced overall operation costs. Debt service for the Drain Commission (WRC) is not included in the rates, but instead is charged to the residents as a property tax millage (Chapter 20 Drain Debt).

Debt Service included for the next five years is listed below:

Fiscal Year	Pension Bonds	AMR Bonds	Total
2020	152,251	139,725	291,976
2021	151,620	140,600	292,220
2022	151,372	141,000	292,372
2023	151,487	146,200	297,687
2024	151,305	146,000	297,305

FY 2020 is the first opportunity to pay off the AMR bonds. Staff will evaluate payoff off the AMR Bonds early in order to save the interest costs during this fiscal year.

- Capital Improvement costs related to the operation of the enter System are allocated to users through this rate method. Each year, the City goes through a detailed capital improvement planning process prior to beginning the budget process. As revenues have a direct impact on cash flow, the rates do not include the depreciation expenses of the fixed assets of the system.

Capital Improvement costs are included for the next five years. For a detailed listed of the specific Capital Improvement projects included, please see the Capital Improvement Plan adopted by City Council January 9th or Table VI (as abstracted from this plan and included as Appendix A).

Fiscal Year	Capital Improvement
2020	2,351,811
2021	2,528,000
2022	1,114,000
2023	1,021,000
2024	1,811,000

Stormwater

Starting on July 1, 2016, the City began to adjust the method for billing customers for stormwater charges. The first step was to remove stormwater from the sewage rate and to calculate a new stormwater charge based on the individual parcel's amounts of pervious and impervious surface, which directly correlates to the stormwater runoff. The City Engineer calculated the Equivalent Residential Unit (ERU) equal to 2,600 square feet. Parcels containing a higher amount of impervious surface have a higher amount of ERUs and hence, a higher bill for stormwater. The total amount billed from stormwater continues to cover all the city's stormwater expenses from the Oakland County Water Resources Commissioner.

Study Recommendation:
Based on study results for FY 2020, staff is not proposing any change in the current rates for the users of the Madison Heights System. Current rates are as follows:

Water: current rates $3.14 per unit with 10 unit base charge
Sewer: current rates $3.55 per unit with 10 unit base charge

Our calculations utilize $1.4 million of reserves for capital improvements and rate stabilization. This will also leave an estimated $4.1 million in fund balance for a minimum reserve balance and future rate stabilization and capital improvements.

The minimum reserve balance for the Water and Sewer Fund mirrors the General Government policy: Reserves will be programmed at appropriate levels (two months' worth of operating expenditures or 16% plus one year of debt payments.

Using the current rate method of taking a short-term annual look at rates the Water and Sewer fund would necessitate of drastic increases by FY 2024 (Year Five of this plan).

