

Exh. PCD-10
Docket UG-240008
Witness: Patrick C. Darras

**BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,

Complainant,

v.

CASCADE NATURAL GAS
CORPORATION,

Respondent.

DOCKET UG-240008

CASCADE NATURAL GAS CORPORATION

**NINTH EXHIBIT TO THE
DIRECT TESTIMONY OF PATRICK C. DARRAS**

March 29, 2024



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Date: March 28, 2018

Subject: Amended Settlement Agreement

Sender: Sam Hamilton, Pipeline Safety Specialist
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Identification of Proceeding: PG-150120

Identification of Documents:

150120-CNG-Cply-Rpt-SettAgmt-AMENDED-3-28-18



Maximum Allowable Operating Pressure
Determination & Validation Plan

in accordance with

Docket No. PG-150120

March 2018

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**Cascade Natural Gas Corporation
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INTRODUCTION

Cascade Natural Gas Corporation (Cascade) has prepared a Maximum Allowable Operating Pressure (MAOP) Determination & Validation Plan (Plan) for all transmission and high pressure (HP) distribution pipelines operating in the state of Washington. Transmission pipelines are defined as a pipeline, other than a gathering line, that: (1) Transports gas from a gathering line or storage facility to a distribution center, storage facility, or large volume customer that is not down-stream from a distribution center; (2) operates at a hoop stress greater than or equal to 20% Specified Minimum Yield Strength (SMYS); or (3) transports gas within a storage field. HP distribution pipelines are defined as having a MAOP greater than 60 psig and producing a hoop stress less than 20% SMYS.

The purpose of this plan is to determine and validate the MAOP of all transmission and HP distribution pipelines and to determine where there are insufficient records to confirm the current MAOP per the requirements of 49 CFR 192.619. This plan supersedes and replaces all previously submitted plans (January 29, 2016, April 29, 2016, and December 29, 2017) and consists of the following elements:

- A. Determination of MAOP
- B. Missing Critical Information
- C. Summary of all transmission and HP distribution pipelines and facilities with insufficient data to demonstrate and confirm current MAOP
- D. Action plan to validate MAOP and gather missing critical information
- E. Rationale describing risk prioritization of each action plan
- F. Schedule for completion of action plan for each pipeline segment
- G. Process for corrective actions and updates to Plan
- H. Findings

A. DETERMINATION OF MAOP

Cascade's review of MAOP for pipeline segments and facilities having a MAOP greater than 60 psig began in 2013 and was completed in 2016. A subsequent MAOP review was conducted by TRC Pipeline Services, LLC (TRC) from October 2016 to March 2017.

Validation of MAOP included the compilation of critical information for Cascade's pipelines and facilities from existing records that included the following information: Year installed, pipeline diameter, wall thickness, seam type, length, pipe grade, test pressure, percent SMYS, and pressure rating of components. Critical information was gathered from Cascade's available records located at the General Office, District Offices, off-site record storage locations, and GIS. When data was missing, assumptions were made in order to perform appropriate calculations. A summary of the assumptions used are described in Section B - Missing Critical Information.

Records reviewed included construction project books, NDT test records, pressure test records, as-built records, work orders, material test reports, test certificates, purchase orders and specifications, and data sheets. To identify all components in a pipeline segment, repairs, replacements, relocations, upgrades, and retirement records were also reviewed.

The MAOP for each pipeline segment and facility was determined to be either validated (VALID) or unvalidated (UNVALID) by comparing the current MAOP to the lowest pressure determined in accordance with 49 CFR 192.619. Refer to Attachment 1 and 2 for the final MAOP designation (VALID/UNVALID) for each pipeline segment and facility and an overview of missing critical information.

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B. MISSING CRITICAL INFORMATION

Critical information is information and/or records that are necessary to establish and validate MAOP for a pipeline segment or facility. Missing critical information for pipeline segments (e.g. wall thickness, pipe grade, or pressure test) are shown as yellow cells in the spreadsheets in Attachment 1 and 2.

TABLE 1: MISSING CRITICAL INFORMATION

Missing Critical Information	
Pipe, Fitting, and Component Properties	Outside Diameter Yield Strength Wall Thickness Longitudinal Seam Type Pressure Ratings Facilities
Operational	Class Locations Branch/Service Line Connections Upgrades Pressure Testing Information Facilities Stubs/Retirements

1. Pipe and Component Properties

a. Outside Diameter

Pipe, fitting, and component outside diameter was obtained from material descriptions on as-built drawings, material test reports, or Cascade-specific part numbers. When outside diameter could not be determined, an outside diameter was assumed based on segment classification, adjacent main, or size of connecting facilities.

b. Yield Strength

Pipe, fitting, and component yield strength was obtained from material descriptions on as-built drawings, material test reports, or Cascade-specific part numbers. When yield strength could not be determined, a yield strength of 24,000 psig was used per 49 CFR 192.107 (b) (2).

c. Wall Thickness

Pipe, fitting, and component wall thickness was obtained from material descriptions on as-built drawings, material test reports, or Cascade-specific part numbers. When wall thickness could not be determined, the following values were used for wall thickness based on typical wall thickness found in Cascade's system for the given pipe diameter:

TABLE 2: WALL THICKNESS VALUES

Pipe Diameter (inch)	Wall Thickness (inch)
1/4	0.119
3/4	0.113
1	0.109
1-1/2	0.145
1-1/4	0.140
2	0.154
3	0.156

Pipe Diameter (inch)	Wall Thickness (inch)
4	0.156
6	0.188
8	0.188
10	0.188
12	0.250
16	0.250
20	0.250

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d. Longitudinal Seam Type

Pipe and component longitudinal seam type was obtained from material descriptions on as-built drawings, material test reports, or Cascade-specific part numbers. If longitudinal seam type was known, the longitudinal joint factor in 49 CFR 192.113 was used for the design pressure formula. When longitudinal seam type was unknown, the following values were used:

TABLE 3: UNKNOWN LONGITUDINAL SEAM TYPE VALUES

Longitudinal Seam Type	Longitudinal Joint Factor (E)
Unknown, for pipe diameters 4" and smaller	0.6
Unknown, for pipe diameters over 4"	0.8

Records of longitudinal seam type are consistently a piece of missing critical information. Data from material sampling, material specifications of known materials, and vintage of transmission and HP distribution pipeline segments would indicate longitudinal seam types would typically be electric resistance welded (ERW) or seamless (SMLS). Without having records to fully support this, Cascade will continue to use unknown longitudinal joint factors when seam type is unknown.

e. Class Location Design Factor

Currently, class location survey data only exists for Cascade's transmission and HP distribution mainline segments and isn't available for branch and service line segments. For MAOP validation, a Class 3 design factor was primarily used for all pipeline segments. In locations where branch or service lines connected to transmission or HP distribution segment in a Class 4 location, a Class 4 design factor was applied to the branch or service line. Cascade's transmission and HP distribution mainlines are primarily located within Class 1, 2, and 3 locations with only a few Class 4 locations.

TABLE 4: CLASS LOCATION DESIGN FACTOR VALUES

Class Location	Design Factor from 49 CFR 192.111(a), (F)
Class 3	0.50
Class 4	0.40

f. Pressure Ratings

Component and valve pressure ratings were obtained from material descriptions on as-built drawings or Cascade-specific part numbers. When pressure ratings could not be determined, the lowest ASME Class 150, pressure rating of 275 psig, was used for flanges and valves, and a pressure rating of 250 psig was used for unknown Mueller fittings.

g. Branch and Service Line Connections

Branch and Service Line Connections were obtained from as-built drawings and Cascade-specific part numbers. When connection could not be determined, the pressure rating of the component was marked as "Unknown" and treated as a piece of missing critical information to validate MAOP.

Records, materials commonly used, and past practices would lead to believe the following connections may have been used for branch and service lines:

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TABLE 5: BRANCH/SERVICE LINE CONNECTIONS

Diameter	Connection Type	Pressure Rating
Less than 2-Inch	Mueller No-Blo Service Stop Tee, Mueller Autoperf Tee	250 – 1,440 psig
2-Inch	Mueller Curb Valve Tee, Service Tee	1,440 psig
Greater than 2-Inch	Mueller Flanged Tee	275 – 1200 psig

Missing information on the type of component used for service line connections is a systematic issue. Lack of records for high pressure service lines makes it difficult to determine the type of component used.

h. Pressure Test Information

Pressure test information was obtained from as-built drawings, pressure charts, test reports, progress reports, or pressure test stamps. Pressure testing information is a piece of critical information required to validate MAOP.

i. 49 CFR 192.517 Records

Validation of MAOP via pressure test is per 49 CFR 192.619(a)(2). For pipeline segments operated at a pressure of 100 psig or more, the rule requires that the test pressure must be reduced in accordance with the table provided within the rule. Within the context of 49 CFR 192.619, the rule requires the operator to have record of the test pressure alone to apply the rule. Washington Utilities and Transportation Commission (WUTC or Commission) Staff have performed spot inspections on Cascade records and has accepted this methodology.

Cascade recognizes that 49 CFR 192.517 defines the recordkeeping requirements for pressure tests of 100 psig or more and has identified that prior form revisions omitted some of the required criteria. As a result, Cascade has complete forms that systematically omit 49 CFR 192.517 requirements and has identified this as critical missing information. Cascade maintains that it is possible to validate the pressure under 49 CFR 192.619(a)(2) but have a record deficiency to the requirements of 49 CFR 192.517.

j. Uprates

Uprates impact validation of MAOP when the pipeline characteristics defined in 49 CFR 192.105 are unknown. Cascade has evidence of uprates in the form up uprate records, as well as pressure history. Cascade has made considerations for uprates in the validation process and coordinated a search for uprate records with WUTC; however, Cascade cannot be assured that all uprates are known and considers uprates missing critical information.

k. Facilities

Facilities include regulator stations, odorizer stations, valve settings, meter stations, and High-Pressure Service Sets (HPSS). Review of facility records showed gaps in information and missing critical information required to validate MAOP. Missing information included missing facility drawings to determine facility pipe, fittings, and components, missing pressure test records, missing material information, and records of facility modifications/rebuilds.

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I. Stubs/Retirements

A systematic issue may exist with missing critical information pertaining to the retirement of branch and service lines. A typical retirement consists of retiring a small stub of pipe and installation of a cap. Past practices indicate retirements may have included a steel plate instead of a cap. Missing critical information includes missing records pertaining to retirements and pressure testing of caps used for retirement. Known stubs have been identified during MAOP validation, but new stubs may be discovered during routine field activities and GIS mapping efforts that will be addressed as they are discovered.

C. SUMMARY OF TRANSMISSION AND HP DISTRIBUTION PIPELINE SEGMENTS AND FACILITIES

1. UNVALID Pipeline Segments

Through the review of the information of all pipeline segments operating greater than 60 psig Cascade determined 2,651 of the 3,176 segments in the state of Washington to have some piece of insufficient records to confirm the current MAOP (See Table 6).

TABLE 6: PIPELINE SEGMENT MAOP DESIGNATION SUMMARY AS OF DECEMBER 2017

MAOP Designation	Count	Pipe Length (Miles)
VALID*	525	329.7
UNVALID*	2,651	269.6
TOTAL	3,176	599.3

* Segment count from December 2017 MAOP Determination & Validation Plan.

Pipeline MAOP summary for all transmission and HP distribution pipeline segments for each operating district in Washington are listed in Attachment 1 - Pipeline MAOP Summary. Attachments include the pipeline segment work order number, pipeline segment name, existing MAOP, class location, calculated MAOPs per 49 CFR 192.619, test pressure, minimum pressure rating of any pressure rated components, MAOP designation, maximum segment pipe diameter, minimum segment pipe wall thickness, minimum segment pipe grade, installation year, percent SMYS of pipe and fittings, critical missing information, total risk score, action plan, and action year.

Pipeline segments that have been classified with a MAOP designation of UNVALID can be further categorized into the following subgroups to identify the specific missing critical information needed to validate MAOP:

- Original 116 Segments (PG-150120 Settlement Agreement)
- Missing Pressure Test Records
- Current MAOP not consistent with 49 CFR 192.619
- Missing 49 CFR 192.517 Records
- Missing Component Information with Pressure Test

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TABLE 7: INVALID PIPELINE SEGMENTS BY SUBGROUP AS OF DECEMBER 2017

INVALID Designation	Count	Pipe Length (Miles)
116 Segments*	98	158.6
Missing Pressure Test Records**	317	4.2
Current MAOP not consistent with 49 CFR 192.619**	824	13.6
Missing 49 CFR 192.517 Records**	227	13.5
Missing Component Information with Pressure Test**	1,185	79.7
TOTAL	2,651	269.6

* Remaining 116 Segment (PG-150120 Settlement Agreement) count and mileage as of December 2017.

** Segment count from December 2017 MAOP Determination & Validation Plan.

a. Original 116 Segments (PG-150120 Settlement Agreement)

Pipeline segments identified by Cascade as part of the Settlement Agreement PG-150120 as having insufficient records to confirm the current MAOP. Work began in 2015 to validate MAOP of these 116 pipeline segments.

b. Missing Pressure Test Records

Pipeline segments where no records of a pressure test were found during MAOP validation.

c. Current MAOP not consistent with 49 CFR 192.619

- Pressure Rated Fittings: 7 Segments – 0.3 Miles

Pipeline segments including a pipe, fitting, or component(s) where the pressure rating indicated a lower pressure rating than the current MAOP.

- Design Pressure: 4 Segments – 0.1 Miles

Pipeline segments including a pipe, fitting, or component(s) where the design pressure, calculated per 49 CFR 192.105, was calculated to have a lower design pressure than the current MAOP. The design pressure was calculated using the pipe, fitting, or component's yield strength, outside diameter, wall thickness, design factor, longitudinal joint factor, and temperature derating factor. Where parameters were unknown, most stringent values were used. Values used are described in Section B - Missing Critical Information.

- Insufficient Test Pressure: 813 Segments – 13.2 Miles

Pipeline segments where records of the pressure test indicated a test pressure, divided by the factors determined in accordance with 49 CFR 192.619 (a) (2) (ii), is insufficient for the current MAOP.

d. Missing 49 CFR 192.517 Records

Pipeline segments where the determined MAOP meets the terms of 49 CFR 192.619, but pressure test record does not include all of the information listed in 49 CFR 192.517 (a). Pressure test records for segments were found to be missing names of employee responsible for the pressure test, test medium, and test duration. If a pipeline segment included test by, test medium, test pressure, and test duration, it was included as meeting the requirements of 49 CFR 192.517.

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Requirements of 49 CFR 192.517 were effective beginning on November 11, 1970. The requirements of 49 CFR 192.517 do not apply for segments installed prior to this date.

e. Missing Component Information with Pressure Test

Pipeline segments where the segment design pressure and pressure test information were sufficient to validate the current MAOP, but segment has a component that could not be verified from the records review. These segments are primarily inlet lines to HPSS and regulator stations where the connection to the main could not be determined.

2. Transmission Pipeline Segments

Pipeline segments and facilities with percent SMYS greater than or equal to 20% are highlighted in orange on Attachment 1 and Attachment 2. New pipeline segments reclassified as transmission will be incorporated into Cascade's Transmission Integrity Management Program (TIMP) and will be maintained as transmission lines per Cascade Company Procedures. Baseline assessments for all pipelines reclassified as transmission status shall be completed by December 31, 2020.

a. Additional Leak Surveys

All unvalidated pipeline segments with SMYS of 20% or greater will be leak surveyed four times annually. Once information is available to substantiate SMYS below 20%, or to validate the MAOP of a pipeline segment, that pipeline segment will return to leak survey intervals prescribed by code. Cascade will notify WUTC Staff when a pipeline segment returns to code-based survey intervals and will make available records documenting the basis for the action.

b. Pressure Reductions over 30% SMYS

Cascade will evaluate and maintain pipeline segments that are not validated, with low frequency seam welds or unknown seam types, and with preliminary SMYS calculation of over 30%, at a 20% pressure reduction. Cascade will return the segments to previous operating pressures once information becomes available to identify that the seam type is not low frequency ERW or to substantiate SMYS below 30%. Cascade will notify WUTC Staff when a segment returns to a previous operating pressure. Pipeline segments that cannot undergo a pressure reduction will be considered highest risk and priority.

c. High Risk Pipeline Segments over 30% SMYS

Initial MAOP reviews performed by Cascade identified five pipeline segments operating at 30% SMYS or above that were missing critical information necessary to document the basis for validation of MAOP. Cascade completed MAOP validation on the five segments by December 31, 2017.

Through the TRC review, eight additional pipeline segments were identified meeting the criteria above. These segments could not undergo a pressure reduction. Details on these pipeline segments are outlined in a letter to WUTC Staff on January 12, 2018.

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3. Facilities

Through the review of the information of all facilities operating greater than 60 psig Cascade determined 336 of the 812 facilities in the state of Washington to have some piece of insufficient records to confirm the current MAOP (See Table 8). Facilities include regulator stations, odorizer stations, valve settings, and meter stations.

TABLE 8: FACILITY MAOP DESIGNATION SUMMARY AS OF DECEMBER 2017

MAOP Designation	Count
VALID	476
UNVALID	336
TOTAL	812

* Facility count from December 2017 MAOP Determination & Validation Plan

D. ACTION PLAN

Cascade has reviewed each transmission and HP distribution pipeline segment and identified segments with missing critical information. Attachment 1 contains the pipelines by district and the overall action plan for each segment. Time frames for completion of each action plan are outlined in the Section F and plans of action described in the Processes to Address Missing Critical Information section below.

1. Processes to Address Missing Critical Information

Methods that will be employed by Cascade may include:

- Excavation and Field Testing to Determine Pipe and Fitting Properties
- Pressure Testing
- Replacement
- Exposing and Verify Components
- Downrate
- Integrity Management (DIMP/TIMP)
- Accept Most Stringent Criteria
- Update Records

Any process considered to validate data not listed above will be submitted to the WUTC for review prior to execution. Any new or innovative processes for validating pipe characteristics shall be submitted to the WUTC for review.

a. Excavation and Field Testing to Determine Missing Pipe and Fitting Properties

To obtain missing pipe and fitting properties, excavation and field testing will be performed through scheduled and routine excavations to confirm known properties and obtain missing critical information. The following properties will be obtained:

- Pipe diameter of pipe and fittings will be measured.
- Wall thickness of pipe and fittings will be measured with an Ultrasonic Thickness (UT) gauge.

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- Yield strength and/or longitudinal seam type will be determined through mechanical testing when samples are available at an accredited material testing laboratory in accordance with 49 CFR 192.107. Yield strength may also be determined by non-destructive in-situ testing as described in a letter to the WUTC on June 2, 2015. Cascade has contracted with a third-party to perform a statistical analysis of pipeline segments with missing pipe grade to determine the number of sampling points that will be required to validate pipe grade. Analysis is conducted in accordance with 49 CFR 192 Appendix B – Qualification of Pipe. Cascade has also contracted with a third-party to perform in-situ testing at the determined locations.

b. Pressure Testing

In instances where pressure testing is required, Cascade's primary consideration is to isolate the pipeline and perform the pressure test. Test medium, pressure, and duration will be based on current Cascade procedures. After completion of a successful pressure test, the pipeline will be placed back into service.

Pressure testing an existing pipeline segment presents many different challenges, one of which is maintaining service to customers during the test. To maintain service to customers, Cascade plans to utilize liquefied natural gas or compressed natural gas. In some cases, Cascade may need to interrupt service to be able to perform the test.

An additional challenge to pressure testing existing pipelines with missing critical information is ensuring the pressure test is performed safely. Pressure testing requires proper preparation and precautions to be in place to protect public, environment, and employees during the test. Test medium is also a critical factor in performing a test safely. When nitrogen cannot be used as a test medium, additional steps and timing are required to allow for a pipeline segment to be hydrotested.

All proposed pressure testing options will meet 49 CFR 192 Subpart J requirements.

c. Replacement

To address missing critical information, replacement of a pipeline segment or facility may be required due to various factors including, but not limited to integrity management concerns, operational history, or when other actions are not feasible.

d. Expose and Verify Components

To obtain missing component information, field verification can be performed by exposing and performing a visual inspection to verify that the components installed match validation records and to verify the pressure ratings of pressure rated components.

Missing facility information will be field verified during routine maintenance activities to confirm components match installation drawings and determine unknown facility components.

e. Downrate

In some cases where Cascade has insufficient information to validate current MAOP, Cascade will lower the existing MAOP to a level where records are available to establish a lower MAOP.

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f. Integrity Management (DIMP/TIMP)

To address critical missing information, Cascade will utilize its Distribution Integrity Management Program (DIMP) and TIMP to address risks associated with missing critical information. Two specific areas where DIMP and TIMP will be utilized, is to address UNVALID segments with missing 49 CFR 192.517 records and pipeline segments with missing component information with a valid pressure test. Upon completion of MAOP validation, Cascade's TIMP and DIMP will be updated as required to account for missing critical information.

g. Missing 49 CFR 192.517 Records

Cascade plans to utilize DIMP to address missing critical information associated with missing records required by 49 CFR 192.517. Missing 49 CFR 192.517 records will be incorporated into DIMP and mitigated by incorporating the associated risk into Cascade's DIMP risk analysis model. Cascade plans to differentiate between the risk associated with a pipe that has all the required records per 49 CFR 192.517 and the same type of pipe that does not have these records. The intent is to incorporate the risk so that a pipe segment that is missing records will have a higher priority for risk mitigation than the same type of pipe that has required records, but not to increase the risk so significantly that the lack of records would raise the priority of the pipe segment above other DIMP risks with a higher likelihood and consequence of leaks (e.g. external corrosion, material failure, weld, or joint failure).

h. Missing Component Information with Pressure Test

Cascade plans to utilize DIMP to address pipeline segments which have pressure test records but are missing component information. An action plan will be developed in DIMP to address missing component information by exposing and verifying an appropriate sample size of pipeline segments with similar parameters (e.g. type of missing critical information, year installed, district, and MAOP). From the results of the sampling Cascade will establish a confidence level from the information gathered and will evaluate if additional excavation and verification is required to verify remaining missing information. Subject Matter Expert's (SME) information will also be gathered and utilized. A large portion of this information will be obtained from other actions required in this plan.

i. Accept Most Stringent Criteria

Cascade will accept and operate a pipeline segment using the most stringent criteria as allowed by 49 CFR 192.107 and 192.111 when values are unknown. Cascade will use the most conservative values for wall thickness, pipe grade, and seam factor as allowed to calculate the design pressure and percent SMYS.

j. Upgrade Records

Upgrade records will be incorporated into the plan as records are discovered that indicate an upgrade occurred. Pipeline segments which were part of the upgrade will be reviewed and evaluated to determine if pipeline characteristics defined in 49 CFR 192.105 are unknown. If unknown pipe characteristics exist, 49 CFR 192.619 (a) (1) (i) and (ii) will be applied for the design pressure. If the MAOP designation of a segment changes to unvalidated, the segment will be incorporated into the plan and the segment will be validated per the plan.

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E. RISK PRIORITIZATION

To determine the prioritization of actions required for MAOP validation, Cascade prepared a risk matrix to individually evaluate each pipeline segment and facility with missing critical information. Components of the priority matrix include:

- Percent SMYS of pipe and fittings based on most stringent criteria for missing pipe characteristics. Percent SMYS is an important risk factor as it is a specific value, based on pipe characteristics, used to determine how close to the material's specific minimum yield strength the material is before it weakens and deforms permanently. The lower the percent SMYS, the greater confidence that a pipe will function safely.
- Available pressure test records. Risk factor associated with missing pressure testing records to validate MAOP. Pressure testing records are important in validating the integrity of pipeline segment or facility after installation to assure safe operation and establish MAOP.
- Number of High Consequence Areas (HCAs) on pipeline segment. Risk factor for pipeline segments and facilities located close to areas with high occupancy.
- Segment class location. Risk factor for population density located near pipeline segment or facility.
- Low frequency ERW and unknown seam types when percent SMYS > 25%. Risk factor attributed to historical issues with pipeline segments and facilities with low frequency ERW and unknown seam types operating at a percent SMYS greater than 25%.
- Pipe vintage with special consideration for pre-code pipe with unknown characteristics. Risk factors associated with age of pipe segment or facility. Pre-code pipe segments and facilities tend to have increased integrity risks associated with corrosion, construction, and material defects, etc.
- Pipe material, installation characteristics, or maintenance records that indicate increased risk. Risk factors attributed to specific material, installation, or maintenance factors.
- Length of segment. Risk factor based on length of pipeline segment. Length of segment increases exposure to public and risk.

For each pipeline segment and facility, Cascade assigned a risk score based on each component of the risk matrix, and the individual risk scores for each component were added together to produce an overall total risk score for each pipeline segment and facility. In general, pre-code pipeline segments and facilities, operating at a high percent SMYS and without pressure test records are areas with the highest overall total risk. Risk is further influenced by class location, number of HCAs, length of segment, unknown pipe and material information, and installation and maintenance records. The specific components, factors, and weighting scores used for the risk priority matrix are provided in Table 9 below:

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TABLE 9: RISK COMPONENTS AND WEIGHTING SCORES

Component	Factor	Weighting Score	Comments
Percent SMYS	SMYS >= 40%	% SMYS + 30	Score for percent SMYS equals the weighting score added to the % SMYS of pipeline segment or facility.
	40% > % SMYS >= 30%	% SMYS + 20	
	30% > % SMYS >= 20%	% SMYS + 15	
	20% > % SMYS >= 10%	% SMYS + 10	
	10% > % SMYS >= 5%	% SMYS + 5	
	5% > % SMYS >= 0%	% SMYS + 0	
High Consequence Areas (HCA)	0	0	Number of HCA's
	> 2	20	
	2	15	
	1	10	
Class Location	Class 1	1	Class location of pipeline segment or facility.
	Class 2	5	
	Class 3	8	
	Class 4	10	
Length of Segment	> 50,000'	25	
	50,000' to 30,000'	20	
	30,000' to 10,000'	15	
	10,000' to 5,000'	10	
	5,000' to 1,000'	7.5	
	1,000' to 500'	5	
	500' to 100'	1	
	< 100'	0	
Pressure Test Records	VALID	0	
	UNVALID, Unknown Pressure Test, % SMYS >= 30%	30	
	UNVALID, Unknown Pressure Test, 30% > % SMYS >= 20%	25	
	UNVALID, Unknown Pressure Test, 20% > % SMYS >= 5%	20	
	UNVALID, Unknown Pressure Test, % SMYS < 5%	10	
	UNVALID, Insufficient Pressure Test, % SMYS > 5%	5	
	UNVALID, Insufficient Pressure Test, % SMYS <= 5%	1	
Post Code	Post-Code	0	
	Pre-Code, % SMYS >= 30%	10	
	Pre-Code, 20% < SMYS < 30%	5	
	Pre-Code, 10% < SMYS < 20%	2.5	
	Pre-Code, % SMYS < 10%	1	

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TABLE 9 (CONTINUED): RISK COMPONENTS AND WEIGHTING SCORES

Component	Factor	Weighting Score	Comments
Vintage/Age	Age	Age / 2	Score for Vintage/Age equals the Age of pipeline segment or facility divided by the weighting score.
Leaks	Number of Leaks	(# Leaks / Length of Segment) x 50	Score for Leaks equals the number of leaks divided by the length of segment multiplied by the weighting score.
Shallow Cover	Yes	10	
	No	0	
Installation of Cathodic Protection (CP)	Years Without CP > 0, Years Without CP/Score	2	Score for Installation of CP equals the years without CP divided by the weighting score, if Years Without CP is greater than 0.
Missing Grade	Assumed	2	
	Known	0	
Missing Wall Thickness	Assumed	2	
	Known	0	
Missing Seam Type	Assumed	2	
	Known	0	
Seam and >=25% SMYS	Unknown Seam Type; % SMYS >= 25%	10	
	Known Seam Type	0	

For the original 116 segments that were initially identified in the Plan submitted April 29, 2016, the total risk score ranged from 200.41 – 45.37. Applying the same risk score prioritization to the pipeline segments and facilities identified by TRC, the total risk score ranges from 159.41 – 10.90, and facilities ranges from 151.32 – 22.80.

Cascade comprehensively reviewed risk scores of pipeline segments and facilities—for the original 116 segments as well as the pipeline segments and facilities identified by TRC—to determine how the risk scores influence overall prioritization and scheduling of the work required to validate MAOP. Based on this comprehensive review, Cascade determined a risk score greater than or equal to 75 appears to represent a breakpoint for a pipeline segment or facility to be considered higher to moderate risk. A risk score of 75 and above encompasses all pipeline segments and facilities over 20% SMYS and addresses most of the pre-code pipeline segments and facilities operating over 10% SMYS. After meeting to discuss these findings, WUTC Staff and Cascade agreed that a total risk score of 75 creates a logical demarcation line between (i) higher to moderate risk and (ii) low risk for determining MAOP prioritization.

Table 10 below shows all remaining unvalidated segments and facilities operating greater than 60 psig and missing critical information needed to validate MAOP, as of March 2018. The table lists

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segment/facility count and mileage. It lists the remaining segments and facilities based on (i) the source of identification (original 116 segments versus new segments/facilities identified by TRC); and (ii) total risk scores. The yellow shaded lines are pipeline segments and facilities with a higher to moderate risk score; the blue shaded lines are the lower risk segments and facilities. A list of pipeline segments and facilities sorted by total risk score can be found in Attachment 3.

TABLE 10: UNVALID SEGMENT COUNT BY TOTAL RISK SCORE AS OF MARCH 2018

	Segment/Facility Count	Mileage (miles)
116 Segments, Total Risk Score greater than or equal to 75*	62	125.30
New Pipeline Segments, Total Risk Score greater than or equal to 75	111	26.21
Facilities, Total Risk Score greater than or equal to 75	65	---
116 Segments, Total Risk Score less than 75*	22	6.45
New Pipeline Segments, Total Risk Score less than 75	2,436	67.53
Facilities, Total Risk Score less than 75	204	---
Total	2,900	225.49

* Remaining 116 Segment (PG-150120 Settlement Agreement) count and mileage.

Table 11, below, shows the aggregate number of segments and facilities, and the associated mileage, that fall into the two risk categories. The majority of the segments and facilities have a risk score below 75, but the higher to moderate risk segments encompass more miles than the lower risk segments.

TABLE 11: UNVALID SEGMENT/FACILITY SUMMARY BY TOTAL RISK SCORE AS OF MARCH 2018

TOTAL RISK SCORE GREATER THAN OR EQUAL TO 75	TOTAL RISK SCORE LESS THAN 75
173 PIPELINE SEGMENTS – 151.51 MILES	2,458 PIPELINE SEGMENTS – 73.98 MILES
65 FACILITIES	204 FACILITIES
8.21% *	91.79%*

* Percentage of the total segments and facilities requiring validation shown in Table 10.

F. SCHEDULE

Based on risk priorities, Cascade and WUTC Staff agreed to revise the work schedule set forth in the December 2017 plan to more adequately address risk for the entire population of segments and facilities missing critical documentation to validate MAOP. The parties agreed to the following schedule:

- Cascade will document the basis for validation of the MAOP on 100% of the segments and facilities having a risk score of greater than or equal to 75 by December 31, 2023.
- Cascade will document the basis for validation of the MAOP on 100% of the segments and facilities having a risk score less than 75 by December 31, 2028.
- Cascade has identified eight additional segments currently operating at 30% SMYS or above that are missing critical information needed to document the basis for validation of MAOP. Cascade will complete validation of the eight additional segments by December 31, 2018, unless the percent SMYS of a pipeline segment is reduced below 30% through testing or other approved validation methods, in which case Cascade will schedule the segment for validation based on the total risk score of the segment.

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To establish the proposed schedule for completing required work to validate MAOP on the pipeline segments and facilities missing critical information, Cascade reviewed historical project information for completing similar type work and conferred with Cascade construction personnel and contractors. From this information Cascade established estimated average production rates for each of the required actions to validate MAOP. The total number of construction days was then estimated.

The estimated construction time needed to complete the work currently identified is approximately 7,923 construction days—3,339 days are estimated to address pipeline segments and facilities with a total risk score greater than or equal to 75, and 4,584 days are estimated for pipeline segments and facilities with a total risk score less than 75. The proposed work schedule prioritizes work using a risk based approach, which focuses on higher to moderate risk pipe segments and facilities first, and postpones work on the lower risk segments and facilities until higher risk segments are validated. A breakdown of construction days by task is shown below:

TABLE 12: CONSTRUCTION TASKS AND ESTIMATED TIME TO COMPLETE MAOP VALIDATION

Construction Task	Segment Count	Pipe Length (Feet)	Time (Days)	Production Rate	Construction Days
DIMP/TIMP, Missing 192.517	228	72,186.91	0	---	0
In-Situ Test	5	7,711.79	0	---	0
Expose/Verify, DIMP/TIMP	1178	328,683.37	1	---	1,178
Expose/Verify/Replace	6	15,155.21	1	---	6
Retire					
Branch	6	382.74	1	---	6
Main	4	10,200.00	5	---	20
Downrate					
Main	3	2,534.00	5	---	15
Addressed w/ 116 Segment	4	184.50	0	---	0
Pressure Test					
Main	16	475,415.00	6	10,000' /week	381
Branch	5	325.00	5	---	25
Addressed w/ 116 Segment	184	8,985.37	0	---	0
Pressure Test/Replace					
Branch (Pressure Test/Replace)					
3/4" - 1-1/4"	707	45,286.60	1	---	707
2"	139	9,927.97	2	---	278
3" - 4"	62	6,035.71	3	---	186
6" - 8"	30	3,123.71	4	---	120
10" - 12"	5	304.51	5	---	25
16"	1	3.01	6	---	6
UNKV	2	54.01	1	---	2
Main (Replace)					
2" - 4"	24	86,384.58	---	100' /day	864
6"	4	2,959.00	---	90' /day	33
8" - 10"	15	95,205.73	---	85' /day	1,120
12"	3	19,549.00	---	75' /day	261
Facilities (Pressure Test/Replace)	269	---	10	---	2,690
Grand Total	2,900	1,190,597.72			7,923

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G. PROCESS FOR CORRECTIVE ACTIONS AND UPDATE TO PLAN

Cascade will continue to evaluate all current and future transmission and HP distribution pipelines on an ongoing basis to verify that critical information used to validate MAOP is known and to identify when immediate corrective actions are required. Existing pipelines will be evaluated annually by Cascade's System Integrity group through the DIMP plan and model. The plan and model will be reviewed annually to ensure that information obtained as part of this MAOP Validation & Determination Plan is incorporated. Continuous review of existing pipeline segments will be ongoing, and if any critical information necessary to validate MAOP is discovered to be insufficient, corrective actions will be taken and the pipeline segment will be incorporated into the plan.

Cascade will continue to submit to WUTC Staff a written status report every six months, providing updates on progress of this plan.

H. FINDINGS

Information pertaining to Pipeline Segments and Facilities are presented in the spreadsheets in the following attachments:

- Attachment 1: Pipeline MAOP Summary
- Attachment 2: Facility MAOP Summary
- Attachment 3: Unvalidated Pipeline Segment/Facility Summary by Total Risk Score

Column descriptions for each spreadsheet can be found below.

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Attachment 1: Pipeline MAOP Summary

Critical missing information for pipeline segments are shown as yellow cells, percent SMYS values greater than or equal to 20% SMYS are shown as orange cells.

Work Order #	Work order number associated with the feature.
Segment Name	Name of the pipeline segment.
Existing MAOP	Existing MAOP of the pipeline segment.
Class Location (1,2,3,4)	Class location of segment.
Uprate (YES/NO)	Segment part of an uprate.
Design Pressure 192.619 (a) (1) (psig)	Minimum calculated design pressure of the pipeline segment using "Class Location Design Factor," "Outside Diameter," "Wall Thickness," "SMYS," and "Longitudinal Joint Factor."
Test Pressure (psig)	Minimum test pressure from pressure test in psig.
Test Pressure 192.619 (a) (2) (psig)	Minimum MAOP established by pressure test, test pressure divided by the appropriate class location factor from 49 CFR 192.619 (a) (2).
Pressure Class Rating (psig)	Minimum pressure rating of pressure rated components.
Hi-5 Pressure (psig) 192.619 (a) (3)	Highest actual operating pressure of pipeline segment between July 1, 1965 and June 30, 1970.
MAOP per 192.619 (psig)	Minimum MAOP for pipeline segment from "Design Pressure 192.619 (a) (1) (psig)," "Test Pressure 192.619 (a) (2) (psig)," "Pressure Class Rating (psig)," and "Hi-5 Pressure (psig) 192.619 (a) (3)."
Meets 192.619	Segment meets criteria of 49 CFR 192.619 and MAOP is greater than or equal to existing MAOP.
Meets 192.517	Segment pressure test includes items necessary to meet the criteria of 49 CFR 192.517.
MAOP Designation	MAOP designation of segment, "VALID" or "UNVALID."
Max Outside Diameter, OD1 (inches)	Maximum outside diameter of pipe installed under work order # in inches.
Min Wall Thickness, WT1 (inches)	Minimum wall thickness of maximum outside diameter of pipe installed under work order # in inches.
Min SMYS, SMYS1 (psig)	Minimum yield strength of maximum outside diameter of pipe installed under work order # in inches.
Min Longitudinal Joint Factor, E1 (E)	Minimum longitudinal joint factor of maximum outside diameter of pipe installed under work order # in inches.
Unknown Pressure Rated Fitting (YES/NO)	Segment contains components with unknown pressure rating.
Fittings w/ Assumed SMYS (YES/NO)	Segment contains fittings with unknown yield strength (24,000 psig).
Fittings w/ Assumed Joint Factor (YES/NO)	Segment contains fittings with unknown longitudinal joint factor.
Max Pipe % SMYS	Maximum pipe percent SMYS of segment.
Max Fitting % SMYS	Maximum fitting percent SMYS of segment.
Install Date (Year)	Year segment installed.
Pipe Length (Feet)	Length of segment in feet.
Total Risk Score	Total risk score from decision matrix.
Action Plan	Action plan for MAOP validation.
Action Year	Action year for MAOP validation.

* Rows highlighted in Green are the remaining unvalidated 116 segments as of March 2018.

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Attachment 2: Facility MAOP Summary

Work Order #	Work order number associated with the feature.
Facility ID	Cascade facility ID of facility.
Facility Type	Type of facility that is related to the feature. (Odorizer, Regulator, Valve Setting, Meter Station)
Existing Inlet MAOP (psig)	Existing Inlet MAOP of Facility.
Existing Outlet MAOP (psig)	Existing Outlet MAOP of Facility.
Class Location (1,2,3,4)	Class location of facility.
Design Pressure 192.619 (a) (1) (psig)	Minimum calculated design pressure of the facility using "Class Location Design Factor," "Outside Diameter," "Wall Thickness," "SMYS," and "Longitudinal Joint Factor."
Test Pressure (psig)	Minimum test pressure from pressure test in psig.
Test Pressure 192.619 (a) (2) (psig)	Minimum MAOP established by pressure test, test pressure divided by the appropriate class location factor from 49 CFR 192.619 (a) (2).
Pressure Class Rating (psig)	Minimum pressure rating of pressure rated components.
MAOP per 192.619 (psig)	Minimum MAOP for pipeline segment from "Design Pressure 192.619 (a) (1) (psig)," "Test Pressure 192.619 (a) (2) (psig)," "Pressure Class Rating (psig)," and "Hi-5 Pressure (psig) 192.619 (a) (3)".
MAOP Designation	MAOP designation of segment, "VALID" or "UNVALID."
Max % SMYS	Maximum percent SMYS of facility.
Install Date (Year)	Year Facility installed.
Total Risk Score	Total risk score from decision matrix.
Action Year	Action year for MAOP validation.

Attachment 3: Unvalidated Pipeline Segment/Facility Summary by Total Risk Score

Work Order #	Work order number associated with the feature.
Pipeline Segment/Facility	Designation of Pipeline Segment or Facility
Segment Name/Facility ID	Name of the pipeline segment/Cascade facility ID of facility.
Total Risk Score	Total risk score from decision matrix.
Action Year	Action year for MAOP validation.
District	Cascade operating District where pipeline segment or facility is located.

* Rows highlighted in Green are the remaining unvalidated 116 segments as of March 2018.

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Class Rating 192.619 (a) (2) (psig)	Hi-5 Pressure 192.619 (a) (3) (psig)	MAOP per 192.619 (psig)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year
50202-T	009-V-045, 046, 051, 053	499	3		418	0	0	720	0			INVALID	8.625	0.188	24000	0.8	NO	YES	YES	47.69%	47.69%	1996	192.98	143.69	Pressure Test/Replace	2018
50202	009-V-043, 044, 047, 048, 049, 050	499	3		376	750	500	UNKV		376		INVALID	12.750	0.250	24000	0.8	YES	YES	YES	53.02%	53.02%	1996	62.93	118.02	In-Situ Test	2018
44000-T	8" Kitsap Line (Shomocker Creek)	499	3		418	1080	720	UNKV		418	X	INVALID	8.625	0.188	24000	0.8	YES	YES	YES	47.69%	16.03%	1995	15.00	113.19	116 Segment, Expose/Verify/Replace	2018-2023
20C6308 (R-11)	009-R-011	809	3		1373	0	0	1440	0			INVALID	8.625	0.322	46000	0.8	NO	NA	NA	23.55%	NA	1964	24.17	108.55	Pressure Test/Replace	2018-2023
77C6321	4" Montesano H.P. Distribution System	135	3		499	0	0	NA	0			INVALID	4.500	0.156	24000	0.6	NO	NA	NA	8.11%	NA	1964	1,645.00	85.61	116 Segment, Replace	2018-2023
75C6817	009-R-001	305	3		1183	0	0	NA	0			INVALID	6.625	0.280	35000	0.8	NO	NO	YES	10.31%	10.31%	1964	24.96	82.81	Pressure Test/Replace	2018-2023
75C6312	009-V-009, 015, 037, 038	150	3		499	0	0	720	0			INVALID	8.625	0.322	35000	0.8	NO	YES	YES	9.01%	1965	62.51	78.01	Pressure Test/Replace	2018-2023	
20C6308 (R-12)	Inlet 009-R-012	366	3		1106	0	0	NA	0			INVALID	4.500	0.237	35000	0.6	NO	NA	NA	9.93%	NA	1964	27.54	75.93	Pressure Test/Replace	2018-2023
41639	Inlet 009-R-035	250	3		499	0	0	NA	0			INVALID	4.500	0.156	24000	0.6	NO	NA	NA	15.02%	NA	1992	31.14	72.02	Pressure Test/Replace	2024-2028
22551	Inlet 009-R-022	155	3		499	0	0	NA	0			INVALID	4.500	0.156	24000	0.6	NO	NA	NA	9.31%	NA	1973	2.79	70.81	Pressure Test/Replace	2024-2028
78C7902	2" Elma Rendering Plant H.P. Line	150	3		933	0	0	UNKV	0			INVALID	2.375	0.154	35000	0.6	YES	YES	YES	3.30%	4.82%	1964	5,532.00	69.82	116 Segment, Replace	2024-2028
1265	Inlet M&R CC000112	250	3		499	0	0	NA	0			INVALID	4.500	0.156	24000	0.6	NO	NA	NA	15.02%	NA	2001	82.67	67.52	Pressure Test/Replace	2024-2028
50200 (V-54)	009-V-054	499	3		1223	0	0	NA	0			INVALID	12.750	0.375	52000	0.8	NO	NA	NA	16.31%	NA	1997	30.56	66.81	Pressure Test/Replace	2024-2028
18828	Inlet 009-R-032	499	3		1193	300	200	1440	200			INVALID	2.375	0.154	35000	0.6	NO	NA	NA	12.54%	NA	1971	187.30	66.04	Pressure Test/Replace	2024-2028
1863500	HPSS 1863500	499	3		1549	100	71	UNKV	71			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	9.66%	NA	1966	22.36	62.66	Pressure Test/Replace	2024-2028
1863530	HPSS 1863530	499	3		1549	0	0	UNKV	0			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	9.66%	NA	1993	24.29	61.16	Pressure Test/Replace	2024-2028
4320771326	HPSS 2522359	150	3		933	0	0	UNKV	0			INVALID	2.375	0.154	24000	0.6	YES	YES	YES	4.82%	4.82%	1964	409.00	60.82	Addressed w/ 116 Segment	2024-2028
1811600	HPSS 1811600	499	3		1549	0	0	UNKV	0			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	9.66%	NA	1994	15.10	60.66	Pressure Test/Replace	2024-2028
14845	Inlet 009-R-015	366	3		1193	100	66	1440	66			INVALID	1.315	0.109	24000	0.6	NO	NA	NA	9.20%	NA	1968	7.33	60.20	Pressure Test/Replace	2024-2028
1811611	HPSS 1811611	499	3		1549	0	0	UNKV	0			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	9.66%	NA	1996	60.20	59.66	Pressure Test/Replace	2024-2028
1655	Inlet M&R 25776	100	3		499	0	0	UNKV	0			INVALID	4.500	0.156	24000	0.6	YES	YES	YES	6.01%	6.01%	1989	28.00	59.51	Pressure Test/Replace	2024-2028
9867583287	Service Stub	155	3		1549	0	0	UNKV	0			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.00%	NA	1963	0.00	59.00	Pressure Test/Replace	2024-2028
2522359	HPSS 2522359	150	3		1549	0	0	UNKV	0			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1964	5.01	57.90	Addressed w/ 116 Segment	2024-2028
2522364	HPSS 2522364	150	3		1549	0	0	UNKV	0			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1964	40.57	57.90	Pressure Test/Replace	2024-2028
25775	2" Elma (RHD) H.P. Line	100	3		499	100	66	1440	66			INVALID	2.375	0.154	35000	0.6	NO	YES	YES	2.20%	6.01%	1978	1,307.00	57.51	116 Segment, Downrate	2024-2028
C0067138	Inlet 009-R-042	305	3		933	0	0	1440	0			INVALID	2.375	0.154	24000	0.6	NO	YES	YES	9.80%	9.80%	2001	29.04	57.30	Pressure Test/Replace	2024-2028
19313	Inlet 009-R-018	499	3		1549	100	66	1200	66			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	9.66%	NA	1971	9.05	57.16	Pressure Test/Replace	2024-2028
1864030	HPSS 1864030	499	3		1549	100	66	UNKV	66			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	9.66%	NA	1971	2.97	57.16	Pressure Test/Replace	2024-2028
10442	Inlet 009-R-013	155	3		1193	0	0	UNKV	0			INVALID	1.315	0.109	24000	0.6	YES	NA	NA	3.90%	NA	1966	28.53	56.90	Pressure Test/Replace	2024-2028
186015	Inlet 009-R-055	499	3		1569	0	0	720	0			INVALID	6.625	0.250												

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Class Rating 192.619 (a) (2) (psig)	Hi-5 Pressure 192.619 (a) (3) (psig)	MAOP per 192.619 (psig)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year	
1863487	HPSS 1863487	499	3		1549	910	1	UNKV	1			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	9.66%	NA	2005	32.93	40.16	Pressure Test/Replace	2024-2028	
2083843	HPSS 2083843	150	3		1549	100	66	UNKV		66		INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1974	18.03	39.90	Pressure Test/Replace	2024-2028	
2083846	HPSS 2083846	150	3		1549	300	200	UNKV		200	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1972	18.03	39.90	Expose/Verify, DIMP/TIMP	2024-2028
C0080941	8" Grays Harbor H.P. Line	305	3		973	830	553	720	553	X		INVALID	8.625	0.250	42000	0.8	NO	NO	YES	12.53%	11.67%	2006	225.57	39.53	DIMP/TIMP, Missing 192.517	2024-2028	
203116	Inlet 009-R-050	150	3		2260	100	71	NA	71			INVALID	1.050	0.113	35000	0.6	NO	NA	NA	1.99%	NA	1969	18.98	38.99	Pressure Test/Replace	2024-2028	
2440025	HPSS 2440025	305	3		1549	900	600	UNKV		600	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	5.90%	NA	1991	39.84	38.40	Expose/Verify, DIMP/TIMP	2024-2028
26452	Main Stub	100	3		933	100	66	250		66			INVALID	2.375	0.154	35000	0.6	NO	YES	YES	2.20%	3.21%	1978	18.00	38.21	Addressed w/ 116 Segment	2024-2028
223505 - OUT	Outlet 009-R-061	305	3		1205	2	1	720		1			INVALID	8.625	0.250	52000	0.8	NO	NO	YES	10.12%	7.86%	2015	181.84	37.62	Pressure Test/Replace	2024-2028
2490046	HPSS 2490046	305	3		1549	90	1	UNKV		1			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	5.90%	NA	2003	17.00	37.40	Pressure Test/Replace	2024-2028
2440036	HPSS 2440040	135	3		1549	100	66	UNKV		66			INVALID	1.050	0.113	24000	0.6	YES	YES	YES	2.61%	2.61%	1979	10.00	37.11	Addressed w/ 116 Segment	2024-2028
45256	Inlet 009-R-036	366	3		1361	750	500	NA	500	X		INVALID	2.375	0.154	35000	0.6	NO	NO	YES	8.06%	8.06%	1993	23.46	35.56	DIMP/TIMP, Missing 192.517	2024-2028	
2440035	HPSS 2440035	135	3		1549	100	66	UNKV		66			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.61%	NA	1983	20.00	35.11	Addressed w/ 116 Segment	2024-2028
46522	Inlet 009-R-037	366	3		1361	750	500	1440	500	X		INVALID	2.375	0.154	35000	0.6	NO	NA	NA	8.06%	NA	1994	27.22	35.06	DIMP/TIMP, Missing 192.517	2024-2028	
C0080671	Inlet 009-R-054	250	3		1549	0	0	UNKV		0			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2006	21.67	34.84	Pressure Test/Replace	2024-2028
C0079627	Inlet 009-R-046	305	3		933	905	603	1440		603	X		INVALID	2.375	0.154	24000	0.6	NO	YES	YES	9.80%	9.80%	2006	9.17	34.80	DIMP/TIMP, Missing 192.517	2024-2028
2083831	HPSS 2083831	150	3		1549	100	66	UNKV		66			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1985	18.03	34.40	Pressure Test/Replace	2024-2028
1853460	HPSS 1853460	125	3		1549	100	66	UNKV		66			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.42%	NA	1985	58.12	33.92	Pressure Test/Replace	2024-2028
1853450	HPSS 1853450	125	3		1549	600	400	UNKV		400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.42%	NA	1984	47.00	33.42	Expose/Verify, DIMP/TIMP	2024-2028
2520004	HPSS 2520004	305	3		1549	750	500	UNKV		500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	5.90%	NA	2001	13.00	33.40	Expose/Verify, DIMP/TIMP	2024-2028
2520005	HPSS 2520005	305	3		1549	750	500	UNKV		500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	5.90%	NA	2001	15.00	33.40	Expose/Verify, DIMP/TIMP	2024-2028
2490020	HPSS 2490020	100	3		1549	100	66	UNKV		66			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	1.94%	NA	1986	51.22	32.94	Addressed w/ 116 Segment	2024-2028
2520001	HPSS 2520001	305	3		1549	750	500	UNKV		500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	5.90%	NA	2002	23.00	32.90	Expose/Verify, DIMP/TIMP	2024-2028
2522347	HPSS 2522347	150	3		1549	100	66	UNKV		66			INVALID	1.050	0.113	24000	0.6	YES	YES	YES	2.90%	2.90%	1988	39.92	32.90	Addressed w/ 116 Segment	2024-2028
2083960	HPSS 2083960	150	3		1549	450	300	UNKV		300	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1989	166.03	32.40	Expose/Verify, DIMP/TIMP	2024-2028
1854415	HPSS 1854415	250	3		1549	120	80	UNKV		80			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1993	15.00	32.34	Pressure Test/Replace	2024-2028
1854416	HPSS 1854416	250	3		1549	100	66	UNKV		66			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	156.98	32.34	Pressure Test/Replace	2024-2028
2520006	HPSS 2520006	305	3		1549	755	503	UNKV		503	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	5.90%	NA	2004	20.34	31.90	Expose/Verify, DIMP/TIMP	2024-2028
2522360	HPSS 2522360	150	3		1549	600	400	UNKV		400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1990	118.59	31.90	Expose/Verify, DIMP/TIMP	2024-2028
2522366	HPSS 2522366	150	3		1549	900	600	UNKV		600	X	Service	INVALID														

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure 192.619 (a) (2) (psig)	Pressure Class Rating 192.619 (a) (3) (psig)	Hi-5 Pressure 192.619 (a) (2) (psig)	MAOP per 192.619 (a) (3) (psig)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year
50200	12" Kitsap H.P. Line	499	3		933	1080	720	1440	720	X	X	VALID	12.750	0.312	52000	0.8	NO	YES	YES	19.61%	19.61%	1996	9,665.54	64.61	Accept Most Stringent Criteria	--
29512	8" Grays Harbor H.P. Line	305	3		811	510	340	720	340	X	X	VALID	8.625	0.250	35000	0.8	NO	NO	YES	15.03%	11.67%	1981	671.51	58.53	Accept Most Stringent Criteria	--
C0067358	12" Kitsap H.P. Line	499	3		1411	1080	720	NA	720	X	X	VALID	12.750	0.375	60000	0.8	NO	NO	YES	14.14%	14.14%	2002	13,992.89	57.14	Accept Most Stringent Criteria	--
23189	4" South Elma H.P. Line	150	3		877	750	500	720	500	X	X	VALID	4.500	0.188	35000	0.6	NO	NO	YES	5.13%	4.07%	1975	6,145.35	55.63	Accept Most Stringent Criteria	--
14338	2" North Shelton H.P. Line	125	3		933	600	400	1440	400	X	NA	VALID	2.375	0.154	24000	0.6	NO	YES	YES	4.02%	4.02%	1968	1,248.60	52.52	Accept Most Stringent Criteria	--
14781	2" North Shelton H.P. Line	125	3		933	180	128	NA	128	X	NA	VALID	2.375	0.154	35000	0.6	NO	YES	YES	2.75%	4.02%	1968	1,327.59	52.52	Accept Most Stringent Criteria	--
40981	4" North Shelton H.P. Line	250	3		877	600	400	NA	400	X	X	VALID	4.500	0.188	35000	0.6	NO	NO	YES	8.55%	8.55%	1992	28,678.81	51.55	Accept Most Stringent Criteria	--
183044	8" Kitsap Line	499	3		973	850	566	720	566	X	X	VALID	8.625	0.250	42000	0.8	NO	NO	YES	20.49%	12.85%	2011	129.51	49.99	Accept Most Stringent Criteria	--
180758	12" Kitsap H.P. Line	499	3		1223	1080	720	720	720	X	X	VALID	12.750	0.375	52000	0.8	NO	NO	YES	19.61%	19.61%	2011	5,930.56	49.81	Accept Most Stringent Criteria	--
58317, 57697	009-V-060, 061, 062, 063	499	3		1017	1080	720	720	720	X	X	VALID	12.750	0.312	52000	0.8	NO	NO	YES	19.61%	19.61%	2000	160.99	49.61	Accept Most Stringent Criteria	--
13523	2" North Shelton H.P. Line	125	3		1361	600	400	NA	400	X	NA	VALID	2.375	0.154	35000	0.6	NO	NA	NA	2.75%	NA	1968	2,997.22	47.25	Accept Most Stringent Criteria	--
SS000329	8" Kitsap Line (009-V-068, 069, 070)	499	3		1045	1080	720	720	720	X	X	VALID	8.625	0.322	46000	0.8	NO	NO	YES	14.53%	19.09%	2002	40.90	47.09	Accept Most Stringent Criteria	--
182291	8" Kitsap Line	499	3		1045	852	568	720	568	X	X	VALID	8.625	0.250	52000	0.8	NO	YES	YES	16.55%	19.09%	2012	108.38	47.09	Accept Most Stringent Criteria	--
46558	8" Kitsap Line	366	3		1045	750	500	720	500	X	X	VALID	8.625	0.277	46000	0.8	NO	NO	YES	12.39%	14.01%	1994	472.22	47.01	Accept Most Stringent Criteria	--
24986	4" Shelton H.P. Line	155	3		877	500	333	720	333	X	X	VALID	4.500	0.188	35000	0.6	NO	YES	YES	5.30%	4.20%	1977	112.77	45.80	Accept Most Stringent Criteria	--
40981-366	Inlet 009-R-034	366	3		877	600	400	720	400	X	X	VALID	4.500	0.188	35000	0.6	NO	NO	YES	12.52%	9.93%	1992	25.34	45.52	Accept Most Stringent Criteria	--
36730	6" Aberdeen H.P. Line	150	3		794	525	350	720	350	X	X	VALID	6.625	0.188	35000	0.8	NO	NO	YES	7.55%	5.07%	1989	1,432.27	44.55	Accept Most Stringent Criteria	--
41470	Inlet 009-R-033	499	3		1361	750	500	1440	500	X	X	VALID	2.375	0.154	35000	0.6	NO	NA	NA	10.99%	NA	1992	35.00	43.99	Accept Most Stringent Criteria	--
41120	Inlet 009-R-019	499	3		1361	750	500	1440	500	X	X	VALID	2.375	0.154	35000	0.6	NO	NA	NA	10.99%	NA	1994	31.65	42.99	Accept Most Stringent Criteria	--
SS000329	8" Kitsap Line (009-V-068, 069, 070)	366	3		1373	1080	720	NA	720	X	X	VALID	8.625	0.322	46000	0.8	NO	NA	NA	14.53%	NA	2002	17.72	42.53	Accept Most Stringent Criteria	--
SS000328	12" Kitsap Line (009-V-068, 069, 070)	499	3		1411	1080	720	1440	720	X	X	VALID	12.750	0.375	60000	0.8	NO	NO	YES	14.14%	14.14%	2002	15.97	42.14	Accept Most Stringent Criteria	--
23792	2" North Shelton H.P. Line	125	3		1361	600	400	250	250	X	X	VALID	2.375	0.154	35000	0.6	NO	NO	YES	2.75%	2.75%	1975	1,788.25	41.75	Accept Most Stringent Criteria	--
181677	8" Grays Harbor H.P. Line	305	3		1205	637	424	720	424	X	X	VALID	8.625	0.250	52000	0.8	NO	NO	YES	10.12%	7.86%	2011	1,132.68	41.12	Accept Most Stringent Criteria	--
34477	4" Elma (R.H.D.) H.P. Loop Line	100	3		877	150	100	1440	100	X	X	VALID	4.500	0.188	35000	0.6	NO	NO	YES	3.42%	2.71%	1989	1,444.10	39.42	Accept Most Stringent Criteria	--
176437	8" Grays Harbor H.P. Line	305	3		1205	840	560	720	560	X	X	VALID	8.625	0.250	52000	0.8	NO	NO	YES	10.12%	7.86%	2011	847.22	38.62	Accept Most Stringent Criteria	--
181678	8" Grays Harbor H.P. Line	305	3		1205	640	426	720	426	X	X	VALID	8.625	0.250	52000	0.8	NO	NO	YES	10.12%	7.86%	2011	656.38	38.62	Accept Most Stringent Criteria	--
181679	8" Grays Harbor H.P. Line	305	3		1205	645	430	720	430	X	X	VALID	8.625	0.250	52000	0.8	NO	NO	YES	10.12%	7.86%	2011	582.69	38.62	Accept Most Stringent Criteria	--
183985	8" Grays Harbor H.P. Line	305	3		1205	640	426	720	426	X	X	VALID	8.625	0.250	52000	0.8	NO	NO	YES	10.12%	7.86%	2011	581.26	38.62	Accept Most Stringent Criteria	--
185510	8" Grays Harbor H.P. Line	305	3		1205	641	427	720	427	X	X	VALID	8.625	0.250	52000	0.8	NO	NO	YES	10.12%	7.86%	2011	591.05	38.62	Accept Most Stringent Criteria	--
30702	4" Elma H.P. Line</td																									

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Class Rating 192.619 (a) (2) (psig)	Hi-5 Pressure 192.619 (a) (3) (psig)	MAOP per 192.619 (psig)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed Joint Factor (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year	
Line 1-1-T	8" Bellingham Transmission Line	380	3		418	0	0	720	0			INVALID	8.625	0.188	24000	0.8	NO	NA	NA	36.32%	NA	1956		198.32	116 Segment, Pressure Test	2018-2023	
Line 1-1	8" Bellingham Transmission Line (005-V-149)	380	3		418	0	0	NA	0			INVALID	8.625	0.188	24000	0.8	NO	NA	NA	36.32%	NA	1956		198.32	116 Segment, Pressure Test	2018-2023	
14C1344	8" Central Whatcom H.P. Line	380	3		418	0	0	UNKV	0			INVALID	8.625	0.188	24000	0.8	YES	YES	YES	36.32%	36.32%	1957		192.32	116 Segment, Pressure Test	2018-2023	
FISH	Bellingham HP Distribution System	150	4		268	0	0	UNKV	0			INVALID	10.750	0.250	24000	0.8	YES	YES	YES	14.34%	17.87%	1954		131.37	116 Segment, Replace	2018-2023	
18736	005-V-145, 005-O-002	600	3		446	900	600	720	446			INVALID	16.000	0.250	52000	0.8	NO	YES	YES	53.75%	53.33%	1971	38.75	131.25	In-Situ Test	2018	
10C9831	Bellingham H.P. Distribution System	150	3		257	0	0	UNKV	0			INVALID	2.375	0.154	24000	0.6	YES	YES	YES	4.82%	17.50%	1956		127.00	116 Segment, Replace	2018-2023	
11480	Bellingham H.P. Distribution System	150	4		334	0	0	250	0			INVALID	8.625	0.188	35000	0.8	NO	YES	YES	9.83%	14.34%	1956		125.84	116 Segment, Replace	2018-2023	
Line 4-1	4" South Lynden H.P. Line	250	3		499	0	0	UNKV	0			INVALID	4.500	0.156	24000	0.6	YES	NA	NA	15.02%	NA	1961		119.52	116 Segment, Pressure Test	2018-2023	
10C9683	Bellingham H.P. Distribution System	150	4		635	0	0	UNKV	0			INVALID	6.625	0.188	35000	0.8	YES	YES	YES	7.55%	6.60%	1956		112.55	116 Segment, Replace	2018-2023	
10C1315	Bellingham H.P. Distribution System	150	3		499	0	0	NA	0			INVALID	4.500	0.156	24000	0.6	NO	YES	YES	9.01%	9.01%	1958		110.01	116 Segment, Replace	2018-2023	
10C1559	Bellingham H.P. Distribution System	150	3		499	0	0	NA	0			INVALID	4.500	0.156	24000	0.6	NO	NA	NA	9.01%	NA	1958		110.01	116 Segment, Replace	2018-2023	
10C3298	Bellingham H.P. Distribution System	150	4		399	0	0	UNKV	0			INVALID	6.625	0.188	42000	0.8	YES	YES	YES	9.01%	9.01%	1960		110.01	116 Segment, Replace	2018-2023	
10C8241	Bellingham H.P. Distribution System	150	4		399	0	0	250	0			INVALID	4.500	0.156	24000	0.6	NO	YES	YES	9.01%	9.01%	1964		106.01	116 Segment, Replace	2018-2023	
16C7000	2" Nooksack H.P. Distribution System	250	3		933	0	0	NA	0			INVALID	2.375	0.154	24000	0.6	NO	YES	YES	8.03%	8.03%	1963		104.03	116 Segment, Replace	2018-2023	
11406-T	Inlet 005-R-018	150	3		418	0	0	UNKV	0			INVALID	8.625	0.188	24000	0.8	YES	YES	YES	14.34%	9.01%	1956	72.36	98.84	Addressed w/ 116 Segment	2018-2023	
4059	Inlet 005-R-028	250	3		499	0	0	NA	0			INVALID	4.500	0.156	24000	0.6	NO	NA	NA	15.02%	NA	1961	12.35	94.52	Pressure Test/Replace	2018-2023	
UNKV (005-O-010)	005-O-010	250	3		499	0	0	NA	0			INVALID	4.500	0.156	24000	0.6	NO	NA	NA	15.02%	NA	1961	91.64	94.52	Addressed w/ 116 Segment	2018-2023	
11406	Outlet 005-R-018	150	3		335	0	0	UNKV	0			INVALID	10.750	0.250	24000	0.8	YES	YES	YES	14.34%	17.87%	1966	80.72	92.37	Addressed w/ 116 Segment	2018-2023	
21298	Bellingham H.P. Distribution System	150	4		701	0	0	NA	0			INVALID	4.500	0.188	35000	0.6	NO	YES	YES	5.13%	4.07%	1973		89.63	116 Segment, Replace	2018-2023	
10C4799	Bellingham H.P. Distribution System	150	3		933	0	0	UNKV	0			INVALID	2.375	0.154	24000	0.6	YES	YES	YES	4.82%	4.82%	1961		87.82	116 Segment, Replace	2018-2023	
1570	Inlet 005-R-135	150	3		499	0	0	UNKV	0			INVALID	4.500	0.156	24000	0.6	YES	NA	NA	9.01%	NA	1956	32.11	87.01	Addressed w/ 116 Segment	2018-2023	
1380	Inlet 005-R-128	150	3		499	0	0	UNKV	0			INVALID	4.500	0.156	24000	0.6	YES	NA	NA	9.01%	NA	1957	102.16	87.01	Addressed w/ 116 Segment	2018-2023	
211165	Main Stub	150	3		641	0	0	UNKV	0			INVALID	3.500	0.216	24000	0.6	YES	YES	YES	5.06%	7.01%	1955		87.39	86.01	Addressed w/ 116 Segment	2018-2023
10C5321	Bellingham H.P. Distribution System	150	3		933	0	0	UNKV	0			INVALID	2.375	0.154	24000	0.6	YES	YES	YES	4.82%	4.82%	1963		85.82	116 Segment, Replace	2018-2023	
20564	Bellingham H.P. Distribution System	150	4		399	225	150	250	150	X		INVALID	6.625	0.188	24000	0.8	NO	YES	YES	11.01%	11.01%	1972		85.01	116 Segment, Replace	2018-2023	
13541	Inlet 005-R-022	380	3		933	0	0	1440	0			INVALID	2.375	0.154	24000	0.6	NO	YES	YES	12.21%	NA	1968	45.83	84.71	Addressed w/ 116 Segment	2018-2023	
883572	HPSS 883572	380	3		1549	0	0	UNKV	0			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1970	21.68	81.36	Addressed w/ 116 Segment	2018-2023	
A0066236	005-O-010	250	3		933	0	0	NA	0			INVALID	2.375	0.154	24000	0.6	NO	NA	NA	8.03%	NA	1961	0.00	81.03	Addressed w/ 116 Segment	2018-2023	
883420	HPSS 883420	380	3		1549	0	0	UNKV	0			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1961	0.00	80.36	Addressed w/ 116 Segment	2018-2023	
840	Inlet 005-R-058	250	3		933	0	0	UNKV	0			INVALID	2.375	0.154	24000	0.6	YES	NA	NA	8.03%	NA	1963	41.99	80.03	Addressed w/ 116 Segment	2018-2023	
1247597	Inlet M&R 9021	600	3																								

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Class Rating 192.619 (a) (2) (psig)	Hi-5 Pressure 192.619 (a) (3) (psig)	MAOP per 192.619 (psig)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year	
19466 - 600	Inlet 005-R-041	600	3		1361	750	500	1440	500				UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	13.22%	13.22%	1973	146.07	61.72	Pressure Test/Replace	2024-2028
860125	HPSS 860125	150	4		1239	0	0	UNKV	0				UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1963	95.00	60.90	Addressed w/ 116 Segment	2024-2028
1371590	HPSS 1371590	250	3		1549	0	0	UNKV	0				UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1963	16.18	60.84	Addressed w/ 116 Segment	2024-2028
21252	Inlet 005-R-040	600	3		1361	100	66	1440	66				UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	13.22%	NA	1973	3.73	60.72	Pressure Test/Replace	2024-2028
33963	Inlet 005-R-043	600	3		1361	100	66	1440	66				UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	13.22%	NA	1973	13.45	60.72	Pressure Test/Replace	2024-2028
22857	Inlet 005-R-021	600	3		1361	100	66	1440	66				UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	13.22%	NA	1974	14.72	60.22	Pressure Test/Replace	2024-2028
883040	HPSS 883040	150	3		1549	0	0	UNKV	0				UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1962	63.93	59.90	Addressed w/ 116 Segment	2024-2028
1140495	HPSS 1140495	150	3		1549	0	0	UNKV	0				UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1962	83.67	59.90	Addressed w/ 116 Segment	2024-2028
1373470	HPSS 1373470	250	3		1549	0	0	UNKV	0				UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1964	42.10	59.84	Pressure Test/Replace	2024-2028
1402870	HPSS 1402870	250	3		1549	0	0	UNKV	0				UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1964	56.16	59.84	Addressed w/ 116 Segment	2024-2028
1289660	HPSS 1289660	600	3		1549	900	600	UNKV	600	X	Service		UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1972	183.00	59.62	Expose/Verify, DIMP/TIMP	2024-2028
883395	HPSS 883395	380	3		1549	100	71	UNKV	71				UNVALID	1.050	0.113	24000	0.6	YES	YES	YES	7.36%	7.36%	1968	136.28	59.36	Addressed w/ 116 Segment	2024-2028
190	Service to 3901 Unick Rd	380	3		1549	0	0	UNKV	0				UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1994	166.00	59.36	Addressed w/ 116 Segment	2024-2028
1240820	HPSS 6398700319	600	3		1549	900	600	UNKV	600	X	Service		UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1971	15.00	59.12	Expose/Verify, DIMP/TIMP	2024-2028
860124	HPSS 860124	150	4		1239	0	0	UNKV	0				UNVALID	1.050	0.113	24000	0.6	YES	YES	YES	2.90%	2.90%	1965	29.00	58.90	Addressed w/ 116 Segment	2024-2028
883035	HPSS 883035	150	3		1549	0	0	UNKV	0				UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1963	28.00	58.90	Addressed w/ 116 Segment	2024-2028
1140493	HPSS 1140493	150	3		1549	0	0	UNKV	0				UNVALID	1.050	0.113	24000	0.6	YES	YES	YES	2.90%	2.90%	1963	56.39	58.90	Addressed w/ 116 Segment	2024-2028
1402860	HPSS 1402860	250	3		1549	0	0	UNKV	0				UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1965	35.09	58.84	Addressed w/ 116 Segment	2024-2028
480	Inlet 005-R-050	150	3		933	0	0	UNKV	0				UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	4.82%	NA	1966	445.00	58.82	Addressed w/ 116 Segment	2024-2028
1253330	Inlet 005-R-051	150	3		933	0	0	UNKV	0				UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	4.82%	NA	1965	22.00	58.82	Addressed w/ 116 Segment	2024-2028
23799	8" Central Whatcom H.P. Line	380	3		933	600	400	NA	400	X			UNVALID	2.375	0.154	24000	0.6	NO	YES	YES	12.21%	12.21%	1975	197.28	58.71	DIMP/TIMP, Missing 192.517	2024-2028
1240080	HPSS 1240080	600	3		1549	900	600	UNKV	600	X	Service		UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1972	7.01	58.62	Expose/Verify, DIMP/TIMP	2024-2028
1289680	HPSS 1289680	600	3		1549	900	600	UNKV	600	X	Service		UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1972	23.93	58.62	Expose/Verify, DIMP/TIMP	2024-2028
59466	Inlet 005-R-140	250	4		746	0	0	UNKV	0				UNVALID	2.375	0.154	24000	0.6	YES	YES	YES	8.03%	8.03%	2001	167.03	58.53	Pressure Test/Replace	2024-2028
44414	4" South Everson H.P. Line	250	3		499	760	506	UNKV	499	X			UNVALID	4.500	0.188	35000	0.6	YES	YES	YES	8.55%	15.02%	1994	2,131.91	58.52	Expose/Verify, DIMP/TIMP	2024-2028
1289520	HPSS 1289520	600	3		1549	900	600	UNKV	600	X	Service		UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1973	48.03	58.12	Expose/Verify, DIMP/TIMP	2024-2028
1988700203	HPSS 1988700203	600	3		1549	900	600	UNKV	600	X	Service		UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1974	88.78	58.72	Expose/Verify, DIMP/TIMP	2024-2028
41675	Inlet 005-R-105	250	3		1361	0	0	1440	0				UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	5.51%	5.39%	1992	69.90	57.51	Pressure Test/Replace	2024-2028
12841	005-O-005, 005-R-033	150	3		933	0	0	NA	0				UNVALID														

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Pressure Class Rating 192.619 (a) (2) (psig)	Hi-5 Pressure 192.619 (a) (3) (psig)	MAOP per 192.619 (psig)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed Joint Factor (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year
1374590	HPSS 1374590	250	3		1549	100	66	UNKV	66			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1964	20.27	50.84	Addressed w/ 116 Segment	2024-2028
583900576	Service Stub	250	3		1549	0	0	UNKV	0			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1974	49.86	50.84	Addressed w/ 116 Segment	2024-2028
1240521	HPSS 1240521	600	3		1549	1000	666	UNKV	666	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1990	133.28	50.62	Expose/Verify, DIMP/TIMP	2024-2028
1289661	HPSS 1289661	600	3		1549	900	600	UNKV	600	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1988	16.00	50.62	Expose/Verify, DIMP/TIMP	2024-2028
1402955	Inlet 005-R-072	250	3		933	100	66	UNKV	66			INVALID	2.375	0.154	24000	0.6	YES	NA	NA	8.03%	NA	1981	12.00	50.53	Pressure Test/Replace	2024-2028
883640	HPSS 883640	150	3		1549	0	0	UNKV	0			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1971	14.01	50.40	Pressure Test/Replace	2024-2028
1240529	HPSS 1240529	600	3		1549	900	600	UNKV	600	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1989	75.00	50.12	Expose/Verify, DIMP/TIMP	2024-2028
1289662	HPSS 1289662	600	3		1549	900	600	UNKV	600	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1991	310.02	50.12	Expose/Verify, DIMP/TIMP	2024-2028
1289697	HPSS 1289697	600	3		1549	900	600	UNKV	600	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1989	8.00	50.12	Expose/Verify, DIMP/TIMP	2024-2028
25046	Main Stub (005-R-167)	155	4		1089	0	0	1200	0			INVALID	2.375	0.154	35000	0.6	NO	YES	YES	3.41%	1977	59.73	49.91	Pressure Test/Replace	2024-2028	
1374700	HPSS 1374700	250	3		1549	100	71	UNKV	71			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1965	24.96	49.84	Addressed w/ 116 Segment	2024-2028
1284775	HPSS 1284775	600	3		1549	900	600	UNKV	600	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1990	10.31	49.62	Expose/Verify, DIMP/TIMP	2024-2028
1284795	HPSS 1284795	600	3		1549	900	600	UNKV	600	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1990	49.24	49.62	Expose/Verify, DIMP/TIMP	2024-2028
1326579	HPSS 1326579	600	3		1549	900	600	UNKV	600	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1990	16.00	49.62	Expose/Verify, DIMP/TIMP	2024-2028
A0084192	Inlet 005-R-161	380	3		1361	0	0	1440	0			INVALID	2.375	0.154	35000	0.6	NO	NO	YES	8.37%	8.37%	2008	173.07	49.37	Addressed w/ 116 Segment	2024-2028
54538	Inlet 005-R-133	600	3		1361	750	500	720	500			INVALID	2.375	0.154	35000	0.6	NO	NO	YES	13.22%	1998	230.41	49.22	Pressure Test/Replace	2024-2028	
1240542	HPSS 1240542	600	3		1549	900	600	UNKV	600	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1991	26.79	49.12	Expose/Verify, DIMP/TIMP	2024-2028
1280024	HPSS 1280024	600	3		1549	900	600	UNKV	600	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1993	108.08	49.12	Expose/Verify, DIMP/TIMP	2024-2028
1283703	HPSS 1283703	600	3		1549	900	600	UNKV	600	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1991	7.00	49.12	Expose/Verify, DIMP/TIMP	2024-2028
1284778	HPSS 1284778	600	3		1549	900	600	UNKV	600	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1991	63.94	49.12	Expose/Verify, DIMP/TIMP	2024-2028
1289677	HPSS 1289677	600	3		1549	900	600	UNKV	600	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1991	8.01	49.12	Expose/Verify, DIMP/TIMP	2024-2028
1289701	HPSS 1289702	600	3		1549	900	600	UNKV	600	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1991	98.93	49.12	Expose/Verify, DIMP/TIMP	2024-2028
4098700315	HPSS 4098700315	600	3		1549	900	600	UNKV	600	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1991	11.80	49.12	Expose/Verify, DIMP/TIMP	2024-2028
882205	Service Stub	150	3		1549	0	0	UNKV	0			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1974	2.00	48.90	Pressure Test/Replace	2024-2028
1110384	HPSS 1110384	380	3		1549	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1973	24.02	48.86	Expose/Verify, DIMP/TIMP	2024-2028
1110388	HPSS 1110388	380	3		1549	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1973	10.01	48.86	Expose/Verify, DIMP/TIMP	2024-2028
1371530	HPSS 1371530	250	3		1549	100	71	UNKV	71			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1966	49.19	48.84	Addressed w/ 116 Segment	2024-2028
1374545	HPSS 1374545	250	3		1549	50	35	UNKV	35			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1966	38.92	48.84	Addressed w/ 116 Segment	2024-2028
1402820	HPSS 1402820	250	3		1549	100	71	UNKV	71			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1966	39.17</td			

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Class Rating 192.619 (a) (2) (psig)	Hi-5 Pressure 192.619 (a) (3) (psig)	MAOP per 192.619 (psig)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year	
1402890	HPSS 1402890	250	3		1549	100	71	UNKV		71			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1969	2.99	45.84	Addressed w/ 116 Segment	2024-2028
20943	Inlet 005-R-001	155	3		1662	0	0	1440		0			INVALID	2.375	0.188	35000	0.6	NO	NA	NA	2.80%	NA	1972	25.01	45.80	Pressure Test/Replace	2024-2028
27342	Inlet 005-R-070	250	3		1106	100	1	400		1			INVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	6.78%	1980	99.50	45.78	Pressure Test/Replace	2024-2028
1240495	HPSS 1240495	600	3		1549	900	600	UNKV		600	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1998	17.00	45.62	Expose/Verify, DIMP/TIMP	2024-2028
A0070652	Inlet 005-R-164	380	3		1549	90	60	UNKV		60			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1992	104.00	45.36	Addressed w/ 116 Segment	2024-2028
1471600263	HPSS 1471600263	250	4		954	90	60	UNKV		60			INVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1992	18.00	45.28	Pressure Test/Replace	2024-2028
1280747	HPSS 1280747	600	3		1549	950	633	UNKV		633	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1999	19.00	45.12	Expose/Verify, DIMP/TIMP	2024-2028
685	Service Stub, Georgia Pacific	250	4		836	600	1	250		1			INVALID	8.625	0.322	35000	0.8	NO	NO	YES	9.57%	9.57%	2001	708.00	45.07	Pressure Test/Replace	2024-2028
1402810	HPSS 1402810	250	3		1549	100	66	UNKV		66			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1970	11.89	44.84	Addressed w/ 116 Segment	2024-2028
547620014	Service Stub	250	3		1549	0	0	UNKV		0			INVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1986	19.20	44.84	Pressure Test/Replace	2024-2028
47667	Inlet 005-R-125	600	3		1361	900	600	1440		600	X		INVALID	2.375	0.154	35000	0.6	NO	NA	NA	13.22%	NA	1995	42.56	44.72	DIMP/TIMP, Missing 192.517	2024-2028
1158815	HPSS 1158815	380	3		1193	90	60	UNKV		60			INVALID	1.315	0.109	24000	0.6	YES	NA	NA	9.55%	NA	1998	145.47	44.55	Pressure Test/Replace	2024-2028
45948	Inlet 005-R-121	380	3		877	680	453	UNKV		453	X		INVALID	4.500	0.188	35000	0.6	YES	NO	YES	12.99%	10.31%	1995	39.64	44.49	Expose/Verify, DIMP/TIMP	2024-2028
1158713	HPSS 1158713	380	3		1549	90	60	UNKV		60			INVALID	1.050	0.113	24000	0.6	YES	YES	YES	7.36%	7.36%	1994	113.15	44.36	Pressure Test/Replace	2024-2028
1158732	HPSS 1158731	380	3		1549	90	60	UNKV		60			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1994	295.09	44.36	Pressure Test/Replace	2024-2028
886484	HPSS 886484	380	3		1549	500	333	UNKV		333			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1994	134.92	44.46	Addressed w/ 116 Segment	2024-2028
1319145	HPSS 1319145	400	3		1549	375	250	UNKV		250			INVALID	1.050	0.113	24000	0.6	YES	YES	YES	7.74%	7.74%	1995	186.68	44.24	Pressure Test/Replace	2024-2028
882203	HPSS 882203	155	3		1549	400	266	UNKV		266	X	Service	INVALID	1.050	0.113	24000	0.6	YES	YES	YES	3.00%	3.00%	1968	73.80	44.00	Expose/Verify, DIMP/TIMP	2024-2028
1252340	HPSS 1252340	150	3		1549	100	71	UNKV		71			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1969	1.00	43.90	Pressure Test/Replace	2024-2028
1158689	HPSS 1158689	380	3		1549	90	60	UNKV		60			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1993	94.07	43.86	Pressure Test/Replace	2024-2028
1111243	HPSS 1111243	380	3		1549	600	400	UNKV		400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1983	26.02	43.86	Expose/Verify, DIMP/TIMP	2024-2028
6219700501	HPSS 6219700501	150	3		1193	30	21	UNKV		21			INVALID	1.315	0.109	24000	0.6	YES	NA	NA	3.77%	NA	1970	53.00	43.77	Pressure Test/Replace	2024-2028
1275395	HPSS 1275395	380	3		1549	900	600	UNKV		600	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1984	32.43	43.36	Expose/Verify, DIMP/TIMP	2024-2028
1371620	HPSS 1371620	250	3		1549	100	66	UNKV		66			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1971	7.01	43.34	Addressed w/ 116 Segment	2024-2028
1374860	HPSS 1374860	250	3		1549	100	66	UNKV		66			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1971	51.20	43.34	Addressed w/ 116 Segment	2024-2028
1402800	HPSS 1402800	250	3		1549	95	1	UNKV		1			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1971	20.00	43.34	Addressed w/ 116 Segment	2024-2028
25893	Inlet 005-R-063	600	3		2260	900	600	1200		600	X		INVALID	1.050	0.113	35000	0.6	NO	NO	YES	7.96%	7.96%	1978	7.91	42.96	DIMP/TIMP, Missing 192.517	2024-2028
860102	HPSS 860102	150	4		1239	100	66	UNKV		66			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1972	9.88	42.90	Pressure Test/Replace	2024-2028
5733800397	HPSS 5733800397	380	3		1549	380	253	UNKV		253			INVALID	1.050	0.113</td												

