Exh. AIW-10
Docket UG-170929
Witness: Amy I. White

BEFORE THE WASHINGTON
UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION, **Complainant,** **v.** **CASCADE NATURAL GAS CORPORATION,** **Respondent.**	**DOCKET UG-170929**

EXHIBIT TO
TESTIMONY OF

Amy I. White

ON BEHALF OF STAFF OF
WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION

Staff's Analysis of Cascade's "Maximum Allowable Operating Pressure Determination & Validation Plan," Attachment 1, Docket PG-150120 (Dec. 29, 2017)

February 15, 2018

Cascade Natural Gas Corporation

Staff Analysis on Attachment 1 extracted from company's Maximum Allowable Operating Pressure Determination & Validation Plan filed in docket UG-150120
Filename: 150120-CNG-Cply-Rpt-PLAN-ADD-SEGMENTS-12-29-17.pdf
Data as originally extracted

Staff's work shown in italics; summary begins in cell AC3229

Work Order #	Segment Name	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 Score	Action Plan	Action Year	*Total segment count*	*Staff: is this segment pre-code (0) or post-code (1)*	*Pre-Code footaage*	*Post-code footage*	*Is this segment icompliant (valid?) yes-1 , no -blank*	*Valid pre-code footage*	*Valid post-code footage*	*Valid Pre-code segments*	*Valid Post-code segments*
50202-T	009-V-045, 046, 051, 053	UNVALID	8.625	0.188	24000	0.8	NO	YES	YES	47.69%	47.69%	1996	193.0	143.19	Pressure Test/Replace	2018-2019	*1*	*1*	*0*	*193.0*		*0*	*0*		
20C6308	8" Kitsap Line	UNVALID	8.625	0.188	46000	0.8	NO	NO	YES	18.25%	18.25%	1963	18,760.2	86.25	116 Segment, Expose/Verify	2016	*1*	*0*	*18760.2*	*0.0*		*0*	*0*		
50202	009-V-043, 044, 047, 048, 049, 050	UNVALID	12.75	0.25	24000	0.8	YES	YES	YES	53.02%	53.02%	1996	62.9	117.52	In-Situ Test	2018-2019	*1*	*1*	*0*	*62.9*		*0*	*0*		
44000-T	8" Kitsap Line (Shamocker Creek, 009-V-045)	UNVALID	8.625	0.188	24000	0.8	YES	YES	YES	47.69%	16.03%	1995	15.2	112.69	116 Segment, Expose/Verify	2017	*1*	*1*	*0*	*15.2*		*0*	*0*		
20C6308 (R-11)	009-R-011	UNVALID	8.625	0.322	46000	0.8	NO	NA	NA	23.55%	NA	1964	24.2	108.05	Pressure Test/Replace	2018-2023	*1*	*0*	*24.2*	*0.0*		*0*	*0*		
77C6321	4" Montesano H.P. Distribution System	UNVALID	4.5	0.156	24000	0.6	NO	NA	NA	8.11%	NA	1964	1,763.7	85.11	116 Segment, Replace	2023	*1*	*0*	*1763.7*	*0.0*		*0*	*0*		
75C6817	009-R-001	UNVALID	6.625	0.28	35000	0.8	NO	NO	YES	10.31%	10.31%	1964	25.0	82.31	Pressure Test/Replace	2018-2023	*1*	*0*	*25*	*0.0*		*0*	*0*		
75C6312	009-V-009, 015, 037, 038	UNVALID	8.625	0.322	35000	0.8	NO	YES	YES	9.01%	9.01%	1965	62.5	77.51	Pressure Test/Replace	2018-2023	*1*	*0*	*62.5*	*0.0*		*0*	*0*		
20C6308 (R-12)	Inlet 009-R-012	UNVALID	4.5	0.237	35000	0.6	NO	NA	NA	9.93%	NA	1964	27.5	75.43	Pressure Test/Replace	2018-2023	*1*	*0*	*27.5*	*0.0*		*0*	*0*		
41639	Inlet 009-R-035	UNVALID	4.5	0.156	24000	0.6	NO	NA	NA	15.02%	NA	1992	31.1	71.52	Pressure Test/Replace	2018-2023	*1*	*1*	*0*	*31.1*		*0*	*0*		
44000	12" Kitsap H.P. Line	UNVALID	12.75	0.312	52000	0.8	NO	NO	YES	19.61%	16.31%	1995	35,827.6	70.61	116 Segment, Expose/Verify	2017	*1*	*1*	*0*	*35827.6*		*0*	*0*		
22551	Inlet 009-R-022	UNVALID	4.5	0.156	24000	0.6	NO	NA	NA	9.31%	NA	1973	2.8	70.31	Pressure Test/Replace	2018-2023	*1*	*1*	*0*	*2.8*		*0*	*0*		
78C7902	2" Elma Rendering Plant H.P. Line	UNVALID	2.375	0.154	35000	0.6	YES	YES	YES	3.30%	4.82%	1964	5,906.0	69.32	116 Segment, Replace	2022	*1*	*0*	*5906*	*0.0*		*0*	*0*		
1265	Inlet M&R CC000112	UNVALID	4.5	0.156	24000	0.6	NO	NA	NA	15.02%	NA	2001	82.7	67.02	Pressure Test/Replace	2018-2023	*1*	*1*	*0*	*82.7*		*0*	*0*		
50200 (V-54)	009-V-054	UNVALID	12.75	0.375	52000	0.8	NO	NA	NA	16.31%	NA	1997	30.6	66.31	Pressure Test/Replace	2018-2023	*1*	*1*	*0*	*30.6*		*0*	*0*		
18828	Inlet 009-R-032	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	12.54%	NA	1971	187.3	65.54	Pressure Test/Replace	2018-2023	*1*	*1*	*0*	*187.3*		*0*	*0*		
1863500	HPSS 1863500	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	1966	22.4	62.16	Pressure Test/Replace	2018-2023	*1*	*0*	*22.4*	*0.0*		*0*	*0*		
1863530	HPSS 1863530	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	1993	24.3	60.66	Pressure Test/Replace	2018-2023	*1*	*1*	*0*	*24.3*		*0*	*0*		
4320771326	HPSS 2522359	UNVALID	2.375	0.154	24000	0.6	YES	YES	YES	4.82%	4.82%	1964	409.0	60.32	Addressed w/ 116 Segment	2022	*1*	*0*	*409*	*0.0*		*0*	*0*		
1811600	HPSS 1811600	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	1994	15.1	60.16	Pressure Test/Replace	2018-2023	*1*	*1*	*0*	*15.1*		*0*	*0*		
14845	Inlet 009-R-015	UNVALID	1.315	0.109	24000	0.6	NO	NA	NA	9.20%	NA	1968	7.3	59.70	Pressure Test/Replace	2018-2023	*1*	*0*	*7.3*	*0.0*		*0*	*0*		
1811611	HPSS 1811611	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	1996	60.2	59.16	Pressure Test/Replace	2018-2023	*1*	*1*	*0*	*60.2*		*0*	*0*		
1655	Inlet M&R 25776	UNVALID	4.5	0.156	24000	0.6	YES	YES	YES	6.01%	6.01%	1989	28.0	59.01	Pressure Test/Replace	2018-2023	*1*	*1*	*0*	*28.0*		*0*	*0*		
9867583287	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.00%	NA	1963	0.0	58.50	Pressure Test/Replace	2018-2023	*1*	*0*	*0*	*0.0*		*0*	*0*		
2522359	HPSS 2522359	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1964	5.0	57.40	Addressed w/ 116 Segment	2022	*1*	*0*	*5*	*0.0*		*0*	*0*		
2522364	HPSS 2522364	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1964	40.6	57.40	Pressure Test/Replace	2018-2023	*1*	*0*	*40.6*	*0.0*		*0*	*0*		
25775	2" Elma (RHD) H.P. Line	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	2.20%	6.01%	1978	1,572.7	57.01	116 Segment, Downrate	2018	*1*	*1*	*0*	*1572.7*		*0*	*0*		
C0067138	Inlet 009-R-042	UNVALID	2.375	0.154	24000	0.6	NO	YES	YES	9.80%	9.80%	2001	29.0	56.80	Pressure Test/Replace	2018-2023	*1*	*1*	*0*	*29.0*		*0*	*0*		
19313	Inlet 009-R-018	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	9.66%	NA	1971	9.1	56.66	Pressure Test/Replace	2018-2023	*1*	*1*	*0*	*9.1*		*0*	*0*		
1864030	HPSS 1864030	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	1971	3.0	56.66	Pressure Test/Replace	2018-2023	*1*	*1*	*0*	*3.0*		*0*	*0*		
10442	Inlet 009-R-013	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	3.90%	NA	1966	28.5	56.40	Pressure Test/Replace	2018-2023	*1*	*0*	*28.5*	*0.0*		*0*	*0*		
186015	Inlet 009-R-055	UNVALID	6.625	0.25	52000	0.8	NO	NO	YES	12.71%	11.35%	2011	32.2	55.71	Pressure Test/Replace	2018-2023	*1*	*1*	*0*	*32.2*		*0*	*0*		
1864029	HPSS 1864029	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	1980	5.2	52.16	Pressure Test/Replace	2018-2023	*1*	*1*	*0*	*5.2*		*0*	*0*		
C0068316	8" Kitsap Line	UNVALID	8.625	0.25	35000	0.8	NO	YES	YES	18.04%	9.20%	2002	176.2	50.54	DIMP/TIMP, Missing 192.517	2018-2019	*1*	*1*	*0*	*176.2*		*0*	*0*		
C0074544	4" Satsop H.P. Line	UNVALID	4.5	0.156	24000	0.6	NO	YES	YES	18.33%	18.33%	2005	151.8	49.33	DIMP/TIMP, Missing 192.517	2018-2019	*1*	*1*	*0*	*151.8*		*0*	*0*		
2440103	HPSS 2440103	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	5.90%	NA	1979	19.0	48.90	Pressure Test/Replace	2024-2028	*1*	*1*	*0*	*19.0*		*0*	*0*		
C0070660	Inlet 009-R-043	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	2003	144.4	48.51	Pressure Test/Replace	2024-2028	*1*	*1*	*0*	*144.4*		*0*	*0*		
2083832	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	2.90%	2.90%	1964	42.1	48.40	Pressure Test/Replace	2024-2028	*1*	*0*	*42.1*	*0.0*		*0*	*0*		
2083850	HPSS 2083850	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1964	69.1	48.40	Pressure Test/Replace	2024-2028	*1*	*0*	*69.1*	*0.0*		*0*	*0*		
2522365	HPSS 2522365	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1964	37.1	48.40	Pressure Test/Replace	2024-2028	*1*	*0*	*37.1*	*0.0*		*0*	*0*		
1864070	HPSS 1864070	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	1989	15.0	47.66	Pressure Test/Replace	2024-2028	*1*	*1*	*0*	*15.0*		*0*	*0*		