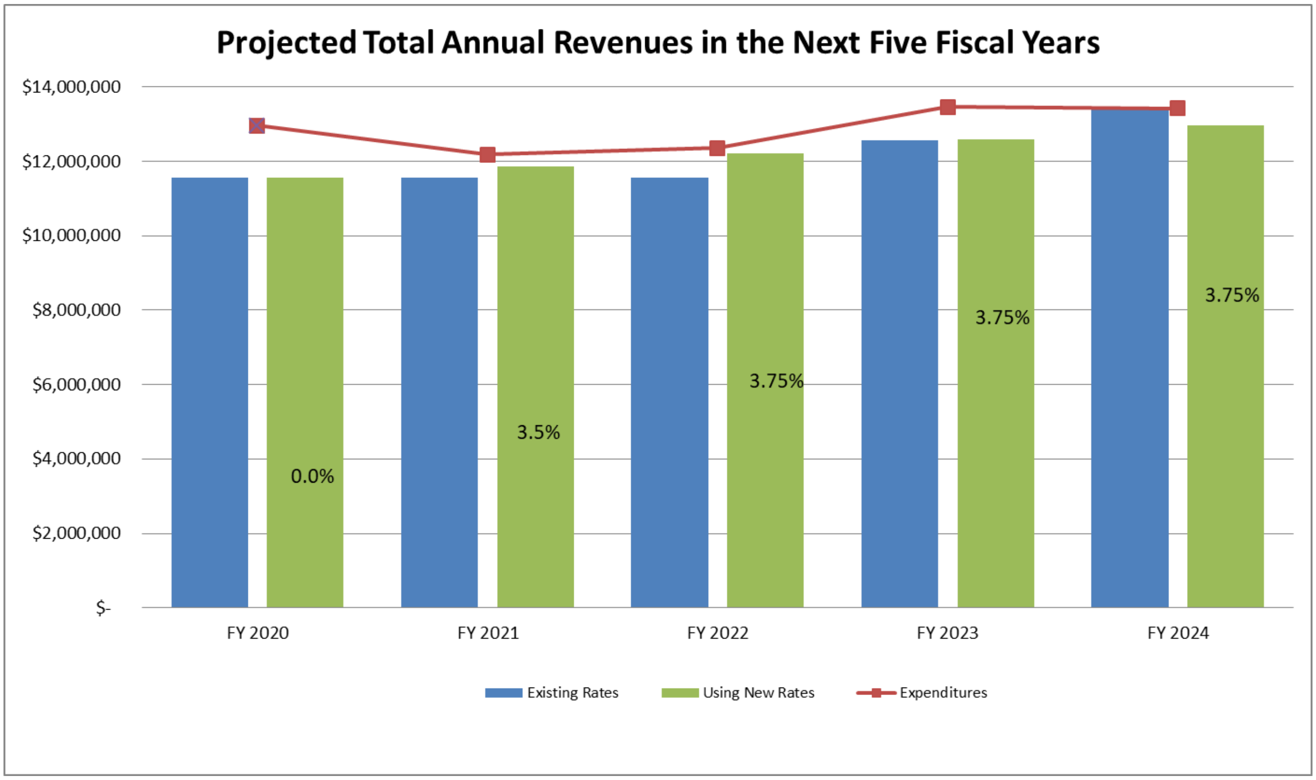
	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
Current Method - annually	0.00%	0.00%	0.00%	11.00%	8.75%
Revenue Estimates - rates	9,126,093	9,126,093	9,126,093	10,129,963	11,016,335
Revenues Other	2,422,331	2,422,331	2,422,331	2,422,331	2,422,331
Expenditure Estimates	12,955,149	12,180,501	12,357,279	13,455,840	13,418,015
Net Revenues	(1,406,725)	(632,077)	(808,855)	(903,545)	20,651
Fund Balance above minimum req. reserve	2,350,701	1,718,624	909,769	6,223	26,874