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Class Rating 192.619 (a) (2) (psig)	Hi-5 Pressure 192.619 (a) (3) (psig)	MAOP per 192.619 (psig)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year
1158715	HPSS 1158715	380	3		1549	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	YES	YES	7.36%	7.36%	1994	197.90	39.36	Expose/Verify, DIMP/TIMP	2024-2028
2454800374	HPSS 2454800374	380	3		1549	900	600	UNKV	600	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1992	85.98	39.36	Expose/Verify, DIMP/TIMP	2024-2028
1374252	HPSS 1374252	250	3		1549	100	66	UNKV	66			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1979	81.00	39.34	Addressed w/ 116 Segment	2024-2028
1158694	HPSS 1158694	380	3		1549	900	600	UNKV	600	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1993	83.60	38.86	Expose/Verify, DIMP/TIMP	2024-2028
1158750	HPSS 1158750	380	3		1549	900	600	UNKV	600	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1995	112.55	38.86	Expose/Verify, DIMP/TIMP	2024-2028
1280032	HPSS 1280032	380	3		1549	900	600	UNKV	600	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1993	16.56	38.86	Expose/Verify, DIMP/TIMP	2024-2028
1281760	HPSS 1281760	380	3		1549	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1993	72.72	38.86	Expose/Verify, DIMP/TIMP	2024-2028
1371725	HPSS 1371725	250	3		1549	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1980	127.07	38.84	Expose/Verify, DIMP/TIMP	2024-2028
1371740	HPSS 1371740	250	3		1549	900	600	UNKV	600	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1978	68.05	38.84	Expose/Verify, DIMP/TIMP	2024-2028
25567	Inlet 005-R-064	250	3		1549	600	400	NA	400	X		INVALID	1.050	0.113	24000	0.6	NO	YES	YES	4.84%	4.84%	1978	45.06	38.84	DIMP/TIMP, Missing 192.517	2024-2028
1158918	HPSS 1158918	380	3		1549	600	1	UNKV	1			INVALID	1.050	0.113	24000	0.6	YES	YES	YES	7.36%	7.36%	2004	20.35	38.36	Pressure Test/Replace	2024-2028
886614	HPSS 886614	380	3		1549	900	600	UNKV	600	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1996	112.34	38.36	Expose/Verify, DIMP/TIMP	2024-2028
1152100	HPSS 1152100	380	3		1549	900	600	UNKV	600	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1994	55.48	38.36	Expose/Verify, DIMP/TIMP	2024-2028
1158706	HPSS 1158706	380	3		1549	900	600	UNKV	600	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1994	58.04	38.36	Expose/Verify, DIMP/TIMP	2024-2028
1158708	HPSS 1158708	380	3		1549	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1994	62.66	38.36	Expose/Verify, DIMP/TIMP	2024-2028
1158752	HPSS 1158752	380	3		1549	700	466	UNKV	466	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1996	136.76	38.36	Expose/Verify, DIMP/TIMP	2024-2028
1371600	HPSS 1371600	250	3		1549	450	300	UNKV	300	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1979	79.34	38.34	Expose/Verify, DIMP/TIMP	2024-2028
29722	Inlet 005-R-006	155	3		933	250	1	400	1			INVALID	2.375	0.154	35000	0.6	NO	YES	YES	3.41%	4.98%	1982	21.62	37.98	Pressure Test/Replace	2024-2028
1158739	HPSS 1158739	380	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1995	99.05	37.86	Expose/Verify, DIMP/TIMP	2024-2028
1289695	HPSS 1289695	250	3		1549	375	250	UNKV	250	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1980	20.00	37.84	Expose/Verify, DIMP/TIMP	2024-2028
1372785	HPSS 1372785	250	3		1549	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1980	83.09	37.84	Expose/Verify, DIMP/TIMP	2024-2028
1403945	HPSS 1403945	250	3		1549	0	0	UNKV	0			INVALID	1.050	0.113	35000	0.6	YES	YES	YES	3.32%	4.84%	2000	74.72	37.84	Addressed w/ 116 Segment	2024-2028
953370	HPSS 953370	155	4		1239	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.00%	NA	1981	30.33	37.50	Expose/Verify, DIMP/TIMP	2024-2028
1160590	HPSS 1160590	150	3		1549	100	66	UNKV	66			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1979	22.12	37.40	Pressure Test/Replace	2024-2028
1158770	HPSS 1158770	380	3		1549	790	526	UNKV	526	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1996	15.51	37.36	Expose/Verify, DIMP/TIMP	2024-2028
1280533	HPSS 1280533	380	3		1549	650	433	UNKV	433	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1998	179.02	37.36	Expose/Verify, DIMP/TIMP	2024-2028
1375800	HPSS 1375800	250	3		1549	100	66	UNKV	66			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1985	201.21	37.34	Pressure Test/Replace	2024-2028
133	HPSS 133	150	3		933	0	0	NA	0			INVALID	2.375	0.154	24000	0.6	NO	NA	NA	4.82%	NA	2001	52.00	37.32	Pressure Test/Replace	2024-2028
1319406	HPSS 1319406	400	3		1549	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA</td								

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure 192.619 (a) (2) (psig)	Pressure Class Rating 192.619 (a) (3)	Hi-5 Pressure 192.619 (a) (psig)	MAOP per 192.619 (a) (3)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year
1377502	HPSS 1377502	250	3		1549	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1989	155.95	34.34	Expose/Verify, DIMP/TIMP	2024-2028
1377525	HPSS 1377525	250	3		1549	400	266	UNKV	266	X	Service	INVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1989	351.23	34.34	Expose/Verify, DIMP/TIMP	2024-2028
1376210	HPSS 1376210	250	3		1549	100	66	UNKV	66			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1990	49.35	33.84	Pressure Test/Replace	2024-2028
1376080	HPSS 1376080	250	3		1549	700	466	UNKV	466	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1988	50.00	33.84	Expose/Verify, DIMP/TIMP	2024-2028
1376100	HPSS 1376100	250	3		1549	700	466	UNKV	466	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1988	49.67	33.84	Expose/Verify, DIMP/TIMP	2024-2028
1377536	HPSS 1377536	250	3		1549	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1990	126.00	33.84	Expose/Verify, DIMP/TIMP	2024-2028
1284965	HPSS 1284965	150	3		1549	100	66	UNKV	66			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1987	20.18	33.40	Pressure Test/Replace	2024-2028
1284978	HPSS 1284978	150	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1985	15.04	33.40	Expose/Verify, DIMP/TIMP	2024-2028
1498731	HPSS 1498731	250	3		1549	90	60	UNKV	60			INVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1991	40.04	33.34	Pressure Test/Replace	2024-2028
1403779	HPSS 1403779	250	3		1549	90	60	UNKV	60			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	51.04	33.34	Addressed w/ 116 Segment	2024-2028
1403788	HPSS 1403788	250	3		1549	90	60	UNKV	60			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	15.00	33.34	Addressed w/ 116 Segment	2024-2028
1371997	HPSS 1371997	250	3		1549	400	266	UNKV	266	X	Service	INVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1989	68.84	33.34	Expose/Verify, DIMP/TIMP	2024-2028
1377501	HPSS 1377501	250	3		1549	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1989	83.44	33.34	Expose/Verify, DIMP/TIMP	2024-2028
1377593	HPSS 1377593	250	3		1549	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	116.00	33.34	Expose/Verify, DIMP/TIMP	2024-2028
1377603	HPSS 1377603	250	3		1549	900	600	UNKV	600	X	Service	INVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1991	191.00	33.34	Expose/Verify, DIMP/TIMP	2024-2028
1377643	HPSS 1377643	250	3		1549	700	466	UNKV	466	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	100.60	33.34	Expose/Verify, DIMP/TIMP	2024-2028
1403528	HPSS 1403528	250	3		1549	900	600	UNKV	600	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	132.64	33.34	Expose/Verify, DIMP/TIMP	2024-2028
1377641	Service Stub	250	3		1549	700	466	UNKV	466	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	146.18	33.34	Expose/Verify, DIMP/TIMP	2024-2028
192833	Inlet 005-R-064	250	3		1193	750	1	740	1			INVALID	1.315	0.109	24000	0.6	NO	YES	YES	6.28%	0.628%	2012	1.00	33.28	Addressed w/ 116 Segment	2024-2028
875007	HPSS 875007	155	4		1239	400	266	UNKV	266	X	Service	INVALID	1.050	0.113	24000	0.6	YES	YES	YES	3.00%	3.00%	1990	29.08	33.00	Expose/Verify, DIMP/TIMP	2024-2028
993780	HPSS 993780	155	4		1239	500	333	UNKV	333	X	Service	INVALID	1.050	0.113	24000	0.6	YES	YES	YES	3.00%	3.00%	1990	35.28	33.00	Expose/Verify, DIMP/TIMP	2024-2028
56324	8" Central Whatcom H.P. Line	380	3		1361	600	400	UNKV	400	X	X	INVALID	2.375	0.154	35000	0.6	YES	NA	NA	8.37%	NA	1999	16.46	32.87	Expose/Verify, DIMP/TIMP	2024-2028
1377532	HPSS 1377532	250	3		1549	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1990	46.95	32.84	Expose/Verify, DIMP/TIMP	2024-2028
1377541	HPSS 1377541	250	3		1549	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1990	82.00	32.84	Expose/Verify, DIMP/TIMP	2024-2028
1377651	HPSS 1377651	250	3		1549	675	450	UNKV	450	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1992	127.49	32.84	Expose/Verify, DIMP/TIMP	2024-2028
1377682	HPSS 1377682	250	3		1549	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1992	331.11	32.84	Expose/Verify, DIMP/TIMP	2024-2028
1498675	HPSS 1498675	250	3		1549	375	250	UNKV	250	X	Service	INVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1990	41.04	32.84	Expose/Verify, DIMP/TIMP	2024-2028
1490125	Inlet 005-R-098	250	3		1549	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1990	12.01	32.84	Expose/Verify, DIMP/TIMP	2024-2028
1140264	HPSS 1140264	155	3		1549	600	400	UNKV	400	X	Service	INVALID														

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Test Class Rating 192.619 (a) (2) (psig)	Hi-5 Pressure 192.619 (a) (3) (psig)	MAOP per 192.619 (psig)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year
1377816	HPSS 1377816	250	3		1549	900	600	UNKV	600	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	128.11	30.84	Expose/Verify, DIMP/TIMP	2024-2028
1403877	HPSS 1403877	250	3		1549	900	600	UNKV	600	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	152.00	30.84	Expose/Verify, DIMP/TIMP	2024-2028
1403882	HPSS 1403882	250	3		1549	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	134.59	30.84	Expose/Verify, DIMP/TIMP	2024-2028
1377813	HP Service Line (7180 Everson Goshen Rd #A)	250	3		1549	900	600	UNKV	600	X	Service	INVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1996	358.81	30.84	Expose/Verify, DIMP/TIMP	2024-2028
5350662606	HPSS 5350662606	250	3		1193	95	63	UNKV	63			INVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2017	26.00	30.78	Addressed w/ 116 Segment	2024-2028
A0066749	Inlet 005-R-148	250	4		1089	750	500	1440	500	X		INVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	2002	34.23	30.51	DIMP/TIMP, Missing 192.517	2024-2028
1144044	HPSS 1144044	150	3		1549	90	60	UNKV	60			INVALID	1.050	0.113	24000	0.6	YES	YES	YES	2.90%	2.90%	1993	62.99	30.40	Pressure Test/Replace	2024-2028
1280048	HPSS 1280048	150	3		1549	90	60	UNKV	60			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1993	5.81	30.40	Pressure Test/Replace	2024-2028
1499083	HPSS 1499083	150	3		1549	90	60	UNKV	60			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1993	58.67	30.40	Pressure Test/Replace	2024-2028
1377844	HPSS 1377844	250	3		1549	90	60	UNKV	60			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	8.01	30.34	Pressure Test/Replace	2024-2028
1377896	HPSS 1377896	250	3		1549	350	233	UNKV	233			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	28.97	30.34	Pressure Test/Replace	2024-2028
1403868	HPSS 1403868	250	3		1549	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	11.01	30.34	Expose/Verify, DIMP/TIMP	2024-2028
1247602	HPSS 1247602	170	3		1549	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1994	117.05	30.29	Expose/Verify, DIMP/TIMP	2024-2028
875078	HPSS 875078	155	4		1239	350	233	UNKV	233	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.00%	NA	1996	46.03	30.00	Expose/Verify, DIMP/TIMP	2024-2028
1161538	HPSS 1161538	155	3		1549	400	266	UNKV	266	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.00%	NA	1992	58.89	30.00	Expose/Verify, DIMP/TIMP	2024-2028
5339400977	HPSS 5339400977	155	3		1549	300	200	UNKV	200	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.00%	NA	1992	62.16	30.00	Expose/Verify, DIMP/TIMP	2024-2028
909996	HPSS 909996	150	4		1239	90	60	UNKV	60			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.90%	NA	2000	153.00	29.90	Pressure Test/Replace	2024-2028
1403881	HPSS 1403881	250	3		1549	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	86.19	29.84	Expose/Verify, DIMP/TIMP	2024-2028
886583	HPSS 886583	155	3		1549	625	416	UNKV	416	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.00%	NA	1995	190.00	29.50	Expose/Verify, DIMP/TIMP	2024-2028
860121	HPSS 860121	155	4		1239	300	200	UNKV	200	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.00%	NA	1997	19.01	29.50	Expose/Verify, DIMP/TIMP	2024-2028
1437704	HPSS 1437704	170	3		933	900	600	UNKV	600	X	Service	INVALID	2.375	0.154	24000	0.6	YES	NA	NA	5.46%	NA	2008	17.74	29.46	Expose/Verify, DIMP/TIMP	2024-2028
875124	HPSS 875124	150	4		1239	90	60	UNKV	60			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1999	40.00	29.40	Pressure Test/Replace	2024-2028
1280050	HPSS 1280050	150	3		1549	900	600	UNKV	600	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1993	97.09	29.40	Expose/Verify, DIMP/TIMP	2024-2028
1377913	HPSS 1377913	250	3		1549	90	60	UNKV	60			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1999	20.06	29.34	Pressure Test/Replace	2024-2028
1403908	HPSS 1403908	250	3		1549	525	350	UNKV	350	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	57.01	29.34	Expose/Verify, DIMP/TIMP	2024-2028
1377837	HPSS 1377837	250	3		1549	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	10.01	29.34	Expose/Verify, DIMP/TIMP	2024-2028
1403904	HPSS 1403904	250	3		1549	400	266	UNKV	266	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	4.00	29.34	Expose/Verify, DIMP/TIMP	2024-2028
1499533	HPSS 1499533	250	3		1549	500	333	UNKV	333	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	21.78	29.34	Expose/Verify, DIMP/TIMP	2024-2028
AA000777	Inlet 005-R-146	250	3		1361	600	400	1440	400	X		INVALID	2.375	0.154	35000	0.6	NO	NA	NA</							

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Class Rating 192.619 (a) (2) (psig)	Hi-5 Pressure 192.619 (a) (3) (psig)	MAOP per 192.619 (psig)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year	
3430750404	HPSS 3430750404	150	3		1193	750	500	UNKV	500	X	Service	INVALID	1.315	0.109	24000	0.6	YES	YES	YES	3.77%	3.77%	2016	50.00	18.77	Expose/Verify, DIMP/TIMP	2024-2028	
346015008	HPSS 346015008	150	3		1549	400	266	UNKV	266	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.90%	NA	2016	64.00	17.90	Expose/Verify, DIMP/TIMP	2024-2028	
18794	16" N. Whatcom Transmission Line	600	3		812	930	620	720	620	X	X	VALID	16.000	0.250	52000	1.0	NO	YES	YES	36.92%	25.81%	1971		144.42	No Action Needed	--	
18734-1	8" Lake Terrell Rd Transmission Line	380	3		594	569	406	720	406	X	NA	VALID	8.625	0.188	34100	0.8	NO	NO	NO	25.56%	25.56%	1965		119.56	Accept Most Stringent Criteria	--	
41508	16" Squalicum Transmission Line	250	4		269	600	400	NA	269	X	X	VALID	16.000	0.281	24000	0.8	NO	NA	NA	29.66%	NA	1993		118.16	Accept Most Stringent Criteria	--	
42512	20" Sumas Transmission Line	780	3		975	1170	780	1440	780	X	X	VALID	20.000	0.375	52000	1.0	NO	NO	NO	40.00%	40.00%	1993	17,523.30	105.50	No Action Needed	--	
18734-2	8" Kickerville Transmission Line	600	3		906	900	600	720	600	X	X	VALID	8.625	0.188	52000	0.8	NO	NA	NA	26.47%	NA	1971	17,358.80	99.97	Accept Most Stringent Criteria	--	
40855	8" Central Whatcom H.P. Line	380	3		741	680	453	720	453	X	X	VALID	8.625	0.188	46000	0.8	NO	NO	YES	18.95%	20.51%	1993		98.01	Accept Most Stringent Criteria	--	
26956	12" Grandview Rd Transmission Line	600	3		823	900	600	720	600	X	X	VALID	12.750	0.250	42000	1.0	NO	NO	NO	36.43%	29.14%	1980	7,644.92	93.43	No Action Needed	--	
42491	20" Ferndale Transmission Line	600	3		975	900	600	1440	600	X	X	VALID	20.000	0.375	52000	1.0	NO	NO	NO	30.77%	30.77%	1993	28,254.95	86.27	No Action Needed	--	
1284820	Inlet M&R 26955	600	3		823	900	600	NA	600	X	Service	VALID	12.750	0.250	42000	1.0	NO	NO	NO	36.43%	29.14%	1980	21.00	83.43	No Action Needed	--	
31567	005-V-043	600	3		811	900	600	720	600	X	X	VALID	8.625	0.250	35000	0.8	NO	NO	YES	29.57%	22.96%	1984	0.00	81.57	Accept Most Stringent Criteria	--	
25773	4" North Lynden H.P. Line	400	3		877	600	400	NA	400	X	X	VALID	4.500	0.188	35000	0.6	NO	NA	YES	13.68%	10.85%	1978		78.68	Accept Most Stringent Criteria	--	
27205	4" South Everson H.P. Line	250	3		499	450	300	720	300	X	X	VALID	4.500	0.188	35000	0.6	NO	YES	YES	8.55%	15.02%	1982	14,921.50	72.02	Accept Most Stringent Criteria	--	
18734-3	8" South Kickerville Transmission Line	380	3		906	900	600	720	600	X	X	VALID	8.625	0.188	52000	0.8	NO	NA	NA	16.76%	NA	1971	7,141.87	70.26	Accept Most Stringent Criteria	--	
33194	4" Blaine H.P. Line	250	3		499	375	250	400	250	X	X	VALID	4.500	0.188	35000	0.6	NO	YES	YES	8.55%	15.02%	1986	20,920.58	70.02	Accept Most Stringent Criteria	--	
41505	12", 16" & 4" Squalicum H.P. Line	250	4		525	600	400	275	275	X	X	VALID	12.750	0.250	52000	0.8	NO	YES	YES	12.26%	15.24%	1993	20,999.09	68.74	Accept Most Stringent Criteria	--	
34405 - 600	Inlet 005-R-087	600	3		877	900	600	720	600	X	X	VALID	4.500	0.188	35000	0.6	NO	YES	YES	20.52%	16.27%	1987	1,300.34	68.52	Accept Most Stringent Criteria	--	
33880	4" West Lynden Transmission Line	600	3		877	900	600	720	600	X	X	VALID	4.500	0.188	35000	0.6	NO	NO	YES	20.52%	16.27%	1988	1,340.43	68.02	Accept Most Stringent Criteria	--	
25797	Inlet 005-R-065	600	3		877	900	600	1440	600	X	X	VALID	4.500	0.188	35000	0.6	NO	NO	YES	20.52%	16.27%	1978		5.31	Accept Most Stringent Criteria	--	
44262	2" Nooksack H.P. Distribution System	250	3		1193	600	400	1440	400	X	NA	VALID	2.375	0.154	35000	0.6	NO	YES	YES	5.51%	6.28%	1956	283.91	65.28	Accept Most Stringent Criteria	--	
29520	Inlet 005-R-073	600	3		877	900	600	1440	600	X	X	VALID	4.500	0.188	35000	0.6	NO	NO	YES	20.52%	16.27%	1982	226.27	64.52	Accept Most Stringent Criteria	--	
27163	Inlet 005-R-068	380	3		728	600	400	500	400	X	X	VALID	4.500	0.156	35000	0.6	NO	NO	YES	15.66%	10.31%	1979		35.15	59.16	Accept Most Stringent Criteria	--
22232	Bellingham H.P. Distribution System	150	3		1193	400	266	1440	266	X	NA	VALID	2.375	0.154	35000	0.6	NO	YES	YES	3.30%	3.77%	1956	102.23	57.77	Accept Most Stringent Criteria	--	
41502	M&R 41502	250	4		451	600	400	275	275	X	X	VALID	12.750	0.250	46000	0.8	NO	YES	YES	16.38%	17.71%	1992	315.60	57.71	Accept Most Stringent Criteria	--	
52482	Inlet 005-R-155	600	3		933	900	600	1440	600	X	X	VALID	2.375	0.154	24000	0.6	NO	NO	YES	19.28%	13.22%	1997		21.05	53.78	Accept Most Stringent Criteria	--
33211	4" & 6" Bay Road H.P. Line	150	3		794	375	250	720	250	X	X	VALID	6.625	0.188	35000	0.8	NO	YES	YES	7.55%	5.07%	1986	6,048.86	52.55	Accept Most Stringent Criteria	--	
45634	8" Lake Terrell Rd Transmission Line	380	3		802	740	493	720	493	X	X	VALID	8.625	0.188	46000	0.8	NO	NO	YES	18.95%	14.54%	1993	394.61	52.45	Accept Most Stringent Criteria	--	
30092	Bellingham H.P. Distribution System	150	3		933	225	150	250	150	X	NA	VALID	2.375	0.154	35000	0.6	NO	YES	YES	4.82%	4.82%	1963	268.76	51.82	Accept Most Stringent Criteria	--	
41506	005-V-093	380	3		784	600	400	720	400	X	X	VALID	8.625	0.250	35000	0.											

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure 192.619 (a) (2) (psig)	Pressure Class Rating 192.619 (a) (3) (psig)	Hi-5 Pressure 192.619 (a) (psig)	MAOP per 192.619 (psig)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year	
196033	Inlet 005-R-170	250	3		1052	840	560	720		560	X	X	VALID	4.500	0.188	42000	0.6	NO	NO	YES	7.12%	4.56%	2012	42.37	25.12	Accept Most Stringent Criteria	--
8884900483	HPSS 8884900483	250	3		1456	650	433	740		433	X	Service	VALID	1.315	0.133	24000	0.6	NO	NA	NA	5.15%	NA	2017	79.00	24.65	Accept Most Stringent Criteria	--
48256	Inlet 005-R-127	155	3		1361	600	400	1440		400	X	X	VALID	2.375	0.154	35000	0.6	NO	NA	NA	3.41%	NA	1996	52.75	24.41	Accept Most Stringent Criteria	--
185748	Bellingham H.P. Distribution System	150	3		1052	330	220	720		220	X	X	VALID	4.500	0.188	42000	0.6	NO	YES	YES	4.27%	4.07%	2011	128.17	22.77	Accept Most Stringent Criteria	--
A0070908	Inlet 005-R-142	150	3		1106	375	250	275		250	X	X	VALID	2.375	0.218	35000	0.6	NO	NO	YES	2.33%	4.07%	2004	27.96	21.07	Accept Most Stringent Criteria	--
233264	Inlet 005-R-173	250	3		1843	600	400	720		400	X	X	VALID	2.375	0.154	35000	1.0	NO	NO	NO	5.51%	6.78%	2016	0.00	20.78	No Action Needed	--
213863	Bellingham H.P. Distribution System	150	4		842	300	200	720		200	X	X	VALID	4.500	0.188	42000	0.6	NO	NO	YES	4.27%	4.07%	2014	14.06	18.27	Accept Most Stringent Criteria	--
235969	Bellingham H.P. Distribution System	150	3		2269	700	466	250		250	X	X	VALID	2.375	0.154	52000	1.0	NO	NO	NO	2.22%	3.30%	2017	375.00	12.80	No Action Needed	--
1281900	HPSS 454800372	380	3		NA	NA	NA	720		720	X	Service	VALID	NA	NA	NA	NA	NO	NA	NA	NA	2015	0.00	11.50	No Action Needed	--	

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Class Rating 192.619 (a) (2) (psig)	Hi-5 Pressure 192.619 (a) (3) (psig)	MAOP per 192.619 (psig)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year	
50203	8" Kitsap Line (008-V-156)	499	3		418	750	500	720		418			INVALID	8.625	0.188	24000	0.8	NO	NA	NA	47.69%	NA	1996	0.00	112.69	In-Situ Test	2018
51772	Inlet 008-R-017	499	3		1045	0	0	NA	0				INVALID	8.625	0.322	46000	0.8	NO	YES	YES	14.53%	19.09%	1963	74.22	106.59	Pressure Test/Replace	2018-2023
UNKV (R.9)	Inlet 008-R-009	499	3		499	0	0	NA	0				INVALID	4.500	0.156	24000	0.6	NO	YES	YES	29.99%	29.99%	1994	16.31	105.99	Pressure Test/Replace	2018-2023
20C6316 (144)	8" Bremerton H.P. Line	144	4		334	0	0	UNKV	0				INVALID	8.625	0.188	46000	0.8	YES	YES	YES	7.18%	13.76%	1964	4,510.00	99.76	116 Segment, Replace	2018-2023
13740	Main Stub	499	3		1193	0	0	1440	0				INVALID	1.315	0.109	24000	0.6	NO	NA	NA	12.54%	NA	1968	0.66	85.04	Pressure Test/Replace	2018-2023
25293	Inlet 008-R-064	250	3		499	0	0	400	0				INVALID	4.500	0.188	35000	0.6	NO	YES	YES	8.55%	15.02%	1977	9.00	79.52	Pressure Test/Replace	2018-2023
20C6316 (250)	8" West Bremerton H.P. Line	250	3		802	350	233	NA		233			INVALID	8.625	0.188	46000	0.8	NO	NA	NA	12.47%	NA	1964	4,175.82	77.47	Pressure Test/Replace	2018-2023
25745	8" North Kitsap H.P. Line	250	3		544	750	500	UNKV		500	X		INVALID	8.625	0.188	35000	0.8	YES	YES	YES	16.38%	18.35%	1978	12,186.14	77.35	Expose/Verify, DIMP/TIMP	2018-2023
10362	Inlet 008-R-021	250	3		933	0	0	UNKV	0				INVALID	2.375	0.154	24000	0.6	YES	YES	YES	8.03%	8.03%	1966	21.02	76.03	Pressure Test/Replace	2018-2023
20387	4" Olympic View H.P. Line	499	3		877	750	500	300		300		X	INVALID	4.500	0.188	35000	0.6	NO	NO	YES	17.06%	13.54%	1973	14,540.00	74.56	116 Segment, Expose/Verify/Replace	2024-2028
22C9362	Main Stub	170	3		933	0	0	NA	0				INVALID	2.375	0.154	24000	0.6	NO	YES	YES	5.46%	5.46%	1965	3.01	74.46	Pressure Test/Replace	2024-2028
16443	Inlet 008-R-019	250	3		933	0	0	NA	0				INVALID	2.375	0.154	24000	0.6	NO	YES	YES	8.03%	19.09%	1969	10.01	73.03	Pressure Test/Replace	2024-2028
UNKV (22C6310)	4" Port Orchard H.P. Line (008-R-013)	170	3		877	0	0	NA	0				INVALID	4.500	0.188	35000	0.6	NO	NA	NA	5.81%	NA	1963	28.03	72.81	Pressure Test/Replace	2024-2028
13349	Inlet 008-R-008, 008-R-009,	499	3		499	100	71	NA		71			INVALID	2.375	0.154	35000	0.6	NO	YES	YES	12.54%	10.22%	1967	12.48	71.04	Pressure Test/Replace	2024-2028
51773	008-R-022	144	3		418	0	0	NA	0				INVALID	8.625	0.188	35000	0.8	NO	YES	YES	9.44%	13.76%	1996	121.30	69.76	Addressed w/ 116 Segment	2024-2028
18522	8" Bremerton H.P. Line	144	3		418	350	250	UNKV	250	X			INVALID	8.625	0.188	24000	0.8	YES	YES	YES	13.76%	13.76%	1971	2,863.00	68.76	116 Segment, Replace	2024-2028
1700754	HPSS 1700754	499	3		1549	100	71	UNKV	71				INVALID	1.050	0.113	24000	0.6	YES	YES	YES	9.66%	9.66%	1970	93.09	68.66	Pressure Test/Replace	2024-2028
23424	Inlet 008-R-024	250	3		499	114	76	NA	76				INVALID	4.500	0.188	35000	0.6	NO	YES	YES	8.55%	15.02%	1974	29.53	66.02	Pressure Test/Replace	2024-2028
29628	Inlet 008-R-051	250	3		499	600	1	UNKV	1				INVALID	4.500	0.188	35000	0.6	YES	YES	YES	8.55%	15.02%	1982	47.90	63.02	Pressure Test/Replace	2024-2028
175846	Inlet 008-R-136	499	3		1549	100	66	720	66				INVALID	1.050	0.113	24000	0.6	NO	YES	YES	9.66%	13.76%	1967	12.48	61.66	Pressure Test/Replace	2024-2028
1950810	HPSS 1950810	499	3		1549	100	71	UNKV	71				INVALID	1.050	0.113	24000	0.6	YES	NA	NA	9.66%	NA	1967	38.04	61.66	Pressure Test/Replace	2024-2028
25292	Inlet 008-R-053	250	3		1361	0	0	1440	0				INVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1977	46.15	61.01	Pressure Test/Replace	2024-2028
1700750	HPSS 1700750	250	3		1549	0	0	UNKV	0				INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1963	50.04	60.84	Pressure Test/Replace	2024-2028
218405	Main to HPSS 1578402, 1578407, 1578408	250	3		1193	0	0	UNKV	0				INVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1989	155.15	60.78	Pressure Test/Replace	2024-2028
1703536	HPSS 1703536	499	3		1549	750	500	UNKV	500	X	Service		INVALID	1.050	0.113	24000	0.6	YES	YES	YES	9.66%	9.66%	1963	27.05	60.66	Expose/Verify, DIMP/TIMP	2024-2028
1700293	Service Stub	144	3		933	0	0	UNKV	0				INVALID	1.050	0.113	24000	0.6	YES	YES	YES	2.79%	4.63%	1963	33.03	60.63	Addressed w/ 116 Segment	2024-2028
32585	Main Stub	250	3		877	0	0	720	0				INVALID	4.500	0.188	35000	0.6	NO	NO	YES	8.55%	6.78%	1985	2.00	60.05	Pressure Test/Replace	2024-2028
20C7461	Main Stub	144	3		933	0	0	UNKV	0				INVALID	2.375	0.154	24000	0.6	YES	NA	NA	4.63%	NA	1964	19.94	59.63	Addressed w/ 116 Segment	2024-2028
1680355	Service Stub	144	3		1549	0	0	UNKV	0				INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.79%	NA	1963	9.01	58.79	Addressed w/ 116 Segment	2024-2028</

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Test Class Rating 192.619 (a) (2) (psig)	Hi-5 Pressure 192.619 (a) (3) (psig)	MAOP per 192.619 (psig)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed Joint Factor (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year
2045197	HPSS 2045197	250	3		1193	125	83	NA				INVALID	1.315	0.109	24000	0.6	NO	NA	NA	6.28%	NA	1985	82.08	46.78	Pressure Test/Replace	2024-2028
1795130	HPSS 1795130	499	3		1549	600	400	NA				INVALID	1.050	0.113	24000	0.6	NO	NA	NA	9.66%	NA	1992	58.96	46.66	Pressure Test/Replace	2024-2028
184804	Inlet 008-R-145	250	3		933	750	500	UNKV			X	INVALID	2.375	0.154	24000	0.6	YES	NA	NA	8.03%	NA	1979	49.41	46.53	Expose/Verify, DIMP/TIMP	2024-2028
25294 (R-62)	Inlet 008-R-062	250	3		1361	115	76	1440			X	INVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	1978	235.18	46.51	Pressure Test/Replace	2024-2028	
25294 (R-63)	Inlet 008-R-063	250	3		1361	115	76	UNKV			X	INVALID	2.375	0.154	35000	0.6	YES	NA	NA	5.51%	NA	1978	140.13	46.51	Pressure Test/Replace	2024-2028
1510076	HPSS 1510076	170	3		1549	120	80	UNKV				INVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1967	45.04	46.29	Pressure Test/Replace	2024-2028
1950210	HPSS 1950210	170	3		1549	100	71	UNKV				INVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1967	61.71	46.29	Pressure Test/Replace	2024-2028
2045251	HPSS 2045251	250	3		1193	120	80	NA				INVALID	1.315	0.109	24000	0.6	NO	NA	NA	6.28%	NA	1986	69.07	46.28	Pressure Test/Replace	2024-2028
2001103	HPSS 2001103	250	3		933	90	60	NA				INVALID	1.050	0.113	24000	0.6	NO	YES	YES	4.84%	8.03%	1992	116.11	46.03	Pressure Test/Replace	2024-2028
2043902	HPSS 2043902	250	3		1193	120	80	UNKV				INVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1987	43.04	45.78	Pressure Test/Replace	2024-2028
16988	Inlet 008-R-025	144	3		933	100	71	UNKV				INVALID	2.375	0.154	35000	0.6	YES	YES	YES	3.17%	4.63%	1969	13.11	45.63	Addressed w/ 116 Segment	2024-2028
25654	Inlet 008-R-045	250	3		1361	108	72	1440				INVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1978	67.06	45.51	Pressure Test/Replace	2024-2028
25876	Inlet 008-R-050	250	3		1361	115	76	1440				INVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1978	65.09	45.51	Pressure Test/Replace	2024-2028
25899	Inlet 008-R-067	250	3		1361	105	70	1440				INVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1978	46.37	45.51	Pressure Test/Replace	2024-2028
1950256	HPSS 1950256	170	3		1549	100	71	UNKV				INVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1968	18.00	45.29	Pressure Test/Replace	2024-2028
1951000	HPSS 1951000	170	3		1549	100	71	UNKV				INVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1968	82.08	45.29	Pressure Test/Replace	2024-2028
1510078	Service Stub	170	3		1549	90	64	UNKV				INVALID	NA	NA	NA	YES	YES	YES	NA	3.29%	1968	39.00	45.29	Pressure Test/Replace	2024-2028	
B0085444	8" Bremerton H.P. Line	144	4		334	440	293	UNKV			X	INVALID	8.625	0.250	52000	0.8	YES	YES	YES	4.78%	13.76%	2009	174.16	45.26	Expose/Verify, DIMP/TIMP	2024-2028
1670362	Service Stub	144	4		746	100	66	UNKV				INVALID	1.050	0.113	24000	0.6	YES	YES	YES	2.79%	4.63%	1971	9.11	45.13	Addressed w/ 116 Segment	2024-2028
25871	Inlet 008-R-081	250	3		1361	120	80	1440				INVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1979	85.08	45.01	Pressure Test/Replace	2024-2028
26706	Main Stub	250	3		1361	120	80	1440				INVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1979	6.01	45.01	Pressure Test/Replace	2024-2028
1700784	HPSS 1700784	144	3		1549	100	66	UNKV				INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.79%	NA	1968	45.04	44.79	Addressed w/ 116 Segment	2024-2028
1702974	HPSS 1702974	144	3		1549	100	66	UNKV				INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.79%	NA	1968	44.01	44.79	Addressed w/ 116 Segment	2024-2028
1702979	HPSS 1702979	144	3		1549	100	66	UNKV				INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.79%	NA	1968	41.04	44.79	Addressed w/ 116 Segment	2024-2028
1702980	HPSS 1702980	144	3		1549	100	66	UNKV				INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.79%	NA	1968	42.04	44.79	Addressed w/ 116 Segment	2024-2028
1578407	HPSS 1578407	250	3		1193	90	60	NA				INVALID	1.050	0.113	24000	0.6	NO	YES	YES	4.84%	6.28%	1991	152.04	44.78	Pressure Test/Replace	2024-2028
218194	Inlet 008-R-153	250	3		1193	745	496	UNKV			X	INVALID	1.315	0.109	24000	0.6	YES	YES	YES	6.28%	6.28%	1979	79.29	44.78	Expose/Verify, DIMP/TIMP	2024-2028
41118	Outlet 008-R-028	250	3		794	750	500	720			X	INVALID	6.625	0.188	35000	0.8	NO	NO	YES	12.59%	9.57%	1994	17.57	44.59	DIMP/TIMP, Missing 192.517	2024-2028
28251	Inlet 008-R-055	250	3		1361	120	80	1440				INVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1980	17.10	44.51	Pressure Test/Replace	2024-2028
40417	Inlet 008-R-040	499	3		1361	750	500	1440			X	INVALID	2.375	0.154	35000	0.6	NO	NO	YES	10.99%	1991	25.04	44.			

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Test Class Rating 192.619 (a) (2) (psig)	Hi-5 Pressure 192.619 (a) (3) (psig)	MAOP per 192.619 (a) (1) (psig)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year	
2001779	HPSS 2001779	250	3		1549	120	80	UNKV				INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1979	123.12	40.34	Pressure Test/Replace	2024-2028	
2000442	HPSS 2000442	250	3		1549	750	500	UNKV		500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1975	13.01	40.34	Expose/Verify, DIMP/TIMP	2024-2028
1510038	HPSS 1510038	170	3		1549	100	66	UNKV		66			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1974	66.01	40.29	Pressure Test/Replace	2024-2028
1950259	HPSS 1950259	170	3		1549	100	66	UNKV		66			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1974	61.00	40.29	Pressure Test/Replace	2024-2028
1950952	HPSS 1950952	499	3		1549	750	1	UNKV		1			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	9.66%	NA	2005	9.02	40.16	Pressure Test/Replace	2024-2028
1796003	HPSS 1796003	499	3		1549	750	500	UNKV		500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	9.66%	NA	1995	18.00	40.16	Expose/Verify, DIMP/TIMP	2024-2028
1796004	HPSS 1796004	499	3		1549	750	500	UNKV		500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	9.66%	NA	1995	42.00	40.16	Expose/Verify, DIMP/TIMP	2024-2028
2001074	HPSS 2001074	250	3		933	600	400	UNKV		400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	8.03%	1992	40.04	40.03	Expose/Verify, DIMP/TIMP	2024-2028
2000128	HPSS 2000128	250	3		1549	120	80	UNKV		80			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1978	97.11	39.84	Pressure Test/Replace	2024-2028
2000147	HPSS 2000147	250	3		1549	105	70	UNKV		70			INVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1978	80.09	39.84	Pressure Test/Replace	2024-2028
2001060	HPSS 2001060	250	3		1549	120	80	UNKV		80			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1978	40.04	39.84	Pressure Test/Replace	2024-2028
2001079	HPSS 2001079	250	3		1549	100	66	UNKV		66			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1978	55.92	39.84	Pressure Test/Replace	2024-2028
2001385	HPSS 2001385	250	3		1549	120	80	UNKV		80			INVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1978	86.04	39.84	Pressure Test/Replace	2024-2028
2001454	HPSS 2001454	250	3		1549	90	60	UNKV		60			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1978	55.05	39.84	Pressure Test/Replace	2024-2028
2001455	HPSS 2001455	250	3		1549	115	76	UNKV		76			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1978	57.06	39.84	Pressure Test/Replace	2024-2028
2001522	HPSS 2001522	250	3		1549	120	80	UNKV		80			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1980	176.17	39.84	Pressure Test/Replace	2024-2028
2001524	HPSS 2001524	250	3		1549	120	80	UNKV		80			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1980	255.26	39.84	Pressure Test/Replace	2024-2028
2043460	HPSS 2043460	250	3		1549	90	60	UNKV		60			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1978	54.02	39.84	Pressure Test/Replace	2024-2028
2043645	HPSS 2043645	250	3		1549	105	70	NA		70			INVALID	1.050	0.113	24000	0.6	NO	NA	NA	4.84%	NA	1978	48.93	39.84	Pressure Test/Replace	2024-2028
2000188	HPSS 2000188	250	3		1549	0	0	UNKV		0			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	45.04	39.84	Pressure Test/Replace	2024-2028
2001548	HPSS 2001548	250	3		1549	750	500	UNKV		500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1976	48.08	39.84	Expose/Verify, DIMP/TIMP	2024-2028
1795144	HPSS 1795144	499	3		1549	750	1	UNKV		1			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	9.66%	NA	2006	21.46	39.66	Pressure Test/Replace	2024-2028
2000418	HPSS 2000418	250	3		933	750	500	UNKV		500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	8.03%	1993	42.04	39.53	Expose/Verify, DIMP/TIMP	2024-2028
2001201	HPSS 2001201	250	3		1549	120	80	NA		80			INVALID	1.050	0.113	24000	0.6	NO	YES	YES	4.84%	4.84%	1981	200.19	39.34	Pressure Test/Replace	2024-2028
2001347	HPSS 2001347	250	3		1549	120	80	UNKV		80			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1981	256.24	39.34	Pressure Test/Replace	2024-2028
2001369	HPSS 2001369	250	3		1549	120	80	UNKV		80			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1981	134.06	39.34	Pressure Test/Replace	2024-2028
2001537	HPSS 2001537	250	3		1549	120	80	UNKV		80			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1979	95.25	39.34	Pressure Test/Replace	2024-2028
2001660	HPSS 2001660	250	3		1549	120	80	UNKV		80			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1979	95.09	39.34	Pressure Test/Replace	2024-2028
2001752	HPSS 2001752	250	3		1549	120	80	UNKV		80			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA</td					

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure 192.619 (a) (2) (psig)	Pressure Class Rating 192.619 (a) (3)	Hi-5 Pressure 192.619 (a) (4) (psig)	MAOP per 192.619 (a) (5) (psig)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed Joint Factor (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year	
1951005	HPSS 1951005	170	3		1549	255	170	UNKV		170	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1978	34.59	37.29	Expose/Verify, DIMP/TIMP	2024-2028
1671126	HPSS 1671126	144	3		1549	120	80	UNKV		80		Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.79%	NA	1979	11.01	37.29	Addressed w/ 116 Segment	2024-2028
2043786	HPSS 2043790	250	3		1193	600	400	UNKV		400	X	Service	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1994	95.09	37.28	Expose/Verify, DIMP/TIMP	2024-2028
1796011	HPSS 1796011	499	3		1549	750	500	UNKV		500	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	9.66%	NA	2001	31.00	37.16	Expose/Verify, DIMP/TIMP	2024-2028
45440 (V-130)	008-V-130	170	3		1106	0	0	720	0			Service	UNVALID	4.500	0.237	35000	0.6	NO	NO	YES	4.61%	4.61%	1993	21.76	37.11	Pressure Test/Replace	2024-2028
1577130	HPSS 1577130	250	3		1549	120	80	UNKV		80		Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1984	19.41	36.84	Pressure Test/Replace	2024-2028
2000137	HPSS 2000137	250	3		1549	125	83	UNKV		83		Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1986	100.10	36.84	Pressure Test/Replace	2024-2028
2000469	HPSS 2000469	250	3		1549	120	80	UNKV		80		Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1986	211.20	36.84	Pressure Test/Replace	2024-2028
2001070	HPSS 2001070	250	3		1549	120	80	UNKV		80		Service	UNVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1986	106.10	36.84	Pressure Test/Replace	2024-2028
2001528	HPSS 2001528	250	3		1549	125	83	UNKV		83		Service	UNVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1984	81.02	36.84	Pressure Test/Replace	2024-2028
2043430	HPSS 2043430	250	3		1549	120	80	UNKV		80		Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1984	93.09	36.84	Pressure Test/Replace	2024-2028
2043436	HPSS 2043436	250	3		1549	125	83	UNKV		83		Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1986	175.09	36.84	Pressure Test/Replace	2024-2028
2000134	Inlet 008-R-131	250	3		1549	600	400	UNKV		400	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1982	37.04	36.84	Expose/Verify, DIMP/TIMP	2024-2028
1510049	HPSS 1510049	170	3		1549	750	500	UNKV		500	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	YES	YES	3.29%	1979	45.01	36.79	Expose/Verify, DIMP/TIMP	2024-2028	
1795152	HPSS 1795152	499	3		1549	800	533	UNKV		533	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	9.66%	NA	2002	20.17	36.66	Expose/Verify, DIMP/TIMP	2024-2028
1577133	HPSS 1577133	250	3		1549	125	83	UNKV		83		Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1987	124.12	36.34	Pressure Test/Replace	2024-2028
2000123	HPSS 2000123	250	3		1549	100	66	UNKV		66		Service	UNVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1985	63.00	36.34	Pressure Test/Replace	2024-2028
2000421	HPSS 2000421	250	3		1549	125	83	UNKV		83		Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1985	43.00	36.34	Pressure Test/Replace	2024-2028
2001203	HPSS 2001203	250	3		1549	90	60	UNKV		60		Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1987	176.17	36.34	Pressure Test/Replace	2024-2028
2001204	HPSS 2001204	250	3		1549	90	60	UNKV		60		Service	UNVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1987	262.25	36.34	Pressure Test/Replace	2024-2028
2001521	HPSS 2001521	250	3		1549	120	80	UNKV		80		Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1985	67.06	36.34	Pressure Test/Replace	2024-2028
2043450	HPSS 2043450	250	3		1549	125	83	UNKV		83		Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1985	93.15	36.34	Pressure Test/Replace	2024-2028
2043464	HPSS 2043464	250	3		1549	125	83	UNKV		83		Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1985	66.06	36.34	Pressure Test/Replace	2024-2028
1950240	HPSS 1950240	170	3		1549	120	80	UNKV		80		Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1982	89.09	36.29	Pressure Test/Replace	2024-2028
4423210748	HPSS 4423210748	170	3		1549	120	80	UNKV		80		Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1984	109.05	36.29	Pressure Test/Replace	2024-2028
1700260	HPSS 1700260	144	3		1549	120	80	UNKV		80		Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.79%	NA	1981	42.18	36.29	Addressed w/ 116 Segment	2024-2028
23418	Inlet 008-R-025	144	3		1361	100	66	NA		66		Service	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	3.17%	NA	1974	1.81	36.17	Addressed w/ 116 Segment	2024-2028
1795150	HPSS 1795150	499	3		1549	750	500	UNKV		500	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	YES	YES	9.66%	9.66%	2003	67.68	36.16	Expose/Verify, DIMP/TIMP	2024-2028
1795153	HPSS 1795153	499																									

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Test Class Rating 192.619 (a) (2) (psig)	Hi-5 Pressure 192.619 (a) (3) (psig)	MAOP per 192.619 (psig)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year	
2001389	HPSS 2001389	250	3		1549	90	60	UNKV		60			UNVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1991	165.00	34.34	Pressure Test/Replace	2024-2028
2001441	HPSS 2001441	250	3		1549	90	60	UNKV		60			UNVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1989	97.00	34.34	Pressure Test/Replace	2024-2028
2001490	HPSS 2001490	250	3		1549	90	60	UNKV		60			UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	217.19	34.34	Pressure Test/Replace	2024-2028
2001526	HPSS 2001526	250	3		1549	90	60	UNKV		60			UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	238.17	34.34	Pressure Test/Replace	2024-2028
2001527	HPSS 2001527	250	3		1549	90	60	UNKV		60			UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	164.16	34.34	Pressure Test/Replace	2024-2028
2001653	HPSS 2001653	250	3		1549	90	60	UNKV		60			UNVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1989	48.80	34.34	Pressure Test/Replace	2024-2028
2001760	HPSS 2001760	250	3		1549	90	60	NA		60			UNVALID	1.050	0.113	24000	0.6	NO	NA	NA	4.84%	NA	1989	13.01	34.34	Pressure Test/Replace	2024-2028
2043468	HPSS 2043468	250	3		1549	90	60	UNKV		60			UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	133.13	34.34	Pressure Test/Replace	2024-2028
2000425	HPSS 2000425	250	3		1549	600	400	UNKV		400	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1989	125.12	34.34	Expose/Verify, DIMP/TIMP	2024-2028
2001765	Inlet 008-R-138	250	3		1549	750	500	UNKV		500	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1987	39.04	34.34	Expose/Verify, DIMP/TIMP	2024-2028
2001767	HPSS 2001767	250	3		1549	750	500	UNKV		500	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1989	281.27	34.34	Expose/Verify, DIMP/TIMP	2024-2028
1795157	HPSS 1795157	499	3		1549	750	500	UNKV		500	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	9.66%	NA	2007	15.35	34.16	Expose/Verify, DIMP/TIMP	2024-2028
1795161	HPSS 1795161	499	3		1549	750	500	UNKV		500	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	YES	YES	9.66%	9.66%	2007	26.03	34.16	Expose/Verify, DIMP/TIMP	2024-2028
1950816	HPSS 1950816	499	3		1549	750	500	UNKV		500	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	9.66%	NA	2007	15.01	34.16	Expose/Verify, DIMP/TIMP	2024-2028
1578401	Inlet 008-R-133	250	3		1549	90	60	1440		60			UNVALID	1.050	0.113	24000	0.6	NO	YES	YES	4.84%	4.84%	1990	70.23	33.84	Pressure Test/Replace	2024-2028
2000117	HPSS 2000117	250	3		1549	90	60	UNKV		60			UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1990	31.03	33.84	Pressure Test/Replace	2024-2028
2000121	HPSS 2000121	250	3		1549	90	60	UNKV		60			UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1990	52.00	33.84	Pressure Test/Replace	2024-2028
2000457	HPSS 2000457	250	3		1549	90	60	UNKV		60			UNVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1990	93.09	33.84	Pressure Test/Replace	2024-2028
2001078	HPSS 2001078	250	3		1549	90	60	NA		60			UNVALID	1.050	0.113	24000	0.6	NO	NA	NA	4.84%	NA	1992	162.16	33.84	Pressure Test/Replace	2024-2028
2001786	HPSS 2001786	250	3		1549	90	60	UNKV		60			UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1992	133.00	33.84	Pressure Test/Replace	2024-2028
175967	Inlet 008-R-143	250	3		1549	600	400	UNKV		400	X		UNVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1988	42.05	33.84	Expose/Verify, DIMP/TIMP	2024-2028
2000116	HPSS 2000116	250	3		1549	500	333	UNKV		333	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1990	226.00	33.84	Expose/Verify, DIMP/TIMP	2024-2028
2044927	HPSS 2044927	250	3		1193	750	500	UNKV		500	X	Service	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2001	40.24	33.78	Expose/Verify, DIMP/TIMP	2024-2028
1795154	HPSS 1795154	499	3		1549	750	500	UNKV		500	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	9.66%	NA	2008	35.74	33.66	Expose/Verify, DIMP/TIMP	2024-2028
41073	Inlet 008-R-066	250	3		1361	600	400	UNKV		400	X		UNVALID	2.375	0.154	35000	0.6	YES	NO	YES	5.51%	5.51%	1992	10.34	33.51	Expose/Verify, DIMP/TIMP	2024-2028
41036	Inlet 008-R-048	250	3		1361	600	400	1440		400	X		UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1992	64.09	33.51	DIMP/TIMP, Missing 192.517	2024-2028
41046	Inlet 008-R-053	250	3		1361	600	400	1440		400	X		UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1992	13.51	33.51	DIMP/TIMP, Missing 192.517	2024-2028
41048	Inlet 008-R-054	250	3		1361	600	400	NA		400	X		UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1992	11.01	33.51	DIMP/TIMP, Missing 192.517	2024-2028
41052	Inlet 008-R-056	250	3		136																						

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Class Rating 192.619 (a) (2) (psig)	Hi-5 Pressure 192.619 (a) (3) (psig)	MAOP per 192.619 (psig)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year	
1577212	HPSS 1577212	250	3		1549	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1993	157.03	32.34	Expose/Verify, DIMP/TIMP	2024-2028	
1578399	HPSS 1578399	250	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	14.01	32.34	Expose/Verify, DIMP/TIMP	2024-2028	
1578416	HPSS 1578416	250	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1993	219.20	32.34	Expose/Verify, DIMP/TIMP	2024-2028	
1700752	HPSS 1700752	250	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1993	119.12	32.34	Expose/Verify, DIMP/TIMP	2024-2028	
2001390	HPSS 2001390	250	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1993	164.16	32.34	Expose/Verify, DIMP/TIMP	2024-2028	
2001453	HPSS 2001453	250	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1993	206.20	32.34	Expose/Verify, DIMP/TIMP	2024-2028	
2001544	HPSS 2001544	250	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1993	210.20	32.34	Expose/Verify, DIMP/TIMP	2024-2028	
2043469	HPSS 2043469	250	3		1549	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1993	149.14	32.34	Expose/Verify, DIMP/TIMP	2024-2028	
1950948	Service Stub	170	3		1549	110	73	UNKV	73			INVALID	NA	NA	NA	NA	YES	YES	YES	NA	3.29%	NA	1990	15.01	32.29	Pressure Test/Replace	2024-2028
1510083	HPSS 1510083	170	3		1549	90	60	UNKV	60			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1990	35.03	32.29	Pressure Test/Replace	2024-2028	
1700321	HPSS 1700321	144	3		1549	95	63	UNKV	63			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.79%	NA	1991	140.13	32.29	Addressed w/ 116 Segment	2024-2028	
1700438	HPSS 1700438	144	3		1549	225	150	UNKV	150	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.79%	NA	1987	29.03	32.29	Expose/Verify, DIMP/TIMP	2024-2028	
3671839373	HPSS 3671839373	250	3		1193	760	1	UNKV	1			INVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2014	17.00	32.28	Pressure Test/Replace	2024-2028	
218305	Inlet 008-R-130	250	3		1549	600	400	UNKV	400	X		INVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1992	51.07	31.84	Expose/Verify, DIMP/TIMP	2024-2028	
1571100	HPSS 1571100	250	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	105.00	31.84	Expose/Verify, DIMP/TIMP	2024-2028	
1577280	HPSS 1577280	250	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	154.15	31.84	Expose/Verify, DIMP/TIMP	2024-2028	
1578356	HPSS 1578356	250	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	106.10	31.84	Expose/Verify, DIMP/TIMP	2024-2028	
1578394	HPSS 1578394	250	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	145.14	31.84	Expose/Verify, DIMP/TIMP	2024-2028	
2000100	HPSS 2000100	250	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	245.23	31.84	Expose/Verify, DIMP/TIMP	2024-2028	
2000158	HPSS 2000158	250	3		1549	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1992	96.02	31.84	Expose/Verify, DIMP/TIMP	2024-2028	
2000174	HPSS 2000174	250	3		1549	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1992	36.13	31.84	Expose/Verify, DIMP/TIMP	2024-2028	
2000411	HPSS 2000411	250	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	110.11	31.84	Expose/Verify, DIMP/TIMP	2024-2028	
2001093	HPSS 2001093	250	3		1549	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1992	95.09	31.84	Expose/Verify, DIMP/TIMP	2024-2028	
2001352	HPSS 2001352	250	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	175.17	31.84	Expose/Verify, DIMP/TIMP	2024-2028	
2001514	HPSS 2001514	250	3		1549	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1992	70.12	31.84	Expose/Verify, DIMP/TIMP	2024-2028	
2001515	HPSS 2001515	250	3		1549	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1992	89.13	31.84	Expose/Verify, DIMP/TIMP	2024-2028	
2001545	HPSS 2001545	250	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	113.06	31.84	Expose/Verify, DIMP/TIMP	2024-2028	
1510085	HPSS 1510085	170	3		1549	95	63	UNKV	63			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1991	90.08	31.79	Pressure Test/Replace	2024-2028	
1700442	Service Stub	144	3		1549	90	60	NA	60			INVALID	1.050	0.113	24000	0.6	NO										

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure 192.619 (a) (2) (psig)	Pressure Class Rating 192.619 (a) (3)	Hi-5 Pressure 192.619 (a) (4) (psig)	MAOP per 192.619 (a) (5) (psig)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year
201253	Inlet 008-R-151	250	3		1549	750	500	UNKV	500	X	X	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	56.13	30.34	Expose/Verify, DIMP/TIMP	2024-2028
2000102	HPSS 2000102	250	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1997	149.11	30.34	Expose/Verify, DIMP/TIMP	2024-2028
2000180	HPSS 2000180	250	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	14.91	30.34	Expose/Verify, DIMP/TIMP	2024-2028
2000181	HPSS 2000181	250	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1995	52.05	30.34	Expose/Verify, DIMP/TIMP	2024-2028
2000183	HPSS 2000183	250	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	30.19	30.34	Expose/Verify, DIMP/TIMP	2024-2028
2000186	HPSS 2000186	250	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1995	40.89	30.34	Expose/Verify, DIMP/TIMP	2024-2028
2000189	HPSS 2000189	250	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1997	254.26	30.34	Expose/Verify, DIMP/TIMP	2024-2028
2000444	HPSS 2000444	250	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	58.00	30.34	Expose/Verify, DIMP/TIMP	2024-2028
2001907	HPSS 2001907	250	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	93.09	30.34	Expose/Verify, DIMP/TIMP	2024-2028
2043466	HPSS 2043466	250	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	61.06	30.34	Expose/Verify, DIMP/TIMP	2024-2028
1510086	HPSS 1510086	170	3		1549	730	486	UNKV	486	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1994	100.04	30.29	Expose/Verify, DIMP/TIMP	2024-2028
1510088	HPSS 1510088	170	3		1549	730	486	UNKV	486	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1994	111.24	30.29	Expose/Verify, DIMP/TIMP	2024-2028
1510100	HPSS 1510100	170	3		1549	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1992	40.04	30.29	Expose/Verify, DIMP/TIMP	2024-2028
1700673	HPSS 1700673	144	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	YES	YES	2.79%	2.79%	1993	145.14	30.29	Expose/Verify, DIMP/TIMP	2024-2028
2000192	HPSS 2000192	250	3		1549	90	60	UNKV	60			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1998	33.00	29.84	Pressure Test/Replace	2024-2028
2001474	HPSS 2001474	250	3		1549	90	60	UNKV	60			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1998	55.05	29.84	Pressure Test/Replace	2024-2028
1574506	HPSS 1574506	250	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	24.02	29.84	Expose/Verify, DIMP/TIMP	2024-2028
1578481	HPSS 1578481	250	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	42.89	29.84	Expose/Verify, DIMP/TIMP	2024-2028
2001373	HPSS 2001373	250	3		1549	760	506	UNKV	506	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	39.08	29.84	Expose/Verify, DIMP/TIMP	2024-2028
2001553	HPSS 2001553	250	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	16.02	29.84	Expose/Verify, DIMP/TIMP	2024-2028
2001675	HPSS 2001675	250	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	49.00	29.84	Expose/Verify, DIMP/TIMP	2024-2028
2043461	HPSS 2043461	250	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	32.03	29.84	Expose/Verify, DIMP/TIMP	2024-2028
2043672	HPSS 2043672	250	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	8.01	29.84	Expose/Verify, DIMP/TIMP	2024-2028
1510027	HPSS 1510027	170	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1993	19.00	29.79	Expose/Verify, DIMP/TIMP	2024-2028
1950970	HPSS 1950970	170	3		1549	760	506	UNKV	506	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1993	48.43	29.79	Expose/Verify, DIMP/TIMP	2024-2028
1700286	HPSS 1700286	144	3		1549	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.79%	NA	1992	40.04	29.79	Expose/Verify, DIMP/TIMP	2024-2028
2001813	HPSS 2001813	250	3		1549	90	60	UNKV	60			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1999	51.05	29.34	Pressure Test/Replace	2024-2028
1571107	HPSS 1571107	250	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	13.98	29.34	Expose/Verify, DIMP/TIMP	2024-2028
1577213	HPSS 1577213	250	3		1549	750	500	UNKV																		

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Class Rating 192.619 (a) (2) (psig)	Hi-5 Pressure 192.619 (a) (3) (psig)	MAOP per 192.619 (psig)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed Joint Factor (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year
2350437741	HPSS 2350437741	250	3		1193	750	500	UNKV	500	X	Service	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2013	46.00	27.78	Expose/Verify, DIMP/TIMP	2024-2028
5634302764	HPSS 5634302764	250	3		1193	750	500	UNKV	500	X	Service	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2013	40.00	27.78	Expose/Verify, DIMP/TIMP	2024-2028
B0078745	Inlet 008-R-128	499	3		2260	750	500	1440	500	X		UNVALID	1.050	0.113	35000	0.6	NO	NA	NA	6.62%	NA	2006	26.00	27.62	DIMP/TIMP, Missing 192.517	2024-2028
2001508	HPSS 2001508	250	3		1549	750	1	UNKV	1			UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2005	159.41	27.34	Pressure Test/Replace	2024-2028
1578437	HPSS 1578437	250	3		1549	750	500	UNKV	500	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2001	59.06	27.34	Expose/Verify, DIMP/TIMP	2024-2028
1578517	HPSS 1578517	250	3		1549	750	500	UNKV	500	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2001	46.05	27.34	Expose/Verify, DIMP/TIMP	2024-2028
2000229	HPSS 2000229	250	3		1549	750	500	UNKV	500	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	2001	44.04	27.34	Expose/Verify, DIMP/TIMP	2024-2028
2000256	HPSS 2000256	250	3		1549	750	500	UNKV	500	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	2001	13.01	27.34	Expose/Verify, DIMP/TIMP	2024-2028
2000448	HPSS 2000448	250	3		1549	750	500	UNKV	500	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	2001	30.00	27.34	Expose/Verify, DIMP/TIMP	2024-2028
1510136	HPSS 1510136	170	3		1549	770	513	UNKV	513	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1998	23.95	27.29	Expose/Verify, DIMP/TIMP	2024-2028
1536103	HPSS 1536103	170	3		1549	750	500	UNKV	500	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1998	8.01	27.29	Expose/Verify, DIMP/TIMP	2024-2028
1536106	HPSS 1536106	170	3		1549	750	500	UNKV	500	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1998	22.02	27.29	Expose/Verify, DIMP/TIMP	2024-2028
1536105	Service Stub	170	3		1549	750	500	UNKV	500	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1998	52.70	27.29	Expose/Verify, DIMP/TIMP	2024-2028
2737238005	HPSS 2737238005	250	3		1193	800	533	UNKV	533	X	Service	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2014	17.00	27.28	Expose/Verify, DIMP/TIMP	2024-2028
8710281410	HPSS 8710281410	250	3		1193	780	520	UNKV	520	X	Service	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2014	32.11	27.28	Expose/Verify, DIMP/TIMP	2024-2028
8870699770	HPSS 8870699770	250	3		1214	800	533	UNKV	533	X	Service	UNVALID	1.660	0.140	24000	0.6	YES	NA	NA	6.18%	NA	2014	59.00	27.18	Expose/Verify, DIMP/TIMP	2024-2028
41094 (V-001)	008-V-001	250	3		NA	NA	720		720	X		UNVALID	NA	NA	NA	NO	NA	NA	NA	NA	NA	1984	0.00	27.00	DIMP/TIMP, Missing 192.517	2024-2028
1578518	HPSS 1578518	250	3		1549	750	500	UNKV	500	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2002	21.02	26.84	Expose/Verify, DIMP/TIMP	2024-2028
2001031	HPSS 2001031	250	3		1549	750	500	UNKV	500	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2002	42.04	26.84	Expose/Verify, DIMP/TIMP	2024-2028
2001672	HPSS 2001672	250	3		1549	750	500	UNKV	500	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2002	24.11	26.84	Expose/Verify, DIMP/TIMP	2024-2028
2043445	HPSS 2043445	250	3		1549	750	500	UNKV	500	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2002	55.05	26.84	Expose/Verify, DIMP/TIMP	2024-2028
1510362	HPSS 1510362	170	3		1549	750	500	UNKV	500	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1999	59.15	26.79	Expose/Verify, DIMP/TIMP	2024-2028
1700437	HPSS 1700437	144	3		1549	750	500	UNKV	500	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.79%	NA	1998	8.01	26.79	Expose/Verify, DIMP/TIMP	2024-2028
7945724317	HPSS 7945724317	250	3		1193	799	532				Service	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2015	30.00	26.78	Expose/Verify, DIMP/TIMP	2024-2028
7946173702	HPSS 7946173702	250	3		1193	760	506	UNKV	506	X	Service	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2015	51.00	26.78	Expose/Verify, DIMP/TIMP	2024-2028
2001556	HPSS 2001556	250	3		1549	90	60	UNKV	60			UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2005	52.05	26.34	Pressure Test/Replace	2024-2028
1578803	HPSS 1578803	250	3		1549	750	500	UNKV	500	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2003	16.01	26.34	Expose/Verify, DIMP/TIMP	2024-2028
2001251	Inlet 008-R-132	250	3		1549	750	500	UNKV	500	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2003	57.05	26.34	Expose/Verify, DIMP/TIMP	2024-2028
1950254	HPSS 1950254	170	3		1549	750	500																			

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Pressure Class Rating 192.619 (a) (2) (psig)	Hi-5 Pressure 192.619 (a) (3) (psig)	MAOP per 192.619 (psig)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year
B0065951	8" Bremerton H.P. Line	144	3		418	705	470	NA	418	X	X	VALID	8.625	0.188	35000	0.8	NO	YES	YES	9.44%	13.76%	2001	41.54	46.26	Accept Most Stringent Criteria	--
44274	6" Port Orchard H.P. Loop Line	170	3		794	750	500	NA	500	X	X	VALID	6.625	0.188	35000	0.8	NO	NO	YES	8.56%	5.75%	1993	9,306.96	46.06	Accept Most Stringent Criteria	--
41077	Inlet 008-R-068	250	3		794	600	400	720	400	X	X	VALID	6.625	0.188	35000	0.8	NO	NO	YES	12.59%	8.45%	1992	30.25	45.59	Accept Most Stringent Criteria	--
1625	M&R 47761	144	3		544	850	566	NA	544	X	Service	VALID	6.625	0.188	24000	0.8	NO	NA	NA	10.57%	NA	1996	2.00	45.57	Accept Most Stringent Criteria	--
45222	Port Orchard Check Meter M&R 45222	499	3		1106	750	500	NA	500	X	X	VALID	4.500	0.237	35000	0.6	NO	NO	YES	13.54%	13.54%	1994	21.90	45.54	Accept Most Stringent Criteria	--
53149	8" North Kitsap H.P. Line	250	3		811	700	466	720	466	X	X	VALID	8.625	0.250	35000	0.8	NO	NO	YES	12.32%	9.57%	1997	421.83	43.82	Accept Most Stringent Criteria	--
24684	Inlet 008-R-027	499	3		2123	750	500	1440	500	X	X	VALID	1.315	0.133	35000	0.6	NO	NA	NA	7.05%	NA	1976	59.06	43.05	Accept Most Stringent Criteria	--
B0078444	Inlet 008-R-127	499	3		1193	750	500	1440	500	X	X	VALID	2.375	0.154	35000	0.6	NO	YES	YES	10.99%	12.54%	2005	20.44	43.04	Accept Most Stringent Criteria	--
53128	6" Port Orchard H.P. Loop Line	170	3		1044	750	500	720	500	X	X	VALID	6.625	0.188	46000	0.8	NO	NO	YES	6.51%	5.75%	1998	9,495.54	41.51	Accept Most Stringent Criteria	--
46426	Inlet 008-R-102	499	3		1361	750	500	1440	500	X	X	VALID	2.375	0.154	35000	0.6	NO	NO	YES	10.99%	10.99%	1997	34.14	41.49	Accept Most Stringent Criteria	--
25874	Inlet 008-R-032	170	3		877	375	250	720	250	X	X	VALID	4.500	0.188	35000	0.6	NO	NO	YES	5.81%	4.61%	1978	47.45	40.81	Accept Most Stringent Criteria	--
40558	Inlet 008-R-042	250	3		877	600	400	720	400	X	X	VALID	4.500	0.188	35000	0.6	NO	YES	YES	8.55%	6.28%	1992	37.04	40.55	Accept Most Stringent Criteria	--
222042	8" Bremerton H.P. Line	144	3		418	268	178	NA	178	X	X	VALID	8.625	0.322	52000	0.8	NO	YES	YES	3.71%	13.76%	2015	238.47	40.26	Accept Most Stringent Criteria	--
60111	Inlet 008-R-120	499	3		1361	750	500	1440	500	X	X	VALID	2.375	0.154	35000	0.6	NO	NA	NA	10.99%	NA	2001	21.02	39.49	Accept Most Stringent Criteria	--
44665	Inlet 008-R-098	250	3		933	600	400	1440	400	X	X	VALID	2.375	0.154	35000	0.6	NO	YES	YES	5.51%	8.03%	1994	65.06	39.03	Accept Most Stringent Criteria	--
31559	Main Sub	250	3		1361	600	400	400	400	X	X	VALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1984	154.14	38.51	Accept Most Stringent Criteria	--
41108	Inlet 008-R-041	250	3		877	600	400	720	400	X	X	VALID	4.500	0.188	35000	0.6	NO	NO	YES	8.55%	9.57%	1992	46.54	37.57	Accept Most Stringent Criteria	--
31739	Inlet 008-R-076	250	3		1361	600	400	1440	400	X	X	VALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1984	93.00	37.51	Accept Most Stringent Criteria	--
B0074364	Inlet 008-R-123	499	3		1361	760	506	1440	506	X	X	VALID	2.375	0.154	35000	0.6	NO	NO	YES	10.99%	10.99%	2005	15.98	37.49	Accept Most Stringent Criteria	--
45012	Bangor Naval Submarine Base M&R	250	3		1001	600	400	NA	400	X	X	VALID	6.625	0.250	35000	0.8	NO	NO	YES	9.46%	9.98%	1993	8.20	37.48	Accept Most Stringent Criteria	--
187456	6" Bangor H.P. Line	250	3		794	620	413	720	413	X	X	VALID	6.625	0.188	52000	0.8	NO	NO	YES	8.47%	12.59%	2012	101.64	36.59	Accept Most Stringent Criteria	--
35330	Inlet 008-R-044	250	3		1361	600	400	1440	400	X	X	VALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1987	19.50	36.01	Accept Most Stringent Criteria	--
1950847	Inlet 008-R-111	170	3		933	600	400	1440	400	X	Service	VALID	1.050	0.113	24000	0.6	NO	YES	YES	3.29%	5.46%	1997	295.00	35.96	Accept Most Stringent Criteria	--
60123	Inlet 008-R-119	250	3		933	750	500	1440	500	X	X	VALID	2.375	0.154	35000	0.6	NO	YES	YES	5.51%	8.03%	2001	81.08	35.53	Accept Most Stringent Criteria	--
52967	Inlet 008-R-051	250	3		877	750	500	720	500	X	X	VALID	4.500	0.188	35000	0.6	NO	NO	YES	8.55%	6.78%	1997	129.17	35.05	Accept Most Stringent Criteria	--
36728	Inlet 008-R-060	250	3		1361	600	400	1440	400	X	X	VALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1989	15.54	35.01	Accept Most Stringent Criteria	--
37412	Inlet 008-R-046	250	3		1361	600	400	1440	400	X	X	VALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1989	93.70	35.01	Accept Most Stringent Criteria	--
38084	Main Stub	250	3		1361	600	400	1440	400	X	X	VALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1989	1.00	35.01	Accept Most Stringent Criteria	--
53129	6" Port Orchard H.P. Loop Line	170	3		794	750	500	NA	500	X	X	VALID	6.625	0.188	35000	0.8	NO	NO	YES	8.56%	5.75%	1998	469.02	34.56	Accept Most Stringent Criteria	--
39462	Inlet 008-R-072	250	3		1361	600	400	1440	400	X	X	VALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1990	67.43	34.51		

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure 192.619 (a) (2) (psig)	Pressure Class Rating 192.619 (a) (3)	Hi-5 Pressure 192.619 (a) (psig)	MAOP per 192.619 (psig)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year
01C4776-T	8" Atalia Transmission Line	300	3		418	0	0	UNKV	0			INVALID	8.625	0.188	24000	0.8	YES	YES	YES	28.67%	7.54%	1958	78,372.00	168.67	116 Segment, Pressure Test	2018-2023
01C4776	8" Atalia Transmission Line	300	3		418	0	0	720	0			INVALID	8.625	0.188	24000	0.8	NO	NO	YES	28.67%	11.48%	1958	77.00	143.67	116 Segment, Pressure Test	2018-2023
53C2527	4" Finley H.P. Line	200	3		499	0	0	NA	0			INVALID	4.500	0.156	24000	0.6	NO	NA	NA	12.02%	NA	1959	12,391.00	108.52	116 Segment, Pressure Test	2018-2023
14375	8" Atalia Transmission Line	300	3		549	0	0	UNKV	0			INVALID	12.750	0.250	35000	0.8	YES	YES	YES	21.86%	21.86%	1968	410.00	107.86	116 Segment, Replace	2018-2023
11097 (1)	4" Northwest Pasco H.P. Line	300	3		877	0	0	1440	0			INVALID	4.500	0.188	35000	0.6	NO	NO	YES	10.26%	8.14%	1966	2,847.00	92.26	116 Segment, Pressure Test	2018-2023
13340	Inlet 023-R-014	250	3		499	0	0	NA	0			INVALID	4.500	0.156	24000	0.6	NO	NA	NA	15.02%	NA	1967	10.84	88.52	Pressure Test/Replace	2018-2023
2210	Inlet 023-R-036	400	3		544	600	400	NA	400	X		INVALID	6.625	0.188	24000	0.8	NO	NA	NA	29.37%	NA	1980	151.07	88.37	DIMP/TIMP, Missing 192.517	2018-2023
51880	M&R 51880	300	3		544	0	0	NA	0			INVALID	6.625	0.188	24000	0.8	NO	YES	YES	22.02%	1996	199.07	88.02	Addressed w/ 116 Segment	2018-2023	
16256	Inlet 023-R-017	250	3		499	0	0	NA	0			INVALID	2.375	0.154	24000	0.6	NO	YES	YES	8.03%	15.02%	1969	365.00	87.52	116 Segment, Replace	2018-2023
54C2565	Inlet 023-R-006	300	3		933	0	0	NA	0			INVALID	2.375	0.154	24000	0.6	NO	YES	YES	9.64%	9.64%	1959	2.00	84.64	116 Segment, Replace	2018-2023
15604	023-0-001	200	3		499	0	0	NA	0			INVALID	4.500	0.156	24000	0.6	NO	NA	NA	12.02%	NA	1968	21.33	84.52	Addressed w/ 116 Segment	2018-2023
PRE-CNG (032)	6" & 8" Richland H.P. Line	250	3		794	330	220	NA	220			INVALID	8.625	0.718	35000	0.8	NO	NA	NA	12.59%	NA	1960	6,592.15	84.09	Pressure Test/Replace	2018-2023
11097 (2)	4" Glade Road H.P. Line	150	3		877	0	0	250	0			INVALID	4.500	0.188	35000	0.6	NO	YES	YES	5.13%	4.07%	1966	2,052.00	80.63	116 Segment, Pressure Test	2018-2023
4800080	Inlet M&R 38509	150	3		499	0	0	275	0			INVALID	4.500	0.156	24000	0.6	NO	NA	NA	9.01%	NA	1966	49.03	77.01	Addressed w/ 116 Segment	2018-2023
4500176	Inlet M&R D0085404	200	3		499	0	0	UNKV	0			INVALID	4.500	0.156	24000	0.6	YES	YES	YES	12.02%	12.02%	2008	1,581.55	68.52	Pressure Test/Replace	2024-2028
12614	4" East Finley H.P. Line	250	3		877	120	85	250	85			INVALID	4.500	0.188	35000	0.6	NO	YES	YES	8.55%	6.78%	1967	2,498.00	68.05	116 Segment, Pressure Test	2024-2028
15798	4" Dodd Road H.P. Line	300	3		877	700	500	1440	500	X		INVALID	4.500	0.188	35000	0.6	NO	NO	YES	10.26%	8.14%	1970	3,251.91	64.26	DIMP/TIMP, Missing 192.517	2024-2028
188022	023-V-134	250	3		499	0	0	720	0			INVALID	6.625	0.188	52000	0.8	NO	YES	YES	8.47%	15.02%	2011	136.77	63.52	Pressure Test/Replace	2024-2028
4790147	HPSS 4790147	300	3		1549	100	66	UNKV	66			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	5.81%	NA	1963	6.00	61.81	Addressed w/ 116 Segment	2024-2028
48918	4" East Port of Pasco H.P. Line	300	3		499	600	400	720	400	X		INVALID	4.500	0.188	35000	0.6	NO	YES	YES	10.26%	18.03%	1995	2,125.75	61.03	DIMP/TIMP, Missing 192.517	2024-2028
16064	2" Main (Maple St)	300	3		933	100	71	1440	71			INVALID	2.375	0.154	35000	0.6	NO	YES	YES	6.61%	9.64%	1969	416.59	60.64	Pressure Test/Replace	2024-2028
52386	8" Atalia Transmission Line	300	3		499	600	400	NA	400	X		INVALID	4.500	0.188	35000	0.6	NO	YES	YES	10.26%	18.03%	1997	1,387.47	60.03	DIMP/TIMP, Missing 192.517	2024-2028
52153	Inlet 023-R-056	300	3		933	0	0	1440	0			INVALID	2.375	0.154	24000	0.6	NO	NA	NA	9.64%	NA	1997	4.95	59.14	Pressure Test/Replace	2024-2028
31013	8" Atalia Transmission Line	300	3		610	620	413	720	413	X		INVALID	8.625	0.188	35000	0.8	NO	NO	YES	19.66%	19.66%	1983	416.65	58.16	DIMP/TIMP, Missing 192.517	2024-2028
53238	6" & 8" North Richland H.P. Line	250	3		794	750	500	UNKV	500	X		INVALID	6.625	0.188	35000	0.8	YES	NO	YES	12.59%	9.57%	1997	23,872.56	58.09	Expose/Verify, DIMP/TIMP	2024-2028
D0070667	6" West Richland H.P. Line	250	3		544	750	500	1440	500	X		INVALID	6.625	0.188	46000	0.8	NO	YES	YES	9.58%	18.35%	2003	2,945.33	57.35	DIMP/TIMP, Missing 192.517	2024-2028
2097	Inlet 023-R-060	300	3		499	100	66	UNKV	66			INVALID	4.500	0.156	24000	0.6	YES	YES	YES	18.03%	1998	74.04	57.03	Pressure Test/Replace	2024-2028	
4790146	HPSS 6856710936	300	3		1549	100	71	UNKV	71			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	5.81%	NA	1968	60.00	56.81	Pressure Test/Replace	2024-2028
4790180	Service Stub	300	3		1549	100	71	UNKV	71			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	5.81%	NA	1969	53.00	55.81	Pressure Test/Replace	2024-2028
214539																										

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Test Class Rating 192.619 (a) (2) (psig)	Hi-5 Pressure 192.619 (a) (3) (psig)	MAOP per 192.619 (psig)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed Joint Factor (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year	
4834860	HPSS 4834860	250	3		1193	90	1	UNKV		1			INVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2004	16.01	37.28	Pressure Test/Replace	2024-2028
4531210	HPSS 4531210	250	3		1549	750	500	UNKV		500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1982	58.03	36.84	Expose/Verify, DIMP/TIMP	2024-2028
4736527	HPSS 4736527	300	3		1549	600	400	UNKV		400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	5.81%	NA	1996	165.59	36.81	Expose/Verify, DIMP/TIMP	2024-2028
D0067264	Inlet 023-R-083	250	3		877	600	400	720		400	X		INVALID	4.500	0.188	35000	0.6	NO	YES	YES	8.55%	6.78%	2002	101.61	36.55	DIMP/TIMP, Missing 192.517	2024-2028
35509	Inlet 023-R-030	300	3		1361	450	300	1440		300	X		INVALID	2.375	0.154	35000	0.6	NO	NO	YES	6.61%	6.61%	1989	23.45	36.11	DIMP/TIMP, Missing 192.517	2024-2028
208908	2" Dietrich Rd H.P. Line	300	3		1193	750	500	UNKV		500	X	X	INVALID	2.375	0.154	52000	0.6	YES	YES	YES	4.45%	7.54%	2014	4,583.10	36.04	Expose/Verify, DIMP/TIMP	2024-2028
59248	Inlet 023-R-076	250	3		933	750	500	1440		500	X		INVALID	2.375	0.154	35000	0.6	NO	YES	YES	5.51%	8.03%	2000	97.94	36.03	DIMP/TIMP, Missing 192.517	2024-2028
4500114	HPSS 4500114	200	3		1549	120	80	UNKV		80			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1986	126.07	35.87	Addressed w/ 116 Segment	2024-2028
4790148	HPSS 4790148	158	3		1549	225	150	UNKV		150			INVALID	1.050	0.113	24000	0.6	YES	YES	YES	3.06%	3.06%	1985	142.23	35.56	Pressure Test/Replace	2024-2028
35680	Inlet 023-R-031	250	3		1361	750	500	1440		500	X		INVALID	2.375	0.154	35000	0.6	NO	YES	YES	5.51%	5.51%	1988	65.86	35.51	DIMP/TIMP, Missing 192.517	2024-2028
52205	Inlet 023-R-055	200	3		1361	700	466	NA		466	X		INVALID	2.375	0.154	35000	0.6	NO	NO	YES	4.41%	4.41%	1978	111.73	35.41	DIMP/TIMP, Missing 192.517	2024-2028
4500111	HPSS 4500111	200	3		1549	750	500	UNKV		500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	YES	YES	3.87%	3.87%	1983	53.03	35.37	Expose/Verify, DIMP/TIMP	2024-2028
51334	4" North Pasco H.P. Line	250	3		877	600	400	720		400	X		INVALID	4.500	0.188	35000	0.6	NO	NO	YES	8.55%	6.78%	1997	476.15	35.05	DIMP/TIMP, Missing 192.517	2024-2028
58329	023-V-075	200	3		877	400	266	275		266	X		INVALID	4.500	0.188	35000	0.6	NO	YES	YES	6.84%	5.42%	2000	13.02	34.84	DIMP/TIMP, Missing 192.517	2024-2028
D0080697	Inlet 023-R-093	300	3		933	750	500	1440		500	X		INVALID	2.375	0.154	35000	0.6	NO	YES	YES	6.61%	9.64%	2006	65.04	34.64	DIMP/TIMP, Missing 192.517	2024-2028
2634142817	HPSS 2634142817	300	3		1193	100	1	UNKV		1			INVALID	1.315	0.109	24000	0.6	YES	NA	NA	7.54%	NA	2012	15.00	34.54	Pressure Test/Replace	2024-2028
4500113	HPSS 4500113	200	3		1549	375	250	UNKV		250	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1987	154.00	34.37	Expose/Verify, DIMP/TIMP	2024-2028
4840780	HPSS 4840780	250	3		1549	750	500	UNKV		500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1987	6.00	34.34	Expose/Verify, DIMP/TIMP	2024-2028
4531200	HPSS 4531200	250	3		1549	750	500	UNKV		500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1989	103.78	34.34	Expose/Verify, DIMP/TIMP	2024-2028
4790155	HPSS 4790155	300	3		1549	600	400	UNKV		400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	5.81%	NA	1999	9.00	34.31	Expose/Verify, DIMP/TIMP	2024-2028
4790167	HPSS 4790104	300	3		1549	600	400	UNKV		400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	YES	YES	5.81%	5.81%	1999	26.00	34.31	Expose/Verify, DIMP/TIMP	2024-2028
4550612	HPSS 4550610	250	3		1549	750	500	UNKV		500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1990	112.06	33.84	Expose/Verify, DIMP/TIMP	2024-2028
4654023	HPSS 4654023	300	3		1549	650	433	UNKV		433	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	5.81%	NA	2000	2.00	33.81	Expose/Verify, DIMP/TIMP	2024-2028
4650395	HPSS 4650395	250	3		980	100	66	UNKV		66			INVALID	1.660	0.113	24000	0.6	YES	NA	NA	7.65%	NA	2014	3.00	33.65	Pressure Test/Replace	2024-2028
D0084967	Inlet 023-R-099	250	3		877	850	566	UNKV		566	X		INVALID	4.500	0.188	35000	0.6	YES	NO	YES	8.55%	8.45%	2008	774.37	33.55	Expose/Verify, DIMP/TIMP	2024-2028
4531225	HPSS 4531225	250	3		1549	750	500	UNKV		500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1989	23.46	33.34	Expose/Verify, DIMP/TIMP	2024-2028
4550625	HPSS 4550625	250	3		1549	750	500	UNKV		500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1989	65.82	33.34	Expose/Verify, DIMP/TIMP	2024-2028
4550633	HPSS 4550633	250	3		1549	750	500	UNKV		500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1991				