186016	Outlet 009-R-055	UNVALID	6.625	0.25	52000	0.8	NO	NO	YES	9.33%	9.43%	2011	31.5	47.43	Pressure Test/Replace	2024-2028	*1*	*1*	*0*	*31.5*		*0*	*0*		
2084002	Inlet 009-R-048	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	2.90%	NA	1965	18.0	47.40	Pressure Test/Replace	2024-2028	*1*	*0*	*18*	*0.0*		*0*	*0*		
2083826	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	2.90%	2.90%	1965	42.1	47.40	Pressure Test/Replace	2024-2028	*1*	*0*	*42.1*	*0.0*		*0*	*0*		
2083836	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	2.90%	2.90%	1965	42.1	47.40	Pressure Test/Replace	2024-2028	*1*	*0*	*42.1*	*0.0*		*0*	*0*		
186014	Outlet 009-R-055	UNVALID	6.625	0.25	52000	0.8	NO	NA	NA	9.33%	NA	2011	18.2	47.33	Pressure Test/Replace	2024-2028	*1*	*1*	*0*	*18.2*		*0*	*0*		
2440105	HPSS 2440105	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.61%	NA	1965	30.7	47.11	Addressed w/ 116 Segment	2023	*1*	*0*	*30.7*	*0.0*		*0*	*0*		
2250	HPSS 2250	UNVALID	4.5	0.156	24000	0.6	YES	NA	NA	9.01%	NA	1989	2.0	47.01	Pressure Test/Replace	2024-2028	*1*	*1*	*0*	*2.0*		*0*	*0*		
1820850	HPSS 1820850	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.00%	NA	1966	13.1	46.50	Pressure Test/Replace	2024-2028	*1*	*0*	*13.1*	*0.0*		*0*	*0*		
2522385	HPSS 2522385	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1966	31.5	46.40	Pressure Test/Replace	2024-2028	*1*	*0*	*31.5*	*0.0*		*0*	*0*		
13617	Inlet 009-R-003	UNVALID	1.315	0.109	24000	0.6	NO	YES	YES	3.77%	3.77%	1967	39.6	46.27	Pressure Test/Replace	2024-2028	*1*	*0*	*39.6*	*0.0*		*0*	*0*		
1867002	HPSS 1867002	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	1992	30.0	46.16	Pressure Test/Replace	2024-2028	*1*	*1*	*0*	*30.0*		*0*	*0*		
1864071	HPSS 1864071	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	1993	14.7	45.66	Pressure Test/Replace	2024-2028	*1*	*1*	*0*	*14.7*		*0*	*0*		
2083818	HPSS 2083818	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1967	42.1	45.40	Pressure Test/Replace	2024-2028	*1*	*0*	*42.1*	*0.0*		*0*	*0*		
2083820	HPSS 2083820	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1967	42.1	45.40	Pressure Test/Replace	2024-2028	*1*	*0*	*42.1*	*0.0*		*0*	*0*		
2083830	HPSS 2083830	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1967	18.0	45.40	Pressure Test/Replace	2024-2028	*1*	*0*	*18*	*0.0*		*0*	*0*		
2522180	HPSS 2522180	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	3.77%	NA	1968	44.2	45.27	Pressure Test/Replace	2024-2028	*1*	*0*	*44.2*	*0.0*		*0*	*0*		
1863479	HPSS 1863479	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	1996	101.8	45.16	Pressure Test/Replace	2024-2028	*1*	*1*	*0*	*101.8*		*0*	*0*		
1850055	HPSS 1850055	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	1995	29.9	44.66	Pressure Test/Replace	2024-2028	*1*	*1*	*0*	*29.9*		*0*	*0*		
2083821	HPSS 2083821	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1968	42.0	44.40	Pressure Test/Replace	2024-2028	*1*	*0*	*42*	*0.0*		*0*	*0*		
2522390	HPSS 2522390	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1968	18.3	44.40	Pressure Test/Replace	2024-2028	*1*	*0*	*18.3*	*0.0*		*0*	*0*		
2363651033	HPSS 2363651033	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1968	38.1	44.40	Pressure Test/Replace	2024-2028	*1*	*0*	*38.1*	*0.0*		*0*	*0*		
2083825	HPSS 2083825	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1967	18.0	44.40	Expose/Verify, DIMP/TIMP	2018-2028	*1*	*0*	*18*	*0.0*		*0*	*0*		
223505 - IN	Inlet 009-R-061	UNVALID	8.625	0.322	60000	0.8	NO	NO	YES	18.06%	18.06%	2015	70.5	44.06	Pressure Test/Replace	2024-2028	*1*	*1*	*0*	*70.5*		*0*	*0*		
1441720037	HPSS 1441720037	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	8.03%	NA	1993	54.5	44.03	Pressure Test/Replace	2024-2028	*1*	*1*	*0*	*54.5*		*0*	*0*		
47604	Inlet 009-R-038	UNVALID	4.5	0.188	35000	0.6	NO	NO	YES	12.52%	9.93%	1994	44.6	44.02	DIMP/TIMP, Missing 192.517	2018-2019	*1*	*1*	*0*	*44.6*		*0*	*0*		
1810852	HPSS 1810852	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.00%	NA	1969	12.0	43.50	Pressure Test/Replace	2024-2028	*1*	*0*	*12*	*0.0*		*0*	*0*		
19874	Main Stub, 785-CA-011	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	3.41%	4.98%	1972	113.8	43.48	Pressure Test/Replace	2024-2028	*1*	*1*	*0*	*113.8*		*0*	*0*		
2083475	HPSS 2083475	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1969	18.0	43.40	Pressure Test/Replace	2024-2028	*1*	*0*	*18*	*0.0*		*0*	*0*		
2522330	HPSS 2522330	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1969	52.0	43.40	Addressed w/ 116 Segment	2022	*1*	*0*	*52*	*0.0*		*0*	*0*		
2522369	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	2.90%	2.90%	1969	43.6	43.40	Pressure Test/Replace	2024-2028	*1*	*0*	*43.6*	*0.0*		*0*	*0*		
2522410	HPSS 2522410	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1969	43.2	43.40	Pressure Test/Replace	2024-2028	*1*	*0*	*43.2*	*0.0*		*0*	*0*		
1863511	HPSS 1863511	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	1998	57.1	43.16	Pressure Test/Replace	2024-2028	*1*	*1*	*0*	*57.1*		*0*	*0*		
39577	Inlet 009-R-030	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	10.99%	10.99%	1993	14.7	42.99	DIMP/TIMP, Missing 192.517	2018-2019	*1*	*1*	*0*	*14.7*		*0*	*0*		
47595	Inlet 009-R-027	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	10.99%	10.99%	1994	22.4	42.49	DIMP/TIMP, Missing 192.517	2018-2019	*1*	*1*	*0*	*22.4*		*0*	*0*		
2490045	HPSS 2490045	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	5.90%	NA	1992	36.0	42.40	Pressure Test/Replace	2024-2028	*1*	*1*	*0*	*36.0*		*0*	*0*		
2083890	HPSS 2083890	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1970	16.5	42.40	Pressure Test/Replace	2024-2028	*1*	*0*	*16.5*	*0.0*		*0*	*0*		
1863480	HPSS 1863480	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	1990	34.1	42.16	Expose/Verify, DIMP/TIMP	2018-2028	*1*	*1*	*0*	*34.1*		*0*	*0*		
1863520	HPSS 1863520	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	1990	33.4	42.16	Expose/Verify, DIMP/TIMP	2018-2028	*1*	*1*	*0*	*33.4*		*0*	*0*		
39870	Inlet 009-R-021	UNVALID	2.375	0.154	24000	0.6	NO	NA	NA	4.02%	NA	1991	39.0	41.02	Pressure Test/Replace	2024-2028	*1*	*1*	*0*	*39.0*		*0*	*0*		
2083855	HPSS 2083855	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1971	18.1	40.90	Pressure Test/Replace	2024-2028	*1*	*1*	*0*	*18.1*		*0*	*0*		
2521905	HPSS 2521905	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1989	89.0	40.90	Pressure Test/Replace	2024-2028	*1*	*1*	*0*	*89.0*		*0*	*0*		
2490958	HPSS 2490958	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	5.90%	NA	1996	40.8	40.40	Pressure Test/Replace	2024-2028	*1*	*1*	*0*	*40.8*		*0*	*0*		
Work Order #	Segment Name	MAOP	Max	Min Wall	Min SMYS,	Min	Unknown	Fittings w/	Fittings w/	Max Pipe %	Max Fitting	Install Date	Pipe Length (Feet)	Total Score	Action Plan	Action Year				*0.0*		*0*	*0*		
1863487	HPSS 1863487	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	2005	32.9	39.66	Pressure Test/Replace	2024-2028	*1*	*1*	*0*	*32.9*		*0*	*0*		
2083843	HPSS 2083843	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1974	18.0	39.40	Pressure Test/Replace	2024-2028	*1*	*1*	*0*	*18.0*		*0*	*0*		
2083846	HPSS 2083846	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1972	18.0	39.40	Expose/Verify, DIMP/TIMP	2018-2028	*1*	*1*	*0*	*18.0*		*0*	*0*		
C0080941	8" Grays Harbor H.P. Line	UNVALID	8.625	0.25	42000	0.8	NO	NO	YES	12.53%	11.67%	2006	225.6	39.03	DIMP/TIMP, Missing 192.517	2018-2019	*1*	*1*	*0*	*225.6*		*0*	*0*		

Work Order #	Segment Name	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 Score	Action Plan	Action Year	*Total segment count*	*Staff: is this segment pre-code (0) or post-code (1)*	*Pre-Code footaage*	*Post-code footage*	*Is this segment icompliant (valid?) yes-1 , no -blank*	*Valid pre-code footage*	*Valid post-code footage*	*Valid Pre-code segments*	*Valid Post-code segments*