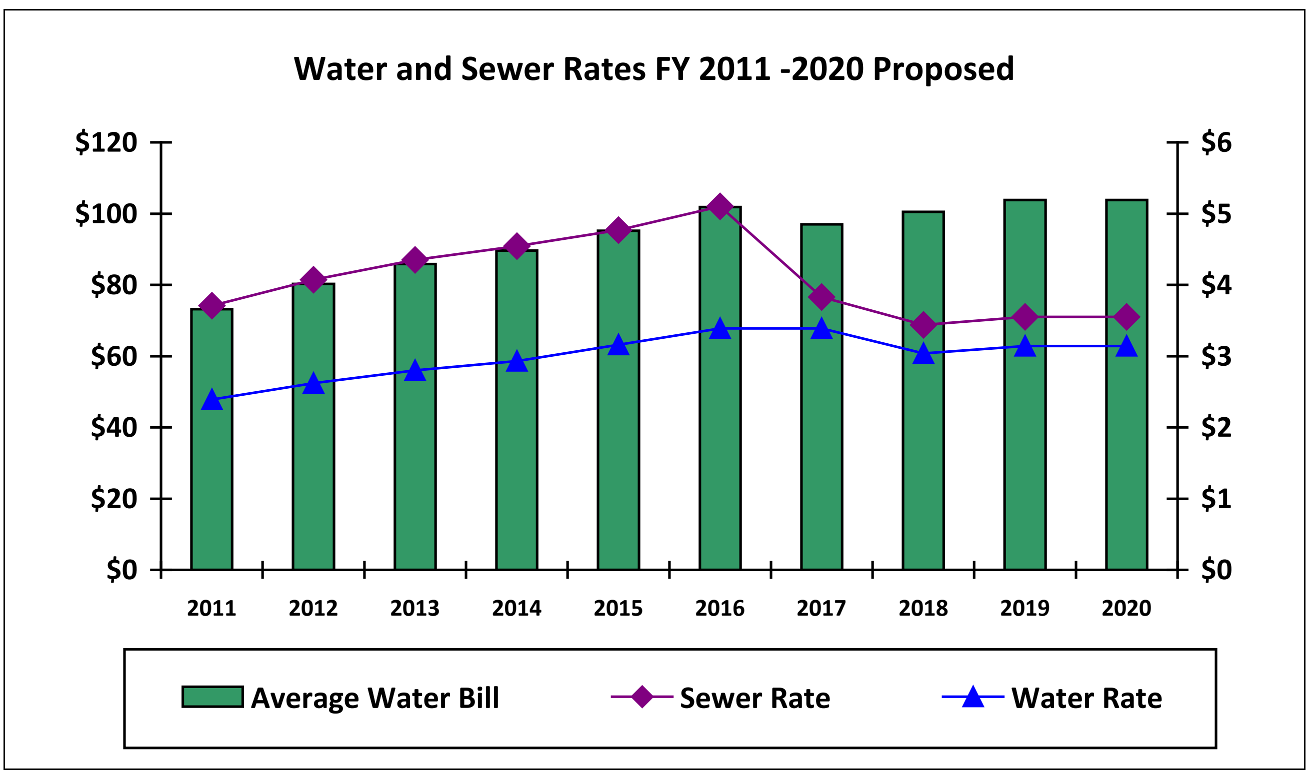
By implementing this rate study, we can better predict future cash flow and revenues needs and therefore use fund balance to smooth rate changes for customers of our system.

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
RATE SMOOTHING	0.00%	3.50%	3.75%	3.75%	3.75%
Revenue Estimates - rates	9,126,093	9,445,506	9,799,713	10,167,202	10,548,472
Revenue Other	2,422,331	2,422,331	2,422,331	2,422,331	2,422,331
Expenditure Estimates	12,955,149	12,180,501	12,357,279	13,455,840	13,418,015
Net Revenues	(1,406,725)	(312,664)	(135,236)	(866,307)	(447,212)
Fund Balance above minimum req. reserve	2,350,701	2,038,037	1,902,802	1,036,495	589,283

This plan will be updated annually for the five-year forecast period with a five-year rate prediction included.

- Average Water Bill is calculated historically as 12 units and 2 ERU's for stormwater.
- In FY 2017, the Stormwater Rate was removed from the Sewer Rate.
- In FY 2018, the GWK Drain Debt was removed from the Sewer Rate and billed as a separate tax millage.





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- In FY 2017, the Stormwater Rate was removed from the Sewer Rate.
- In FY 2018, the GWK Drain Debt was removed from the Sewer Rate and billed as a separate tax millage.