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Class Rating 192.619 (a) (2) (psig)	Hi-5 Pressure 192.619 (a) (3) (psig)	MAOP per 192.619 (psig)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year	
4694011	HPSS 4694011	250	3		1549	600	400	UNKV		400	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2002	72.04	26.84	Expose/Verify, DIMP/TIMP	2024-2028
4682320	HPSS 4682320	250	3		1549	650	1	UNKV		1			UNVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	2004	9.50	26.84	Pressure Test/Replace	2024-2028
4696940	HPSS 4696940	250	3		1549	90	1	UNKV		1			UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2004	12.01	26.84	Pressure Test/Replace	2024-2028
4950141	HPSS 4950141	250	3		1549	750	1	UNKV		1			UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2004	12.01	26.84	Pressure Test/Replace	2024-2028
4554210	HPSS 4554210	250	3		1549	700	1	UNKV		1			UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2005	22.01	26.34	Pressure Test/Replace	2024-2028
161237	Inlet 023-R-101	300	3		1361	600	400	740		400	X		UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	6.61%	NA	2009	24.91	26.11	DIMP/TIMP, Missing 192.517	2024-2028
4500155	HPSS 4500155	200	3		1549	750	1	UNKV		1			UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.87%	NA	2004	29.02	25.87	Addressed w/ 116 Segment	2024-2028
4835880	HPSS 4835880	250	3		1549	650	433	UNKV		433	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	2004	19.02	25.84	Expose/Verify, DIMP/TIMP	2024-2028
4692331	HPSS 4692331	250	3		1549	450	1	UNKV		1			UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2006	9.00	25.84	Pressure Test/Replace	2024-2028
4500137	HPSS 4500137	200	3		1549	650	1	UNKV		1			UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.87%	NA	2005	9.01	25.37	Addressed w/ 116 Segment	2024-2028
4693504	HPSS 4693504	250	3		1549	450	300	UNKV		300	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2006	18.00	24.84	Expose/Verify, DIMP/TIMP	2024-2028
4500138	HPSS 4500138	200	3		1549	750	500	UNKV		500	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.87%	NA	2005	10.01	24.37	Expose/Verify, DIMP/TIMP	2024-2028
4802500	HPSS 4802500	300	3		2112	600	400	UNKV		400	X	Service	UNVALID	1.050	0.154	24000	0.6	YES	NA	NA	4.26%	NA	2006	4.00	24.26	Expose/Verify, DIMP/TIMP	2024-2028
4898318305	HPSS 4898318305	250	3		1549	100	1	UNKV		1			UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2012	9.00	22.84	Pressure Test/Replace	2024-2028
189413	Inlet 023-R-113	150	3		2738	0	0	720		0			UNVALID	4.500	0.237	52000	1.0	NO	NO	NO	2.74%	2.74%	2015	20.98	22.24	Pressure Test/Replace	2024-2028
D0078199	Inlet 023-R-088	200	3		1361	750	500	1440		500	X		UNVALID	1.050	0.113	35000	0.6	NO	NO	YES	2.65%	4.41%	2005	47.03	20.91	DIMP/TIMP, Missing 192.517	2024-2028
D0080711	Inlet 023-R-089	158	3		1361	100	66	1440		66			UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	3.48%	NA	2006	48.10	20.48	Addressed w/ 116 Segment	2024-2028
4500107	HPSS 4500107	250	3		1549	800	533	UNKV		533	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	2015	33.02	20.34	Expose/Verify, DIMP/TIMP	2024-2028
D0082224	Inlet 023-R-109	250	3		2260	750	500	1440		500	X		UNVALID	1.050	0.113	35000	0.6	NO	NA	NA	3.32%	NA	2007	14.98	18.82	DIMP/TIMP, Missing 192.517	2024-2028
525249967	HPSS 525249967	250	3		2088	750	500	UNKV		500	X	Service	UNVALID	1.315	0.109	42000	0.6	YES	NA	NA	3.59%	NA	2015	12.00	15.09	Expose/Verify, DIMP/TIMP	2024-2028
9356616640	HPSS 9356616640	250	3		2088	800	533	UNKV		533	X	Service	UNVALID	1.315	0.109	42000	0.6	YES	NA	NA	3.59%	NA	2015	21.25	15.09	Expose/Verify, DIMP/TIMP	2024-2028
D0085196	Inlet 023-R-098	300	3							720	X		UNVALID	NA	NA	NA	NA	NO	NA	NA	NA	NA	2009	0.00	14.50	DIMP/TIMP, Missing 192.517	2024-2028
KennL4-1	Pasco H.P. Distribution System	300	3		499	450	321	NA		321	X	NA	VALID	4.500	0.156	24000	0.6	NO	NA	NA	18.03%	NA	1960	10,125.00	93.53	Accept Most Stringent Criteria	--
26685	6"& 8" Richland H.P. Line	250	3		499	750	500	720		499	X	X	VALID	8.625	0.188	35000	0.8	NO	YES	YES	16.38%	15.02%	1979	15,020.11	74.88	Accept Most Stringent Criteria	--
15029	4" Finley H.P. Line	200	3		499	307	219	250		219	X	NA	VALID	4.500	0.188	35000	0.6	NO	YES	YES	6.84%	12.02%	1968	2,385.75	72.02	Accept Most Stringent Criteria	--
35771	8'Attalia Transmission Line	300	3		610	780	520	720		520	X	X	VALID	8.625	0.188	35000	0.8	NO	YES	YES	19.66%	19.66%	1988	3,196.74	66.16	Accept Most Stringent Criteria	--
28960	6' & 8' Richland H.P. Line	250	3		802	750	500	720		500	X	X	VALID	8.625	0.188	46000	0.8	NO	YES	YES	12.47%	11.55%	1981	16,798.96	65.97	Accept Most Stringent Criteria	--
29276	4" Paterson H.P. Line	300	3		877	450	300	1440		300	X	X	VALID	4.500	0.188	35000	0.6	NO	YES	YES	10.26%	8.14%	1981	5,904.37	62.76	Accept Most Stringent Criteria	--
53236	6" & 8" North Richland H.P. Line	250	3		811	750	500	1440		500	X																

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure 192.619 (a) (2) (psig)	Pressure Class Rating 192.619 (a) (3) (psig)	Hi-5 Pressure 192.619 (a) (psig)	MAOP per 192.619 (psig)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year
194550	Inlet 023-R-114	300	3		1052	750	500	720	500	X	Service	VALID	4.500	0.188	42000	0.6	NO	NA	NA	8.55%	NA	2012	29.00	26.55	Accept Most Stringent Criteria	--
D0084203	Inlet 023-R-097	250	3		1361	750	500	1440	500	X	X	VALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	2008	55.55	25.51	Accept Most Stringent Criteria	--
183235	4" Finley H.P. Line	200	3		1052	860	573	720		X	X	VALID	4.500	0.188	42000	0.6	NO	NO	YES	5.70%	5.42%	2011	161.22	25.20	Accept Most Stringent Criteria	--
177457	Inlet 023-R-111	250	3		1303	750	500	720	500	X	X	VALID	4.500	0.188	52000	0.6	NO	NO	YES	5.75%	4.56%	2011	58.65	24.25	Accept Most Stringent Criteria	--
200521-OUT	Outlet 023-R-116	300	3		1643	750	500	720	500	X	X	VALID	4.500	0.237	52000	0.6	NO	NO	YES	5.48%	5.48%	2013	0.00	22.98	Accept Most Stringent Criteria	--
46649	023-V-032	250	3		NA	NA	NA	1440	1440	X	X	VALID	NA	NA	NA	NA	NO	NA	NA	NA	NA	1994	0.00	22.00	No Action Needed	--
194010	Outlet 023-R-115	158	3		1361	375	250	720	250	X	X	VALID	2.375	0.154	42000	0.6	NO	NO	YES	2.90%	3.48%	2013	47.27	15.98	Accept Most Stringent Criteria	--
9978315734	HPSS 9978315734	300	3		3539	800	533	740	533	X	Service	VALID	1.315	0.133	35000	1.0	NO	NA	NA	4.24%	NA	2017	8.00	12.74	No Action Needed	--
225109	Inlet 023-R-084	250	3		NA	NA	NA	720	720	X	X	VALID	NA	NA	NA	NA	NO	NA	NA	NA	NA	2015	0.00	11.50	No Action Needed	--
155676464	HPSS 0155676464	200	3		3539	800	533	1440	533	X	Service	VALID	1.315	0.133	35000	1.0	NO	NA	NA	2.82%	NA	2017	14.00	11.32	No Action Needed	--

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Class Rating 192.619 (a) (2) (psig)	Hi-5 Pressure 192.619 (a) (3) (psig)	MAOP per 192.619 (psig)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year
Pre-CNG-L1-1-T	Longview-Kelso H.P. Distribution Line	250	4		301	0	0	NA	0			INVALID	12.750	0.250	24000	0.8	NO	NA	NA	26.56%	NA	1957	14,717.00	169.56	116 Segment, Replace	2018-2023
Pre-CNG-L1-1	Longview-Kelso H.P. Distribution Line	250	4		301	0	0	275	0			INVALID	12.750	0.250	24000	0.8	NO	YES	YES	26.56%	26.56%	1957	4,422.00	162.06	116 Segment, Replace	2018-2023
51820-T	8" Kalama Transmission Line	300	3		418	1	0	720	0			INVALID	8.625	0.188	24000	0.8	NO	YES	YES	28.67%	28.67%	1996	7,127.00	123.67	116 Segment, In-Situ Test	2018-2023
51820	8" Kalama H.P. Line	300	3		418	1	0	720	0			INVALID	8.625	0.188	24000	0.8	NO	YES	YES	28.67%	28.67%	1996	2,599.00	121.17	116 Segment, Replace	2018-2023
PRE-CNG (011-R-001)	Inlet 011-R-001	250	3		418	0	0	NA	0			INVALID	8.625	0.188	24000	0.8	NO	YES	YES	23.89%	23.89%	1956	9.05	120.89	Pressure Test/Replace	2018-2023
UNKV (Kalama)	8" Kalama H.P. Line	300	3		418	0	0	NA	0			INVALID	8.625	0.188	24000	0.8	NO	NA	NA	28.67%	NA	1996	708.42	108.67	Pressure Test/Replace	2018-2023
28621	Longview-Kelso H.P. Distribution Line	250	3		376	0	0	NA	0			INVALID	12.750	0.250	52000	0.8	NO	YES	YES	12.26%	26.56%	1980	990.00	104.56	116 Segment, Pressure Test	2018-2023
PRE-CNG (Inlet 011-R-020)	Inlet 011-R-020	250	3		418	0	0	NA	0			INVALID	8.625	0.188	24000	0.8	NO	YES	YES	23.89%	23.89%	1971	93.10	101.39	Addressed w/ 116 Segment	2018-2023
24676	4" Kalama H.P. Line	300	4		399	0	0	NA	0			INVALID	4.500	0.156	24000	0.6	NO	YES	YES	18.03%	18.03%	1976	8,234.00	95.03	116 Segment, Replace	2018-2023
52389	011-V-049	300	3		544	0	0	720	0			INVALID	6.625	0.188	24000	0.8	NO	NA	NA	22.02%	NA	1997	4.30	86.52	Pressure Test/Replace	2018-2023
PRE-CNG (Main Stub)	Main Stub	250	3		933	0	0	NA	0			INVALID	2.375	0.154	24000	0.6	NO	YES	YES	8.03%	8.03%	1957	1.00	85.03	Addressed w/ 116 Segment	2018-2023
52192	Main Stub	300	3		418	175	116	NA	116			INVALID	8.625	0.188	24000	0.8	NO	NA	NA	28.67%	NA	1997	0.13	83.17	Pressure Test/Replace	2018-2023
PRE-CNG (Inlet 011-R-002)	Inlet 011-R-002	250	3		499	0	0	NA	0			INVALID	4.500	0.156	24000	0.6	NO	YES	YES	15.02%	15.02%	1972	41.80	82.02	Pressure Test/Replace	2018-2023
14616	Longview-Kelso H.P. Distribution Line	250	3		499	728	520	UNKV	499	X	NA	INVALID	4.500	0.188	35000	0.6	YES	YES	YES	8.55%	15.02%	1968	4,176.51	75.02	Expose/Verify, DIMP/TIMP	2018-2023
16460	Inlet 011-R-050	300	3		933	0	0	NA	0			INVALID	2.375	0.154	24000	0.6	NO	NA	NA	9.64%	NA	1969	20.00	74.64	Pressure Test/Replace	2024-2028
PRE-CNG (Inlet 011-R-003)	Inlet 011-R-003	250	3		933	0	0	NA	0			INVALID	2.375	0.154	24000	0.6	NO	NA	NA	8.03%	NA	1970	33.04	72.03	Pressure Test/Replace	2024-2028
E0066903	011-O-002	250	3		564	0	0	720	0			INVALID	12.750	0.250	52000	0.8	NO	YES	YES	12.26%	17.71%	2002	26.29	69.71	Addressed w/ 116 Segment	2024-2028
23046	Longview-Kelso H.P. Distribution Line	250	3		499	760	506	NA	499	X		INVALID	4.500	0.156	24000	0.6	NO	YES	YES	15.02%	15.02%	1974	1,350.39	68.52	DIMP/TIMP, Missing 192.517	2024-2028
192344	M&R 192344	250	3		544	0	0	NA	0			INVALID	6.625	0.188	24000	0.8	NO	YES	YES	18.35%	18.35%	2013	38.45	64.85	Pressure Test/Replace	2024-2028
52388	011-O-007	300	3		1056	0	0	NA	0			INVALID	6.625	0.250	35000	0.8	NO	NO	YES	11.36%	10.14%	1997	27.03	61.86	Pressure Test/Replace	2024-2028
165133	Inlet 011-R-046	499	3		877	0	0	720	0			INVALID	4.500	0.188	35000	0.6	NO	NO	YES	17.06%	13.54%	2009	39.98	61.56	Pressure Test/Replace	2024-2028
1661	M&R 13913, 45514, E0083149	250	3		499	0	0	NA	0			INVALID	4.500	0.156	24000	0.6	NO	YES	YES	15.02%	15.02%	2013	4.00	61.52	Addressed w/ 116 Segment	2024-2028
60516	8" Kalama Transmission Line	300	3		716	790	526	720	526	X		INVALID	8.625	0.250	35000	0.8	NO	YES	YES	14.79%	16.74%	2001	62.44	59.24	DIMP/TIMP, Missing 192.517	2024-2028
16087	Inlet 011-R-018	250	3		933	110	78	NA	78			INVALID	2.375	0.154	35000	0.6	NO	YES	YES	5.51%	8.03%	1969	56.67	58.03	Pressure Test/Replace	2024-2028
E0073430	Inlet 011-R-050	300	3		933	0	0	720	0			INVALID	2.375	0.154	24000	0.6	NO	YES	YES	9.64%	9.64%	2004	2.50	55.64	Pressure Test/Replace	2024-2028
E0084526	Inlet 011-R-044	300	3		933	0	0	300	0			INVALID	2.375	0.154	35000	0.6	NO	YES	YES	6.61%	6.64%	2008	129.26	54.64	Pressure Test/Replace	2024-2028
49630	Inlet 011-R-032	300	3		499	900	600	1440	499	X		INVALID	2.375	0.154	35000	0.6	NO	YES	YES	6.61%	18.03%	1995	108.12	54.53	DIMP/TIMP, Missing 192.517	2024-2028
E0072366	Longview-Kelso H.P. Distribution Line	250	3		499	600	400	720	400	X		INVALID	6.625	0.188	24000	0.8	NO	YES	YES	18.35%	15.02%	2004	616.80	54.35	DIMP/TIMP, Missing 192.517	2024-2028
60516	8" Kalama Transmission Line	300	3		811	790	526	720	526	X		INVALID	8.625	0.250	35000	0.8	NO	NO	YES	14.79%	11.48%	2001	146.44	54.29	DIMP/TIMP, Missing 192.517	2024-2028
52189	011-V-042, 04																									

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Test Class Rating 192.619 (a) (2) (psig)	Hi-5 Pressure 192.619 (a) (3) (psig)	MAOP per 192.619 (psig)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year
2742281	HPSS 2742281	250	3		1549	650	1	NA	1			INVALID	1.050	0.113	24000	0.6	NO	NA	NA	4.84%	NA	2005	33.00	26.34	Pressure Test/Replace	2024-2028
2770482	HPSS 2770482	250	4		1808	400	266	UNKV	266	X	Service	INVALID	1.050	0.113	35000	0.6	YES	NA	NA	3.32%	NA	2001	17.00	23.82	Expose/Verify, DIMP/TIMP	2024-2028
2980318	HPSS 2980318	250	3		2260	950	633	UNKV	633	X	Service	INVALID	1.050	0.113	35000	0.6	YES	NA	NA	3.32%	NA	1999	54.00	22.82	Expose/Verify, DIMP/TIMP	2024-2028
2980275	HPSS 2980275	250	3		2260	400	266	UNKV	266	X	Service	INVALID	1.050	0.113	35000	0.6	YES	NA	NA	3.32%	NA	2000	45.05	22.32	Expose/Verify, DIMP/TIMP	2024-2028
2660271	HPSS 2660271	250	3		1549	800	533	UNKV	533	X	Service	INVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	2012	77.04	21.84	Expose/Verify, DIMP/TIMP	2024-2028
9301367742	HPSS 9301367742	250	3		1740	650	433	UNKV	433	X	Service	INVALID	1.315	0.109	35000	0.6	YES	NA	NA	4.31%	NA	2013	75.00	16.81	Expose/Verify, DIMP/TIMP	2024-2028
6521322387	HPSS 6521322387	250	3		3766	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	35000	1.0	YES	NA	NA	3.32%	NA	2016	56.00	12.32	Expose/Verify, DIMP/TIMP	2024-2028
Pre-CNGC-L1-2	Longview-Kelso H.P. Distribution Line	250	3		499	392	261	NA	261	X	NA	VALID	4.500	0.156	24000	0.6	NO	NA	NA	15.02%	NA	1957	4,964.00	86.02	Accept Most Stringent Criteria	--
82C835-3	Longview-Kelso H.P. Distribution Line	250	3		499	457	304	NA	304	X	NA	VALID	4.500	0.188	24000	0.6	NO	YES	YES	12.47%	15.02%	1965	152.00	71.52	Accept Most Stringent Criteria	--
15953	Longview-Kelso H.P. Distribution Line	250	3		549	785	560	NA	549	X	NA	VALID	12.750	0.250	35000	0.8	NO	NA	NA	18.21%	NA	1969	942.70	70.71	Accept Most Stringent Criteria	--
43600	12" South Longview H.P. Line	499	3		1017	1080	720	720	720	X	X	VALID	12.750	0.312	52000	0.8	NO	YES	YES	19.61%	18.88%	1995	18,373.00	70.11	Accept Most Stringent Criteria	--
25726	Longview-Kelso H.P. Distribution Line	250	3		499	430	286	NA	286	X	X	VALID	12.750	0.250	35000	0.8	NO	YES	YES	18.21%	18.21%	1978	4,322.74	69.71	Accept Most Stringent Criteria	--
32764	Longview-Kelso H.P. Distribution Line	250	3		549	455	303	NA	303	X	X	VALID	12.750	0.250	35000	0.8	NO	NO	YES	18.21%	12.14%	1985	1,149.89	62.21	Accept Most Stringent Criteria	--
82C835-2	Longview-Kelso H.P. Distribution Line	250	3		933	457	304	1440	304	X	NA	VALID	2.375	0.154	24000	0.6	NO	YES	YES	8.03%	1965	521.00	62.03	Accept Most Stringent Criteria	--	
35534	Longview-Kelso H.P. Distribution Line	250	3		499	375	250	NA	250	X	X	VALID	4.500	0.188	35000	0.6	NO	YES	YES	8.55%	15.02%	1988	1,130.97	61.52	Accept Most Stringent Criteria	--
21727	Inlet 011-R-014	250	3		499	750	500	720	499	X	X	VALID	4.500	0.188	35000	0.6	NO	YES	YES	8.55%	15.02%	1975	83.53	60.52	Accept Most Stringent Criteria	--
25725	Longview-Kelso H.P. Distribution Line	250	3		549	440	293	960	293	X	X	VALID	12.750	0.250	35000	0.8	NO	NO	YES	18.21%	12.14%	1978	267.51	59.21	Accept Most Stringent Criteria	--
82C835	4" Dike Road H.P. Line	80	3		499	301	200	NA	200	X	NA	VALID	4.500	0.188	24000	0.6	NO	YES	YES	3.99%	4.81%	1965	6,463.00	58.81	Accept Most Stringent Criteria	--
43601	Outlet 011-R-030	250	3		564	375	250	960	250	X	X	VALID	12.750	0.312	35000	0.8	NO	NO	YES	17.71%	12.14%	1995	500.47	58.21	Accept Most Stringent Criteria	--
47136	Longview-Kelso H.P. Distribution Line	250	3		499	600	400	NA	400	X	X	VALID	4.500	0.188	35000	0.6	NO	YES	YES	8.55%	15.02%	1994	744.68	56.02	Accept Most Stringent Criteria	--
35461	011-V-019	250	3		499	375	250	400	250	X	X	VALID	4.500	0.156	24000	0.6	NO	NA	NA	15.02%	NA	1988	30.04	54.02	Accept Most Stringent Criteria	--
43601 (011-V-031)	011-V-031	499	3		1122	1080	720	720	720	X	X	VALID	12.750	0.344	52000	0.8	NO	YES	YES	17.78%	16.31%	1995	15.95	53.28	Accept Most Stringent Criteria	--
43606	Inlet 011-R-030	499	3		1045	1080	720	720	720	X	X	VALID	12.750	0.375	52000	0.8	NO	NO	YES	19.09%	16.87%	1995	115.01	51.59	Accept Most Stringent Criteria	--
887	Inlet 011-R-031	250	3		499	660	440	NA	440	X	Service	VALID	4.500	0.156	24000	0.6	NO	YES	YES	15.02%	15.02%	1994	7.00	51.02	Accept Most Stringent Criteria	--
198862	Longview-Kelso H.P. Distribution Line	250	4		399	750	500	720	399	X	X	VALID	12.750	0.312	52000	0.8	NO	YES	YES	10.12%	15.02%	2013	3,207.05	51.02	Accept Most Stringent Criteria	--
43607	M&R 43607	499	3		1045	1080	720	NA	720	X	Service	VALID	12.750	0.375	52000	0.8	NO	NO	YES	19.09%	16.87%	1995	98.97	50.59	Accept Most Stringent Criteria	--
36627	4" Woodland H.P. Line	150	3		499	460	306	NA	306	X	X	VALID	4.500	0.188	35000	0.6	NO	YES	YES	5.13%	9.01%	1989	2,582.85	50.01	Accept Most Stringent Criteria	--
59671	Longview-Kelso H.P. Distribution Line	250	3		685	720	480	400	400	X	X	VALID	12.750	0.312	35000	0.8	NO	NO	YES	14.59%	12.14%	2003	3,546.46	49.59	Accept Most Stringent Criteria	--
E0084018	Longview-Kelso H.P. Distribution Line	250	3		617	750	500	720	500	X	X	VALID	12.750	0.375	52000	0.8	NO	NO	YES	8.17%	12.14%	2008	4,297.77	44.64	Accept Most Stringent Criteria	--
E0072303	Longview-Kelso H.P. Distribution Line	250	3		815	600																				

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Pressure Class Rating 192.619 (a) (2) (psig)	Hi-5 Pressure 192.619 (a) (3) (psig)	MAOP per 192.619 (psig)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year
MTVL1-1	8" Anacortes Transmission Line	360	3		418	0	0	UNKV	0			INVALID	8.625	0.188	24000	0.8	YES	YES	YES	34.41%	34.41%	1957	102,813.00	200.41	116 Segment, Pressure Test	2018-2023
11C1144-T	8" March Point Transmission Line	360	3		418	0	0	NA	0			INVALID	8.625	0.188	24000	0.8	NO	YES	YES	34.41%	34.41%	1957	8,804.00	175.41	116 Segment, Replace	2018-2023
11C175	017-V-003, 004	360	3		418	0	0	UNKV	0			INVALID	8.625	0.188	24000	0.8	YES	YES	YES	34.41%	13.78%	1963	29.20	159.41	Addressed w/ 116 Segment	2018-2023
11C1144	8" March Point Transmission Line	360	3		418	0	0	NA	0			INVALID	8.625	0.188	24000	0.8	NO	YES	YES	34.41%	34.41%	1957	144.00	156.41	116 Segment, Pressure Test	2018-2023
1880	017-R-047	360	3		418	0	0	NA	0			INVALID	8.625	0.188	24000	0.8	NO	YES	YES	34.41%	34.41%	1956	11.18	156.41	Addressed w/ 116 Segment	2018-2023
11C5628	8" March Point Transmission Line	360	3		418	0	0	UNKV	0			INVALID	8.625	0.188	24000	0.8	YES	YES	YES	34.41%	34.41%	1963	285.00	150.41	116 Segment, Replace	2018-2023
45730	16" March Point Transmission Line	500	3		437	0	0	NA	0			INVALID	16.000	0.250	35000	0.8	NO	NA	NA	45.71%	NA	1993	3.01	138.21	Pressure Test/Replace	2018
2080	017-R-089 to 8" March Point Transmission Line	360	3		544	0	0	UNKV	0			INVALID	6.625	0.188	24000	0.8	YES	YES	YES	26.43%	1958	177.53	132.43	Addressed w/ 116 Segment	2018-2023	
60209	Fredonia Compressor Station	500	3		300	800	533	UNKV	300	X		INVALID	16.000	0.250	35000	0.8	YES	YES	YES	59.56%	66.67%	2001	483.12	130.17	In-Situ Test	2018
16049	017-R-003	960	3		1183	0	0	UNKV	0			INVALID	6.625	0.280	52000	0.8	YES	NO	YES	21.84%	32.45%	1970	120.66	127.45	Pressure Test/Replace	2018
40022	M&R 40022	360	3		418	0	0	UNKV	0			INVALID	12.750	0.375	24000	0.8	YES	NO	YES	34.41%	15.15%	1991	123.26	122.91	Addressed w/ 116 Segment	2018-2023
40025	017-R-090	360	3		418	0	0	UNKV	0			INVALID	16.000	0.375	52000	0.8	YES	YES	YES	26.43%	34.41%	1991	196.54	122.91	Addressed w/ 116 Segment	2018-2023
18191	8" Anacortes Transmission Line	360	3		610	0	0	UNKV	0			INVALID	8.625	0.188	35000	0.8	YES	YES	YES	23.59%	20.09%	1972	80.00	120.59	116 Segment, Pressure Test	2018-2023
13C8489	Inlet 017-R-024	360	3		499	0	0	NA	0			INVALID	4.500	0.156	24000	0.6	NO	YES	YES	21.63%	NA	1965	8.63	109.63	Addressed w/ 116 Segment	2018-2023
MTVL3	Anacortes H.P. Distribution System	105	3		418	0	0	NA	0			INVALID	8.625	0.188	24000	0.8	NO	YES	YES	10.04%	7.71%	1956	9,777.00	104.54	116 Segment, Replace	2018-2023
Fish 18C4272	4" Arlington H.P. Line	249	3		499	0	0	NA	0			INVALID	4.500	0.156	24000	0.6	NO	YES	YES	14.96%	14.96%	1961	5,088.50	104.46	116 Segment, Replace	2018-2023
60133	Inlet 017-R-134	360	3		544	0	0	720	0			INVALID	6.625	0.188	24000	0.8	NO	YES	YES	26.43%	26.43%	2001	85.84	98.93	Addressed w/ 116 Segment	2018-2023
211220	3" Arlington H.P. Line	249	3		641	0	0	UNKV	0			INVALID	3.500	0.156	24000	0.6	YES	NA	NA	11.64%	NA	1957	42.00	96.14	116 Segment, Replace	2018-2023
35840 (R-41)	Inlet 017-R-041	360	3		933	0	0	UNKV	0			INVALID	2.375	0.154	24000	0.6	YES	YES	YES	11.57%	11.57%	1957	15.03	95.07	Addressed w/ 116 Segment	2018-2023
122	Naval Air Station Service	400	3		544	750	500	UNKV	500	X	Service	INVALID	6.625	0.188	24000	0.8	YES	YES	YES	29.37%	29.36%	1972	67.00	91.37	Expose/Verify, DIMP/TIMP	2018-2023
11C4752	Inlet 017-R-038	360	3		933	0	0	UNKV	0			INVALID	2.375	0.154	24000	0.6	YES	NA	NA	11.57%	NA	1961	39.29	91.07	Addressed w/ 116 Segment	2018-2023
10028	HPSS 10028	360	3		1549	0	0	UNKV	0			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1961	48.00	89.97	Addressed w/ 116 Segment	2018-2023
40024	017-R-089	500	3		811	0	0	NA	0			INVALID	8.625	0.250	35000	0.8	NO	NA	NA	24.64%	NA	1991	23.12	88.14	Pressure Test/Replace	2018-2023
12C9577	Inlet 017-R-016	360	3		933	0	0	UNKV	0			INVALID	2.375	0.154	24000	0.6	YES	NA	NA	11.57%	NA	1965	9.00	87.07	Addressed w/ 116 Segment	2018-2023
11C2775	4" North Texas Rd H.P. Line	250	3		933	0	0	NA	0			INVALID	2.375	0.154	24000	0.6	NO	YES	YES	8.03%	8.03%	1960	91.00	87.03	116 Segment, Replace	2018-2023
40023	M&R 40023	500	3		950	0	0	UNKV	0			INVALID	10.750	0.250	52000	0.8	YES	NO	YES	20.67%	21.04%	1991	115.88	85.54	Pressure Test/Replace	2018-2023
GG002457	Outlet M&R GG002455, Air Liquide Acoustic Filter	375	3		499	0	0	720	0			INVALID	6.625	0.188	42000	0.8	NO	YES	YES	22.54%	22.54%	2002	203.85	85.54	Pressure Test/Replace	2018-2023
497455	HPSS 497455	250	4		954	0	0	UNKV	0			INVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1957	10.92	85.28	Pressure Test/Replace	2018-2023
31324	Inlet 017-R-004	250	3		933	0	0	1440	0			INVALID	2.375	0.154	24000	0.6	NO	YES	YES	8.03%	8.03%	1957	7.28	85.03	Pressure Test/Replace	2018-2023
61	Inlet M&R 37429, 09020	250	3		933	0	0	UNKV	0			INVALID	2.375	0.154	24000</											

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Test Class Rating 192.619 (a) (2) (psig)	Hi-5 Pressure 192.619 (a) (3) (psig)	MAOP per 192.619 (psig)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year
10600	HPSS 10600	105	3		1549	0	0	NA	0			INVALID	1.050	0.113	24000	0.6	NO	NA	NA	2.03%	NA	1959	106.03	63.03	Addressed w/ 116 Segment	2024-2028
7001000662	HPSS 7001000662	105	3		1549	0	0	UNKV	0			INVALID	1.050	0.113	24000	0.6	YES	YES	YES	2.03%	2.03%	1959	122.00	63.03	Addressed w/ 116 Segment	2024-2028
557200	HPSS 557200	250	3		1193	100	66	UNKV	66			INVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1963	6.93	62.28	Pressure Test/Replace	2024-2028
197546	017-R-167	250	3		499	0	0	UNKV	0			INVALID	4.500	0.156	24000	0.6	YES	YES	YES	15.02%	15.02%	2012	71.14	62.02	Pressure Test/Replace	2024-2028
211700	HPSS 211700	360	3		1549	110	78	UNKV	78			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1964	11.47	61.97	Addressed w/ 116 Segment	2024-2028
28823	Inlet 017-R-066	249	3		877	0	0	720	0			INVALID	4.500	0.188	35000	0.6	NO	NO	YES	8.51%	6.75%	1982	25.02	61.51	Addressed w/ 116 Segment	2024-2028
10900	HPSS 10900	105	3		1549	0	0	UNKV	0			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1960	28.00	61.03	Addressed w/ 116 Segment	2024-2028
381300	HPSS 381300	249	3		933	50	35	UNKV	35			INVALID	2.375	0.154	24000	0.6	YES	NA	NA	8.00%	NA	1967	193.58	61.00	Addressed w/ 116 Segment	2024-2028
214980	HPSS 214980	360	3		1549	100	71	UNKV	71			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1965	2.01	60.97	Addressed w/ 116 Segment	2024-2028
475555	HPSS 475555	360	3		1549	110	73	UNKV	73			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1966	100.00	60.97	Addressed w/ 116 Segment	2024-2028
217470	8" Anacortes Transmission Line	360	3		1045	771	514	250	250	X		INVALID	8.625	0.250	52000	0.8	NO	NO	YES	11.94%	13.78%	2014	92.00	60.78	Addressed w/ 116 Segment	2024-2028
34198	Inlet 017-R-078	175	3		933	0	0	1440	0			INVALID	2.375	0.154	24000	0.6	NO	NA	NA	5.62%	NA	1986	0.00	60.62	Pressure Test/Replace	2024-2028
497700	HPSS 497700	250	4		954	0	0	UNKV	0			INVALID	1.315	0.109	24000	0.6	YES	YES	YES	6.28%	6.28%	1994	177.61	60.28	Pressure Test/Replace	2024-2028
10030	HPSS 10030	360	3		1193	600	400	UNKV	400	X	Service	INVALID	1.315	0.109	24000	0.6	YES	NA	NA	9.05%	NA	1963	1.00	60.05	Expose/Verify, DIMP/TIMP	2024-2028
20506	HPSS 20506	105	3		1549	0	0	UNKV	0			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1961	49.01	60.03	Addressed w/ 116 Segment	2024-2028
497690	HPSS 497690	250	4		1239	100	66	UNKV	66			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1957	5.02	59.84	Pressure Test/Replace	2024-2028
620812	HPSS 628012	400	3		1549	0	0	UNKV	0			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1992	6.89	59.74	Pressure Test/Replace	2024-2028
25828	2" Gibralter Rd H.P. Line	250	3		933	120	80	1440	80			INVALID	2.375	0.154	24000	0.6	NO	YES	YES	8.03%	8.03%	1978	4,464.24	59.53	Pressure Test/Replace	2024-2028
31979	Inlet 017-R-028	400	3		933	675	1	500	1			INVALID	2.375	0.154	35000	0.6	NO	YES	YES	8.81%	12.85%	1985	425.06	59.35	Pressure Test/Replace	2024-2028
622201	HPSS 622201	400	3		1549	0	0	UNKV	0			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1993	15.01	59.24	Pressure Test/Replace	2024-2028
18C6103	Inlet 017-R-065	150	3		1456	0	0	NA	0			INVALID	1.315	0.133	24000	0.6	NO	NA	NA	3.09%	NA	1963	7.90	59.09	Pressure Test/Replace	2024-2028
25373	Inlet 017-R-062	400	3		1193	100	66	UNKV	66			INVALID	1.315	0.109	24000	0.6	YES	YES	YES	10.05%	10.05%	1978	42.76	59.05	Pressure Test/Replace	2024-2028
300263	HPSS 300263	360	3		1549	50	35	UNKV	35			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1967	19.00	58.97	Addressed w/ 116 Segment	2024-2028
33937	Main to HPSS 626912	400	3		933	750	1	250	1			INVALID	2.375	0.154	35000	0.6	NO	YES	YES	8.81%	12.85%	1986	134.81	58.85	Pressure Test/Replace	2024-2028
381135	HPSS 381135	249	3		1193	110	73	UNKV	73			INVALID	1.315	0.109	24000	0.6	YES	YES	YES	6.26%	NA	1968	155.99	58.26	Addressed w/ 116 Segment	2024-2028
10995	Service Stub	105	3		1549	0	0	UNKV	0			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1963	36.00	58.03	Addressed w/ 116 Segment	2024-2028
14788	4" Sedro-Woolley H.P. Line	100	3		877	0	0	NA	0			INVALID	4.500	0.188	35000	0.6	NO	NO	YES	3.42%	2.71%	1968	1,880.00	57.92	116 Segment, Pressure Test	2024-2028
17254	Anacortes H.P. Distribution System	105	3		492	370	264	UNKV	264	X		INVALID	4.500	0.188	35000	0.6	YES	YES	YES	3.59%	6.39%	1970	1,843.04	57.89	Expose/Verify, DIMP/TIMP	2024-2028
555810	HPSS 555810	250	3		1549	100	66	UNKV	66			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1957	10.02	57.84	Pressure Test/Replace	2024-2028
557000	HPSS 557000	250	3		1549	100	66	UNKV	66			INVALID	1.050	0.113												

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Class Rating 192.619 (a) (2) (psig)	Hi-5 Pressure 192.619 (a) (3) (psig)	MAOP per 192.619 (a) (192.619 (a))	Meets 192.517	Meets 192.619	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year
301807	HPSS 2526100597	500	3		1549	750	500	UNKV	500	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	9.68%	NA	1978	183.16	49.68	Expose/Verify, DIMP/TIMP	2024-2028
39617	Inlet 017-R-100	500	3		1193	750	500	1440	500	X		UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	11.02%	12.57%	1992	74.82	49.57	DIMP/TIMP, Missing 192.517	2024-2028
G0082481	Inlet 017-R-005	250	3		499	100	66	UNKV	66			UNVALID	4.500	0.156	24000	0.6	YES	YES	YES	15.02%	15.02%	2007	21.40	49.52	Pressure Test/Replace	2024-2028
20908	HPSS 20908	360	3		1549	100	66	UNKV	66			UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1981	58.38	49.47	Addressed w/ 116 Segment	2024-2028
184006	12" Anacortes H.P. Line	500	3		1223	790	526	UNKV	526	X	X	UNVALID	12.750	0.375	52000	0.8	YES	NO	YES	16.35%	16.35%	2012	7,517.16	49.35	Expose/Verify, DIMP/TIMP	2024-2028
626909	HPSS 626909	400	3		1549	110	73	UNKV	73			UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1983	15.01	49.24	Pressure Test/Replace	2024-2028
440108	HPSS 440108	249	3		933	110	73	UNKV	73			UNVALID	2.375	0.154	24000	0.6	YES	YES	YES	8.00%	8.00%	1986	201.00	49.00	Addressed w/ 116 Segment	2024-2028
19949	Inlet 017-R-052	400	3		2123	100	66	1200	66			UNVALID	1.315	0.133	35000	0.6	NO	NA	NA	5.65%	NA	1972	49.25	48.65	Pressure Test/Replace	2024-2028
26782	Inlet 017-R-068	400	3		1361	115	82	1200	82			UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	8.81%	8.81%	1979	8.01	48.31	Pressure Test/Replace	2024-2028
10876	HPSS 10876	360	3		1549	1000	666	UNKV	666	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1974	1.00	47.97	Expose/Verify, DIMP/TIMP	2024-2028
555595	HPSS 555595	250	3		1549	50	35	UNKV	35			UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1967	5.01	47.84	Pressure Test/Replace	2024-2028
557395	HPSS 557395	250	3		1549	50	35	UNKV	35			UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1967	8.01	47.84	Pressure Test/Replace	2024-2028
558000	HPSS 558000	250	3		1549	110	73	UNKV	73			UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1967	3.00	47.84	Pressure Test/Replace	2024-2028
420009	HPSS 420009	151	3		1193	100	71	UNKV	71			UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	3.80%	NA	1966	7.03	47.80	Pressure Test/Replace	2024-2028
626620	HPSS 626620	400	3		1549	100	66	NA	66			UNVALID	1.050	0.113	24000	0.6	NO	NA	NA	7.74%	NA	1986	10.01	47.74	Pressure Test/Replace	2024-2028
629065	HPSS 629065	400	3		1549	110	73	UNKV	73			UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1986	24.02	47.74	Pressure Test/Replace	2024-2028
646121	HPSS 646121	400	3		1549	350	233	UNKV	233			UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1986	60.03	47.74	Pressure Test/Replace	2024-2028
646601	HPSS 646601	400	3		1549	350	233	UNKV	233			UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1986	69.62	47.74	Pressure Test/Replace	2024-2028
647502	HPSS 647502	400	3		1549	450	300	UNKV	300			UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1986	68.77	47.74	Pressure Test/Replace	2024-2028
58203	Inlet 017-R-130	400	3		933	750	500	275	275			UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	9.88%	12.85%	1999	164.91	47.35	Expose/Verify/Replace	2024-2028
646100	HPSS 646100	400	3		1549	750	500	UNKV	500	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1977	16.30	47.24	Expose/Verify, DIMP/TIMP	2024-2028
555805	HPSS 555805	250	3		1549	100	71	UNKV	71			UNVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1968	81.13	46.84	Pressure Test/Replace	2024-2028
557510	HPSS 557510	250	3		1549	100	71	UNKV	71			UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1968	11.11	46.84	Pressure Test/Replace	2024-2028
4086545446	Inlet M&R 191484	500	3		758	780	520	UNKV	520	X	Service	UNVALID	4.500	0.188	42000	0.6	YES	YES	YES	14.25%	19.78%	2012	62.00	46.78	Expose/Verify, DIMP/TIMP	2024-2028
626200	HPSS 626200	400	3		1549	850	566	UNKV	566	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1978	25.02	46.74	Expose/Verify, DIMP/TIMP	2024-2028
626916	HPSS 626916	400	3		1549	100	66	NA	66			UNVALID	1.050	0.113	24000	0.6	NO	NA	NA	7.74%	NA	1989	58.82	46.24	Pressure Test/Replace	2024-2028
646005	HPSS 646005	400	3		1549	100	66	UNKV	66			UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1989	17.27	46.24	Pressure Test/Replace	2024-2028
1640	HPSS 1640	500	3		1549	750	500	UNKV	500	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	9.68%	NA	1983	8.00	46.18	Expose/Verify, DIMP/TIMP	2024-2028
10859	HPSS 10859	105	3		1549	105	75	UNKV	75			UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1966	11.00	46.03	Addressed w/ 116 Segment	2024-2028

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure 192.619 (a) (2) (psig)	Pressure Class Rating 192.619 (a) (3)	Hi-5 Pressure 192.619 (psig)	MAOP per 192.619 (psig)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed Joint Factor (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year	
646659	HPSS 646659	400	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1988	84.37	41.74	Expose/Verify, DIMP/TIMP	2024-2028	
628078	HPSS 628078	400	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1990	135.00	41.74	Expose/Verify, DIMP/TIMP	2024-2028	
140200	HPSS 140200	500	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	9.68%	NA	1992	4.10	41.68	Expose/Verify, DIMP/TIMP	2024-2028	
420804	HPSS 420804	360	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1989	133.04	41.47	Expose/Verify, DIMP/TIMP	2024-2028	
602218	HPSS 7169300838	400	3		1549	750	1	UNKV	1		Service	INVALID	1.050	0.113	35000	0.6	YES	YES	YES	5.31%	7.74%	1999	7.76	41.24	Pressure Test/Replace	2024-2028	
700850	HPSS 700850	400	3		1549	90	60	NA	60			INVALID	1.050	0.113	24000	0.6	NO	NA	NA	7.74%	NA	1999	18.02	41.24	Pressure Test/Replace	2024-2028	
602297	HPSS 602297	400	3		1549	750	1	NA	1			INVALID	1.050	0.113	24000	0.6	NO	NA	NA	7.74%	NA	1999	19.02	41.24	Pressure Test/Replace	2024-2028	
626901	HPSS 626901	400	3		1549	800	533	UNKV	533	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1989	17.00	41.24	Expose/Verify, DIMP/TIMP	2024-2028	
647512	HPSS 647512	400	3		1549	650	433	UNKV	433	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1989	41.43	41.24	Expose/Verify, DIMP/TIMP	2024-2028	
702010	HPSS 702010	400	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1989	61.95	41.24	Expose/Verify, DIMP/TIMP	2024-2028	
626625	HPSS 626625	400	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1991	108.33	41.24	Expose/Verify, DIMP/TIMP	2024-2028	
628077	HPSS 628077	400	3		1549	800	533	UNKV	533	X	Service	INVALID	1.050	0.113	24000	0.6	YES	YES	YES	7.74%	7.74%	1991	327.00	41.24	Expose/Verify, DIMP/TIMP	2024-2028	
629031	HPSS 629031	400	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1991	105.10	41.24	Expose/Verify, DIMP/TIMP	2024-2028	
700001	HPSS 700001	400	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1991	307.00	41.24	Expose/Verify, DIMP/TIMP	2024-2028	
700003	HPSS 700003	400	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	YES	YES	7.74%	7.74%	1991	378.70	41.24	Expose/Verify, DIMP/TIMP	2024-2028	
300422	HPSS 300422	500	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	9.68%	NA	1993	32.00	41.18	Expose/Verify, DIMP/TIMP	2024-2028	
700075	HPSS 700075	400	3		1193	750	500	UNKV	500	X	Service	INVALID	1.315	0.109	24000	0.6	YES	NA	NA	10.05%	NA	2004	12.02	41.05	Expose/Verify, DIMP/TIMP	2024-2028	
10832	HPSS 10832	105	3		1549	0	0	UNKV	0			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1988	40.82	41.03	Addressed w/ 116 Segment	2024-2028	
300014	HPSS 300014	360	3		1549	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1990	167.00	40.97	Expose/Verify, DIMP/TIMP	2024-2028	
41521	8" March Point H.P. Line (Inlet 017-R-132)	360	3		1361	750	500	1440	500	X		INVALID	2.375	0.154	35000	0.6	NO	NO	NO	YES	7.93%	7.93%	1992	539.72	40.93	DIMP/TIMP, Missing 192.517	2024-2028
128004	HPSS 128004	250	3		1549	0	0	UNKV	0			INVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1994	67.02	40.84	Pressure Test/Replace	2024-2028	
700010	HPSS 700010	400	3		1549	100	66	NA	66			INVALID	1.050	0.113	24000	0.6	NO	NA	NA	7.74%	NA	2002	178.25	40.74	Pressure Test/Replace	2024-2028	
629091	HPSS 629091	400	3		1549	650	433	UNKV	433	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1990	74.90	40.74	Expose/Verify, DIMP/TIMP	2024-2028	
629069	HPSS 629069	400	3		1549	755	503	UNKV	503	X	Service	INVALID	1.050	0.113	24000	0.6	YES	YES	YES	7.74%	7.74%	1992	111.83	40.74	Expose/Verify, DIMP/TIMP	2024-2028	
16002	HPSS 16002	500	3		1549	790	526	UNKV	526	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	9.68%	NA	1994	4.96	40.68	Expose/Verify, DIMP/TIMP	2024-2028	
10885	HPSS 10885	105	3		1549	100	66	UNKV	66			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1971	11.00	40.53	Addressed w/ 116 Segment	2024-2028	
210269	HPSS 210269	360	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1989	50.00	40.47	Expose/Verify, DIMP/TIMP	2024-2028	
420003	HPSS 420003	151	3		1549	100	66	NA	66			INVALID	1.050	0.113	24000	0.6	NO	NA	NA	2.92%	NA	1973	41.96	40.42	Pressure Test/Replace	2024-2028	
560710	HPSS 560710	250	3		1193	90	60	UNKV	60			INVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1998					

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure 192.619 (a) (2) (psig)	Pressure Class Rating 192.619 (a) (3)	Hi-5 Pressure 192.619 (a) (4) (psig)	MAOP per 192.619 (a) (5) (psig)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year
55557	Inlet 017-R-121	250	3		933	700	466	NA	466	X		INVALID	2.375	0.154	24000	0.6	NO	YES	YES	8.03%	8.03%	1998	324.52	38.03	DIMP/TIMP, Missing 192.517	2024-2028
210482	HPSS 210482	360	3		1549	750	500	UNKV	500	X		INVALID	1.050	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1994	20.00	37.97	Expose/Verify, DIMP/TIMP	2024-2028
555710	HPSS 555710	250	3		1549	0	0	NA	0			INVALID	1.050	0.113	24000	0.6	NO	NA	NA	4.84%	NA	2000	3.48	37.84	Pressure Test/Replace	2024-2028
627002	HPSS 627002	400	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1996	45.12	37.74	Expose/Verify, DIMP/TIMP	2024-2028
700051	HPSS 700051	400	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1996	50.00	37.74	Expose/Verify, DIMP/TIMP	2024-2028
700057	HPSS 700057	400	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1996	18.02	37.74	Expose/Verify, DIMP/TIMP	2024-2028
17363	Inlet 017-R-051	105	3		2123	120	85	1440	85			INVALID	1.315	0.133	35000	0.6	NO	NA	NA	1.48%	NA	1970	73.72	37.48	Pressure Test/Replace	2024-2028
570509	HPSS 570509	250	3		1549	0	0	UNKV	0			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2001	30.00	37.34	Pressure Test/Replace	2024-2028
497497	HPSS 497497	250	4		1239	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1985	84.46	37.34	Expose/Verify, DIMP/TIMP	2024-2028
620903	HPSS 620903	400	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1997	35.54	37.24	Expose/Verify, DIMP/TIMP	2024-2028
626551	HPSS 626551	400	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1997	38.04	37.24	Expose/Verify, DIMP/TIMP	2024-2028
626626	HPSS 626626	400	3		1549	900	600	UNKV	600	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1997	29.96	37.24	Expose/Verify, DIMP/TIMP	2024-2028
148200	HPSS 148200	360	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1996	18.12	36.97	Expose/Verify, DIMP/TIMP	2024-2028
30082	Inlet 017-R-077	175	3		1361	600	400	1440	400	X		INVALID	2.375	0.154	35000	0.6	NO	NO	YES	3.86%	3.86%	1982	886.68	36.86	DIMP/TIMP, Missing 192.517	2024-2028
570594	HPSS 570594	250	3		1549	0	0	UNKV	0			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2002	27.04	36.84	Pressure Test/Replace	2024-2028
604105	HPSS 604105	400	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1998	34.69	36.74	Expose/Verify, DIMP/TIMP	2024-2028
570252	HPSS 570252	250	3		1237	650	433	UNKV	433	X	Service	INVALID	1.315	0.113	24000	0.6	YES	NA	NA	6.06%	NA	1995	46.00	36.56	Expose/Verify, DIMP/TIMP	2024-2028
10853	HPSS 10853	105	3		1549	115	76	UNKV	76			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1979	16.67	36.53	Addressed w/ 116 Segment	2024-2028
29200	HPSS 29200	360	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1997	19.00	36.47	Expose/Verify, DIMP/TIMP	2024-2028
147100	HPSS 147100	360	3		1549	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1997	12.00	36.47	Expose/Verify, DIMP/TIMP	2024-2028
300924	HPSS 300924	360	3		1549	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1997	24.86	36.47	Expose/Verify, DIMP/TIMP	2024-2028
420001	HPSS 420001	151	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.92%	NA	1979	42.00	36.42	Expose/Verify, DIMP/TIMP	2024-2028
497720	HPSS 497720	250	4		1239	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1987	49.22	36.34	Expose/Verify, DIMP/TIMP	2024-2028
602226	HPSS 602226	400	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1999	14.00	36.24	Expose/Verify, DIMP/TIMP	2024-2028
602243	HPSS 602243	400	3		1549	700	466	UNKV	466	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1999	25.96	36.24	Expose/Verify, DIMP/TIMP	2024-2028
700065	HPSS 700065	400	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1999	12.91	36.24	Expose/Verify, DIMP/TIMP	2024-2028
700082	HPSS 700082	400	3		1549	800	533	UNKV	533	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1999	85.17	36.24	Expose/Verify, DIMP/TIMP	2024-2028
602082	HPSS 602082	400	3		2112	90	60	UNKV	60			INVALID	1.050	0.154	24000	0.6	YES	NA	NA	5.68%	NA	2005	27.37	36.18	Pressure Test/Replace	2024-2028
G0078890	Inlet 017-R-146	175	3		933	90	60	UNKV	60			INVALID	2.375	0.154	24000	0.6	YES	NA	NA	5.62%	NA	2005</				

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Test Class Rating 192.619 (a) (2) (psig)	Hi-5 Pressure 192.619 (a) (3) (psig)	MAOP per 192.619 (psig)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year
490211	HPSS 490211	250	4		1239	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	9.01	32.34	Expose/Verify, DIMP/TIMP	2024-2028
490294	HPSS 490294	250	4		1239	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	122.74	32.34	Expose/Verify, DIMP/TIMP	2024-2028
640115	HPSS 640115	400	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	2007	41.96	32.24	Expose/Verify, DIMP/TIMP	2024-2028
34257	Inlet 017-R-079	105	3		1193	250	166	1440	166	X		INVALID	2.375	0.154	35000	0.6	NO	YES	YES	2.31%	2.64%	1987	78.19	32.14	DIMP/TIMP, Missing 192.517	2024-2028
10828	HPSS 10828	105	3		1549	350	233	UNKV	233	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1986	17.80	32.03	Expose/Verify, DIMP/TIMP	2024-2028
10829	HPSS 10829	105	3		1549	350	233	UNKV	233	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1986	19.00	32.03	Expose/Verify, DIMP/TIMP	2024-2028
49967	Inlet 017-R-115	250	3		1361	600	400	1440	400	X		INVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1995	20.00	32.01	DIMP/TIMP, Missing 192.517	2024-2028
420027	HPSS 420027	151	3		1549	375	250	UNKV	250	X	Service	INVALID	1.050	0.113	24000	0.6	YES	YES	YES	2.92%	2.92%	1988	97.88	31.92	Expose/Verify, DIMP/TIMP	2024-2028
420400	HPSS 420400	151	3		1549	250	166	UNKV	166	X	Service	INVALID	1.050	0.113	24000	0.6	YES	YES	YES	2.92%	2.92%	1990	105.75	31.92	Expose/Verify, DIMP/TIMP	2024-2028
19092	HPSS 19092	250	3		1549	100	66	UNKV	66			INVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1996	469.76	31.84	Pressure Test/Replace	2024-2028
19100	HPSS 19100	250	3		1549	120	80	UNKV	80			INVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1996	24.00	31.84	Pressure Test/Replace	2024-2028
490321	HPSS 490321	250	4		1239	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	12.77	31.84	Expose/Verify, DIMP/TIMP	2024-2028
380505	HPSS 380505	249	3		1549	350	233	NA	233			INVALID	1.050	0.113	24000	0.6	NO	NA	NA	4.82%	NA	1994	63.00	31.82	Addressed w/ 116 Segment	2024-2028
28930	Inlet 017-R-070	105	3		1361	100	66	1440	66			INVALID	2.375	0.154	35000	0.6	NO	NA	NA	2.31%	NA	1981	41.74	31.81	Addressed w/ 116 Segment	2024-2028
26117	Inlet 017-R-042	105	3		1361	600	400	NA	400	X		INVALID	2.375	0.154	35000	0.6	NO	NO	YES	2.31%	2.31%	1979	39.01	31.81	DIMP/TIMP, Missing 192.517	2024-2028
570282	HPSS 570282	250	3		1237	750	500	UNKV	500	X	Service	INVALID	1.315	0.113	24000	0.6	YES	NA	NA	6.06%	NA	2005	21.05	31.56	Expose/Verify, DIMP/TIMP	2024-2028
G0083238	Inlet 017-R-044	105	3		1549	0	0	UNKV	0			INVALID	1.050	0.113	24000	0.6	YES	YES	YES	2.03%	2.03%	2007	21.00	31.53	Addressed w/ 116 Segment	2024-2028
10809	HPSS 10809	105	3		1549	250	166	UNKV	166	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1987	16.00	31.53	Expose/Verify, DIMP/TIMP	2024-2028
49702	Inlet 017-R-113	250	3		1361	600	400	1440	400	X		INVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1996	25.16	31.51	DIMP/TIMP, Missing 192.517	2024-2028
50290	Inlet 017-R-116	249	3		1361	600	400	1440	400	X		INVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.49%	5.49%	1996	26.36	31.49	DIMP/TIMP, Missing 192.517	2024-2028
420032	HPSS 420032	151	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	YES	YES	2.92%	2.92%	1991	124.61	31.42	Expose/Verify, DIMP/TIMP	2024-2028
420104	HPSS 420104	151	3		1549	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	YES	YES	2.92%	2.92%	1991	26.00	31.42	Expose/Verify, DIMP/TIMP	2024-2028
420105	HPSS 420105	151	3		1549	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	YES	YES	2.92%	2.92%	1991	172.44	31.42	Expose/Verify, DIMP/TIMP	2024-2028
8540927401	HPSS 8540927401	400	3		1214	750	500	UNKV	500	X	Service	INVALID	1.660	0.140	24000	0.6	YES	NA	NA	9.88%	NA	2013	52.00	31.38	Expose/Verify, DIMP/TIMP	2024-2028
560452	HPSS 560452	250	3		1549	100	66	UNKV	66			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	57.09	31.34	Pressure Test/Replace	2024-2028
126012	HPSS 126012	250	3		1549	263	175	UNKV	175			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	71.00	31.34	Pressure Test/Replace	2024-2028
290040	HPSS 290040	175	3		1549	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.39%	NA	1991	83.57	30.89	Expose/Verify, DIMP/TIMP	2024-2028
G0073225	Inlet 017-R-145	400	3		1361	600	400	1440	400	X		INVALID	2.375	0.154	35000	0.6	NO	NA	NA	8.81%	NA	2004	44.51	30.81	DIMP/TIMP, Missing 192.517	2024-2028
53019	Anacortes H.P. Distribution System	105	3		811	275	183	NA	183	X		INVALID	8.625	0.250	35000											

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Class Rating 192.619 (a) (2) (psig)	Hi-5 Pressure 192.619 (a) (3) (psig)	MAOP per 192.619 (psig)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year
41293	Inlet 017-R-093	105	3		1361	750	500	1440	500	X		INVALID	2.375	0.154	35000	0.6	NO	NA	NA	2.31%	NA	1991	17.75	25.81	DIMP/TIMP, Missing 192.517	2024-2028
560477	HPSS 560477	250	3		1549	748	498	UNKV	498	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2005	23.94	25.34	Expose/Verify, DIMP/TIMP	2024-2028
560491	HPSS 560491	250	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2005	23.67	25.34	Expose/Verify, DIMP/TIMP	2024-2028
570363	HPSS 570363	250	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2005	63.08	25.34	Expose/Verify, DIMP/TIMP	2024-2028
45845	Inlet 017-R-104	105	3		1361	265	176	1440	176	X		INVALID	2.375	0.154	35000	0.6	NO	NO	YES	2.31%	2.31%	1994	7.02	24.31	DIMP/TIMP, Missing 192.517	2024-2028
420139	HPSS 420139	151	3		1549	750	1	UNKV	1			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.92%	NA	2006	59.23	23.92	Pressure Test/Replace	2024-2028
561092	HPSS 561092	250	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2008	33.51	23.84	Expose/Verify, DIMP/TIMP	2024-2028
52559	Inlet 017-R-118	151	3		1361	600	400	1440	400	X		INVALID	2.375	0.154	35000	0.6	NO	NO	YES	3.33%	1997	20.96	23.83	DIMP/TIMP, Missing 192.517	2024-2028	
570435	HPSS 570435	250	3		2260	90	60	UNKV	60			INVALID	1.050	0.113	35000	0.6	YES	NA	NA	3.32%	NA	2000	17.03	23.32	Pressure Test/Replace	2024-2028
290045	HPSS 290045	175	3		1456	750	1	NA	1			INVALID	1.315	0.133	24000	0.6	NO	NA	NA	3.60%	NA	2009	12.93	23.10	Pressure Test/Replace	2024-2028
4828142892	HPSS 4828142892	500	3		2123	780	520	UNKV	520	X	Service	INVALID	1.315	0.133	35000	0.6	YES	NA	NA	7.06%	NA	2016	31.00	23.06	Expose/Verify, DIMP/TIMP	2024-2028
51883	Inlet 017-R-043	105	3		1361	275	183	1440	183	X		INVALID	2.375	0.154	35000	0.6	NO	NO	YES	2.31%	2.31%	1997	21.07	22.81	DIMP/TIMP, Missing 192.517	2024-2028
562501877	HPSS 562501877	175	3		1193	90	1	UNKV	1			INVALID	1.315	0.109	24000	0.6	YES	NA	NA	4.40%	NA	2012	42.14	22.40	Pressure Test/Replace	2024-2028
570404	HPSS 570404	250	3		2260	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	35000	0.6	YES	NA	NA	3.32%	NA	2000	60.00	22.32	Expose/Verify, DIMP/TIMP	2024-2028
4626525386	HPSS 4626525386	151	3		1193	750	500	UNKV	500	X	Service	INVALID	1.315	0.109	24000	0.6	YES	NA	NA	3.80%	NA	2012	10.00	20.80	Expose/Verify, DIMP/TIMP	2024-2028
G0022381	2" Gibraltar H.P. Line (017-V-094)	250	3		NA	NA	NA	UNKV	UNKV	X		INVALID	NA	NA	NA	NA	YES	NA	NA	NA	NA	1999	0.00	19.50	Expose/Verify, DIMP/TIMP	2024-2028
1780000537	HPSS 1780000537	105	3		1193	750	500	UNKV	500	X	Service	INVALID	1.315	0.109	24000	0.6	YES	NA	NA	2.64%	NA	2013	21.46	19.14	Expose/Verify, DIMP/TIMP	2024-2028
11077	HPSS 401000792	105	3		1549	250	166	UNKV	166	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.03%	NA	2013	34.79	18.53	Expose/Verify, DIMP/TIMP	2024-2028
G0071167	6" North Oak Harbor H.P. Line (017-V-125)	400	3		NA	NA	NA	NA	720	X		INVALID	NA	NA	NA	NA	NO	NA	NA	NA	NA	2003	0.00	17.50	DIMP/TIMP, Missing 192.517	2024-2028
G0083870	Inlet 017-R-175	400	3		NA	NA	NA	NA	720	X		INVALID	NA	NA	NA	NA	NO	NA	NA	NA	NA	2009	0.00	14.50	DIMP/TIMP, Missing 192.517	2024-2028
401000792	HPSS 401000792	105	3		3539	750	500	UNKV	500	X	Service	INVALID	1.315	0.133	35000	1.0	YES	NO	NO	1.48%	1.48%	2013	0.00	11.98	Expose/Verify, DIMP/TIMP	2024-2028
30636-T	16" Fredonia Transmission Line	500	3		737	750	500	720	500	X	X	VALID	16.000	0.281	52000	1.0	NO	YES	YES	30.48%	27.11%	1983	64,366.00	116.98	No Action Needed	--
40000	16" March Point Transmission Line	500	3		913	750	500	NA	500	X	X	VALID	16.000	0.281	52000	1.0	NO	NO	NO	27.37%	27.37%	1992	43,344.00	103.37	No Action Needed	--
30636	16" Fredonia Transmission Line (M&R 30637)	500	3		656	750	500	NA	500	X	X	VALID	16.000	0.280	52000	1.0	NO	NO	YES	27.47%	30.48%	1983	60.00	102.98	No Action Needed	--
MTVL4-1	4" Mount Vernon H.P. Line	250	4		399	400	266	NA	266	X	NA	VALID	4.500	0.156	24000	0.6	NO	YES	YES	15.02%	15.02%	1957	23,760.00	95.52	Accept Most Stringent Criteria	--
40021	16" March Point Transmission Line (017-V-050, 051, 052)	500	3		730	750	500	720	500	X	X	VALID	16.000	0.375	52000	0.8	NO	YES	YES	20.51%	27.37%	1992	0.00	84.37	Accept Most Stringent Criteria	--
16055	6" Whidbey Island H.P. Line	400	3		953	700	466	NA	466	X	NA	VALID	6.625	0.188	42000	0.8	NO	NO	YES	16.78%	16.78%	1969	38,448.84	84.28	Accept Most Stringent Criteria	--
37190	8" March Point Transmission Line	360	3		610	750	500	720	500	X	X	VALID	8.625	0.188	35000	0.8	NO	YES	YES	23.59%	13.78%	1989	132.05	78.09	Accept Most Stringent Criteria	--
G0071168	6" North Oak Harbor H.P. Line	400	3		544	860	573	720	544	X	X	VALID	6.625	0.188	24000	0.8	NO	NO	YES	29.37%	13.52%	2003	282.60	76.87	Accept Most Stringent Criteria	--

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Test Pressure 192.619 (a) (2) (psig)	Pressure Class Rating (psig)	Hi-5 Pressure (psig)	MAOP per 192.619 (a) (3)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year
179240	Inlet 017-R-160	400	3		1820	750	500	720		500	X	X	VALID	1.315	0.133	30000	0.6	NO	NA	NA	6.59%	NA	2010	31.89	25.59	Accept Most Stringent Criteria	--
220566	Inlet 017-R-174	400	3		1361	760	506	1440		506	X	X	VALID	2.375	0.188	35000	0.8	NO	NO	YES	7.22%	8.81%	2015	93.88	25.31	Accept Most Stringent Criteria	--
2526100597	HPSS 2526100597	500	3		3539	850	566	740		566	X	Service	VALID	1.315	0.133	35000	1.0	NO	NO	NO	7.06%	7.06%	2012	162.14	24.06	No Action Needed	--
220939	Inlet 017-R-175	400	3		2269	750	500	1440		500	X	X	VALID	2.375	0.154	35000	1.0	NO	NO	NO	8.81%	8.81%	2015	3.00	23.31	No Action Needed	--
178131	4" Sedro-Woolley H.P. Line	100	3		877	375	250	720		250	X	X	VALID	4.500	0.188	35000	0.6	NO	YES	YES	3.42%	2.71%	2010	283.98	22.42	Accept Most Stringent Criteria	--
227564	Inlet 017-R-178	400	3		2123	750	500	720		500	X	X	VALID	1.315	0.133	35000	0.6	NO	NA	NA	5.65%	NA	2015	56.95	22.15	Accept Most Stringent Criteria	--
213962	4" La Conner H.P. Line	151	3		1106	622	414	720		414	X	X	VALID	4.500	0.188	52000	0.6	NO	YES	YES	3.48%	4.10%	2015	316.00	20.60	Accept Most Stringent Criteria	--
2600824709	HPSS 2600824709	400	3		3539	750	500	740		500	X	Service	VALID	1.315	0.133	35000	1.0	NO	NO	NO	5.65%	5.65%	2016	32.42	19.65	No Action Needed	--
8467527976	HPSS 8467527976	360	3		3539	770	513	740		513	X	Service	VALID	1.315	0.133	35000	1.0	NO	NO	NO	5.08%	5.08%	2017	47.00	18.58	No Action Needed	--
G0072195	017-V-157	250	3		NA	NA	NA	720		720	X	X	VALID	NA	NA	NA	NA	NO	NA	NA	NA	NA	2004	0.00	17.00	No Action Needed	--
184809	Inlet 017-R-161	151	3		2123	600	400	720		400	X	X	VALID	1.315	0.133	35000	0.6	NO	NA	NA	2.13%	NA	2011	11.00	15.63	Accept Most Stringent Criteria	--
221075	Inlet 017-R-176	250	3		2123	762	508	720		508	X	X	VALID	1.315	0.133	35000	0.6	NO	NO	YES	3.53%	3.53%	2015	63.00	15.03	Accept Most Stringent Criteria	--
170355	Inlet 017-R-157	500	3		NA	NA	NA	720		720	X	X	VALID	NA	NA	NA	NA	NO	NA	NA	NA	NA	2010	0.00	14.00	No Action Needed	--
184723	Inlet 017-R-161	151	3		NA	NA	NA	720		720	X	X	VALID	NA	NA	NA	NA	NO	NA	NA	NA	NA	2011	0.00	13.50	No Action Needed	--
201582	Inlet 017-R-129	400	3		NA	NA	NA	720		720	X	X	VALID	NA	NA	NA	NA	NO	NA	NA	NA	NA	2013	0.00	12.50	No Action Needed	--
3489600225	HPSS 3489600225	250	3		3539	750	500	740		500	X	Service	VALID	1.315	0.133	35000	1.0	NO	NA	NA	3.53%	NA	2017	41.00	12.03	No Action Needed	--
1951877956	HPSS 1951877956	151	3		3539	760	506	740		506	X	Service	VALID	1.315	0.133	35000	1.0	NO	NA	NA	2.13%	NA	2017	30.00	10.63	No Action Needed	--

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure 192.619 (a) (2) (psig)	Pressure Class Rating 192.619 (a) (3) (psig)	Hi-5 Pressure 192.619 (a) (psig)	MAOP per 192.619 (psig)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year
WWL1-1	8" Walla Walla H.P. Line	150	3		418	0	0	NA	0			INVALID	8.625	0.188	24000	0.8	NO	NA	NA	14.34%	NA	1956	4,595.00	106.34	116 Segment, Pressure Test	2018-2023
UNKV	026-O-001 to Williams	150	3		418	0	0	NA	0			INVALID	8.625	0.188	24000	0.8	NO	NA	NA	14.34%	NA	1956	0.00	98.84	Addressed w/ 116 Segment	2018-2023
WWL2-1	3" College Place H.P. Line	150	3		641	0	0	NA	0			INVALID	3.500	0.156	24000	0.6	NO	YES	YES	7.01%	7.01%	1956	2,474.00	92.55	116 Segment, Retire	2018-2023
3503801004	Service Stub	150	3		1193	90	1	UNKV				INVALID	1.315	0.109	24000	0.6	YES	YES	YES	3.77%	3.77%	2010	25.00	22.77	Addressed w/ 116 Segment	2024-2028
212245	6" College Place H.P. Line	150	3		418	630	420	720	418	X	X	VALID	6.625	0.188	52000	0.8	NO	YES	YES	5.08%	14.34%	2015	3,966.92	47.34	Accept Most Stringent Criteria	--
MM000190	026-O-001	150	3		418	600	400	720	400	X	X	VALID	8.625	0.188	24000	0.8	NO	YES	YES	14.34%	8.37%	2002	62.22	46.34	Accept Most Stringent Criteria	--
MM000188	026-V-030	150	3		908	600	400	720	400	X	X	VALID	4.500	0.237	35000	0.6	NO	NO	YES	4.07%	6.60%	2002	17.00	29.60	Accept Most Stringent Criteria	--
MM000189	026-V-031	150	3		908	600	400	720	400	X	X	VALID	8.625	0.322	46000	0.8	NO	NO	YES	4.37%	6.60%	2002	20.74	29.60	Accept Most Stringent Criteria	--

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Pressure Class Rating 192.619 (a) (2) (psig)	Hi-5 Pressure 192.619 (a) (3) (psig)	MAOP per 192.619 (psig)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year
WenL1-1,2-T	6" & 8" Moses Lake Transmission Line	250	3		418	0	0	UNKV	0			INVALID	8.625	0.188	24000	0.8	YES	YES	YES	23.89%	23.89%	1957	16,362.00	134.89	116 Segment, Replace	2018-2023
59C7038	4" Othello Transmission Line	400	3		626	0	0	UNKV	0			INVALID	4.500	0.188	25000	0.6	YES	YES	YES	19.15%	12.85%	1963	62,441.00	121.65	116 Segment, Pressure Test	2018-2023
2912	6" Wenatchee H.P. Line	225	3		544	0	0	NA	0			INVALID	6.625	0.188	24000	0.8	NO	YES	YES	16.52%	16.52%	1956	30,746.00	121.02	116 Segment, Pressure Test	2018-2023
WenL1-1,2	6" & 8" Moses Lake Transmission Line	250	3		418	0	0	NA	0			INVALID	8.625	0.188	24000	0.8	NO	NA	NA	23.89%	NA	1957	103.00	120.89	116 Segment, Replace	2018-2023
33C9263	6" Quincy H.P. Line	250	3		544	560	373	UNKV	373	X	NA	INVALID	6.625	0.188	24000	0.8	YES	YES	YES	18.35%	18.35%	1965	90,004.44	98.85	Expose/Verify, DIMP/TIMP	2018-2023
41294	029-0-012	500	3		794	0	0	NA	0			INVALID	6.625	0.188	35000	0.8	NO	NA	NA	25.17%	NA	1991	53.97	98.67	Pressure Test/Replace	2018-2023
1045	Inlet 029-R-040	150	3		418	0	0	NA	0			INVALID	8.625	0.188	24000	0.8	NO	NA	NA	14.34%	NA	1967	12.00	87.84	Pressure Test/Replace	2018-2023
WenL2-1	2" Wheeler H.P. Line	250	3		933	0	0	NA	0			INVALID	2.375	0.154	24000	0.6	NO	YES	YES	8.03%	8.03%	1962	2,375.00	87.53	116 Segment, Replace	2018-2023
57519-IN	Inlet 029-R-012	400	3		933	0	0	UNKV	0			INVALID	2.375	0.154	24000	0.6	YES	YES	YES	12.85%	12.85%	1966	34.41	87.35	Addressed w/ 116 Segment	2018-2023
30C1115	Inlet 029-R-037	225	3		933	0	0	NA	0			INVALID	2.375	0.154	24000	0.6	NO	NA	NA	7.23%	NA	1957	40.15	84.23	Addressed w/ 116 Segment	2018-2023
UNKV (Inlet 029-R-028 & 029-R-055)	Inlet 029-R-028 & 029-R-055	250	3		499	0	0	NA	0			INVALID	4.500	0.156	24000	0.6	NO	YES	YES	15.02%	15.02%	1983	1,571.46	84.02	Pressure Test/Replace	2018-2023
18998	4" Othello Transmission Line	400	3		499	531	354	UNKV	354			INVALID	6.625	0.188	35000	0.8	YES	YES	YES	20.14%	24.04%	1971	191.00	82.54	116 Segment, Replace	2018-2023
45477	6" Quincy H.P. Line	250	3		499	600	400	UNKV	400	X	NA	INVALID	8.625	0.280	35000	0.8	YES	YES	YES	18.35%	1965	2,389.27	81.35	Expose/Verify, DIMP/TIMP	2018-2023	
58C5745	2" Wheeler H.P. Line (Inlet 029-R-007)	250	3		933	0	0	NA	0			INVALID	2.375	0.154	24000	0.6	NO	YES	YES	8.03%	8.03%	1962	179.00	81.03	116 Segment, Replace	2018-2023
PRE-CNG (Inlet 029-R-054)	Inlet 029-R-054	250	3		933	0	0	UNKV	0			INVALID	2.375	0.154	24000	0.6	YES	YES	YES	8.03%	8.03%	1962	215.55	81.03	Addressed w/ 116 Segment	2018-2023
PRE-CNG (Inlet 029-R-053)	Inlet 029-R-053	250	3		933	0	0	NA	0			INVALID	2.375	0.154	24000	0.6	NO	YES	YES	8.03%	8.03%	1962	94.19	80.03	Addressed w/ 116 Segment	2018-2023
956	HPSS 956	250	3		499	0	0	UNKV	0			INVALID	4.500	0.156	24000	0.6	YES	NA	NA	15.02%	NA	1981	28.00	77.52	Pressure Test/Replace	2018-2023
15768	4" Wheeler H.P. Loop Line	250	3		877	0	0	250	0			INVALID	4.500	0.188	35000	0.6	NO	NO	YES	8.55%	6.78%	1969	2,240.04	77.05	Pressure Test/Replace	2018-2023
29378	6" & 8" Moses Lake Transmission Line	250	3		610	0	0	720	0			INVALID	8.625	0.188	35000	0.8	NO	NO	YES	16.38%	9.57%	1981	30.00	74.88	116 Segment, Replace	2024-2028
21601	6" Quincy H.P. Line	250	3		544	750	500	UNKV	500	X	X	INVALID	6.625	0.188	35000	0.8	YES	YES	YES	12.59%	18.35%	1973	1,299.36	72.35	Expose/Verify, DIMP/TIMP	2024-2028
19482	4" Wheeler H.P. Loop Line	250	3		499	750	500	UNKV	499	X		INVALID	4.500	0.156	24000	0.6	YES	YES	YES	15.02%	15.02%	1971	1,840.91	70.02	Expose/Verify, DIMP/TIMP	2024-2028
5790920	HPSS 5790920	225	3		1549	0	0	UNKV	0			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.36%	NA	1957	27.76	66.36	Addressed w/ 116 Segment	2024-2028
PRE-CNG (Outlet 029-R-054)	Outlet 029-R-054	100	3		933	0	0	NA	0			INVALID	2.375	0.154	24000	0.6	NO	YES	YES	3.21%	3.21%	1962	569.24	65.21	Addressed w/ 116 Segment	2024-2028
3400130	1329 E Wheeler Rd	250	3		933	600	400	UNKV	400	X	Service	INVALID	2.375	0.154	24000	0.6	YES	YES	YES	8.03%	8.03%	1960	372.76	63.03	Expose/Verify, DIMP/TIMP	2024-2028
3750010	HPSS 3750010	400	3		1214	30	21	UNKV	21			INVALID	1.660	0.140	24000	0.6	YES	NA	NA	9.88%	NA	1969	20.00	59.88	Addressed w/ 116 Segment	2024-2028
3660039	HPSS 3660039	400	3		1549	50	35	UNKV	35			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1967	3.00	59.74	Addressed w/ 116 Segment	2024-2028
2535	Inlet 029-R-028	250	3		933	0	0	1440	0			INVALID	2.375	0.154	24000	0.6	NO	NA	NA	8.03%	NA	1994	11.03	59.03	Pressure Test/Replace	2024-2028
5790915	Service Stub	225	3		1549	0	0	NA	0			INVALID	1.050	0.113	24000	0.6	NO	YES	YES	4.36%	4.36%	1965	3.00	58.36	Addressed w/ 116 Segment	2024-2028
21940	Inlet 029-R-018	400	3		1321	750	500	1440	500	X		INVALID	2.375	0.154	35000	0.6	NO	NO	YES	9.08%	9.08%	1973	1,347.87	58.08	DIMP/TIMP, Missing 192.517	2024-202

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Class Rating 192.619 (a) (2) (psig)	Hi-5 Pressure 192.619 (a) (3) (psig)	MAOP per 192.619 (psig)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year
2566454439	HPSS 2566454439	400	3		1193	100	66	UNKV	66		X	INVALID	1.315	0.109	24000	0.6	YES	NA	NA	10.05%	NA	2015	60.00	40.55	Addressed w/ 116 Segment	2024-2028
32315	4" Wheeler H.P. Loop Line	250	3		877	400	266	720	266	X		INVALID	4.500	0.188	35000	0.6	NO	NA	NA	8.55%	NA	1985	28.04	40.05	DIMP/TIMP, Missing 192.517	2024-2028
199470	Inlet 029-R-062	400	3		1052	90	60	720	60			INVALID	4.500	0.188	42000	0.6	NO	NA	NA	11.40%	NA	2013	150.00	39.90	Addressed w/ 116 Segment	2024-2028
3260171	HPSS 3260171	250	3		1549	120	80	UNKV	80			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1978	16.55	39.84	Addressed w/ 116 Segment	2024-2028
3660026	HPSS 3660026	400	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	YES	YES	7.74%	7.74%	1994	119.00	39.74	Expose/Verify, DIMP/TIMP	2024-2028
7350020700	HPSS 7350020700	225	3		1549	0	0	UNKV	0			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.36%	NA	1996	15.00	39.36	Addressed w/ 116 Segment	2024-2028
3660048	HPSS 3660048	400	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1993	51.00	39.24	Expose/Verify, DIMP/TIMP	2024-2028
3660028	HPSS 3660028	400	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1994	8.00	38.74	Expose/Verify, DIMP/TIMP	2024-2028
3400124	Inlet 029-R-030	250	3		933	660	440	UNKV	440	X	Service	INVALID	2.375	0.154	24000	0.6	YES	NA	NA	8.03%	NA	1995	12.01	38.53	Expose/Verify, DIMP/TIMP	2024-2028
55927	Inlet 029-R-043	250	3		877	160	106	720	106			INVALID	4.500	0.188	35000	0.6	NO	NO	YES	8.55%	8.45%	1999	20.49	38.05	Pressure Test/Replace	2024-2028
5790222	HPSS 5790222	225	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.36%	NA	1979	8.98	37.86	Expose/Verify, DIMP/TIMP	2024-2028
3260150	HPSS 3260150	250	3		1549	225	150	UNKV	150			INVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1983	31.74	37.34	Addressed w/ 116 Segment	2024-2028
3261560	HPSS 3261560	250	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1981	6.10	37.34	Expose/Verify, DIMP/TIMP	2024-2028
3764565	HPSS 3764565	250	3		1549	250	166	UNKV	166			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1984	49.02	36.84	Pressure Test/Replace	2024-2028
9769720060	HPSS 9769720060	250	3		1549	100	66	UNKV	66			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1984	18.00	36.84	Pressure Test/Replace	2024-2028
3400118	HPSS 3400118	250	3		1214	375	250	UNKV	250	X	Service	INVALID	1.660	0.140	24000	0.6	YES	NA	NA	6.18%	NA	1996	13.47	36.18	Expose/Verify, DIMP/TIMP	2024-2028
5790898	HPSS 5790898	225	3		1549	400	266	UNKV	266	X	Service	INVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.36%	4.36%	1984	90.19	35.36	Expose/Verify, DIMP/TIMP	2024-2028
O0067106	Inlet 029-R-067	250	3		1214	750	500	UNKV	500	X		INVALID	1.660	0.140	35000	0.6	YES	YES	YES	4.23%	6.18%	1998	95.40	35.18	Expose/Verify, DIMP/TIMP	2024-2028
3260173	HPSS 3260173	250	3		1193	750	500	UNKV	500	X	Service	INVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2001	12.74	33.78	Expose/Verify, DIMP/TIMP	2024-2028
3660060	HPSS 3660060	400	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	2005	52.00	33.24	Expose/Verify, DIMP/TIMP	2024-2028
60612	Inlet 029-R-008	400	3		1361	750	500	NA	500	X		INVALID	2.375	0.154	35000	0.6	NO	NO	YES	8.81%	8.81%	2001	13.43	32.31	DIMP/TIMP, Missing 192.517	2024-2028
5790233	HPSS 5790233	225	3		1549	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.36%	NA	1991	42.34	31.86	Expose/Verify, DIMP/TIMP	2024-2028
3764600	HPSS 3764600	250	3		1549	100	1	UNKV	1			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	16.00	31.84	Pressure Test/Replace	2024-2028
3261540	HPSS 3261540	250	3		1549	680	453	UNKV	453	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	10.00	30.34	Expose/Verify, DIMP/TIMP	2024-2028
3400141	Inlet 029-R-052	250	3		1361	252	168	720	168			INVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	2009	39.50	30.01	Pressure Test/Replace	2024-2028
5790251	HPSS 5790251	225	3		1549	635	423	UNKV	423	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.36%	NA	1997	133.00	29.86	Expose/Verify, DIMP/TIMP	2024-2028
3261539	HPSS 3261539	250	3		1214	650	433	UNKV	433	X	Service	INVALID	1.660	0.140	24000	0.6	YES	NA	NA	6.18%	NA	2009	8.93	29.68	Expose/Verify, DIMP/TIMP	2024-2028
5790252	HPSS 5790252	225	3		1549	650	433	UNKV	433	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.36%	NA	1997	99.00	28.86	Expose/Verify, DIMP/TIMP	2024-2028
2345129510	HPSS 2345129510	250	3		1193	770	513	UNKV	513	X	Service	INVALID	1.315	0.109</td												