203116	Inlet 009-R-050	UNVALID	1.05	0.113	35000	0.6	NO	NA	NA	1.99%	NA	1969	19.0	38.49	Pressure Test/Replace	2024-2028	1	0	19	0.0		0	0		
2440025	HPSS 2440025	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	5.90%	NA	1991	39.8	37.90	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	39.8		0	0		
26452	Main Stub	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	2.20%	3.21%	1978	18.0	37.71	Addressed w/ 116 Segment	2018	1	1	0	18.0		0	0		
223505 - OUT	Outlet 009-R-061	UNVALID	8.625	0.25	52000	0.8	NO	NO	YES	10.12%	7.86%	2015	181.8	37.12	Pressure Test/Replace	2024-2028	1	1	0	181.8		0	0		
2490046	HPSS 2490046	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	5.90%	NA	2003	17.0	36.90	Pressure Test/Replace	2024-2028	1	1	0	17.0		0	0		
2440036	HPSS 2440040	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	2.61%	2.61%	1979	10.0	36.61	Addressed w/ 116 Segment	2023	1	1	0	10.0		0	0		
45256	Inlet 009-R-036	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	8.06%	8.06%	1993	23.5	35.06	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	23.5		0	0		
2440035	HPSS 2440035	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.61%	NA	1983	20.0	34.61	Addressed w/ 116 Segment	2023	1	1	0	20.0		0	0		
46522	Inlet 009-R-037	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	8.06%	NA	1994	27.2	34.56	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	27.2		0	0		
C0080671	Inlet 009-R-054	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2006	21.7	34.34	Pressure Test/Replace	2024-2028	1	1	0	21.7		0	0		
C0079627	Inlet 009-R-046	UNVALID	2.375	0.154	24000	0.6	NO	YES	YES	9.80%	9.80%	2006	9.2	34.30	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	9.2		0	0		
2083831	HPSS 2083831	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1985	18.0	33.90	Pressure Test/Replace	2024-2028	1	1	0	18.0		0	0		
1853460	HPSS 1853460	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.42%	NA	1985	58.1	33.42	Pressure Test/Replace	2024-2028	1	1	0	58.1		0	0		
1853450	HPSS 1853450	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.42%	NA	1984	47.0	32.92	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	47.0		0	0		
2520004	HPSS 2520004	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	5.90%	NA	2001	13.0	32.90	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	13.0		0	0		
2520005	HPSS 2520005	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	5.90%	NA	2001	15.0	32.90	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	15.0		0	0		
2490020	HPSS 2490020	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	1.94%	NA	1986	51.2	32.44	Addressed w/ 116 Segment	2018	1	1	0	51.2		0	0		
2520001	HPSS 2520001	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	5.90%	NA	2002	23.0	32.40	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	23.0		0	0		
2522347	HPSS 2522347	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	2.90%	2.90%	1988	39.9	32.40	Addressed w/ 116 Segment	2022	1	1	0	39.9		0	0		
2083960	HPSS 2083960	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1989	166.0	31.90	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	166.0		0	0		
1854415	HPSS 1854415	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1993	15.0	31.84	Pressure Test/Replace	2024-2028	1	1	0	15.0		0	0		
1854416	HPSS 1854416	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	157.0	31.84	Pressure Test/Replace	2024-2028	1	1	0	157.0		0	0		
2520006	HPSS 2520006	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	5.90%	NA	2004	20.3	31.40	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	20.3		0	0		
2522360	HPSS 2522360	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1990	118.6	31.40	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	118.6		0	0		
2522366	HPSS 2522366	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1991	201.0	30.90	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	201.0		0	0		
1854425	HPSS 1854425	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	20.0	30.84	Pressure Test/Replace	2024-2028	1	1	0	20.0		0	0		
29119	Inlet 009-R-024	UNVALID	1.05	0.113	35000	0.6	NO	NA	NA	1.99%	NA	1982	10.4	30.49	Addressed w/ 116 Segment	2022	1	1	0	10.4		0	0		
32090	Inlet 009-R-051	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	3.41%	NA	1985	21.3	30.41	Pressure Test/Replace	2024-2028	1	1	0	21.3		0	0		
2522416	HPSS 2522416	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	5.90%	NA	2006	23.4	30.40	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	23.4		0	0		
2083827	HPSS 2083827	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1990	18.0	30.40	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	18.0		0	0		
2083828	HPSS 2083828	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1990	59.0	30.40	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	59.0		0	0		
1854417	HPSS 1854417	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	19.0	30.34	Pressure Test/Replace	2024-2028	1	1	0	19.0		0	0		
1854600	HPSS 1854600	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	80.0	30.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	80.0		0	0		
1811700	HPSS 1811700	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.00%	NA	1991	19.1	30.00	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	19.1		0	0		
2490041	HPSS 2490041	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	1.94%	NA	1989	48.6	29.94	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	48.6		0	0		
2083854	HPSS 2083854	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1991	30.0	29.90	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	30.0		0	0		
1854601	HPSS 1854601	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	73.0	29.84	Pressure Test/Replace	2024-2028	1	1	0	73.0		0	0		
172883	Inlet 009-R-053	UNVALID	1.315	0.133	35000	0.6	NO	NO	YES	5.17%	5.17%	2010	39.5	28.67	Pressure Test/Replace	2024-2028	1	1	0	39.5		0	0		
2083915	HPSS 2083915	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1996	20.0	28.40	Pressure Test/Replace	2024-2028	1	1	0	20.0		0	0		
2083916	HPSS 2083916	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1994	14.0	28.40	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	14.0		0	0		
2522361	HPSS 23189	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1994	8.0	28.40	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	8.0		0	0		
2440037	HPSS 2440037	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.61%	NA	1994	22.1	28.11	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	22.1		0	0		
1853376	HPSS 1853376	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.42%	NA	1994	11.7	27.92	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	11.7		0	0		
2083823	HPSS 2083823	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1995	60.1	27.90	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	60.1		0	0		
2083824	HPSS 2083824	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1995	40.1	27.90	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	40.1		0	0		
2522362	HPSS 2522362	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1995	15.0	27.90	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	15.0		0	0		
2490010	HPSS 2490010	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	1.94%	NA	1994	75.0	27.44	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	75.0		0	0		
1853375	HPSS 1853375	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.42%	NA	1997	49.0	27.42	Pressure Test/Replace	2024-2028	1	1	0	49.0		0	0		
2083917	HPSS 2083917	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1996	30.0	27.40	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	30.0		0	0		