1. Rate Structure

	100%	100%	100%	100%	100.0%	100.0%	100%	100.0%	100.0%	100.0%
	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
	actual	estimate	estimate	estimate	estimate	estimate	estimate	estimate	estimate	estimate
Water	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.14
Sewer	3.55	3.55	3.55	3.55	3.55	3.55	3.55	3.55	3.55	3.55
	10 unit minimum									

2. Monthly Consumption

	Jan-19	Feb-19	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Annual	
billed	48,441	38,589	45,003	48,763	39,389	54,739	47,229	63,273	64,631	64,491	40,560	49,541		
billed	54,402	45,420	44,997	48,763	39,389	54,734	47,229	63,273	64,624	64,491	40,560	49,532	1,222,063	Total Units Billed in a Rolling Year
minimum	46,580	44,860	47,920	46,580	44,860	47,920	46,580	44,860	47,920	46,580	44,860	47,920	557,440	Minimum Units billed as part of this
total sold above minimum	56,263	39,149	42,080	50,946	33,918	61,553	47,878	81,686	81,335	82,402	36,260	51,153	664,623	Units above minimum units

3. Rate Projections

**** If bills are increased more than 10% consider a reduction of usage by 3%.*

** Rates exclude stormwater below. Stormwater is included in other.*

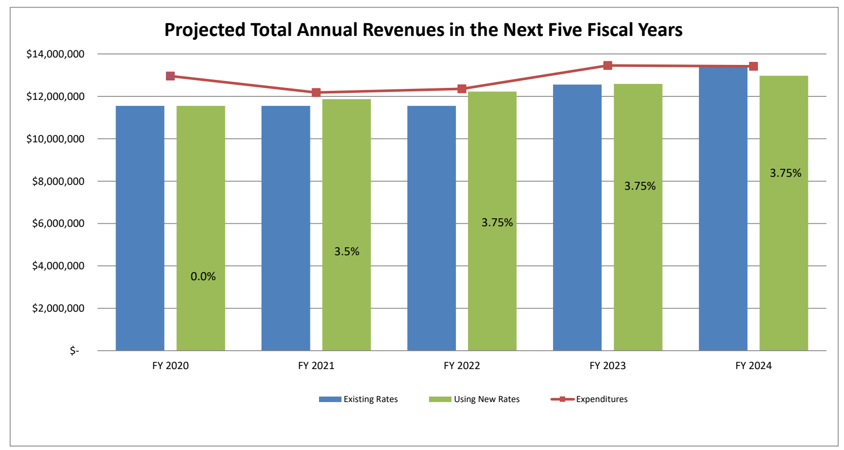
	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024							
Current Method - annually	0.00%	0.00%	0.00%	11.00%	8.75%	3.00%	1.00%	3.25%	2.75%	4.00%		
Revenue Estimates - rates	9,126,093	9,126,093	9,126,093	10,129,963	11,016,335	11,346,825	11,460,293	11,832,753	12,158,154	12,644,480	107,967,082	Revenue from rates
Revenues Other	2,422,331	2,422,331	2,422,331	2,422,331	2,422,331	2,422,331	2,422,331	2,422,331	2,422,331	2,422,331	24,223,310	Other Revenues
Expenditure Estimates	12,955,149	12,180,501	12,357,279	13,455,840	13,418,015	13,745,259	13,932,733	14,235,219	14,593,812	15,063,842	135,937,649.85	Estimated Expenditures
Net Revenues	(1,406,725)	(632,077)	(808,855)	(903,545)	20,651	23,897	(50,109)	19,865	(13,328)	2,969	(3,747,258.15)	Projected use of fund balance
Fund Balance above minimum req. reserve	2,350,701	1,718,624	909,769	6,223	26,874	50,771	662	20,527	7,200	10,168		
	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024							
RATE SMOOTHING	0.00%	3.50%	3.75%	3.75%	3.75%	3.75%	3.75%	3.75%	3.75%	3.75%		
Revenue Estimates - rates	9,126,093	9,445,506	9,799,713	10,167,202	10,548,472	10,944,040	11,354,441	11,780,233	12,221,992	12,680,316	108,068,007	Revenue from rates
Revenue Other	2,422,331	2,422,331	2,422,331	2,422,331	2,422,331	2,422,331	2,422,331	2,422,331	2,422,331	2,422,331	24,223,310	Other Revenues
Expenditure Estimates	12,955,149	12,180,501	12,357,279	13,455,840	13,418,015	13,745,259	13,932,733	14,235,219	14,593,812	15,063,842	135,937,650	Estimated Expenditures
Net Revenues	(1,406,725)	(312,664)	(135,236)	(866,307)	(447,212)	(378,888)	(155,961)	(32,655)	50,510	38,805	(3,646,332)	Projected use of fund balance
Fund Balance above minimum req. reserve	2,350,701	2,038,037	1,902,802	1,036,495	589,283	210,395	54,434	21,779	72,289	111,094		