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Test Pressure 192.619 (a) (2) (psig)	Pressure Class Rating (psig)	Hi-5 Pressure (psig)	MAOP per 192.619 (a) (3)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year
51291	Inlet 029-R-035	250	3		1361	600	400	1440		400	X	X	VALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1993	19.41	33.01	Accept Most Stringent Criteria	--
192292	6" West Quincy H.P. Line	250	3		1052	710	473	720		473	X	X	VALID	4.500	0.188	42000	0.6	NO	NO	YES	7.12%	6.78%	2012	1,506.60	32.62	Accept Most Stringent Criteria	--
49695	4" N. Wheeler H.P. Line	250	3		1361	600	400	1440		400	X	X	VALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1995	31.10	32.01	Accept Most Stringent Criteria	--
00074586	6" Wenatchee H.P. Line	225	3		953	600	400	720		400	X	X	VALID	6.625	0.188	42000	0.8	NO	NO	YES	9.44%	7.61%	2005	38.37	30.94	Accept Most Stringent Criteria	--
55540	Inlet 029-R-041	250	3		1361	600	400	1440		400	X	X	VALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1998	32.95	30.51	Accept Most Stringent Criteria	--
189195	4" South Moses Lake H.P. Line	250	3		1052	750	500	720		500	X	X	VALID	4.500	0.188	42000	0.6	NO	YES	YES	7.12%	6.78%	2012	164.00	30.12	Accept Most Stringent Criteria	--
53921	Inlet 029-R-045	250	3		1361	600	400	1440		400	X	X	VALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1999	79.93	30.01	Accept Most Stringent Criteria	--
3400141 (OUT)	Outlet 029-R-052	150	3		945	252	168	NA		168	X	Service	VALID	2.375	0.156	24000	0.6	NO	NA	NA	4.76%	NA	2009	578.50	28.26	Accept Most Stringent Criteria	--
30357	Inlet 029-R-055	250	3		NA	NA	NA	400		400	X	X	VALID	NA	NA	NA	NA	NO	NA	NA	NA	NA	1983	0.00	27.50	No Action Needed	--
223306	Inlet 029-R-066	225	3		1193	650	433	720		433	X	X	VALID	1.315	0.133	35000	0.6	NO	YES	YES	3.18%	5.66%	2015	6.32	26.16	Accept Most Stringent Criteria	--
192354	Inlet 029-R-061	225	3		1183	600	400	720		400	X	X	VALID	6.625	0.188	52000	1.0	NO	NO	YES	7.62%	7.61%	2013	67.57	25.12	No Action Needed	--
234314	Inlet 029-R-071	400	3		1361	750	500	720		500	X	X	VALID	2.375	0.154	35000	0.6	NO	NA	NA	8.81%	NA	2016	83.00	24.81	Accept Most Stringent Criteria	--
194667	Main to HPSS 1571530516	250	3		1361	690	460	720		460	X	X	VALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	2012	475.00	24.51	Accept Most Stringent Criteria	--
6489893371	HPSS 6489893371	400	3		1820	780	520	720		520	X	Service	VALID	1.315	0.133	30000	0.6	NO	NA	NA	6.59%	NA	2013	12.00	24.09	Accept Most Stringent Criteria	--
196743	Inlet 029-R-064	250	3		1361	740	493	720		493	X	X	VALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	2012	68.00	23.51	Accept Most Stringent Criteria	--
200620	Inlet 029-R-063	250	3		1361	600	400	720		400	X	X	VALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	2013	24.00	23.01	Accept Most Stringent Criteria	--
235111	6" Quincy H.P. Line (029-V-098)	250	3		1758	620	413	720		413	X	X	VALID	6.625	0.280	52000	0.8	NO	NO	YES	5.69%	5.69%	2016	31.33	21.69	Accept Most Stringent Criteria	--
232225	Inlet 029-R-070	250	3		1361	600	400	720		400	X	X	VALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	2016	21.91	21.51	Accept Most Stringent Criteria	--
3400139	029-V-060	250	3		NA	NA	NA	720		720	X	X	VALID	NA	NA	NA	NA	NO	NA	NA	NA	NA	2001	0.00	18.50	No Action Needed	--
7429080852 (OUT)	Outlet 029-R-059	100	3		873	250	166	NA		166	X	Service	VALID	4.500	0.156	42000	0.6	NO	NA	NA	3.43%	NA	2011	46.00	16.93	Accept Most Stringent Criteria	--
164908	Inlet 029-R-057	250	3		NA	NA	NA	720		720	X	Service	VALID	NA	NA	NA	NA	NO	NA	NA	NA	NA	2009	0.00	14.50	No Action Needed	--
207109	029-O-011, 029-R-065	150	3		2269	225	150	275		150	X	X	VALID	2.375	0.154	35000	1.0	NO	NO	NO	3.30%	3.30%	2013	4.00	13.80	No Action Needed	--
7103782579	HPSS 7103782579	250	3		3539	600	400	1440		400	X	Service	VALID	1.315	0.133	35000	1.0	NO	NA	NA	3.53%	NA	2017	0.00	12.03	No Action Needed	--

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Class Rating 192.619 (a) (2) (psig)	Hi-5 Pressure 192.619 (a) (3) (psig)	MAOP per 192.619 (psig)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year
YakimaL5-1-T	6" Toppenish-Zillah Transmission Line	400	3		499	0	0	UNKV	0			INVALID	6.625	0.188	24000	0.8	YES	YES	YES	29.37%	29.37%	1956	32,555.00	166.37	116 Segment, Pressure Test	2018-2023
YakimaL5-1	6" Toppenish-Zillah H.P. Line	400	3		544	0	0	NA	0			INVALID	6.625	0.188	24000	0.8	NO	NA	NA	29.37%	NA	1956	11.00	146.37	116 Segment, Pressure Test	2018-2023
4391095	Main Stub	400	3		544	0	0	NA	0			INVALID	6.625	0.188	24000	0.8	NO	NO	YES	29.37%	15.97%	1957	12.29	135.37	Addressed w/ 116 Segment	2018-2023
25856		020-0-008	400	3	794	0	0	NA	0			INVALID	6.625	0.188	35000	0.8	NO	NA	NA	20.14%	NA	1956	31.26	113.14	Addressed w/ 116 Segment	2018-2023
Fish_968	8" Yakima H.P. Line	200	3		418	0	0	NA	0			INVALID	8.625	0.188	24000	0.8	NO	YES	YES	19.12%	19.12%	1956	3,032.00	111.12	116 Segment, Replace	2018-2023
Fish-L7-1	4" Wapato H.P. Line	152	3		499	0	0	NA	0			INVALID	4.500	0.156	24000	0.6	NO	YES	YES	9.13%	9.13%	1956	33,284.00	107.13	116 Segment, Pressure Test	2018-2023
YakimaL4-1	3" Prosser H.P. Line	250	3		641	0	0	275	0			INVALID	3.500	0.156	24000	0.6	NO	YES	YES	11.69%	11.69%	1956	5,832.00	106.19	116 Segment, Retire	2018-2023
Fish-L9-1	3" Granger H.P. Line	175	3		641	0	0	NA	0			INVALID	3.500	0.156	24000	0.6	NO	YES	YES	8.18%	1956	31,347.00	106.18	116 Segment, Replace	2018-2023	
18687	020-0-001	250	3		499	0	0	NA	0			INVALID	4.500	0.188	35000	0.6	NO	YES	YES	11.69%	15.02%	1956	113.74	100.52	Addressed w/ 116 Segment	2018-2023
55590	020-0-003	250	3		499	0	0	NA	0			INVALID	4.500	0.156	24000	0.6	NO	YES	YES	15.02%	15.02%	1956	14.51	99.52	Pressure Test/Replace	2018-2023
Fish-L8-1	3" South Toppenish H.P. Line	175	3		641	0	0	400	0			INVALID	4.500	0.188	35000	0.6	NO	YES	YES	8.18%	1956	6,161.00	96.18	116 Segment, Replace	2018-2023	
Fish-L1-1	3" Sunnyside H.P. Line	200	3		641	0	0	NA	0			INVALID	3.500	0.156	24000	0.6	NO	YES	YES	9.35%	9.35%	1956	4,494.00	94.92	116 Segment, Replace	2018-2023
4340165	Inlet M&R 25803	175	3		499	0	0	NA	0			INVALID	4.500	0.156	24000	0.6	NO	YES	YES	10.52%	8.73%	1957	12.01	94.02	Addressed w/ 116 Segment	2018-2023
Fish-L6-1	3" Zillah H.P. Line	175	3		641	0	0	NA	0			INVALID	4.500	0.188	42000	0.6	NO	YES	YES	4.99%	8.18%	1956	873.00	91.18	116 Segment, Replace	2018-2023
FISH_968_Lat_26	8" Yakima H.P. Line	200	3		1113	0	0	NA	0			INVALID	8.625	0.500	24000	0.8	NO	NA	NA	7.19%	NA	1956	695.00	90.19	116 Segment, Replace	2018-2023
42C2530	2" South Sunnyside H.P. Line	200	3		933	0	0	275	0			INVALID	2.375	0.154	24000	0.6	NO	NA	NA	6.43%	NA	1959	4,018.00	88.95	116 Segment, Replace	2018-2023
4240140	020-R-021	400	3		499	90	64	NA	64			INVALID	4.500	0.156	24000	0.6	NO	NA	NA	24.04%	NA	1969	16.25	88.04	Addressed w/ 116 Segment	2018-2023
4230105	HPSS 4230105	400	3		1193	0	0	UNKV	0			INVALID	1.315	0.109	24000	0.6	YES	NA	NA	10.05%	NA	1964	16.01	86.55	Addressed w/ 116 Segment	2018-2023
160	Inlet 032-R-007	200	3		641	0	0	NA	0			INVALID	3.500	0.156	24000	0.6	NO	NA	NA	9.35%	NA	1957	70.04	86.35	Addressed w/ 116 Segment	2018-2023
4230100	HPSS 4230100	400	3		1549	0	0	1440	0			INVALID	1.050	0.113	24000	0.6	NO	NA	NA	7.74%	NA	1957	63.03	84.74	Addressed w/ 116 Segment	2018-2023
4230120	HPSS 4230120	400	3		1549	0	0	UNKV	0			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1959	7.00	82.74	Addressed w/ 116 Segment	2018-2023
21440	3" Sunnyside H.P. Line	200	3		499	0	0	275	0			INVALID	4.500	0.188	35000	0.6	NO	YES	YES	6.84%	12.02%	1974	58.00	78.02	116 Segment, Replace	2018-2023
4230112	HPSS 4230112	400	3		1549	0	0	UNKV	0			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1964	45.02	77.74	Addressed w/ 116 Segment	2018-2023
4230122	HPSS 4230122	400	3		1549	0	0	UNKV	0			INVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1965	7.00	76.74	Addressed w/ 116 Segment	2018-2023
11180	Inlet 020-R-028	152	3		499	0	0	250	0			INVALID	4.500	NA	NA	NA	NO	YES	YES	NA	9.13%	1967	17.01	76.13	Addressed w/ 116 Segment	2018-2023
47C8256	3" Prosser H.P. Line	250	3		1169	0	0	NA	0			INVALID	4.500	0.188	35000	0.8	NO	NO	NO	8.55%	6.78%	1964	309.00	75.55	116 Segment, Retire	2018-2023
UNKV (Stub Selah)	Stub off 4" Selah H.P. Line	250	3		499	0	0	275	0			INVALID	4.500	0.156	24000	0.6	NO	YES	YES	15.02%	15.02%	1985	27.78	75.52	Pressure Test/Replace	2018-2023
4231500	HPSS 4231504	400	3		1549	0	0	1440	0			INVALID	1.050	0.113	24000	0.6	NO	NA	NA	7.74%	NA	1967	19.02	74.74	Addressed w/ 116 Segment	2024-2028
4230080	HPSS 4230080	400	3		1549	0	0	NA	0			INVALID	1.050	0.113	24000	0.6	NO	YES	YES	7.74%	7.74%	1969	228.09	73.74	Addressed w/ 116 Segment	2024-2028
20375	8" Yakima H.P. Line (Inlet 032-R-003)	200	3		1045	0	0	NA	0			INVALID	8.625	0.250	46000											

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Pressure Class Rating 192.619 (a) (2) (psig)	Hi-5 Pressure 192.619 (a) (3) (psig)	MAOP per 192.619 (psig)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year	
6542670	HPSS 6542670	200	3		1549	110	78	NA		78			UNVALID	1.050	0.113	24000	0.6	NO	NA	NA	3.87%	NA	1968	5.00	45.87	Pressure Test/Replace	2024-2028
6543340	HPSS 6543340	200	3		1549	120	85	NA		85			UNVALID	1.050	0.113	24000	0.6	NO	NA	NA	3.87%	NA	1968	7.01	45.87	Pressure Test/Replace	2024-2028
6543530	HPSS 6543530	200	3		1549	100	66	NA		66			UNVALID	1.050	0.113	24000	0.6	NO	NA	NA	3.87%	NA	1968	95.00	45.87	Addressed w/ 116 Segment	2024-2028
4052114	HPSS 4052114	200	3		499	750	500	UNKV	499	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	YES	YES	3.87%	12.02%	1999	20.50	45.52	Expose/Verify, DIMP/TIMP	2024-2028	
4060620	Inlet 020-R-032	200	3		933	750	500	UNKV	500	X	Service	UNVALID	2.375	0.154	24000	0.6	YES	YES	YES	6.43%	6.43%	1988	561.28	45.43	Expose/Verify, DIMP/TIMP	2024-2028	
6490150	HPSS 6490150	250	3		933	800	533	UNKV	533	X	Service	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	8.03%	NA	1982	46.00	45.03	Expose/Verify, DIMP/TIMP	2024-2028	
6490140	Inlet 032-R-019	250	3		933	450	300	UNKV	300	X	Service	UNVALID	2.375	0.154	24000	0.6	YES	YES	YES	8.03%	8.03%	1982	41.00	45.03	Expose/Verify, DIMP/TIMP	2024-2028	
6490120	Inlet 032-R-016	250	3		933	750	500	UNKV	500	X	Service	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	8.03%	NA	1982	72.00	45.03	Expose/Verify, DIMP/TIMP	2024-2028	
4060600	Inlet 020-R-031	200	3		933	750	500	UNKV	500	X	Service	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	6.43%	NA	1981	104.67	44.93	Expose/Verify, DIMP/TIMP	2024-2028	
6542830	HPSS 6542830	200	3		1549	100	71	NA		71			UNVALID	1.050	0.113	24000	0.6	NO	NA	NA	3.87%	NA	1969	16.01	44.87	Pressure Test/Replace	2024-2028
4261200	HPSS 4261200	400	3		1549	900	600	UNKV	600	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1982	7.00	44.74	Expose/Verify, DIMP/TIMP	2024-2028	
890	Inlet 020-R-012	200	3		933	750	500	UNKV	500	X	Service	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	6.43%	NA	1990	578.13	44.43	Expose/Verify, DIMP/TIMP	2024-2028	
6490025	Inlet 032-R-041	250	3		1193	375	250	UNKV	250	X	Service	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1982	133.07	44.28	Expose/Verify, DIMP/TIMP	2024-2028	
53549	Inlet 020-R-010	160	3		2123	150	100	NA		100			UNVALID	1.315	0.133	35000	0.6	NO	NA	NA	2.26%	NA	1964	54.82	44.26	Pressure Test/Replace	2024-2028
4261096	HPSS 4261096	400	3		1549	750	500	UNKV	500	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1983	64.96	44.24	Expose/Verify, DIMP/TIMP	2024-2028	
4230119	HPSS 4230119	400	3		1549	750	500	UNKV	500	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1983	46.02	44.24	Expose/Verify, DIMP/TIMP	2024-2028	
29852	3" Granger H.P. Line	175	3		1011	750	500	720	500	X			UNVALID	4.500	0.188	35000	0.8	NO	YES	YES	5.98%	6.92%	1982	94.95	43.92	DIMP/TIMP, Missing 192.517	2024-2028
6543562	Service Stub	200	3		1549	100	66	NA		66			UNVALID	1.050	0.113	24000	0.6	NO	NA	NA	3.87%	NA	1970	95.00	43.87	Addressed w/ 116 Segment	2024-2028
30425	020-O-009, R-034	300	3		1361	450	1	NA		1			UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	6.61%	NA	1984	25.01	43.61	Pressure Test/Replace	2024-2028
6491974	HPSS 6491974	250	3		1193	375	250	UNKV	250	X	Service	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1982	133.07	43.28	Expose/Verify, DIMP/TIMP	2024-2028	
6554544	HPSS 6554544	250	3		1549	650	433	UNKV		433	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1971	31.02	42.34	Expose/Verify, DIMP/TIMP	2024-2028
4230117	HPSS 4230117	400	3		1549	750	500	UNKV	500	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1987	41.02	42.24	Expose/Verify, DIMP/TIMP	2024-2028	
21157	2" Sunnyside H.P. Line	200	3		1361	750	500	NA		500	X		UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	4.41%	4.41%	1973	998.87	41.91	DIMP/TIMP, Missing 192.517	2024-2028
4290401	HPSS 4290401	175	3		1549	40	26	NA		26			UNVALID	1.050	0.113	24000	0.6	NO	NA	NA	3.39%	NA	1971	49.60	41.89	Addressed w/ 116 Segment	2024-2028
4290403	HPSS 4290403	175	3		1549	120	80	NA		80			UNVALID	1.050	0.113	24000	0.6	NO	NA	NA	3.39%	NA	1971	20.53	41.89	Addressed w/ 116 Segment	2024-2028
6542808	HPSS 6542808	200	3		1549	120	80	NA		80			UNVALID	1.050	0.113	24000	0.6	NO	NA	NA	3.87%	NA	1972	16.01	41.87	Pressure Test/Replace	2024-2028
6543578	HPSS 6543578	200	3		1549	750	500	UNKV	500	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	YES	YES	3.87%	3.87%	1972	116.43	41.87	Expose/Verify, DIMP/TIMP	2024-2028	
4230132	HPSS 4230132	400	3		1549	750	500	UNKV	500	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1988	3.00	41.74	Expose/Verify, DIMP/TIMP	2024-2028	
31613	2" South Sunnyside H.P. Line	200	3		1193	600	400	1440	400	X	</td																

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Test Class Rating 192.619 (a) (2) (psig)	Hi-5 Pressure 192.619 (a) (3) (psig)	MAOP per 192.619 (psig)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year	
6490123	HPSS 6490123	250	3		1549	375	250	UNKV		250	X	Service	INVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1984	96.00	35.84	Expose/Verify, DIMP/TIMP	2024-2028
6490127	HPSS 6490127	250	3		1549	375	250	UNKV		250	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1984	86.04	35.84	Expose/Verify, DIMP/TIMP	2024-2028
6554525	HPSS 6554525	250	3		1549	600	400	UNKV		400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1986	246.13	35.84	Expose/Verify, DIMP/TIMP	2024-2028
35948	4" Selah H.P. Line	250	3		1361	750	500	1440		500	X	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1988	60.90	35.51	DIMP/TIMP, Missing 192.517	2024-2028	
4381600	HPSS 4381600	152	3		1549	750	500	UNKV		500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	2.94%	NA	1981	16.13	35.44	Expose/Verify, DIMP/TIMP	2024-2028
2025	Inlet 020-R-044	200	3		1214	750	500	UNKV		500	X	Service	INVALID	1.660	0.140	24000	0.6	YES	YES	YES	4.94%	4.94%	1987	458.00	35.44	Expose/Verify, DIMP/TIMP	2024-2028
4060670	HPSS 4060670	200	3		1549	650	433	UNKV		433	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1985	110.05	35.37	Expose/Verify, DIMP/TIMP	2024-2028
6491000	HPSS 6490085	250	3		1549	450	300	UNKV		300	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1985	87.05	35.34	Expose/Verify, DIMP/TIMP	2024-2028
6554526	HPSS 6554526	250	3		1549	500	333	UNKV		333	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1985	7.03	35.34	Expose/Verify, DIMP/TIMP	2024-2028
6554527	HPSS 6554527	250	3		1549	500	333	UNKV		333	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1985	53.03	35.34	Expose/Verify, DIMP/TIMP	2024-2028
6554528	HPSS 6554528	250	3		1549	500	333	UNKV		333	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1985	7.00	35.34	Expose/Verify, DIMP/TIMP	2024-2028
6554529	HPSS 6554529	250	3		1549	500	333	UNKV		333	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1985	69.31	35.34	Expose/Verify, DIMP/TIMP	2024-2028
6554535	HPSS 6554535	250	3		1549	500	333	UNKV		333	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1985	84.04	35.34	Expose/Verify, DIMP/TIMP	2024-2028
37216	4" Selah H.P. Line	250	3		1361	650	433	1440		433	X	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1989	63.03	35.01	DIMP/TIMP, Missing 192.517	2024-2028	
4060627	HPSS 4060627	200	3		1549	750	500	UNKV		500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1984	9.00	34.87	Expose/Verify, DIMP/TIMP	2024-2028
6554110	HPSS 6554110	250	3		1549	400	1	NA		1		UNVALID	1.050	0.113	24000	0.6	NO	NA	NA	4.84%	NA	1988	14.02	34.84	Pressure Test/Replace	2024-2028	
6554531	HPSS 6414531	250	3		1549	650	433	UNKV		433	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1986	64.03	34.84	Expose/Verify, DIMP/TIMP	2024-2028
6492090	HPSS 6492090	250	3		1549	600	400	UNKV		400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1986	54.03	34.84	Expose/Verify, DIMP/TIMP	2024-2028
6492100	HPSS 6492100	250	3		1549	650	433	UNKV		433	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1986	47.02	34.84	Expose/Verify, DIMP/TIMP	2024-2028
6554533	HPSS 6554533	250	3		1549	650	433	UNKV		433	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1986	66.67	34.84	Expose/Verify, DIMP/TIMP	2024-2028
6554534	HPSS 6554534	250	3		1549	750	500	UNKV		500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1986	38.00	34.84	Expose/Verify, DIMP/TIMP	2024-2028
4060671	HPSS 4060671	200	3		1549	750	500	UNKV		500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1985	7.00	34.37	Expose/Verify, DIMP/TIMP	2024-2028
6490157	Service Stub	250	3		1549	650	433	UNKV		433	X	Service	INVALID	1.050	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1987	45.02	34.34	Expose/Verify, DIMP/TIMP	2024-2028
6490121	HPSS 6490121	250	3		1549	650	433	UNKV		433	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1987	33.02	34.34	Expose/Verify, DIMP/TIMP	2024-2028
6554536	HPSS 6554536	250	3		1549	650	433	UNKV		433	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1987	51.02	34.34	Expose/Verify, DIMP/TIMP	2024-2028
6554538	HPSS 6554538	250	3		1549	650	433	UNKV		433	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1987	86.18	34.34	Expose/Verify, DIMP/TIMP	2024-2028
42292	Emerald Rd. Canal Crossing	200	3		877	600	720			400	X	UNVALID	4.500	0.188	35000	0.6	NO	NO	YES	6.84%	5.42%	1993	61.26	34.34	DIMP/TIMP, Missing 192.517	2024-2028	
4060116	HPSS 4060116	200	3		1549	750	500	UNKV		500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1986	18.01	33.87	Expose/Verify, DIMP/TIMP	2024-2028
4060672																											

Attachment 1
Pipeline MAOP Summary

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure 192.619 (a) (2) (psig)	Pressure Class Rating 192.619 (a) (3)	Hi-5 Pressure 192.619 (a) (4) (psig)	MAOP per 192.619 (a) (5) (psig)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year
6554553	HPSS 6554553	250	3		1549	650	433	UNKV	433	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1993	7.00	31.34	Expose/Verify, DIMP/TIMP	2024-2028
4051949	HPSS 4051949	200	3		1549	700	466	UNKV	466	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1992	10.01	30.87	Expose/Verify, DIMP/TIMP	2024-2028
4060641	HPSS 4060641	200	3		1549	700	466	UNKV	466	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1992	21.01	30.87	Expose/Verify, DIMP/TIMP	2024-2028
4060700	HPSS 4060700	200	3		1549	700	466	UNKV	466	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1992	29.01	30.87	Expose/Verify, DIMP/TIMP	2024-2028
6490028	HPSS 6490028	250	3		1549	650	433	UNKV	433	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	6.08	30.84	Expose/Verify, DIMP/TIMP	2024-2028
6490029	HPSS 6490029	250	3		1549	650	433	UNKV	433	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	14.01	30.84	Expose/Verify, DIMP/TIMP	2024-2028
6490091	HPSS 6490091	250	3		1549	650	433	UNKV	433	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	50.03	30.84	Expose/Verify, DIMP/TIMP	2024-2028
6490092	HPSS 6490092	250	3		1549	650	433	UNKV	433	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	93.05	30.84	Expose/Verify, DIMP/TIMP	2024-2028
6490153	HPSS 6490153	250	3		1549	650	433	UNKV	433	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	19.01	30.84	Expose/Verify, DIMP/TIMP	2024-2028
6490996	HPSS 6490996	250	3		1549	650	433	UNKV	433	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	42.00	30.84	Expose/Verify, DIMP/TIMP	2024-2028
6491979	HPSS 6491979	250	3		1549	650	433	UNKV	433	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	8.00	30.84	Expose/Verify, DIMP/TIMP	2024-2028
6554558	HPSS 6554558	250	3		1549	650	433	UNKV	433	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	61.36	30.84	Expose/Verify, DIMP/TIMP	2024-2028
6554559	HPSS 6554559	250	3		1549	650	433	UNKV	433	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	6.00	30.84	Expose/Verify, DIMP/TIMP	2024-2028
6554563	HPSS 6554563	250	3		1549	650	433	UNKV	433	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	58.19	30.84	Expose/Verify, DIMP/TIMP	2024-2028
4301370	HPSS 4301370	175	3		1549	750	500	UNKV	500	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.39%	NA	1992	55.03	30.39	Expose/Verify, DIMP/TIMP	2024-2028
5869914040	HPSS 5869914040	200	3		1549	0	0	NA	0			INVALID	1.050	0.113	24000	0.6	NO	NA	NA	3.87%	NA	2013	2.21	30.37	Addressed w/ 116 Segment	2024-2028
6492022	HPSS 6492022	250	3		1549	90	60	NA	60			INVALID	1.050	0.113	24000	0.6	NO	NA	NA	4.84%	NA	1997	48.98	30.34	Pressure Test/Replace	2024-2028
4121463	HPSS 4121463	250	3		1549	900	600	UNKV	600	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	3.84	30.34	Expose/Verify, DIMP/TIMP	2024-2028
6490036	HPSS 6490036	250	3		1549	650	433	UNKV	433	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	44.02	30.34	Expose/Verify, DIMP/TIMP	2024-2028
6490037	HPSS 6490037	250	3		1549	650	433	UNKV	433	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	10.00	30.34	Expose/Verify, DIMP/TIMP	2024-2028
6490151	HPSS 6490151	250	3		1549	650	433	UNKV	433	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	95.05	30.34	Expose/Verify, DIMP/TIMP	2024-2028
6490156	HPSS 6490156	250	3		1549	650	433	UNKV	433	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	30.04	30.34	Expose/Verify, DIMP/TIMP	2024-2028
6490164	HPSS 6490164	250	3		1549	650	433	UNKV	433	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	18.01	30.34	Expose/Verify, DIMP/TIMP	2024-2028
6491970	HPSS 6491970	250	3		1549	650	433	UNKV	433	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	12.75	30.34	Expose/Verify, DIMP/TIMP	2024-2028
6550181	HPSS 6550181	250	3		1549	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	43.02	30.34	Expose/Verify, DIMP/TIMP	2024-2028
6554121	HPSS 6554121	250	3		1549	650	433	UNKV	433	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	12.00	30.34	Expose/Verify, DIMP/TIMP	2024-2028
6554561	HPSS 6554561	250	3		1549	650	433	UNKV	433	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	44.98	30.34	Expose/Verify, DIMP/TIMP	2024-2028
6554562	HPSS 6554562	250	3		1549	600	400	UNKV	400	X	Service	INVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	62.00	30.34	Expose/Verify, DIMP/TIMP	2024-2028
6554564	HPSS 6554564	250	3		1549	600	400	UNKV	400</td																	

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Class Rating 192.619 (a) (2) (psig)	Hi-5 Pressure 192.619 (a) (3) (psig)	MAOP per 192.619 (psig)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year	
6554585	HPSS 6554585	250	3		1549	650	433	UNKV		433	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2004	12.01	25.84	Expose/Verify, DIMP/TIMP	2024-2028
P0085306	4" Selah H.P. Line	250	3		1361	750	500	275		275	X		UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	2008	74.98	25.51	DIMP/TIMP, Missing 192.517	2024-2028
P0084568	Inlet 032-R-022	250	3		1361	760	506	1440		506	X		UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	2008	12.01	25.51	DIMP/TIMP, Missing 192.517	2024-2028
6350458	HPSS 6350458	200	3		1549	530	353	UNKV		353	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	3.87%	NA	2005	108.06	25.37	Expose/Verify, DIMP/TIMP	2024-2028
4272263813	HPSS 4272263813	250	3		1456	800	533	UNKV		533	X	Service	UNVALID	1.315	0.133	24000	0.6	YES	NA	NA	5.15%	NA	2016	2.00	25.15	Expose/Verify, DIMP/TIMP	2024-2028
4060667	HPSS 4060667	200	3		1549	120	1	NA		1			UNVALID	1.050	0.113	24000	0.6	NO	NA	NA	3.87%	NA	2006	6.00	24.87	Addressed w/ 116 Segment	2024-2028
6490226	HPSS 6490226	250	3		1549	750	1	NA		1			UNVALID	1.050	0.113	24000	0.6	NO	NA	NA	4.84%	NA	2008	29.89	24.84	Pressure Test/Replace	2024-2028
6493518	HPSS 6493518	250	3		1549	625	1	NA		1			UNVALID	1.050	0.113	24000	0.6	NO	NA	NA	4.84%	NA	2008	42.00	24.84	Pressure Test/Replace	2024-2028
6553925	HPSS 6553925	250	3		1549	750	1	NA		1			UNVALID	1.050	0.113	24000	0.6	NO	NA	NA	4.84%	NA	2008	12.01	24.84	Pressure Test/Replace	2024-2028
6554537	HPSS 6554537	250	3		1549	650	1	NA		1			UNVALID	1.050	0.113	24000	0.6	NO	NA	NA	4.84%	NA	2008	5.08	24.84	Pressure Test/Replace	2024-2028
4051964	HPSS 4051964	200	3		2260	750	500	UNKV		500	X	Service	UNVALID	1.050	0.113	35000	0.6	YES	NA	NA	2.65%	NA	1994	10.00	24.65	Expose/Verify, DIMP/TIMP	2024-2028
6550104	HPSS 6550104	250	3		1549	100	1	NA		1			UNVALID	1.050	0.113	24000	0.6	NO	NA	NA	4.84%	NA	2009	14.01	24.34	Pressure Test/Replace	2024-2028
6554234	HPSS 6554234	250	3		1549	450	300	UNKV		300	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2007	17.01	24.34	Expose/Verify, DIMP/TIMP	2024-2028
6553837	HPSS 6553837	250	3		1549	750	500	UNKV		500	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2008	11.00	23.84	Expose/Verify, DIMP/TIMP	2024-2028
6553839	HPSS 6553839	250	3		1549	750	500	UNKV		500	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2008	11.01	23.84	Expose/Verify, DIMP/TIMP	2024-2028
6554617	HPSS 6554617	250	3		1549	600	400	UNKV		400	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2008	60.03	23.84	Expose/Verify, DIMP/TIMP	2024-2028
1619727267	HPSS 1619727267	250	3		1549	750	500	UNKV		500	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2012	192.00	22.84	Expose/Verify, DIMP/TIMP	2024-2028
6553806	HPSS 6553806	250	3		1549	750	500	UNKV		500	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2010	2.00	22.84	Expose/Verify, DIMP/TIMP	2024-2028
377583108	HPSS 377583108	250	3		1549	750	500	UNKV		500	X	Service	UNVALID	1.050	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2012	12.00	21.84	Expose/Verify, DIMP/TIMP	2024-2028
2522737186	HPSS 2522737186	250	3		2123	750	500	UNKV		500	X	Service	UNVALID	1.315	0.133	35000	0.6	YES	NA	NA	3.53%	NA	2013	23.00	16.03	Expose/Verify, DIMP/TIMP	2024-2028
4303041108	HPSS 4303041108	250	3		2123	750	500	UNKV		500	X	Service	UNVALID	1.315	0.133	35000	0.6	YES	NA	NA	3.53%	NA	2013	18.00	16.03	Expose/Verify, DIMP/TIMP	2024-2028
9019198110	HPSS 9019198110	250	3		2260	800	533	UNKV		533	X	Service	UNVALID	1.050	0.113	35000	0.6	YES	NA	NA	3.32%	NA	2013	42.00	15.82	Expose/Verify, DIMP/TIMP	2024-2028
7789599637	HPSS 7789599637	250	3		2260	800	533	UNKV		533	X	Service	UNVALID	1.050	0.113	35000	0.6	YES	NA	NA	3.32%	NA	2014	53.00	15.32	Expose/Verify, DIMP/TIMP	2024-2028
8720430548	HPSS 8720430548	250	3		2260	800	533	UNKV		533	X	Service	UNVALID	1.050	0.113	35000	0.6	YES	NA	NA	3.32%	NA	2015	49.60	14.82	Expose/Verify, DIMP/TIMP	2024-2028
8106982971	HPSS 8106982971	250	3		2123	800	533	UNKV		533	X	Service	UNVALID	1.315	0.133	35000	0.6	YES	NA	NA	3.53%	NA	2016	11.00	14.53	Expose/Verify, DIMP/TIMP	2024-2028
4669509776	HPSS 4669509776	200	3		2123	750	500	UNKV		500	X	Service	UNVALID	1.315	0.133	35000	0.6	YES	NA	NA	2.82%	NA	2015	42.00	14.32	Expose/Verify, DIMP/TIMP	2024-2028
954527945	HPSS 954527945	250	3		2901	750	500	UNKV		500	X	Service	UNVALID	1.315	0.109	35000	1.0	YES	NA	NA	4.31%	NA	2017	21.00	12.81	Expose/Verify, DIMP/TIMP	2024-2028
5625261802	HPSS 5625261802	200	3		2901	650	433	UNKV		433	X	Service	UNVALID	1.315	0.109	35000	1.0	YES	NA	NA	3.45%	NA	2017				

Attachment 1
Pipeline MAOP Summary

Work Order #	Segment Name	Existing MAOP (psig)	Class Location (1,2,3,4)	Upgrade (YES/NO)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Test Pressure 192.619 (a) (2) (psig)	Pressure Class Rating (psig)	Hi-5 Pressure (psig) 192.619 (a) (3)	MAOP per 192.619 (psig)	Meets 192.619	Meets 192.517	MAOP Designation	Max Outside Diameter, OD1 (inches)	Min Wall Thickness, WT1 (inches)	Min SMYS, SMYS1 (psig)	Min Longitudinal Joint Factor, E1 (E)	Unknown Pressure Rated Fitting (YES/NO)	Fittings w/ Assumed SMYS (YES/NO)	Fittings w/ Assumed Joint Factor (YES/NO)	Max Pipe % SMYS	Max Fitting % SMYS	Install Date (Year)	Pipe Length (Feet)	Total Risk Score	Action Plan	Action Year
227290	020-V-108	152	3		1843	600	400	720		400	X	X	VALID	4.500	0.237	52000	1.0	NO	NO	NO	2.78%	4.12%	2015	25.00	13.62	No Action Needed	--

ABERDEEN DISTRICT
State of Washington

Attachment 2
Facility MAOP Summary

Cascade Natural Gas

Work Order #	Facility ID	Facility Type	Existing Inlet MAOP (psig)	Existing Outlet MAOP (psig)	Class Location (1,2,3,4)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Test Pressure 192.619 (a) (2) (psig)	Pressure Class Rating (psig)	MAOP per 192.619 (psig)	MAOP Designation	Max % SMYS	Install Date (year)	Total Risk Score	Action Year
UNKV (009-R-006)	009-R-006	Regulator	305	150	3	499	0	0	720	0	INVALID	18.33%	1963	92.33	2018-2023
77C6818	009-R-004	Regulator	305	135	3	499	0	0	400	0	INVALID	18.33%	1964	91.83	2018-2023
UNKV (009-O-001)	009-O-001	Odorizer	499	499	3	1373	0	0	0	0	INVALID	14.53%	1964	84.03	2018-2023
14845	009-R-015	Regulator	366	125	3	877	0	0	200	0	INVALID	12.52%	1968	84.02	2018-2023
17084	009-R-002	Regulator	150	60	3	499	0	0	200	0	INVALID	11.01%	1965	84.01	2018-2023
19560	009-R-018	Regulator	499	60	3	933	0	0	200	0	INVALID	16.03%	1971	83.53	2018-2023
24993	M&R 24993	Meter	366	NA	3	877	0	0	720	0	INVALID	12.52%	1969	83.52	2018-2023
77C6329	009-R-005	Regulator	135	25	3	499	0	0	200	0	INVALID	8.11%	1964	75.11	2018-2023
UNKV (009-R-017)	009-R-017	Regulator	155	27	3	499	0	0	200	0	INVALID	9.31%	1969	73.81	2024-2028
50205	009-R-011	Regulator	809	499	3	1045	750	500	720	500	INVALID	19.09%	1964	73.59	2024-2028
10C10441	009-R-013	Regulator	155	60	3	933	0	0	200	0	INVALID	4.98%	1966	55.98	2024-2028
CC000112	M&R CC000112	Meter	250	NA	3	933	0	0	200	0	INVALID	8.03%	2001	55.53	2024-2028
13618	009-R-003	Regulator	150	60	3	933	0	0	200	0	INVALID	4.82%	1967	55.32	2024-2028
UNKV (009-R-050)	009-R-050	Regulator	150	25	3	1549	0	0	0	0	INVALID	2.90%	1969	52.40	2024-2028
22551	009-R-022	Regulator	155	60	3	933	0	0	200	0	INVALID	4.98%	1973	51.48	2024-2028
23798	009-R-016	Regulator	125	60	3	877	0	0	200	0	INVALID	4.27%	1975	49.77	2024-2028
UNKNOWN (009-R-048)	009-R-048	Regulator	150	<= 60 psig	3	3080	0	0	500	0	INVALID	1.46%	1965	48.96	2024-2028
41638	009-R-034	Regulator	366	250	3	933	750	500	275	275	INVALID	11.76%	1992	48.76	2024-2028
UNKNOWN (009-R-051)	009-R-051 (R-025)	Regulator	155	<= 60 psig	3	933	0	0	1000	0	INVALID	4.98%	1985	45.48	2024-2028
44771	M&R 44771	Meter	150	NA	3	933	0	0	100	0	INVALID	4.82%	1989	43.32	2024-2028
223505 (R-61)	009-R-061	Regulator	809	305	3	1164	525	350	740	350	INVALID	16.67%	2015	43.17	2024-2028
29120	009-R-024	Regulator	150	60	3	3080	0	0	500	0	INVALID	1.46%	1982	39.46	2024-2028
25776	M&R 25776	Meter	100	NA	3	758	90	60	200	60	INVALID	4.93%	1989	34.43	2024-2028
C0073721	009-R-044	Regulator	125	25	3	933	0	0	275	0	INVALID	4.02%	2007	33.52	2024-2028
58317, 57697	009-V-060, 061, 062, 063	Valve Setting	499	499	3	856	1080	720	720	720	VALID	29.13%	2000	73.13	---
40434	009-R-032	Regulator	499	60	3	933	750	500	500	500	VALID	16.03%	1971	63.53	---
220070	009-R-012	Regulator	366	155	3	1106	600	400	720	400	VALID	9.93%	1964	52.93	---
39578	009-R-030	Regulator	499	60	3	933	750	500	500	500	VALID	16.03%	1993	52.53	---
41639	009-R-035	Regulator	250	60	3	499	600	400	275	275	VALID	15.02%	1992	52.02	---
50201	009-V-152, 153, 154, 155, 157, 158, 159, 160	Valve Setting	499	499	3	1045	1080	720	720	720	VALID	19.09%	1996	50.09	---
41471	009-R-033	Regulator	499	60	3	1193	750	500	500	500	VALID	12.54%	1992	49.54	---
411139	009-R-027	Regulator	499	60	3	1193	750	500	500	500	VALID	12.54%	1994	48.54	---
41111	009-R-019	Regulator	499	60	3	1193	750	500	500	500	VALID	12.54%	1994	48.54	---
50200 (V-54)	009-V-054	Valve Setting	499	499	3	1223	1080	720	720	720	VALID	16.31%	1997	46.81	---
C0070593	009-R-043	Regulator	250	60	3	499	600	400	275	275	VALID	15.02%	2003	46.52	---
189011-IN	009-R-059	Regulator	305	100	3	499	750	500	720	499	VALID	18.33%	2012	45.33	---
186014	009-R-055	Regulator	499	366	3	933	1080	720	720	720	VALID	16.03%	2011	43.53	---
C0074247	009-R-045	Regulator	500	500	3	1361	750	500	500	500	VALID	11.02%	2005	41.52	---
47605	009-R-038	Regulator	366	25	3	1106	750	500	500	500	VALID	9.93%	1994	40.93	---
45257	009-R-036	Regulator	366	60	3	1193	750	500	500	500	VALID	9.20%	1993	40.70	---
46523	009-R-037	Regulator	366	60	3	1193	750	500	500	500	VALID	9.20%	1994	40.20	---
186538	009-R-057	Regulator	499	366	3	1205	750	500	720	500	VALID	16.55%	2012	39.55	---
186534	009-R-056	Regulator	499	366	3	1205	1080	720	720	720	VALID	16.55%	2012	39.55	---
186015	009-V-088	Valve Setting	499	499	3	1569	1115	743	720	720	VALID	12.71%	2011	36.21	---
51988	009-R-039	Regulator	250	60	3	1361	600	400	300	300	VALID	5.51%	1997	35.01	---
52603	009-R-040	Regulator	366	60	3	1361	750	500	500	500	VALID	8.06%	1997	33.56	---
35969	009-R-028	Regulator	125	60	3	933	600	400	200	200	VALID	4.02%	1988	33.02	---
38472	009-R-029	Regulator	125	60	3	933	300	200	200	200	VALID	4.02%	1990	32.02	---
C0067138 (009-R-041)	009-R-041	Regulator	305	<= 60 psig	3	1106	750	500	740	500	VALID	8.27%	2001	31.77	---
C0067138 (009-R-042)	009-R-042	Regulator	305	<= 60 psig	3</										

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Work Order #	Facility ID	Facility Type	Existing Inlet MAOP (psig)	Existing Outlet MAOP (psig)	Class Location (1,2,3,4)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Test Pressure 192.619 (a) (2) (psig)	Pressure Class Rating (psig)	MAOP per 192.619 (psig)	MAOP Designation	Max % SMYS	Install Date (year)	Total Risk Score	Action Year
C0079649	009-R-046	Regulator	305	60	3	1361	900	600	800	600	VALID	6.72%	2006	31.72	---
40413	009-R-031	Regulator	150	60	3	1361	900	600	500	500	VALID	3.30%	1991	30.80	---
189383	009-R-060	Regulator	150	25	3	499	375	250	275	250	VALID	9.01%	2013	30.51	---
39870	009-R-021	Regulator	125	<= 60 psig	3	1361	600	400	400	400	VALID	2.75%	1991	30.25	---
172887	009-R-053	Regulator	366	60	3	1820	750	500	500	500	VALID	6.03%	2010	29.03	---
189011-OUT	009-R-059	Regulator	100	100	3	499	750	500	275	275	VALID	6.01%	2012	28.01	---
186016	009-V-089	Valve Setting	366	366	3	1553	750	500	720	500	VALID	9.43%	2011	27.93	---
C0080671	009-R-054	Regulator	250	60	3	1549	405	270	500	270	VALID	4.84%	2006	24.84	---
223505 (R-62)	009-R-062	Regulator	305	25	3	1106	600	400	720	400	VALID	8.27%	2015	24.77	---
186757	009-R-058	Regulator	305	150	3	1164	750	500	740	500	VALID	7.86%	2016	23.86	---

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Work Order #	Facility ID	Facility Type	Existing Inlet MAOP (psig)	Existing Outlet MAOP (psig)	Class Location (1,2,3,4)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Test Pressure 192.619 (a) (2) (psig)	Pressure Class Rating (psig)	MAOP per 192.619 (psig)	MAOP Designation	Max % SMYS	Install Date (year)	Total Risk Score	Action Year
11406 (Valve)	005-V-001	Valve Setting	380	150	3	418	0	0	1440	0	INVALID	36.32%	1956	151.32	2018-2023
18737	005-R-026	Regulator	600	380	3	877	0	0	275	0	INVALID	26.47%	1971	109.97	2018-2023
11406	005-R-018	Regulator	380	150	3	610	0	0	275	0	INVALID	24.91%	1966	105.91	2018-2023
26955	Whitehorn	Meter	600	NA	3	656	900	600	270	270	INVALID	36.57%	1980	99.57	2018-2023
22858	005-R-021	Regulator	600	60	3	933	0	0	200	0	INVALID	19.28%	1974	95.28	2018-2023
58717	005-R-041	Regulator	600	150	3	877	0	0	200	0	INVALID	20.52%	1973	93.02	2018-2023
14774	005-R-023	Regulator	380	58	3	794	0	0	275	0	INVALID	19.13%	1968	90.63	2018-2023
UNKV (05-O-03)	005-O-003	Odorizer	250	250	3	499	0	0	720	0	INVALID	15.02%	1961	90.02	2018-2023
UNKV(005-R-028)	005-R-028	Regulator	250	44	3	499	0	0	275	0	INVALID	15.02%	1961	90.02	2018-2023
18403	005-R-075	Regulator	380	90	3	877	0	0	720	0	INVALID	12.99%	1957	85.99	2018-2023
22141	005-R-047	Regulator	600	60	3	933	0	0	200	0	INVALID	19.28%	1973	85.78	2018-2023
AA013576	005-R-022	Regulator	380	58	3	877	0	0	275	0	INVALID	12.99%	1968	84.49	2018-2023
12208	005-R-024	Regulator	380	60	3	933	0	0	400	0	INVALID	12.21%	1967	84.21	2018-2023
21253	005-R-040	Regulator	600	60	3	1193	0	0	200	0	INVALID	15.08%	1973	81.58	2018-2023
21799	005-R-043	Regulator	600	60	3	1193	0	0	200	0	INVALID	15.08%	1973	81.58	2018-2023
23886	005-R-013	Regulator	150	58	3	499	0	0	200	0	INVALID	9.01%	1954	81.01	2018-2023
18136	WWU	Meter	150	NA	4	488	0	0	200	0	INVALID	9.83%	1960	80.83	2018-2023
22159	005-R-044	Regulator	600	60	3	1361	0	0	200	0	INVALID	13.22%	1973	79.72	2018-2023
11246	005-R-020	Regulator	380	60	3	794	0	0	275	0	INVALID	19.13%	1999	78.63	2018-2023
22214	005-R-046	Regulator	600	60	3	1361	0	0	200	0	INVALID	13.22%	1973	75.72	2018-2023
25894	005-R-063	Regulator	600	60	3	1549	0	0	800	0	INVALID	11.62%	1978	75.62	2018-2023
14090	005-R-038	Regulator	380	60	3	1361	0	0	200	0	INVALID	8.37%	1968	73.37	2024-2028
16695	005-R-030	Regulator	250	50	3	933	0	0	200	0	INVALID	8.03%	1969	72.53	2024-2028
UNKV (005-R-057)	005-R-057	Regulator	250	60	3	1456	0	0	720	0	INVALID	5.15%	1966	71.15	2024-2028
15668 (Meter)	Seawest Industries M&R	Meter	150	NA	3	877	0	0	125	0	INVALID	5.13%	1966	71.13	2024-2028
20943	005-R-001	Regulator	150	34	3	499	0	0	200	0	INVALID	9.01%	1972	71.01	2024-2028
17931	005-R-008	Regulator	150	34	4	635	0	0	200	0	INVALID	7.55%	1970	69.55	2024-2028
16497	005-R-058	Regulator	250	60	3	1361	0	0	300	0	INVALID	5.51%	1963	69.01	2024-2028
10C8244	005-R-005	Regulator	150	60	3	877	0	0	200	0	INVALID	5.13%	1964	68.13	2024-2028
14482	005-R-032	Regulator	155	60	3	877	0	0	200	0	INVALID	5.30%	1968	66.30	2024-2028
18049	005-R-007	Regulator	150	60	3	794	0	0	200	0	INVALID	7.55%	1971	66.05	2024-2028
16252	005-R-004	Regulator	150	34	3	877	0	0	200	0	INVALID	5.13%	1970	65.13	2024-2028
42515	005-O-009	Odorizer	780	780	3	1193	850	566	275	275	INVALID	19.60%	1993	61.10	2024-2028
15668	005-R-052	Regulator	150	150	3	933	0	0	200	0	INVALID	4.82%	1956	60.82	2024-2028
53447	005-R-133	Regulator	600	58	3	1106	750	500	720	500	INVALID	16.27%	1980	60.27	2024-2028
163890	005-R-163	Regulator	600	60	3	1106	90	60	300	60	INVALID	16.27%	2009	59.77	2024-2028
171155	005-R-164	Regulator	380	60	3	1960	0	0	500	0	INVALID	5.82%	1992	57.82	2024-2028
AA00172	005-R-149	Regulator	600	60	3	933	750	500	500	500	INVALID	19.28%	2002	56.28	2024-2028
58890	005-R-051	Regulator	150	32	3	1193	0	0	200	0	INVALID	3.77%	1965	55.27	2024-2028
36793	005-R-094	Regulator	600	60	3	1106	900	600	200	200	INVALID	16.27%	1989	54.77	2024-2028
480	005-R-050	Regulator	150	60	3	1193	0	0	200	0	INVALID	3.77%	1966	54.77	2024-2028
41502	005-R-114	Regulator	250	250	3	564	600	400	150	150	INVALID	17.71%	1992	54.71	2024-2028
12838	005-O-006	Odorizer	150	150	3	1361	0	0	400	0	INVALID	3.30%	1967	53.80	2024-2028
12841	005-O-005	Odorizer	150	150	3	1361	0	0	400	0	INVALID	3.30%	1967	53.80	2024-2028
12842	005-R-033	Regulator	150	60	3	1361	0	0	200	0	INVALID	3.30%	1967	53.80	2024-2028
12839	005-R-037	Regulator	150	60	3	1361	0	0	200	0	INVALID	3.30%	1967	53.80	2024-2028
14483	005-O-004	Odorizer	155	155	3	1361	0	0	400	0	INVALID	3.41%	1968	53.41	2024-2028
53164	005-R-131	Regulator	250	60	3	499	600	400	200	200	INVALID	18.35%	1997	52.85	2024-2028
41622	005-R-106	Regulator	600	60	3	1193	900	600	200	200	INVALID	15.08%	1992	52.08	2024-2028
34456	005-R-087	Regulator	600	170	3	1106	900	600	400	400	INVALID	16.27%	198		

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Work Order #	Facility ID	Facility Type	Existing Inlet MAOP (psig)	Existing Outlet MAOP (psig)	Class Location (1,2,3,4)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Test Pressure 192.619 (a) (2) (psig)	Pressure Class Rating (psig)	MAOP per 192.619 (psig)	MAOP Designation	Max % SMYS	Install Date (year)	Total Risk Score	Action Year
46665	005-R-061	Regulator	380	60	3	1361	60	40	275	40	INVALID	8.37%	1982	50.37	2024-2028
25692	005-R-076	Regulator	150	60	3	3080	0	0	500	0	INVALID	1.46%	1963	49.96	2024-2028
27230	005-R-069	Regulator	250	<= 60 psig	3	877	100	66	400	66	INVALID	8.55%	1982	46.55	2024-2028
22244	005-R-048	Regulator	150	60	3	1361	0	0	200	0	INVALID	3.30%	1974	45.30	2024-2028
34751	Sumas Check Meter Station	Meter	150	NA	3	1106	0	0	275	0	INVALID	4.07%	1987	39.57	2024-2028
33194-1	005-V-050	Valve Setting	250	250	3	1106	600	400	0.00001	0.00001	INVALID	6.78%	1986	37.78	2024-2028
UNKV (005-R-147)	005-R-147	Regulator	250	60	3	1549	0	0	0	0	INVALID	4.84%	2003	36.34	2024-2028
180093	005-R-166	Regulator	380	150	3	1106	750	500	275	UNVALID	10.31%	2010	34.31	2024-2028	
25568	005-R-064	Regulator	250	60	3	1549	0	0	500	0	INVALID	4.84%	2012	31.84	2024-2028
1402832	005-R-159	Regulator	250	60	3	1549	450	300	0.00001	0.00001	INVALID	4.84%	1994	30.84	2024-2028
42515 (Meter)	Sumas Check Meter Station No. II	Meter	780	NA	3	780	1170	780	800	780	VALID	40.00%	1993	106.50	---
42514	005-R-116	Regulator	780	780	3	780	1170	780	1440	780	VALID	40.00%	1993	106.50	---
188196	005-O-008	Odorizer	380	380	3	610	600	400	500	400	VALID	24.91%	1956	89.91	---
42492	Tenaska Cogen M&R	Meter	600	NA	3	787	900	600	720	600	VALID	30.48%	1993	82.98	---
18794	005-V-010	Valve Setting	600	600	3	877	930	620	720	620	VALID	20.52%	1971	79.02	---
42514 (OUT)	005-R-116	Regulator	600	600	3	823	1170	780	720	720	VALID	29.14%	1993	76.64	---
47593	005-R-135	Regulator	150	34	3	499	305	203	275	203	VALID	11.01%	1956	68.51	---
29595	005-R-073	Regulator	600	60	3	877	900	600	720	600	VALID	20.52%	1982	67.52	---
25797	005-R-065	Regulator	600	400	3	877	900	600	400	400	VALID	20.52%	1978	65.52	---
215129	005-V-253	Valve Setting	380	380	3	1052	634	422	720	422	VALID	10.83%	1962	65.33	---
36387	005-R-093	Regulator	600	60	3	1193	900	600	800	600	VALID	15.08%	1988	64.08	---
A0084829	005-R-025	Regulator	380	58	3	877	600	400	500	400	VALID	12.99%	1962	63.49	---
165210	005-R-068	Regulator	380	60	3	794	600	400	400	400	VALID	19.13%	1979	62.63	---
33762	005-R-079	Regulator	600	250	3	877	900	600	400	400	VALID	20.52%	1986	61.52	---
9021	Bellingham II Gate	Meter	600	NA	3	1549	900	600	800	600	VALID	11.62%	1971	59.12	---
41504	005-R-113	Regulator	380	250	3	811	600	400	720	400	VALID	18.73%	1992	55.73	---
27163	005-V-039	Valve Setting	380	380	3	933	600	400	500	400	VALID	12.21%	1979	55.71	---
56948	005-R-082	Regulator	600	60	3	1106	900	600	720	600	VALID	16.27%	1988	55.27	---
41502 (Meter)	Encogen M&R	Meter	250	NA	4	488	600	400	500	400	VALID	16.38%	1993	54.88	---
47669	005-R-125	Regulator	600	60	3	933	900	600	720	600	VALID	19.28%	1995	54.78	---
28244	Depot Road	Meter	400	NA	3	877	600	400	400	400	VALID	13.68%	1978	53.68	---
54445	005-R-066	Regulator	400	60	3	877	1000	666	400	400	VALID	13.68%	1978	53.68	---
34597	005-R-089	Regulator	600	60	3	1361	900	600	720	600	VALID	13.22%	1987	52.72	---
42109	005-R-109	Regulator	780	60	3	1361	1200	800	1440	800	VALID	17.18%	1995	52.68	---
42052	005-R-110	Regulator	780	60	3	1361	1200	800	1440	800	VALID	17.18%	1995	52.68	---
38944	005-R-099	Regulator	600	60	3	1193	900	600	800	600	VALID	15.08%	1991	52.58	---
34140	005-R-084	Regulator	380	60	3	933	600	400	500	400	VALID	12.21%	1986	52.21	---
41011	005-R-103	Regulator	600	60	3	1193	900	600	800	600	VALID	15.08%	1992	52.08	---
AA000894	005-V-168	Valve Setting	250	250	3	499	600	400	720	400	VALID	15.02%	1992	52.02	---
41501	005-V-092	Valve Setting	380	380	3	811	600	400	720	400	VALID	18.73%	1992	51.73	---
41506	005-V-093	Valve Setting	380	380	3	811	600	400	720	400	VALID	18.73%	1992	51.73	---
AA004819	005-R-078	Regulator	250	60	3	641	375	250	275	250	VALID	11.69%	1986	51.69	---
50222	005-R-128	Regulator	150	60	3	877	600	400	200	200	VALID	5.13%	1957	51.63	---
43625	005-R-107	Regulator	600	60	3	1193	900	600	800	600	VALID	15.08%	1993	51.58	---
59764	005-R-091	Regulator	250	60	3	641	600	400	275	275	VALID	11.69%	1987	51.19	---
44543	005-R-119	Regulator	380	60	3	1193	600	400	400	400	VALID	9.55%	1993	51.05	---
A0071659	005-R-151	Regulator	600	60	3	933	900	600	800	600	VALID	19.28%	2003	50.78	---
45949	005-R-121	Regulator	380	58	3	758	600	400	400	400	VALID	15.03%	1995	50.53	---
162322	005-R-006	Regulator	150	34	3	933	600	400	200	200	VALID	4.82%	1957	50.32	---
AA004862	005-R-152	Regulator	600	60	3	933	900	600	800	600	VALID	19.28%	2005	49.78	---
40741	005-R-101	Regulator	380	60	3	933	600	400	500	400					

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Facility MAOP Summary

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Work Order #	Facility ID	Facility Type	Existing Inlet MAOP (psig)	Existing Outlet MAOP (psig)	Class Location (1,2,3,4)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Test Pressure 192.619 (a) (2) (psig)	Pressure Class Rating (psig)	MAOP per 192.619 (psig)	MAOP Designation	Max % SMYS	Install Date (year)	Total Risk Score	Action Year
59466	005-R-140	Regulator	250	34	4	399	600	400	275	275	VALID	15.02%	2001	49.52	---
55462	005-R-137	Regulator	600	60	3	1106	900	600	720	600	VALID	16.27%	2000	49.27	---
AA000668	005-R-144	Regulator	250	60	4	399	600	400	275	275	VALID	15.02%	2002	49.02	---
47811	005-R-126	Regulator	400	60	3	933	600	400	720	400	VALID	12.85%	1996	47.85	---
51217	005-R-130	Regulator	600	60	3	1361	900	600	800	600	VALID	13.22%	1997	47.72	---
A0078097	005-R-155	Regulator	600	60	3	1361	900	600	800	600	VALID	13.22%	1997	47.72	---
35231	005-R-092	Regulator	150	60	3	933	300	200	200	200	VALID	4.82%	1963	47.32	---
A0080167	005-R-015	Regulator	150	27	3	1193	350	233	250	233	VALID	3.77%	1961	47.27	---
AA013271	005-R-161	Regulator	380	58	3	641	750	500	720	500	VALID	17.76%	2008	46.76	---
41505	005-V-094	Valve Setting	250	250	4	652	600	400	720	400	VALID	12.26%	1993	46.76	---
45979	005-R-122	Regulator	380	60	3	1106	600	400	400	400	VALID	10.31%	1994	46.31	---
56120	005-R-138	Regulator	380	60	3	933	600	400	500	400	VALID	12.21%	1998	46.21	---
28028	WWU	Meter	150	NA	4	884	235	156	275	156	VALID	4.07%	1960	46.07	---
29535	005-R-072	Regulator	250	60	3	933	375	250	275	250	VALID	8.03%	1981	45.53	---
58366	005-R-019	Regulator	380	60	3	933	600	400	500	400	VALID	12.21%	2000	45.21	---
A0066250	005-R-145	Regulator	380	60	3	933	750	500	500	500	VALID	12.21%	2001	44.71	---
27341	005-R-070	Regulator	250	60	3	1193	450	300	275	275	VALID	6.28%	1980	44.28	---
41395	005-R-104	Regulator	250	60	3	1193	600	400	275	275	VALID	6.28%	1980	44.28	---
31235	005-R-036	Regulator	250	60	3	933	600	400	500	400	VALID	8.03%	1984	44.03	---
21515	005-V-123	Valve Setting	600	600	3	1361	900	600	1440	600	VALID	13.22%	1997	43.72	---
44841	005-R-115	Regulator	380	34	3	1106	600	400	720	400	VALID	10.31%	1993	42.81	---
196032	005-R-169	Regulator	380	250	3	758	750	500	720	500	VALID	15.03%	2012	42.03	---
224325	005-V-258	Valve Setting	600	600	3	1193	900	600	720	600	VALID	15.08%	2015	40.58	---
190281	Conoco Phillips MSA	Meter	90	NA	3	376	275	183	100	100	VALID	9.56%	1994	40.56	---
209767	005-R-171	Regulator	960	380	3	1106	750	500	720	500	VALID	18.83%	2015	40.33	---
41676	005-R-105	Regulator	250	60	3	933	600	400	500	400	VALID	8.03%	1992	40.03	---
37614	005-R-097	Regulator	250	60	3	1193	750	500	275	275	VALID	6.28%	1990	39.28	---
37836	005-R-098	Regulator	250	60	3	1361	600	400	275	275	VALID	5.51%	1990	38.51	---
33194	005-V-050	Valve Setting	250	250	3	1052	375	250	400	250	VALID	7.12%	1986	38.12	---
50002	005-R-081	Regulator	250	60	3	1106	600	400	300	300	VALID	6.78%	1986	37.78	---
A0066752	005-R-148	Regulator	250	60	4	746	600	400	500	400	VALID	8.03%	2002	37.03	---
29722	005-V-045	Valve Setting	150	150	3	933	250	166	400	166	VALID	4.82%	1982	36.82	---
27205	005-V-044	Valve Setting	250	250	3	2269	450	300	400	300	VALID	5.51%	1982	36.51	---
34457	005-R-088	Regulator	170	40	3	877	375	250	200	200	VALID	5.81%	1987	36.31	---
41167	005-R-111	Regulator	250	60	3	877	600	400	275	275	VALID	8.55%	1993	36.05	---
AA005324	005-R-153	Regulator	250	60	4	746	600	400	500	400	VALID	8.03%	2004	36.03	---
A0066711	005-R-146	Regulator	250	60	3	933	600	400	500	400	VALID	8.03%	2001	35.53	---
AA003824	005-R-141	Regulator	150	60	3	499	375	250	275	250	VALID	9.01%	2004	35.01	---
AA003825	005-R-142	Regulator	150	60	3	499	750	500	275	275	VALID	9.01%	2004	35.01	---
187460	005-O-007	Odorizer	145	145	3	1193	750	500	275	275	VALID	3.64%	1985	34.14	---
33212	005-R-077	Regulator	145	60	3	1193	600	400	200	200	VALID	3.64%	1985	34.14	---
A0078424	005-R-154	Regulator	380	60	3	1361	600	400	400	400	VALID	8.37%	2005	33.87	---
AA009292	005-R-156	Regulator	250	60	3	933	700	466	500	466	VALID	8.03%	2005	33.53	---
44278	005-R-042	Regulator	250	60	3	1361	600	400	300	300	VALID	5.51%	1993	33.01	---
AA000801 (005-V-165)	005-V-165	Valve Setting	250	250	4	884	600	400	720	400	VALID	6.78%	2002	31.78	---
41940	005-R-108	Regulator	170	60	3	1193	600	400	200	200	VALID	4.27%	1992	31.27	---
48257	005-R-127	Regulator	150	60	3	933	600	400	200	200	VALID	4.82%	1996	29.82	---
A0084424	601 Front ST #A	Meter	170	NA	3	933	900	600	175	175	VALID	5.46%	2008	29.46	---
34941	Lynden Check Meter #1	Meter	150	NA	3	1106	375	250	275	250	VALID	4.07%	1988	29.07	---
59034	005-R-009	Regulator	150	60	4	1089	310	206	2000	206	VALID	3.30%	2000	28.30	---
196033	005-R-170	Regulator	250	58	3	1106	750	500	275	275	VALID	8.45%	2012	26.45	---

BELLINGHAM DISTRICT
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Attachment 2
Facility MAOP Summary

Cascade Natural Gas

Work Order #	Facility ID	Facility Type	Existing Inlet MAOP (psig)	Existing Outlet MAOP (psig)	Class Location (1,2,3,4)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Test Pressure 192.619 (a) (2) (psig)	Pressure Class Rating (psig)	MAOP per 192.619 (psig)	MAOP Designation	Max % SMYS	Install Date (year)	Total Risk Score	Action Year
A0081220	005-R-157	Regulator	150	60	3	1106	375	250	500	250	VALID	4.07%	2006	24.07	---
233264	005-R-173	Regulator	250	<= 60 psig	3	1106	600	400	740	400	VALID	6.78%	2016	22.78	---

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Facility MAOP Summary

Cascade Natural Gas

Work Order #	Facility ID	Facility Type	Existing Inlet MAOP (psig)	Existing Outlet MAOP (psig)	Class Location (1,2,3,4)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Test Pressure 192.619 (a) (2) (psig)	Pressure Class Rating (psig)	MAOP per 192.619 (psig)	MAOP Designation	Max % SMYS	Install Date (year)	Total Risk Score	Action Year
24685	008-R-027	Regulator	499	60	3	933	0	0	200	0	INVALID	16.03%	1976	91.03	2018-2023
16160	008-R-007	Regulator	499	60	3	877	0	0	200	0	INVALID	17.06%	1970	87.56	2018-2023
UNKV (008-R-136)	008-R-136	Regulator	499	60	3	1549	0	0	0	0	INVALID	9.66%	1967	75.16	2018-2023
16443	008-R-019	Regulator	250	60	3	933	0	0	200	0	INVALID	8.03%	1969	72.53	2024-2028
20C10484	008-R-021	Regulator	250	35	3	1361	0	0	200	0	INVALID	5.51%	1966	71.51	2024-2028
13350	008-R-008	Regulator	170	60	3	933	0	0	200	0	INVALID	5.46%	1967	70.96	2024-2028
55656	008-R-026	Regulator	144	60	3	499	90	60	200	60	INVALID	10.57%	1964	69.07	2024-2028
UNKV (008-R-064)	008-R-064	Regulator	250	60	3	1106	0	0	0	0	INVALID	6.78%	1977	62.28	2024-2028
UNKV (008-R-148)	008-R-148	Regulator	250	60	3	933	0	0	0	0	INVALID	8.03%	1988	62.03	2024-2028
UNKV (008-R-082)	008-R-082	Regulator	250	60	3	1361	0	0	0	0	INVALID	5.51%	1978	60.51	2024-2028
B0071949	CHICO CHECK METER	Meter	325	NA	3	1056	0	0	720	0	INVALID	12.30%	2004	59.30	2024-2028
41084	008-R-072	Regulator	250	60	3	1361	0	0	200	0	INVALID	5.51%	1990	58.51	2024-2028
UNKV (008-R-128)	008-R-128	Regulator	499	60	3	1549	0	0	0	0	INVALID	9.66%	2006	54.66	2024-2028
23416	008-R-024	Regulator	250	60	3	877	114	76	200	76	INVALID	8.55%	1974	54.55	2024-2028
UNKV (008-R-129)	008-R-129	Regulator	170	60	3	1549	0	0	0	0	INVALID	3.29%	1969	52.79	2024-2028
54836	008-R-116	Regulator	250	60	3	1361	0	0	500	0	INVALID	5.51%	1998	50.51	2024-2028
35853	008-R-038	Regulator	250	60	3	933	275	183	200	183	INVALID	8.03%	1988	47.03	2024-2028
41039	008-R-050	Regulator	250	60	3	933	600	400	0	0	INVALID	8.03%	1978	47.03	2024-2028
1510070	008-R-146	Regulator	170	60	3	1549	120	80	0	0	INVALID	3.29%	1964	46.29	2024-2028
23419	008-R-025	Regulator	144	60	3	933	100	66	200	66	INVALID	4.63%	1969	45.13	2024-2028
218194	008-R-153	Regulator	250	60	3	1193	745	496	0	0	INVALID	6.28%	1979	44.78	2024-2028
UNKV (008-R-143)	008-R-143	Regulator	250	60	3	1549	0	0	0	0	INVALID	4.84%	1988	43.84	2024-2028
1700307	008-R-129	Regulator	170	60	3	1549	100	66	0	0	INVALID	3.29%	1969	43.79	2024-2028
UNKV (008-R-133)	008-R-133	Regulator	250	60	3	1549	0	0	0	0	INVALID	4.84%	1990	42.84	2024-2028
BB005015	008-R-137	Regulator	250	60	3	1549	0	0	0	0	INVALID	4.84%	1990	42.84	2024-2028
UNKV (008-R-135)	008-R-135	Regulator	250	60	3	1549	0	0	0	0	INVALID	4.84%	1996	39.84	2024-2028
178845	008-R-145	Regulator	250	60	3	1549	750	500	0	0	INVALID	4.84%	1979	38.34	2024-2028
UNKV (008-R-142)	008-R-142	Regulator	250	60	3	1549	0	0	0	0	INVALID	4.84%	1999	38.34	2024-2028
1951003	008-R-134	Regulator	170	60	3	1193	120	80	0	0	INVALID	4.27%	1980	38.27	2024-2028
2000134	008-R-131	Regulator	250	60	3	1549	600	400	0	0	INVALID	4.84%	1982	36.84	2024-2028
2001765	008-R-138	Regulator	250	60	3	1549	750	500	0	0	INVALID	4.84%	1987	34.34	2024-2028
2000104	008-R-130	Regulator	250	60	3	1549	600	400	0	0	INVALID	4.84%	1992	31.84	2024-2028
1703539	008-R-139	Regulator	250	60	3	1549	100	66	0	0	INVALID	4.84%	1995	31.34	2024-2028
201253	008-R-151	Regulator	250	60	3	1549	750	500	0	0	INVALID	4.84%	1995	30.34	2024-2028
1577136	008-R-135	Regulator	250	60	3	1549	750	500	0	0	INVALID	4.84%	1996	29.84	2024-2028
2001251	008-R-132	Regulator	250	60	3	1549	750	500	0	0	INVALID	4.84%	2003	26.34	2024-2028
228923	008-R-156	Regulator	250	30	3	1549	750	500	0	0	INVALID	4.84%	2004	25.84	2024-2028
51772	008-R-017	Regulator	499	250	3	888	750	500	720	500	VALID	19.09%	1963	83.09	---
41117	008-R-028	Regulator	499	250	3	794	750	500	720	500	VALID	25.12%	1992	73.12	---
20387 (008-R-023)	008-R-023	Regulator	499	60	3	877	750	500	500	500	VALID	17.06%	1973	63.56	---
20387 (008-V-031)	008-V-031	Valve Setting	499	60	3	877	750	500	500	500	VALID	17.06%	1973	63.56	---
41067	008-R-064	Regulator	250	60	3	499	600	400	275	275	VALID	15.02%	1977	59.52	---
41041	008-R-051	Regulator	250	60	3	499	600	400	275	275	VALID	15.02%	1982	57.02	---
41114	008-R-006	Regulator	499	60	3	1361	750	500	500	500	VALID	10.99%	1974	56.99	---
45014	SUBBASE BLDG NO. 2800	Meter	400	NA	3	641	600	400	400	400	VALID	18.70%	1993	55.20	---
47761	PUGET SOUND NAVAL SHIPYARD	Meter	400	NA	3	823	850	566	720	566	VALID	19.43%	1996	54.43	---
45211	008-R-009	Regulator	499	170	3	933	750	500	720	500	VALID	16.03%	1994	52.03	---
40491	008-R-041	Regulator	250	60	3	499	600	400	275	275	VALID	15.02%	1992	52.02	---
40559	008-R-042	Regulator	250	60	3	499	600	400	275	275	VALID	15.02%	1992	52.02	---
41076	008-R-068	Regulator	250	60	3	499	600	400	275	275	VALID	15.02%			

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Facility MAOP Summary

Cascade Natural Gas

Work Order #	Facility ID	Facility Type	Existing Inlet MAOP (psig)	Existing Outlet MAOP (psig)	Class Location (1,2,3,4)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Test Pressure 192.619 (a) (2) (psig)	Pressure Class Rating (psig)	MAOP per 192.619 (psig)	MAOP Designation	Max % SMYS	Install Date (year)	Total Risk Score	Action Year
51773	008-R-022	Regulator	250	144	3	499	600	400	275	275	VALID	16.38%	1996	51.38	---
50201	008-V-158,159,160	Valve Setting	499	499	3	1045	1080	720	720	720	VALID	19.61%	1996	50.61	---
41077	008-V-081	Valve Setting	250	60	3	794	600	400	275	275	VALID	12.59%	1992	49.59	---
B0078444	008-R-127	Regulator	499	60	3	877	750	500	720	500	VALID	17.06%	2005	47.56	---
53128	008-V-170	Valve Setting	170	170	3	544	750	500	720	500	VALID	12.48%	1998	46.48	---
B0073116 (008-R-122)	008-R-122	Regulator	250	60	3	499	740	493	275	275	VALID	15.02%	2004	46.02	---
49714	008-R-109	Regulator	170	60	3	499	750	500	200	200	VALID	10.22%	1995	45.72	---
46427	008-R-102	Regulator	499	60	3	1361	750	500	500	500	VALID	10.99%	1997	45.49	---
41045	008-R-053	Regulator	250	60	3	1361	600	400	300	300	VALID	5.51%	1977	45.01	---
25874	008-R-032	Regulator	170	60	3	877	375	250	200	200	VALID	5.81%	1978	44.81	---
41063	008-R-062	Regulator	250	60	3	1361	600	400	300	300	VALID	5.51%	1978	44.51	---
41074	008-R-067	Regulator	250	60	3	1361	600	400	500	400	VALID	5.51%	1978	44.51	---
41105	008-R-082	Regulator	250	60	3	1361	600	400	300	300	VALID	5.51%	1978	44.51	---
40247	008-R-040	Regulator	499	60	3	1361	750	500	500	500	VALID	10.99%	1991	44.49	---
53132	008-R-113	Regulator	170	60	3	499	750	500	200	200	VALID	10.22%	1998	44.22	---
41037	008-R-049	Regulator	250	60	3	1361	600	400	300	300	VALID	5.51%	1979	44.01	---
41055	008-R-058	Regulator	250	60	3	1361	600	400	300	300	VALID	5.51%	1981	43.01	---
41053	008-R-057	Regulator	250	60	3	1361	600	400	300	300	VALID	5.51%	1984	41.51	---
41057	008-R-059	Regulator	250	60	3	1361	600	400	300	300	VALID	5.51%	1984	41.51	---
B0074271	008-R-123	Regulator	499	60	3	1361	750	500	500	500	VALID	10.99%	2005	41.49	---
41035	008-R-048	Regulator	250	60	3	1361	600	400	300	300	VALID	5.51%	1985	41.01	---
41070	008-R-065	Regulator	250	60	3	1361	600	400	400	400	VALID	5.51%	1985	41.01	---
41029	008-R-045	Regulator	250	60	3	1361	600	400	500	400	VALID	5.51%	1978	40.51	---
41103	008-R-081	Regulator	250	60	3	1361	600	400	400	400	VALID	5.51%	1979	40.01	---
41049	008-R-055	Regulator	250	60	3	1361	600	400	500	400	VALID	5.51%	1980	39.51	---
60112	008-R-120	Regulator	499	60	3	1361	750	500	500	500	VALID	10.99%	2001	39.49	---
35209	008-R-036	Regulator	170	60	3	933	600	400	200	200	VALID	5.46%	1988	39.46	---
41031	008-R-046	Regulator	250	60	3	1361	600	400	300	300	VALID	5.51%	1989	39.01	---
41059	008-R-060	Regulator	250	60	3	1361	600	400	300	300	VALID	5.51%	1989	39.01	---
45222	008-R-124	Regulator	150	NA	3	499	750	500	275	275	VALID	11.01%	2011	38.51	---
41086	008-R-073	Regulator	250	60	3	1361	600	400	300	300	VALID	5.51%	1990	38.51	---
41033	008-R-047	Regulator	250	60	3	1361	600	400	300	300	VALID	5.51%	1991	38.01	---
41099	008-R-079	Regulator	250	60	3	1361	600	400	300	300	VALID	5.51%	1991	38.01	---
44274	008-V-129	Valve Setting	170	170	3	933	750	500	720	500	VALID	6.44%	1993	37.94	---
41065	008-R-063	Regulator	250	60	3	2112	600	400	500	400	VALID	3.55%	1978	37.55	---
41072	008-R-066	Regulator	250	60	3	1361	600	400	400	400	VALID	5.51%	1984	37.51	---
41078	008-R-069	Regulator	250	60	3	1361	600	400	400	400	VALID	5.51%	1984	37.51	---
41088	008-R-074	Regulator	250	60	3	1361	600	400	300	300	VALID	5.51%	1992	37.51	---
41093	008-R-076	Regulator	250	60	3	1361	600	400	400	400	VALID	5.51%	1984	37.51	---
41348	008-R-086	Regulator	250	60	3	1361	600	400	300	300	VALID	5.51%	1992	37.51	---
41051	008-R-056	Regulator	250	60	3	1361	600	400	400	400	VALID	5.51%	1985	37.01	---
41080	008-R-070	Regulator	250	60	3	1361	600	400	400	400	VALID	5.51%	1985	37.01	---
41082	008-R-071	Regulator	250	60	3	1361	600	400	400	400	VALID	5.51%	1985	37.01	---
45089	008-R-099	Regulator	250	60	3	1361	600	400	300	300	VALID	5.51%	1994	36.51	---
41027	008-R-044	Regulator	250	60	3	1361	600	400	400	400	VALID	5.51%	1987	36.01	---
48281	008-R-105	Regulator	250	60	3	1361	600	400	300	300	VALID	5.51%	1995	36.01	---
49319	008-V-147,148,149	Valve Setting	170	170	3	933	600	400	720	400	VALID	5.46%	1995	35.96	---
41061	008-R-061	Regulator	250	60	3	1361	600	400	400	400	VALID	5.51%	1988	35.51	---
B0073116 (008-V-185)	008-V-185	Valve Setting	250	60	3	933	740	493	720	493	VALID	9.46%	2004	35.46	---
33943	008-R-035	Regulator	170	60	3	933	400	266	275	266	VALID	5.46%	1996	35.46	---
41047	008-R-054	Regulator	250	60	3	1361	600	400	500	400	VALID	5.51%	1989	35.01	---

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Facility MAOP Summary

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Work Order #	Facility ID	Facility Type	Existing Inlet MAOP (psig)	Existing Outlet MAOP (psig)	Class Location (1,2,3,4)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Test Pressure 192.619 (a) (2) (psig)	Pressure Class Rating (psig)	MAOP per 192.619 (psig)	MAOP Designation	Max % SMYS	Install Date (year)	Total Risk Score	Action Year
51685	008-R-111	Regulator	170	60	3	933	600	400	200	200	VALID	5.46%	1997	34.96	---
53133	008-V-168	Valve Setting	170	NA	3	933	750	500	720	500	VALID	5.46%	1997	34.96	---
41155	008-R-084	Regulator	250	60	3	1361	600	400	500	400	VALID	5.51%	1992	33.51	---
41314	008-R-085	Regulator	250	60	3	1361	600	400	500	400	VALID	5.51%	1992	33.51	---
41972	008-R-087	Regulator	250	60	3	1361	600	400	500	400	VALID	5.51%	1992	33.51	---
42142	008-R-089	Regulator	250	60	3	1361	600	400	500	400	VALID	5.51%	1992	33.51	---
42393	008-R-091	Regulator	250	60	3	1361	600	400	500	400	VALID	5.51%	1992	33.51	---
43558	008-R-096	Regulator	250	60	3	1361	600	400	400	400	VALID	5.51%	1994	32.51	---
44742	008-R-098	Regulator	250	60	3	1361	600	400	500	400	VALID	5.51%	1994	32.51	---
46594	008-R-103	Regulator	250	60	3	1361	600	400	500	400	VALID	5.51%	1994	32.51	---
163399	008-R-141	Regulator	144	60	3	499	600	400	275	275	VALID	8.65%	2009	32.15	---
49478	008-R-108	Regulator	250	60	3	1361	750	500	500	500	VALID	5.51%	1995	32.01	---
B0073116 (008-V-184)	008-V-184	Valve Setting	250	60	3	1056	740	493	720	493	VALID	9.46%	2004	31.46	---
174704	008-R-144	Regulator	499	60	3	1820	750	500	500	500	VALID	8.22%	2010	31.22	---
41043	008-R-052	Regulator	250	60	3	2260	600	400	500	400	VALID	3.32%	1984	30.32	---
41101	008-R-080	Regulator	250	60	3	2260	600	400	500	400	VALID	3.32%	1985	29.82	---
47828	008-R-104	Regulator	170	60	3	1361	600	400	200	200	VALID	3.75%	1995	29.25	---
49795	008-R-110	Regulator	170	60	3	1361	750	500	200	200	VALID	3.75%	1996	28.75	---
B0072657	008-R-126	Regulator	499	60	3	2260	750	500	500	500	VALID	6.62%	2004	28.62	---
B0074126	008-R-125	Regulator	499	60	3	2260	750	500	500	500	VALID	6.62%	2005	28.12	---
B0080216	008-R-124	Regulator	170	60	3	933	750	500	275	275	VALID	5.46%	2011	27.96	---
53884	008-R-115	Regulator	170	60	3	1361	750	500	200	200	VALID	3.75%	1998	27.75	---
186076	008-R-149	Regulator	250	60	3	1820	750	500	500	500	VALID	4.12%	1999	27.62	---
45440	008-V-130	Valve Setting	170	170	3	1106	750	500	720	500	VALID	4.61%	1993	27.11	---
210812	008-V-250	Valve Setting	170	170	3	933	660	440	720	440	VALID	5.75%	2014	26.75	---
45246	008-R-101	Regulator	170	60	3	1361	600	400	500	400	VALID	3.75%	1994	25.75	---
226327	008-R-155	Regulator	250	60	3	1052	640	426	720	426	VALID	7.12%	2016	23.12	---
60124	008-R-119	Regulator	250	60	3	2260	750	500	500	500	VALID	3.32%	2001	21.82	---
186766	008-R-150	Regulator	175	60	3	1361	375	250	200	200	VALID	3.86%	2012	20.86	---
198153	008-R-147	Regulator	170	60	3	1361	750	500	250	250	VALID	3.75%	2013	20.25	---