1841866	HPSS 1841866	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.00%	NA	1999	65.0	27.00	Pressure Test/Replace	2024-2028	1	1	0	65.0		0	0		
2490042	HPSS 2490042	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	1.94%	NA	1995	26.8	26.94	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	26.8		0	0		
1820825	HPSS 1820825	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.00%	NA	1999	10.0	26.00	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	10.0		0	0		
2522325	HPSS 2522325	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	2001	8.2	25.90	Pressure Test/Replace	2024-2028	1	1	0	8.2		0	0		
2522322	HPSS 2522322	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	2000	10.0	25.40	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	10.0		0	0		
2522367	HPSS 2522367	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	2003	20.6	24.90	Pressure Test/Replace	2024-2028	1	1	0	20.6		0	0		
1854602	HPSS 1854602	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2006	57.7	24.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	57.7		0	0		
2522337	HPSS 2522337	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	2006	34.0	23.40	Pressure Test/Replace	2024-2028	1	1	0	34.0		0	0		
2083840	HPSS 2083840	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	2004	42.1	23.40	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	42.1		0	0		
C0073773	Inlet 009-R-044	UNVALID	2.375	0.154	24000	0.6	NO	YES	YES	4.02%	4.02%	2007	50.5	23.02	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	50.5		0	0		
2522171	HPSS 2522171	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	2007	48.2	22.90	Pressure Test/Replace	2024-2028	1	1	0	48.2		0	0		
2083819	HPSS 2083819	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	2005	43.0	22.90	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	43.0		0	0		
7730671104	HPSS 7730671104	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	3.14%	NA	2011	65.0	21.14	Pressure Test/Replace	2024-2028	1	1	0	65.0		0	0		
2082102	HPSS 2082102	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	2009	25.1	20.90	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	25.1		0	0		
C0074005	Inlet 009-R-045	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	3.30%	3.30%	2005	172.9	20.30	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	172.9		0	0		
1923328816	HPSS 1923328816	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	3.77%	NA	2012	18.0	20.27	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	18.0		0	0		
20C6308-T	8" Kitsap Line	VALID	8.625	0.188	46000	0.8	NO	YES	YES	24.88%	16.03%	1964	66,884.7	113.38	Accept Most Stringent Criteria	--	1	0	66884.7	0.0	1	66884.7	0	1	
75C6140	8" Grays Harbor H.P. Line	VALID	8.625	0.188	46000	0.8	NO	NO	YES	15.21%	6.81%	1964	143,179.9	92.21	Accept Most Stringent Criteria	--	1	0	143179.9	0.0	1	143179.9	0	1	
907	4" Montesano H.P. Line	VALID	4.5	0.156	24000	0.6	NO	NA	NA	18.33%	NA	1964	11,441.5	89.33	Accept Most Stringent Criteria	--	1	0	11441.5	0.0	1	11441.5	0	1	
78C6314	4" Elma H.P. Line	VALID	8.625	0.322	46000	0.8	NO	YES	YES	9.01%	14.34%	1963	14,907.3	86.34	Accept Most Stringent Criteria	--	1	0	14907.3	0.0	1	14907.3	0	1	
T0022504	8" Kitsap Line	VALID	12.75	0.312	35000	0.8	NO	NO	YES	32.70%	21.21%	2000	790.3	86.20	Accept Most Stringent Criteria	--	1	1	0	790.3	1	0	790.3		1
75C6897	6" Aberdeen H.P. Line	VALID	6.625	0.188	24000	0.8	NO	NO	YES	11.01%	1.99%	1965	6,168.7	76.01	Accept Most Stringent Criteria	--	1	0	6168.7	0.0	1	6168.7	0	1	
20C6308 (V-001)	8" Kitsap Line (009-V-001)	VALID	8.625	0.322	46000	0.8	NO	NO	YES	14.53%	19.09%	1964	29.6	71.09	Accept Most Stringent Criteria	--	1	0	29.6	0.0	1	29.6	0	1	
59753	4" Satsop H.P. Line	VALID	4.5	0.188	24000	0.6	NO	YES	YES	15.21%	18.33%	2001	33,153.9	70.33	Accept Most Stringent Criteria	--	1	1	0	33153.9	1	0	33153.9		1
21C6309	4" Shelton H.P. Line	VALID	4.5	0.156	24000	0.6	NO	YES	YES	9.31%	9.31%	1969	12,652.8	68.81	Accept Most Stringent Criteria	--	1	0	12652.8	0.0	1	12652.8	0	1	
19261	8" Kitsap Line	VALID	8.625	0.188	42000	0.8	NO	NO	YES	19.99%	14.01%	1972	788.1	67.49	Accept Most Stringent Criteria	--	1	1	0	788.1	1	0	788.1		1
50200	12" Kitsap H.P. Line	VALID	12.75	0.312	52000	0.8	NO	YES	YES	19.61%	19.61%	1996	9,665.5	64.11	Accept Most Stringent Criteria	--	1	1	0	9665.5	1	0	9665.5		1
29512	8" Grays Harbor H.P. Line	VALID	8.625	0.25	35000	0.8	NO	NO	YES	15.03%	11.67%	1981	671.5	58.03	Accept Most Stringent Criteria	--	1	1	0	671.5	1	0	671.5		1
C0067358	12" Kitsap H.P. Line	VALID	12.75	0.375	60000	0.8	NO	NO	YES	14.14%	14.14%	2002	13,992.9	56.64	Accept Most Stringent Criteria	--	1	1	0	13992.9	1	0	13992.9		1
23189	4" South Elma H.P. Line	VALID	4.5	0.188	35000	0.6	NO	NO	YES	5.13%	4.07%	1975	6,145.4	55.13	Accept Most Stringent Criteria	--	1	1	0	6145.4	1	0	6145.4		1
Work Order #	Segment Name	MAOP	Max	Min Wall	Min SMYS,	Min	Unknown	Fittings w/	Fittings w/	Max Pipe %	Max Fitting	Install Date	Pipe Length (Feet)	Total Score	Action Plan	Action Year									
14338	2" North Shelton H.P. Line	VALID	2.375	0.154	24000	0.6	NO	YES	YES	4.02%	4.02%	1968	1,248.6	52.02	Accept Most Stringent Criteria	--	1	0	1248.6	0.0	1	1248.6	0	1	
14781	2" North Shelton H.P. Line	VALID	2.375	0.154	35000	0.6	NO	YES	YES	2.75%	4.02%	1968	1,327.6	52.02	Accept Most Stringent Criteria	--	1	0	1327.6	0.0	1	1327.6	0	1	
40981	4" North Shelton H.P. Line	VALID	4.5	0.188	35000	0.6	NO	NO	YES	8.55%	8.55%	1992	28,678.8	51.05	Accept Most Stringent Criteria	--	1	1	0	28678.8	1	0	28678.8		1
183044	8" Kitsap Line	VALID	8.625	0.25	42000	0.8	NO	NO	YES	20.49%	12.85%	2011	129.5	49.49	Accept Most Stringent Criteria	--	1	1	0	129.5	1	0	129.5		1
180758	12" Kitsap H.P. Line	VALID	12.75	0.375	52000	0.8	NO	NO	YES	16.31%	16.31%	2011	5,930.6	49.31	Accept Most Stringent Criteria	--	1	1	0	5930.6	1	0	5930.6		1
58317, 57697	009-V-060, 061, 062, 063	VALID	12.75	0.312	52000	0.8	NO	NO	YES	19.61%	19.61%	2000	161.0	49.11	Accept Most Stringent Criteria	--	1	1	0	161.0	1	0	161		1
13523	2" North Shelton H.P. Line	VALID	2.375	0.154	35000	0.6	NO	NA	NA	2.75%	NA	1968	2,997.2	46.75	Accept Most Stringent Criteria	--	1	0	2997.2	0.0	1	2997.2	0	1	
S0003329	8" Kitsap Line (009-V-068, 069, 070)	VALID	8.625	0.322	46000	0.8	NO	NO	YES	14.53%	19.09%	2002	40.9	46.59	Accept Most Stringent Criteria	--	1	1	0	40.9	1	0	40.9		1
182291	8" Kitsap Line	VALID	8.625	0.25	52000	0.8	NO	YES	YES	16.55%	19.09%	2012	108.4	46.59	Accept Most Stringent Criteria	--	1	1	0	108.4	1	0	108.4		1
46558	8" Kitsap Line	VALID	8.625	0.277	46000	0.8	NO	NO	YES	12.39%	14.01%	1994	472.2	46.51	Accept Most Stringent Criteria	--	1	1	0	472.2	1	0	472.2		1
24986	4" Shelton H.P. Line	VALID	4.5	0.188	35000	0.6	NO	YES	YES	5.30%	4.20%	1977	112.8	45.30	Accept Most Stringent Criteria	--	1	1	0	112.8	1	0	112.8		1
40981-166	Inlet 009-R-034	VALID	4.5	0.188	35000	0.6	NO	NO	YES	12.52%	9.93%	1992	25.3	45.02	Accept Most Stringent Criteria	--	1	1	0	25.3	1	0	25.3		1
36730	6" Aberdeen H.P. Line	VALID	6.625	0.188	35000	0.8	NO	NO	YES	7.55%	5.07%	1989	1,432.3	44.05	Accept Most Stringent Criteria	--	1	1	0	1432.3	1	0	1432.3		1
41470	Inlet 009-R-033	VALID	2.375	0.154	35000	0.6	NO	NA	NA	10.99%	NA	1992	35.0	43.49	Accept Most Stringent Criteria	--	1	1	0	35.0	1	0	35		1
41120	Inlet 009-R-019	VALID	2.375	0.154	35000	0.6	NO	NA	NA	10.99%	NA	1994	31.6	42.49	Accept Most Stringent Criteria	--	1	1	0	31.6	1	0	31.6		1

Work Order #	Segment Name	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 Score	Action Plan	Action Year	*Total segment count*	*Staff: is this segment pre-code (0) or post-code (1)*	*Pre-Code footaage*	*Post-code footage*	*Is this segment icompliant (valid?) yes-1 , no -blank*	*Valid pre-code footage*	*Valid post-code footage*	*Valid Pre-code segments*	*Valid Post-code segments*
S5000329	8" Kitsap Line (009-V-068, 069, 070)	VALID	8.625	0.322	46000	0.8	NO	NA	NA	14.53%	NA	2002	17.7	42.03	Accept Most Stringent Criteria	--	1	1	0	17.7	1	0	17.7		1