Group agrees the five years is more realistic.

3. Fund Balance

Current FY 2018		8,490,174	
Estimated FY 2019		5,731,649	Use of Fund Balance $4,158,200 less carryforward Salt Dome: $270,000
Minimum Required Reserve	$	**1,974,223**	16% of operations plus debt service

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024					
Existing Rates	$ 11,548,424	$ 11,548,424	$ 11,548,424	$ 12,552,294	$ 13,438,666	$ 13,769,156	$ 13,882,624	$ 14,255,084	$ 14,580,485	$ 15,066,811
Expenditures	$ 12,955,149	$ 12,180,501	$ 12,357,279	$ 13,455,840	$ 13,418,015	$ 13,745,259	$ 13,932,733	$ 14,235,219	$ 14,593,812	$ 15,063,842
Using New Rates	$ 11,548,424	$ 11,867,837	$ 12,222,044	$ 12,589,533	$ 12,970,803	$ 10,944,040	$ 11,354,441	$ 11,780,233	$ 12,221,992	$ 12,680,316



4. Debt Service

Year	Expected Expenses
FY 2020	293,189
FY 2021	321,701
FY 2022	292,220
FY 2023	292,372
FY 2024	297,687
FY 2025	297,305
FY 2026	297,062
Fy 2027	151,403
FY 2028	151,076
FY 2029	151,049

5. Capital

Year	Expected Expenses	
FY 2020	2,155,500	
FY 2021	1,114,000	
FY 2022	1,021,000	
FY 2023	1,811,000	
FY 2024	1,450,000	
Fy 2025	1,450,000	roof $250,000
FY 2026	1,300,000	
FY 2027	1,400,000	
FY 2028	1,400,000	
FY 2029	1,500,000	

6. Additional Expenses not listed in 4 or 5 above

Descritpion	**FY 2019**	Inflation	
DPSCharges, Tools and Supplies	4,213,961.00	2%	* less GLWA meter charges as this is pass through
Water, Commodity Charge	2,047,561.00	3%	FY 2019 based on GLWA projection
Sewer, Charge	3,094,066.00	2%	
Stormwater & Meter (pass throughs) exclu	1,686,525.00	1%	exclude also excluded from revenues

	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Opertaing Exp	5,364,833.00	5,472,129.66	5,581,572.25	5,693,203.70	5,807,067.77	5,923,209.13	6,041,673.31	6,162,506.78	6,285,756.91	6,411,472.05
Water Purchased Charge	2,047,561.00	2,108,987.83	2,172,257.46	2,237,425.19	2,304,547.94	2,373,684.38	2,444,894.91	2,518,241.76	2,593,789.01	2,671,602.69
Sewer Disposal Charge	3,094,066.00	3,163,682.49	3,290,229.78	3,421,838.98	3,558,712.53	3,701,061.04	3,849,103.48	4,003,067.62	4,163,190.32	4,329,717.93

FY 2019 has been replaced with budget submittal from FY 2019. Less pass thru charges which are also removed from revenues (Sewer Tap, Stormwater, Sewer Rehab Grant, GLWA Meter Charges)

1893172.7

- Average Water Bill is calculated historically as 12 units and 2 ERC's for stormwater.
- FY 2017 the Stormwater Rate was removed from the Sewer Rate.
- FY 2018 GWK Drain was removed from the Sewer Rate and billed as a separate tax millage.