Work Order #	Facility ID	Facility Type	Existing Inlet MAOP (psig)	Existing Outlet MAOP (psig)	Class Location (1,2,3,4)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Test Pressure 192.619 (a) (2) (psig)	Pressure Class Rating (psig)	MAOP per 192.619 (psig)	MAOP Designation	Max % SMYS	Install Date (year)	Total Risk Score	Action Year
238750	023-R-007	Regulator	300	55	3	499	0	0	275	0	INVALID	18.03%	1960	93.53	2018-2023
12613	023-R-016	Regulator	250	60	3	685	0	0	100	0	INVALID	10.95%	1967	82.95	2018-2023
5C2565	023-R-006	Regulator	300	33	3	933	0	0	300	0	INVALID	9.64%	1959	79.14	2018-2023
15604	023-O-001	Odorizer	200	200	3	758	0	0	275	0	INVALID	7.91%	1968	72.91	2024-2028
16257	023-R-017	Regulator	250	60	3	933	0	0	100	0	INVALID	8.03%	1969	72.53	2024-2028
15281	M&R 15281	Meter	200	NA	3	877	0	0	200	0	INVALID	6.84%	1968	67.84	2024-2028
11140	023-R-010	Regulator	300	150	3	794	450	300	200	200	INVALID	15.10%	1966	67.60	2024-2028
25473	023-R-019	Regulator	250	60	3	1361	0	0	200	0	INVALID	5.51%	1977	61.01	2024-2028
59739	023-R-078	Regulator	300	60	3	1361	0	0	500	0	INVALID	6.61%	2001	54.11	2024-2028
DD002177	023-R-080	Regulator	250	60	3	1361	0	0	300	0	INVALID	5.51%	2002	52.51	2024-2028
38509	M&R 38509	Meter	150	NA	3	610	225	150	100	100	INVALID	9.83%	1966	51.83	2024-2028
28041	023-R-025	Regulator	300	60	3	1193	100	66	200	66	INVALID	7.54%	1981	50.04	2024-2028
DD011684	023-R-109	Regulator	250	60	3	1456	0	0	300	0	INVALID	5.15%	2007	49.65	2024-2028
51880	M&R 51880	Meter	300	NA	3	794	600	400	275	275	INVALID	15.10%	1996	46.10	2024-2028
D0085404	M&R D0085404	Meter	200	NA	3	1843	225	150	200	150	INVALID	5.42%	2008	34.42	2024-2028
DD000273	023-R-079	Regulator	250	55	3	1843	600	400	0	0	INVALID	6.78%	2001	28.28	2024-2028
189413	023-R-113	Regulator	150	55	3	2269	0	0	0	0	INVALID	3.30%	2015	22.80	2024-2028
28788	023-O-007	Odorizer	400	400	3	877	600	400	400	400	VALID	13.68%	1980	56.68	---
31050	023-R-029	Regulator	300	60	3	685	600	400	300	300	VALID	13.14%	1984	54.14	---
D0084213	023-R-036	Regulator	300	60	3	877	600	400	300	300	VALID	10.26%	1980	53.26	---
36421	023-R-014	Regulator	250	60	3	877	600	400	250	250	VALID	8.55%	1967	50.05	---
52153	023-R-056	Regulator	500	60	3	1106	750	500	500	500	VALID	13.56%	1994	49.56	---
15799	023-R-001	Regulator	300	60	3	1106	722	515	500	500	VALID	8.14%	1970	48.14	---
53237	M&R 53237	Meter	250	NA	3	758	750	500	275	275	VALID	12.32%	1997	46.82	---
198521	023-R-026	Regulator	300	60	3	758	600	400	400	400	VALID	11.87%	1999	45.37	---
28321	023-R-023	Regulator	250	60	3	1193	750	500	275	275	VALID	6.28%	1980	44.28	---
30370	023-R-028	Regulator	300	60	3	1193	600	400	400	400	VALID	7.54%	1983	44.04	---
48813	023-R-048	Regulator	300	60	3	1056	600	400	720	400	VALID	11.36%	1995	42.86	---
35682	023-R-031	Regulator	250	60	3	933	750	500	300	300	VALID	8.03%	1988	42.03	---
35527	023-R-030	Regulator	300	60	3	1193	600	400	300	300	VALID	7.54%	1989	41.04	---
29278	023-R-026	Regulator	300	60	3	877	450	300	400	300	VALID	11.48%	1999	40.98	---
39726	023-O-003	Odorizer	250	250	3	1056	750	500	275	275	VALID	9.46%	1993	40.96	---
54158	023-R-060	Regulator	300	60	3	877	600	400	720	400	VALID	10.26%	1998	40.26	---
42449	023-R-037	Regulator	300	60	3	1106	600	400	300	300	VALID	8.14%	1992	40.14	---
239665	023-R-007	Regulator	300	55	3	NA	750	500	400	400	VALID	0.00%	1960	40.00	---
51504	023-R-053	Regulator	250	55	3	758	600	400	275	275	VALID	9.89%	1997	39.39	---
194550	023-R-114	Regulator	300	60	3	758	750	500	720	500	VALID	11.87%	2012	38.87	---
56258	023-R-068	Regulator	300	60	3	933	600	400	720	400	VALID	9.64%	1998	38.64	---
52223	023-R-055	Regulator	200	60	3	1361	375	250	200	200	VALID	4.41%	1978	38.41	---
227280	023-O-001	Odorizer	200	200	3	2269	750	500	1440	500	VALID	4.41%	1968	38.41	---
42764	023-R-038	Regulator	250	60	3	1193	750	500	300	300	VALID	6.28%	1992	38.28	---
177457	023-R-111	Regulator	250	60	3	758	750	500	275	275	VALID	10.49%	2011	37.99	---
58506	023-R-073	Regulator	250	60	3	758	750	500	275	275	VALID	9.89%	2000	37.89	---
39727	M&R 39727	Meter	250	NA	3	1056	750	500	720	500	VALID	9.46%	1993	36.96	---
184453	023-R-015	Regulator	250	60	3	1056	750	500	275	275	VALID	9.46%	1993	36.96	---
39724	023-V-014	Valve Setting	250	60	3	1056	750	500	275	275	VALID	9.46%	1993	36.96	---
48291	023-R-045	Regulator	250	60	3	1193	600	400	300	300	VALID	6.28%	1995	36.78	---
49724	023-R-049	Regulator	250	55	3	1193	600	400	300	300	VALID	6.28%	1995	36.78	---
30947	023-R-024	Regulator	200	60	3	1361	375	250	200	200	VALID	4.41%	1983	35.91	---
55912	023-R-067	Regulator	300	60	3	1361	600	400	500	400	VALID	6.61%	1998	35.61	---
49758	023-R-050	Regulator	250	60	3	1361	750	500	500	500	VALID	5.51%			

KENNEWICK DISTRICT
State of Washington

Attachment 2
Facility MAOP Summary

Cascade Natural Gas

Work Order #	Facility ID	Facility Type	Existing Inlet MAOP (psig)	Existing Outlet MAOP (psig)	Class Location (1,2,3,4)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Test Pressure 192.619 (a) (2) (psig)	Pressure Class Rating (psig)	MAOP per 192.619 (psig)	MAOP Designation	Max % SMYS	Install Date (year)	Total Risk Score	Action Year
56872	023-R-069	Regulator	300	60	3	1361	600	400	500	400	VALID	6.61%	1999	35.11	---
47893	023-R-044	Regulator	250	60	3	877	600	400	275	275	VALID	8.55%	1995	35.05	---
53588	023-R-061	Regulator	250	60	3	1361	750	500	500	500	VALID	5.51%	1997	35.01	---
D0085196	023-R-098	Regulator	300	60	3	1052	600	400	720	400	VALID	10.14%	2009	34.64	---
55747	023-R-066	Regulator	250	60	3	1361	600	400	500	400	VALID	5.51%	1998	34.51	---
54540	023-R-064	Regulator	250	60	3	1361	750	500	300	300	VALID	5.51%	1998	34.51	---
54792	023-R-065	Regulator	250	60	3	1361	600	400	500	400	VALID	5.51%	1998	34.51	---
200521	023-R-116	Regulator	500	100	3	1296	750	500	720	500	VALID	11.57%	2013	34.07	---
53690	023-R-059	Regulator	250	60	3	1361	750	500	300	300	VALID	5.51%	1999	34.01	---
49792	023-R-040	Regulator	300	60	3	1106	600	400	720	400	VALID	8.14%	1997	33.64	---
58823	023-R-075	Regulator	250	60	3	1361	600	400	500	400	VALID	5.51%	2000	33.51	---
59253	023-R-076	Regulator	250	60	3	1361	750	500	300	300	VALID	5.51%	2000	33.51	---
161237	023-R-101	Regulator	300	60	3	933	600	400	300	300	VALID	9.64%	2009	33.14	---
D0080029	023-R-092	Regulator	300	45	3	1361	600	400	300	300	VALID	6.61%	2006	31.61	---
45596	023-R-039	Regulator	250	60	3	1549	750	500	500	500	VALID	4.84%	1993	31.34	---
D0070753	023-R-085	Regulator	250	60	3	1106	750	500	275	275	VALID	8.45%	2003	30.95	---
D0080697	023-R-093	Regulator	300	60	3	1549	750	500	300	300	VALID	5.81%	2006	30.81	---
208908	023-R-118	Regulator	300	175	3	933	750	500	400	400	VALID	9.64%	2014	30.64	---
4740096	023-R-103	Regulator	300	60	3	1193	1110	740	720	720	VALID	7.54%	2010	30.54	---
59844	023-R-077	Regulator	250	60	3	1106	750	500	275	275	VALID	6.78%	2001	30.28	---
D0078546	023-R-089	Regulator	158	60	3	933	600	400	275	275	VALID	5.08%	2006	30.08	---
DD002860	023-R-082	Regulator	250	60	3	1106	600	400	275	275	VALID	6.78%	2003	29.28	---
D0080105	023-R-091	Regulator	300	60	3	1106	600	400	720	400	VALID	8.14%	2006	29.14	---
166068	023-R-102	Regulator	250	60	3	1361	750	500	250	250	VALID	5.51%	2009	29.01	---
163136	023-R-108	Regulator	250	60	3	1456	500	333	500	333	VALID	5.15%	2009	28.65	---
D0083934	023-R-096	Regulator	250	59	3	1106	750	500	275	275	VALID	8.45%	2008	28.45	---
D0084759	023-R-099	Regulator	250	60	3	1106	750	500	275	275	VALID	8.45%	2008	28.45	---
D0075204	023-R-086	Regulator	250	60	3	1106	750	500	275	275	VALID	6.78%	2005	28.28	---
D0077899	023-R-087	Regulator	250	60	3	1106	750	500	720	500	VALID	6.78%	2005	28.28	---
D0070621	023-R-084	Regulator	250	60	3	1361	600	400	300	300	VALID	5.51%	2003	28.01	---
180655	023-R-112	Regulator	250	60	3	1456	800	533	500	500	VALID	5.15%	2011	27.65	---
172439	023-R-104	Regulator	250	60	3	1106	750	500	275	275	VALID	8.45%	2010	27.45	---
D0084203	023-R-097	Regulator	250	60	3	1106	750	500	275	275	VALID	6.78%	2008	26.78	---
163646	023-R-095	Regulator	250	59	3	1052	750	500	250	250	VALID	7.12%	2009	26.62	---
D0078199	023-R-088	Regulator	200	60	3	1549	750	500	300	300	VALID	3.87%	2005	24.37	---
194008	023-R-115	Regulator	300	158	3	1361	600	400	720	400	VALID	6.61%	2013	24.11	---
214539	023-R-120	Regulator	250	60	3	1106	750	500	720	500	VALID	7.12%	2016	23.12	---
D0067264	023-R-083	Regulator	250	60	3	2260	600	400	300	300	VALID	3.32%	2002	21.32	---
D0082224	023-R-109	Regulator	250	60	3	2095	750	500	1440	500	VALID	3.58%	2007	19.08	---

LONGVIEW DISTRICT
State of Washington

Attachment 2
Facility MAOP Summary

Cascade Natural Gas

Work Order #	Facility ID	Facility Type	Existing Inlet MAOP (psig)	Existing Outlet MAOP (psig)	Class Location (1,2,3,4)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Test Pressure 192.619 (a) (2) (psig)	Pressure Class Rating (psig)	MAOP per 192.619 (psig)	MAOP Designation	Max % SMYS	Install Date (year)	Total Risk Score	Action Year
73582	011-R-008	Regulator	250	36	3	418	90	60	275	60	INVALID	23.89%	1957	93.39	2018-2023
206644	011-R-002	Regulator	250	36	3	418	90	60	275	60	INVALID	23.89%	1972	80.89	2018-2023
UNKV (011-R-001)	011-R-001	Regulator	250	36	3	641	100	66	275	66	INVALID	13.95%	1956	76.45	2018-2023
21728	011-R-014	Regulator	250	60	3	794	0	0	200	0	INVALID	12.59%	1975	74.09	2024-2028
82C8590	011-R-004	Regulator	250	80	3	877	0	0	200	0	INVALID	8.55%	1965	71.05	2024-2028
UNKV (011-R-021)	011-R-021	Regulator	152	40	3	758	0	0	200	0	INVALID	6.01%	1968	71.01	2024-2028
16088	011-R-018	Regulator	250	60	3	1361	0	0	200	0	INVALID	5.51%	1969	70.01	2024-2028
52429	011-R-038	Regulator	250	60	3	499	0	0	200	0	INVALID	15.02%	2001	67.52	2024-2028
24820	011-R-024	Regulator	300	60	3	1361	0	0	200	0	INVALID	6.61%	1977	66.11	2024-2028
213993	011-O-007	Odorizer	300	300	3	1056	0	0	300	0	INVALID	11.36%	1997	65.86	2024-2028
23640	011-R-020	Regulator	250	46	3	499	600	400	200	200	INVALID	15.02%	1971	62.52	2024-2028
13913	CHINOOK VENTURES (REYNOLDS METALS)	Meter	250	NA	3	641	0	0	300	0	INVALID	12.59%	2013	59.09	2024-2028
29516	011-O-002	Odorizer	250	250	3	1193	0	0	275	0	INVALID	6.28%	2002	53.28	2024-2028
192344	LONGVIEW FIBRE MILL	Meter	499	NA	3	823	600	400	250	250	INVALID	12.14%	1995	52.64	2024-2028
48328	B.F. GOODRICH (KALAMA CHEMICAL)	Meter	300	NA	3	724	750	500	275	275	INVALID	16.56%	1995	52.06	2024-2028
173406	011-R-047	Regulator	150	58	3	641	0	0	275	0	INVALID	7.01%	2010	50.01	2024-2028
43604	011-O-006	Odorizer	499	499	3	1193	1080	720	275	275	INVALID	12.54%	1995	48.04	2024-2028
13163	011-O-001	Odorizer	152	152	3	933	225	150	400	150	INVALID	4.88%	1968	45.88	2024-2028
51822	BHP	Meter	300	NA	3	811	750	500	275	275	INVALID	14.79%	1996	45.79	2024-2028
E0083149	CHINOOK VENTURES (REYNOLDS METALS)	Meter	250	NA	3	1106	250	166	90	90	INVALID	6.78%	2013	29.28	2024-2028
199748	011-R-050	Regulator	300	60	3	1361	750	500	300	300	VALID	6.61%	1969	51.11	--
43606	011-R-030	Regulator	499	250	3	1045	1080	720	720	720	VALID	19.09%	1995	50.59	--
17004	011-R-003	Regulator	250	60	3	1321	375	250	275	250	VALID	5.67%	1970	49.67	--
179775	011-R-003	Regulator	250	60	3	1321	375	250	275	250	VALID	5.67%	1970	49.67	--
43607	LONGVIEW FIBRE MILL	Meter	250	NA	3	727	1080	720	720	720	VALID	13.75%	1995	49.25	--
32981	011-R-011	Regulator	250	60	3	1106	600	400	275	275	VALID	6.78%	1986	47.78	--
E0084526	011-R-044	Regulator	300	60	3	499	750	500	720	499	VALID	18.03%	2008	47.03	--
E0072301	011-R-040	Regulator	250	60	3	499	750	500	275	275	VALID	15.02%	2004	46.02	--
E0082073	MINT FARM ENERGY	Meter	250	NA	3	823	750	500	720	500	VALID	12.14%	2007	41.64	--
52070	011-R-037	Regulator	300	60	3	1106	750	500	720	500	VALID	8.14%	2001	41.64	--
165132	011-R-046	Regulator	499	46	3	1106	1080	720	720	720	VALID	16.91%	2009	41.41	--
47137	011-R-031	Regulator	250	60	3	758	600	400	250	250	VALID	9.89%	1994	40.89	--
173407	011-R-048	Regulator	150	52	3	1843	375	250	720	250	VALID	4.07%	1970	37.07	--
49631	011-R-032	Regulator	300	60	3	1361	750	500	500	500	VALID	6.61%	1995	33.11	--
49632	011-R-033	Regulator	300	60	3	1361	750	500	500	500	VALID	6.61%	1995	33.11	--
52802	LAKESIDE IND.	Meter	80	NA	3	641	140	93	200	93	VALID	3.74%	1994	29.74	--
E0078128	011-R-042	Regulator	300	22	3	1106	600	400	720	400	VALID	8.14%	2005	29.64	--
192409	011-R-049	Regulator	300	60	3	1361	750	500	300	300	VALID	6.61%	2012	28.61	--
EE00176	011-R-017	Regulator	250	60	3	1361	750	500	500	500	VALID	5.51%	2002	28.51	--
45514	CHINOOK VENTURES (REYNOLDS METALS)	Meter	250	NA	3	1056	600	400	720	400	VALID	9.46%	2013	26.96	--
50827	011-R-036	Regulator	250	60	3	1361	750	500	500	500	VALID	5.51%	2008	25.51	--
192288	LAKESIDE IND.	Meter	80	NA	3	1106	140	93	275	93	VALID	2.17%	1994	24.17	--
173404	011-O-005	Odorizer	150	150	3	1106	375	250	275	250	VALID	4.07%	2010	22.07	--

MOUNT VERNON DISTRICT
State of Washington

Attachment 2
Facility MAOP Summary

Cascade Natural Gas

Work Order #	Facility ID	Facility Type	Existing Inlet MAOP (psig)	Existing Outlet MAOP (psig)	Class Location (1,2,3,4)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Test Pressure 192.619 (a) (2) (psig)	Pressure Class Rating (psig)	MAOP per 192.619 (psig)	MAOP Designation	Max % SMYS	Install Date (year)	Total Risk Score	Action Year
UNKV (017-O-003)	017-O-003	Odorizer	960	960	3	1183	0	0	0	0	INVALID	32.45%	1970	136.45	2018-2023
13C8489	017-R-024	Regulator	360	60	3	499	0	0	200	0	INVALID	21.63%	1965	107.13	2018-2023
16050	017-R-063	Regulator	400	60	3	794	0	0	275	0	INVALID	20.14%	1969	99.64	2018-2023
19330 (017-R-059)	017-R-059	Regulator	400	60	3	794	0	0	200	0	INVALID	20.14%	1972	93.14	2018-2023
UNKV (017-R-002)	017-R-002	Regulator	250	60	3	499	0	0	0	0	INVALID	15.02%	1957	92.02	2018-2023
24C9677	017-R-028	Regulator	360	151	3	601	0	0	720	0	INVALID	17.95%	1985	88.45	2018-2023
G0084854	017-R-050	Regulator	400	60	3	811	0	0	200	0	INVALID	19.71%	1969	86.71	2018-2023
15491	017-R-001	Regulator	360	60	3	794	0	0	200	0	INVALID	18.12%	1969	85.12	2018-2023
21366	017-R-003	Regulator	250	60	4	399	0	0	200	0	INVALID	15.02%	1973	83.52	2018-2023
14851	017-R-012	Regulator	360	100	3	877	0	0	400	0	INVALID	12.31%	1968	79.81	2018-2023
43053	017-R-100	Regulator	500	60	3	1193	0	0	200	0	INVALID	12.57%	1992	79.57	2018-2023
19330 (Meter)	AULT FIELD	Meter	250	NA	3	610	0	0	100	0	INVALID	16.38%	1972	79.38	2018-2023
26783	017-R-068	Regulator	400	60	3	933	0	0	200	0	INVALID	12.85%	1979	76.35	2018-2023
UNKV (017-R-007)	017-R-007	Regulator	250	60	3	933	0	0	0	0	INVALID	8.03%	1962	76.03	2018-2023
220008	017-R-029	Regulator	151	60	3	499	0	0	200	0	INVALID	9.07%	1965	75.57	2018-2023
UNKV (017-R-016)	017-R-016	Regulator	360	37	3	1456	0	0	300	0	INVALID	7.42%	1965	73.92	2024-2028
34628	017-R-041	Regulator	360	250	3	641	750	500	200	200	INVALID	16.83%	1957	73.83	2024-2028
17275	017-R-051	Regulator	400	60	3	1361	0	0	200	0	INVALID	8.81%	1970	72.81	2024-2028
18439	017-R-006	Regulator	250	60	4	746	0	0	200	0	INVALID	8.03%	1971	72.53	2024-2028
23477	017-R-060	Regulator	400	60	3	1361	0	0	200	0	INVALID	8.81%	1969	69.31	2024-2028
49816	017-R-114	Regulator	400	60	3	933	0	0	500	0	INVALID	12.85%	1996	67.85	2024-2028
50253	017-R-117	Regulator	400	60	3	933	0	0	500	0	INVALID	12.85%	1997	67.35	2024-2028
25452	017-R-008	Regulator	250	60	4	954	0	0	200	0	INVALID	6.28%	1978	67.28	2024-2028
197547	017-R-168	Regulator	250	250	3	794	0	0	0	0	INVALID	12.59%	1989	67.09	2024-2028
56132	017-R-124	Regulator	400	60	3	933	0	0	500	0	INVALID	12.85%	1998	66.85	2024-2028
19956	017-R-052	Regulator	400	60	3	1361	0	0	200	0	INVALID	8.81%	1972	66.81	2024-2028
21304	017-R-018	Regulator	360	249	3	1106	0	0	400	0	INVALID	9.76%	1975	66.26	2024-2028
21000	017-R-017	Regulator	360	60	3	1361	0	0	200	0	INVALID	7.93%	1973	65.43	2024-2028
UNKV (017-R-140)	017-R-140	Regulator	400	60	3	933	0	0	0	0	INVALID	12.85%	2003	64.35	2024-2028
26235	017-O-004	Odorizer	249	249	3	877	275	183	400	183	INVALID	8.51%	1957	64.01	2024-2028
25372	017-R-062	Regulator	400	60	3	1361	0	0	200	0	INVALID	8.81%	1978	63.81	2024-2028
9020	GENERAL CHEMICAL	Meter	250	NA	3	877	225	150	300	150	INVALID	8.55%	1958	63.55	2024-2028
21175	017-R-019	Regulator	249	41	3	758	110	73	200	73	INVALID	12.54%	1975	63.04	2024-2028
UNKV (017-R-153)	017-R-153	Regulator	400	60	3	933	0	0	0	0	INVALID	12.85%	2008	61.85	2024-2028
UNKV (017-R-125)	017-R-125	Regulator	400	60	3	1549	0	0	0	0	INVALID	7.74%	1989	61.24	2024-2028
37429	GENERAL CHEMICAL	Meter	250	NA	3	1056	225	150	100	100	INVALID	9.46%	1958	60.46	2024-2028
UNKV (017-R-135)	017-R-135	Regulator	250	60	3	1549	0	0	0	0	INVALID	4.84%	1957	60.34	2024-2028
UNKV (017-R-167)	017-R-167	Regulator	400	250	3	877	0	0	0	0	INVALID	13.68%	2005	60.18	2024-2028
49968	017-R-115	Regulator	250	60	3	933	0	0	500	0	INVALID	8.03%	1995	58.53	2024-2028
UNKV (017-R-176)	017-R-176	Regulator	500	60	3	1193	0	0	0	0	INVALID	12.57%	2015	58.07	2024-2028
49703	017-R-113	Regulator	250	60	3	933	0	0	500	0	INVALID	8.03%	1996	58.03	2024-2028
177232 (017-R-166)	017-R-166	Regulator	960	395	3	1643	900	600	1440	600	INVALID	17.53%	1989	57.03	2024-2028
18C6103	017-R-065	Regulator	150	25	3	1193	0	0	200	0	INVALID	3.77%	1963	56.27	2024-2028
UNKV (017-R-159)	017-R-159	Regulator	400	60	3	1549	0	0	0	0	INVALID	7.74%	2003	54.24	2024-2028
11C6725	017-R-038	Regulator	360	30	3	2858	0	0	300	0	INVALID	3.78%	1961	53.28	2024-2028
UNKV (017-R-005)	017-R-005	Regulator	250	32	3	933	0	0	0	0	INVALID	8.03%	2007	52.53	2024-2028
52993	017-R-119	Regulator	500	60	3	888	600	400	720	400	INVALID	16.88%	2012	48.88	2024-2028
220566	017-R-174	Regulator	400	60	3	2269	0	0	0	0	INVALID	8.81%	2015	43.31	2024-2028
28377	017-R-067	Regulator	400	60	3	3080	0	0	500	0	INVALID	3.90%	1980	42.90	2024-2028
G0067527 (017-O-001)	017-O-001	Odorizer	500	500	3	1361	750	5							

MOUNT VERNON DISTRICT
State of Washington

Attachment 2
Facility MAOP Summary

Cascade Natural Gas

Work Order #	Facility ID	Facility Type	Existing Inlet MAOP (psig)	Existing Outlet MAOP (psig)	Class Location (1,2,3,4)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Test Pressure 192.619 (a) (2) (psig)	Pressure Class Rating (psig)	MAOP per 192.619 (psig)	MAOP Designation	Max % SMYS	Install Date (year)	Total Risk Score	Action Year
41747	017-R-093	Regulator	105	60	3	933	0	0	500	0	INVALID	3.37%	1991	40.87	2024-2028
58167	017-R-129	Regulator	400	60	3	933	750	500	275	275	INVALID	12.85%	2013	39.35	2024-2028
52562	017-R-118	Regulator	151	60	3	933	0	0	500	0	INVALID	4.85%	1997	39.35	2024-2028
UNK V (017-R-169)	017-R-169	Regulator	250	60	3	3539	0	0	0	0	INVALID	3.53%	1989	36.03	2024-2028
G0080813	API PROPERTIES - SIERRA PACIFIC	Meter	200	NA	3	811	225	150	125	125	INVALID	9.86%	2006	35.86	2024-2028
51884	017-R-043	Regulator	105	60	3	2260	0	0	500	0	INVALID	1.39%	1997	31.89	2024-2028
9650	017-R-044	Regulator	105	60	3	2112	0	0	500	0	INVALID	1.49%	2007	30.99	2024-2028
169736	017-R-047	Regulator	360	225	3	418	600	400	720	400	VALID	34.41%	1956	119.41	---
30637	PSE FERDONIA	Meter	500	NA	3	650	750	500	500	500	VALID	30.77%	1983	92.27	---
60133 (017-R-090)	017-R-090	Regulator	360	360	3	450	600	400	720	400	VALID	32.00%	1991	89.50	---
40023	SHELL PUGET SOUND (MARCH PT COGEN)	Meter	500	NA	3	820	750	500	500	500	VALID	30.48%	1991	87.98	---
40026	017-R-091	Regulator	500	400	3	820	750	500	720	500	VALID	30.48%	1991	83.98	---
169736 Tesoro	TESORO	Meter	225	NA	3	564	600	400	720	400	VALID	15.94%	1956	73.44	---
54487	017-R-013	Regulator	360	41	3	641	600	400	500	400	VALID	16.83%	1964	70.33	---
230009	017-R-075	Regulator	500	360	3	758	750	500	500	500	VALID	24.65%	1985	70.15	---
40022	SHELL (TEXACO)	Meter	400	NA	3	658	600	400	500	400	VALID	24.29%	1991	66.79	---
40024	017-R-089	Regulator	500	360	3	811	750	500	720	500	VALID	24.64%	1991	63.14	---
35043	017-R-083	Regulator	500	60	3	1085	750	500	500	500	VALID	13.82%	1988	62.82	---
G0073542	017-R-145	Regulator	400	60	3	499	600	400	720	400	VALID	24.04%	2004	60.04	---
191622	017-R-165	Regulator	400	60	3	933	750	500	500	500	VALID	12.85%	1972	59.85	---
31324	017-R-004	Regulator	250	60	3	877	600	400	275	275	VALID	8.55%	1957	59.05	---
43837	017-R-094	Regulator	400	60	3	933	750	500	500	500	VALID	12.85%	1982	54.85	---
31980	017-R-021	Regulator	400	60	3	877	675	450	500	450	VALID	13.68%	1985	54.18	---
GG002457	AIR LIQUIDE	Meter	500	NA	3	877	750	500	720	500	VALID	20.98%	2002	53.98	---
47212	017-R-108	Regulator	250	60	3	544	600	400	250	250	VALID	18.35%	1995	53.85	---
33846	017-R-076	Regulator	400	60	3	877	675	450	500	450	VALID	13.68%	1986	53.68	---
G0067527 (017-R-138)	017-R-138	Regulator	1000	500	3	1106	1500	1000	1440	1000	VALID	21.25%	2004	53.25	---
53023	017-R-031	Regulator	360	105	3	641	750	500	720	500	VALID	18.12%	1997	52.62	---
34371	017-R-081	Regulator	500	250	3	1106	750	500	500	500	VALID	13.56%	1987	49.06	---
42739	017-R-096	Regulator	360	60	3	933	600	400	500	400	VALID	11.57%	1992	48.57	---
54636	017-R-123	Regulator	250	60	3	499	750	500	275	275	VALID	15.02%	1999	48.52	---
48869	017-R-110	Regulator	360	60	3	933	750	500	500	500	VALID	11.57%	1995	47.07	---
GG002455	AIR LIQUIDE	Meter	500	NA	3	1056	750	500	720	500	VALID	18.93%	2002	46.93	---
28768	017-R-066	Regulator	249	52	3	758	600	400	275	275	VALID	9.85%	1982	46.85	---
58210	017-R-130	Regulator	400	60	3	933	750	500	500	500	VALID	12.85%	1999	46.35	---
60133 (017-R-134)	017-R-134	Regulator	360	275	3	811	600	400	720	400	VALID	17.74%	2001	46.24	---
53024	017-R-045	Regulator	360	60	3	933	750	500	500	500	VALID	11.57%	1997	46.07	---
34199	017-R-072	Regulator	360	175	3	1193	600	400	400	400	VALID	9.05%	1982	46.05	---
57477	017-R-128	Regulator	400	60	3	933	750	500	720	500	VALID	12.85%	2000	45.85	---
58345	017-R-131	Regulator	400	60	3	933	750	500	500	500	VALID	12.85%	2000	45.85	---
55558	017-R-122	Regulator	250	60	3	1167	375	250	300	250	VALID	6.43%	1978	45.43	---
30969	017-R-020	Regulator	400	60	3	1361	750	500	500	500	VALID	8.81%	1983	45.31	---
G0072371 (017-R-141)	017-R-141	Regulator	360	250	3	758	600	400	720	400	VALID	14.24%	2004	45.24	---
55633	017-R-121	Regulator	360	250	3	933	750	500	500	500	VALID	11.57%	1999	45.07	---
G0082548	017-R-154	Regulator	960	60	3	1453	1520	1013	1440	1013	VALID	19.81%	2009	44.31	---
GG010642	017-R-025	Regulator	360	41	3	758	750	500	720	500	VALID	14.24%	2006	44.24	---
G0068269	017-R-137	Regulator	249	60	3	641	750	500	275	275	VALID	11.64%	2003	43.14	---
184808	017-R-161	Regulator	151	60	3	1960	750	500	500	500	VALID	2.49%	1967	42.99	---
52583	ANACORTES CHECK METER	Meter	366	NA	3	1106	750	500	720	500	VALID	12.37%	1997	42.87	---
G0073443	ANACORTES CHECK METER	Meter	366	NA	3	1106	750	500	720	500	VALID	12.37%	1997	42.87	---

MOUNT VERNON DISTRICT
State of Washington

Attachment 2
Facility MAOP Summary

Cascade Natural Gas

Work Order #	Facility ID	Facility Type	Existing Inlet MAOP (psig)	Existing Outlet MAOP (psig)	Class Location (1,2,3,4)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Test Pressure 192.619 (a) (2) (psig)	Pressure Class Rating (psig)	MAOP per 192.619 (psig)	MAOP Designation	Max % SMYS	Install Date (year)	Total Risk Score	Action Year
G0079688	017-R-147	Regulator	400	60	3	933	750	500	500	500	VALID	12.85%	2006	42.85	---
34160	017-R-077	Regulator	175	60	3	933	600	400	200	200	VALID	5.62%	1982	42.62	---
36582	017-R-084	Regulator	360	60	3	1193	750	500	500	500	VALID	9.05%	1989	42.55	---
170356	017-R-157	Regulator	500	60	3	1106	750	500	720	500	VALID	16.90%	2009	41.40	---
45639	017-R-106	Regulator	360	60	3	1193	750	500	500	500	VALID	9.05%	1994	40.05	---
34279	017-R-080	Regulator	250	60	3	1056	600	400	275	275	VALID	9.46%	1987	39.96	---
186760	017-R-162	Regulator	500	360	3	1106	750	500	720	500	VALID	16.90%	2012	39.90	---
191484	LINDE HYDROGEN	Meter	500	NA	3	1052	750	500	720	500	VALID	16.90%	2012	39.90	---
42767	017-R-097	Regulator	360	60	3	1361	750	500	500	500	VALID	7.93%	1993	39.43	---
220939	017-R-175	Regulator	400	60	3	1106	750	500	500	500	VALID	10.85%	2009	39.35	---
36694	017-R-085	Regulator	250	60	3	1361	375	250	275	250	VALID	5.51%	1989	39.01	---
45941	017-R-105	Regulator	360	60	3	1361	750	500	500	500	VALID	7.93%	1994	38.93	---
26117	017-R-042	Regulator	105	60	3	933	600	400	200	200	VALID	3.37%	1975	38.87	---
177232 (017-O-006)	017-O-006	Odorizer	250	250	3	1456	900	600	300	300	VALID	5.15%	1989	38.65	---
42330	017-R-095	Regulator	249	60	3	1193	600	400	300	300	VALID	6.26%	1992	38.26	---
G0082379	017-R-151	Regulator	105	45	3	544	375	250	275	250	VALID	7.71%	1995	38.21	---
213277	017-R-082	Regulator	250	60	3	1106	375	250	275	250	VALID	6.78%	1987	37.28	---
44845	017-R-102	Regulator	249	60	3	1193	600	400	300	300	VALID	6.26%	1994	37.26	---
47086	017-R-107	Regulator	360	60	3	1106	750	500	720	500	VALID	9.76%	1994	36.76	---
162514	017-R-156	Regulator	500	52	3	1106	750	500	720	500	VALID	13.56%	2012	36.56	---
209739	017-R-173	Regulator	500	52	3	1106	750	500	720	500	VALID	14.25%	2014	36.25	---
28931	017-R-070	Regulator	105	60	3	933	750	500	200	200	VALID	3.37%	1981	35.87	---
G0072371 (017-R-144)	017-R-144	Regulator	250	45	3	1106	600	400	275	275	VALID	6.78%	1990	35.78	---
37799	017-R-086	Regulator	249	60	3	1106	600	400	275	275	VALID	6.75%	1992	34.75	---
34198	017-R-078	Regulator	175	60	3	1193	600	400	200	200	VALID	4.40%	1986	34.40	---
G0080171	017-R-150	Regulator	400	60	3	1321	750	500	500	500	VALID	9.08%	2006	34.08	---
G0072371 (017-R-143)	017-R-143	Regulator	250	45	3	933	600	400	275	275	VALID	8.03%	2004	34.03	---
42928	017-R-098	Regulator	250	60	3	1106	600	400	275	275	VALID	6.78%	1995	33.28	---
191798	017-R-079	Regulator	105	60	3	877	375	250	200	200	VALID	3.59%	1987	33.09	---
32376	017-R-023	Regulator	105	60	3	1361	300	200	200	200	VALID	2.31%	1985	32.81	---
50121	017-R-116	Regulator	249	41	3	1106	600	400	275	275	VALID	6.75%	1996	32.75	---
G0084755	017-R-053	Regulator	400	60	3	1456	750	500	500	500	VALID	8.24%	2008	32.24	---
205109	017-R-172	Regulator	105	60	3	1960	275	183	500	183	VALID	1.73%	1985	32.23	---
219113	017-R-177	Regulator	500	60	3	1843	750	500	720	500	VALID	13.56%	2017	32.06	---
33020	017-R-026	Regulator	105	60	3	1549	265	176	300	176	VALID	2.03%	1986	32.03	---
G0080815	017-R-148	Regulator	360	200	3	1106	600	400	720	400	VALID	9.76%	2006	30.76	---
173441	017-R-158	Regulator	400	60	3	1960	750	500	500	500	VALID	6.59%	2010	29.59	---
179240	017-R-160	Regulator	400	60	3	1820	750	500	500	500	VALID	6.59%	2010	29.59	---
189436	017-R-163	Regulator	400	60	3	1960	750	500	500	500	VALID	6.59%	2012	28.59	---
57391	017-R-132	Regulator	360	60	3	2260	750	500	500	500	VALID	4.78%	1991	28.28	---
56610	017-R-126	Regulator	151	45	3	933	600	400	200	200	VALID	4.85%	2000	27.85	---
227564	017-R-178	Regulator	400	60	3	1960	750	500	500	500	VALID	6.59%	2015	27.09	---
G0078891	017-R-146	Regulator	175	60	3	1106	750	500	275	275	VALID	4.75%	2005	25.25	---
45846	017-R-104	Regulator	105	10	3	1106	600	400	200	200	VALID	2.85%	1994	24.85	---
193978	017-R-170	Regulator	105	45	3	953	300	200	275	200	VALID	4.40%	2014	16.40	---
200583	017-R-171	Regulator	100	52	3	1106	600	400	275	275	VALID	2.85%	2013	15.35	---

WALLA WALLA DISTRICT
State of Washington

Attachment 2
Facility MAOP Summary

Cascade Natural Gas

Work Order #	Facility ID	Facility Type	Existing Inlet MAOP (psig)	Existing Outlet MAOP (psig)	Class Location (1,2,3,4)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Test Pressure 192.619 (a) (2) (psig)	Pressure Class Rating (psig)	MAOP per 192.619 (psig)	MAOP Designation	Max % SMYS	Install Date (year)	Total Risk Score	Action Year
UNKV (026-R-001)	026-R-001	Regulator	150	60	3	499	0	0	200	0	UNVALID	11.01%	1956	88.51	2018-2023
651010	026-R-002	Regulator	150	60	3	499	0	0	200	0	UNVALID	9.01%	1956	80.01	2018-2023
MM000188	026-V-030	Valve Setting	150	150	3	908	600	400	720	400	VALID	6.60%	2002	29.60	---
MM000189	026-V-031	Valve Setting	150	150	3	908	600	400	720	400	VALID	6.60%	2002	29.60	---
MM000041	026-O-001	Odorizer	150	150	3	933	600	400	400	400	VALID	4.82%	2002	26.82	---

WENATCHEE DISTRICT
State of Washington

Attachment 2
Facility MAOP Summary

Cascade Natural Gas

Work Order #	Facility ID	Facility Type	Existing Inlet MAOP (psig)	Existing Outlet MAOP (psig)	Class Location (1,2,3,4)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Test Pressure 192.619 (a) (2) (psig)	Pressure Class Rating (psig)	MAOP per 192.619 (psig)	MAOP Designation	Max % SMYS	Install Date (year)	Total Risk Score	Action Year
UNKV (029-O-06)	029-O-06	Odorizer	250	250	3	794	0	0	720	0	INVALID	12.59%	1965	85.59	2018-2023
33C9624	029-R-002	Regulator	250	60	3	794	0	0	200	0	INVALID	12.59%	1965	81.59	2018-2023
222162	029-O-12	Odorizer	500	500	3	794	750	500	300	300	INVALID	25.17%	1991	77.67	2018-2023
UNKV 029-R-054	029-R-054	Regulator	250	100	3	933	0	0	285	0	INVALID	8.03%	1962	76.03	2018-2023
58C5746	029-R-007	Regulator	250	50	3	1361	0	0	200	0	INVALID	5.51%	1962	73.51	2024-2028
12443	029-R-039	Regulator	225	60	3	933	0	0	200	0	INVALID	7.23%	1966	73.23	2024-2028
21907	029-R-040	Regulator	150	60	3	610	0	0	200	0	INVALID	9.83%	1967	71.33	2024-2028
18997	029-R-015	Regulator	250	60	3	877	0	0	200	0	INVALID	8.55%	1971	71.05	2024-2028
14458	029-R-016	Regulator	250	60	3	877	0	0	200	0	INVALID	8.55%	1968	69.55	2024-2028
DO001649	029-R-012	Regulator	400	100	3	877	150	100	200	100	INVALID	13.68%	1966	67.18	2024-2028
208242	029-R-009	Regulator	400	60	3	877	90	60	200	60	INVALID	13.68%	1968	66.18	2024-2028
18997 (Meter)	Nestle Brand M&R	Meter	125	NA	3	794	0	0	200	0	INVALID	6.29%	1972	64.29	2024-2028
20159	029-R-011	Regulator	400	60	3	877	750	500	200	200	INVALID	13.68%	1963	63.68	2024-2028
25426	029-R-020	Regulator	250	60	3	1361	0	0	200	0	INVALID	5.51%	1977	61.01	2024-2028
20154	029-R-037	Regulator	225	60	3	1361	0	0	200	0	INVALID	4.96%	1957	60.46	2024-2028
166358	029-R-003	Regulator	250	47	3	1327	100	66	275	66	INVALID	5.65%	1957	57.15	2024-2028
230649	029-R-067	Regulator	250	60	3	NA	0	0	0	0	INVALID	6.18%	1998	55.18	2024-2028
12448	029-O-07	Odorizer	150	150	3	1361	0	0	400	0	INVALID	3.30%	1967	53.80	2024-2028
O0084171	029-R-053	Regulator	250	60	3	1361	750	500	100	100	INVALID	5.51%	1962	53.51	2024-2028
32660	Nestle Brand M&R	Meter	125	NA	3	794	100	66	100	66	INVALID	6.29%	1972	53.29	2024-2028
22274	029-R-008	Regulator	400	60	3	1361	0	0	200	0	INVALID	8.81%	2001	52.31	2024-2028
31551	Chef Reddy M&R	Meter	100	NA	3	794	100	66	100	66	INVALID	5.03%	1966	52.03	2024-2028
207499	029-R-014	Regulator	250	125	3	1106	200	133	200	133	INVALID	6.78%	1972	49.78	2024-2028
230251	029-R-068	Regulator	250	60	3	NA	0	0	0	0	INVALID	6.06%	2016	46.06	2024-2028
28668	Jim Frank M&R	Meter	125	NA	3	794	200	133	100	100	INVALID	6.29%	1981	43.79	2024-2028
O0083324	029-R-051	Regulator	400	150	3	1361	225	150	275	150	INVALID	8.81%	2008	33.81	2024-2028
223306	029-R-066	Regulator	225	60	3	933	650	433	0	0	INVALID	7.23%	2015	27.73	2024-2028
28257	029-O-08	Odorizer	225	225	3	544	450	300	300	300	VALID	16.52%	1956	74.02	---
UNKV (029-O-05)	029-O-05	Odorizer	500	500	3	794	750	500	1440	500	VALID	25.17%	1991	73.67	---
188977	029-O-10	Odorizer	250	250	3	1081	750	500	300	300	VALID	6.93%	1957	57.43	---
37341	029-R-018	Regulator	400	100	3	877	750	500	400	400	VALID	13.68%	1973	56.18	---
29100	029-R-022	Regulator	400	125	3	877	750	500	400	400	VALID	13.68%	1981	56.18	---
55929	029-R-043	Regulator	250	60	3	499	750	500	275	275	VALID	15.02%	1999	48.52	---
59320	029-R-047	Regulator	250	60	3	499	600	400	275	275	VALID	15.02%	2001	47.52	---
55804	029-R-005	Regulator	250	60	3	1361	750	500	275	275	VALID	5.51%	1973	47.01	---
208243	029-R-025	Regulator	250	60	3	728	600	400	275	275	VALID	10.30%	1990	44.30	---
O0085210	029-R-052	Regulator	250	150	3	499	600	400	275	275	VALID	15.02%	2009	43.52	---
50342	Lamb-Weston M&R	Meter	250	NA	3	811	750	500	720	500	VALID	12.32%	1996	43.32	---
60390	029-V-061	Valve	250	250	3	877	375	250	275	250	VALID	8.55%	1981	42.05	---
O0082716	029-R-055	Regulator	250	60	3	1106	600	400	720	400	VALID	8.45%	1983	40.95	---
181660	029-R-058	Regulator	500	400	3	1106	1440	960	720	720	VALID	16.90%	2011	40.40	---
49470	029-R-033	Regulator	400	60	3	1361	750	500	500	500	VALID	8.81%	1995	39.31	---
O0077809	029-R-049	Regulator	400	60	3	1361	750	500	720	500	VALID	8.81%	1996	38.81	---
188983	029-R-060	Regulator	400	60	3	1106	750	500	800	500	VALID	10.85%	2012	37.85	---
183048	029-V-071	Valve	400	400	3	1183	750	500	720	500	VALID	13.52%	2011	37.02	---
48689	029-R-030	Regulator	250	60	3	1193	660	440	400	400	VALID	6.28%	1995	36.78	---
199470	029-R-062	Regulator	400	60	3	877	750	500	720	500	VALID	13.68%	2013	36.18	---
48787	029-R-029	Regulator	250	60	3	877	600	400	275	275	VALID	8.55%	1995	35.05	---
189179	029-R-015	Regulator	250	60	3	NA	90	60	720	720	VALID	0.00%	1971	34.50	---
183047	029-V-070	Valve	400	400	3	1106	750	500	720	500	VALID	10.85%	2011	34.35	---
200620	029-R-063	Regulator													

WENATCHEE DISTRICT
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Attachment 2
Facility MAOP Summary

Cascade Natural Gas

Work Order #	Facility ID	Facility Type	Existing Inlet MAOP (psig)	Existing Outlet MAOP (psig)	Class Location (1,2,3,4)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Test Pressure 192.619 (a) (2) (psig)	Pressure Class Rating (psig)	MAOP per 192.619 (psig)	MAOP Designation	Max % SMYS	Install Date (year)	Total Risk Score	Action Year
53922	029-R-045	Regulator	250	60	3	1361	600	400	300	300	VALID	5.51%	1999	34.01	---
55924	029-R-044	Regulator	250	60	3	877	750	500	275	275	VALID	8.55%	1998	33.55	---
200528	029-R-064	Regulator	400	60	3	1106	600	400	720	400	VALID	10.85%	2013	33.35	---
51346	029-R-035	Regulator	250	60	3	1361	600	400	500	400	VALID	5.51%	1993	33.01	---
45415	029-R-028	Regulator	250	60	3	1361	600	400	275	275	VALID	5.51%	1994	32.51	---
234314	29-R-071	Regulator	400	<=60 psig	3	1106	750	500	740	500	VALID	10.85%	2016	31.85	---
55541	029-R-041	Regulator	250	60	3	1361	600	400	500	400	VALID	5.51%	1998	30.51	---
37072	Nestle Brand M&R	Meter	100	100	3	1056	150	100	100	100	VALID	3.79%	1986	29.79	---
O0085224	Guardian Industries M&R	Meter	150	NA	3	1106	225	150	200	150	VALID	5.07%	2009	28.57	---
181146	SGL Automotive M&R	Meter	100	NA	3	499	225	150	200	150	VALID	6.01%	2011	28.51	---
165149	029-R-057	Regulator	250	60	3	877	600	400	275	275	VALID	8.55%	2009	28.05	---
192354	029-R-061	Regulator	225	60	3	1045	600	400	275	275	VALID	8.61%	2013	26.11	---
O0085085	029-R-056	Regulator	250	60	3	1361	650	433	500	433	VALID	5.51%	2008	25.51	---
181145	029-R-059	Regulator	250	100	3	1106	750	500	275	275	VALID	6.78%	2011	25.28	---
O0083324 (Meter)	Roloff-Schutte M&R	Meter	150	NA	3	1106	225	150	200	150	VALID	5.07%	2008	25.07	---
232225	029-R-070	Regulator	250	60	3	1106	600	400	720	400	VALID	6.78%	2016	22.78	---
207109	029-R-065	Regulator	150	90	3	1296	750	500	275	275	VALID	3.47%	2013	15.97	---
188978	029-O-11	Odorizer	90	90	3	1361	750	500	720	500	VALID	1.98%	2013	14.48	---

YAKIMA DISTRICT
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Attachment 2
Facility MAOP Summary

Cascade Natural Gas

Work Order #	Facility ID	Facility Type	Existing Inlet MAOP (psig)	Existing Outlet MAOP (psig)	Class Location (1,2,3,4)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Test Pressure 192.619 (a) (2) (psig)	Pressure Class Rating (psig)	MAOP per 192.619 (psig)	MAOP Designation	Max % SMYS	Install Date (year)	Total Risk Score	Action Year
15737	Y(15737)	Meter	400	NA	3	610	0	0	200	0	INVALID	26.22%	1969	119.72	2018-2023
20375	032-R-003	Regulator	200	60	3	376	0	0	200	0	INVALID	21.25%	1973	97.75	2018-2023
13033	032-R-007	Regulator	200	60	3	418	0	0	200	0	INVALID	19.12%	1957	96.12	2018-2023
47C8259	020-R-001	Regulator	250	60	3	610	0	0	200	0	INVALID	16.38%	1964	85.88	2018-2023
25856	020-O-008	Odorizer	400	400	3	641	750	500	275	275	INVALID	20.14%	1956	85.14	2018-2023
UNKV (032-O-003)	032-O-003	Odorizer	275	275	3	499	0	0	0	0	INVALID	16.53%	1984	77.53	2018-2023
P0070018 (31063)	032-O-002	Odorizer	200	200	3	794	0	0	275	0	INVALID	10.07%	1985	70.57	2024-2028
K0072188	020-R-019	Regulator	400	60	3	933	90	60	200	60	INVALID	12.85%	1967	69.85	2024-2028
18925	020-R-025	Regulator	175	56	3	728	0	0	200	0	INVALID	7.21%	1971	69.71	2024-2028
11180	020-R-028	Regulator	152	60	3	877	0	0	300	0	INVALID	5.20%	1967	66.70	2024-2028
24118	020-R-027	Regulator	152	60	3	877	0	0	200	0	INVALID	5.20%	1976	65.20	2024-2028
22008	020-R-026	Regulator	175	12	3	933	100	71	200	71	INVALID	5.62%	1959	60.12	2024-2028
46584	032-R-037	Regulator	250	60	3	933	0	0	500	0	INVALID	8.03%	1994	59.03	2024-2028
53549	020-R-010	Regulator	160	13	3	933	150	100	200	100	INVALID	5.14%	1964	57.14	2024-2028
42C7053	020-R-009	Regulator	200	20	3	1361	0	0	200	0	INVALID	4.41%	1964	56.41	2024-2028
46C6883	020-R-006	Regulator	130	60	3	933	0	0	400	0	INVALID	4.18%	1964	56.18	2024-2028
K0085502	020-R-022	Regulator	400	56	3	641	750	500	275	275	INVALID	18.70%	1992	55.70	2024-2028
42C6202	020-R-014	Regulator	150	<= 60 psig	3	2123	0	0	700	0	INVALID	2.12%	1962	51.12	2024-2028
UNKV (032-R-046)	032-R-046	Regulator	250	60	3	1549	0	0	0	0	INVALID	4.84%	1994	50.84	2024-2028
30753	020-R-034	Regulator	300	60	3	933	270	180	200	180	INVALID	9.64%	1984	50.64	2024-2028
6490150	032-R-049	Regulator	250	60	3	933	750	500	0	0	INVALID	8.03%	1982	45.03	2024-2028
6491974	032-R-045	Regulator	250	<250	3	1456	375	250	0	0	INVALID	5.15%	1982	42.15	2024-2028
UNKV (032-R-040)	032-R-040	Regulator	250	60	3	933	600	400	0	0	INVALID	8.03%	1995	38.53	2024-2028
185704	020-R-029	Regulator	400	152	3	641	600	400	400	400	VALID	18.70%	1956	76.20	--
51801	032-R-005	Regulator	200	60	3	418	600	400	275	275	VALID	19.12%	1961	74.12	--
55590	020-O-003	Odorizer	250	250	3	499	400	266	275	266	VALID	15.02%	1956	72.52	--
18687	020-O-001	Odorizer	250	250	3	933	750	500	275	275	VALID	8.03%	1956	59.03	--
51681	032-R-017	Regulator	250	60	3	499	600	400	275	275	VALID	18.35%	1985	58.85	--
47974	020-R-046	Regulator	400	60	3	933	600	400	720	400	VALID	12.85%	1995	58.35	--
171750	020-R-008	Regulator	200	51	3	499	600	400	200	200	VALID	12.02%	1974	58.02	--
30541	032-R-002	Regulator	275	60	3	499	600	400	275	275	VALID	16.53%	1984	57.53	--
29252	032-O-001	Odorizer	250	250	3	499	450	300	300	300	VALID	15.02%	1981	57.52	--
51198	032-R-043	Regulator	200	60	3	499	750	500	200	200	VALID	14.68%	1981	57.18	--
29779	032-R-012	Regulator	250	60	3	499	1000	666	275	275	VALID	15.02%	1982	57.02	--
164909	032-R-047	Regulator	250	60	3	499	600	400	275	275	VALID	15.02%	1982	57.02	--
50750	020-R-047	Regulator	175	60	3	933	600	400	500	400	VALID	5.62%	1956	56.62	--
31950	032-O-004	Odorizer	250	250	3	499	450	300	300	300	VALID	15.02%	1985	55.52	--
50048	020-R-041	Regulator	400	60	3	758	900	600	720	600	VALID	15.82%	1991	53.32	--
47011	032-R-038	Regulator	250	60	3	499	600	400	250	250	VALID	15.02%	1994	51.02	--
55442	020-O-006	Odorizer	200	200	3	499	400	266	275	266	VALID	12.02%	1991	49.52	--
37426	020-R-039	Regulator	400	60	3	1193	900	600	700	600	VALID	10.05%	1989	48.55	--
47211	020-R-045	Regulator	200	51	3	499	600	400	250	250	VALID	12.02%	1995	47.52	--
52717	020-R-049	Regulator	400	60	3	933	900	600	720	600	VALID	12.85%	1997	47.35	--
K0067487	020-R-055	Regulator	250	60	3	499	600	400	275	275	VALID	15.02%	2003	46.52	--
30484	020-O-009	Odorizer	300	300	3	933	450	300	500	300	VALID	9.64%	1984	45.64	--
29310	032-R-013	Regulator	250	60	3	933	450	300	275	275	VALID	8.03%	1982	45.03	--
29819	032-R-024	Regulator	250	60	3	933	450	300	275	275	VALID	8.03%	1982	45.03	--
29820	032-R-016	Regulator	250	60	3	933	450	300	275	275	VALID	8.03%	1982	45.03	--
29830	032-R-019	Regulator	250	60	3	933	450	300	275	275	VALID	8.03%	1982	45.03	--
56153	032-R-021	Regulator	250	60	3	933	450	300	275	275	VALID	8.03%	1982	45.03	--
28138	020-R-031	Regulator	200	60											

YAKIMA DISTRICT
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Attachment 2
Facility MAOP Summary

Cascade Natural Gas

Work Order #	Facility ID	Facility Type	Existing Inlet MAOP (psig)	Existing Outlet MAOP (psig)	Class Location (1,2,3,4)	Design Pressure 192.619 (a) (1) (psig)	Test Pressure (psig)	Test Pressure 192.619 (a) (2) (psig)	Pressure Class Rating (psig)	MAOP per 192.619 (psig)	MAOP Designation	Max % SMYS	Install Date (year)	Total Risk Score	Action Year
181048	020-R-060	Regulator	400	41	3	758	750	500	720	500	VALID	15.82%	2011	43.32	---
32399	032-R-026	Regulator	250	60	3	933	450	300	300	300	VALID	8.03%	1986	43.03	---
32774	032-R-020	Regulator	250	60	3	933	450	300	275	275	VALID	8.03%	1986	43.03	---
36007	032-R-027	Regulator	250	60	3	933	450	300	275	275	VALID	8.03%	1988	42.03	---
177231	020-R-062	Regulator	250	250	3	499	750	500	720	499	VALID	15.02%	2012	42.02	---
163885	032-R-025	Regulator	250	60	3	499	450	300	275	275	VALID	15.02%	2012	42.02	---
32810	032-R-001	Regulator	200	60	3	933	600	400	200	200	VALID	6.43%	1985	41.93	---
46360	020-R-038	Regulator	250	60	3	933	600	400	275	275	VALID	8.03%	1989	41.53	---
44379	020-R-044	Regulator	200	60	3	933	600	400	200	200	VALID	6.43%	1987	40.93	---
51600	020-R-048	Regulator	200	60	3	933	600	400	200	200	VALID	6.43%	1987	40.93	---
28023	020-R-032	Regulator	200	60	3	877	1000	666	200	200	VALID	6.84%	1988	40.84	---
40429	020-R-042	Regulator	200	60	3	758	600	400	200	200	VALID	7.91%	1991	40.41	---
44366	032-R-034	Regulator	250	60	3	933	650	433	500	433	VALID	8.03%	1993	39.53	---
44923	032-R-035	Regulator	250	60	3	933	600	400	500	400	VALID	8.03%	1993	39.53	---
56274	020-R-012	Regulator	200	60	3	933	450	300	200	200	VALID	6.43%	1990	39.43	---
38695	020-R-040	Regulator	175	60	3	877	400	266	200	200	VALID	5.98%	1990	38.98	---
163158	020-R-056	Regulator	175	60	3	499	600	400	200	200	VALID	10.52%	2010	38.52	---
6490025	032-R-041	Regulator	250	60	3	1361	600	400	300	300	VALID	5.51%	1982	38.51	---
41661	032-R-029	Regulator	250	60	3	1193	450	300	400	300	VALID	6.28%	1992	38.28	---
49568	032-R-039	Regulator	250	60	3	933	600	400	500	400	VALID	8.03%	1996	38.03	---
28140	020-R-033	Regulator	200	60	3	877	1000	666	200	200	VALID	6.84%	1994	37.84	---
52930	032-R-042	Regulator	250	60	3	933	450	300	500	300	VALID	8.03%	1997	37.53	---
41769	032-R-031	Regulator	250	60	3	1361	450	300	300	300	VALID	5.51%	1992	37.51	---
46844	Y(46844)	Meter	175	NA	3	933	600	400	175	175	VALID	5.62%	1994	36.62	--
45401	032-R-036	Regulator	250	60	3	1361	600	400	300	300	VALID	5.51%	1994	36.51	---
34675	020-R-037	Regulator	200	60	3	1361	750	500	300	300	VALID	4.41%	1987	33.91	---
213913	020-R-061	Regulator	400	175	3	1106	600	400	720	400	VALID	11.40%	2016	32.40	---
P0084559	032-R-022	Regulator	250	60	3	933	600	400	275	275	VALID	8.03%	2008	32.03	---
59549	020-R-054	Regulator	250	<= 60 psig	3	NA	750	500	740	740	VALID	6.78%	2000	30.78	---
6300678542	032-R-048	Regulator	250	60	3	933	780	520	275	275	VALID	8.03%	2011	30.53	---
165211	020-R-057	Regulator	250	16	3	1361	600	400	275	275	VALID	5.51%	2009	29.01	---
41809	032-R-030	Regulator	250	60	3	1361	600	400	400	400	VALID	5.51%	2008	25.51	--

Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
MTVL1-1	Pipeline Segment	8" Anacortes Transmission Line	200.41	2018-2023	Mount Vernon
14C1344	Pipeline Segment	8" Central Whatcom H.P. Line	192.32	2018-2023	Bellingham
Line 1-1-T	Pipeline Segment	8" Bellingham Transmission Line	188.32	2018-2023	Bellingham
11C1144-T	Pipeline Segment	8" March Point Transmission Line	175.41	2018-2023	Mount Vernon
Line 1-1	Pipeline Segment	8" Bellingham Transmission Line (005-V-149)	173.32	2018-2023	Bellingham
Pre-CNGC-L1-1-T	Pipeline Segment	Longview-Kelso H.P. Distribution Line	169.56	2018-2023	Longview
01C4776-T	Pipeline Segment	8" Attalia Transmission Line	168.67	2018-2023	Kennewick
YakimaL5-1-T	Pipeline Segment	6" Toppenish-Zillah Transmission Line	166.37	2018-2023	Yakima
Pre-CNGC-L1-1	Pipeline Segment	Longview-Kelso H.P. Distribution Line	162.06	2018-2023	Longview
11C7157	Pipeline Segment	017-V-003, 004	159.41	2018-2023	Mount Vernon
11C1144	Pipeline Segment	8" March Point Transmission Line	156.41	2018-2023	Mount Vernon
1880	Pipeline Segment	017-R-047	156.41	2018-2023	Mount Vernon
11406 (Valve)	Facility	005-V-001	151.32	2018-2023	Bellingham
11C5628	Pipeline Segment	8" March Point Transmission Line	150.41	2018-2023	Mount Vernon
YakimaL5-1	Pipeline Segment	6" Toppenish-Zillah H.P. Line	146.37	2018-2023	Yakima
50202-T	Pipeline Segment	009-V-045, 046, 051, 053	143.69	2018	Aberdeen
01C4776	Pipeline Segment	8" Attalia Transmission Line	143.67	2018-2023	Kennewick
45730	Pipeline Segment	16" March Point Transmission Line	138.21	2018	Mount Vernon
UNKV (017-O-003)	Facility	017-O-003	136.45	2018-2023	Mount Vernon
4391095	Pipeline Segment	Main Stub	135.37	2018-2023	Yakima
WenL1-1,2-T	Pipeline Segment	6" & 8" Moses Lake Transmission Line	134.89	2018-2023	Watachee
2080	Pipeline Segment	017-R-089 to 8" March Point Transmission Line	132.43	2018-2023	Mount Vernon
18736	Pipeline Segment	005-V-145, 005-O-002	131.25	2018	Bellingham
60209	Pipeline Segment	Fredonia Compressor Station	130.17	2018	Mount Vernon
16049	Pipeline Segment	017-O-003	127.45	2018	Mount Vernon
FISH	Pipeline Segment	Bellingham HP Distribution System	126.37	2018-2023	Bellingham
51820-T	Pipeline Segment	8" Kalama Transmission Line	123.67	2018-2023	Longview
40022	Pipeline Segment	M&R 40022	122.91	2018-2023	Mount Vernon
40025	Pipeline Segment	017-R-090	122.91	2018-2023	Mount Vernon
59C7038	Pipeline Segment	4" Othello Transmission Line	121.65	2018-2023	Watachee
51820	Pipeline Segment	8" Kalama H.P. Line	121.17	2018-2023	Longview
2912	Pipeline Segment	6" Watachee H.P. Line	121.02	2018-2023	Watachee
PRE-CNG (011-R-001)	Pipeline Segment	Inlet 011-R-001	120.89	2018-2023	Longview
WenL1-1,2	Pipeline Segment	6" & 8" Moses Lake Transmission Line	120.89	2018-2023	Watachee
18191	Pipeline Segment	8" Anacortes Transmission Line	120.59	2018-2023	Mount Vernon
15737	Facility	Y(15737)	119.72	2018-2023	Yakima
50202	Pipeline Segment	009-V-043, 044, 047, 048, 049, 050	118.02	2018	Aberdeen
Line 4-1	Pipeline Segment	4" South Lynden H.P. Line	114.52	2018-2023	Bellingham
44000-T	Pipeline Segment	8" Kitsap Line (Shomocker Creek)	113.19	2018-2023	Aberdeen
25856	Pipeline Segment	020-O-008	113.14	2018-2023	Yakima
50203	Pipeline Segment	8" Kitsap Line (008-V-156)	112.69	2018	Bremerton
Fish_968	Pipeline Segment	8" Yakima H.P. Line	111.12	2018-2023	Yakima
18737	Facility	005-R-026	109.97	2018-2023	Bellingham
13C8489	Pipeline Segment	Inlet 017-R-024	109.63	2018-2023	Mount Vernon
10C9831	Pipeline Segment	Bellingham H.P. Distribution System	109.50	2018-2023	Bellingham
UNKV (Kalama)	Pipeline Segment	8" Kalama H.P. Line	108.67	2018-2023	Longview
20C6308 (R-11)	Pipeline Segment	009-R-011	108.55	2018-2023	Aberdeen
53C2527	Pipeline Segment	4" Finley H.P. Line	108.52	2018-2023	Kennewick
11480	Pipeline Segment	Bellingham H.P. Distribution System	108.34	2018-2023	Bellingham
14375	Pipeline Segment	8" Attalia Transmission Line	107.86	2018-2023	Kennewick
Fish-L7-1	Pipeline Segment	4" Wapato H.P. Line	107.13	2018-2023	Yakima
13C8489	Facility	017-R-024	107.13	2018-2023	Mount Vernon
51772	Pipeline Segment	Inlet 008-R-017	106.59	2018-2023	Bremerton
WWL1-1	Pipeline Segment	8" Walla Walla H.P. Line	106.34	2018-2023	Walla Walla
YakimaL4-1	Pipeline Segment	3" Prosser H.P. Line	106.19	2018-2023	Yakima
Fish-L9-1	Pipeline Segment	3" Granger H.P. Line	106.18	2018-2023	Yakima
UNKV (R-9)	Pipeline Segment	Inlet 008-R-009	105.99	2018-2023	Bremerton
11406	Facility	005-R-018	105.91	2018-2023	Bellingham
28621	Pipeline Segment	Longview-Kelso H.P. Distribution Line	104.56	2018-2023	Longview
MTVL3	Pipeline Segment	Anacortes H.P. Distribution System	104.54	2018-2023	Mount Vernon
Fish 18C4272	Pipeline Segment	4" Arlington H.P. Line	104.46	2018-2023	Mount Vernon
PRE-CNG (Inlet 011-R-020)	Pipeline Segment	Inlet 011-R-020	101.39	2018-2023	Longview
18687	Pipeline Segment	020-O-001	100.52	2018-2023	Yakima
20C6316 (144)	Pipeline Segment	8" Bremerton H.P. Line	99.76	2018-2023	Bremerton
16050	Facility	017-R-063	99.64	2018-2023	Mount Vernon
26955	Facility	Whitehorn	99.57	2018-2023	Bellingham

Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
55590	Pipeline Segment	020-O-003	99.52	2018-2023	Yakima
60133	Pipeline Segment	Inlet 017-R-134	98.93	2018-2023	Mount Vernon
33C9263	Pipeline Segment	6" Quincy H.P. Line	98.85	2018-2023	Wenatchee
11406-T	Pipeline Segment	Inlet 005-R-018	98.84	2018-2023	Bellingham
UNKV	Pipeline Segment	026-O-001 to Williams	98.84	2018-2023	Walla Walla
41294	Pipeline Segment	029-O-012	98.67	2018-2023	Wenatchee
20375	Facility	032-R-003	97.75	2018-2023	Yakima
Fish-L8-1	Pipeline Segment	3" South Toppenish H.P. Line	96.18	2018-2023	Yakima
211220	Pipeline Segment	3" Burlington H.P. Line	96.14	2018-2023	Mount Vernon
13033	Facility	032-R-007	96.12	2018-2023	Yakima
22858	Facility	005-R-021	95.28	2018-2023	Bellingham
35840 (R-41)	Pipeline Segment	Inlet 017-R-041	95.07	2018-2023	Mount Vernon
24676	Pipeline Segment	4" Kalama H.P. Line	95.03	2018-2023	Longview
Fish-L1-1	Pipeline Segment	3" Sunnyside H.P. Line	94.92	2018-2023	Yakima
4059	Pipeline Segment	Inlet 005-R-028	94.52	2018-2023	Bellingham
UNKV (005-O-010)	Pipeline Segment	005-O-010	94.52	2018-2023	Bellingham
4340165	Pipeline Segment	Inlet M&R 25803	94.02	2018-2023	Yakima
238750	Facility	023-R-007	93.53	2018-2023	Kennewick
73582	Facility	011-R-008	93.39	2018-2023	Longview
19330 (017-R-059)	Facility	017-R-059	93.14	2018-2023	Mount Vernon
58717	Facility	005-R-041	93.02	2018-2023	Bellingham
WWL2-1	Pipeline Segment	3" College Place H.P. Line	92.55	2018-2023	Walla Walla
10C9683	Pipeline Segment	Bellingham H.P. Distribution System	92.55	2018-2023	Bellingham
10C3298	Pipeline Segment	Bellingham H.P. Distribution System	92.51	2018-2023	Bellingham
11406	Pipeline Segment	Outlet 005-R-018	92.37	2018-2023	Bellingham
UNKV (009-R-006)	Facility	009-R-006	92.33	2018-2023	Aberdeen
11097 (1)	Pipeline Segment	4" Northwest Pasco H.P. Line	92.26	2018-2023	Kennewick
UNKV (017-R-002)	Facility	017-R-002	92.02	2018-2023	Mount Vernon
77C6818	Facility	009-R-004	91.83	2018-2023	Aberdeen
122	Pipeline Segment	Naval Air Station Service	91.37	2018-2023	Mount Vernon
Fish-L6-1	Pipeline Segment	3" Zillah H.P. Line	91.18	2018-2023	Yakima
11C4752	Pipeline Segment	Inlet 017-R-038	91.07	2018-2023	Mount Vernon
24685	Facility	008-R-027	91.03	2018-2023	Bremerton
14774	Facility	005-R-023	90.63	2018-2023	Bellingham
FISH_968_Lat_26	Pipeline Segment	8" Yakima H.P. Line	90.19	2018-2023	Yakima
UNKV (05-O-03)	Facility	005-O-003	90.02	2018-2023	Bellingham
UNKV(005-R-028)	Facility	005-R-028	90.02	2018-2023	Bellingham
10C1315	Pipeline Segment	Bellingham H.P. Distribution System	90.01	2018-2023	Bellingham
10C1559	Pipeline Segment	Bellingham H.P. Distribution System	90.01	2018-2023	Bellingham
10028	Pipeline Segment	HPSS 10028	89.97	2018-2023	Mount Vernon
42C2530	Pipeline Segment	2" South Sunnyside H.P. Line	88.95	2018-2023	Yakima
13340	Pipeline Segment	Inlet 023-R-014	88.52	2018-2023	Kennewick
10C8241	Pipeline Segment	Bellingham H.P. Distribution System	88.51	2018-2023	Bellingham
UNKV (026-R-001)	Facility	026-R-001	88.51	2018-2023	Walla Walla
24C9677	Facility	017-R-028	88.45	2018-2023	Mount Vernon
2210	Pipeline Segment	Inlet 023-R-036	88.37	2018-2023	Kennewick
40024	Pipeline Segment	017-R-089	88.14	2018-2023	Mount Vernon
4240140	Pipeline Segment	020-R-021	88.04	2018-2023	Yakima
51880	Pipeline Segment	M&R 51880	88.02	2018-2023	Kennewick
1045	Pipeline Segment	Inlet 029-R-040	87.84	2018-2023	Wenatchee
16160	Facility	008-R-007	87.56	2018-2023	Bremerton
WenL2-2	Pipeline Segment	2" Wheeler H.P. Line	87.53	2018-2023	Wenatchee
16256	Pipeline Segment	Inlet 023-R-017	87.52	2018-2023	Kennewick
57519-IN	Pipeline Segment	Inlet 029-R-012	87.35	2018-2023	Wenatchee
12C9577	Pipeline Segment	Inlet 017-R-016	87.07	2018-2023	Mount Vernon
11C2775	Pipeline Segment	4" North Texas Rd H.P. Line	87.03	2018-2023	Mount Vernon
1570	Pipeline Segment	Inlet 005-R-135	87.01	2018-2023	Bellingham
1380	Pipeline Segment	Inlet 005-R-128	87.01	2018-2023	Bellingham
G0084854	Facility	017-R-050	86.71	2018-2023	Mount Vernon
4230105	Pipeline Segment	HPSS 4230105	86.55	2018-2023	Yakima
52389	Pipeline Segment	011-V-049	86.52	2018-2023	Longview
160	Pipeline Segment	Inlet 032-R-007	86.35	2018-2023	Yakima
211165	Pipeline Segment	Main Stub	86.01	2018-2023	Bellingham
18403	Facility	005-R-075	85.99	2018-2023	Bellingham
47C8259	Facility	020-R-001	85.88	2018-2023	Yakima
22141	Facility	005-R-047	85.78	2018-2023	Bellingham

Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
77C6321	Pipeline Segment	4" Montesano H.P. Distribution System	85.61	2018-2023	Aberdeen
UNKV (029-O-06)	Facility	029-O-06	85.59	2018-2023	Wenatchee
40023	Pipeline Segment	M&R 40023	85.54	2018-2023	Mount Vernon
GG002457	Pipeline Segment	Outlet M&R GG002455, Air Liquide Acoustic Filter	85.54	2018-2023	Mount Vernon
497455	Pipeline Segment	HPSS 497455	85.28	2018-2023	Mount Vernon
25856	Facility	020-O-008	85.14	2018-2023	Yakima
15491	Facility	017-R-001	85.12	2018-2023	Mount Vernon
13740	Pipeline Segment	Main Stub	85.04	2018-2023	Bremerton
PRE-CNG (Main Stub)	Pipeline Segment	Main Stub	85.03	2018-2023	Longview
31324	Pipeline Segment	Inlet 017-R-004	85.03	2018-2023	Mount Vernon
61	Pipeline Segment	Inlet M&R 37429, 09020	85.03	2018-2023	Mount Vernon
4230100	Pipeline Segment	HPSS 4230100	84.74	2018-2023	Yakima
13541	Pipeline Segment	Inlet 005-R-022	84.71	2018-2023	Bellingham
11C1491	Pipeline Segment	Anacortes H.P. Distribution System	84.71	2018-2023	Mount Vernon
54C2565	Pipeline Segment	Inlet 023-R-006	84.64	2018-2023	Kennewick
15604	Pipeline Segment	023-O-001	84.52	2018-2023	Kennewick
AA013576	Facility	005-R-022	84.49	2018-2023	Bellingham
23477	Pipeline Segment	Inlet 017-R-060	84.35	2018-2023	Mount Vernon
30C1115	Pipeline Segment	Inlet 029-R-037	84.23	2018-2023	Wenatchee
12208	Facility	005-R-024	84.21	2018-2023	Bellingham
PRE-CNG (032)	Pipeline Segment	6"& 8" Richland H.P. Line	84.09	2018-2023	Kennewick
14851	Pipeline Segment	017-R-012	84.07	2018-2023	Mount Vernon
16C7000	Pipeline Segment	2" Nooksack H.P. Distribution System	84.03	2018-2023	Bellingham
150111	Pipeline Segment	HPSS 150111	84.03	2018-2023	Mount Vernon
UNKV (009-O-001)	Facility	009-O-001	84.03	2018-2023	Aberdeen
UNKV (Inlet 029-R-028 & 029-R-055)	Pipeline Segment	Inlet 029-R-028 & 029-R-055	84.02	2018-2023	Wenatchee
14845	Facility	009-R-015	84.02	2018-2023	Aberdeen
17084	Facility	009-R-002	84.01	2018-2023	Aberdeen
40026	Pipeline Segment	017-R-091	83.74	2018-2023	Mount Vernon
19560	Facility	009-R-018	83.53	2018-2023	Aberdeen
21366	Facility	017-R-003	83.52	2018-2023	Mount Vernon
24993	Facility	M&R 24993	83.52	2018-2023	Aberdeen
557450	Pipeline Segment	HPSS 557450	83.28	2018-2023	Mount Vernon
52192	Pipeline Segment	Main Stub	83.17	2018-2023	Longview
15491	Pipeline Segment	Inlet 017-R-001	83.07	2018-2023	Mount Vernon
420660	Pipeline Segment	HPSS 0420660	83.06	2018-2023	Mount Vernon
0	Pipeline Segment	Service Stub	83.05	2018-2023	Mount Vernon
12613	Facility	023-R-016	82.95	2018-2023	Kennewick
75C6817	Pipeline Segment	009-R-001	82.81	2018-2023	Aberdeen
4230120	Pipeline Segment	HPSS 4230120	82.74	2018-2023	Yakima
18998	Pipeline Segment	4" Othello Transmission Line	82.54	2018-2023	Wenatchee
PRE-CNG (Inlet 011-R-002)	Pipeline Segment	Inlet 011-R-002	82.02	2018-2023	Longview
177232	Pipeline Segment	017-R-166, 017-O-006	81.85	2018-2023	Mount Vernon
33C9624	Facility	029-R-002	81.59	2018-2023	Wenatchee
21253	Facility	005-R-040	81.58	2018-2023	Bellingham
21799	Facility	005-R-043	81.58	2018-2023	Bellingham
883572	Pipeline Segment	HPSS 883572	81.36	2018-2023	Bellingham
45477	Pipeline Segment	6" Quincy H.P. Line	81.35	2018-2023	Wenatchee
A0066236	Pipeline Segment	005-O-010	81.03	2018-2023	Bellingham
58C5745	Pipeline Segment	2" Wheeler H.P. Line (Inlet 029-R-007)	81.03	2018-2023	Wenatchee
PRE-CNG (Inlet 029-R-054)	Pipeline Segment	Inlet 029-R-054	81.03	2018-2023	Wenatchee
23886	Facility	005-R-013	81.01	2018-2023	Bellingham
206644	Facility	011-R-002	80.89	2018-2023	Longview
18136	Facility	WWU	80.83	2018-2023	Bellingham
11097 (2)	Pipeline Segment	4" Glade Road H.P. Line	80.63	2018-2023	Kennewick
883420	Pipeline Segment	HPSS 883420	80.36	2018-2023	Bellingham
555830	Pipeline Segment	HPSS 555830	80.28	2018-2023	Mount Vernon
555850	Pipeline Segment	HPSS 555850	80.28	2018-2023	Mount Vernon
557055	Pipeline Segment	Service Stub	80.28	2018-2023	Mount Vernon
840	Pipeline Segment	Inlet 005-R-058	80.03	2018-2023	Bellingham
71C5927	Pipeline Segment	Inlet 017-R-007	80.03	2018-2023	Mount Vernon
PRE-CNG (Inlet 029-R-053)	Pipeline Segment	Inlet 029-R-053	80.03	2018-2023	Wenatchee
651010	Facility	026-R-002	80.01	2018-2023	Walla Walla
10027	Pipeline Segment	HPSS 10027	79.97	2018-2023	Mount Vernon
14851	Facility	017-R-012	79.81	2018-2023	Mount Vernon

Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
22159	Facility	005-R-044	79.72	2018-2023	Bellingham
43053	Facility	017-R-100	79.57	2018-2023	Mount Vernon
25293	Pipeline Segment	Inlet 008-R-064	79.52	2018-2023	Bremerton
150030	Pipeline Segment	HPSS 150030 (Texaco M&R)	79.43	2018-2023	Mount Vernon
19330 (Meter)	Facility	AULT FIELD	79.38	2018-2023	Mount Vernon
5C2565	Facility	023-R-006	79.14	2018-2023	Kennewick
1247597	Pipeline Segment	Inlet M&R 9021	79.12	2018-2023	Bellingham
300260	Pipeline Segment	HPSS 300260	78.97	2018-2023	Mount Vernon
11246	Facility	005-R-020	78.63	2018-2023	Bellingham
21440	Pipeline Segment	3" Sunnyside H.P. Line	78.02	2018-2023	Yakima
75C6312	Pipeline Segment	009-V-009, 015, 037, 038	78.01	2018-2023	Aberdeen
4230112	Pipeline Segment	HPSS 4230112	77.74	2018-2023	Yakima
222162	Facility	029-O-12	77.67	2018-2023	Wenatchee
UNKV (032-O-003)	Facility	032-O-003	77.53	2018-2023	Yakima
956	Pipeline Segment	HPSS 956	77.52	2018-2023	Wenatchee
14C5522	Pipeline Segment	4" Ferndale H.P. Line	77.49	2018-2023	Bellingham
20C6316 (250)	Pipeline Segment	8" West Bremerton H.P. Line	77.47	2018-2023	Bremerton
25745	Pipeline Segment	8" North Kitsap H.P. Line	77.35	2018-2023	Bremerton
15768	Pipeline Segment	4" Wheeler H.P. Loop Line	77.05	2018-2023	Wenatchee
4800080	Pipeline Segment	Inlet M&R 38509	77.01	2018-2023	Kennewick
4230122	Pipeline Segment	HPSS 4230122	76.74	2018-2023	Yakima
32166	Pipeline Segment	Inlet 017-R-075	76.67	2018-2023	Mount Vernon
UNKV (011-R-001)	Facility	011-R-001	76.45	2018-2023	Longview
883568	Pipeline Segment	HPSS 883568	76.36	2018-2023	Bellingham
26783	Facility	017-R-068	76.35	2018-2023	Mount Vernon
11180	Pipeline Segment	Inlet 020-R-028	76.13	2018-2023	Yakima
1326911	Pipeline Segment	HPSS 8181900761	76.12	2018-2023	Bellingham
10362	Pipeline Segment	Inlet 008-R-021	76.03	2018-2023	Bremerton
UNKV (017-R-007)	Facility	017-R-007	76.03	2018-2023	Mount Vernon
UNKV 029-R-054	Facility	029-R-054	76.03	2018-2023	Wenatchee
1520000001	Pipeline Segment	HPSS 1520000001	75.97	2018-2023	Mount Vernon
20C6308 (R-12)	Pipeline Segment	Inlet 009-R-012	75.93	2018-2023	Aberdeen
22214	Facility	005-R-046	75.72	2018-2023	Bellingham
25894	Facility	005-R-063	75.62	2018-2023	Bellingham
220008	Facility	017-R-029	75.57	2018-2023	Mount Vernon
47C8256	Pipeline Segment	3" Prosser H.P. Line	75.55	2018-2023	Yakima
UNKV (Stub Selah)	Pipeline Segment	Stub off 4" Selah H.P. Line	75.52	2018-2023	Yakima
UNKV (008-R-136)	Facility	008-R-136	75.16	2018-2023	Bremerton
77C6329	Facility	009-R-005	75.11	2018-2023	Aberdeen
35043	Pipeline Segment	Inlet 017-R-083	75.06	2018-2023	Mount Vernon
14616	Pipeline Segment	Longview-Kelso H.P. Distribution Line	75.02	2018-2023	Longview
210296	Pipeline Segment	HPSS 210296	74.97	2024-2028	Mount Vernon
29378	Pipeline Segment	6" & 8" Moses Lake Transmission Line	74.88	2024-2028	Wenatchee
4231500	Pipeline Segment	HPSS 4231504	74.74	2024-2028	Yakima
16460	Pipeline Segment	Inlet 011-R-050	74.64	2024-2028	Longview
20387	Pipeline Segment	4" Olympic View H.P. Line	74.56	2024-2028	Bremerton
34371	Pipeline Segment	Inlet 017-R-082	74.52	2024-2028	Mount Vernon
22C9362	Pipeline Segment	Main Stub	74.46	2024-2028	Bremerton
883388	Pipeline Segment	HPSS 883388	74.36	2024-2028	Bellingham
1281920	Pipeline Segment	Inlet 005-R-061	74.21	2024-2028	Bellingham
21728	Facility	011-R-014	74.09	2024-2028	Longview
12c8363	Pipeline Segment	Inlet 017-R-013	73.93	2024-2028	Mount Vernon
UNKV (017-R-016)	Facility	017-R-016	73.92	2024-2028	Mount Vernon
34628	Facility	017-R-041	73.83	2024-2028	Mount Vernon
UNKV (009-R-017)	Facility	009-R-017	73.81	2024-2028	Aberdeen
4230080	Pipeline Segment	HPSS 4230080	73.74	2024-2028	Yakima
50205	Facility	009-R-011	73.59	2024-2028	Aberdeen
58C5746	Facility	029-R-007	73.51	2024-2028	Wenatchee
14090	Facility	005-R-038	73.37	2024-2028	Bellingham
12443	Facility	029-R-039	73.23	2024-2028	Wenatchee
2646620005	Pipeline Segment	HPSS 2646620005	73.12	2024-2028	Bellingham
24C9676	Pipeline Segment	4" La Conner H.P. Line	73.07	2024-2028	Mount Vernon
16443	Pipeline Segment	Inlet 008-R-019	73.03	2024-2028	Bremerton
16252	Pipeline Segment	Inlet 005-R-004	73.01	2024-2028	Bellingham
15604	Facility	023-O-001	72.91	2024-2028	Kennewick
UNKV (22C6310)	Pipeline Segment	4" Port Orchard H.P. Line (008-R-013)	72.81	2024-2028	Bremerton

Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
17275	Facility	017-R-051	72.81	2024-2028	Mount Vernon
2934227682	Pipeline Segment	HPSS 2934227682	72.74	2024-2028	Mount Vernon
626623	Pipeline Segment	HPSS 626623	72.74	2024-2028	Mount Vernon
20375	Pipeline Segment	8" Yakima H.P. Line (Inlet 032-R-003)	72.65	2024-2028	Yakima
16695	Facility	005-R-030	72.53	2024-2028	Bellingham
16443	Facility	008-R-019	72.53	2024-2028	Bremerton
16257	Facility	023-R-017	72.53	2024-2028	Kennewick
18439	Facility	017-R-006	72.53	2024-2028	Mount Vernon
21601	Pipeline Segment	6" Quincy H.P. Line	72.35	2024-2028	Watatchee
PRE-CNG (Inlet 011-R-003)	Pipeline Segment	Inlet 011-R-003	72.03	2024-2028	Longview
41639	Pipeline Segment	Inlet 009-R-035	72.02	2024-2028	Aberdeen
20C10484	Facility	008-R-021	71.51	2024-2028	Bremerton
883573	Pipeline Segment	HPSS 883573	71.36	2024-2028	Bellingham
21907	Facility	029-R-040	71.33	2024-2028	Watatchee
557100	Pipeline Segment	HPSS 557100	71.28	2024-2028	Mount Vernon
557260	Pipeline Segment	HPSS 557260	71.28	2024-2028	Mount Vernon
UNKV (005-R-057)	Facility	005-R-057	71.15	2024-2028	Bellingham
15668 (Meter)	Facility	Seawest Industries M&R	71.13	2024-2028	Bellingham
82C8590	Facility	011-R-004	71.05	2024-2028	Longview
18997	Facility	029-R-015	71.05	2024-2028	Watatchee
13349	Pipeline Segment	Inlet 008-R-008, 008-R-009,	71.04	2024-2028	Bremerton
20943	Facility	005-R-001	71.01	2024-2028	Bellingham
UNKV (011-R-021)	Facility	011-R-021	71.01	2024-2028	Longview
13350	Facility	008-R-008	70.96	2024-2028	Bremerton
22551	Pipeline Segment	Inlet 009-R-022	70.81	2024-2028	Aberdeen
P0070018 (31063)	Facility	032-O-002	70.57	2024-2028	Yakima
22593	Pipeline Segment	Main Stub (005-R-049)	70.55	2024-2028	Bellingham
17C4065	Pipeline Segment	Main Stub	70.53	2024-2028	Bellingham
14089	Pipeline Segment	Inlet 005-R-038	70.37	2024-2028	Bellingham
14774	Pipeline Segment	Inlet 005-R-023	70.37	2024-2028	Bellingham
Stub (17206)	Pipeline Segment	Main Stub	70.24	2024-2028	Mount Vernon
19482	Pipeline Segment	4" Wheeler H.P. Loop Line	70.02	2024-2028	Watatchee
16088	Facility	011-R-018	70.01	2024-2028	Longview
44423	Pipeline Segment	6" South Mount Vernon H.P. Line	69.85	2024-2028	Mount Vernon
K0072188	Facility	020-R-019	69.85	2024-2028	Yakima
78C7902	Pipeline Segment	2" Elma Rendering Plant H.P. Line	69.82	2024-2028	Aberdeen
16051	Pipeline Segment	Inlet 017-R-063	69.81	2024-2028	Mount Vernon
51773	Pipeline Segment	008-R-022	69.76	2024-2028	Bremerton
18925	Facility	020-R-025	69.71	2024-2028	Yakima
E0066903	Pipeline Segment	011-O-002	69.71	2024-2028	Longview
17930	Pipeline Segment	Inlet 005-R-008	69.55	2024-2028	Bellingham
17931	Facility	005-R-008	69.55	2024-2028	Bellingham
14458	Facility	029-R-016	69.55	2024-2028	Watatchee
10878	Pipeline Segment	HPSS 10878	69.47	2024-2028	Mount Vernon
1281890	Pipeline Segment	HPSS 1281890	69.36	2024-2028	Bellingham
454800372	Pipeline Segment	HPSS 454800372	69.36	2024-2028	Bellingham
23477	Facility	017-R-060	69.31	2024-2028	Mount Vernon
643500	Pipeline Segment	HPSS 643500	69.24	2024-2028	Mount Vernon
55656	Facility	008-R-026	69.07	2024-2028	Bremerton
16497	Facility	005-R-058	69.01	2024-2028	Bellingham
18522	Pipeline Segment	8" Bremerton H.P. Line	68.76	2024-2028	Bremerton
1700754	Pipeline Segment	HPSS 1700754	68.66	2024-2028	Bremerton
4240130	Pipeline Segment	Inlet 020-R-019	68.55	2024-2028	Yakima
23046	Pipeline Segment	Longview-Kelso H.P. Distribution Line	68.52	2024-2028	Longview
21357	Pipeline Segment	Inlet 017-R-003	68.52	2024-2028	Mount Vernon
35840	Pipeline Segment	4" North Texas Rd H.P. Line	68.52	2024-2028	Mount Vernon
4500176	Pipeline Segment	Inlet M&R D0085404	68.52	2024-2028	Kennewick
21304	Pipeline Segment	Inlet 017-R-018	68.50	2024-2028	Mount Vernon
21000	Pipeline Segment	Inlet 017-R-017	68.47	2024-2028	Mount Vernon
10C5321	Pipeline Segment	Bellingham H.P. Distribution System	68.32	2024-2028	Bellingham
10C8244	Facility	005-R-005	68.13	2024-2028	Bellingham
12614	Pipeline Segment	4" East Finley H.P. Line	68.05	2024-2028	Kennewick
49816	Facility	017-R-114	67.85	2024-2028	Mount Vernon
15281	Facility	M&R 15281	67.84	2024-2028	Kennewick
163891	Pipeline Segment	Inlet 005-R-163	67.78	2024-2028	Bellingham
11140	Facility	023-R-010	67.60	2024-2028	Kennewick

Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
1265	Pipeline Segment	Inlet M&R CC000112	67.52	2024-2028	Aberdeen
52429	Facility	011-R-038	67.52	2024-2028	Longview
50253	Facility	017-R-117	67.35	2024-2028	Mount Vernon
25452	Facility	017-R-008	67.28	2024-2028	Mount Vernon
DO001649	Facility	029-R-012	67.18	2024-2028	Wenatchee
1326507	Pipeline Segment	HPSS 1326507	67.12	2024-2028	Bellingham
197547	Facility	017-R-168	67.09	2024-2028	Mount Vernon
211166	Pipeline Segment	Inlet 005-R-006	66.98	2024-2028	Bellingham
860120	Pipeline Segment	HPSS 860120	66.90	2024-2028	Bellingham
56132	Facility	017-R-124	66.85	2024-2028	Mount Vernon
PRE-CNG	Pipeline Segment	Inlet 017-R-135	66.84	2024-2028	Mount Vernon
555845	Pipeline Segment	HPSS 555845	66.84	2024-2028	Mount Vernon
50200 (V-54)	Pipeline Segment	009-V-054	66.81	2024-2028	Aberdeen
19956	Facility	017-R-052	66.81	2024-2028	Mount Vernon
11180	Facility	020-R-028	66.70	2024-2028	Yakima
22140	Pipeline Segment	Inlet 005-R-047	66.58	2024-2028	Bellingham
22158	Pipeline Segment	Inlet 005-R-044	66.58	2024-2028	Bellingham
22213	Pipeline Segment	Inlet 005-R-046	66.58	2024-2028	Bellingham
G0075193	Pipeline Segment	4" Mount Vernon Gate H.P. Line	66.52	2024-2028	Mount Vernon
G0075199	Pipeline Segment	017-R-167	66.52	2024-2028	Mount Vernon
883570	Pipeline Segment	HPSS 883570	66.36	2024-2028	Bellingham
5790920	Pipeline Segment	HPSS 5790920	66.36	2024-2028	Wenatchee
14482	Facility	005-R-032	66.30	2024-2028	Bellingham
557250	Pipeline Segment	HPSS 560822	66.28	2024-2028	Mount Vernon
21304	Facility	017-R-018	66.26	2024-2028	Mount Vernon
208242	Facility	029-R-009	66.18	2024-2028	Wenatchee
20819	Pipeline Segment	8" Yakima H.P. Line	66.12	2024-2028	Yakima
24820	Facility	011-R-024	66.11	2024-2028	Longview
18049	Facility	005-R-007	66.05	2024-2028	Bellingham
18828	Pipeline Segment	Inlet 009-R-032	66.04	2024-2028	Aberdeen
23424	Pipeline Segment	Inlet 008-R-024	66.02	2024-2028	Bremerton
3161700755	Pipeline Segment	HPSS 3161700755	65.90	2024-2028	Bellingham
213993	Facility	011-O-007	65.86	2024-2028	Longview
41501	Pipeline Segment	10" Squalicum H.P. Line	65.76	2024-2028	Bellingham
21602	Pipeline Segment	Main Stub	65.72	2024-2028	Bellingham
1860076	Pipeline Segment	6" Toppenish-Zillah Transmission Line	65.64	2024-2028	Yakima
22008	Pipeline Segment	Inlet 020-R-026	65.62	2024-2028	Yakima
1280539	Pipeline Segment	HPSS 1280539	65.62	2024-2028	Bellingham
1370	Pipeline Segment	Service Stub	65.53	2024-2028	Bellingham
6490010	Pipeline Segment	Service Stub	65.53	2024-2028	Yakima
21000	Facility	017-R-017	65.43	2024-2028	Mount Vernon
19026	Pipeline Segment	Main Stub (017-R-054)	65.35	2024-2028	Mount Vernon
PRE-CNG (Outlet 029-R-054)	Pipeline Segment	Outlet 029-R-054	65.21	2024-2028	Wenatchee
24118	Facility	020-R-027	65.20	2024-2028	Yakima
16252	Facility	005-R-004	65.13	2024-2028	Bellingham
55633	Pipeline Segment	017-R-121	65.07	2024-2028	Mount Vernon
135	Pipeline Segment	Inlet 032-R-021	65.03	2024-2028	Yakima
6490160	Pipeline Segment	Service Stub	65.03	2024-2028	Yakima
192344	Pipeline Segment	M&R 192344	64.85	2024-2028	Longview
42924	Pipeline Segment	6" South Mount Vernon H.P. Line	64.85	2024-2028	Mount Vernon
290015	Pipeline Segment	HPSS 290015	64.85	2024-2028	Mount Vernon
21298	Pipeline Segment	Bellingham H.P. Distribution System	64.63	2024-2028	Bellingham
11C2626	Pipeline Segment	Anacortes H.P. Distribution System	64.37	2024-2028	Mount Vernon
UNKV (017-R-140)	Facility	017-R-140	64.35	2024-2028	Mount Vernon
18997 (Meter)	Facility	Nestle Brand M&R	64.29	2024-2028	Wenatchee
15798	Pipeline Segment	4" Dodd Road H.P. Line	64.26	2024-2028	Kennewick
24188	Pipeline Segment	8" Yakima H.P. Line	64.12	2024-2028	Yakima
3988700204	Pipeline Segment	HPSS 3988700204	64.12	2024-2028	Bellingham
20510	Pipeline Segment	HPSS 20510	64.03	2024-2028	Mount Vernon
20840	Pipeline Segment	HPSS 20840	64.03	2024-2028	Mount Vernon
26235	Facility	017-O-004	64.01	2024-2028	Mount Vernon
18439	Pipeline Segment	Inlet 017-R-006	64.01	2024-2028	Mount Vernon
870340	Pipeline Segment	HPSS 870340	63.90	2024-2028	Bellingham
883060	Pipeline Segment	HPSS 883060	63.90	2024-2028	Bellingham
1117254	Pipeline Segment	HPSS 1117648	63.86	2024-2028	Bellingham
1281860	Pipeline Segment	HPSS 1281860	63.86	2024-2028	Bellingham

Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
10C4799	Pipeline Segment	Bellingham H.P. Distribution System	63.82	2024-2028	Bellingham
25372	Facility	017-R-062	63.81	2024-2028	Mount Vernon
20159	Facility	029-R-011	63.68	2024-2028	Wenatchee
9020	Facility	GENERAL CHEMICAL	63.55	2024-2028	Mount Vernon
188022	Pipeline Segment	023-V-134	63.52	2024-2028	Kennewick
11C2330	Pipeline Segment	Anacortes H.P. Distribution System	63.37	2024-2028	Mount Vernon
1275450	Pipeline Segment	HPSS 1275450	63.36	2024-2028	Bellingham
1281740	Pipeline Segment	HPSS 1281740	63.36	2024-2028	Bellingham
1281745	Pipeline Segment	HPSS 1281745	63.36	2024-2028	Bellingham
1240105	Pipeline Segment	HPSS 1240105	63.12	2024-2028	Bellingham
1240540	Pipeline Segment	HPSS 3386800317	63.12	2024-2028	Bellingham
21175	Facility	017-R-019	63.04	2024-2028	Mount Vernon
10800	Pipeline Segment	HPSS 10800	63.03	2024-2028	Mount Vernon
10600	Pipeline Segment	HPSS 10600	63.03	2024-2028	Mount Vernon
7001000662	Pipeline Segment	HPSS 7001000662	63.03	2024-2028	Mount Vernon
3400130	Pipeline Segment	1329 E Wheeler Rd	63.03	2024-2028	Wenatchee
29628	Pipeline Segment	Inlet 008-R-051	63.02	2024-2028	Bremerton
883050	Pipeline Segment	HPSS 883050	62.90	2024-2028	Bellingham
1371850	Pipeline Segment	HPSS 1371850	62.84	2024-2028	Bellingham
1372820	Pipeline Segment	HPSS 1377620	62.84	2024-2028	Bellingham
1402680	Pipeline Segment	HPSS 1402680	62.84	2024-2028	Bellingham
25324	Pipeline Segment	Main Stub (005-R-062)	62.71	2024-2028	Bellingham
1863500	Pipeline Segment	HPSS 1863500	62.66	2024-2028	Aberdeen
23640	Facility	011-R-020	62.52	2024-2028	Longview
557200	Pipeline Segment	HPSS 557200	62.28	2024-2028	Mount Vernon
UNKV (008-R-064)	Facility	008-R-064	62.28	2024-2028	Bremerton
1240610	Pipeline Segment	HPSS 1240610	62.12	2024-2028	Bellingham
UNKV (008-R-148)	Facility	008-R-148	62.03	2024-2028	Bremerton
1391000	Pipeline Segment	Inlet 005-R-069	62.02	2024-2028	Bellingham
197546	Pipeline Segment	017-R-167	62.02	2024-2028	Mount Vernon
29894	Pipeline Segment	Inlet 032-R-012	62.02	2024-2028	Yakima
211700	Pipeline Segment	HPSS 211700	61.97	2024-2028	Mount Vernon
993600	Pipeline Segment	HPSS 993600	61.90	2024-2028	Bellingham
1252330	Pipeline Segment	HPSS 1252330	61.90	2024-2028	Bellingham
52388	Pipeline Segment	011-O-007	61.86	2024-2028	Longview
1110385	Pipeline Segment	HPSS 1110385	61.86	2024-2028	Bellingham
UNKV (017-R-153)	Facility	017-R-153	61.85	2024-2028	Mount Vernon
4790147	Pipeline Segment	HPSS 4790147	61.81	2024-2028	Kennewick
19466 - 600	Pipeline Segment	Inlet 005-R-041	61.72	2024-2028	Bellingham
175846	Pipeline Segment	Inlet 008-R-136	61.66	2024-2028	Bremerton
1950810	Pipeline Segment	HPSS 1950810	61.66	2024-2028	Bremerton
165133	Pipeline Segment	Inlet 011-R-046	61.56	2024-2028	Longview
1661	Pipeline Segment	M&R 13913, 45514, E0083149	61.52	2024-2028	Longview
28823	Pipeline Segment	Inlet 017-R-066	61.51	2024-2028	Mount Vernon
UNKV (017-R-125)	Facility	017-R-125	61.24	2024-2028	Mount Vernon
1863530	Pipeline Segment	HPSS 1863530	61.16	2024-2028	Aberdeen
42515	Facility	005-O-009	61.10	2024-2028	Bellingham
10900	Pipeline Segment	HPSS 10900	61.03	2024-2028	Mount Vernon
48918	Pipeline Segment	4" East Port of Pasco H.P. Line	61.03	2024-2028	Kennewick
20564	Pipeline Segment	Bellingham H.P. Distribution System	61.01	2024-2028	Bellingham
25292	Pipeline Segment	Inlet 008-R-053	61.01	2024-2028	Bremerton
25473	Facility	023-R-019	61.01	2024-2028	Kennewick
25426	Facility	029-R-020	61.01	2024-2028	Wenatchee
381300	Pipeline Segment	HPSS 381300	61.00	2024-2028	Mount Vernon
214980	Pipeline Segment	HPSS 214980	60.97	2024-2028	Mount Vernon
475555	Pipeline Segment	HPSS 475555	60.97	2024-2028	Mount Vernon
860125	Pipeline Segment	HPSS 860125	60.90	2024-2028	Bellingham
1700750	Pipeline Segment	HPSS 1700750	60.84	2024-2028	Bremerton
1371590	Pipeline Segment	HPSS 1371590	60.84	2024-2028	Bellingham
4320771326	Pipeline Segment	HPSS 2522359	60.82	2024-2028	Aberdeen
15668	Facility	005-R-052	60.82	2024-2028	Bellingham
218405	Pipeline Segment	Main to HPSS 1578402, 1578407, 1578408	60.78	2024-2028	Bremerton
217470	Pipeline Segment	8" Anacortes Transmission Line	60.78	2024-2028	Mount Vernon
21252	Pipeline Segment	Inlet 005-R-040	60.72	2024-2028	Bellingham
33963	Pipeline Segment	Inlet 005-R-043	60.72	2024-2028	Bellingham
1811600	Pipeline Segment	HPSS 1811600	60.66	2024-2028	Aberdeen

Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
1703536	Pipeline Segment	HPSS 1703536	60.66	2024-2028	Bremerton
16064	Pipeline Segment	2" Main (Maple St)	60.64	2024-2028	Kennewick
1700293	Pipeline Segment	Service Stub	60.63	2024-2028	Bremerton
34198	Pipeline Segment	Inlet 017-R-078	60.62	2024-2028	Mount Vernon
4340170	Pipeline Segment	HPSS 4340170	60.62	2024-2028	Yakima
UNKV (008-R-082)	Facility	08-R-082	60.51	2024-2028	Bremerton
37429	Facility	GENERAL CHEMICAL	60.46	2024-2028	Mount Vernon
20154	Facility	029-R-037	60.46	2024-2028	Wenatchee
UNKV (017-R-135)	Facility	017-R-135	60.34	2024-2028	Mount Vernon
497700	Pipeline Segment	HPSS 497700	60.28	2024-2028	Mount Vernon
53447	Facility	005-R-133	60.27	2024-2028	Bellingham
22857	Pipeline Segment	Inlet 005-R-021	60.22	2024-2028	Bellingham
14845	Pipeline Segment	Inlet 009-R-015	60.20	2024-2028	Aberdeen
UNKV (017-R-167)	Facility	017-R-167	60.18	2024-2028	Mount Vernon
22008	Facility	020-R-026	60.12	2024-2028	Yakima
32585	Pipeline Segment	Main Stub	60.05	2024-2028	Bremerton
10030	Pipeline Segment	HPSS 10030	60.05	2024-2028	Mount Vernon
20506	Pipeline Segment	HPSS 20506	60.03	2024-2028	Mount Vernon
52386	Pipeline Segment	8" Attalia Transmission Line	60.03	2024-2028	Kennewick
883040	Pipeline Segment	HPSS 883040	59.90	2024-2028	Bellingham
1140495	Pipeline Segment	HPSS 1140495	59.90	2024-2028	Bellingham
42C6202	Pipeline Segment	Inlet 020-R-014	59.90	2024-2028	Yakima
3750010	Pipeline Segment	HPSS 3750010	59.88	2024-2028	Wenatchee
1373470	Pipeline Segment	HPSS 1373470	59.84	2024-2028	Bellingham
1402870	Pipeline Segment	HPSS 1402870	59.84	2024-2028	Bellingham
497690	Pipeline Segment	HPSS 497690	59.84	2024-2028	Mount Vernon
163890	Facility	005-R-163	59.77	2024-2028	Bellingham
620812	Pipeline Segment	HPSS 628012	59.74	2024-2028	Mount Vernon
3660039	Pipeline Segment	HPSS 3660039	59.74	2024-2028	Wenatchee
1811611	Pipeline Segment	HPSS 1811611	59.66	2024-2028	Aberdeen
20C7461	Pipeline Segment	Main Stub	59.63	2024-2028	Bremerton
1289660	Pipeline Segment	HPSS 1289660	59.62	2024-2028	Bellingham
25828	Pipeline Segment	2" Gibralter Rd H.P. Line	59.53	2024-2028	Mount Vernon
1655	Pipeline Segment	Inlet M&R 25776	59.51	2024-2028	Aberdeen
883395	Pipeline Segment	HPSS 883395	59.36	2024-2028	Bellingham
190	Pipeline Segment	Service to 3901 Unick Rd	59.36	2024-2028	Bellingham
31979	Pipeline Segment	Inlet 017-R-028	59.35	2024-2028	Mount Vernon
15420	Pipeline Segment	3" Sunnyside H.P. Line	59.35	2024-2028	Yakima
B0071949	Facility	CHICO CHECK METER	59.30	2024-2028	Bremerton
622201	Pipeline Segment	HPSS 622201	59.24	2024-2028	Mount Vernon
60516	Pipeline Segment	8" Kalama Transmission Line	59.24	2024-2028	Longview
46C6883	Pipeline Segment	020-O-002, Inlet 020-R-006	59.18	2024-2028	Yakima
52153	Pipeline Segment	Inlet 023-R-056	59.14	2024-2028	Kennewick
1240820	Pipeline Segment	HPSS 6398700319	59.12	2024-2028	Bellingham
18C6103	Pipeline Segment	Inlet 017-R-065	59.09	2024-2028	Mount Vernon
13913	Facility	CHINOOK VENTURES (REYNOLDS METALS)	59.09	2024-2028	Longview
25373	Pipeline Segment	Inlet 017-R-062	59.05	2024-2028	Mount Vernon
2535	Pipeline Segment	Inlet 029-R-028	59.03	2024-2028	Wenatchee
46584	Facility	032-R-037	59.03	2024-2028	Yakima
9867583287	Pipeline Segment	Service Stub	59.00	2024-2028	Aberdeen
300263	Pipeline Segment	HPSS 300263	58.97	2024-2028	Mount Vernon
860124	Pipeline Segment	HPSS 860124	58.90	2024-2028	Bellingham
883035	Pipeline Segment	HPSS 883035	58.90	2024-2028	Bellingham
1140493	Pipeline Segment	HPSS 1140493	58.90	2024-2028	Bellingham
33937	Pipeline Segment	Main to HPSS 626912	58.85	2024-2028	Mount Vernon
20895	Pipeline Segment	2" Sunnyside H.P. Line	58.85	2024-2028	Yakima
1402860	Pipeline Segment	HPSS 1402860	58.84	2024-2028	Bellingham
480	Pipeline Segment	Inlet 005-R-050	58.82	2024-2028	Bellingham
1253330	Pipeline Segment	Inlet 005-R-051	58.82	2024-2028	Bellingham
1680355	Pipeline Segment	Service Stub	58.79	2024-2028	Bremerton
4230124	Pipeline Segment	HPSS 4230124	58.74	2024-2028	Yakima
23799	Pipeline Segment	8" Central Whatcom H.P. Line	58.71	2024-2028	Bellingham
1240080	Pipeline Segment	HPSS 1240080	58.62	2024-2028	Bellingham
1289680	Pipeline Segment	HPSS 1289680	58.62	2024-2028	Bellingham
59466	Pipeline Segment	Inlet 005-R-140	58.53	2024-2028	Bellingham
49968	Facility	017-R-115	58.53	2024-2028	Mount Vernon

Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
44414	Pipeline Segment	4" South Everson H.P. Line	58.52	2024-2028	Bellingham
41084	Facility	008-R-072	58.51	2024-2028	Bremerton
5790915	Pipeline Segment	Service Stub	58.36	2024-2028	Wenatchee
381135	Pipeline Segment	HPSS 381135	58.26	2024-2028	Mount Vernon
31013	Pipeline Segment	8" Attalia Transmission Line	58.16	2024-2028	Kennewick
1289520	Pipeline Segment	HPSS 1289520	58.12	2024-2028	Bellingham
53238	Pipeline Segment	6"& 8" North Richland H.P. Line	58.09	2024-2028	Kennewick
21940	Pipeline Segment	Inlet 029-R-018	58.08	2024-2028	Wenatchee
UNKV (017-R-176)	Facility	017-R-176	58.07	2024-2028	Mount Vernon
10995	Pipeline Segment	Service Stub	58.03	2024-2028	Mount Vernon
16087	Pipeline Segment	Inlet 011-R-018	58.03	2024-2028	Longview
49703	Facility	017-R-113	58.03	2024-2028	Mount Vernon
18926	Pipeline Segment	Inlet 020-R-025	58.02	2024-2028	Yakima
14788	Pipeline Segment	4" Sedro-Woolley H.P. Line	57.92	2024-2028	Mount Vernon
2522359	Pipeline Segment	HPSS 2522359	57.90	2024-2028	Aberdeen
2522364	Pipeline Segment	HPSS 2522364	57.90	2024-2028	Aberdeen
17254	Pipeline Segment	Anacortes H.P. Distribution System	57.89	2024-2028	Mount Vernon
555810	Pipeline Segment	HPSS 555810	57.84	2024-2028	Mount Vernon
557000	Pipeline Segment	HPSS 557000	57.84	2024-2028	Mount Vernon
557400	Pipeline Segment	HPSS 557400	57.84	2024-2028	Mount Vernon
171155	Facility	005-R-164	57.82	2024-2028	Bellingham
626250	Pipeline Segment	HPSS 626250	57.74	2024-2028	Mount Vernon
702000	Pipeline Segment	HPSS 702000	57.74	2024-2028	Mount Vernon
3660050	Pipeline Segment	HPSS 3660050	57.74	2024-2028	Wenatchee
1988700203	Pipeline Segment	HPSS 1988700203	57.62	2024-2028	Bellingham
3400459	Pipeline Segment	Inlet 029-R-057	57.52	2024-2028	Wenatchee
25775	Pipeline Segment	2" Elma (RHD) H.P. Line	57.51	2024-2028	Aberdeen
41675	Pipeline Segment	Inlet 005-R-105	57.51	2024-2028	Bellingham
9801	Pipeline Segment	Anacortes H.P. Distribution System	57.37	2024-2028	Mount Vernon
D0070667	Pipeline Segment	6" West Richland H.P. Line	57.35	2024-2028	Kennewick
C0067138	Pipeline Segment	Inlet 009-R-042	57.30	2024-2028	Aberdeen
19313	Pipeline Segment	Inlet 009-R-018	57.16	2024-2028	Aberdeen
1864030	Pipeline Segment	HPSS 1864030	57.16	2024-2028	Aberdeen
166358	Facility	029-R-003	57.15	2024-2028	Wenatchee
53549	Facility	020-R-010	57.14	2024-2028	Yakima
2301000684	Pipeline Segment	HPSS 2301000684	57.03	2024-2028	Mount Vernon
55804	Pipeline Segment	Inlet 029-R-005	57.03	2024-2028	Wenatchee
2097	Pipeline Segment	Inlet 023-R-060	57.03	2024-2028	Kennewick
177232 (017-R-166)	Facility	017-R-166	57.03	2024-2028	Mount Vernon
211900	Pipeline Segment	HPSS 211900	56.97	2024-2028	Mount Vernon
4381500	Pipeline Segment	HPSS 4381500	56.94	2024-2028	Yakima
420005	Pipeline Segment	HPSS 420005	56.92	2024-2028	Mount Vernon
420006	Pipeline Segment	HPSS 420006	56.92	2024-2028	Mount Vernon
420007	Pipeline Segment	HPSS 420007	56.92	2024-2028	Mount Vernon
420010	Pipeline Segment	HPSS 420010	56.92	2024-2028	Mount Vernon
10442	Pipeline Segment	Inlet 009-R-013	56.90	2024-2028	Aberdeen
4050650	Pipeline Segment	HPSS 4050650	56.87	2024-2028	Yakima
161304	Pipeline Segment	6" Mount Vernon H.P. Line	56.85	2024-2028	Mount Vernon
12841	Pipeline Segment	005-O-005, 005-R-033	56.82	2024-2028	Bellingham
PRE-CNG (005-O-006)	Pipeline Segment	005-O-006	56.82	2024-2028	Bellingham
4790146	Pipeline Segment	HPSS 6856710936	56.81	2024-2028	Kennewick
2416	Pipeline Segment	Inlet 008-R-064	56.55	2024-2028	Bremerton
37486	Pipeline Segment	4" South Anacortes H.P. Line	56.55	2024-2028	Mount Vernon
57079	Pipeline Segment	Inlet 008-R-149	56.53	2024-2028	Bremerton
37799	Pipeline Segment	017-V-042	56.51	2024-2028	Mount Vernon
42C7053	Facility	020-R-009	56.41	2024-2028	Yakima
12207	Pipeline Segment	Inlet 005-R-024	56.37	2024-2028	Bellingham
1281790	Pipeline Segment	HPSS 1281790	56.36	2024-2028	Bellingham
5791380	Pipeline Segment	HPSS 5791380	56.36	2024-2028	Wenatchee
5790940	Pipeline Segment	HPSS 5790940	56.36	2024-2028	Wenatchee
AA00172	Facility	005-R-149	56.28	2024-2028	Bellingham
18C6103	Facility	017-R-065	56.27	2024-2028	Mount Vernon
186015	Pipeline Segment	Inlet 009-R-055	56.21	2024-2028	Aberdeen
46C6883	Facility	020-R-006	56.18	2024-2028	Yakima
10815	Pipeline Segment	HPSS 10815	56.03	2024-2028	Mount Vernon
10997	Pipeline Segment	HPSS 10997	56.03	2024-2028	Mount Vernon

Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
1100508	Pipeline Segment	HPSS 1100508	56.00	2024-2028	Bellingham
14483	Pipeline Segment	005-O-004, 005-R-032	55.98	2024-2028	Bellingham
10C10441	Facility	009-R-013	55.98	2024-2028	Aberdeen
300259	Pipeline Segment	HPSS 300259	55.97	2024-2028	Mount Vernon
14582	Pipeline Segment	Inlet 029-R-009	55.81	2024-2028	Wenatchee
4790180	Pipeline Segment	Service Stub	55.81	2024-2028	Kennewick
214539 (R-117 IN)	Pipeline Segment	Inlet 023-R-117	55.71	2024-2028	Kennewick
K0085502	Facility	020-R-022	55.70	2024-2028	Yakima
E0073430	Pipeline Segment	Inlet 011-R-050	55.64	2024-2028	Longview
1240530	Pipeline Segment	HPSS 1240530	55.62	2024-2028	Bellingham
214539 (R-117 OUT)	Pipeline Segment	Outlet 023-R-117	55.59	2024-2028	Kennewick
18048	Pipeline Segment	Bellingham H.P. Distribution System	55.55	2024-2028	Bellingham
CC000112	Facility	M&R CC000112	55.53	2024-2028	Aberdeen
16599	Pipeline Segment	Main Stub	55.46	2024-2028	Bremerton
4300100	Pipeline Segment	HPSS 4300100	55.39	2024-2028	Yakima
13618	Facility	009-R-003	55.32	2024-2028	Aberdeen
230888	Pipeline Segment	Service Stub	55.32	2024-2028	Bellingham
58890	Facility	005-R-051	55.27	2024-2028	Bellingham
626300	Pipeline Segment	HPSS 626300	55.24	2024-2028	Mount Vernon
626908	Pipeline Segment	HPSS 626908	55.24	2024-2028	Mount Vernon
230649	Facility	029-R-067	55.18	2024-2028	Wenatchee
1284785	Pipeline Segment	HPSS 1284785	55.12	2024-2028	Bellingham
47760	Pipeline Segment	8" Bremerton H.P. Line	55.07	2024-2028	Bremerton
D0071055	Pipeline Segment	Inlet 023-R-085	54.95	2024-2028	Kennewick
4381495	Pipeline Segment	HPSS 4381495	54.94	2024-2028	Yakima
4500200	Pipeline Segment	Inlet M&R 15281	54.87	2024-2028	Kennewick
3660004	Pipeline Segment	HPSS 3660004	54.85	2024-2028	Wenatchee
36793	Facility	005-R-094	54.77	2024-2028	Bellingham
480	Facility	005-R-050	54.77	2024-2028	Bellingham
37800	Pipeline Segment	017-V-047, 048	54.75	2024-2028	Mount Vernon
626550	Pipeline Segment	HPSS 626550	54.74	2024-2028	Mount Vernon
626900	Pipeline Segment	HPSS 626900	54.74	2024-2028	Mount Vernon
641136	Pipeline Segment	HPSS 641136	54.74	2024-2028	Mount Vernon
646205	Pipeline Segment	HPSS 646205	54.74	2024-2028	Mount Vernon
646210	Pipeline Segment	HPSS 646210	54.74	2024-2028	Mount Vernon
646211	Pipeline Segment	HPSS 646211	54.74	2024-2028	Mount Vernon
620311	Pipeline Segment	HPSS 620311	54.74	2024-2028	Mount Vernon
41502	Facility	005-R-114	54.71	2024-2028	Bellingham
UNKV (008-R-128)	Facility	008-R-128	54.66	2024-2028	Bremerton
E0084526	Pipeline Segment	Inlet 011-R-044	54.64	2024-2028	Longview
23013	Pipeline Segment	4" South Lynden H.P. Line	54.55	2024-2028	Bellingham
23416	Facility	008-R-024	54.55	2024-2028	Bremerton
49630	Pipeline Segment	Inlet 011-R-032	54.53	2024-2028	Longview
60145	Pipeline Segment	HPSS 60145	54.47	2024-2028	Mount Vernon
E0072366	Pipeline Segment	Longview-Kelso H.P. Distribution Line	54.35	2024-2028	Longview
1145	Pipeline Segment	Inlet M&R 50342	54.35	2024-2028	Wenatchee
4653008	Pipeline Segment	HPSS 4653008	54.35	2024-2028	Kennewick
60516	Pipeline Segment	8" Kalama Transmission Line	54.29	2024-2028	Longview
626915	Pipeline Segment	HPSS 626915	54.24	2024-2028	Mount Vernon
629100	Pipeline Segment	HPSS 629100	54.24	2024-2028	Mount Vernon
646305	Pipeline Segment	HPSS 646305	54.24	2024-2028	Mount Vernon
UNKV (017-R-159)	Facility	017-R-159	54.24	2024-2028	Mount Vernon
52189	Pipeline Segment	011-V-042, 046	54.14	2024-2028	Longview
1289702	Pipeline Segment	HPSS 1289702	54.12	2024-2028	Bellingham
1289670	Pipeline Segment	HPSS 1289670	54.12	2024-2028	Bellingham
59739	Facility	023-R-078	54.11	2024-2028	Kennewick
49627	Pipeline Segment	6" Kalama H.P. Line	54.10	2024-2028	Longview
25289	Pipeline Segment	6" North Bremerton H.P. Line	54.09	2024-2028	Bremerton
10820	Pipeline Segment	HPSS 10820	54.03	2024-2028	Mount Vernon
10830	Pipeline Segment	HPSS 10830	54.03	2024-2028	Mount Vernon
G0072371 (R-143)	Pipeline Segment	Inlet 017-R-143	54.03	2024-2028	Mount Vernon
36159	Pipeline Segment	4" North Texas Rd H.P. Line	54.02	2024-2028	Mount Vernon
21175	Pipeline Segment	Inlet 017-R-019	54.01	2024-2028	Mount Vernon
1371910	Pipeline Segment	HPSS 1371910	53.84	2024-2028	Bellingham
1371920	Pipeline Segment	HPSS 1371920	53.84	2024-2028	Bellingham
1371930	Pipeline Segment	HPSS 1371930	53.84	2024-2028	Bellingham

Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
1371940	Pipeline Segment	HPSS 1371940	53.84	2024-2028	Bellingham
1371970	Pipeline Segment	HPSS 1371970	53.84	2024-2028	Bellingham
1371980	Pipeline Segment	HPSS 1371980	53.84	2024-2028	Bellingham
1374540	Pipeline Segment	HPSS 1374540	53.84	2024-2028	Bellingham
1374570	Pipeline Segment	HPSS 1374570	53.84	2024-2028	Bellingham
1374660	Pipeline Segment	HPSS 1374660	53.84	2024-2028	Bellingham
1374760	Pipeline Segment	Service Stub	53.84	2024-2028	Bellingham
42C7053	Pipeline Segment	Inlet 020-R-009	53.82	2024-2028	Yakima
PRE-CNG (Inlet 011-R-048)	Pipeline Segment	Inlet 011-R-048	53.82	2024-2028	Longview
12838	Facility	005-O-006	53.80	2024-2028	Bellingham
12841	Facility	005-O-005	53.80	2024-2028	Bellingham
12842	Facility	005-R-033	53.80	2024-2028	Bellingham
12839	Facility	005-R-037	53.80	2024-2028	Bellingham
12448	Facility	029-O-07	53.80	2024-2028	Watatchee
490108	Pipeline Segment	HPSS 490108	53.78	2024-2028	Mount Vernon
3260160	Pipeline Segment	HPSS 3260160	53.78	2024-2028	Watatchee
33043	Pipeline Segment	8" Bremerton H.P. Line	53.76	2024-2028	Bremerton
629066	Pipeline Segment	HPSS 629066	53.74	2024-2028	Mount Vernon
645252	Pipeline Segment	HPSS 645252	53.74	2024-2028	Mount Vernon
34572	Pipeline Segment	Inlet 005-R-089	53.72	2024-2028	Bellingham
1670366	Pipeline Segment	Service Stub	53.63	2024-2028	Bremerton
1240545	Pipeline Segment	HPSS 1240545	53.62	2024-2028	Bellingham
25472	Pipeline Segment	Inlet 023-R-019	53.53	2024-2028	Kennewick
3150200	Pipeline Segment	HPSS 3150200	53.53	2024-2028	Longview
20048	Pipeline Segment	2" Nooksack H.P. Distribution System	53.51	2024-2028	Bellingham
00084171	Facility	029-R-053	53.51	2024-2028	Watatchee
14483	Facility	005-O-004	53.41	2024-2028	Bellingham
4201510	Pipeline Segment	HPSS 4201510	53.39	2024-2028	Yakima
5790200	Pipeline Segment	HPSS 5790200	53.36	2024-2028	Watatchee
32660	Facility	Nestle Brand M&R	53.29	2024-2028	Watatchee
29516	Facility	011-O-002	53.28	2024-2028	Longview
11C6725	Facility	017-R-038	53.28	2024-2028	Mount Vernon
646064	Pipeline Segment	HPSS 646064	53.24	2024-2028	Mount Vernon
2742110	Pipeline Segment	HPSS 2742110	53.18	2024-2028	Longview
1280065	Pipeline Segment	HPSS 1280065	53.12	2024-2028	Bellingham
56741	Pipeline Segment	Inlet 005-R-020	53.05	2024-2028	Bellingham
10980	Pipeline Segment	HPSS 10980	53.03	2024-2028	Mount Vernon
211701	Pipeline Segment	HPSS 211701	52.97	2024-2028	Mount Vernon
53164	Facility	005-R-131	52.85	2024-2028	Bellingham
1371960	Pipeline Segment	HPSS 1371960	52.84	2024-2028	Bellingham
1371610	Pipeline Segment	HPSS 1371610	52.84	2024-2028	Bellingham
1371630	Pipeline Segment	HPSS 1371630	52.84	2024-2028	Bellingham
15973	Pipeline Segment	Anacortes H.P. Distribution System (Inlet 017-R-036)	52.81	2024-2028	Mount Vernon
UNKV (008-R-129)	Facility	008-R-129	52.79	2024-2028	Bremerton
1864029	Pipeline Segment	HPSS 1864029	52.66	2024-2028	Aberdeen
1703537	Pipeline Segment	HPSS 1703537	52.66	2024-2028	Bremerton
192344	Facility	LONGVIEW FIBRE MILL	52.64	2024-2028	Longview
19466 - 150	Pipeline Segment	4" & 6" Bay Road H.P. Line	52.63	2024-2028	Bellingham
1670370	Pipeline Segment	Service Stub	52.63	2024-2028	Bremerton
1280157	Pipeline Segment	HPSS 1280157	52.62	2024-2028	Bellingham
1280181	Pipeline Segment	HPSS 1280181	52.62	2024-2028	Bellingham
26761	Pipeline Segment	Inlet 008-R-049	52.53	2024-2028	Bremerton
UNKV (017-R-005)	Facility	017-R-005	52.53	2024-2028	Mount Vernon
DD002177	Facility	023-R-080	52.51	2024-2028	Kennewick
1437666	Pipeline Segment	Service Stub	52.46	2024-2028	Bellingham
UNKV (009-R-050)	Facility	009-R-050	52.40	2024-2028	Aberdeen
22274	Facility	029-R-008	52.31	2024-2028	Watatchee
25451	Pipeline Segment	Inlet 017-R-008	52.28	2024-2028	Mount Vernon
34400	Pipeline Segment	Inlet 005-R-079	52.27	2024-2028	Bellingham
646448	Pipeline Segment	HPSS 646448	52.24	2024-2028	Mount Vernon
1950838	Pipeline Segment	HPSS 1950838	52.16	2024-2028	Bremerton
41622	Facility	005-R-106	52.08	2024-2028	Bellingham
48328	Facility	B.F. GOODRICH (KALAMA CHEMICAL)	52.06	2024-2028	Longview
31551	Facility	Chef Reddy M&R	52.03	2024-2028	Watatchee
2000414	Pipeline Segment	Service Stub	52.03	2024-2028	Bremerton
41069	Pipeline Segment	Inlet 008-R-064	52.02	2024-2028	Bremerton

Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
46712	Pipeline Segment	4" Grandview H.P. Line	52.02	2024-2028	Yakima
173404	Pipeline Segment	011-O-005	52.01	2024-2028	Longview
1120355	Pipeline Segment	HPSS 1120355	52.00	2024-2028	Bellingham
1140310	Pipeline Segment	HPSS 1140310	52.00	2024-2028	Bellingham
1160560	Pipeline Segment	HPSS 1160560	52.00	2024-2028	Bellingham
52844	Pipeline Segment	8" Kalama H.P. Line	51.98	2024-2028	Longview
4500110	Pipeline Segment	HPSS 4500110	51.87	2024-2028	Kennewick
233792	Pipeline Segment	Inlet 029-R-069	51.85	2024-2028	Wenatchee
1371595	Pipeline Segment	HPSS 1371595	51.84	2024-2028	Bellingham
1374650	Pipeline Segment	HPSS 1374650	51.84	2024-2028	Bellingham
1374720	Pipeline Segment	HPSS 1374720	51.84	2024-2028	Bellingham
1374740	Pipeline Segment	HPSS 1374740	51.84	2024-2028	Bellingham
1374770	Pipeline Segment	Service Stub	51.84	2024-2028	Bellingham
38509	Facility	M&R 38509	51.83	2024-2028	Kennewick
20449	Pipeline Segment	Inlet 017-R-165	51.81	2024-2028	Mount Vernon
1670340	Pipeline Segment	HPSS 1670340	51.79	2024-2028	Bremerton
1670360	Pipeline Segment	HPSS 1670360	51.79	2024-2028	Bremerton
2045130	Pipeline Segment	HPSS 2045130	51.78	2024-2028	Bremerton
490259	Pipeline Segment	HPSS 490259	51.78	2024-2028	Mount Vernon
3260172	Pipeline Segment	HPSS 3260172	51.78	2024-2028	Wenatchee
58210	Pipeline Segment	Inlet 017-R-130	51.78	2024-2028	Mount Vernon
34456	Facility	005-R-087	51.77	2024-2028	Bellingham
53782	Pipeline Segment	4" East Port of Pasco H.P. Line	51.76	2024-2028	Kennewick
55653	Pipeline Segment	Inlet 005-R-134	51.68	2024-2028	Bellingham
55654	Facility	005-R-134	51.68	2024-2028	Bellingham
1670391	Pipeline Segment	Service Stub	51.63	2024-2028	Bremerton
1240145	Pipeline Segment	HPSS 1240145	51.62	2024-2028	Bellingham
1240155	Pipeline Segment	HPSS 1240155	51.62	2024-2028	Bellingham
988700202	Pipeline Segment	HPSS 988700202	51.62	2024-2028	Bellingham
23706	Pipeline Segment	2" South Sunnyside H.P. Line	51.57	2024-2028	Yakima
647571	Pipeline Segment	Inlet 017-R-020	51.55	2024-2028	Mount Vernon
163646	Pipeline Segment	Inlet 023-R-095	51.53	2024-2028	Kennewick
166068	Pipeline Segment	Inlet 023-R-102	51.53	2024-2028	Kennewick
165211	Pipeline Segment	Inlet 020-R-057	51.53	2024-2028	Yakima
1990	Pipeline Segment	Inlet 023-R-026	51.53	2024-2028	Kennewick
161240	Pipeline Segment	Inlet 023-R-098	51.53	2024-2028	Kennewick
52943	Pipeline Segment	8" Yakima H.P. Line	51.52	2024-2028	Yakima
22344	Pipeline Segment	Bellingham H.P. Distribution System	51.51	2024-2028	Bellingham
16442	Pipeline Segment	Inlet 008-R-019	51.51	2024-2028	Bremerton
22551	Facility	009-R-022	51.48	2024-2028	Aberdeen
22118	Pipeline Segment	029-R-008, M&R 37072	51.31	2024-2028	Wenatchee
2045121	Pipeline Segment	HPSS 2045121	51.28	2024-2028	Bremerton
2045249	Pipeline Segment	HPSS 2045249	51.28	2024-2028	Bremerton
1312100	Pipeline Segment	HPSS 1312100	51.24	2024-2028	Bellingham
626525	Pipeline Segment	HPSS 626525	51.24	2024-2028	Mount Vernon
42C6202	Facility	020-R-014	51.12	2024-2028	Yakima
1240100	Pipeline Segment	HPSS 1240100	51.12	2024-2028	Bellingham
C0068316	Pipeline Segment	8" Kitsap Line	51.04	2024-2028	Aberdeen
29320	Pipeline Segment	4" North Texas Rd H.P. Line	51.03	2024-2028	Mount Vernon
6490130	Pipeline Segment	Inlet 032-R-047	51.03	2024-2028	Yakima
1281735	Pipeline Segment	HPSS 1281735	50.86	2024-2028	Bellingham
1700745	Pipeline Segment	HPSS 1700745	50.84	2024-2028	Bremerton
1370945	Pipeline Segment	HPSS 1370945	50.84	2024-2028	Bellingham
1371650	Pipeline Segment	HPSS 1371650	50.84	2024-2028	Bellingham
1371660	Pipeline Segment	HPSS 1371660	50.84	2024-2028	Bellingham
1374590	Pipeline Segment	HPSS 1374590	50.84	2024-2028	Bellingham
583900576	Pipeline Segment	Service Stub	50.84	2024-2028	Bellingham
557500	Pipeline Segment	HPSS 557500	50.84	2024-2028	Mount Vernon
UNKV (032-R-046)	Facility	032-R-046	50.84	2024-2028	Yakima
48401	Pipeline Segment	Pasco H.P. Distribution System	50.76	2024-2028	Kennewick
4230128	Pipeline Segment	HPSS 4230128	50.74	2024-2028	Yakima
30753	Facility	020-R-034	50.64	2024-2028	Yakima
1240521	Pipeline Segment	HPSS 1240521	50.62	2024-2028	Bellingham
1289661	Pipeline Segment	HPSS 1289661	50.62	2024-2028	Bellingham
E0065695	Pipeline Segment	Longview-Kelso H.P. Distribution Line	50.59	2024-2028	Longview
4740096	Pipeline Segment	Inlet 023-R-103	50.54	2024-2028	Kennewick

Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
1402955	Pipeline Segment	Inlet 005-R-072	50.53	2024-2028	Bellingham
6526150	Pipeline Segment	HPSS 6526150	50.53	2024-2028	Yakima
2502	Pipeline Segment	HPSS 2502	50.52	2024-2028	Yakima
54836	Facility	008-R-116	50.51	2024-2028	Bremerton
883640	Pipeline Segment	HPSS 883640	50.40	2024-2028	Bellingham
4300080	Pipeline Segment	HPSS 4300080	50.40	2024-2028	Yakima
4300120	Pipeline Segment	HPSS 4300120	50.39	2024-2028	Yakima
46665	Facility	005-R-061	50.37	2024-2028	Bellingham
1510080	Pipeline Segment	HPSS 1510080	50.29	2024-2028	Bremerton
2045128	Pipeline Segment	HPSS 2045128	50.28	2024-2028	Bremerton
2045140	Pipeline Segment	HPSS 2045140	50.28	2024-2028	Bremerton
57229	Pipeline Segment	8" Bremerton H.P. Line	50.26	2024-2028	Bremerton
44879	Pipeline Segment	4" Othello Transmission Line	50.18	2024-2028	Wenatchee
20752	Pipeline Segment	Bellingham H.P. Distribution System	50.13	2024-2028	Bellingham
1240529	Pipeline Segment	HPSS 1240529	50.12	2024-2028	Bellingham
1289662	Pipeline Segment	HPSS 1289662	50.12	2024-2028	Bellingham
1289697	Pipeline Segment	HPSS 1289697	50.12	2024-2028	Bellingham
41124	Pipeline Segment	Inlet 008-R-028	50.06	2024-2028	Bremerton
28040	Pipeline Segment	Inlet 023-R-025	50.04	2024-2028	Kennewick
28041	Facility	023-R-025	50.04	2024-2028	Kennewick
2000417	Pipeline Segment	HPSS 2000417	50.03	2024-2028	Bremerton
6490020	Pipeline Segment	Inlet 032-R-013	50.03	2024-2028	Yakima
52438	Pipeline Segment	Longview-Kelso H.P. Distribution Line	50.02	2024-2028	Longview
180809	Pipeline Segment	6" North Moses Lake H.P. Line	50.02	2024-2028	Wenatchee
173406	Facility	011-R-047	50.01	2024-2028	Longview
25692	Facility	005-R-076	49.96	2024-2028	Bellingham
25046	Pipeline Segment	Main Stub (005-R-167)	49.91	2024-2028	Bellingham
1700741	Pipeline Segment	HPSS 1700741	49.84	2024-2028	Bremerton
1374700	Pipeline Segment	HPSS 1374700	49.84	2024-2028	Bellingham
C0074544	Pipeline Segment	4" Satsop H.P. Line	49.83	2024-2028	Aberdeen
1671119	Pipeline Segment	HPSS 1671119	49.79	2024-2028	Bremerton
1671082	Pipeline Segment	Service Stub	49.79	2024-2028	Bremerton
207499	Facility	029-R-014	49.78	2024-2028	Wenatchee
23798	Facility	009-R-016	49.77	2024-2028	Aberdeen
D0067948	Pipeline Segment	4" East Port of Pasco H.P. Line	49.76	2024-2028	Kennewick
626902	Pipeline Segment	HPSS 32400704	49.74	2024-2028	Mount Vernon
4230116	Pipeline Segment	Service Stub	49.74	2024-2028	Yakima
301807	Pipeline Segment	HPSS 2526100597	49.68	2024-2028	Mount Vernon
1796950	Pipeline Segment	HPSS 1796950	49.66	2024-2028	Bremerton
DD011684	Facility	023-R-109	49.65	2024-2028	Kennewick
EE001104	Pipeline Segment	Inlet 011-R-042	49.64	2024-2028	Longview
1284775	Pipeline Segment	HPSS 1284775	49.62	2024-2028	Bellingham
1284795	Pipeline Segment	HPSS 1284795	49.62	2024-2028	Bellingham
1326579	Pipeline Segment	HPSS 1326579	49.62	2024-2028	Bellingham
39617	Pipeline Segment	Inlet 017-R-100	49.57	2024-2028	Mount Vernon
32756	Pipeline Segment	Inlet 008-R-070	49.53	2024-2028	Bremerton
2001648	Pipeline Segment	HPSS 2001648	49.53	2024-2028	Bremerton
G0082481	Pipeline Segment	Inlet 017-R-005	49.52	2024-2028	Mount Vernon
20519	Pipeline Segment	2" Nooksack H.P. Distribution System	49.51	2024-2028	Bellingham
20908	Pipeline Segment	HPSS 20908	49.47	2024-2028	Mount Vernon
2440103	Pipeline Segment	HPSS 2440103	49.40	2024-2028	Aberdeen
4300070	Pipeline Segment	HPSS 4300070	49.40	2024-2028	Yakima
A0084192	Pipeline Segment	Inlet 005-R-161	49.37	2024-2028	Bellingham
184006	Pipeline Segment	12" Anacortes H.P. Line	49.35	2024-2028	Mount Vernon
4340195	Pipeline Segment	HPSS 4340195	49.32	2024-2028	Yakima
1510070	Pipeline Segment	Inlet 008-R-146	49.29	2024-2028	Bremerton
2045255	Pipeline Segment	HPSS 2045255	49.28	2024-2028	Bremerton
DD000273	Pipeline Segment	Inlet 023-R-079	49.28	2024-2028	Kennewick
49628	Pipeline Segment	6" Kalama H.P. Line	49.26	2024-2028	Longview
626909	Pipeline Segment	HPSS 626909	49.24	2024-2028	Mount Vernon
4230118	Pipeline Segment	HPSS 4230118	49.24	2024-2028	Yakima
4230123	Pipeline Segment	HPSS 4230123	49.24	2024-2028	Yakima
54538	Pipeline Segment	Inlet 005-R-133	49.22	2024-2028	Bellingham
1240542	Pipeline Segment	HPSS 1240542	49.12	2024-2028	Bellingham
1280024	Pipeline Segment	HPSS 1280024	49.12	2024-2028	Bellingham
1283703	Pipeline Segment	HPSS 1283703	49.12	2024-2028	Bellingham

Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
1284778	Pipeline Segment	HPSS 1284778	49.12	2024-2028	Bellingham
1289677	Pipeline Segment	HPSS 1289677	49.12	2024-2028	Bellingham
1289701	Pipeline Segment	HPSS 1289702	49.12	2024-2028	Bellingham
4098700315	Pipeline Segment	HPSS 4098700315	49.12	2024-2028	Bellingham
C0070660	Pipeline Segment	Inlet 009-R-043	49.01	2024-2028	Aberdeen
21254	Pipeline Segment	Inlet 029-R-005	49.01	2024-2028	Watatchee
440108	Pipeline Segment	HPSS 440108	49.00	2024-2028	Mount Vernon
UNKNOWN (009-R-048)	Facility	009-R-048	48.96	2024-2028	Aberdeen
2083832	Pipeline Segment	Service Stub	48.90	2024-2028	Aberdeen
2083850	Pipeline Segment	HPSS 2083850	48.90	2024-2028	Aberdeen
2522365	Pipeline Segment	HPSS 2522365	48.90	2024-2028	Aberdeen
882205	Pipeline Segment	Service Stub	48.90	2024-2028	Bellingham
52993	Facility	017-R-119	48.88	2024-2028	Mount Vernon
1110384	Pipeline Segment	HPSS 1110384	48.86	2024-2028	Bellingham
1110388	Pipeline Segment	HPSS 1110388	48.86	2024-2028	Bellingham
1700760	Pipeline Segment	HPSS 1700760	48.84	2024-2028	Bremerton
1700740	Pipeline Segment	HPSS 1700740	48.84	2024-2028	Bremerton
1371530	Pipeline Segment	HPSS 1371530	48.84	2024-2028	Bellingham
1374545	Pipeline Segment	HPSS 1374545	48.84	2024-2028	Bellingham
1402820	Pipeline Segment	HPSS 1402820	48.84	2024-2028	Bellingham
1374560	Pipeline Segment	HPSS 1374560	48.84	2024-2028	Bellingham
2980300	Pipeline Segment	HPSS 2980300	48.84	2024-2028	Longview
3230510426	Pipeline Segment	HPSS 3230510426	48.84	2024-2028	Watatchee
4120815	Pipeline Segment	HPSS 4120815	48.84	2024-2028	Yakima
41638	Facility	009-R-034	48.76	2024-2028	Aberdeen
4230125	Pipeline Segment	HPSS 4230125	48.74	2024-2028	Yakima
21209	Pipeline Segment	Main Stub	48.73	2024-2028	Watatchee
42177	Pipeline Segment	Inlet 005-R-110	48.68	2024-2028	Bellingham
19949	Pipeline Segment	Inlet 017-R-052	48.65	2024-2028	Mount Vernon
1280142	Pipeline Segment	HPSS 1280142	48.62	2024-2028	Bellingham
1289523	Pipeline Segment	HPSS 1289523	48.62	2024-2028	Bellingham
50648	Pipeline Segment	Inlet 029-R-057	48.59	2024-2028	Watatchee
37344	Pipeline Segment	Inlet 020-R-039	48.55	2024-2028	Yakima
31584	Pipeline Segment	Inlet 008-R-048	48.53	2024-2028	Bremerton
33071	Pipeline Segment	Inlet 008-R-065	48.53	2024-2028	Bremerton
12081	Pipeline Segment	Inlet 005-R-057	48.45	2024-2028	Bellingham
883571	Pipeline Segment	HPSS 883571	48.36	2024-2028	Bellingham
5791140	Pipeline Segment	HPSS 5791140	48.36	2024-2028	Watatchee
1253350	Pipeline Segment	HPSS 1253350	48.32	2024-2028	Bellingham
165128	Pipeline Segment	12" South Longview H.P. Line	48.31	2024-2028	Longview
26782	Pipeline Segment	Inlet 017-R-068	48.31	2024-2028	Mount Vernon
1510040	Pipeline Segment	HPSS 1510040	48.29	2024-2028	Bremerton
1510050	Pipeline Segment	HPSS 1510050	48.29	2024-2028	Bremerton
2045207	Pipeline Segment	HPSS 2045207	48.28	2024-2028	Bremerton
8974900380	Pipeline Segment	HPSS 8974900380	48.28	2024-2028	Bellingham
3260170	Pipeline Segment	HPSS 3260170	48.28	2024-2028	Watatchee
36385	Pipeline Segment	Inlet 005-R-093	48.22	2024-2028	Bellingham
1374790	Pipeline Segment	Service Stub	48.18	2024-2028	Bellingham
1864070	Pipeline Segment	HPSS 1864070	48.16	2024-2028	Aberdeen
1247554	Pipeline Segment	HPSS 1247554	48.12	2024-2028	Bellingham
1247555	Pipeline Segment	HPSS 1247555	48.12	2024-2028	Bellingham
1247557	Pipeline Segment	HPSS 1247557	48.12	2024-2028	Bellingham
1280078	Pipeline Segment	HPSS 1280078	48.12	2024-2028	Bellingham
1280255	Pipeline Segment	HPSS 1280255	48.12	2024-2028	Bellingham
1289663	Pipeline Segment	HPSS 1289663	48.12	2024-2028	Bellingham
43604	Facility	011-O-006	48.04	2024-2028	Longview
23111	Pipeline Segment	Longview-Kelso H.P. Distribution Line	48.03	2024-2028	Longview
222188	Pipeline Segment	Inlet 032-R-025	48.02	2024-2028	Yakima
10876	Pipeline Segment	HPSS 10876	47.97	2024-2028	Mount Vernon
B0080216	Pipeline Segment	Inlet 008-R-124	47.96	2024-2028	Bremerton
186016	Pipeline Segment	Outlet 009-R-055	47.93	2024-2028	Aberdeen
2084002	Pipeline Segment	Inlet 009-R-048	47.90	2024-2028	Aberdeen
2083826	Pipeline Segment	Service Stub	47.90	2024-2028	Aberdeen
2083836	Pipeline Segment	Service Stub	47.90	2024-2028	Aberdeen
6542580	Pipeline Segment	HPSS 6542580	47.87	2024-2028	Yakima
6542610	Pipeline Segment	HPSS 6542610	47.87	2024-2028	Yakima

ALL DISTRICTS
State of Washington

Attachment 3
Unvalidated Pipeline Segment/Facility Summary by Total Risk Score

Cascade Natural Gas

Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
6542840	Pipeline Segment	HPSS 6542840	47.87	2024-2028	Yakima
42515	Pipeline Segment	005-O-009	47.85	2024-2028	Bellingham
1374680	Pipeline Segment	HPSS 1374680	47.84	2024-2028	Bellingham
1402880	Pipeline Segment	HPSS 1402880	47.84	2024-2028	Bellingham
1402900	Pipeline Segment	HPSS 1402900	47.84	2024-2028	Bellingham
2980170	Pipeline Segment	HPSS 2980170	47.84	2024-2028	Longview
2980320	Pipeline Segment	HPSS 2980320	47.84	2024-2028	Longview
555595	Pipeline Segment	HPSS 555595	47.84	2024-2028	Mount Vernon
557395	Pipeline Segment	HPSS 557395	47.84	2024-2028	Mount Vernon
558000	Pipeline Segment	HPSS 558000	47.84	2024-2028	Mount Vernon
186014	Pipeline Segment	Outlet 009-R-055	47.83	2024-2028	Aberdeen
420009	Pipeline Segment	HPSS 420009	47.80	2024-2028	Mount Vernon
1671124	Pipeline Segment	HPSS 1671124	47.79	2024-2028	Bremerton
4451600144	Pipeline Segment	HPSS 4451600144	47.77	2024-2028	Bellingham
59179	Pipeline Segment	8" Bremerton H.P. Line	47.76	2024-2028	Bremerton
45267	Pipeline Segment	Pasco H.P. Distribution System	47.76	2024-2028	Kennewick
59734	Pipeline Segment	4" East Port of Pasco H.P. Line	47.76	2024-2028	Kennewick
626620	Pipeline Segment	HPSS 626620	47.74	2024-2028	Mount Vernon
629065	Pipeline Segment	HPSS 629065	47.74	2024-2028	Mount Vernon
646121	Pipeline Segment	HPSS 646121	47.74	2024-2028	Mount Vernon
646601	Pipeline Segment	HPSS 646601	47.74	2024-2028	Mount Vernon
647502	Pipeline Segment	HPSS 647502	47.74	2024-2028	Mount Vernon
4230103	Pipeline Segment	HPSS 4230103	47.74	2024-2028	Yakima
5790185	Pipeline Segment	HPSS 5790185	47.66	2024-2028	Wenatchee
1281448	Pipeline Segment	HPSS 1281448	47.62	2024-2028	Bellingham
1240535	Pipeline Segment	HPSS 1307825	47.62	2024-2028	Bellingham
1247601	Pipeline Segment	HPSS 1247601	47.62	2024-2028	Bellingham
1280118	Pipeline Segment	HPSS 1280118	47.62	2024-2028	Bellingham
2440105	Pipeline Segment	HPSS 2440105	47.61	2024-2028	Aberdeen
20799	Pipeline Segment	Inlet 029-R-014	47.55	2024-2028	Wenatchee
2250	Pipeline Segment	HPSS 2250	47.51	2024-2028	Aberdeen
1490125 (Stub)	Pipeline Segment	Service Stub	47.36	2024-2028	Bellingham
58203	Pipeline Segment	Inlet 017-R-130	47.35	2024-2028	Mount Vernon
1510073	Pipeline Segment	HPSS 1510073	47.29	2024-2028	Bremerton
2043932	Pipeline Segment	HPSS 2043932	47.28	2024-2028	Bremerton
2045261	Pipeline Segment	HPSS 2045261	47.28	2024-2028	Bremerton
646100	Pipeline Segment	HPSS 646100	47.24	2024-2028	Mount Vernon
1796000	Pipeline Segment	HPSS 1796000	47.16	2024-2028	Bremerton
1796001	Pipeline Segment	HPSS 1796001	47.16	2024-2028	Bremerton
A0071883	Pipeline Segment	Main Stub (R-152)	47.12	2024-2028	Bellingham
24703	Pipeline Segment	Inlet 011-R-024	47.11	2024-2028	Longview
35853	Facility	008-R-038	47.03	2024-2028	Bremerton
41039	Facility	008-R-050	47.03	2024-2028	Bremerton
3130092	Pipeline Segment	HPSS 3130092	47.03	2024-2028	Longview
AA00894	Pipeline Segment	005-V-168	47.02	2024-2028	Bellingham
1820850	Pipeline Segment	HPSS 1820850	47.00	2024-2028	Aberdeen
1051056	Pipeline Segment	HPSS 1051056	47.00	2024-2028	Bellingham
53133	Pipeline Segment	6" Port Orchard H.P. Loop Line (008-V-168)	46.98	2024-2028	Bremerton
B0084415	Pipeline Segment	8" North Kitsap H.P. Line	46.97	2024-2028	Bremerton
4060124	Pipeline Segment	HPSS 4060124	46.93	2024-2028	Yakima
2522385	Pipeline Segment	HPSS 2522385	46.90	2024-2028	Aberdeen
870372	Pipeline Segment	HPSS 870372	46.90	2024-2028	Bellingham
6542823	Pipeline Segment	HPSS 6542823	46.87	2024-2028	Yakima
6543510	Pipeline Segment	HPSS 6543510	46.87	2024-2028	Yakima
1372000	Pipeline Segment	HPSS 1372000	46.84	2024-2028	Bellingham
1371570	Pipeline Segment	HPSS 1371570	46.84	2024-2028	Bellingham
1371700	Pipeline Segment	HPSS 1371700	46.84	2024-2028	Bellingham
1402970	Pipeline Segment	HPSS 1402970	46.84	2024-2028	Bellingham
1402980	Pipeline Segment	HPSS 1402980	46.84	2024-2028	Bellingham
555805	Pipeline Segment	HPSS 555805	46.84	2024-2028	Mount Vernon
557510	Pipeline Segment	HPSS 557510	46.84	2024-2028	Mount Vernon
3764650	Pipeline Segment	HPSS 3764650	46.84	2024-2028	Wenatchee
3260178	Pipeline Segment	Service Stub	46.84	2024-2028	Wenatchee
3761595	Pipeline Segment	HPSS 3761595	46.84	2024-2028	Wenatchee
188984	Pipeline Segment	Inlet 029-R-060	46.81	2024-2028	Wenatchee
4742510	Pipeline Segment	Service Stub	46.81	2024-2028	Kennewick

Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
6856710936	Pipeline Segment	HPSS 6856710936	46.81	2024-2028	Kennewick
2045197	Pipeline Segment	HPSS 2045197	46.78	2024-2028	Bremerton
4500112	Pipeline Segment	HPSS 4500112	46.78	2024-2028	Kennewick
4086545446	Pipeline Segment	Inlet M&R 191484	46.78	2024-2028	Mount Vernon
13617	Pipeline Segment	Inlet 009-R-003	46.77	2024-2028	Aberdeen
626200	Pipeline Segment	HPSS 626200	46.74	2024-2028	Mount Vernon
3660042	Pipeline Segment	HPSS 3660042	46.74	2024-2028	Wenatchee
1867002	Pipeline Segment	HPSS 1867002	46.66	2024-2028	Aberdeen
1795130	Pipeline Segment	HPSS 1795130	46.66	2024-2028	Bremerton
1284779	Pipeline Segment	HPSS 1284779	46.62	2024-2028	Bellingham
1240524	Pipeline Segment	HPSS 1240524	46.62	2024-2028	Bellingham
1280349	Pipeline Segment	HPSS 1280349	46.62	2024-2028	Bellingham
1280350	Pipeline Segment	HPSS 1280350	46.62	2024-2028	Bellingham
1280379	Pipeline Segment	HPSS 1280379	46.62	2024-2028	Bellingham
2055900967	Pipeline Segment	HPSS 2055900967	46.62	2024-2028	Bellingham
49633	Pipeline Segment	Inlet 011-R-033	46.60	2024-2028	Longview
20757	Pipeline Segment	4" Wheeler H.P. Loop Line	46.55	2024-2028	Wenatchee
27230	Facility	005-R-069	46.55	2024-2028	Bellingham
184804	Pipeline Segment	Inlet 008-R-145	46.53	2024-2028	Bremerton
59026	Pipeline Segment	Bellingham H.P. Distribution System	46.51	2024-2028	Bellingham
25294 (R-62)	Pipeline Segment	Inlet 008-R-062	46.51	2024-2028	Bremerton
25294 (R-63)	Pipeline Segment	Inlet 008-R-063	46.51	2024-2028	Bremerton
4300090	Pipeline Segment	HPSS 4300090	46.39	2024-2028	Yakima
1371780	Pipeline Segment	HPSS 1371780	46.34	2024-2028	Bellingham
1510076	Pipeline Segment	HPSS 1510076	46.29	2024-2028	Bremerton
1950210	Pipeline Segment	HPSS 1950210	46.29	2024-2028	Bremerton
1510070	Facility	008-R-146	46.29	2024-2028	Bremerton
2045251	Pipeline Segment	HPSS 2045251	46.28	2024-2028	Bremerton
230251	Pipeline Segment	Inlet 029-R-068	46.28	2024-2028	Wenatchee
626916	Pipeline Segment	HPSS 626916	46.24	2024-2028	Mount Vernon
646005	Pipeline Segment	HPSS 646005	46.24	2024-2028	Mount Vernon
1640	Pipeline Segment	HPSS 1640	46.18	2024-2028	Mount Vernon
1864071	Pipeline Segment	HPSS 1864071	46.16	2024-2028	Aberdeen
1280381	Pipeline Segment	HPSS 1280381	46.12	2024-2028	Bellingham
1280433	Pipeline Segment	HPSS 1280433	46.12	2024-2028	Bellingham
1326925	Pipeline Segment	HPSS 1326925	46.12	2024-2028	Bellingham
51880	Facility	M&R 51880	46.10	2024-2028	Kennewick
39724	Pipeline Segment	023-R-015, 023-O-003	46.09	2024-2028	Kennewick
230251	Facility	029-R-068	46.06	2024-2028	Wenatchee
10859	Pipeline Segment	HPSS 10859	46.03	2024-2028	Mount Vernon
10817	Pipeline Segment	HPSS 7380000506	46.03	2024-2028	Mount Vernon
2001103	Pipeline Segment	HPSS 2001103	46.03	2024-2028	Bremerton
2227	Pipeline Segment	HPSS 2227	46.03	2024-2028	Bellingham
1291800	Pipeline Segment	Inlet 005-R-104	46.03	2024-2028	Bellingham
6490170	Pipeline Segment	Inlet 032-R-024	46.03	2024-2028	Yakima
4060109	Pipeline Segment	HPSS 4060109	46.03	2024-2028	Yakima
3740170	Pipeline Segment	Inlet M&R 37072	46.01	2024-2028	Wenatchee
10021	Pipeline Segment	HPSS 10021	45.97	2024-2028	Mount Vernon
2083818	Pipeline Segment	HPSS 2083818	45.90	2024-2028	Aberdeen
2083820	Pipeline Segment	HPSS 2083820	45.90	2024-2028	Aberdeen
2083830	Pipeline Segment	HPSS 2083830	45.90	2024-2028	Aberdeen
882204	Pipeline Segment	HPSS 882204	45.90	2024-2028	Bellingham
13163	Facility	011-O-001	45.88	2024-2028	Longview
4500115	Pipeline Segment	HPSS 4500115	45.87	2024-2028	Kennewick
6542670	Pipeline Segment	HPSS 6542670	45.87	2024-2028	Yakima
6543340	Pipeline Segment	HPSS 6543340	45.87	2024-2028	Yakima
6543530	Pipeline Segment	HPSS 6543530	45.87	2024-2028	Yakima
1371900	Pipeline Segment	HPSS 1371900	45.84	2024-2028	Bellingham
1371990	Pipeline Segment	HPSS 1371990	45.84	2024-2028	Bellingham
1371500	Pipeline Segment	HPSS 1371500	45.84	2024-2028	Bellingham
1371550	Pipeline Segment	HPSS 1371550	45.84	2024-2028	Bellingham
1402890	Pipeline Segment	HPSS 1402890	45.84	2024-2028	Bellingham
557440	Pipeline Segment	HPSS 557440	45.84	2024-2028	Mount Vernon
3764575	Pipeline Segment	Service Stub	45.84	2024-2028	Wenatchee
3130030	Pipeline Segment	HPSS 3130030	45.81	2024-2028	Longview
20943	Pipeline Segment	Inlet 005-R-001	45.80	2024-2028	Bellingham

Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
51822	Facility	BHP	45.79	2024-2028	Longview
2043902	Pipeline Segment	HPSS 2043902	45.78	2024-2028	Bremerton
27342	Pipeline Segment	Inlet 005-R-070	45.78	2024-2028	Bellingham
2522180	Pipeline Segment	HPSS 2522180	45.77	2024-2028	Aberdeen
626201	Pipeline Segment	HPSS 626201	45.74	2024-2028	Mount Vernon
626825	Pipeline Segment	HPSS 626825	45.74	2024-2028	Mount Vernon
224186	Pipeline Segment	Anacortes H.P. Distribution System	45.71	2024-2028	Mount Vernon
1863479	Pipeline Segment	HPSS 1863479	45.66	2024-2028	Aberdeen
16988	Pipeline Segment	Inlet 008-R-025	45.63	2024-2028	Bremerton
1240495	Pipeline Segment	HPSS 1240495	45.62	2024-2028	Bellingham
4052114	Pipeline Segment	HPSS 4052114	45.52	2024-2028	Yakima
25654	Pipeline Segment	Inlet 008-R-045	45.51	2024-2028	Bremerton
25876	Pipeline Segment	Inlet 008-R-050	45.51	2024-2028	Bremerton
25899	Pipeline Segment	Inlet 008-R-067	45.51	2024-2028	Bremerton
28319	Pipeline Segment	Inlet 023-R-023	45.51	2024-2028	Kennewick
UNKNOWN (009-R-051)	Facility	009-R-051 (R-025)	45.48	2024-2028	Aberdeen
4060620	Pipeline Segment	Inlet 020-R-032	45.43	2024-2028	Yakima
14373	Pipeline Segment	Anacortes H.P. Distribution System	45.37	2024-2028	Mount Vernon
A0070652	Pipeline Segment	Inlet 005-R-164	45.36	2024-2028	Bellingham
5791420	Pipeline Segment	HPSS 5791420	45.36	2024-2028	Wenatchee
497600	Pipeline Segment	HPSS 497611	45.34	2024-2028	Mount Vernon
4741450	Pipeline Segment	HP Service Line (713 N Railroad Ave)	45.31	2024-2028	Kennewick
22244	Facility	005-R-048	45.30	2024-2028	Bellingham
1950256	Pipeline Segment	HPSS 1950256	45.29	2024-2028	Bremerton
1951000	Pipeline Segment	HPSS 1951000	45.29	2024-2028	Bremerton
1510078	Pipeline Segment	Service Stub	45.29	2024-2028	Bremerton
1471600263	Pipeline Segment	HPSS 1471600263	45.28	2024-2028	Bellingham
B0085444	Pipeline Segment	8" Bremerton H.P. Line	45.26	2024-2028	Bremerton
620500	Pipeline Segment	HPSS 620500	45.24	2024-2028	Mount Vernon
626785	Pipeline Segment	HPSS 626785	45.24	2024-2028	Mount Vernon
1850055	Pipeline Segment	HPSS 1850055	45.16	2024-2028	Aberdeen
1670362	Pipeline Segment	Service Stub	45.13	2024-2028	Bremerton
23419	Facility	008-R-025	45.13	2024-2028	Bremerton
1280747	Pipeline Segment	HPSS 1280747	45.12	2024-2028	Bellingham
685	Pipeline Segment	Service Stub, Georgia Pacific	45.07	2024-2028	Bellingham
21035	Pipeline Segment	HPSS 21035	45.03	2024-2028	Mount Vernon
6490150	Pipeline Segment	HPSS 6490150	45.03	2024-2028	Yakima
6490140	Pipeline Segment	Inlet 032-R-019	45.03	2024-2028	Yakima
6490120	Pipeline Segment	Inlet 032-R-016	45.03	2024-2028	Yakima
6490150	Facility	032-R-049	45.03	2024-2028	Yakima
237006	Pipeline Segment	6" Quincy H.P. Line	45.02	2024-2028	Wenatchee
25871	Pipeline Segment	Inlet 008-R-081	45.01	2024-2028	Bremerton
26706	Pipeline Segment	Main Stub	45.01	2024-2028	Bremerton
6769720058	Pipeline Segment	HPSS 6769720058	45.01	2024-2028	Wenatchee
211816	Pipeline Segment	HPSS 211816	44.97	2024-2028	Mount Vernon
420800	Pipeline Segment	HPSS 420800	44.97	2024-2028	Mount Vernon
4060600	Pipeline Segment	Inlet 020-R-031	44.93	2024-2028	Yakima
2083821	Pipeline Segment	HPSS 2083821	44.90	2024-2028	Aberdeen
2522390	Pipeline Segment	HPSS 2522390	44.90	2024-2028	Aberdeen
2363651033	Pipeline Segment	HPSS 2363651033	44.90	2024-2028	Aberdeen
2083825	Pipeline Segment	HPSS 2083825	44.90	2024-2028	Aberdeen
4500103	Pipeline Segment	HPSS 4500103	44.87	2024-2028	Kennewick
4500104	Pipeline Segment	HPSS 4500104	44.87	2024-2028	Kennewick
4500118	Pipeline Segment	HPSS 4500118	44.87	2024-2028	Kennewick
4500130	Pipeline Segment	HPSS 4500130	44.87	2024-2028	Kennewick
6542830	Pipeline Segment	HPSS 6542830	44.87	2024-2028	Yakima
1402810	Pipeline Segment	HPSS 1402810	44.84	2024-2028	Bellingham
547620014	Pipeline Segment	Service Stub	44.84	2024-2028	Bellingham
4500109	Pipeline Segment	HPSS 4500109	44.84	2024-2028	Kennewick
2980280	Pipeline Segment	HPSS 2980280	44.84	2024-2028	Longview
557210	Pipeline Segment	HPSS 560572	44.84	2024-2028	Mount Vernon
3764580	Pipeline Segment	HPSS 3764580	44.84	2024-2028	Wenatchee
1700784	Pipeline Segment	HPSS 1700784	44.79	2024-2028	Bremerton
1702974	Pipeline Segment	HPSS 1702974	44.79	2024-2028	Bremerton
1702979	Pipeline Segment	HPSS 1702979	44.79	2024-2028	Bremerton
1702980	Pipeline Segment	HPSS 1702980	44.79	2024-2028	Bremerton

Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
1578407	Pipeline Segment	HPSS 1578407	44.78	2024-2028	Bremerton
218194	Pipeline Segment	Inlet 008-R-153	44.78	2024-2028	Bremerton
2742105	Pipeline Segment	HPSS 2742105	44.78	2024-2028	Longview
218194	Facility	008-R-153	44.78	2024-2028	Bremerton
626824	Pipeline Segment	HPSS 626824	44.74	2024-2028	Mount Vernon
4261200	Pipeline Segment	HPSS 4261200	44.74	2024-2028	Yakima
47667	Pipeline Segment	Inlet 005-R-125	44.72	2024-2028	Bellingham
41118	Pipeline Segment	Outlet 008-R-028	44.59	2024-2028	Bremerton
223505 - IN	Pipeline Segment	Inlet 009-R-061	44.56	2024-2028	Aberdeen
620046	Pipeline Segment	HPSS 620046	44.55	2024-2028	Mount Vernon
1158815	Pipeline Segment	HPSS 1158815	44.55	2024-2028	Bellingham
1441720037	Pipeline Segment	HPSS 1441720037	44.53	2024-2028	Aberdeen
47604	Pipeline Segment	Inlet 009-R-038	44.52	2024-2028	Aberdeen
28251	Pipeline Segment	Inlet 008-R-055	44.51	2024-2028	Bremerton
45948	Pipeline Segment	Inlet 005-R-121	44.49	2024-2028	Bellingham
40417	Pipeline Segment	Inlet 008-R-040	44.49	2024-2028	Bremerton
380049	Pipeline Segment	HPSS 380049	44.47	2024-2028	Mount Vernon
890	Pipeline Segment	Inlet 020-R-012	44.43	2024-2028	Yakima
1158713	Pipeline Segment	HPSS 1158713	44.36	2024-2028	Bellingham
1158732	Pipeline Segment	HPSS 1158731	44.36	2024-2028	Bellingham
886484	Pipeline Segment	HPSS 886484	44.36	2024-2028	Bellingham
5790975	Pipeline Segment	HPSS 5790975	44.36	2024-2028	Wenatchee
2001016	Pipeline Segment	HPSS 2001016	44.34	2024-2028	Bremerton
D0066671	Pipeline Segment	6" & 8" Richland H.P. Line	44.32	2024-2028	Kennewick
6490025	Pipeline Segment	Inlet 032-R-041	44.28	2024-2028	Yakima
53549	Pipeline Segment	Inlet 020-R-010	44.26	2024-2028	Yakima
1319145	Pipeline Segment	HPSS 1319145	44.24	2024-2028	Bellingham
4261096	Pipeline Segment	HPSS 4261096	44.24	2024-2028	Yakima
4230119	Pipeline Segment	HPSS 4230119	44.24	2024-2028	Yakima
10857	Pipeline Segment	HPSS 10857	44.03	2024-2028	Mount Vernon
10975	Pipeline Segment	HPSS 10975	44.03	2024-2028	Mount Vernon
28962	Pipeline Segment	Inlet 008-R-058	44.01	2024-2028	Bremerton
1810852	Pipeline Segment	HPSS 1810852	44.00	2024-2028	Aberdeen
882203	Pipeline Segment	HPSS 882203	44.00	2024-2028	Bellingham
19874	Pipeline Segment	Main Stub, 785-CA-011	43.98	2024-2028	Aberdeen
10018	Pipeline Segment	HPSS 9420000099	43.97	2024-2028	Mount Vernon
420012	Pipeline Segment	HPSS 420012	43.92	2024-2028	Mount Vernon
29852	Pipeline Segment	3" Granger H.P. Line	43.92	2024-2028	Yakima
2083475	Pipeline Segment	HPSS 2083475	43.90	2024-2028	Aberdeen
2522330	Pipeline Segment	HPSS 2522330	43.90	2024-2028	Aberdeen
2522369	Pipeline Segment	Service Stub	43.90	2024-2028	Aberdeen
2522410	Pipeline Segment	HPSS 2522410	43.90	2024-2028	Aberdeen
1252340	Pipeline Segment	HPSS 1252340	43.90	2024-2028	Bellingham
6543562	Pipeline Segment	Service Stub	43.87	2024-2028	Yakima
1158689	Pipeline Segment	HPSS 1158689	43.86	2024-2028	Bellingham
1111243	Pipeline Segment	HPSS 1111243	43.86	2024-2028	Bellingham
UNKV (008-R-143)	Facility	008-R-143	43.84	2024-2028	Bremerton
28668	Facility	Jim Frank M&R	43.79	2024-2028	Wenatchee
1700307	Facility	008-R-129	43.79	2024-2028	Bremerton
1671115	Pipeline Segment	HPSS 1671115	43.79	2024-2028	Bremerton
1700307	Pipeline Segment	Inlet 008-R-129	43.79	2024-2028	Bremerton
2044853	Pipeline Segment	HPSS 2044853	43.78	2024-2028	Bremerton
6219700501	Pipeline Segment	HPSS 6219700501	43.77	2024-2028	Bellingham
700009	Pipeline Segment	HPSS 700009	43.74	2024-2028	Mount Vernon
646602	Pipeline Segment	HPSS 646602	43.74	2024-2028	Mount Vernon
626850	Pipeline Segment	HPSS 626850	43.74	2024-2028	Mount Vernon
1863511	Pipeline Segment	HPSS 1863511	43.66	2024-2028	Aberdeen
1950991	Pipeline Segment	HPSS 1950991	43.66	2024-2028	Bremerton
1950993	Pipeline Segment	HPSS 1950993	43.66	2024-2028	Bremerton
1670386	Pipeline Segment	Service Stub	43.63	2024-2028	Bremerton
30425	Pipeline Segment	020-O-009, R-034	43.61	2024-2028	Yakima
39577	Pipeline Segment	Inlet 009-R-030	43.49	2024-2028	Aberdeen
1275395	Pipeline Segment	HPSS 1275395	43.36	2024-2028	Bellingham
5790225	Pipeline Segment	HPSS 5790225	43.36	2024-2028	Wenatchee
1371620	Pipeline Segment	HPSS 1371620	43.34	2024-2028	Bellingham
1374860	Pipeline Segment	HPSS 1374860	43.34	2024-2028	Bellingham

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Unvalidated Pipeline Segment/Facility Summary by Total Risk Score

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Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
1402800	Pipeline Segment	HPSS 1402800	43.34	2024-2028	Bellingham
555855	Pipeline Segment	HPSS 555855	43.34	2024-2028	Mount Vernon
44771	Facility	M&R 44771	43.32	2024-2028	Aberdeen
220566	Facility	017-R-174	43.31	2024-2028	Mount Vernon
195663	Pipeline Segment	Inlet 017-R-163	43.31	2024-2028	Mount Vernon
1510047	Pipeline Segment	HPSS 1510047	43.29	2024-2028	Bremerton
59951	Pipeline Segment	8" Kalama H.P. Line	43.29	2024-2028	Longview
6491974	Pipeline Segment	HPSS 6491974	43.28	2024-2028	Yakima
629060	Pipeline Segment	HPSS 629060	43.24	2024-2028	Mount Vernon
646110	Pipeline Segment	HPSS 646110	43.24	2024-2028	Mount Vernon
646501	Pipeline Segment	HPSS 646501	43.24	2024-2028	Mount Vernon
12442	Pipeline Segment	Inlet 029-R-039	43.18	2024-2028	Wenatchee
223505 (R-61)	Facility	009-R-061	43.17	2024-2028	Aberdeen
3165827598	Pipeline Segment	HPSS 3165827598	43.08	2024-2028	Mount Vernon
170354	Pipeline Segment	Inlet 017-R-157	43.06	2024-2028	Mount Vernon
621013	Pipeline Segment	HPSS 621013	43.05	2024-2028	Mount Vernon
169896	Pipeline Segment	4" Olympic View H.P. Line	43.04	2024-2028	Bremerton
3400136	Pipeline Segment	HPSS 3400136	43.03	2024-2028	Wenatchee
200195	Pipeline Segment	Inlet 029-R-064	43.01	2024-2028	Wenatchee
47595	Pipeline Segment	Inlet 009-R-027	42.99	2024-2028	Aberdeen
10023	Pipeline Segment	HPSS 10023	42.97	2024-2028	Mount Vernon
25893	Pipeline Segment	Inlet 005-R-063	42.96	2024-2028	Bellingham
2490045	Pipeline Segment	HPSS 2490045	42.90	2024-2028	Aberdeen
2083890	Pipeline Segment	HPSS 2083890	42.90	2024-2028	Aberdeen
860102	Pipeline Segment	HPSS 860102	42.90	2024-2028	Bellingham
28377	Facility	017-R-067	42.90	2024-2028	Mount Vernon
5733800397	Pipeline Segment	HPSS 5733800397	42.86	2024-2028	Bellingham
883569	Pipeline Segment	HPSS 883569	42.86	2024-2028	Bellingham
884008	Pipeline Segment	HPSS 884008	42.86	2024-2028	Bellingham
884300	Pipeline Segment	HPSS 884300	42.86	2024-2028	Bellingham
G0080213	Pipeline Segment	Inlet 017-R-150	42.85	2024-2028	Mount Vernon
1402930	Pipeline Segment	HPSS 1403949	42.84	2024-2028	Bellingham
555860	Pipeline Segment	HPSS 555860	42.84	2024-2028	Mount Vernon
UNKV (008-R-133)	Facility	008-R-133	42.84	2024-2028	Bremerton
BB005015	Facility	008-R-137	42.84	2024-2028	Bremerton
1247668	Pipeline Segment	HPSS 1437668	42.79	2024-2028	Bellingham
626912	Pipeline Segment	HPSS 626912	42.74	2024-2028	Mount Vernon
A0078424	Pipeline Segment	Inlet 005-R-154	42.71	2024-2028	Bellingham
1863480	Pipeline Segment	HPSS 1863480	42.66	2024-2028	Aberdeen
1863520	Pipeline Segment	HPSS 1863520	42.66	2024-2028	Aberdeen
1700670	Pipeline Segment	Service Stub	42.63	2024-2028	Bremerton
G0080804	Pipeline Segment	017-R-148	42.57	2024-2028	Mount Vernon
31494	Pipeline Segment	Inlet 008-R-059	42.51	2024-2028	Bremerton
31570	Pipeline Segment	Inlet 008-R-052	42.51	2024-2028	Bremerton
31583	Pipeline Segment	Inlet 008-R-057	42.51	2024-2028	Bremerton
10006	Pipeline Segment	HPSS 10006	42.47	2024-2028	Mount Vernon
10877	Pipeline Segment	HPSS 10877	42.47	2024-2028	Mount Vernon
420810	Pipeline Segment	HPSS 420810	42.47	2024-2028	Mount Vernon
36580	Pipeline Segment	Inlet 017-R-084	42.43	2024-2028	Mount Vernon
36693	Pipeline Segment	Inlet 017-R-085	42.43	2024-2028	Mount Vernon
991610	Pipeline Segment	HPSS 991612	42.40	2024-2028	Bellingham
1158789	Pipeline Segment	HPSS 1158789	42.36	2024-2028	Bellingham
884700	Pipeline Segment	HPSS 884700	42.36	2024-2028	Bellingham
1371760	Pipeline Segment	HPSS 1371761	42.34	2024-2028	Bellingham
1371640	Pipeline Segment	HPSS 1371640	42.34	2024-2028	Bellingham
1402830	Pipeline Segment	HPSS 1402830	42.34	2024-2028	Bellingham
837620061	Pipeline Segment	Service Stub	42.34	2024-2028	Bellingham
2980305	Pipeline Segment	Service Stub	42.34	2024-2028	Longview
6554544	Pipeline Segment	HPSS 6554544	42.34	2024-2028	Yakima
12568	Pipeline Segment	Inlet 017-R-161	42.33	2024-2028	Mount Vernon
1510079	Pipeline Segment	HPSS 1510079	42.29	2024-2028	Bremerton
2043860	Pipeline Segment	HPSS 2043860	42.28	2024-2028	Bremerton
1312095	Pipeline Segment	HPSS 1312095	42.24	2024-2028	Bellingham
626624	Pipeline Segment	HPSS 626624	42.24	2024-2028	Mount Vernon
626855	Pipeline Segment	HPSS 626855	42.24	2024-2028	Mount Vernon
646655	Pipeline Segment	HPSS 646655	42.24	2024-2028	Mount Vernon

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Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
701220	Pipeline Segment	HPSS 701220	42.24	2024-2028	Mount Vernon
643470	Pipeline Segment	HPSS 643470	42.24	2024-2028	Mount Vernon
3660001	Pipeline Segment	HPSS 3660001	42.24	2024-2028	Wenatchee
4230117	Pipeline Segment	HPSS 4230117	42.24	2024-2028	Yakima
15073	Pipeline Segment	Main Stub	42.24	2024-2028	Kennewick
D0069144	Pipeline Segment	4" Plymouth H.P. Line	42.18	2024-2028	Kennewick
1796955	Pipeline Segment	HPSS 1796955	42.16	2024-2028	Bremerton
6491974	Facility	032-R-045	42.15	2024-2028	Yakima
D0080137	Pipeline Segment	2" Dietrich Rd H.P. Line	42.14	2024-2028	Kennewick
10595	Pipeline Segment	HPSS 10595	42.03	2024-2028	Mount Vernon
10813	Pipeline Segment	HPSS 10813	42.03	2024-2028	Mount Vernon
54526	Pipeline Segment	Inlet 023-R-064	42.03	2024-2028	Kennewick
G0067527 (017-O-001)	Facility	017-O-001	42.02	2024-2028	Mount Vernon
32190	Pipeline Segment	Inlet 008-R-056	42.01	2024-2028	Bremerton
32382	Pipeline Segment	Inlet 008-R-071	42.01	2024-2028	Bremerton
32852	Pipeline Segment	Inlet 008-R-080	42.01	2024-2028	Bremerton
34853	Pipeline Segment	Inlet 005-R-091	42.01	2024-2028	Bellingham
10026	Pipeline Segment	HPSS 10026	41.97	2024-2028	Mount Vernon
21157	Pipeline Segment	2" Sunnyside H.P. Line	41.91	2024-2028	Yakima
4290401	Pipeline Segment	HPSS 4290401	41.89	2024-2028	Yakima
4290403	Pipeline Segment	HPSS 4290403	41.89	2024-2028	Yakima
6542808	Pipeline Segment	HPSS 6542808	41.87	2024-2028	Yakima
6543578	Pipeline Segment	HPSS 6543578	41.87	2024-2028	Yakima
1281738	Pipeline Segment	HPSS 1281738	41.86	2024-2028	Bellingham
3660055	Pipeline Segment	029-R-051, M&R O0083324	41.85	2024-2028	Wenatchee
1371770	Pipeline Segment	HPSS 1371770	41.84	2024-2028	Bellingham
22537	Pipeline Segment	Main Stub	41.82	2024-2028	Bellingham
4736522	Pipeline Segment	HPSS 4736522	41.81	2024-2028	Kennewick
1950235	Pipeline Segment	HPSS 1950235	41.79	2024-2028	Bremerton
1950950	Pipeline Segment	HPSS 1950950	41.79	2024-2028	Bremerton
2742125	Pipeline Segment	HPSS 2742125	41.78	2024-2028	Longview
626800	Pipeline Segment	HPSS 626800	41.74	2024-2028	Mount Vernon
626917	Pipeline Segment	HPSS 626917	41.74	2024-2028	Mount Vernon
646659	Pipeline Segment	HPSS 646659	41.74	2024-2028	Mount Vernon
628078	Pipeline Segment	HPSS 628078	41.74	2024-2028	Mount Vernon
4230132	Pipeline Segment	HPSS 4230132	41.74	2024-2028	Yakima
5850330	Pipeline Segment	Service Stub	41.73	2024-2028	Wenatchee
140200	Pipeline Segment	HPSS 140200	41.68	2024-2028	Mount Vernon
1289682	Pipeline Segment	HPSS 1289682	41.62	2024-2028	Bellingham
31613	Pipeline Segment	2" South Sunnyside H.P. Line	41.53	2024-2028	Yakima
2076066725	Pipeline Segment	HPSS 2076066725	41.52	2024-2028	Kennewick
39870	Pipeline Segment	Inlet 009-R-021	41.52	2024-2028	Aberdeen
420804	Pipeline Segment	HPSS 420804	41.47	2024-2028	Mount Vernon
2083855	Pipeline Segment	HPSS 2083855	41.40	2024-2028	Aberdeen
2521905	Pipeline Segment	HPSS 2521905	41.40	2024-2028	Aberdeen
4500100	Pipeline Segment	HPSS 4500100	41.37	2024-2028	Kennewick
6542866	Pipeline Segment	HPSS 6542866	41.37	2024-2028	Yakima
1281732	Pipeline Segment	HPSS 1281732	41.36	2024-2028	Bellingham
13163	Pipeline Segment	011-R-021, 011-O-001	41.35	2024-2028	Longview
2001085	Pipeline Segment	HPSS 2001085	41.34	2024-2028	Bremerton
2001777	Pipeline Segment	HPSS 2001777	41.34	2024-2028	Bremerton
1377701	Pipeline Segment	HPSS 1377701	41.34	2024-2028	Bellingham
2980307	Pipeline Segment	HPSS 2980307	41.34	2024-2028	Longview
2980295	Pipeline Segment	HPSS 2980295	41.34	2024-2028	Longview
40143	Pipeline Segment	4" South Sumas H.P. Line	41.31	2024-2028	Bellingham
1700426	Pipeline Segment	HPSS 1700426	41.29	2024-2028	Bremerton
2045206	Pipeline Segment	HPSS 2045206	41.28	2024-2028	Bremerton
32388	Pipeline Segment	4" Selah H.P. Line	41.28	2024-2028	Yakima
602218	Pipeline Segment	HPSS 7169300838	41.24	2024-2028	Mount Vernon
700850	Pipeline Segment	HPSS 700850	41.24	2024-2028	Mount Vernon
602297	Pipeline Segment	HPSS 602297	41.24	2024-2028	Mount Vernon
626901	Pipeline Segment	HPSS 626901	41.24	2024-2028	Mount Vernon
647512	Pipeline Segment	HPSS 647512	41.24	2024-2028	Mount Vernon
702010	Pipeline Segment	HPSS 702010	41.24	2024-2028	Mount Vernon
626625	Pipeline Segment	HPSS 626625	41.24	2024-2028	Mount Vernon
628077	Pipeline Segment	HPSS 628077	41.24	2024-2028	Mount Vernon

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Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
629031	Pipeline Segment	HPSS 629031	41.24	2024-2028	Mount Vernon
700001	Pipeline Segment	HPSS 700001	41.24	2024-2028	Mount Vernon
700003	Pipeline Segment	HPSS 700003	41.24	2024-2028	Mount Vernon
3660040	Pipeline Segment	HPSS 3660040	41.24	2024-2028	Wenatchee
A0067513	Pipeline Segment	Inlet 005-R-149	41.22	2024-2028	Bellingham
300422	Pipeline Segment	HPSS 300422	41.18	2024-2028	Mount Vernon
1284796	Pipeline Segment	HPSS 1284796	41.12	2024-2028	Bellingham
15973	Facility	017-R-036	41.09	2024-2028	Mount Vernon
700075	Pipeline Segment	HPSS 700075	41.05	2024-2028	Mount Vernon
10832	Pipeline Segment	HPSS 10832	41.03	2024-2028	Mount Vernon
4650730	Pipeline Segment	HPSS 4650730	41.03	2024-2028	Kennewick
870385	Pipeline Segment	HPSS 870385	41.00	2024-2028	Bellingham
1160600	Pipeline Segment	HPSS 1160600	41.00	2024-2028	Bellingham
300014	Pipeline Segment	HPSS 300014	40.97	2024-2028	Mount Vernon
41521	Pipeline Segment	8" March Point H.P. Line (Inlet 017-R-132)	40.93	2024-2028	Mount Vernon
2490958	Pipeline Segment	HPSS 2490958	40.90	2024-2028	Aberdeen
1790	Pipeline Segment	Inlet 020-R-027	40.88	2024-2028	Yakima
41747	Facility	017-R-093	40.87	2024-2028	Mount Vernon
884006	Pipeline Segment	HPSS 884006	40.86	2024-2028	Bellingham
2000125	Pipeline Segment	HPSS 2000125	40.84	2024-2028	Bremerton
2000130	Pipeline Segment	HPSS 2000130	40.84	2024-2028	Bremerton
2001095	Pipeline Segment	HPSS 2001095	40.84	2024-2028	Bremerton
2001363	Pipeline Segment	HPSS 2001363	40.84	2024-2028	Bremerton
2001440	Pipeline Segment	HPSS 2001440	40.84	2024-2028	Bremerton
2001520	Pipeline Segment	HPSS 2001520	40.84	2024-2028	Bremerton
128004	Pipeline Segment	HPSS 128004	40.84	2024-2028	Mount Vernon
3400475	Pipeline Segment	HPSS 3400475	40.84	2024-2028	Wenatchee
1951006	Pipeline Segment	Service Stub	40.79	2024-2028	Bremerton
1510095	Pipeline Segment	HPSS 1510095	40.79	2024-2028	Bremerton
2045188	Pipeline Segment	HPSS 2045188	40.78	2024-2028	Bremerton
8893900683	Pipeline Segment	HPSS 8893900683	40.78	2024-2028	Bellingham
38128	Pipeline Segment	029-V-017, 018, 019	40.78	2024-2028	Wenatchee
00082714	Pipeline Segment	8" REC Silicon Reinforcement	40.77	2024-2028	Wenatchee
700010	Pipeline Segment	HPSS 700010	40.74	2024-2028	Mount Vernon
629091	Pipeline Segment	HPSS 629091	40.74	2024-2028	Mount Vernon
629069	Pipeline Segment	HPSS 629069	40.74	2024-2028	Mount Vernon
3660002	Pipeline Segment	HPSS 3660002	40.74	2024-2028	Wenatchee
4230133	Pipeline Segment	HPSS 4230133	40.74	2024-2028	Yakima
4291005	Pipeline Segment	HPSS 4291005	40.74	2024-2028	Yakima
A0071244	Pipeline Segment	Inlet 005-R-151	40.72	2024-2028	Bellingham
16002	Pipeline Segment	HPSS 16002	40.68	2024-2028	Mount Vernon
1796957	Pipeline Segment	HPSS 1796957	40.66	2024-2028	Bremerton
1950815	Pipeline Segment	HPSS 1950815	40.66	2024-2028	Bremerton
1950829	Pipeline Segment	HPSS 1950829	40.66	2024-2028	Bremerton
2566454439	Pipeline Segment	HPSS 2566454439	40.55	2024-2028	Wenatchee
10885	Pipeline Segment	HPSS 10885	40.53	2024-2028	Mount Vernon
16675	Pipeline Segment	Inlet 005-R-030	40.53	2024-2028	Bellingham
34818	Pipeline Segment	Inlet 008-R-148	40.51	2024-2028	Bremerton
35662	Pipeline Segment	Inlet 008-R-061	40.51	2024-2028	Bremerton
41106	Pipeline Segment	Inlet 008-R-082	40.51	2024-2028	Bremerton
210269	Pipeline Segment	HPSS 210269	40.47	2024-2028	Mount Vernon
420003	Pipeline Segment	HPSS 420003	40.42	2024-2028	Mount Vernon
1160610	Pipeline Segment	HPSS 1160610	40.40	2024-2028	Bellingham
1284940	Pipeline Segment	HPSS 1284940	40.40	2024-2028	Bellingham
1281011	Pipeline Segment	HPSS 1281011	40.40	2024-2028	Bellingham
4050635	Pipeline Segment	HPSS 4050635	40.37	2024-2028	Yakima
4060119	Pipeline Segment	HPSS 4060119	40.37	2024-2028	Yakima
4060123	Pipeline Segment	HPSS 4060123	40.37	2024-2028	Yakima
1117305	Pipeline Segment	HPSS 1117305	40.36	2024-2028	Bellingham
1158541	Pipeline Segment	HPSS 1158541	40.36	2024-2028	Bellingham
1275390	Pipeline Segment	HPSS 1275390	40.36	2024-2028	Bellingham
2000112	Pipeline Segment	HPSS 2000112	40.34	2024-2028	Bremerton
2000127	Pipeline Segment	HPSS 2000127	40.34	2024-2028	Bremerton
2000405	Pipeline Segment	HPSS 2000405	40.34	2024-2028	Bremerton
2000427	Pipeline Segment	HPSS 2000427	40.34	2024-2028	Bremerton
2000445	Pipeline Segment	HPSS 2000445	40.34	2024-2028	Bremerton

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Attachment 3
Unvalidated Pipeline Segment/Facility Summary by Total Risk Score

Cascade Natural Gas

Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
2000458	Pipeline Segment	HPSS 2000458	40.34	2024-2028	Bremerton
2000459	Pipeline Segment	HPSS 2000459	40.34	2024-2028	Bremerton
2001064	Pipeline Segment	HPSS 2001064	40.34	2024-2028	Bremerton
2001355	Pipeline Segment	HPSS 2001355	40.34	2024-2028	Bremerton
2001485	Pipeline Segment	HPSS 2001485	40.34	2024-2028	Bremerton
2001662	Pipeline Segment	HPSS 2001662	40.34	2024-2028	Bremerton
2001779	Pipeline Segment	HPSS 2001779	40.34	2024-2028	Bremerton
2000442	Pipeline Segment	HPSS 2000442	40.34	2024-2028	Bremerton
1374240	Pipeline Segment	HPSS 1374240	40.34	2024-2028	Bellingham
2742054	Pipeline Segment	HPSS 2742054	40.34	2024-2028	Longview
6554125	Pipeline Segment	Service Stub	40.34	2024-2028	Yakima
21890	Pipeline Segment	Bellingham H.P. Distribution System	40.30	2024-2028	Bellingham
1510038	Pipeline Segment	HPSS 1510038	40.29	2024-2028	Bremerton
1950259	Pipeline Segment	HPSS 1950259	40.29	2024-2028	Bremerton
560710	Pipeline Segment	HPSS 560710	40.28	2024-2028	Mount Vernon
620025	Pipeline Segment	HPSS 620025	40.24	2024-2028	Mount Vernon
620031	Pipeline Segment	HPSS 620031	40.24	2024-2028	Mount Vernon
620038	Pipeline Segment	HPSS 620038	40.24	2024-2028	Mount Vernon
640014	Pipeline Segment	HPSS 641901	40.24	2024-2028	Mount Vernon
700002	Pipeline Segment	HPSS 700002	40.24	2024-2028	Mount Vernon
701101	Pipeline Segment	HPSS 701101	40.24	2024-2028	Mount Vernon
701275	Pipeline Segment	HPSS 701275	40.24	2024-2028	Mount Vernon
4230110	Pipeline Segment	HPSS 4230110	40.24	2024-2028	Yakima
4230136	Pipeline Segment	HPSS 4230136	40.24	2024-2028	Yakima
147010	Pipeline Segment	HPSS 147010	40.18	2024-2028	Mount Vernon
1863487	Pipeline Segment	HPSS 1863487	40.16	2024-2028	Aberdeen
1950952	Pipeline Segment	HPSS 1950952	40.16	2024-2028	Bremerton
1796003	Pipeline Segment	HPSS 1796003	40.16	2024-2028	Bremerton
1796004	Pipeline Segment	HPSS 1796004	40.16	2024-2028	Bremerton
32315	Pipeline Segment	4" Wheeler H.P. Loop Line	40.05	2024-2028	Wenatchee
10860	Pipeline Segment	HPSS 10860	40.03	2024-2028	Mount Vernon
2001074	Pipeline Segment	HPSS 2001074	40.03	2024-2028	Bremerton
42178	Pipeline Segment	Inlet 017-R-095	40.00	2024-2028	Mount Vernon
10043	Pipeline Segment	HPSS 10043	39.97	2024-2028	Mount Vernon
420004	Pipeline Segment	HPSS 420004	39.92	2024-2028	Mount Vernon
2083843	Pipeline Segment	HPSS 2083843	39.90	2024-2028	Aberdeen
2083846	Pipeline Segment	HPSS 2083846	39.90	2024-2028	Aberdeen
1160565	Pipeline Segment	HPSS 1160565	39.90	2024-2028	Bellingham
199470	Pipeline Segment	Inlet 029-R-062	39.90	2024-2028	Wenatchee
181048	Pipeline Segment	Inlet 020-R-060	39.90	2024-2028	Yakima
181050	Pipeline Segment	Inlet 020-R-060	39.90	2024-2028	Yakima
886447	Pipeline Segment	Service Stub	39.86	2024-2028	Bellingham
886407	Pipeline Segment	HPSS 886407	39.86	2024-2028	Bellingham
1158692	Pipeline Segment	HPSS 1158692	39.86	2024-2028	Bellingham
9349400969	Pipeline Segment	HPSS 9349400969	39.86	2024-2028	Bellingham
2000128	Pipeline Segment	HPSS 2000128	39.84	2024-2028	Bremerton
2000147	Pipeline Segment	HPSS 2000147	39.84	2024-2028	Bremerton
2001060	Pipeline Segment	HPSS 2001060	39.84	2024-2028	Bremerton
2001079	Pipeline Segment	HPSS 2001079	39.84	2024-2028	Bremerton
2001385	Pipeline Segment	HPSS 2001385	39.84	2024-2028	Bremerton
2001454	Pipeline Segment	HPSS 2001454	39.84	2024-2028	Bremerton
2001455	Pipeline Segment	HPSS 2001455	39.84	2024-2028	Bremerton
2001522	Pipeline Segment	HPSS 2001522	39.84	2024-2028	Bremerton
2001524	Pipeline Segment	HPSS 2001524	39.84	2024-2028	Bremerton
2043460	Pipeline Segment	HPSS 2043460	39.84	2024-2028	Bremerton
2043645	Pipeline Segment	HPSS 2043645	39.84	2024-2028	Bremerton
2000188	Pipeline Segment	HPSS 2000188	39.84	2024-2028	Bremerton
2001548	Pipeline Segment	HPSS 2001548	39.84	2024-2028	Bremerton
1402935	Pipeline Segment	HPSS 1402935	39.84	2024-2028	Bellingham
2742100	Pipeline Segment	HPSS 2742100	39.84	2024-2028	Longview
3260171	Pipeline Segment	HPSS 3260171	39.84	2024-2028	Wenatchee
UNKV (008-R-135)	Facility	008-R-135	39.84	2024-2028	Bremerton
33831	Pipeline Segment	6" North Oak Harbor H.P. Line (Inlet 017-R-076)	39.81	2024-2028	Mount Vernon
555660	Pipeline Segment	HPSS 555660	39.78	2024-2028	Mount Vernon
1318881	Pipeline Segment	HPSS 1318881	39.74	2024-2028	Bellingham
620139	Pipeline Segment	HPSS 620139	39.74	2024-2028	Mount Vernon

Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
621364	Pipeline Segment	HPSS 621364	39.74	2024-2028	Mount Vernon
621366	Pipeline Segment	HPSS 621366	39.74	2024-2028	Mount Vernon
3660026	Pipeline Segment	HPSS 3660026	39.74	2024-2028	Wenatchee
4232100	Pipeline Segment	HPSS 4232100	39.74	2024-2028	Yakima
4231528	Pipeline Segment	HPSS 4231528	39.74	2024-2028	Yakima
4291301	Pipeline Segment	HPSS 4291301	39.74	2024-2028	Yakima
A0071903	Pipeline Segment	Inlet 005-R-152	39.72	2024-2028	Bellingham
A0078097	Pipeline Segment	Inlet 005-R-155	39.72	2024-2028	Bellingham
3716127268	Pipeline Segment	HPSS 3716127268	39.71	2024-2028	Bellingham
1795144	Pipeline Segment	HPSS 1795144	39.66	2024-2028	Bremerton
34751	Facility	Sumas Check Meter Station	39.57	2024-2028	Bellingham
10812	Pipeline Segment	HPSS 10812	39.53	2024-2028	Mount Vernon
2000418	Pipeline Segment	HPSS 2000418	39.53	2024-2028	Bremerton
C0080941	Pipeline Segment	8" Grays Harbor H.P. Line	39.53	2024-2028	Aberdeen
E0073431	Pipeline Segment	6" South Kalama H.P. Line	39.49	2024-2028	Longview
11003	Pipeline Segment	HPSS 11003	39.47	2024-2028	Mount Vernon
29120	Facility	009-R-024	39.46	2024-2028	Aberdeen
34139	Pipeline Segment	Inlet 005-R-084	39.37	2024-2028	Bellingham
4050640	Pipeline Segment	HPSS 4050640	39.37	2024-2028	Yakima
1158875	Pipeline Segment	HPSS 1158875	39.36	2024-2028	Bellingham
886358	Pipeline Segment	HPSS 886358	39.36	2024-2028	Bellingham
1158696	Pipeline Segment	HPSS 1158696	39.36	2024-2028	Bellingham
1158699	Pipeline Segment	HPSS 1158699	39.36	2024-2028	Bellingham
1158715	Pipeline Segment	HPSS 1158715	39.36	2024-2028	Bellingham
2454800374	Pipeline Segment	HPSS 2454800374	39.36	2024-2028	Bellingham
7350020700	Pipeline Segment	HPSS 7350020700	39.36	2024-2028	Wenatchee
58167	Facility	017-R-129	39.35	2024-2028	Mount Vernon
52562	Facility	017-R-118	39.35	2024-2028	Mount Vernon
2001201	Pipeline Segment	HPSS 2001201	39.34	2024-2028	Bremerton
2001347	Pipeline Segment	HPSS 2001347	39.34	2024-2028	Bremerton
2001369	Pipeline Segment	HPSS 2001369	39.34	2024-2028	Bremerton
2001537	Pipeline Segment	HPSS 2001537	39.34	2024-2028	Bremerton
2001660	Pipeline Segment	HPSS 2001660	39.34	2024-2028	Bremerton
2001752	Pipeline Segment	HPSS 2001752	39.34	2024-2028	Bremerton
2001773	Pipeline Segment	HPSS 2001773	39.34	2024-2028	Bremerton
2001783	Pipeline Segment	HPSS 2001783	39.34	2024-2028	Bremerton
2001246	Pipeline Segment	HPSS 2001246	39.34	2024-2028	Bremerton
2001785	Pipeline Segment	HPSS 2001785	39.34	2024-2028	Bremerton
1374252	Pipeline Segment	HPSS 1374252	39.34	2024-2028	Bellingham
557515	Pipeline Segment	HPSS 557515	39.34	2024-2028	Mount Vernon
497695	Pipeline Segment	HPSS 497695	39.34	2024-2028	Mount Vernon
28304	Pipeline Segment	Inlet 017-R-067	39.31	2024-2028	Mount Vernon
59550	Pipeline Segment	Inlet 020-R-054	39.30	2024-2028	Yakima
G0068787	Pipeline Segment	Inlet 017-R-159	39.24	2024-2028	Mount Vernon
620005	Pipeline Segment	HPSS 620005	39.24	2024-2028	Mount Vernon
629006	Pipeline Segment	HPSS 629006	39.24	2024-2028	Mount Vernon
700006	Pipeline Segment	HPSS 700006	39.24	2024-2028	Mount Vernon
4963400980	Pipeline Segment	HPSS 4963400980	39.24	2024-2028	Mount Vernon
3660048	Pipeline Segment	HPSS 3660048	39.24	2024-2028	Wenatchee
4231541	Pipeline Segment	HPSS 4231541	39.24	2024-2028	Yakima
4231532	Pipeline Segment	HPSS 4231532	39.24	2024-2028	Yakima
17542	Pipeline Segment	Main Stub	39.17	2024-2028	Bremerton
1795147	Pipeline Segment	HPSS 1795147	39.16	2024-2028	Bremerton
1795151	Pipeline Segment	HPSS 1795151	39.16	2024-2028	Bremerton
2910525	Pipeline Segment	HPSS 2910525	39.16	2024-2028	Longview
4801377	Pipeline Segment	HPSS 4801377	39.14	2024-2028	Kennewick
27994	Pipeline Segment	4" Glade Road H.P. Line	39.13	2024-2028	Kennewick
30337	Pipeline Segment	Inlet 023-R-028	39.11	2024-2028	Kennewick
5680000534	Pipeline Segment	HPSS 5680000534	39.03	2024-2028	Mount Vernon
203116	Pipeline Segment	Inlet 009-R-050	38.99	2024-2028	Aberdeen
13170	Pipeline Segment	Service Stub	38.97	2024-2028	Mount Vernon
14020	Pipeline Segment	HPSS 14020	38.97	2024-2028	Mount Vernon
300264	Pipeline Segment	HPSS 300264	38.97	2024-2028	Mount Vernon
420210	Pipeline Segment	HPSS 420210	38.97	2024-2028	Mount Vernon
420900	Pipeline Segment	HPSS 420900	38.92	2024-2028	Mount Vernon
4060107	Pipeline Segment	HPSS 4060107	38.87	2024-2028	Yakima

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Attachment 3
Unvalidated Pipeline Segment/Facility Summary by Total Risk Score

Cascade Natural Gas

Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
1158694	Pipeline Segment	HPSS 1158694	38.86	2024-2028	Bellingham
1158750	Pipeline Segment	HPSS 1158750	38.86	2024-2028	Bellingham
1280032	Pipeline Segment	HPSS 1280032	38.86	2024-2028	Bellingham
1281760	Pipeline Segment	HPSS 1281760	38.86	2024-2028	Bellingham
2000403	Pipeline Segment	HPSS 2000403	38.84	2024-2028	Bremerton
2001099	Pipeline Segment	HPSS 2001099	38.84	2024-2028	Bremerton
2001506	Pipeline Segment	HPSS 2001506	38.84	2024-2028	Bremerton
2001664	Pipeline Segment	HPSS 2001664	38.84	2024-2028	Bremerton
2001671	Pipeline Segment	HPSS 2001671	38.84	2024-2028	Bremerton
2001782	Pipeline Segment	HPSS 2001782	38.84	2024-2028	Bremerton
1577150	Pipeline Segment	HPSS 1577150	38.84	2024-2028	Bremerton
1371725	Pipeline Segment	HPSS 1371725	38.84	2024-2028	Bellingham
1371740	Pipeline Segment	HPSS 1371740	38.84	2024-2028	Bellingham
25567	Pipeline Segment	Inlet 005-R-064	38.84	2024-2028	Bellingham
2452610057	Pipeline Segment	HPSS 2452610057	38.84	2024-2028	Kennewick
1450	Pipeline Segment	HPSS 150114	38.84	2024-2028	Mount Vernon
4790136	Pipeline Segment	HPSS 4790136	38.81	2024-2028	Kennewick
4741137	Pipeline Segment	HPSS 4741137	38.81	2024-2028	Kennewick
620621	Pipeline Segment	HPSS 620621	38.74	2024-2028	Mount Vernon
621011	Pipeline Segment	HPSS 621011	38.74	2024-2028	Mount Vernon
621032	Pipeline Segment	HPSS 621032	38.74	2024-2028	Mount Vernon
621036	Pipeline Segment	HPSS 621036	38.74	2024-2028	Mount Vernon
624053	Pipeline Segment	HPSS 624053	38.74	2024-2028	Mount Vernon
3660028	Pipeline Segment	HPSS 3660028	38.74	2024-2028	Wenatchee
4231914	Pipeline Segment	HPSS 4231914	38.74	2024-2028	Yakima
2910535	Pipeline Segment	HPSS 2910535	38.66	2024-2028	Longview
380170	Pipeline Segment	HPSS 380170	38.65	2024-2028	Mount Vernon
2000187	Pipeline Segment	Service Stub	38.53	2024-2028	Bremerton
2000084	Pipeline Segment	HPSS 2000084	38.53	2024-2028	Bremerton
3400124	Pipeline Segment	Inlet 029-R-030	38.53	2024-2028	Wenatchee
UNKV (032-R-040)	Facility	032-R-040	38.53	2024-2028	Yakima
42185	Pipeline Segment	Inlet 017-R-094	38.49	2024-2028	Mount Vernon
4800750	Pipeline Segment	HPSS 4800750	38.47	2024-2028	Kennewick
10908	Pipeline Segment	HPSS 10908	38.47	2024-2028	Mount Vernon
300895	Pipeline Segment	HPSS 300895	38.47	2024-2028	Mount Vernon
4060640	Pipeline Segment	Inlet 020-R-033	38.43	2024-2028	Yakima
420002	Pipeline Segment	HPSS 420002	38.42	2024-2028	Mount Vernon
2440025	Pipeline Segment	HPSS 2440025	38.40	2024-2028	Aberdeen
4201515	Pipeline Segment	HPSS 4201515	38.39	2024-2028	Yakima
6543569	Pipeline Segment	HPSS 6543569	38.37	2024-2028	Yakima
1158918	Pipeline Segment	HPSS 1158918	38.36	2024-2028	Bellingham
886614	Pipeline Segment	HPSS 886614	38.36	2024-2028	Bellingham
1152100	Pipeline Segment	HPSS 1152100	38.36	2024-2028	Bellingham
1158706	Pipeline Segment	HPSS 1158706	38.36	2024-2028	Bellingham
1158708	Pipeline Segment	HPSS 1158708	38.36	2024-2028	Bellingham
1158752	Pipeline Segment	HPSS 1158752	38.36	2024-2028	Bellingham
1577120	Pipeline Segment	HPSS 1577120	38.34	2024-2028	Bremerton
1577156	Pipeline Segment	HPSS 1577156	38.34	2024-2028	Bremerton
2000138	Pipeline Segment	HPSS 2000138	38.34	2024-2028	Bremerton
2000140	Pipeline Segment	HPSS 2000140	38.34	2024-2028	Bremerton
2000402	Pipeline Segment	HPSS 2000402	38.34	2024-2028	Bremerton
2001530	Pipeline Segment	HPSS 2001530	38.34	2024-2028	Bremerton
2001780	Pipeline Segment	HPSS 2001780	38.34	2024-2028	Bremerton
2001084	Pipeline Segment	Service to HPSS 2001078 & 2001103	38.34	2024-2028	Bremerton
58147	Pipeline Segment	Inlet 008-R-142	38.34	2024-2028	Bremerton
2043785	Pipeline Segment	HPSS 2043785	38.34	2024-2028	Bremerton
1371600	Pipeline Segment	HPSS 1371600	38.34	2024-2028	Bellingham
6490023	Pipeline Segment	HPSS 6490023	38.34	2024-2028	Yakima
6490224	Pipeline Segment	HPSS 6490224	38.34	2024-2028	Yakima
178845	Facility	008-R-145	38.34	2024-2028	Bremerton
UNKV (008-R-142)	Facility	008-R-142	38.34	2024-2028	Bremerton
4654022	Pipeline Segment	HPSS 4654022	38.31	2024-2028	Kennewick
1510052	Pipeline Segment	Service Stub	38.29	2024-2028	Bremerton
2044857	Pipeline Segment	HPSS 2044857	38.28	2024-2028	Bremerton
218419	Pipeline Segment	Inlet 008-R-134	38.27	2024-2028	Bremerton
1951003	Facility	008-R-134	38.27	2024-2028	Bremerton

Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
620003	Pipeline Segment	HPSS 620003	38.24	2024-2028	Mount Vernon
620006	Pipeline Segment	HPSS 620006	38.24	2024-2028	Mount Vernon
620007	Pipeline Segment	HPSS 620007	38.24	2024-2028	Mount Vernon
620012	Pipeline Segment	HPSS 620012	38.24	2024-2028	Mount Vernon
620902	Pipeline Segment	HPSS 620902	38.24	2024-2028	Mount Vernon
622092	Pipeline Segment	HPSS 622092	38.24	2024-2028	Mount Vernon
622203	Pipeline Segment	HPSS 622203	38.24	2024-2028	Mount Vernon
624055	Pipeline Segment	HPSS 624055	38.24	2024-2028	Mount Vernon
640048	Pipeline Segment	HPSS 640048	38.24	2024-2028	Mount Vernon
26452	Pipeline Segment	Main Stub	38.21	2024-2028	Aberdeen
55927	Pipeline Segment	Inlet 029-R-043	38.05	2024-2028	Wenatchee
55557	Pipeline Segment	Inlet 017-R-121	38.03	2024-2028	Mount Vernon
42282	Pipeline Segment	4" Finley H.P. Line	38.03	2024-2028	Kennewick
29722	Pipeline Segment	Inlet 005-R-006	37.98	2024-2028	Bellingham
210482	Pipeline Segment	HPSS 210482	37.97	2024-2028	Mount Vernon
4500122	Pipeline Segment	HPSS 4500122	37.87	2024-2028	Kennewick
4051900	Pipeline Segment	HPSS 4051900	37.87	2024-2028	Yakima
6350403	Pipeline Segment	HPSS 6350403	37.87	2024-2028	Yakima
1158739	Pipeline Segment	HPSS 1158739	37.86	2024-2028	Bellingham
5790222	Pipeline Segment	HPSS 5790222	37.86	2024-2028	Wenatchee
1577140	Pipeline Segment	HPSS 1577140	37.84	2024-2028	Bremerton
1578400	Pipeline Segment	HPSS 1578400	37.84	2024-2028	Bremerton
2000129	Pipeline Segment	HPSS 2000129	37.84	2024-2028	Bremerton
2000132	Pipeline Segment	HPSS 2000132	37.84	2024-2028	Bremerton
2001380	Pipeline Segment	HPSS 2001380	37.84	2024-2028	Bremerton
2001480	Pipeline Segment	HPSS 2001480	37.84	2024-2028	Bremerton
2001523	Pipeline Segment	HPSS 2001523	37.84	2024-2028	Bremerton
2001529	Pipeline Segment	HPSS 2001529	37.84	2024-2028	Bremerton
2043470	Pipeline Segment	HPSS 2043470	37.84	2024-2028	Bremerton
2043760	Pipeline Segment	HPSS 2043760	37.84	2024-2028	Bremerton
2000210	Pipeline Segment	HPSS 2000210	37.84	2024-2028	Bremerton
1289695	Pipeline Segment	HPSS 1289695	37.84	2024-2028	Bellingham
1372785	Pipeline Segment	HPSS 1372785	37.84	2024-2028	Bellingham
1403945	Pipeline Segment	HPSS 1403945	37.84	2024-2028	Bellingham
555710	Pipeline Segment	HPSS 555710	37.84	2024-2028	Mount Vernon
33194-1	Facility	005-V-050	37.78	2024-2028	Bellingham
627002	Pipeline Segment	HPSS 627002	37.74	2024-2028	Mount Vernon
700051	Pipeline Segment	HPSS 700051	37.74	2024-2028	Mount Vernon
700057	Pipeline Segment	HPSS 700057	37.74	2024-2028	Mount Vernon
4231941	Pipeline Segment	HPSS 4231941	37.74	2024-2028	Yakima
4231949	Pipeline Segment	HPSS 4231949	37.74	2024-2028	Yakima
4231945	Pipeline Segment	HPSS 4231945	37.74	2024-2028	Yakima
4231965	Pipeline Segment	HPSS 4231965	37.74	2024-2028	Yakima
223505 - OUT	Pipeline Segment	Outlet 009-R-061	37.62	2024-2028	Aberdeen
31628	Pipeline Segment	Inlet 008-R-069	37.51	2024-2028	Bremerton
34191	Pipeline Segment	4" Selah H.P. Line	37.51	2024-2028	Yakima
953370	Pipeline Segment	HPSS 953370	37.50	2024-2028	Bellingham
17363	Pipeline Segment	Inlet 017-R-051	37.48	2024-2028	Mount Vernon
2490046	Pipeline Segment	HPSS 2490046	37.40	2024-2028	Aberdeen
1160590	Pipeline Segment	HPSS 1160590	37.40	2024-2028	Bellingham
4500119	Pipeline Segment	HPSS 4500119	37.37	2024-2028	Kennewick
4060645	Pipeline Segment	HPSS 4060645	37.37	2024-2028	Yakima
6542825	Pipeline Segment	HPSS 6542825	37.37	2024-2028	Yakima
1158770	Pipeline Segment	HPSS 1158770	37.36	2024-2028	Bellingham
1280533	Pipeline Segment	HPSS 1280533	37.36	2024-2028	Bellingham
1577121	Pipeline Segment	HPSS 1577121	37.34	2024-2028	Bremerton
1577155	Pipeline Segment	HPSS 1577155	37.34	2024-2028	Bremerton
1578406	Pipeline Segment	HPSS 1578406	37.34	2024-2028	Bremerton
2000139	Pipeline Segment	HPSS 2000139	37.34	2024-2028	Bremerton
2000141	Pipeline Segment	HPSS 2000141	37.34	2024-2028	Bremerton
2001387	Pipeline Segment	HPSS 2001387	37.34	2024-2028	Bremerton
2001458	Pipeline Segment	HPSS 2001464	37.34	2024-2028	Bremerton
2001650	Pipeline Segment	HPSS 2001650	37.34	2024-2028	Bremerton
2001750	Pipeline Segment	HPSS 2001750	37.34	2024-2028	Bremerton
2043669	Pipeline Segment	HPSS 2043669	37.34	2024-2028	Bremerton
2043770	Pipeline Segment	HPSS 2043770	37.34	2024-2028	Bremerton

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Attachment 3
Unvalidated Pipeline Segment/Facility Summary by Total Risk Score

Cascade Natural Gas

Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
2001348	Pipeline Segment	HPSS 2001348	37.34	2024-2028	Bremerton
1375800	Pipeline Segment	HPSS 1377644	37.34	2024-2028	Bellingham
4531195	Pipeline Segment	HPSS 4531195	37.34	2024-2028	Kennewick
2980314	Pipeline Segment	HPSS 2980314	37.34	2024-2028	Longview
570509	Pipeline Segment	HPSS 570509	37.34	2024-2028	Mount Vernon
497497	Pipeline Segment	HPSS 497497	37.34	2024-2028	Mount Vernon
3260150	Pipeline Segment	HPSS 3260150	37.34	2024-2028	Wenatchee
3261560	Pipeline Segment	HPSS 3261560	37.34	2024-2028	Wenatchee
6554638	Pipeline Segment	HPSS 6554638	37.34	2024-2028	Yakima
133	Pipeline Segment	HPSS 133	37.32	2024-2028	Bellingham
4790175	Pipeline Segment	HPSS 4790175	37.31	2024-2028	Kennewick
1951005	Pipeline Segment	HPSS 1951005	37.29	2024-2028	Bremerton
1671126	Pipeline Segment	HPSS 1671126	37.29	2024-2028	Bremerton
2043786	Pipeline Segment	HPSS 2043790	37.28	2024-2028	Bremerton
4834860	Pipeline Segment	HPSS 4834860	37.28	2024-2028	Kennewick
1319406	Pipeline Segment	HPSS 1319406	37.24	2024-2028	Bellingham
620903	Pipeline Segment	HPSS 620903	37.24	2024-2028	Mount Vernon
626551	Pipeline Segment	HPSS 626551	37.24	2024-2028	Mount Vernon
626626	Pipeline Segment	HPSS 626626	37.24	2024-2028	Mount Vernon
4232010	Pipeline Segment	HPSS 4232010	37.24	2024-2028	Yakima
7766800126	Pipeline Segment	Service Stub	37.21	2024-2028	Bellingham
1796011	Pipeline Segment	HPSS 1796011	37.16	2024-2028	Bremerton
2440036	Pipeline Segment	HPSS 2440040	37.11	2024-2028	Aberdeen
45440 (V-130)	Pipeline Segment	008-V-130	37.11	2024-2028	Bremerton
9450962221	Pipeline Segment	HPSS 9450962221	37.05	2024-2028	Yakima
1080568	Pipeline Segment	HPSS 1080568	37.00	2024-2028	Bellingham
148200	Pipeline Segment	HPSS 148200	36.97	2024-2028	Mount Vernon
883055	Pipeline Segment	HPSS 883055	36.90	2024-2028	Bellingham
40763	Pipeline Segment	Inlet 005-R-101	36.87	2024-2028	Bellingham
4060655	Pipeline Segment	HPSS 4060655	36.87	2024-2028	Yakima
5641700544	Pipeline Segment	HPSS 5641700544	36.86	2024-2028	Bellingham
883390	Pipeline Segment	HPSS 883390	36.86	2024-2028	Bellingham
883566	Pipeline Segment	HPSS 883566	36.86	2024-2028	Bellingham
1158786	Pipeline Segment	HPSS 1158786	36.86	2024-2028	Bellingham
1158791	Pipeline Segment	HPSS 1158791	36.86	2024-2028	Bellingham
30082	Pipeline Segment	Inlet 017-R-077	36.86	2024-2028	Mount Vernon
1577130	Pipeline Segment	HPSS 1577130	36.84	2024-2028	Bremerton
2000137	Pipeline Segment	HPSS 2000137	36.84	2024-2028	Bremerton
2000469	Pipeline Segment	HPSS 2000469	36.84	2024-2028	Bremerton
2001070	Pipeline Segment	HPSS 2001070	36.84	2024-2028	Bremerton
2001528	Pipeline Segment	HPSS 2001528	36.84	2024-2028	Bremerton
2043430	Pipeline Segment	HPSS 2043430	36.84	2024-2028	Bremerton
2043436	Pipeline Segment	HPSS 2043436	36.84	2024-2028	Bremerton
2000134	Pipeline Segment	Inlet 008-R-131	36.84	2024-2028	Bremerton
1375795	Pipeline Segment	HPSS 1375795	36.84	2024-2028	Bellingham
4531210	Pipeline Segment	HPSS 4531210	36.84	2024-2028	Kennewick
EE000176	Pipeline Segment	Inlet 011-R-017	36.84	2024-2028	Longview
570594	Pipeline Segment	HPSS 570594	36.84	2024-2028	Mount Vernon
3764565	Pipeline Segment	HPSS 3764565	36.84	2024-2028	Wenatchee
9769720060	Pipeline Segment	HPSS 9769720060	36.84	2024-2028	Wenatchee
6490040	Pipeline Segment	HPSS 6490040	36.84	2024-2028	Yakima
6490155	Pipeline Segment	HPSS 6490155	36.84	2024-2028	Yakima
2000134	Facility	008-R-131	36.84	2024-2028	Bremerton
4736527	Pipeline Segment	HPSS 4736527	36.81	2024-2028	Kennewick
1510049	Pipeline Segment	HPSS 1510049	36.79	2024-2028	Bremerton
2980200	Pipeline Segment	HPSS 2980200	36.78	2024-2028	Longview
604105	Pipeline Segment	HPSS 604105	36.74	2024-2028	Mount Vernon
4291326	Pipeline Segment	HPSS 4291326	36.74	2024-2028	Yakima
1795152	Pipeline Segment	HPSS 1795152	36.66	2024-2028	Bremerton
4340198	Pipeline Segment	Inlet M&R 46844	36.62	2024-2028	Yakima
570252	Pipeline Segment	HPSS 570252	36.56	2024-2028	Mount Vernon
D0067264	Pipeline Segment	Inlet 023-R-083	36.55	2024-2028	Kennewick
47008	Pipeline Segment	Inlet 032-R-038	36.55	2024-2028	Yakima
10853	Pipeline Segment	HPSS 10853	36.53	2024-2028	Mount Vernon
33811	Pipeline Segment	Inlet 005-R-081	36.51	2024-2028	Bellingham
32982	Pipeline Segment	Inlet 011-R-011	36.51	2024-2028	Longview

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Unvalidated Pipeline Segment/Facility Summary by Total Risk Score

Cascade Natural Gas

Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
32731	Pipeline Segment	4" Selah H.P. Line	36.51	2024-2028	Yakima
942380	Pipeline Segment	HPSS 942380	36.50	2024-2028	Bellingham
29200	Pipeline Segment	HPSS 29200	36.47	2024-2028	Mount Vernon
147100	Pipeline Segment	HPSS 147100	36.47	2024-2028	Mount Vernon
300924	Pipeline Segment	HPSS 300924	36.47	2024-2028	Mount Vernon
420001	Pipeline Segment	HPSS 420001	36.42	2024-2028	Mount Vernon
4051921	Pipeline Segment	HPSS 4051921	36.37	2024-2028	Yakima
4060660	Pipeline Segment	HPSS 4060660	36.37	2024-2028	Yakima
1280651	Pipeline Segment	HPSS 1280651	36.36	2024-2028	Bellingham
1577133	Pipeline Segment	HPSS 1577133	36.34	2024-2028	Bremerton
2000123	Pipeline Segment	HPSS 2000123	36.34	2024-2028	Bremerton
2000421	Pipeline Segment	HPSS 2000421	36.34	2024-2028	Bremerton
2001203	Pipeline Segment	HPSS 2001203	36.34	2024-2028	Bremerton
2001204	Pipeline Segment	HPSS 2001204	36.34	2024-2028	Bremerton
2001521	Pipeline Segment	HPSS 2001521	36.34	2024-2028	Bremerton
2043450	Pipeline Segment	HPSS 2043450	36.34	2024-2028	Bremerton
2043464	Pipeline Segment	HPSS 2043464	36.34	2024-2028	Bremerton
1376240	Pipeline Segment	HPSS 1376240	36.34	2024-2028	Bellingham
497720	Pipeline Segment	HPSS 497720	36.34	2024-2028	Mount Vernon
6554102	Pipeline Segment	HPSS 6554102	36.34	2024-2028	Yakima
UNKV (005-R-147)	Facility	005-R-147	36.34	2024-2028	Bellingham
53094	Pipeline Segment	Longview-Kelso H.P. Distribution Line	36.32	2024-2028	Longview
1950240	Pipeline Segment	HPSS 1950240	36.29	2024-2028	Bremerton
4423210748	Pipeline Segment	HPSS 4423210748	36.29	2024-2028	Bremerton
1700260	Pipeline Segment	HPSS 1700260	36.29	2024-2028	Bremerton
602226	Pipeline Segment	HPSS 602226	36.24	2024-2028	Mount Vernon
602243	Pipeline Segment	HPSS 602243	36.24	2024-2028	Mount Vernon
700065	Pipeline Segment	HPSS 700065	36.24	2024-2028	Mount Vernon
700082	Pipeline Segment	HPSS 700082	36.24	2024-2028	Mount Vernon
4232053	Pipeline Segment	HPSS 4232053	36.24	2024-2028	Yakima
602082	Pipeline Segment	HPSS 602082	36.18	2024-2028	Mount Vernon
3400118	Pipeline Segment	HPSS 3400118	36.18	2024-2028	Wenatchee
23418	Pipeline Segment	Inlet 008-R-025	36.17	2024-2028	Bremerton
1795150	Pipeline Segment	HPSS 1795150	36.16	2024-2028	Bremerton
1795153	Pipeline Segment	HPSS 1795153	36.16	2024-2028	Bremerton
33212	Pipeline Segment	Inlet 005-R-077	36.16	2024-2028	Bellingham
G0078890	Pipeline Segment	Inlet 017-R-146	36.12	2024-2028	Mount Vernon
35509	Pipeline Segment	Inlet 023-R-030	36.11	2024-2028	Kennewick
208908	Pipeline Segment	2" Dietrich Rd H.P. Line	36.04	2024-2028	Kennewick
10605	Pipeline Segment	HPSS 10605	36.03	2024-2028	Mount Vernon
10856	Pipeline Segment	HPSS 10856	36.03	2024-2028	Mount Vernon
59248	Pipeline Segment	Inlet 023-R-076	36.03	2024-2028	Kennewick
UNK V (017-R-169)	Facility	017-R-169	36.03	2024-2028	Mount Vernon
173952	Pipeline Segment	2" Belfair H.P. Line	35.99	2024-2028	Bremerton
18300	Pipeline Segment	HPSS 18300	35.97	2024-2028	Mount Vernon
45940	Pipeline Segment	Inlet 017-R-105	35.93	2024-2028	Mount Vernon
420017	Pipeline Segment	HPSS 420017	35.92	2024-2028	Mount Vernon
33288	Pipeline Segment	Inlet 032-R-001	35.91	2024-2028	Yakima
2930700696	Pipeline Segment	HPSS 2930700696	35.90	2024-2028	Bellingham
4500114	Pipeline Segment	HPSS 4500114	35.87	2024-2028	Kennewick
4060625	Pipeline Segment	HPSS 4060625	35.87	2024-2028	Yakima
4050580	Pipeline Segment	HPSS 4050580	35.87	2024-2028	Yakima
G0080813	Facility	API PROPERTIES - SIERRA PACIFIC	35.86	2024-2028	Mount Vernon
1158834	Pipeline Segment	HPSS 1158834	35.86	2024-2028	Bellingham
5531700569	Pipeline Segment	HPSS 5531700569	35.86	2024-2028	Bellingham
1577269	Pipeline Segment	HPSS 1577269	35.84	2024-2028	Bremerton
1577348	Pipeline Segment	HPSS 1577348	35.84	2024-2028	Bremerton
2000124	Pipeline Segment	HPSS 2000124	35.84	2024-2028	Bremerton
2000131	Pipeline Segment	HPSS 2000131	35.84	2024-2028	Bremerton
2000136	Pipeline Segment	HPSS 2000136	35.84	2024-2028	Bremerton
2001516	Pipeline Segment	HPSS 2001516	35.84	2024-2028	Bremerton
2001531	Pipeline Segment	HPSS 2001531	35.84	2024-2028	Bremerton
2001663	Pipeline Segment	HPSS 2001663	35.84	2024-2028	Bremerton
2001669	Pipeline Segment	HPSS 2001669	35.84	2024-2028	Bremerton
2001680	Pipeline Segment	HPSS 2001680	35.84	2024-2028	Bremerton
1578403	Pipeline Segment	HPSS 1578403	35.84	2024-2028	Bremerton

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Attachment 3
Unvalidated Pipeline Segment/Facility Summary by Total Risk Score

Cascade Natural Gas

Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
1375102	Pipeline Segment	HPSS 1375102	35.84	2024-2028	Bellingham
1402952	Pipeline Segment	HPSS 1402952	35.84	2024-2028	Bellingham
5246800916	Pipeline Segment	HPSS 5246800916	35.84	2024-2028	Bellingham
6309900016	Pipeline Segment	HPSS 6309900016	35.84	2024-2028	Bellingham
497500	Pipeline Segment	HPSS 497500	35.84	2024-2028	Mount Vernon
6490123	Pipeline Segment	HPSS 6490123	35.84	2024-2028	Yakima
6490127	Pipeline Segment	HPSS 6490127	35.84	2024-2028	Yakima
6554525	Pipeline Segment	HPSS 6554525	35.84	2024-2028	Yakima
1700304	Pipeline Segment	HPSS 1700304	35.79	2024-2028	Bremerton
1319677	Pipeline Segment	HPSS 1319677	35.74	2024-2028	Bellingham
8148450830	Pipeline Segment	HPSS 8148450830	35.74	2024-2028	Mount Vernon
1284985	Pipeline Segment	HPSS 1284985	35.71	2024-2028	Bellingham
1795142	Pipeline Segment	HPSS 1795142	35.66	2024-2028	Bremerton
45256	Pipeline Segment	Inlet 009-R-036	35.56	2024-2028	Aberdeen
4790148	Pipeline Segment	HPSS 4790148	35.56	2024-2028	Kennewick
1925083874	Pipeline Segment	HPSS 1925083874	35.55	2024-2028	Bellingham
10593	Pipeline Segment	HPSS 10593	35.53	2024-2028	Mount Vernon
WR45525	Pipeline Segment	HPSS 1144089	35.51	2024-2028	Bellingham
35852	Pipeline Segment	Inlet 008-R-038	35.51	2024-2028	Bremerton
35255	Pipeline Segment	Inlet 005-R-091	35.51	2024-2028	Bellingham
35680	Pipeline Segment	Inlet 023-R-031	35.51	2024-2028	Kennewick
35948	Pipeline Segment	4" Selah H.P. Line	35.51	2024-2028	Yakima
870388	Pipeline Segment	HPSS 870388	35.50	2024-2028	Bellingham
150090	Pipeline Segment	HPSS 150090	35.47	2024-2028	Mount Vernon
4381600	Pipeline Segment	HPSS 4381600	35.44	2024-2028	Yakima
2025	Pipeline Segment	Inlet 020-R-044	35.44	2024-2028	Yakima
52205	Pipeline Segment	Inlet 023-R-055	35.41	2024-2028	Kennewick
4500111	Pipeline Segment	HPSS 4500111	35.37	2024-2028	Kennewick
4060670	Pipeline Segment	HPSS 4060670	35.37	2024-2028	Yakima
1280912	Pipeline Segment	HPSS 1280912	35.36	2024-2028	Bellingham
5790898	Pipeline Segment	HPSS 5790898	35.36	2024-2028	Wenatchee
1578397	Pipeline Segment	HPSS 1578397	35.34	2024-2028	Bremerton
1578398	Pipeline Segment	HPSS 1578398	35.34	2024-2028	Bremerton
1578402	Pipeline Segment	HPSS 1578402	35.34	2024-2028	Bremerton
2000115	Pipeline Segment	HPSS 2000115	35.34	2024-2028	Bremerton
2000122	Pipeline Segment	HPSS 2000122	35.34	2024-2028	Bremerton
2000215	Pipeline Segment	HPSS 2000235	35.34	2024-2028	Bremerton
2000441	Pipeline Segment	HPSS 2000441	35.34	2024-2028	Bremerton
2001382	Pipeline Segment	HPSS 2001382	35.34	2024-2028	Bremerton
2001386	Pipeline Segment	HPSS 2001386	35.34	2024-2028	Bremerton
2001388	Pipeline Segment	HPSS 2001388	35.34	2024-2028	Bremerton
2001502	Pipeline Segment	HPSS 2001502	35.34	2024-2028	Bremerton
2001768	Pipeline Segment	HPSS 2001768	35.34	2024-2028	Bremerton
1577264	Pipeline Segment	HPSS 1577264	35.34	2024-2028	Bremerton
2001470	Pipeline Segment	HPSS 2001470	35.34	2024-2028	Bremerton
1374675	Pipeline Segment	HPSS 1374675	35.34	2024-2028	Bellingham
2742051	Pipeline Segment	HPSS 2742051	35.34	2024-2028	Longview
6491000	Pipeline Segment	HPSS 6490085	35.34	2024-2028	Yakima
6554526	Pipeline Segment	HPSS 6554526	35.34	2024-2028	Yakima
6554527	Pipeline Segment	HPSS 6554527	35.34	2024-2028	Yakima
6554528	Pipeline Segment	HPSS 6554528	35.34	2024-2028	Yakima
6554529	Pipeline Segment	HPSS 6554529	35.34	2024-2028	Yakima
6554535	Pipeline Segment	HPSS 6554535	35.34	2024-2028	Yakima
600920	Pipeline Segment	HPSS 600920	35.24	2024-2028	Mount Vernon
00067106	Pipeline Segment	Inlet 029-R-067	35.18	2024-2028	Wenatchee
1795143	Pipeline Segment	HPSS 1795143	35.16	2024-2028	Bremerton
2440035	Pipeline Segment	HPSS 2440035	35.11	2024-2028	Aberdeen
46522	Pipeline Segment	Inlet 009-R-037	35.06	2024-2028	Aberdeen
51334	Pipeline Segment	4" North Pasco H.P. Line	35.05	2024-2028	Kennewick
47079	Pipeline Segment	Inlet 017-R-108	35.05	2024-2028	Mount Vernon
46863	Pipeline Segment	Inlet 017-R-098	35.05	2024-2028	Mount Vernon
10810	Pipeline Segment	HPSS 10810	35.03	2024-2028	Mount Vernon
A0070915	Pipeline Segment	Inlet 005-R-141	35.01	2024-2028	Bellingham
37000	Pipeline Segment	Inlet 008-R-054	35.01	2024-2028	Bremerton
37216	Pipeline Segment	4" Selah H.P. Line	35.01	2024-2028	Yakima
942549	Pipeline Segment	HPSS 942549	35.00	2024-2028	Bellingham

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Attachment 3
Unvalidated Pipeline Segment/Facility Summary by Total Risk Score

Cascade Natural Gas

Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
45637	Pipeline Segment	Inlet 017-R-106	34.93	2024-2028	Mount Vernon
47084	Pipeline Segment	Inlet 017-R-107	34.93	2024-2028	Mount Vernon
1284975	Pipeline Segment	HPSS 1284975	34.90	2024-2028	Bellingham
196866	Pipeline Segment	4" North Lynden H.P. Line	34.90	2024-2028	Bellingham
4060627	Pipeline Segment	HPSS 4060627	34.87	2024-2028	Yakima
7683800794	Pipeline Segment	HPSS 7683800794	34.86	2024-2028	Bellingham
C0080671	Pipeline Segment	Inlet 009-R-054	34.84	2024-2028	Aberdeen
2000118	Pipeline Segment	HPSS 2000118	34.84	2024-2028	Bremerton
2000126	Pipeline Segment	HPSS 2000126	34.84	2024-2028	Bremerton
2001062	Pipeline Segment	HPSS 2001062	34.84	2024-2028	Bremerton
2001081	Pipeline Segment	HPSS 2001081	34.84	2024-2028	Bremerton
2001105	Pipeline Segment	HPSS 2001105	34.84	2024-2028	Bremerton
2001451	Pipeline Segment	HPSS 2001451	34.84	2024-2028	Bremerton
2001532	Pipeline Segment	HPSS 2001532	34.84	2024-2028	Bremerton
2001667	Pipeline Segment	HPSS 2001667	34.84	2024-2028	Bremerton
1578404	Pipeline Segment	HPSS 1578404	34.84	2024-2028	Bremerton
1280209	Pipeline Segment	HPSS 1280209	34.84	2024-2028	Bellingham
1372040	Pipeline Segment	HPSS 1372040	34.84	2024-2028	Bellingham
1372365	Pipeline Segment	HPSS 1372365	34.84	2024-2028	Bellingham
1402838	Pipeline Segment	HPSS 1402838	34.84	2024-2028	Bellingham
1490120	Pipeline Segment	HPSS 1490120	34.84	2024-2028	Bellingham
1490240	Pipeline Segment	HPSS 1490240	34.84	2024-2028	Bellingham
1490275	Pipeline Segment	HPSS 1490275	34.84	2024-2028	Bellingham
1490350	Pipeline Segment	HPSS 1490350	34.84	2024-2028	Bellingham
1490375	Pipeline Segment	HPSS 1490375	34.84	2024-2028	Bellingham
1490388	Pipeline Segment	HPSS 1490388	34.84	2024-2028	Bellingham
1499546	Pipeline Segment	HPSS 1499546	34.84	2024-2028	Bellingham
5666070880	Pipeline Segment	HPSS 5666070880	34.84	2024-2028	Bellingham
555856	Pipeline Segment	HPSS 555856	34.84	2024-2028	Mount Vernon
6554110	Pipeline Segment	HPSS 6554110	34.84	2024-2028	Yakima
6554531	Pipeline Segment	HPSS 6414531	34.84	2024-2028	Yakima
6492090	Pipeline Segment	HPSS 6492090	34.84	2024-2028	Yakima
6492100	Pipeline Segment	HPSS 6492100	34.84	2024-2028	Yakima
6554533	Pipeline Segment	HPSS 6554533	34.84	2024-2028	Yakima
6554534	Pipeline Segment	HPSS 6554534	34.84	2024-2028	Yakima
58329	Pipeline Segment	023-V-075	34.84	2024-2028	Kennewick
23666	Pipeline Segment	Inlet 017-R-042	34.81	2024-2028	Mount Vernon
47810	Pipeline Segment	Inlet 005-R-126	34.81	2024-2028	Bellingham
49815	Pipeline Segment	Inlet 017-R-114	34.81	2024-2028	Mount Vernon
C0079627	Pipeline Segment	Inlet 009-R-046	34.80	2024-2028	Aberdeen
140044	Pipeline Segment	HPSS 140044	34.68	2024-2028	Mount Vernon
1795146	Pipeline Segment	HPSS 1795146	34.66	2024-2028	Bremerton
1795160	Pipeline Segment	HPSS 1795160	34.66	2024-2028	Bremerton
D0080697	Pipeline Segment	Inlet 023-R-093	34.64	2024-2028	Kennewick
2634142817	Pipeline Segment	HPSS 2634142817	34.54	2024-2028	Kennewick
10855	Pipeline Segment	HPSS 1780000537	34.53	2024-2028	Mount Vernon
A0066734	Pipeline Segment	Inlet 005-R-147	34.53	2024-2028	Bellingham
41056	Pipeline Segment	Inlet 008-R-058	34.51	2024-2028	Bremerton
870350	Pipeline Segment	HPSS 870350	34.50	2024-2028	Bellingham
1536104	Pipeline Segment	Service Stub	34.46	2024-2028	Bremerton
48868	Pipeline Segment	Inlet 017-R-110	34.43	2024-2028	Mount Vernon
25776	Facility	M&R 25776	34.43	2024-2028	Aberdeen
D0085404	Facility	M&R D0085404	34.42	2024-2028	Kennewick
2083831	Pipeline Segment	HPSS 2083831	34.40	2024-2028	Aberdeen
871270	Pipeline Segment	HPSS 871270	34.40	2024-2028	Bellingham
4500113	Pipeline Segment	HPSS 4500113	34.37	2024-2028	Kennewick
4060671	Pipeline Segment	HPSS 4060671	34.37	2024-2028	Yakima
1577131	Pipeline Segment	HPSS 1577131	34.34	2024-2028	Bremerton
2000105	Pipeline Segment	HPSS 2000105	34.34	2024-2028	Bremerton
2000107	Pipeline Segment	HPSS 2000107	34.34	2024-2028	Bremerton
2000423	Pipeline Segment	HPSS 2000423	34.34	2024-2028	Bremerton
2000440	Pipeline Segment	HPSS 2000440	34.34	2024-2028	Bremerton
2000443	Pipeline Segment	HPSS 2000443	34.34	2024-2028	Bremerton
2000600	Pipeline Segment	HPSS 2000600	34.34	2024-2028	Bremerton
2001202	Pipeline Segment	HPSS 2001202	34.34	2024-2028	Bremerton
2001340	Pipeline Segment	HPSS 2001340	34.34	2024-2028	Bremerton

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Attachment 3
Unvalidated Pipeline Segment/Facility Summary by Total Risk Score

Cascade Natural Gas

Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
2001389	Pipeline Segment	HPSS 2001389	34.34	2024-2028	Bremerton
2001441	Pipeline Segment	HPSS 2001441	34.34	2024-2028	Bremerton
2001490	Pipeline Segment	HPSS 2001490	34.34	2024-2028	Bremerton
2001526	Pipeline Segment	HPSS 2001526	34.34	2024-2028	Bremerton
2001527	Pipeline Segment	HPSS 2001527	34.34	2024-2028	Bremerton
2001653	Pipeline Segment	HPSS 2001653	34.34	2024-2028	Bremerton
2001760	Pipeline Segment	HPSS 2001760	34.34	2024-2028	Bremerton
2043468	Pipeline Segment	HPSS 2043468	34.34	2024-2028	Bremerton
2000425	Pipeline Segment	HPSS 2000425	34.34	2024-2028	Bremerton
2001765	Pipeline Segment	Inlet 008-R-138	34.34	2024-2028	Bremerton
2001767	Pipeline Segment	HPSS 2001767	34.34	2024-2028	Bremerton
1371632	Pipeline Segment	HPSS 1371632	34.34	2024-2028	Bellingham
1375106	Pipeline Segment	HPSS 1375106	34.34	2024-2028	Bellingham
1377502	Pipeline Segment	HPSS 1377502	34.34	2024-2028	Bellingham
1377525	Pipeline Segment	HPSS 1377525	34.34	2024-2028	Bellingham
4840780	Pipeline Segment	HPSS 4840780	34.34	2024-2028	Kennewick
4531200	Pipeline Segment	HPSS 4531200	34.34	2024-2028	Kennewick
59254	Pipeline Segment	HPSS 555710	34.34	2024-2028	Mount Vernon
490017	Pipeline Segment	HPSS 490017	34.34	2024-2028	Mount Vernon
6490157	Pipeline Segment	Service Stub	34.34	2024-2028	Yakima
6490121	Pipeline Segment	HPSS 6490121	34.34	2024-2028	Yakima
6554536	Pipeline Segment	HPSS 6554536	34.34	2024-2028	Yakima
6554538	Pipeline Segment	HPSS 6554538	34.34	2024-2028	Yakima
2001765	Facility	008-R-138	34.34	2024-2028	Bremerton
42292	Pipeline Segment	Emerald Rd. Canal Crossing	34.34	2024-2028	Yakima
50252	Pipeline Segment	Inlet 017-R-117	34.31	2024-2028	Mount Vernon
4790155	Pipeline Segment	HPSS 4790155	34.31	2024-2028	Kennewick
4790167	Pipeline Segment	HPSS 4790104	34.31	2024-2028	Kennewick
180093	Facility	005-R-166	34.31	2024-2028	Bellingham
640115	Pipeline Segment	HPSS 640115	34.24	2024-2028	Mount Vernon
1795157	Pipeline Segment	HPSS 1795157	34.16	2024-2028	Bremerton
1795161	Pipeline Segment	HPSS 1795161	34.16	2024-2028	Bremerton
1950816	Pipeline Segment	HPSS 1950816	34.16	2024-2028	Bremerton
198411	Pipeline Segment	017-V-216	34.02	2024-2028	Mount Vernon
1853460	Pipeline Segment	HPSS 1853460	33.92	2024-2028	Aberdeen
4060116	Pipeline Segment	HPSS 4060116	33.87	2024-2028	Yakima
4060672	Pipeline Segment	HPSS 4060672	33.87	2024-2028	Yakima
1578401	Pipeline Segment	Inlet 008-R-133	33.84	2024-2028	Bremerton
2000117	Pipeline Segment	HPSS 2000117	33.84	2024-2028	Bremerton
2000121	Pipeline Segment	HPSS 2000121	33.84	2024-2028	Bremerton
2000457	Pipeline Segment	HPSS 2000457	33.84	2024-2028	Bremerton
2001078	Pipeline Segment	HPSS 2001078	33.84	2024-2028	Bremerton
2001786	Pipeline Segment	HPSS 2001786	33.84	2024-2028	Bremerton
175967	Pipeline Segment	Inlet 008-R-143	33.84	2024-2028	Bremerton
2000116	Pipeline Segment	HPSS 2000116	33.84	2024-2028	Bremerton
1376210	Pipeline Segment	HPSS 1376210	33.84	2024-2028	Bellingham
1376080	Pipeline Segment	HPSS 1376080	33.84	2024-2028	Bellingham
1376100	Pipeline Segment	HPSS 1376100	33.84	2024-2028	Bellingham
1377536	Pipeline Segment	HPSS 1377536	33.84	2024-2028	Bellingham
4550612	Pipeline Segment	HPSS 4550610	33.84	2024-2028	Kennewick
2980290	Pipeline Segment	HPSS 2980290	33.84	2024-2028	Longview
2980292	Pipeline Segment	HPSS 2980292	33.84	2024-2028	Longview
497450	Pipeline Segment	HPSS 497450	33.84	2024-2028	Mount Vernon
492002	Pipeline Segment	HPSS 492002	33.84	2024-2028	Mount Vernon
6554518	Pipeline Segment	HPSS 6554518	33.84	2024-2028	Yakima
6554520	Pipeline Segment	HPSS 6554520	33.84	2024-2028	Yakima
6554539	Pipeline Segment	HPSS 6554539	33.84	2024-2028	Yakima
O0083324	Facility	029-R-051	33.81	2024-2028	Wenatchee
4654023	Pipeline Segment	HPSS 4654023	33.81	2024-2028	Kennewick
2044927	Pipeline Segment	HPSS 2044927	33.78	2024-2028	Bremerton
3260173	Pipeline Segment	HPSS 3260173	33.78	2024-2028	Wenatchee
1795154	Pipeline Segment	HPSS 1795154	33.66	2024-2028	Bremerton
4650395	Pipeline Segment	HPSS 4650395	33.65	2024-2028	Kennewick
D0084967	Pipeline Segment	Inlet 023-R-099	33.55	2024-2028	Kennewick
1495	Pipeline Segment	HPSS 1495	33.53	2024-2028	Longview
C0073721	Facility	009-R-044	33.52	2024-2028	Aberdeen

Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
41073	Pipeline Segment	Inlet 008-R-066	33.51	2024-2028	Bremerton
41036	Pipeline Segment	Inlet 008-R-048	33.51	2024-2028	Bremerton
41046	Pipeline Segment	Inlet 008-R-053	33.51	2024-2028	Bremerton
41048	Pipeline Segment	Inlet 008-R-054	33.51	2024-2028	Bremerton
41052	Pipeline Segment	Inlet 008-R-056	33.51	2024-2028	Bremerton
41054	Pipeline Segment	Inlet 008-R-057	33.51	2024-2028	Bremerton
41058	Pipeline Segment	Inlet 008-R-059	33.51	2024-2028	Bremerton
41062	Pipeline Segment	Inlet 008-R-061	33.51	2024-2028	Bremerton
41064	Pipeline Segment	Inlet 008-R-062	33.51	2024-2028	Bremerton
41066	Pipeline Segment	Inlet 008-R-063	33.51	2024-2028	Bremerton
41079	Pipeline Segment	Inlet 008-R-069	33.51	2024-2028	Bremerton
41083	Pipeline Segment	Inlet 008-R-071	33.51	2024-2028	Bremerton
41085	Pipeline Segment	Inlet 008-R-072	33.51	2024-2028	Bremerton
41087	Pipeline Segment	Inlet 008-R-073	33.51	2024-2028	Bremerton
41094	Pipeline Segment	Inlet 008-R-076	33.51	2024-2028	Bremerton
41096	Pipeline Segment	Inlet 008-R-148	33.51	2024-2028	Bremerton
41100	Pipeline Segment	Inlet 008-R-079	33.51	2024-2028	Bremerton
41104	Pipeline Segment	Inlet 008-R-081	33.51	2024-2028	Bremerton
41060	Pipeline Segment	Inlet 008-R-060	33.51	2024-2028	Bremerton
41071	Pipeline Segment	Inlet 008-R-065	33.51	2024-2028	Bremerton
41075	Pipeline Segment	Inlet 008-R-067	33.51	2024-2028	Bremerton
41089	Pipeline Segment	Inlet 008-R-074	33.51	2024-2028	Bremerton
41768	Pipeline Segment	Inlet 032-R-031	33.51	2024-2028	Yakima
420220	Pipeline Segment	HPSS 420220	33.47	2024-2028	Mount Vernon
53268	Pipeline Segment	Inlet 017-R-045	33.43	2024-2028	Mount Vernon
420020	Pipeline Segment	HPSS 420020	33.42	2024-2028	Mount Vernon
1853450	Pipeline Segment	HPSS 1853450	33.42	2024-2028	Aberdeen
2520004	Pipeline Segment	HPSS 2520004	33.40	2024-2028	Aberdeen
2520005	Pipeline Segment	HPSS 2520005	33.40	2024-2028	Aberdeen
1284965	Pipeline Segment	HPSS 1284965	33.40	2024-2028	Bellingham
1284978	Pipeline Segment	HPSS 1284978	33.40	2024-2028	Bellingham
4290402	Pipeline Segment	HPSS 4290402	33.39	2024-2028	Yakima
4051910	Pipeline Segment	HPSS 4051910	33.37	2024-2028	Yakima
133510822	Pipeline Segment	HPSS 133510822	33.37	2024-2028	Yakima
1577152	Pipeline Segment	HPSS 1577152	33.34	2024-2028	Bremerton
1578396	Pipeline Segment	HPSS 1578396	33.34	2024-2028	Bremerton
1578408	Pipeline Segment	HPSS 1578408	33.34	2024-2028	Bremerton
2000110	Pipeline Segment	HPSS 2000110	33.34	2024-2028	Bremerton
2000111	Pipeline Segment	HPSS 2000111	33.34	2024-2028	Bremerton
2000113	Pipeline Segment	HPSS 2000113	33.34	2024-2028	Bremerton
2000422	Pipeline Segment	HPSS 2000422	33.34	2024-2028	Bremerton
2001117	Pipeline Segment	HPSS 2001117	33.34	2024-2028	Bremerton
2001456	Pipeline Segment	HPSS 2001456	33.34	2024-2028	Bremerton
2001534	Pipeline Segment	HPSS 2001534	33.34	2024-2028	Bremerton
2001536	Pipeline Segment	HPSS 2001536	33.34	2024-2028	Bremerton
2001668	Pipeline Segment	HPSS 2001668	33.34	2024-2028	Bremerton
2001670	Pipeline Segment	HPSS 2001670	33.34	2024-2028	Bremerton
2001791	Pipeline Segment	HPSS 2001791	33.34	2024-2028	Bremerton
2001517	Pipeline Segment	HPSS 2001517	33.34	2024-2028	Bremerton
2001751	Pipeline Segment	HPSS 2001751	33.34	2024-2028	Bremerton
2043451	Pipeline Segment	HPSS 2043451	33.34	2024-2028	Bremerton
1498731	Pipeline Segment	HPSS 1498731	33.34	2024-2028	Bellingham
1403779	Pipeline Segment	HPSS 1403779	33.34	2024-2028	Bellingham
1403788	Pipeline Segment	HPSS 1403788	33.34	2024-2028	Bellingham
1371997	Pipeline Segment	HPSS 1371997	33.34	2024-2028	Bellingham
1377501	Pipeline Segment	HPSS 1377501	33.34	2024-2028	Bellingham
1377593	Pipeline Segment	HPSS 1377593	33.34	2024-2028	Bellingham
1377603	Pipeline Segment	HPSS 1377603	33.34	2024-2028	Bellingham
1377643	Pipeline Segment	HPSS 1377643	33.34	2024-2028	Bellingham
1403528	Pipeline Segment	HPSS 1403528	33.34	2024-2028	Bellingham
1377641	Pipeline Segment	Service Stub	33.34	2024-2028	Bellingham
4531225	Pipeline Segment	HPSS 4531225	33.34	2024-2028	Kennewick
4550625	Pipeline Segment	HPSS 4550625	33.34	2024-2028	Kennewick
4550633	Pipeline Segment	HPSS 4550633	33.34	2024-2028	Kennewick
10098	Pipeline Segment	HPSS 10098	33.34	2024-2028	Mount Vernon
560005	Pipeline Segment	HPSS 560005	33.34	2024-2028	Mount Vernon

Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
560700	Pipeline Segment	HPSS 560700	33.34	2024-2028	Mount Vernon
490079	Pipeline Segment	HPSS 490100	33.34	2024-2028	Mount Vernon
6490022	Pipeline Segment	HPSS 6490022	33.34	2024-2028	Yakima
6554264	Pipeline Segment	HPSS 6554264	33.34	2024-2028	Yakima
6490032	Pipeline Segment	HPSS 6490032	33.34	2024-2028	Yakima
6490995	Pipeline Segment	HPSS 6490995	33.34	2024-2028	Yakima
6491020	Pipeline Segment	HPSS 6491020	33.34	2024-2028	Yakima
6554517	Pipeline Segment	HPSS 6554517	33.34	2024-2028	Yakima
6554532	Pipeline Segment	HPSS 6554532	33.34	2024-2028	Yakima
6554543	Pipeline Segment	HPSS 6554543	33.34	2024-2028	Yakima
1510048	Pipeline Segment	HPSS 1510048	33.29	2024-2028	Bremerton
1700806	Pipeline Segment	HPSS 1700806	33.29	2024-2028	Bremerton
192833	Pipeline Segment	Inlet 005-R-064	33.28	2024-2028	Bellingham
214539 (R-120)	Pipeline Segment	Inlet 023-R-120	33.25	2024-2028	Kennewick
602376	Pipeline Segment	HPSS 602376	33.24	2024-2028	Mount Vernon
700147	Pipeline Segment	HPSS 700147	33.24	2024-2028	Mount Vernon
3660060	Pipeline Segment	HPSS 3660060	33.24	2024-2028	Wenatchee
620032	Pipeline Segment	HPSS 620032	33.24	2024-2028	Mount Vernon
10808	Pipeline Segment	HPSS 10808	33.03	2024-2028	Mount Vernon
44659	Pipeline Segment	Inlet 008-R-074	33.01	2024-2028	Bremerton
48294	Pipeline Segment	4" North Pasco H.P. Line	33.01	2024-2028	Kennewick
60042	Pipeline Segment	4" North Pasco H.P. Line	33.01	2024-2028	Kennewick
44366	Pipeline Segment	4" Selah H.P. Line (Inlet 032-R-034)	33.01	2024-2028	Yakima
875007	Pipeline Segment	HPSS 875007	33.00	2024-2028	Bellingham
993780	Pipeline Segment	HPSS 993780	33.00	2024-2028	Bellingham
2490020	Pipeline Segment	HPSS 2490020	32.94	2024-2028	Aberdeen
56133	Pipeline Segment	Inlet 017-R-124	32.93	2024-2028	Mount Vernon
420022	Pipeline Segment	HPSS 420022	32.92	2024-2028	Mount Vernon
59292	Pipeline Segment	Inlet 023-R-024	32.91	2024-2028	Kennewick
2520001	Pipeline Segment	HPSS 2520001	32.90	2024-2028	Aberdeen
2522347	Pipeline Segment	HPSS 2522347	32.90	2024-2028	Aberdeen
56324	Pipeline Segment	8" Central Whatcom H.P. Line	32.87	2024-2028	Bellingham
4051918	Pipeline Segment	HPSS 4051918	32.87	2024-2028	Yakima
4051925	Pipeline Segment	HPSS 4051925	32.87	2024-2028	Yakima
4051927	Pipeline Segment	HPSS 4051927	32.87	2024-2028	Yakima
1577292	Pipeline Segment	HPSS 1577292	32.84	2024-2028	Bremerton
2000199	Pipeline Segment	HPSS 2000199	32.84	2024-2028	Bremerton
1577200	Pipeline Segment	HPSS 1577200	32.84	2024-2028	Bremerton
2000409	Pipeline Segment	HPSS 2000409	32.84	2024-2028	Bremerton
2000424	Pipeline Segment	HPSS 2000424	32.84	2024-2028	Bremerton
2001101	Pipeline Segment	HPSS 2001101	32.84	2024-2028	Bremerton
2001459	Pipeline Segment	HPSS 2001459	32.84	2024-2028	Bremerton
2001519	Pipeline Segment	HPSS 2001519	32.84	2024-2028	Bremerton
2001538	Pipeline Segment	HPSS 2001538	32.84	2024-2028	Bremerton
2001541	Pipeline Segment	HPSS 2001541	32.84	2024-2028	Bremerton
2001547	Pipeline Segment	HPSS 2001547	32.84	2024-2028	Bremerton
2001753	Pipeline Segment	HPSS 2001753	32.84	2024-2028	Bremerton
218304	Pipeline Segment	Inlet 008-R-137	32.84	2024-2028	Bremerton
1377532	Pipeline Segment	HPSS 1377532	32.84	2024-2028	Bellingham
1377541	Pipeline Segment	HPSS 1377541	32.84	2024-2028	Bellingham
1377651	Pipeline Segment	HPSS 1377651	32.84	2024-2028	Bellingham
1377682	Pipeline Segment	HPSS 1377682	32.84	2024-2028	Bellingham
1498675	Pipeline Segment	HPSS 1498675	32.84	2024-2028	Bellingham
1490125	Pipeline Segment	Inlet 005-R-098	32.84	2024-2028	Bellingham
126009	Pipeline Segment	HPSS 126009	32.84	2024-2028	Mount Vernon
126007	Pipeline Segment	HPSS 126007	32.84	2024-2028	Mount Vernon
560108	Pipeline Segment	HPSS 560108	32.84	2024-2028	Mount Vernon
6554111	Pipeline Segment	HPSS 6554111	32.84	2024-2028	Yakima
6490055	Pipeline Segment	HPSS 6490056	32.84	2024-2028	Yakima
6490060	Pipeline Segment	HPSS 6490060	32.84	2024-2028	Yakima
6492110	Pipeline Segment	HPSS 6492110	32.84	2024-2028	Yakima
6554541	Pipeline Segment	HPSS 6554541	32.84	2024-2028	Yakima
6554542	Pipeline Segment	HPSS 6554542	32.84	2024-2028	Yakima
47657	Pipeline Segment	Inlet 008-R-032	32.81	2024-2028	Bremerton
58345	Pipeline Segment	Inlet 017-R-131	32.81	2024-2028	Mount Vernon
4801382	Pipeline Segment	HPSS 4801382	32.81	2024-2028	Kennewick

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Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
7722217496	Pipeline Segment	HPSS 7722217496	32.78	2024-2028	Bremerton
7973400069	Pipeline Segment	HPSS 7973400069	32.74	2024-2028	Mount Vernon
GG008936	Pipeline Segment	4" South Anacortes H.P. Line	32.62	2024-2028	Mount Vernon
49759	Pipeline Segment	Inlet 023-R-050	32.51	2024-2028	Kennewick
46583	Pipeline Segment	4" Selah H.P. Line	32.51	2024-2028	Yakima
1140264	Pipeline Segment	HPSS 1140264	32.50	2024-2028	Bellingham
44844	Pipeline Segment	Inlet 017-R-102	32.49	2024-2028	Mount Vernon
10946	Pipeline Segment	HPSS 10946	32.47	2024-2028	Mount Vernon
144055	Pipeline Segment	HPSS 144055	32.47	2024-2028	Mount Vernon
2083960	Pipeline Segment	HPSS 2083960	32.40	2024-2028	Aberdeen
1284981	Pipeline Segment	HPSS 1284981	32.40	2024-2028	Bellingham
1284855	Pipeline Segment	HPSS 1284855	32.40	2024-2028	Bellingham
4300060	Pipeline Segment	HPSS 4300060	32.39	2024-2028	Yakima
58365	Pipeline Segment	Inlet 005-R-019	32.37	2024-2028	Bellingham
4500121	Pipeline Segment	HPSS 4500121	32.37	2024-2028	Kennewick
4051988	Pipeline Segment	HPSS 4051988	32.37	2024-2028	Yakima
1854415	Pipeline Segment	HPSS 1854415	32.34	2024-2028	Aberdeen
1854416	Pipeline Segment	HPSS 1854416	32.34	2024-2028	Aberdeen
2000184	Pipeline Segment	HPSS 2000184	32.34	2024-2028	Bremerton
1577212	Pipeline Segment	HPSS 1577212	32.34	2024-2028	Bremerton
1578399	Pipeline Segment	HPSS 1578399	32.34	2024-2028	Bremerton
1578416	Pipeline Segment	HPSS 1578416	32.34	2024-2028	Bremerton
1700752	Pipeline Segment	HPSS 1700752	32.34	2024-2028	Bremerton
2001390	Pipeline Segment	HPSS 2001390	32.34	2024-2028	Bremerton
2001453	Pipeline Segment	HPSS 2001453	32.34	2024-2028	Bremerton
2001544	Pipeline Segment	HPSS 2001544	32.34	2024-2028	Bremerton
2043469	Pipeline Segment	HPSS 2043469	32.34	2024-2028	Bremerton
1377620	Pipeline Segment	HPSS 1377620	32.34	2024-2028	Bellingham
1377604	Pipeline Segment	HPSS 1377604	32.34	2024-2028	Bellingham
1377640	Pipeline Segment	HPSS 1377640	32.34	2024-2028	Bellingham
1377693	Pipeline Segment	HPSS 3814900835	32.34	2024-2028	Bellingham
1377699	Pipeline Segment	HPSS 1377699	32.34	2024-2028	Bellingham
1403776	Pipeline Segment	HPSS 1403776	32.34	2024-2028	Bellingham
1403785	Pipeline Segment	HPSS 1403785	32.34	2024-2028	Bellingham
1498759	Pipeline Segment	HPSS 1498759	32.34	2024-2028	Bellingham
1499094	Pipeline Segment	HPSS 1499094	32.34	2024-2028	Bellingham
A0067838	Pipeline Segment	HPSS 1402850	32.34	2024-2028	Bellingham
4650393	Pipeline Segment	HPSS 4650393	32.34	2024-2028	Kennewick
4531198	Pipeline Segment	HPSS 4531198	32.34	2024-2028	Kennewick
4550608	Pipeline Segment	HPSS 4550609	32.34	2024-2028	Kennewick
126004	Pipeline Segment	HPSS GG008544	32.34	2024-2028	Mount Vernon
123520	Pipeline Segment	HPSS 123520	32.34	2024-2028	Mount Vernon
490023	Pipeline Segment	HPSS 490023	32.34	2024-2028	Mount Vernon
490211	Pipeline Segment	HPSS 490211	32.34	2024-2028	Mount Vernon
490294	Pipeline Segment	HPSS 490294	32.34	2024-2028	Mount Vernon
6491001	Pipeline Segment	HPSS 6491001	32.34	2024-2028	Yakima
6550554	Pipeline Segment	HPSS 6550554	32.34	2024-2028	Yakima
6490021	Pipeline Segment	HPSS 6490021	32.34	2024-2028	Yakima
6490051	Pipeline Segment	HPSS 6490051	32.34	2024-2028	Yakima
6554200	Pipeline Segment	HPSS 6554200	32.34	2024-2028	Yakima
6554205	Pipeline Segment	HPSS 6554205	32.34	2024-2028	Yakima
6554515	Pipeline Segment	HPSS 6554515	32.34	2024-2028	Yakima
60612	Pipeline Segment	Inlet 029-R-008	32.31	2024-2028	Wenatchee
210696	Pipeline Segment	Bellingham H.P. Distribution System	32.31	2024-2028	Bellingham
1950948	Pipeline Segment	Service Stub	32.29	2024-2028	Bremerton
1510083	Pipeline Segment	HPSS 1510083	32.29	2024-2028	Bremerton
1437512	Pipeline Segment	HPSS 1437512	32.29	2024-2028	Bellingham
1700321	Pipeline Segment	HPSS 1700321	32.29	2024-2028	Bremerton
1700438	Pipeline Segment	HPSS 1700438	32.29	2024-2028	Bremerton
3671839373	Pipeline Segment	HPSS 3671839373	32.28	2024-2028	Bremerton
4692278	Pipeline Segment	HPSS 4682275	32.28	2024-2028	Kennewick
640115	Pipeline Segment	HPSS 640115	32.24	2024-2028	Mount Vernon
34257	Pipeline Segment	Inlet 017-R-079	32.14	2024-2028	Mount Vernon
E0065803	Pipeline Segment	Inlet 011-R-038	32.05	2024-2028	Longview
10828	Pipeline Segment	HPSS 10828	32.03	2024-2028	Mount Vernon
10829	Pipeline Segment	HPSS 10829	32.03	2024-2028	Mount Vernon

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Unvalidated Pipeline Segment/Facility Summary by Total Risk Score

Cascade Natural Gas

Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
A0078667	Pipeline Segment	Inlet 005-R-156	32.01	2024-2028	Bellingham
49967	Pipeline Segment	Inlet 017-R-115	32.01	2024-2028	Mount Vernon
1326991	Pipeline Segment	HPSS 1326991	31.96	2024-2028	Bellingham
420027	Pipeline Segment	HPSS 420027	31.92	2024-2028	Mount Vernon
420400	Pipeline Segment	HPSS 420400	31.92	2024-2028	Mount Vernon
2520006	Pipeline Segment	HPSS 2520006	31.90	2024-2028	Aberdeen
2522360	Pipeline Segment	HPSS 2522360	31.90	2024-2028	Aberdeen
1284852	Pipeline Segment	HPSS 1284852	31.90	2024-2028	Bellingham
1495050	Pipeline Segment	HPSS 1495050	31.90	2024-2028	Bellingham
51884	Facility	017-R-043	31.89	2024-2028	Mount Vernon
4500123	Pipeline Segment	HPSS 4500123	31.87	2024-2028	Kennewick
4060106	Pipeline Segment	HPSS 4060106	31.87	2024-2028	Yakima
4060675	Pipeline Segment	HPSS 4060675	31.87	2024-2028	Yakima
5790233	Pipeline Segment	HPSS 5790233	31.86	2024-2028	Watatchee
218305	Pipeline Segment	Inlet 008-R-130	31.84	2024-2028	Bremerton
1571100	Pipeline Segment	HPSS 1571100	31.84	2024-2028	Bremerton
1577280	Pipeline Segment	HPSS 1577280	31.84	2024-2028	Bremerton
1578356	Pipeline Segment	HPSS 1578356	31.84	2024-2028	Bremerton
1578394	Pipeline Segment	HPSS 1578394	31.84	2024-2028	Bremerton
2000100	Pipeline Segment	HPSS 2000100	31.84	2024-2028	Bremerton
2000158	Pipeline Segment	HPSS 2000158	31.84	2024-2028	Bremerton
2000174	Pipeline Segment	HPSS 2000174	31.84	2024-2028	Bremerton
2000411	Pipeline Segment	HPSS 2000411	31.84	2024-2028	Bremerton
2001093	Pipeline Segment	HPSS 2001093	31.84	2024-2028	Bremerton
2001352	Pipeline Segment	HPSS 2001352	31.84	2024-2028	Bremerton
2001514	Pipeline Segment	HPSS 2001514	31.84	2024-2028	Bremerton
2001515	Pipeline Segment	HPSS 2001515	31.84	2024-2028	Bremerton
2001545	Pipeline Segment	HPSS 2001545	31.84	2024-2028	Bremerton
1377764	Pipeline Segment	HPSS 1377764	31.84	2024-2028	Bellingham
1377678	Pipeline Segment	HPSS 1377678	31.84	2024-2028	Bellingham
1377679	Pipeline Segment	HPSS 1377679	31.84	2024-2028	Bellingham
1377684	Pipeline Segment	HPSS 1377684	31.84	2024-2028	Bellingham
1377737	Pipeline Segment	HPSS 1377737	31.84	2024-2028	Bellingham
1403856	Pipeline Segment	HPSS 1403856	31.84	2024-2028	Bellingham
1498909	Pipeline Segment	HPSS 1498909	31.84	2024-2028	Bellingham
1499147	Pipeline Segment	HPSS 1499147	31.84	2024-2028	Bellingham
4550506	Pipeline Segment	HPSS 4550506	31.84	2024-2028	Kennewick
4554055	Pipeline Segment	HPSS 4554055	31.84	2024-2028	Kennewick
4554065	Pipeline Segment	HPSS 4554065	31.84	2024-2028	Kennewick
2930570	Pipeline Segment	HPSS 2930570	31.84	2024-2028	Longview
19092	Pipeline Segment	HPSS 19092	31.84	2024-2028	Mount Vernon
19100	Pipeline Segment	HPSS 19100	31.84	2024-2028	Mount Vernon
490321	Pipeline Segment	HPSS 490321	31.84	2024-2028	Mount Vernon
3764600	Pipeline Segment	HPSS 3764600	31.84	2024-2028	Watatchee
6490163	Pipeline Segment	HPSS 6490163	31.84	2024-2028	Yakima
6490142	Pipeline Segment	Inlet 032-R-046	31.84	2024-2028	Yakima
6490017	Pipeline Segment	HPSS 6490017	31.84	2024-2028	Yakima
6490024	Pipeline Segment	HPSS 6490024	31.84	2024-2028	Yakima
6490027	Pipeline Segment	HPSS 6490027	31.84	2024-2028	Yakima
6491975	Pipeline Segment	HPSS 6491975	31.84	2024-2028	Yakima
6554545	Pipeline Segment	HPSS 6554545	31.84	2024-2028	Yakima
6554546	Pipeline Segment	HPSS 6554546	31.84	2024-2028	Yakima
6554547	Pipeline Segment	HPSS 6554547	31.84	2024-2028	Yakima
6554548	Pipeline Segment	HPSS 6554548	31.84	2024-2028	Yakima
25568	Facility	005-R-064	31.84	2024-2028	Bellingham
2000104	Facility	008-R-130	31.84	2024-2028	Bremerton
161298	Pipeline Segment	4" Finley H.P. Line	31.84	2024-2028	Kennewick
380505	Pipeline Segment	HPSS 380505	31.82	2024-2028	Mount Vernon
28930	Pipeline Segment	Inlet 017-R-070	31.81	2024-2028	Mount Vernon
26117	Pipeline Segment	Inlet 017-R-042	31.81	2024-2028	Mount Vernon
124	Pipeline Segment	HPSS 124	31.81	2024-2028	Longview
1510085	Pipeline Segment	HPSS 1510085	31.79	2024-2028	Bremerton
1247528	Pipeline Segment	HPSS 1247528	31.79	2024-2028	Bellingham
1247529	Pipeline Segment	HPSS 1247529	31.79	2024-2028	Bellingham
1700442	Pipeline Segment	Service Stub	31.79	2024-2028	Bremerton
1700262	Pipeline Segment	HPSS 1700262	31.79	2024-2028	Bremerton

Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
1700441	Pipeline Segment	HPSS 1700441	31.79	2024-2028	Bremerton
33923	Pipeline Segment	Stub on Inlet 008-R-035	31.75	2024-2028	Bremerton
3420329860	Pipeline Segment	HPSS 3420329860	31.64	2024-2028	Kennewick
55910	Pipeline Segment	Inlet 023-R-067	31.61	2024-2028	Kennewick
B0080173	Pipeline Segment	8" North Kitsap H.P. Line	31.57	2024-2028	Bremerton
570282	Pipeline Segment	HPSS 570282	31.56	2024-2028	Mount Vernon
1117741	Pipeline Segment	HPSS 1117741	31.54	2024-2028	Bellingham
G0083238	Pipeline Segment	Inlet 017-R-044	31.53	2024-2028	Mount Vernon
10809	Pipeline Segment	HPSS 10809	31.53	2024-2028	Mount Vernon
49702	Pipeline Segment	Inlet 017-R-113	31.51	2024-2028	Mount Vernon
883061	Pipeline Segment	HPSS 883061	31.50	2024-2028	Bellingham
942551	Pipeline Segment	HPSS 942551	31.50	2024-2028	Bellingham
1160598	Pipeline Segment	HPSS 1160598	31.50	2024-2028	Bellingham
1161501	Pipeline Segment	HPSS 1161501	31.50	2024-2028	Bellingham
50290	Pipeline Segment	Inlet 017-R-116	31.49	2024-2028	Mount Vernon
4381498	Pipeline Segment	HPSS 4381498	31.44	2024-2028	Yakima
420032	Pipeline Segment	HPSS 420032	31.42	2024-2028	Mount Vernon
420104	Pipeline Segment	HPSS 420104	31.42	2024-2028	Mount Vernon
420105	Pipeline Segment	HPSS 420105	31.42	2024-2028	Mount Vernon
2522366	Pipeline Segment	HPSS 2522366	31.40	2024-2028	Aberdeen
8540927401	Pipeline Segment	HPSS 8540927401	31.38	2024-2028	Mount Vernon
4500101	Pipeline Segment	HPSS 4500101	31.37	2024-2028	Kennewick
4051930	Pipeline Segment	HPSS 4051930	31.37	2024-2028	Yakima
1854425	Pipeline Segment	HPSS 1854425	31.34	2024-2028	Aberdeen
2000095	Pipeline Segment	HPSS 2000095	31.34	2024-2028	Bremerton
1571106	Pipeline Segment	HPSS 1571106	31.34	2024-2028	Bremerton
1577279	Pipeline Segment	HPSS 1577279	31.34	2024-2028	Bremerton
1578417	Pipeline Segment	HPSS 1578417	31.34	2024-2028	Bremerton
1578428	Pipeline Segment	HPSS 1578428	31.34	2024-2028	Bremerton
2000082	Pipeline Segment	HPSS 2000082	31.34	2024-2028	Bremerton
2000148	Pipeline Segment	HPSS 2000148	31.34	2024-2028	Bremerton
2000177	Pipeline Segment	HPSS 2000177	31.34	2024-2028	Bremerton
2000207	Pipeline Segment	HPSS 2000207	31.34	2024-2028	Bremerton
2000416	Pipeline Segment	HPSS 2000416	31.34	2024-2028	Bremerton
2000419	Pipeline Segment	HPSS 2000419	31.34	2024-2028	Bremerton
2000420	Pipeline Segment	HPSS 2000420	31.34	2024-2028	Bremerton
2000430	Pipeline Segment	HPSS 2000430	31.34	2024-2028	Bremerton
2001391	Pipeline Segment	HPSS 2001391	31.34	2024-2028	Bremerton
2001443	Pipeline Segment	HPSS 2001443	31.34	2024-2028	Bremerton
2001504	Pipeline Segment	HPSS 2001504	31.34	2024-2028	Bremerton
2001513	Pipeline Segment	HPSS 2001513	31.34	2024-2028	Bremerton
2001543	Pipeline Segment	HPSS 2001543	31.34	2024-2028	Bremerton
2001682	Pipeline Segment	HPSS 2001682	31.34	2024-2028	Bremerton
2001695	Pipeline Segment	HPSS 2001695	31.34	2024-2028	Bremerton
2001799	Pipeline Segment	HPSS 2001799	31.34	2024-2028	Bremerton
2043439	Pipeline Segment	HPSS 2043439	31.34	2024-2028	Bremerton
2043671	Pipeline Segment	HPSS 2043671	31.34	2024-2028	Bremerton
995061	Pipeline Segment	HPSS 995061	31.34	2024-2028	Bellingham
1377686	Pipeline Segment	HPSS 1377686	31.34	2024-2028	Bellingham
1377729	Pipeline Segment	HPSS 1377729	31.34	2024-2028	Bellingham
1377789	Pipeline Segment	HPSS 1377789	31.34	2024-2028	Bellingham
1377797	Pipeline Segment	HPSS 1377797	31.34	2024-2028	Bellingham
1377798	Pipeline Segment	HPSS 1377798	31.34	2024-2028	Bellingham
4531193	Pipeline Segment	HPSS 4531193	31.34	2024-2028	Kennewick
4550503	Pipeline Segment	HPSS 4550503	31.34	2024-2028	Kennewick
4554138	Pipeline Segment	HPSS 4554138	31.34	2024-2028	Kennewick
4694000	Pipeline Segment	HPSS 4694000	31.34	2024-2028	Kennewick
560452	Pipeline Segment	HPSS 560452	31.34	2024-2028	Mount Vernon
126012	Pipeline Segment	HPSS 126012	31.34	2024-2028	Mount Vernon
6490026	Pipeline Segment	HPSS 6490026	31.34	2024-2028	Yakima
6491977	Pipeline Segment	HPSS 6491977	31.34	2024-2028	Yakima
6492006	Pipeline Segment	HPSS 6492006	31.34	2024-2028	Yakima
6554112	Pipeline Segment	HPSS 6554112	31.34	2024-2028	Yakima
6554553	Pipeline Segment	HPSS 6554553	31.34	2024-2028	Yakima
1703539	Facility	008-R-139	31.34	2024-2028	Bremerton
1951004	Pipeline Segment	HPSS 1951004	31.29	2024-2028	Bremerton

ALL DISTRICTS
State of Washington

Attachment 3
Unvalidated Pipeline Segment/Facility Summary by Total Risk Score

Cascade Natural Gas

Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
1247505	Pipeline Segment	HPSS 1247505	31.29	2024-2028	Bellingham
1247506	Pipeline Segment	HPSS 1247506	31.29	2024-2028	Bellingham
1437513	Pipeline Segment	HPSS 1437513	31.29	2024-2028	Bellingham
1700285	Pipeline Segment	HPSS 1700285	31.29	2024-2028	Bremerton
1700423	Pipeline Segment	HPSS 1700423	31.29	2024-2028	Bremerton
59736	Pipeline Segment	Inlet 023-R-078	31.11	2024-2028	Kennewick
1161513	Pipeline Segment	HPSS 1161513	31.00	2024-2028	Bellingham
1161514	Pipeline Segment	HPSS 1161514	31.00	2024-2028	Bellingham
1161520	Pipeline Segment	HPSS 1161520	31.00	2024-2028	Bellingham
9650	Facility	017-R-044	30.99	2024-2028	Mount Vernon
29119	Pipeline Segment	Inlet 009-R-024	30.99	2024-2028	Aberdeen
32090	Pipeline Segment	Inlet 009-R-051 (R-025)	30.91	2024-2028	Aberdeen
2522416	Pipeline Segment	HPSS 2522416	30.90	2024-2028	Aberdeen
2083827	Pipeline Segment	HPSS 2083827	30.90	2024-2028	Aberdeen
2083828	Pipeline Segment	HPSS 2083828	30.90	2024-2028	Aberdeen
886314	Pipeline Segment	HPSS 886314	30.90	2024-2028	Bellingham
1161541	Pipeline Segment	HPSS 1161541	30.90	2024-2028	Bellingham
1284942	Pipeline Segment	HPSS 1284942	30.90	2024-2028	Bellingham
290040	Pipeline Segment	HPSS 290040	30.89	2024-2028	Mount Vernon
4500125	Pipeline Segment	HPSS 4500125	30.87	2024-2028	Kennewick
4500126	Pipeline Segment	HPSS 4500126	30.87	2024-2028	Kennewick
4051949	Pipeline Segment	HPSS 4051949	30.87	2024-2028	Yakima
4060641	Pipeline Segment	HPSS 4060641	30.87	2024-2028	Yakima
4060700	Pipeline Segment	HPSS 4060700	30.87	2024-2028	Yakima
1854417	Pipeline Segment	HPSS 1854417	30.84	2024-2028	Aberdeen
1854600	Pipeline Segment	HPSS 1854600	30.84	2024-2028	Aberdeen
2001908	Pipeline Segment	HPSS 2001908	30.84	2024-2028	Bremerton
1571108	Pipeline Segment	HPSS 1571108	30.84	2024-2028	Bremerton
1571105	Pipeline Segment	HPSS 1571119	30.84	2024-2028	Bremerton
1577136	Pipeline Segment	Inlet 008-R-135	30.84	2024-2028	Bremerton
2000098	Pipeline Segment	HPSS 2000098	30.84	2024-2028	Bremerton
2000468	Pipeline Segment	HPSS 2000468	30.84	2024-2028	Bremerton
2001032	Pipeline Segment	HPSS 2001032	30.84	2024-2028	Bremerton
2001353	Pipeline Segment	HPSS 2001353	30.84	2024-2028	Bremerton
2001552	Pipeline Segment	HPSS 2001552	30.84	2024-2028	Bremerton
2001801	Pipeline Segment	HPSS 2001801	30.84	2024-2028	Bremerton
1117530	Pipeline Segment	Service Stub	30.84	2024-2028	Bellingham
1377823	Pipeline Segment	HPSS 1377823	30.84	2024-2028	Bellingham
1377828	Pipeline Segment	HPSS 1377828	30.84	2024-2028	Bellingham
1403896	Pipeline Segment	HPSS 1403896	30.84	2024-2028	Bellingham
1377816	Pipeline Segment	HPSS 1377816	30.84	2024-2028	Bellingham
1403877	Pipeline Segment	HPSS 1403877	30.84	2024-2028	Bellingham
1403882	Pipeline Segment	HPSS 1403882	30.84	2024-2028	Bellingham
1377813	Pipeline Segment	HP Service Line (7180 Everson Goshen Rd #A)	30.84	2024-2028	Bellingham
2742052	Pipeline Segment	HPSS 2742052	30.84	2024-2028	Longview
6490028	Pipeline Segment	HPSS 6490028	30.84	2024-2028	Yakima
6490029	Pipeline Segment	HPSS 6490029	30.84	2024-2028	Yakima
6490091	Pipeline Segment	HPSS 6490091	30.84	2024-2028	Yakima
6490092	Pipeline Segment	HPSS 6490092	30.84	2024-2028	Yakima
6490153	Pipeline Segment	HPSS 6490153	30.84	2024-2028	Yakima
6490996	Pipeline Segment	HPSS 6490996	30.84	2024-2028	Yakima
6491979	Pipeline Segment	HPSS 6491979	30.84	2024-2028	Yakima
6554558	Pipeline Segment	HPSS 6554558	30.84	2024-2028	Yakima
6554559	Pipeline Segment	HPSS 6554559	30.84	2024-2028	Yakima
6554563	Pipeline Segment	HPSS 6554563	30.84	2024-2028	Yakima
1402832	Facility	005-R-159	30.84	2024-2028	Bellingham
G0073225	Pipeline Segment	Inlet 017-R-145	30.81	2024-2028	Mount Vernon
1950972	Pipeline Segment	Service Stub	30.79	2024-2028	Bremerton
1950974	Pipeline Segment	Service Stub	30.79	2024-2028	Bremerton
1700322	Pipeline Segment	HPSS 1700322	30.79	2024-2028	Bremerton
5350662606	Pipeline Segment	HPSS 5350662606	30.78	2024-2028	Bellingham
53019	Pipeline Segment	Anacortes H.P. Distribution System	30.68	2024-2028	Mount Vernon
10842	Pipeline Segment	HPSS 10842	30.53	2024-2028	Mount Vernon
A0066749	Pipeline Segment	Inlet 005-R-148	30.51	2024-2028	Bellingham
54648	Pipeline Segment	Inlet 023-R-065	30.51	2024-2028	Kennewick
55746	Pipeline Segment	4" North Pasco H.P. Line	30.51	2024-2028	Kennewick

Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
1811700	Pipeline Segment	HPSS 1811700	30.50	2024-2028	Aberdeen
B0080224	Pipeline Segment	Inlet 008-R-124	30.46	2024-2028	Bremerton
2490041	Pipeline Segment	HPSS 2490041	30.44	2024-2028	Aberdeen
2083854	Pipeline Segment	HPSS 2083854	30.40	2024-2028	Aberdeen
1144044	Pipeline Segment	HPSS 1144044	30.40	2024-2028	Bellingham
1280048	Pipeline Segment	HPSS 1280048	30.40	2024-2028	Bellingham
1499083	Pipeline Segment	HPSS 1499083	30.40	2024-2028	Bellingham
2295	Pipeline Segment	HPSS 2295	30.39	2024-2028	Mount Vernon
4301370	Pipeline Segment	HPSS 4301370	30.39	2024-2028	Yakima
4500092	Pipeline Segment	HPSS 4500092	30.37	2024-2028	Kennewick
4500098	Pipeline Segment	HPSS 4500098	30.37	2024-2028	Kennewick
5869914040	Pipeline Segment	HPSS 5869914040	30.37	2024-2028	Yakima
1854601	Pipeline Segment	HPSS 1854601	30.34	2024-2028	Aberdeen
1571115	Pipeline Segment	HPSS 1571115	30.34	2024-2028	Bremerton
2000446	Pipeline Segment	HPSS 2000446	30.34	2024-2028	Bremerton
1571113	Pipeline Segment	HPSS 1571113	30.34	2024-2028	Bremerton
1571437	Pipeline Segment	HPSS 1571437	30.34	2024-2028	Bremerton
1578424	Pipeline Segment	HPSS 1578424	30.34	2024-2028	Bremerton
1578438	Pipeline Segment	HPSS 1578438	30.34	2024-2028	Bremerton
1700668	Pipeline Segment	HPSS 1700668	30.34	2024-2028	Bremerton
1700759	Pipeline Segment	HPSS 1700759	30.34	2024-2028	Bremerton
1700761	Pipeline Segment	HPSS 1700761	30.34	2024-2028	Bremerton
201253	Pipeline Segment	Inlet 008-R-151	30.34	2024-2028	Bremerton
2000102	Pipeline Segment	HPSS 2000102	30.34	2024-2028	Bremerton
2000180	Pipeline Segment	HPSS 2000180	30.34	2024-2028	Bremerton
2000181	Pipeline Segment	HPSS 2000181	30.34	2024-2028	Bremerton
2000183	Pipeline Segment	HPSS 2000183	30.34	2024-2028	Bremerton
2000186	Pipeline Segment	HPSS 2000186	30.34	2024-2028	Bremerton
2000189	Pipeline Segment	HPSS 2000189	30.34	2024-2028	Bremerton
2000444	Pipeline Segment	HPSS 2000444	30.34	2024-2028	Bremerton
2001907	Pipeline Segment	HPSS 2001907	30.34	2024-2028	Bremerton
2043466	Pipeline Segment	HPSS 2043466	30.34	2024-2028	Bremerton
1377844	Pipeline Segment	HPSS 1377844	30.34	2024-2028	Bellingham
1377896	Pipeline Segment	HPSS 1377896	30.34	2024-2028	Bellingham
1403868	Pipeline Segment	HPSS 1403868	30.34	2024-2028	Bellingham
2980316	Pipeline Segment	HPSS 2980316	30.34	2024-2028	Longview
560431	Pipeline Segment	HPSS 560431	30.34	2024-2028	Mount Vernon
560447	Pipeline Segment	HPSS 560447	30.34	2024-2028	Mount Vernon
560451	Pipeline Segment	HPSS 560451	30.34	2024-2028	Mount Vernon
560473	Pipeline Segment	HPSS 560473	30.34	2024-2028	Mount Vernon
560475	Pipeline Segment	HPSS 560475	30.34	2024-2028	Mount Vernon
570266	Pipeline Segment	HPSS 570266	30.34	2024-2028	Mount Vernon
570272	Pipeline Segment	HPSS 570272	30.34	2024-2028	Mount Vernon
570300	Pipeline Segment	HPSS 570300	30.34	2024-2028	Mount Vernon
3261540	Pipeline Segment	HPSS 3261540	30.34	2024-2028	Wenatchee
6492022	Pipeline Segment	HPSS 6492022	30.34	2024-2028	Yakima
4121463	Pipeline Segment	HPSS 4121463	30.34	2024-2028	Yakima
6490036	Pipeline Segment	HPSS 6490036	30.34	2024-2028	Yakima
6490037	Pipeline Segment	HPSS 6490037	30.34	2024-2028	Yakima
6490151	Pipeline Segment	HPSS 6490151	30.34	2024-2028	Yakima
6490156	Pipeline Segment	HPSS 6490156	30.34	2024-2028	Yakima
6490164	Pipeline Segment	HPSS 6490164	30.34	2024-2028	Yakima
6491970	Pipeline Segment	HPSS 6491970	30.34	2024-2028	Yakima
6550181	Pipeline Segment	HPSS 6550181	30.34	2024-2028	Yakima
6554121	Pipeline Segment	HPSS 6554121	30.34	2024-2028	Yakima
6554561	Pipeline Segment	HPSS 6554561	30.34	2024-2028	Yakima
6554562	Pipeline Segment	HPSS 6554562	30.34	2024-2028	Yakima
6554564	Pipeline Segment	HPSS 6554564	30.34	2024-2028	Yakima
6554565	Pipeline Segment	HPSS 6554565	30.34	2024-2028	Yakima
6554566	Pipeline Segment	HPSS 6554566	30.34	2024-2028	Yakima
6554567	Pipeline Segment	HPSS 6554567	30.34	2024-2028	Yakima
6554568	Pipeline Segment	HPSS 6554568	30.34	2024-2028	Yakima
201253	Facility	008-R-151	30.34	2024-2028	Bremerton
1510086	Pipeline Segment	HPSS 1510086	30.29	2024-2028	Bremerton
1510088	Pipeline Segment	HPSS 1510088	30.29	2024-2028	Bremerton
1510100	Pipeline Segment	HPSS 1510100	30.29	2024-2028	Bremerton

Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
1247602	Pipeline Segment	HPSS 1247602	30.29	2024-2028	Bellingham
1700673	Pipeline Segment	HPSS 1700673	30.29	2024-2028	Bremerton
56519	Pipeline Segment	Inlet 017-R-125	30.28	2024-2028	Mount Vernon
3016795011	Pipeline Segment	HPSS 3016795011	30.05	2024-2028	Mount Vernon
10840	Pipeline Segment	HPSS 10840	30.03	2024-2028	Mount Vernon
11768	Pipeline Segment	HPSS 11768	30.03	2024-2028	Mount Vernon
10996	Pipeline Segment	HPSS 10996	30.03	2024-2028	Mount Vernon
24000	Pipeline Segment	HPSS 24000	30.03	2024-2028	Mount Vernon
3400141	Pipeline Segment	Inlet 029-R-052	30.01	2024-2028	Wenatchee
875078	Pipeline Segment	HPSS 875079	30.00	2024-2028	Bellingham
1161538	Pipeline Segment	HPSS 1161538	30.00	2024-2028	Bellingham
5339400977	Pipeline Segment	HPSS 5339400977	30.00	2024-2028	Bellingham
909996	Pipeline Segment	HPSS 909996	29.90	2024-2028	Bellingham
4500097	Pipeline Segment	HPSS 4500097	29.87	2024-2028	Kennewick
4500134	Pipeline Segment	HPSS 4500134	29.87	2024-2028	Kennewick
4500132	Pipeline Segment	HPSS 4500132	29.87	2024-2028	Kennewick
5790251	Pipeline Segment	HPSS 5790251	29.86	2024-2028	Wenatchee
2000192	Pipeline Segment	HPSS 2000192	29.84	2024-2028	Bremerton
2001474	Pipeline Segment	HPSS 2001474	29.84	2024-2028	Bremerton
1574506	Pipeline Segment	HPSS 1574506	29.84	2024-2028	Bremerton
1578481	Pipeline Segment	HPSS 1578481	29.84	2024-2028	Bremerton
2001373	Pipeline Segment	HPSS 2001373	29.84	2024-2028	Bremerton
2001553	Pipeline Segment	HPSS 2001553	29.84	2024-2028	Bremerton
2001675	Pipeline Segment	HPSS 2001675	29.84	2024-2028	Bremerton
2043461	Pipeline Segment	HPSS 2043461	29.84	2024-2028	Bremerton
2043672	Pipeline Segment	HPSS 2043672	29.84	2024-2028	Bremerton
1403881	Pipeline Segment	HPSS 1403881	29.84	2024-2028	Bellingham
4550603	Pipeline Segment	HPSS 4550603	29.84	2024-2028	Kennewick
4694005	Pipeline Segment	HPSS 4694005	29.84	2024-2028	Kennewick
2930817	Pipeline Segment	HPSS 2930817	29.84	2024-2028	Longview
570326	Pipeline Segment	HPSS 570326	29.84	2024-2028	Mount Vernon
570287	Pipeline Segment	HPSS 570287	29.84	2024-2028	Mount Vernon
4121468	Pipeline Segment	HPSS 4121468	29.84	2024-2028	Yakima
6492105	Pipeline Segment	HPSS 6492105	29.84	2024-2028	Yakima
6550570	Pipeline Segment	HPSS 6550570	29.84	2024-2028	Yakima
6554557	Pipeline Segment	HPSS 6554557	29.84	2024-2028	Yakima
6554569	Pipeline Segment	HPSS 6554569	29.84	2024-2028	Yakima
6554575	Pipeline Segment	HPSS 6554575	29.84	2024-2028	Yakima
6554576	Pipeline Segment	HPSS 6554576	29.84	2024-2028	Yakima
6554577	Pipeline Segment	HPSS 6554577	29.84	2024-2028	Yakima
6554621	Pipeline Segment	HPSS 6554621	29.84	2024-2028	Yakima
6554622	Pipeline Segment	HPSS 6554622	29.84	2024-2028	Yakima
1577136	Facility	008-R-135	29.84	2024-2028	Bremerton
602278	Pipeline Segment	HPSS 602278	29.81	2024-2028	Mount Vernon
700068	Pipeline Segment	HPSS 700068	29.81	2024-2028	Mount Vernon
1510027	Pipeline Segment	HPSS 1510027	29.79	2024-2028	Bremerton
1950970	Pipeline Segment	HPSS 1950970	29.79	2024-2028	Bremerton
1700286	Pipeline Segment	HPSS 1700286	29.79	2024-2028	Bremerton
18035	Pipeline Segment	HPSS 18035	29.78	2024-2028	Mount Vernon
3261539	Pipeline Segment	HPSS 3261539	29.68	2024-2028	Wenatchee
4800755	Pipeline Segment	HPSS 4800755	29.56	2024-2028	Kennewick
3894673266	Pipeline Segment	HPSS 3894673266	29.54	2024-2028	Kennewick
16001	Pipeline Segment	HPSS 16001	29.53	2024-2028	Mount Vernon
38822	Pipeline Segment	4" North Pasco H.P. Line	29.51	2024-2028	Kennewick
58505	Pipeline Segment	4" North Pasco H.P. Line	29.51	2024-2028	Kennewick
886583	Pipeline Segment	HPSS 886583	29.50	2024-2028	Bellingham
860121	Pipeline Segment	HPSS 860121	29.50	2024-2028	Bellingham
162732	Pipeline Segment	O20-V-075	29.48	2024-2028	Yakima
D0078546	Pipeline Segment	Inlet 023-R-089	29.48	2024-2028	Kennewick
1437704	Pipeline Segment	HPSS 1437704	29.46	2024-2028	Bellingham
875124	Pipeline Segment	HPSS 875124	29.40	2024-2028	Bellingham
1280050	Pipeline Segment	HPSS 1280050	29.40	2024-2028	Bellingham
290109	Pipeline Segment	HPSS 2934100003	29.39	2024-2028	Mount Vernon
4291020	Pipeline Segment	HPSS 4291020	29.39	2024-2028	Yakima
4500129	Pipeline Segment	Service Stub	29.37	2024-2028	Kennewick
4052076	Pipeline Segment	HPSS 4052076	29.37	2024-2028	Yakima

Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
4052003	Pipeline Segment	HPSS 4052003	29.37	2024-2028	Yakima
2001813	Pipeline Segment	HPSS 2001813	29.34	2024-2028	Bremerton
1571107	Pipeline Segment	HPSS 1571107	29.34	2024-2028	Bremerton
1577213	Pipeline Segment	HPSS 1577213	29.34	2024-2028	Bremerton
1577295	Pipeline Segment	HPSS 1577295	29.34	2024-2028	Bremerton
1578505	Pipeline Segment	HPSS 1578505	29.34	2024-2028	Bremerton
1579268	Pipeline Segment	HPSS 1579268	29.34	2024-2028	Bremerton
2000214	Pipeline Segment	HPSS 2000214	29.34	2024-2028	Bremerton
2000426	Pipeline Segment	HPSS 2000426	29.34	2024-2028	Bremerton
2000431	Pipeline Segment	HPSS 2000431	29.34	2024-2028	Bremerton
2000432	Pipeline Segment	HPSS 2000432	29.34	2024-2028	Bremerton
2001379	Pipeline Segment	HPSS 2001379	29.34	2024-2028	Bremerton
2001449	Pipeline Segment	HPSS 2001449	29.34	2024-2028	Bremerton
2001466	Pipeline Segment	HPSS 2001466	29.34	2024-2028	Bremerton
2001500	Pipeline Segment	HPSS 2001500	29.34	2024-2028	Bremerton
2001512	Pipeline Segment	HPSS 2001512	29.34	2024-2028	Bremerton
2001554	Pipeline Segment	HPSS 2001554	29.34	2024-2028	Bremerton
2001555	Pipeline Segment	HPSS 2001555	29.34	2024-2028	Bremerton
2001657	Pipeline Segment	HPSS 2001657	29.34	2024-2028	Bremerton
2001661	Pipeline Segment	HPSS 2001661	29.34	2024-2028	Bremerton
2043471	Pipeline Segment	HPSS 2043471	29.34	2024-2028	Bremerton
1377913	Pipeline Segment	HPSS 1377913	29.34	2024-2028	Bellingham
1403908	Pipeline Segment	HPSS 1403908	29.34	2024-2028	Bellingham
1377837	Pipeline Segment	HPSS 1377837	29.34	2024-2028	Bellingham
1403904	Pipeline Segment	HPSS 1403904	29.34	2024-2028	Bellingham
1499533	Pipeline Segment	HPSS 1499533	29.34	2024-2028	Bellingham
4553605	Pipeline Segment	HPSS 4553605	29.34	2024-2028	Kennewick
4553606	Pipeline Segment	HPSS 4553606	29.34	2024-2028	Kennewick
4692282	Pipeline Segment	HPSS 4692282	29.34	2024-2028	Kennewick
4694006	Pipeline Segment	HPSS 4694006	29.34	2024-2028	Kennewick
8266300269	Pipeline Segment	HPSS 8266300269	29.34	2024-2028	Mount Vernon
560581	Pipeline Segment	HPSS 560581	29.34	2024-2028	Mount Vernon
570297	Pipeline Segment	HPSS 570297	29.34	2024-2028	Mount Vernon
6490019	Pipeline Segment	HPSS 6490019	29.34	2024-2028	Yakima
6490043	Pipeline Segment	HPSS 6490043	29.34	2024-2028	Yakima
6490057	Pipeline Segment	HPSS 6490057	29.34	2024-2028	Yakima
6490094	Pipeline Segment	HPSS 6490094	29.34	2024-2028	Yakima
6490095	Pipeline Segment	HPSS 6490095	29.34	2024-2028	Yakima
6492106	Pipeline Segment	HPSS 6492106	29.34	2024-2028	Yakima
894	Pipeline Segment	HPSS 894	29.31	2024-2028	Mount Vernon
600954	Pipeline Segment	HPSS 600954	29.31	2024-2028	Mount Vernon
1510002	Pipeline Segment	HPSS 1510002	29.29	2024-2028	Bremerton
1510134	Pipeline Segment	HPSS 1510134	29.29	2024-2028	Bremerton
1510135	Pipeline Segment	HPSS 1510135	29.29	2024-2028	Bremerton
1510130	Pipeline Segment	HPSS 1510130	29.29	2024-2028	Bremerton
1671085	Pipeline Segment	HPSS 1671085	29.29	2024-2028	Bremerton
E0083149	Facility	CHINOOK VENTURES (REYNOLDS METALS)	29.28	2024-2028	Longview
57392	Pipeline Segment	Inlet 017-R-132	29.28	2024-2028	Mount Vernon
172883	Pipeline Segment	Inlet 009-R-053	29.17	2024-2028	Aberdeen
199748	Pipeline Segment	Inlet 011-R-050	29.11	2024-2028	Longview
10991	Pipeline Segment	HPSS 10991	29.03	2024-2028	Mount Vernon
AA000777	Pipeline Segment	Inlet 005-R-146	29.01	2024-2028	Bellingham
59886	Pipeline Segment	Inlet 023-R-077	29.01	2024-2028	Kennewick
886514	Pipeline Segment	HPSS 886514	29.00	2024-2028	Bellingham
1161579	Pipeline Segment	HPSS 1161579	29.00	2024-2028	Bellingham
3313800196	Pipeline Segment	HPSS 3313800196	29.00	2024-2028	Bellingham
4381615	Pipeline Segment	HPSS 4381615	28.94	2024-2028	Yakima
2083915	Pipeline Segment	HPSS 2083915	28.90	2024-2028	Aberdeen
2083916	Pipeline Segment	HPSS 2083916	28.90	2024-2028	Aberdeen
2522361	Pipeline Segment	HPSS 23189	28.90	2024-2028	Aberdeen
4201561	Pipeline Segment	HPSS 4201561	28.89	2024-2028	Yakima
4052039	Pipeline Segment	HPSS 4052039	28.87	2024-2028	Yakima
5790252	Pipeline Segment	HPSS 5790252	28.86	2024-2028	Wenatchee
1571117	Pipeline Segment	HPSS 1571117	28.84	2024-2028	Bremerton
1578494	Pipeline Segment	HPSS 1578494	28.84	2024-2028	Bremerton
2000218	Pipeline Segment	HPSS 2000218	28.84	2024-2028	Bremerton

Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
2001666	Pipeline Segment	HPSS 2001666	28.84	2024-2028	Bremerton
1377929	Pipeline Segment	HPSS 1377929	28.84	2024-2028	Bellingham
1377901	Pipeline Segment	HPSS 1377901	28.84	2024-2028	Bellingham
4554001	Pipeline Segment	HPSS 4554001	28.84	2024-2028	Kennewick
570413	Pipeline Segment	HPSS 570413	28.84	2024-2028	Mount Vernon
6490058	Pipeline Segment	HPSS 6490058	28.84	2024-2028	Yakima
6492107	Pipeline Segment	HPSS 6492107	28.84	2024-2028	Yakima
6554623	Pipeline Segment	HPSS 6554623	28.84	2024-2028	Yakima
6554705	Pipeline Segment	HPSS 6554705	28.84	2024-2028	Yakima
381049	Pipeline Segment	HPSS 381049	28.82	2024-2028	Mount Vernon
381320	Pipeline Segment	HPSS 381320	28.82	2024-2028	Mount Vernon
32375	Pipeline Segment	Inlet 017-R-023	28.81	2024-2028	Mount Vernon
G0083505	Pipeline Segment	Inlet 017-R-153	28.81	2024-2028	Mount Vernon
1700327	Pipeline Segment	HPSS 1700327	28.79	2024-2028	Bremerton
366665439	Pipeline Segment	HPSS 366665439	28.78	2024-2028	Bremerton
6202304978	Pipeline Segment	HPSS 6202304978	28.78	2024-2028	Bremerton
9341211532	Pipeline Segment	HPSS 9341211532	28.78	2024-2028	Bremerton
2345129510	Pipeline Segment	HPSS 2345419510	28.78	2024-2028	Wenatchee
35162	Pipeline Segment	Inlet 008-R-036	28.75	2024-2028	Bremerton
B0072657	Pipeline Segment	Inlet 008-R-126	28.62	2024-2028	Bremerton
2440037	Pipeline Segment	HPSS 2440037	28.61	2024-2028	Aberdeen
1287597377	Pipeline Segment	HPSS 1287597377	28.54	2024-2028	Kennewick
D0068519	Pipeline Segment	Inlet 023-R-080	28.51	2024-2028	Kennewick
886532	Pipeline Segment	HPSS 886532	28.50	2024-2028	Bellingham
1161587	Pipeline Segment	HPSS 1161587	28.50	2024-2028	Bellingham
4381613	Pipeline Segment	HPSS 4381613	28.44	2024-2028	Yakima
1853376	Pipeline Segment	HPSS 1853376	28.42	2024-2028	Aberdeen
2083823	Pipeline Segment	HPSS 2083823	28.40	2024-2028	Aberdeen
2083824	Pipeline Segment	HPSS 2083824	28.40	2024-2028	Aberdeen
2522362	Pipeline Segment	HPSS 2522362	28.40	2024-2028	Aberdeen
5233800352	Pipeline Segment	HPSS 5233800352	28.40	2024-2028	Bellingham
875068	Pipeline Segment	HPSS 875068	28.40	2024-2028	Bellingham
1499327	Pipeline Segment	HPSS 1499327	28.40	2024-2028	Bellingham
6658900642	Pipeline Segment	HPSS 6658900642	28.40	2024-2028	Bellingham
4301661	Pipeline Segment	HPSS 4301661	28.39	2024-2028	Yakima
4052052	Pipeline Segment	HPSS 4052052	28.37	2024-2028	Yakima
4052063	Pipeline Segment	HPSS 4052063	28.37	2024-2028	Yakima
6542893	Pipeline Segment	HPSS 6542893	28.37	2024-2028	Yakima
2000429	Pipeline Segment	HPSS 2000429	28.34	2024-2028	Bremerton
1571438	Pipeline Segment	HPSS 1571438	28.34	2024-2028	Bremerton
1578502	Pipeline Segment	HPSS 1578502	28.34	2024-2028	Bremerton
1578506	Pipeline Segment	HPSS 1578506	28.34	2024-2028	Bremerton
1670010	Pipeline Segment	HPSS 1670010	28.34	2024-2028	Bremerton
2000221	Pipeline Segment	HPSS 2000221	28.34	2024-2028	Bremerton
1377917	Pipeline Segment	HPSS 1377917	28.34	2024-2028	Bellingham
4550596	Pipeline Segment	HPSS 4550596	28.34	2024-2028	Kennewick
4554026	Pipeline Segment	HPSS 4554026	28.34	2024-2028	Kennewick
4950350	Pipeline Segment	HPSS 4950350	28.34	2024-2028	Kennewick
560682	Pipeline Segment	HPSS 560682	28.34	2024-2028	Mount Vernon
570353	Pipeline Segment	HPSS 570353	28.34	2024-2028	Mount Vernon
570354	Pipeline Segment	HPSS 570354	28.34	2024-2028	Mount Vernon
570355	Pipeline Segment	HPSS 570355	28.34	2024-2028	Mount Vernon
570382	Pipeline Segment	HPSS 570382	28.34	2024-2028	Mount Vernon
6554631	Pipeline Segment	HPSS 6554631	28.34	2024-2028	Yakima
33004	Pipeline Segment	Inlet 017-R-026	28.31	2024-2028	Mount Vernon
G0083869	Pipeline Segment	Inlet 017-R-175	28.31	2024-2028	Mount Vernon
1510131	Pipeline Segment	HPSS 1510131	28.29	2024-2028	Bremerton
2127970167	Pipeline Segment	HPSS 2127970167	28.28	2024-2028	Bremerton
4190389931	Pipeline Segment	HPSS 4190389931	28.28	2024-2028	Bremerton
7246184565	Pipeline Segment	HPSS 7246184565	28.28	2024-2028	Mount Vernon
1571530516	Pipeline Segment	HPSS 1571530516	28.28	2024-2028	Wenatchee
2970502135	Pipeline Segment	HPSS 2970502135	28.28	2024-2028	Yakima
DD000273	Facility	023-R-079	28.28	2024-2028	Kennewick
9243868169	Pipeline Segment	HPSS 9243868169	28.18	2024-2028	Bremerton
B0074106	Pipeline Segment	Inlet 008-R-125	28.12	2024-2028	Bremerton
27032	Pipeline Segment	HPSS 27032	28.03	2024-2028	Mount Vernon

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Unvalidated Pipeline Segment/Facility Summary by Total Risk Score

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Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
1161598	Pipeline Segment	HPSS 1161598	28.00	2024-2028	Bellingham
875074	Pipeline Segment	Service Stub	28.00	2024-2028	Bellingham
2490010	Pipeline Segment	HPSS 2490010	27.94	2024-2028	Aberdeen
1853375	Pipeline Segment	HPSS 1853375	27.92	2024-2028	Aberdeen
8370445997	Pipeline Segment	HPSS 8370445997	27.92	2024-2028	Mount Vernon
2083917	Pipeline Segment	HPSS 2083917	27.90	2024-2028	Aberdeen
281700921	Pipeline Segment	HPSS 281700921	27.90	2024-2028	Bellingham
2000086	Pipeline Segment	HPSS 2000086	27.84	2024-2028	Bremerton
2000151	Pipeline Segment	HPSS 2000151	27.84	2024-2028	Bremerton
2001558	Pipeline Segment	HPSS 2001558	27.84	2024-2028	Bremerton
2001560	Pipeline Segment	HPSS 2001560	27.84	2024-2028	Bremerton
2001911	Pipeline Segment	HPSS 2001911	27.84	2024-2028	Bremerton
2043441	Pipeline Segment	HPSS 2043441	27.84	2024-2028	Bremerton
995118	Pipeline Segment	HPSS 995118	27.84	2024-2028	Bellingham
1403951	Pipeline Segment	HPSS 1403951	27.84	2024-2028	Bellingham
4555421	Pipeline Segment	HPSS 4555421	27.84	2024-2028	Kennewick
4121498	Pipeline Segment	HPSS 4121498	27.84	2024-2028	Yakima
6554635	Pipeline Segment	HPSS 6554635	27.84	2024-2028	Yakima
1950977	Pipeline Segment	HPSS 1950977	27.79	2024-2028	Bremerton
1700289	Pipeline Segment	HPSS 1700348	27.79	2024-2028	Bremerton
1700439	Pipeline Segment	HPSS 1700439	27.79	2024-2028	Bremerton
4304310213	Pipeline Segment	HPSS 2043645	27.78	2024-2028	Bremerton
2350437741	Pipeline Segment	HPSS 2350437741	27.78	2024-2028	Bremerton
5634302764	Pipeline Segment	HPSS 5634302764	27.78	2024-2028	Bremerton
9448900586	Pipeline Segment	HPSS 9448900586	27.78	2024-2028	Bellingham
4969344952	Pipeline Segment	HPSS 4969344952	27.78	2024-2028	Kennewick
223306	Facility	029-R-066	27.73	2024-2028	Wenatchee
B0078745	Pipeline Segment	Inlet 008-R-128	27.62	2024-2028	Bremerton
1841866	Pipeline Segment	HPSS 1841866	27.50	2024-2028	Aberdeen
2490042	Pipeline Segment	HPSS 2490042	27.44	2024-2028	Aberdeen
1280497	Pipeline Segment	HPSS 1280497	27.40	2024-2028	Bellingham
2001508	Pipeline Segment	HPSS 2001508	27.34	2024-2028	Bremerton
1578437	Pipeline Segment	HPSS 1578437	27.34	2024-2028	Bremerton
1578517	Pipeline Segment	HPSS 1578517	27.34	2024-2028	Bremerton
2000229	Pipeline Segment	HPSS 2000229	27.34	2024-2028	Bremerton
2000256	Pipeline Segment	HPSS 2000256	27.34	2024-2028	Bremerton
2000448	Pipeline Segment	HPSS 2000448	27.34	2024-2028	Bremerton
1371510	Pipeline Segment	HPSS 1371510	27.34	2024-2028	Bellingham
1885900255	Pipeline Segment	HPSS 1885900255	27.34	2024-2028	Bellingham
126016	Pipeline Segment	HPSS 126016	27.34	2024-2028	Mount Vernon
3370114	Pipeline Segment	HPSS 3370114	27.34	2024-2028	Wenatchee
6490131	Pipeline Segment	HPSS 6490131	27.34	2024-2028	Yakima
6492008	Pipeline Segment	HPSS 6492008	27.34	2024-2028	Yakima
217117	Pipeline Segment	Bellingham H.P. Distribution System	27.31	2024-2028	Bellingham
1510136	Pipeline Segment	HPSS 1510136	27.29	2024-2028	Bremerton
1536103	Pipeline Segment	HPSS 1536103	27.29	2024-2028	Bremerton
1536106	Pipeline Segment	HPSS 1536106	27.29	2024-2028	Bremerton
1536105	Pipeline Segment	Service Stub	27.29	2024-2028	Bremerton
2737238005	Pipeline Segment	HPSS 2737238005	27.28	2024-2028	Bremerton
8710281410	Pipeline Segment	HPSS 8710281410	27.28	2024-2028	Bremerton
6823202244	Pipeline Segment	HPSS 6823202244	27.28	2024-2028	Mount Vernon
6898886189	Pipeline Segment	HPSS 6898886189	27.28	2024-2028	Mount Vernon
8870699770	Pipeline Segment	HPSS 8870699770	27.18	2024-2028	Bremerton
41094 (V-001)	Pipeline Segment	008-V-001	27.00	2024-2028	Bremerton
420532	Pipeline Segment	HPSS 420532	26.92	2024-2028	Mount Vernon
1499955	Pipeline Segment	HPSS 1499955	26.90	2024-2028	Bellingham
4301665	Pipeline Segment	HPSS 4301665	26.89	2024-2028	Yakima
4052140	Pipeline Segment	HPSS 4052140	26.87	2024-2028	Yakima
1578518	Pipeline Segment	HPSS 1578518	26.84	2024-2028	Bremerton
2001031	Pipeline Segment	HPSS 2001031	26.84	2024-2028	Bremerton
2001672	Pipeline Segment	HPSS 2001672	26.84	2024-2028	Bremerton
2043445	Pipeline Segment	HPSS 2043445	26.84	2024-2028	Bremerton
1402881	Pipeline Segment	HPSS 1402881	26.84	2024-2028	Bellingham
4694011	Pipeline Segment	HPSS 4694011	26.84	2024-2028	Kennewick
4682320	Pipeline Segment	HPSS 4682320	26.84	2024-2028	Kennewick
4696940	Pipeline Segment	HPSS 4696940	26.84	2024-2028	Kennewick

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Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
4950141	Pipeline Segment	HPSS 4950141	26.84	2024-2028	Kennewick
570551	Pipeline Segment	HPSS 570551	26.84	2024-2028	Mount Vernon
6490069	Pipeline Segment	HPSS 6490069	26.84	2024-2028	Yakima
6490122	Pipeline Segment	HPSS 6490122	26.84	2024-2028	Yakima
1510362	Pipeline Segment	HPSS 1510362	26.79	2024-2028	Bremerton
1700437	Pipeline Segment	HPSS 1700437	26.79	2024-2028	Bremerton
7945724317	Pipeline Segment	HPSS 7945724317	26.78	2024-2028	Bremerton
7946173702	Pipeline Segment	HPSS 7946173702	26.78	2024-2028	Bremerton
639400902	Pipeline Segment	HPSS 639400902	26.78	2024-2028	Bellingham
7007685992	Pipeline Segment	HPSS 7007685992	26.78	2024-2028	Mount Vernon
9206776340	Pipeline Segment	HPSS 9206776340	26.78	2024-2028	Wenatchee
3740178	Pipeline Segment	HPSS 3740178	26.71	2024-2028	Wenatchee
3023854651	Pipeline Segment	HPSS 3023854651	26.66	2024-2028	Wenatchee
1820825	Pipeline Segment	HPSS 1820825	26.50	2024-2028	Aberdeen
2522325	Pipeline Segment	HPSS 2522325	26.40	2024-2028	Aberdeen
4050581	Pipeline Segment	HPSS 4050581	26.37	2024-2028	Yakima
2001556	Pipeline Segment	HPSS 2001556	26.34	2024-2028	Bremerton
1578803	Pipeline Segment	HPSS 1578803	26.34	2024-2028	Bremerton
2001251	Pipeline Segment	Inlet 008-R-132	26.34	2024-2028	Bremerton
1372810	Pipeline Segment	HPSS 1372810	26.34	2024-2028	Bellingham
1377694	Pipeline Segment	HPSS 1377694	26.34	2024-2028	Bellingham
1498767	Pipeline Segment	HPSS 1498767	26.34	2024-2028	Bellingham
4554210	Pipeline Segment	HPSS 4554210	26.34	2024-2028	Kennewick
2742281	Pipeline Segment	HPSS 2742281	26.34	2024-2028	Longview
570271	Pipeline Segment	HPSS 570271	26.34	2024-2028	Mount Vernon
3370113	Pipeline Segment	HPSS 3370113	26.34	2024-2028	Wenatchee
6554114	Pipeline Segment	HPSS 6554114	26.34	2024-2028	Yakima
6554706	Pipeline Segment	HPSS 6554706	26.34	2024-2028	Yakima
6490071	Pipeline Segment	HPSS 6490071	26.34	2024-2028	Yakima
6490096	Pipeline Segment	HPSS 6490096	26.34	2024-2028	Yakima
2001251	Facility	008-R-132	26.34	2024-2028	Bremerton
182371	Pipeline Segment	Inlet 005-R-159	26.32	2024-2028	Bellingham
219400	Pipeline Segment	HPSS 219400	26.32	2024-2028	Bellingham
1950254	Pipeline Segment	HPSS 1950254	26.29	2024-2028	Bremerton
3709809524	Pipeline Segment	HPSS 3709809524	26.28	2024-2028	Bellingham
49714	Pipeline Segment	Inlet 008-R-109	26.11	2024-2028	Bremerton
161237	Pipeline Segment	Inlet 023-R-101	26.11	2024-2028	Kennewick
3930700600	Pipeline Segment	HPSS 3930700600	26.00	2024-2028	Bellingham
2522322	Pipeline Segment	HPSS 2522322	25.90	2024-2028	Aberdeen
G0078221	Pipeline Segment	Anacortes H.P. Distribution System	25.87	2024-2028	Mount Vernon
4500155	Pipeline Segment	HPSS 4500155	25.87	2024-2028	Kennewick
4060666	Pipeline Segment	HPSS 4060666	25.87	2024-2028	Yakima
228923	Pipeline Segment	Inlet 008-R-156	25.84	2024-2028	Bremerton
1577218	Pipeline Segment	HPSS 1577218	25.84	2024-2028	Bremerton
1371761	Pipeline Segment	HPSS 1371761	25.84	2024-2028	Bellingham
1402901	Pipeline Segment	HPSS 1402901	25.84	2024-2028	Bellingham
1372002	Pipeline Segment	HPSS 1372002	25.84	2024-2028	Bellingham
1403000	Pipeline Segment	HPSS 1403000	25.84	2024-2028	Bellingham
4746620017	Pipeline Segment	HPSS 4746620017	25.84	2024-2028	Bellingham
4835880	Pipeline Segment	HPSS 4835880	25.84	2024-2028	Kennewick
4692331	Pipeline Segment	HPSS 4692331	25.84	2024-2028	Kennewick
3764579	Pipeline Segment	HPSS 3764579	25.84	2024-2028	Wenatchee
3762740	Pipeline Segment	HPSS 3762740	25.84	2024-2028	Wenatchee
6490097	Pipeline Segment	HPSS 6490097	25.84	2024-2028	Yakima
6554585	Pipeline Segment	HPSS 6554585	25.84	2024-2028	Yakima
228923	Facility	008-R-156	25.84	2024-2028	Bremerton
41293	Pipeline Segment	Inlet 017-R-093	25.81	2024-2028	Mount Vernon
1950150	Pipeline Segment	HPSS 1950150	25.79	2024-2028	Bremerton
O0083214	Pipeline Segment	2" Wheeler H.P. Line	25.51	2024-2028	Wenatchee
O0085074	Pipeline Segment	Inlet 029-R-056	25.51	2024-2028	Wenatchee
P0085306	Pipeline Segment	4" Selah H.P. Line	25.51	2024-2028	Yakima
P0084568	Pipeline Segment	Inlet 032-R-022	25.51	2024-2028	Yakima
2522367	Pipeline Segment	HPSS 2522367	25.40	2024-2028	Aberdeen
4500137	Pipeline Segment	HPSS 4500137	25.37	2024-2028	Kennewick
6350458	Pipeline Segment	HPSS 6350458	25.37	2024-2028	Yakima
5791030	Pipeline Segment	HPSS 5791030	25.36	2024-2028	Wenatchee

Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
1571123	Pipeline Segment	HPSS 1571123	25.34	2024-2028	Bremerton
2001433	Pipeline Segment	HPSS 2001433	25.34	2024-2028	Bremerton
2001565	Pipeline Segment	HPSS 2001565	25.34	2024-2028	Bremerton
2043467	Pipeline Segment	HPSS 2043467	25.34	2024-2028	Bremerton
2043472	Pipeline Segment	HPSS 2043472	25.34	2024-2028	Bremerton
1377984	Pipeline Segment	HPSS 1377984	25.34	2024-2028	Bellingham
560477	Pipeline Segment	HPSS 560477	25.34	2024-2028	Mount Vernon
560491	Pipeline Segment	HPSS 560491	25.34	2024-2028	Mount Vernon
570363	Pipeline Segment	HPSS 570363	25.34	2024-2028	Mount Vernon
1510147	Pipeline Segment	HPSS 1510147	25.29	2024-2028	Bremerton
4272263813	Pipeline Segment	HPSS 4272263813	25.15	2024-2028	Yakima
1144091	Pipeline Segment	HPSS 1144091	25.00	2024-2028	Bellingham
903016	Pipeline Segment	HPSS 903016	25.00	2024-2028	Bellingham
1161642	Pipeline Segment	HPSS 1161642	25.00	2024-2028	Bellingham
4060667	Pipeline Segment	HPSS 4060667	24.87	2024-2028	Yakima
1854602	Pipeline Segment	HPSS 1854602	24.84	2024-2028	Aberdeen
1571122	Pipeline Segment	HPSS 1571122	24.84	2024-2028	Bremerton
1577302	Pipeline Segment	HPSS 1577302	24.84	2024-2028	Bremerton
2001038	Pipeline Segment	HPSS 2001038	24.84	2024-2028	Bremerton
2000406	Pipeline Segment	Inlet 008-R-137	24.84	2024-2028	Bremerton
1403978	Pipeline Segment	HPSS 1403978	24.84	2024-2028	Bellingham
4693504	Pipeline Segment	HPSS 4693504	24.84	2024-2028	Kennewick
6490226	Pipeline Segment	HPSS 6490226	24.84	2024-2028	Yakima
6493518	Pipeline Segment	HPSS 6493518	24.84	2024-2028	Yakima
6553925	Pipeline Segment	HPSS 6553925	24.84	2024-2028	Yakima
6554537	Pipeline Segment	HPSS 6554537	24.84	2024-2028	Yakima
A0081220	Pipeline Segment	Inlet 005-R-157	24.77	2024-2028	Bellingham
4051964	Pipeline Segment	HPSS 4051964	24.65	2024-2028	Yakima
59030	Pipeline Segment	Inlet 005-R-009	24.41	2024-2028	Bellingham
4500138	Pipeline Segment	HPSS 4500138	24.37	2024-2028	Kennewick
1571439	Pipeline Segment	HPSS 1571439	24.34	2024-2028	Bremerton
2041172	Pipeline Segment	HPSS 2041172	24.34	2024-2028	Bremerton
6550104	Pipeline Segment	HPSS 6550104	24.34	2024-2028	Yakima
6554234	Pipeline Segment	HPSS 6554234	24.34	2024-2028	Yakima
45845	Pipeline Segment	Inlet 017-R-104	24.31	2024-2028	Mount Vernon
4802500	Pipeline Segment	HPSS 4802500	24.26	2024-2028	Kennewick
A0072325	Pipeline Segment	Main to HPSS 1140310 & 1144089	24.00	2024-2028	Bellingham
484900321	Pipeline Segment	HPSS 484900321	24.00	2024-2028	Bellingham
420139	Pipeline Segment	HPSS 420139	23.92	2024-2028	Mount Vernon
2522337	Pipeline Segment	HPSS 2522337	23.90	2024-2028	Aberdeen
2083840	Pipeline Segment	HPSS 2083840	23.90	2024-2028	Aberdeen
1578510	Pipeline Segment	HPSS 1578510	23.84	2024-2028	Bremerton
1285371	Pipeline Segment	HPSS 1285371	23.84	2024-2028	Bellingham
561092	Pipeline Segment	HPSS 561092	23.84	2024-2028	Mount Vernon
6553837	Pipeline Segment	HPSS 6553837	23.84	2024-2028	Yakima
6553839	Pipeline Segment	HPSS 6553839	23.84	2024-2028	Yakima
6554617	Pipeline Segment	HPSS 6554617	23.84	2024-2028	Yakima
52559	Pipeline Segment	Inlet 017-R-118	23.83	2024-2028	Mount Vernon
2770482	Pipeline Segment	HPSS 2770482	23.82	2024-2028	Longview
54728	Pipeline Segment	Inlet 008-R-115	23.75	2024-2028	Bremerton
C0073773	Pipeline Segment	Inlet 009-R-044	23.52	2024-2028	Aberdeen
1144094	Pipeline Segment	HPSS 1144094	23.50	2024-2028	Bellingham
2522171	Pipeline Segment	HPSS 2522171	23.40	2024-2028	Aberdeen
2083819	Pipeline Segment	HPSS 2083819	23.40	2024-2028	Aberdeen
570435	Pipeline Segment	HPSS 570435	23.32	2024-2028	Mount Vernon
3400110	Pipeline Segment	Service to 3132 Road O NE	23.21	2024-2028	Wenatchee
290045	Pipeline Segment	HPSS 290045	23.10	2024-2028	Mount Vernon
4828142892	Pipeline Segment	HPSS 4828142892	23.06	2024-2028	Mount Vernon
42827	Pipeline Segment	029-V-024	23.00	2024-2028	Wenatchee
5851521	Pipeline Segment	HPSS 5851521	22.86	2024-2028	Wenatchee
1570006	Pipeline Segment	HPSS 1570006	22.84	2024-2028	Bremerton
178845	Pipeline Segment	Inlet 008-R-145	22.84	2024-2028	Bremerton
4898318305	Pipeline Segment	HPSS 4898318305	22.84	2024-2028	Kennewick
1619727267	Pipeline Segment	HPSS 1619727267	22.84	2024-2028	Yakima
6553806	Pipeline Segment	HPSS 6553806	22.84	2024-2028	Yakima
2980318	Pipeline Segment	HPSS 2980318	22.82	2024-2028	Longview

Work Order #	Pipeline Segment/Facility	Segment Name/Facility ID	Total Risk Score	Action Year	District
58601	Pipeline Segment	HPSS 3764572	22.82	2024-2028	Wenatchee
51883	Pipeline Segment	Inlet 017-R-043	22.81	2024-2028	Mount Vernon
189413	Facility	023-R-113	22.80	2024-2028	Kennewick
1536111	Pipeline Segment	HPSS 1536111	22.79	2024-2028	Bremerton
3503801004	Pipeline Segment	Service Stub	22.77	2024-2028	Walla Walla
1950848	Pipeline Segment	HPSS 1950848	22.76	2024-2028	Bremerton
562501877	Pipeline Segment	HPSS 562501877	22.40	2024-2028	Mount Vernon
5881077387	Pipeline Segment	HPSS 5881077387	22.34	2024-2028	Wenatchee
A0072509	Pipeline Segment	Inlet 005-R-153	22.32	2024-2028	Bellingham
2980275	Pipeline Segment	HPSS 2980275	22.32	2024-2028	Longview
570404	Pipeline Segment	HPSS 570404	22.32	2024-2028	Mount Vernon
189413	Pipeline Segment	Inlet 023-R-113	22.24	2024-2028	Kennewick
2660271	Pipeline Segment	HPSS 2660271	21.84	2024-2028	Longview
3777583108	Pipeline Segment	HPSS 3777583108	21.84	2024-2028	Yakima
7730671104	Pipeline Segment	HPSS 7730671104	21.64	2024-2028	Aberdeen
2082102	Pipeline Segment	HPSS 2082102	21.40	2024-2028	Aberdeen
1571119	Pipeline Segment	HPSS 1571119	21.32	2024-2028	Bremerton
6019700580	Pipeline Segment	HPSS 6019700580	21.27	2024-2028	Bellingham
1536109	Pipeline Segment	HPSS 1536109	21.26	2024-2028	Bremerton
886804	Pipeline Segment	HPSS 886804	21.06	2024-2028	Bellingham
947446	Pipeline Segment	HPSS 947446	21.06	2024-2028	Bellingham
D0078199	Pipeline Segment	Inlet 023-R-088	20.91	2024-2028	Kennewick
C0074005	Pipeline Segment	Inlet 009-R-045	20.80	2024-2028	Aberdeen
4626525386	Pipeline Segment	HPSS 4626525386	20.80	2024-2028	Mount Vernon
1923328816	Pipeline Segment	HPSS 1923328816	20.77	2024-2028	Aberdeen
2168154319	Pipeline Segment	HPSS 2168154319	20.62	2024-2028	Bremerton
D0080711	Pipeline Segment	Inlet 023-R-089	20.48	2024-2028	Kennewick
1160180386	Pipeline Segment	HPSS 1160180386	20.40	2024-2028	Bellingham
1477210777	Pipeline Segment	HPSS 1477210777	20.34	2024-2028	Bremerton
4500107	Pipeline Segment	HPSS 4500107	20.34	2024-2028	Kennewick
G0022381	Pipeline Segment	2" Gibralter Rd H.P. Line (017-V-094)	19.50	2024-2028	Mount Vernon
1780000537	Pipeline Segment	HPSS 1780000537	19.14	2024-2028	Mount Vernon
D0082224	Pipeline Segment	Inlet 023-R-109	18.82	2024-2028	Kennewick
3430750404	Pipeline Segment	HPSS 3430750404	18.77	2024-2028	Bellingham
11077	Pipeline Segment	HPSS 401000792	18.53	2024-2028	Mount Vernon
4929900230	Pipeline Segment	HPSS 1510025	18.29	2024-2028	Bremerton
346015008	Pipeline Segment	HPSS 346015008	17.90	2024-2028	Bellingham
G0071167	Pipeline Segment	6" North Oak Harbor.H.P. Line (017-V-125)	17.50	2024-2028	Mount Vernon
1951002	Pipeline Segment	Inlet 008-R-134	17.00	2024-2028	Bremerton
9301367742	Pipeline Segment	HPSS 9301367742	16.81	2024-2028	Longview
6727483958	Pipeline Segment	HPSS 6727483958	16.53	2024-2028	Wenatchee
2522737186	Pipeline Segment	HPSS 2522737186	16.03	2024-2028	Yakima
4303041108	Pipeline Segment	HPSS 4303041108	16.03	2024-2028	Yakima
9019198110	Pipeline Segment	HPSS 9019198110	15.82	2024-2028	Yakima
7789599637	Pipeline Segment	HPSS 7789599637	15.32	2024-2028	Yakima
5252249967	Pipeline Segment	HPSS 5252249967	15.09	2024-2028	Kennewick
9356616640	Pipeline Segment	HPSS 9356616640	15.09	2024-2028	Kennewick
8720430548	Pipeline Segment	HPSS 8720430548	14.82	2024-2028	Yakima
2777116375	Pipeline Segment	HPSS 2777116375	14.53	2024-2028	Bremerton
8106982971	Pipeline Segment	HPSS 8106982971	14.53	2024-2028	Yakima
D0085196	Pipeline Segment	Inlet 023-R-098	14.50	2024-2028	Kennewick
G0083870	Pipeline Segment	Inlet 017-R-175	14.50	2024-2028	Mount Vernon
4669509776	Pipeline Segment	HPSS 4669509776	14.32	2024-2028	Yakima
2231864471	Pipeline Segment	HPSS 2231864471	13.53	2024-2028	Bremerton
186070	Pipeline Segment	Inlet 008-R-063	13.50	2024-2028	Bremerton
954527945	Pipeline Segment	HPSS 954527945	12.81	2024-2028	Yakima
6521322387	Pipeline Segment	HPSS 6521322387	12.32	2024-2028	Longview
3362513977	Pipeline Segment	HPSS 3362513977	12.03	2024-2028	Bremerton
4558360240	Pipeline Segment	HPSS 4558360240	12.03	2024-2028	Bremerton
4882181722	Pipeline Segment	HPSS 4882181722	12.03	2024-2028	Wenatchee
401000792	Pipeline Segment	HPSS 401000792	11.98	2024-2028	Mount Vernon
5625261802	Pipeline Segment	HPSS 5625261802	11.95	2024-2028	Yakima
2460572735	Pipeline Segment	HPSS 2460572735	10.90	2024-2028	Bremerton