S5000328	12" Kitsap Line (009-V-068, 069, 070)	VALID	12.75	0.375	60000	0.8	NO	NO	YES	14.14%	14.14%	2002	16.0	41.64	Accept Most Stringent Criteria	--	1	1	0	16.0	1	0	16		1
23792	2" North Shelton H.P. Line	VALID	2.375	0.154	35000	0.6	NO	NO	YES	2.75%	2.75%	1975	1,788.3	41.25	Accept Most Stringent Criteria	--	1	1	0	1788.3	1	0	1788.3		1
181677	8" Grays Harbor H.P. Line	VALID	8.625	0.25	52000	0.8	NO	NO	YES	10.12%	7.86%	2011	1,132.7	40.62	Accept Most Stringent Criteria	--	1	1	0	1132.7	1	0	1132.7		1
34477	4" Elma (R.H.D.) H.P. Loop Line	VALID	4.5	0.188	35000	0.6	NO	NO	YES	3.42%	2.71%	1989	1,444.1	38.92	Accept Most Stringent Criteria	--	1	1	0	1444.1	1	0	1444.1		1
176437	8" Grays Harbor H.P. Line	VALID	8.625	0.25	52000	0.8	NO	NO	YES	10.12%	7.86%	2011	847.2	38.12	Accept Most Stringent Criteria	--	1	1	0	847.2	1	0	847.2		1
181678	8" Grays Harbor H.P. Line	VALID	8.625	0.25	52000	0.8	NO	NO	YES	10.12%	7.86%	2011	656.4	38.12	Accept Most Stringent Criteria	--	1	1	0	656.4	1	0	656.4		1
181679	8" Grays Harbor H.P. Line	VALID	8.625	0.25	52000	0.8	NO	NO	YES	10.12%	7.86%	2011	582.7	38.12	Accept Most Stringent Criteria	--	1	1	0	582.7	1	0	582.7		1
183985	8" Grays Harbor H.P. Line	VALID	8.625	0.25	52000	0.8	NO	NO	YES	10.12%	7.86%	2011	581.3	38.12	Accept Most Stringent Criteria	--	1	1	0	581.3	1	0	581.3		1
185510	8" Grays Harbor H.P. Line	VALID	8.625	0.25	52000	0.8	NO	NO	YES	10.12%	7.86%	2011	591.0	38.12	Accept Most Stringent Criteria	--	1	1	0	591.0	1	0	591		1
30702	4" Elma H.P. Line	VALID	4.5	0.188	35000	0.6	NO	NO	YES	5.13%	4.07%	1983	29.3	37.13	Accept Most Stringent Criteria	--	1	1	0	29.3	1	0	29.3		1
188090	8" Grays Harbor H.P. Line	VALID	8.625	0.25	52000	0.8	NO	NO	YES	10.12%	7.86%	2013	925.4	37.12	Accept Most Stringent Criteria	--	1	1	0	925.4	1	0	925.4		1
210746	009-V101, 102, 103	VALID	8.625	0.322	65000	1	NO	NO	NO	16.67%	16.67%	2014	51.7	36.17	No Action Needed	--	1	1	0	51.7	1	0	51.7		1
186540	Outlet 009-R-057	VALID	6.625	0.25	52000	0.8	NO	NO	YES	12.71%	12.85%	2012	22.7	35.35	Accept Most Stringent Criteria	--	1	1	0	22.7	1	0	22.7		1
186535	Inlet 009-R-056	VALID	6.625	0.25	52000	0.8	NO	NO	YES	12.71%	11.35%	2012	50.4	35.21	Accept Most Stringent Criteria	--	1	1	0	50.4	1	0	50.4		1
186538	Outlet 009-R-057	VALID	6.625	0.25	52000	0.8	NO	NO	YES	12.71%	11.35%	2012	50.9	35.21	Accept Most Stringent Criteria	--	1	1	0	50.9	1	0	50.9		1
186539	Inlet 009-R-057	VALID	6.625	0.25	52000	0.8	NO	NO	YES	12.71%	11.35%	2012	39.2	35.21	Accept Most Stringent Criteria	--	1	1	0	39.2	1	0	39.2		1
178875	8" Grays Harbor H.P. Line	VALID	8.625	0.25	52000	0.8	NO	NO	YES	10.12%	7.86%	2010	439.9	34.62	Accept Most Stringent Criteria	--	1	1	0	439.9	1	0	439.9		1
181676	8" Grays Harbor H.P. Line	VALID	8.625	0.25	52000	0.8	NO	NO	YES	10.12%	7.86%	2011	455.3	34.12	Accept Most Stringent Criteria	--	1	1	0	455.3	1	0	455.3		1
52659	Inlet 009-R-040	VALID	2.375	0.154	35000	0.6	NO	NA	NA	8.06%	NA	1997	46.4	33.06	Accept Most Stringent Criteria	--	1	1	0	46.4	1	0	46.4		1
186757	009-R-058	VALID	8.625	0.25	52000	0.8	NO	NO	YES	11.67%	7.86%	2016	86.7	32.17	Accept Most Stringent Criteria	--	1	1	0	86.7	1	0	86.7		1
1853445	Inlet 009-R-029	VALID	2.375	0.154	24000	0.6	NO	NA	NA	4.02%	NA	1990	54.9	31.52	Accept Most Stringent Criteria	--	1	1	0	54.9	1	0	54.9		1
51987	Inlet 009-R-039	VALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1997	132.1	31.51	Accept Most Stringent Criteria	--	1	1	0	132.1	1	0	132.1		1
35967	Inlet 009-R-028	VALID	2.375	0.154	35000	0.6	NO	NA	NA	2.75%	NA	1988	29.8	27.25	Accept Most Stringent Criteria	--	1	1	0	29.8	1	0	29.8		1
186534	Outlet 009-R-056	VALID	8.625	0.322	52000	0.8	NO	NO	YES	9.43%	9.43%	2012	24.7	26.93	Accept Most Stringent Criteria	--	1	1	0	24.7	1	0	24.7		1
186536	Outlet 009-R-056	VALID	6.625	0.25	52000	0.8	NO	NO	YES	9.33%	9.43%	2012	55.4	26.93	Accept Most Stringent Criteria	--	1	1	0	55.4	1	0	55.4		1
40412	Inlet 009-R-031	VALID	2.375	0.154	35000	0.6	NO	NO	YES	3.30%	3.30%	1991	58.0	26.30	Accept Most Stringent Criteria	--	1	1	0	58.0	1	0	58		1
189325	Inlet 009-R-059	VALID	2.375	0.154	35000	0.6	NO	NO	YES	6.72%	6.72%	2012	29.1	24.22	Accept Most Stringent Criteria	--	1	1	0	29.1	1	0	29.1		1
189011 - IN	Inlet 009-R-059	VALID	2.375	0.154	35000	0.6	NO	NA	NA	6.72%	NA	2012	1.5	24.22	Accept Most Stringent Criteria	--	1	1	0	1.5	1	0	1.5		1
38437	009-V-018 (Inlet 009-R-029)	VALID	NA	NA	NA	NA	NO	NA	NA	NA	NA	1990	0.0	23.50	No Action Needed	--	1	1	0	0.0	1	0	0		1
41636	009-V-024 (Inlet 009-R-031)	VALID	NA	NA	NA	NA	NO	NA	NA	NA	NA	1993	0.0	22.00	No Action Needed	--	1	1	0	0.0	1	0	0		1
189380	Inlet 009-R-060	VALID	4.5	0.188	42000	0.6	NO	NO	YES	4.27%	4.07%	2013	22.9	16.27	Accept Most Stringent Criteria	--	1	1	0	22.9	1	0	22.9		1
189326	Outlet 009-R-059	VALID	4.5	0.188	42000	0.6	NO	NO	YES	2.85%	2.71%	2012	48.0	15.35	Accept Most Stringent Criteria	--	1	1	0	48.0	1	0	48		1
189011 - OUT	Outlet 009-R-059	VALID	4.5	0.237	42000	0.6	NO	NA	NA	2.26%	NA	2012	3.5	14.76	Accept Most Stringent Criteria	--	1	1	0	3.5	1	0	3.5		1
230683	4" Shelton H.P. Line	VALID	4.5	0.237	52000	0.6	NO	NO	YES	2.83%	4.20%	2016	46.1	14.70	Accept Most Stringent Criteria	--	1	1	0	46.1	1	0	46.1		1
Work Order #	Segment Name	MAOP	Max	Min Wall	Min SMYS,	Min	Unknown	Fittings w/	Fittings w/	Max Pipe %	Max Fitting	Install Date	Pipe Length (Feet)	Total Score	Action Plan	Action Year									
1281900	HPS S54800372	VALID	NA	NA	NA	NA	NO	NA	NA	NA	NA	2015	0.0	11.00	No Action Needed	--				0.0		0	0		
28563-600	Inlet 005-R-133	VALID	NA	NA	NA	NA	NO	NA	NA	NA	NA	1980	0.0	28.50	No Action Needed	--	1	1	0	0.0	1	0	0		1
484900321	HPS S484900321	UNVALID	1.05	NA	NA	NA	YES	NA	NA	NA	NA	1990	0.0	23.50	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	0.0		0	0		1
WR45525	HPSS 1144089	UNVALID	1.05	NA	NA	NA	NO	YES	YES	NA	3.01%	2003	104.5	35.01	Pressure Test/Replace	2024-2028	1	1	0	104.5		0	0		
18736	005-V-145, 005-O-002	UNVALID	16	0.25	52000	0.8	NO	YES	YES	53.75%	53.33%	1971	38.8	130.75	In-Situ Test	2018-2019	1	1	0	38.8		0	0		
17930	Inlet 005-R-008	UNVALID	6.625	0.188	35000	0.8	YES	NA	NA	7.55%	NA	1970	2.0	69.05	Addressed w/ 116 Segment	2019	1	0	2	0.0		0	0		
860124	HPSS 860124	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	2.90%	2.90%	1965	29.0	58.40	Addressed w/ 116 Segment	2019	1	0	29	0.0		0	0		
42512	20" Sumas Transmission Line	VALID	20	0.375	52000	0.8	NO	NO	YES	40.00%	40.00%	1993	17,523.3	117.00	Accept Most Stringent Criteria	--	1	1	0	17523.3	1	0	17523.3		1
18794	16" N. Whatcom Transmission Line	VALID	16	0.25	52000	1	NO	YES	YES	36.92%	25.81%	1971	143,669.0	143.92	No Action Needed	--	1	1	0	143669.0	1	0	143669		1
26956	12" Grandview Rd Transmission Line	VALID	12.75	0.25	42000	0.8	NO	NO	YES	36.43%	29.14%	1980	7,644.9	104.93	Accept Most Stringent Criteria	--	1	1	0	7644.9	1	0	7644.9		1
1284820	Inlet M&R 26955	VALID	12.75	0.25	42000	0.8	NO	NO	YES	36.43%	29.14%	1980	21.0	94.93	Accept Most Stringent Criteria	--	1	1	0	21.0	1	0	21		1
40855	8" Central Whatcom H.P. Line	UNVALID	8.625	0.188	24000	0.8	YES	NA	NA	36.32%	NA	1993	10,573.7	122.32	116 Segment, In-Situ	2017	1	1	0	10573.7		0	0		
14C1344	8" Central Whatcom H.P. Line	UNVALID	8.625	0.188	24000	0.8	YES	YES	YES	36.32%	36.32%	1957	53,839.4	191.82	116 Segment, Pressure Test	2018	1	0	53839.4	0.0		0	0		
18734-1	8" Lake Terrell Rd Transmission Line	UNVALID	8.625	0.188	24000	0.8	NO	YES	YES	36.32%	36.32%	1965	10,414.9	138.82	116 Segment, In-Situ	2017	1	0	10414.9	0.0		0	0		
Line 1-1	8" Bellingham Transmission Line	UNVALID	8.625	0.188	24000	0.8	NO	NA	NA	36.32%	NA	1956	15,434.1	187.82	116 Segment, Replace	2018	1	0	15434.1	0.0		0	0		
Line 1-1	8" Bellingham Transmission Line (005-V-149)	UNVALID	8.625	0.188	24000	0.8	NO	NA	NA	36.32%	NA	1956	13.2	172.82	116 Segment, Replace	2018	1	0	13.2	0.0		0	0		