STATE OF MICHIGAN
DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY
LANSING

GRETCHEN WHITMER
GOVERNOR

EGLE

LIESL EICHLER CLARK
DIRECTOR

November 5, 2019

Ms. Melissa Marsh, Interim City Manager
City of Madison Heights
300 West Thirteen Mile Road
Madison Heights, Michigan 48071

Dear Ms. Marsh:

SUBJECT: Stormwater, Asset Management, and Wastewater (SAW) Grant Program
City of Madison Heights
Wastewater Asset Management Plan
SAW Grant Project Number 1283-01

We have reviewed the information contained in the rate methodology dated October 7, 2019. It has been demonstrated that significant progress has been made, as determined by the department, toward achieving the funding structure necessary to implement the program.

Accordingly, the applicant has fulfilled the significant progress requirement and complies with Section 5204e(3)(a), Part 52, Clean Water Assistance, of the Natural Resource and Environmental Protection Act, 1994 PA 451, as amended.

If there are any questions regarding approval of the rate methodology, please contact Mr. Mark Conradi, Water Infrastructure Financing Section, Finance Division, by phone at 517-284-5404, or by mail at EGLE, P.O. Box 30457, Lansing, Michigan 48909-7957.

Sincerely,

Mark Conradi

Mark Conradi, Departmental Analyst
Water Infrastructure Financing Section
Finance Division
517-284-5404

cc: Mr. Jonathan Berman, EGLE

GRETCHEN WHITMER
GOVERNOR

EGLE

LIESL EICHLER CLARK
DIRECTOR

June 13, 2019

Ms. Melissa Marsh, Interim City Manager
City of Madison Heights
300 West Thirteen Mile Road
Madison Heights, Michigan 48071

RECEIVED
JUN 20 2019
NOWAK & FRAUS ENGINEERS

Dear Ms. Marsh:

SUBJECT: Stormwater, Asset Management, and Wastewater (SAW) Grant Program
City of Madison Heights
Wastewater Asset Management Plan
SAW Grant Project Number 1283-01

This letter is a helpful reminder regarding your SAW grant deliverables, which are due at the end of the grant period. This letter extends all fourth round SAW grant budget periods from January 2013 to December 2019. The grant deliverables are due at the end of the month (i.e., December 31, 2019, for fourth round SAW grants). Eligible expenses must be incurred prior to the grant end date (i.e., December 31, 2019). Final Disbursement Requests should be submitted within 60 days of this grant end date. The grant deliverables are as follows:

Asset Management Plan: The asset management plan (AMP) grant deliverables include:

1) A signed Certification of Project Completeness form, and

2) An AMP summary as required under Section 603 of Public Act 84 of 2015. The summary must include:
    a. A brief discussion of each of the five major components. See enclosed SAW AMP Executive Summary Guidance for suggested format and content.
    b. A list of the plan's major identified assets.
    c. Contact information for the grantee including name, address, and phone number, with the SAW grant number at the top of the document.

3) In addition, the AMP must be available to the Department of Environment, Great Lakes, and Energy (EGLE) upon request, and a copy of the plan must be available to the public for at least 15 years. Please note that the SAW wastewater AMP is intended to comply with the requirements of an asset management program under the EGLE National Pollutant Discharge Elimination System permit program, if applicable.

If you have any questions, please contact me by phone at the number listed below, by email at bermanj@michigan.gov, or by mail at EGLE, P.O. Box 30817, Lansing, Michigan 48909-8311.