42491	20" Ferndale Transmission Line	VALID	20	0.375	52000	0.8	NO	NO	YES	30.77%	30.77%	1993	28,254.9	97.77	Accept Most Stringent Criteria	--	1	1	0	28254.9	1	0	28254.9		1
41508	16" Squalicum Transmission Line	VALID	16	0.281	24000	0.8	NO	NA	NA	29.66%	NA	1993	2,596.5	100.16	Accept Most Stringent Criteria	--	1	1	0	2596.5	1	0	2596.5		1
31567	005-V-043	VALID	8.625	0.25	35000	0.8	NO	NO	YES	29.57%	22.96%	1984	0.0	81.07	Accept Most Stringent Criteria	--	1	1	0	0.0	1	0	0		1
18734-2	8" Kickerville Transmission Line	VALID	8.625	0.188	52000	0.8	NO	NA	NA	26.47%	NA	1971	17,358.8	99.47	Accept Most Stringent Criteria	--	1	1	0	17358.8	1	0	17358.8		1
34405 - 600	Inlet 005-R-087	VALID	4.5	0.188	35000	0.6	NO	NO	YES	20.52%	16.27%	1987	1,300.3	68.02	Accept Most Stringent Criteria	--	1	1	0	1300.3	1	0	1300.3		1
25797	Inlet 005-R-065	VALID	4.5	0.188	35000	0.6	NO	NO	YES	20.52%	16.27%	1978	5.3	65.02	Accept Most Stringent Criteria	--	1	1	0	5.3	1	0	5.3		1
29520	Inlet 005-R-073	VALID	4.5	0.188	35000	0.6	NO	NO	YES	20.52%	16.27%	1982	226.3	64.02	Accept Most Stringent Criteria	--	1	1	0	226.3	1	0	226.3		1
38880	4" West Lynden Transmission Line	VALID	4.5	0.188	35000	0.6	NO	NO	YES	20.52%	16.27%	1988	1,340.4	67.52	Accept Most Stringent Criteria	--	1	1	0	1340.4	1	0	1340.4		1
163891	Inlet 005-R-163	UNVALID	2.375	0.154	24000	0.6	NO	YES	YES	19.28%	19.28%	2009	25.1	67.28	Pressure Test/Replace	2018-2023	1	1	0	25.1		0	0		
52482	Inlet 005-R-155	VALID	2.375	0.154	24000	0.6	NO	NO	YES	19.28%	13.22%	1997	21.0	53.28	Accept Most Stringent Criteria	--	1	1	0	21.0	1	0	21		1
45634	8" Lake Terrell Rd Transmission Line	VALID	8.625	0.188	46000	0.8	NO	NO	YES	18.95%	14.54%	1993	394.6	51.95	Accept Most Stringent Criteria	--	1	1	0	394.6	1	0	394.6		1
41506	005-V-093	VALID	8.625	0.25	35000	0.8	NO	NO	YES	18.73%	15.99%	1992	33.2	51.23	Accept Most Stringent Criteria	--	1	1	0	33.2	1	0	33.2		1
41501	10" Squalicum H.P. Line	UNVALID	10.75	0.25	46000	0.8	YES	NO	YES	17.76%	15.99%	1992	14,960.3	65.26	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	14960.3		0	0		
42176	Inlet 005-R-109	VALID	2.375	0.154	35000	0.6	NO	NO	YES	17.18%	17.18%	1995	117.0	49.18	Accept Most Stringent Criteria	--	1	1	0	117.0	1	0	117		1
42177	Inlet 005-R-110	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	17.18%	17.18%	1995	54.2	48.18	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	54.2		0	0		
18734-3	8" South Kickerville Transmission Line	VALID	8.625	0.188	52000	0.8	NO	NA	NA	16.76%	NA	1971	7,141.9	69.76	Accept Most Stringent Criteria	--	1	1	0	7141.9	1	0	7141.9		1
41502	M&R 41502	VALID	12.75	0.25	46000	0.8	NO	YES	YES	16.38%	17.71%	1992	315.6	57.21	Accept Most Stringent Criteria	--	1	1	0	315.6	1	0	315.6		1
174995	10" Squalicum H.P. Line	VALID	10.75	0.25	52000	1	NO	NO	YES	15.71%	15.99%	2010	1,510.7	46.99	No Action Needed	--	1	1	0	1510.7	1	0	1510.7		1
210697	10" Squalicum H.P. Line	VALID	10.75	0.25	52000	0.8	NO	YES	YES	15.71%	10.76%	2014	923.2	46.21	Accept Most Stringent Criteria	--	1	1	0	923.2	1	0	923.2		1
27163	005-V-039	VALID	4.5	0.156	35000	0.6	NO	NO	YES	15.66%	10.31%	1979	35.1	58.66	Accept Most Stringent Criteria	--	1	1	0	35.1	1	0	35.1		1
Line 4-1	4" South Lynden H.P. Line	UNVALID	4.5	0.156	24000	0.6	YES	NA	NA	15.02%	NA	1961	35,395.5	114.02	116 Segment, Pressure Test	2020	1	0	35395.5	0.0		0	0		
1391000	Inlet 005-R-069	UNVALID	4.5	0.156	24000	0.6	YES	NA	NA	15.02%	NA	1982	47.0	61.52	Pressure Test/Replace	2018-2023	1	1	0	47.0		0	0		
4059	Inlet 005-R-028	UNVALID	4.5	0.156	24000	0.6	NO	NA	NA	15.02%	NA	1961	12.4	94.02	Pressure Test/Replace	2018-2023	1	0	12.4	0.0		0	0		
218481	4" Blaine H.P. Line	VALID	4.5	0.156	24000	0.6	NO	NO	YES	15.02%	4.56%	2015	1,604.5	47.52	Accept Most Stringent Criteria	--	1	1	0	1604.5	1	0	1604.5		1
AA00894	005-V-168	UNVALID	4.5	0.156	24000	0.6	NO	YES	YES	15.02%	8.03%	2002	21.1	46.52	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	21.1		0	0		
UNKV(005-O-010)	005-O-010	UNVALID	4.5	0.156	24000	0.6	NO	NA	NA	15.02%	NA	1961	91.6	94.02	Addressed w/ 116 Segment	2020	1	0	91.6	0.0		0	0		
59131	8" Bellingham Transmission Line	VALID	8.625	0.322	35000	0.8	NO	NO	YES	14.54%	14.54%	2000	225.1	44.04	Accept Most Stringent Criteria	--	1	1	0	225.1	1	0	225.1		1
FISH	Bellingham HP Distribution System	UNVALID	10.75	0.25	24000	0.8	YES	YES	YES	14.34%	17.87%	1954	28,793.6	120.87	116 Segment, Replace	2019	1	0	28793.6	0.0		0	0		
11406	Outlet 005-R-018	UNVALID	10.75	0.25	24000	0.8	YES	YES	YES	14.34%	17.87%	1966	80.7	91.87	Addressed w/ 116 Segment	2019	1	0	80.7	0.0		0	0		
11406-T	Inlet 005-R-018	UNVALID	8.625	0.188	24000	0.8	YES	YES	YES	14.34%	9.01%	1956	72.4	98.34	Addressed w/ 116 Segment	2018	1	0	72.4	0.0		0	0		
55653	Inlet 005-R-134	UNVALID	2.375	0.154	42000	0.6	NO	NO	YES	14.32%	17.18%	1999	17.0	51.18	Pressure Test/Replace	2018-2023	1	1	0	17.0		0	0		
25773	4" North Lynden H.P. Line	UNVALID	4.5	0.188	35000	0.6	NO	NO	YES	13.68%	10.85%	1978	7,689.3	63.18	116 Segment, Expose/Verify	2016	1	1	0	7689.3		0	0		
21602	Main Stub	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	13.22%	NA	1973	1.5	65.22	Expose/Verify/Replace	2018-2023	1	1	0	1.5		0	0		
21252	Inlet 005-R-040	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	13.22%	NA	1973	3.7	60.22	Pressure Test/Replace	2018-2023	1	1	0	3.7		0	0		
22140	Inlet 005-R-047	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	13.22%	15.08%	1973	15.5	66.08	Pressure Test/Replace	2018-2023	1	1	0	15.5		0	0		
22158	Inlet 005-R-044	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	13.22%	15.08%	1973	9.7	66.08	Pressure Test/Replace	2018-2023	1	1	0	9.7		0	0		
22213	Inlet 005-R-046	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	13.22%	15.08%	1973	7.7	66.08	Pressure Test/Replace	2018-2023	1	1	0	7.7		0	0		
22857	Inlet 005-R-021	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	13.22%	NA	1974	14.7	59.72	Pressure Test/Replace	2018-2023	1	1	0	14.7		0	0		
33963	Inlet 005-R-043	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	13.22%	NA	1973	13.4	60.22	Pressure Test/Replace	2018-2023	1	1	0	13.4		0	0		
34572	Inlet 005-R-089	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	13.22%	13.22%	1987	57.8	53.22	Pressure Test/Replace	2018-2023	1	1	0	57.8		0	0		
54538	Inlet 005-R-133	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	13.22%	13.22%	1998	230.4	48.72	Pressure Test/Replace	2024-2028	1	1	0	230.4		0	0		
19466 - 600	Inlet 005-R-041	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	13.22%	13.22%	1973	146.1	61.22	Pressure Test/Replace	2018-2023	1	1	0	146.1		0	0		
36794	Inlet 005-R-094	VALID	2.375	0.154	35000	0.6	NO	NA	NA	13.22%	NA	1989	36.1	47.22	Accept Most Stringent Criteria	--	1	1	0	36.1	1	0	36.1		1

Work Order #	Segment Name	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 Score	Action Plan	Action Year	*Total segment count*	*Staff: is this segment pre-code (0) or post-code (1)*	*Pre-Code footaage*	*Post-code footage*	*Is this segment icompliant (valid?) yes-1 , no -blank*	*Valid pre-code footage*	*Valid post-code footage*	*Valid Pre-code segments*	*Valid Post-code segments*
38943	Inlet 005-R-099	VALID	2.375	0.154	35000	0.6	NO	NO	YES	13.22%	13.22%	1991	124.6	47.22	Accept Most Stringent Criteria	--	1	1	0	124.6	1	0	124.6		1
41012	Inlet 005-R-103	VALID	2.375	0.154	35000	0.6	NO	NO	YES	13.22%	13.22%	1992	25.0	45.72	Accept Most Stringent Criteria	--	1	1	0	25.0	1	0	25		1
41621	Inlet 005-R-106	VALID	2.375	0.154	35000	0.6	NO	NO	YES	13.22%	13.22%	1992	32.6	45.72	Accept Most Stringent Criteria	--	1	1	0	32.6	1	0	32.6		1
43624	Inlet 005-R-107	VALID	2.375	0.154	35000	0.6	NO	NA	NA	13.22%	NA	1993	19.8	45.22	Accept Most Stringent Criteria	--	1	1	0	19.8	1	0	19.8		1
51215	Inlet 005-R-130	VALID	2.375	0.154	35000	0.6	NO	NO	YES	13.22%	13.22%	1997	602.9	48.22	Accept Most Stringent Criteria	--	1	1	0	602.9	1	0	602.9		1
55461	Inlet 005-R-137	VALID	2.375	0.154	35000	0.6	NO	NO	YES	13.22%	13.22%	2000	40.7	41.72	Accept Most Stringent Criteria	--	1	1	0	40.7	1	0	40.7		1
224325	005-V-258	VALID	2.375	0.154	35000	0.6	NO	NO	YES	13.22%	13.22%	2015	0.0	34.22	Accept Most Stringent Criteria	--	1	1	0	0.0	1	0	0		1
34400	Inlet 005-R-079	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	13.22%	16.27%	1986	71.2	51.77	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	71.2		0	0		
36385	Inlet 005-R-093	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	13.22%	13.22%	1988	8.9	47.72	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	8.9		0	0		
47667	Inlet 005-R-125	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	13.22%	NA	1995	42.6	44.22	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	42.6		0	0		
A0067513	Inlet 005-R-149	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	13.22%	13.22%	2002	25.1	40.72	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	25.1		0	0		
A0071244	Inlet 005-R-151	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	13.22%	13.22%	2003	28.2	40.22	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	28.2		0	0		
A0071903	Inlet 005-R-152	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	13.22%	13.22%	2005	7.0	39.22	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	7.0		0	0		
A0078097	Inlet 005-R-155	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	13.22%	13.22%	2005	6.5	39.22	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	6.5		0	0		
1405522	4" Ferndale H.P. Line	UNVALID	4.5	0.188	35000	0.6	YES	NA	NA	12.99%	NA	1962	8,104.3	76.99	Expose/Verify, DIMP/TIMP	2018-2028	1	0	8104.3	0.0		0	0		
45948	Inlet 005-R-121	UNVALID	4.5	0.188	35000	0.6	YES	NO	YES	12.99%	10.31%	1995	39.6	43.99	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	39.6		0	0		
217876	8" Bellingham Transmission Line	VALID	8.625	0.25	52000	0.8	NO	NA	NA	12.61%	NA	2015	8.0	33.61	Accept Most Stringent Criteria	--	1	1	0	8.0	1	0	8		1
41505	12", 16" & 4" Squalicum H.P. Line	VALID	12.75	0.25	52000	0.8	NO	YES	YES	12.26%	15.24%	1993	20,999.1	68.24	Accept Most Stringent Criteria	--	1	1	0	20999.1	1	0	20999.1		1
1281920	Inlet 005-R-061	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	12.21%	NA	1982	24.9	73.71	Pressure Test/Replace	2018-2023	1	1	0	24.9		0	0		
13541	Inlet 005-R-022	UNVALID	2.375	0.154	24000	0.6	NO	YES	YES	12.21%	12.21%	1968	45.8	84.21	Addressed w/ 116 Segment	2018	1	0	45.8	0.0		0	0		
44543	Inlet 005-R-119	VALID	2.375	0.154	24000	0.6	NO	NA	NA	12.21%	NA	1993	26.0	48.21	Accept Most Stringent Criteria	--	1	1	0	26.0	1	0	26		1
56120	Inlet 005-R-138	VALID	2.375	0.154	24000	0.6	NO	NA	NA	12.21%	NA	1998	30.9	45.71	Accept Most Stringent Criteria	--	1	1	0	30.9	1	0	30.9		1
180093	Inlet 005-R-166	VALID	2.375	0.154	24000	0.6	NO	YES	YES	12.21%	12.21%	2010	13.0	39.71	Accept Most Stringent Criteria	--	1	1	0	13.0	1	0	13		1
3716127268	HPSS 3716127268	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	12.21%	NA	2011	39.0	39.21	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	39.0		0	0		
Work Order #	**Segment Name**	**MAOP**	**Max**	**Min Wall**	**Min SMYS,**	**Min**	**Unknown**	**Fittings w/**	**Fittings w/**	**Max Pipe %**	**Max Fitting**	**Install Date**	**Pipe Length (Feet)**	**Total Score**	**Action Plan**	**Action Year**				0.0		0	0		
7766800126	Service Stub	UNVALID	2.375	0.154	24000	0.6	YES	YES	YES	12.21%	12.21%	2016	6.7	36.71	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	6.7		0	0		
23799	8" Central Whatcom H.P. Line	UNVALID	2.375	0.154	24000	0.6	NO	YES	YES	12.21%	12.21%	1975	197.3	58.21	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	197.3		0	0		
A0071883	Main Stub (R-152)	UNVALID	1.05	0.113	24000	0.6	NO	YES	YES	11.62%	11.62%	2005	0.0	46.62	Pressure Test/Replace	2024-2028	1	1	0	0.0		0	0		
1240105	HPSS 1240105	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1973	53.0	62.62	Pressure Test/Replace	2018-2023	1	1	0	53.0		0	0		
1240540	HPSS 3386800317	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1973	53.8	62.62	Pressure Test/Replace	2018-2023	1	1	0	53.8		0	0		
1240610	HPSS 1240610	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1975	97.8	61.62	Pressure Test/Replace	2018-2023	1	1	0	97.8		0	0		
1280157	HPSS 1280157	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1994	13.0	52.12	Pressure Test/Replace	2018-2023	1	1	0	13.0		0	0		
1280181	HPSS 1280181	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1994	46.0	52.12	Pressure Test/Replace	2018-2023	1	1	0	46.0		0	0		
1289702	HPSS 1289702	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1991	79.4	53.62	Pressure Test/Replace	2018-2023	1	1	0	79.4		0	0		
1326507	HPSS 1326507	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1970	9.0	66.62	Pressure Test/Replace	2018-2023	1	0	9	0.0		0	0		
3988700204	HPSS 3988700204	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1971	14.9	63.62	Pressure Test/Replace	2018-2023	1	1	0	14.9		0	0		
1281448	HPSS 1281448	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	2004	10.0	47.12	Pressure Test/Replace	2024-2028	1	1	0	10.0		0	0		
1284779	HPSS 1284779	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	11.62%	NA	2006	19.0	46.12	Pressure Test/Replace	2024-2028	1	1	0	19.0		0	0		
1247597	Inlet M&R 9021	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1971	17.9	78.62	Pressure Test/Replace	2018-2023	1	1	0	17.9		0	0		
1280539	HPSS 1280539	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1998	63.0	65.12	Pressure Test/Replace	2018-2023	1	1	0	63.0		0	0		
1326911	HPSS 8181900761	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1997	22.0	75.62	Pressure Test/Replace	2018-2023	1	1	0	22.0		0	0		
2646620005	HPSS 2646620005	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1983	68.2	72.62	Pressure Test/Replace	2018-2023	1	1	0	68.2		0	0		
1240080	HPSS 1240080	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1972	7.0	58.12	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	7.0		0	0		
1240100	HPSS 1240100	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1987	31.5	50.62	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	31.5		0	0		
1240145	HPSS 1240145	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1988	160.1	51.12	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	160.1		0	0		
1240155	HPSS 1240155	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1986	90.0	51.12	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	90.0		0	0		
1240495	HPSS 1240495	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1998	17.0	45.12	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	17.0		0	0		
1240521	HPSS 1240521	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1990	133.3	50.12	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	133.3		0	0		
1240524	HPSS 1240524	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1996	67.1	46.12	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	67.1		0	0		
1240529	HPSS 1240529	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1989	75.0	49.62	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	75.0		0	0		
1240530	HPSS 1240530	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1978	76.1	55.12	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	76.1		0	0		
1240535	HPSS 1307825	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	11.62%	11.62%	1996	101.6	47.12	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	101.6		0	0		
1240542	HPSS 1240542	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1991	26.8	48.62	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	26.8		0	0		
1240545	HPSS 1240545	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1982	39.0	53.12	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	39.0		0	0		