Sincerely,

Jonathan M. Berman

Jonathan Berman, Project Manager
Water Infrastructure Financing Section
Finance Division
517-284-6664

Enclosures (Certification of Project Completeness for WWAMP; AMP Summary Guidance)

cc/enc: Mr. Timothy Germain, Nowak & Fraus Engineers, Pontiac
cc: Supervisor, EGLE-Water Resources Division, Warren District Office

Department of Environment, Great Lakes, and Energy (EGLE)
Stormwater, Asset Management, and Wastewater (SAW) Grant
Wastewater Asset Management Plan
Certification of Project Completeness

Completion Date December 31, 2019
(no later than 3 years from executed grant date)

The City of Madison Heights *(legal name of grantee)* certifies that all wastewater asset management plan (AMP) activities specified in SAW Grant No. 1283-01 have been completed and the implementation requirements, per Part 52 of the Natural Resources and Environmental Protection Act, 1994, PA 451, as amended, are being met. Section 5204e(3) requires implementation of the AMP and that significant progress toward achieving the funding structure necessary to implement the AMP be made within 3 years of the executed grant.

Please answer the following questions. If the answer to Question 1 is No, fill in the date of the rate methodology approval letter and skip Questions 2-4:

1) Funding Gap Identified: Yes or No
   If No - Date of the rate methodology approval letter: November 5, 2019.
2) Significant Progress Made: Yes or No
   (EGLE defines significant progress to mean the adoption of an initial rate increase to meet a minimum of 10 percent of any gain in revenue needed to meet expenses, as identified in a 5-year plan to eliminate the gap. A copy of the 5-year plan to eliminate the gap must be submitted with this certification.)
3) Date of rate methodology review letter identifying the gap: ________________.
4) An initial rate increase to meet a minimum of 10 percent of the funding gap identified was adopted on ________________.

Attached to this certification is a brief summary of the AMP that includes a list of major assets. Copies of the AMP and/or other materials prepared through SAW Grant funding will be made available to EGLE or the public upon request by contacting:

Melissa Marsh - City Manager at (248) 837-2601 melissamarsh@madison-heights.org

Name | Phone Number | Email

Melissa Marsh

Signature of Authorized Representative (Original Signature Required)

December 31, 2019
Date

Melissa Marsh - City Manager for Madison Heights

Print Name and Title of Authorized Representative

EGLE Stormwater, Asset Management, and Wastewater (SAW) Asset Management Plan (AMP) Executive Summary Guidance

Municipality
Physical Address / Web Address
Contact Name and Phone Number
SAW Grant Project Number

Executive Summary

Summary of the project scope, including results and findings of activities covered by the grant, and grant and match amount, if applicable.

Wastewater and/or Stormwater Asset Inventory

A summary of the system used to maintain an inventory of assets. Discussion may include:

1. System components included in the AMP (e.g., wastewater treatment facility only; collection system only; or 75 percent of system).
2. How the assets were located and identified, if applicable.
3. The platform used to develop and maintain the inventory of assets.
4. The condition assessment process, including what methods were used.
5. The results of the assessment (e.g., percentage of good, fair, and poor for collection system; most of wastewater treatment facility out buildings are in good condition).

Criticality of Assets

A summary describing the method used to assess the criticality of assets considering the likelihood and consequence of failure. Discussion may include:

1. The method used to assess the criticality of assets considering the likelihood and consequence of failure.
2. Based on the condition of the assets and the determined risk tolerance, how the assets were ranked.

Level of Service Determination

A summary of the level of service goals the municipality has determined that it wants to provide its customers based on the municipality's ability to provide the service and customer expectations. Discussion may include:

1. The procedures used to involve stakeholders in the level of service discussion.
2. The trade-offs for the service to be provided. This could include any technical, managerial, health standard, safety, or financial restraints, as long as all regulatory requirements are met.
3. How the level of service goals were determined.

Revenue Structure

A summary of the funding structure and rate methodology that provides sufficient resources to implement the asset management program. Discussion may include:

1. The rates, charges, or other means of revenue that were reviewed to determine if there will be sufficient funds to cover system operation, maintenance, replacement, capital improvement projects, and debt costs, identified in the AMP.
2. If the current rate structure was not sufficient, discuss what increases were needed to ensure the desired level of service is sustainable and if any changes were made.