1240820	HPSS 6398700319	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1971	15.0	58.62	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	15.0		0	0		
1247554	HPSS 1247554	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1993	80.9	47.62	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	80.9		0	0		
1247555	HPSS 1247555	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	11.62%	11.62%	1993	78.6	47.62	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	78.6		0	0		
1247557	HPSS 1247557	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1993	74.1	47.62	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	74.1		0	0		
1247601	HPSS 1247601	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1994	20.0	47.12	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	20.0		0	0		
1280024	HPSS 1280024	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1993	108.1	48.62	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	108.1		0	0		
1280065	HPSS 1280065	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	11.62%	11.62%	1993	509.5	52.62	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	509.5		0	0		
1280078	HPSS 1280078	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1993	15.0	47.62	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	15.0		0	0		
1280118	HPSS 1280118	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1994	20.0	47.12	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	20.0		0	0		
1280142	HPSS 1280142	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1994	198.0	48.12	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	198.0		0	0		
1280255	HPSS 1280255	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1995	117.0	47.62	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	117.0		0	0		
1280349	HPSS 1280349	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1996	40.0	46.12	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	40.0		0	0		
1280350	HPSS 1280350	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1996	66.0	46.12	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	66.0		0	0		
1280379	HPSS 1280379	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	11.62%	11.62%	1996	20.0	46.12	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	20.0		0	0		
1280381	HPSS 1280381	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1997	6.0	45.62	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	6.0		0	0		
1280433	HPSS 1280433	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1997	81.2	45.62	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	81.2		0	0		
1280747	HPSS 1280747	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1999	19.0	44.62	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	19.0		0	0		
1283703	HPSS 1283703	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1991	7.0	48.62	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	7.0		0	0		
1284775	HPSS 1284775	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1990	10.3	49.12	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	10.3		0	0		
1284778	HPSS 1284778	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1991	63.9	48.62	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	63.9		0	0		
1284785	HPSS 1284785	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1979	18.0	54.62	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	18.0		0	0		
1284795	HPSS 1284795	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1990	49.2	49.12	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	49.2		0	0		
1284796	HPSS 1284796	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	2007	43.8	40.62	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	43.8		0	0		
1289520	HPSS 1289520	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1973	48.0	57.62	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	48.0		0	0		
1289523	HPSS 1289523	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1992	64.0	48.12	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	64.0		0	0		
1289660	HPSS 1289660	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1972	183.0	59.12	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	183.0		0	0		
1289661	HPSS 1289661	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1988	16.0	50.12	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	16.0		0	0		
1289662	HPSS 1289662	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1991	310.0	49.62	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	310.0		0	0		
1289663	HPSS 1289663	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1993	21.8	47.62	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	21.8		0	0		
1289670	HPSS 1289670	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1981	9.5	53.62	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	9.5		0	0		
1289677	HPSS 1289677	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1991	8.0	48.62	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	8.0		0	0		
1289680	HPSS 1289680	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1972	23.9	58.12	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	23.9		0	0		
1289682	HPSS 1289682	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	2006	22.0	41.12	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	22.0		0	0		
1289697	HPSS 1289697	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1989	8.0	49.62	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	8.0		0	0		
1289701	HPSS 1289702	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1991	98.9	48.62	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	98.9		0	0		
1326579	HPSS 1326579	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1990	16.0	49.12	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	16.0		0	0		
1326925	HPSS 1326925	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1997	36.1	45.62	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	36.1		0	0		
9887002 02	HPSS 9887002 02	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1986	34.1	51.12	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	34.1		0	0		
1988700203	HPSS 1988700203	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1974	88.8	57.12	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	88.8		0	0		
2059900967	HPSS 2059900967	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1996	22.0	46.12	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	22.0		0	0		
4098700315	HPSS 4098700315	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	11.62%	NA	1991	11.8	48.62	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	11.8		0	0		

Work Order #	Segment Name	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 Score	Action Plan	Action Year	*Total segment count*	*Staff: is this segment pre-code (0) or post-code (1)*	*Pre-Code footaage*	*Post-code footage*	*Is this segment icompliant (valid?) yes-1 , no -blank*	*Valid pre-code footage*	*Valid post-code footage*	*Valid Pre-code segments*	*Valid Post-code segments*
196866	4" North Lynden H.P. Line	UNVALID	4.5	0.188	42000	0.6	NO	NO	YES	11.40%	7.30%	2013	404.7	34.40	Expose/Verify/Replace	2024-2028	1	1	0	404.7		0	0		
20564	Bellingham H.P. Distribution System	UNVALID	6.625	0.188	24000	0.8	NO	YES	YES	11.01%	11.01%	1972	320.8	60.51	116 Segment, Replace	2019	1	1	0	320.8		0	0		
42515	005-O-009	UNVALID	1.05	0.113	35000	0.6	NO	NA	NA	10.35%	NA	1993	20.0	47.35	Pressure Test/Replace	2024-2028	1	1	0	20.0		0	0		
11480	Bellingham H.P. Distribution System	UNVALID	8.625	0.188	35000	0.8	NO	YES	YES	9.83%	14.34%	1956	1,955.4	107.84	116 Segment, Replace	2019	1	0	1955.4	0.0		0	0		
685	Service Stub, Georgia Pacific	UNVALID	8.625	0.322	35000	0.8	NO	NO	YES	9.57%	9.57%	2001	708.0	44.57	Pressure Test/Replace	2024-2028	1	1	0	708.0		0	0		
60442	005-V-164	VALID	8.625	0.322	35000	0.8	NO	NO	YES	9.57%	9.57%	2001	0.0	32.57	Accept Most Stringent Criteria	--	1	1	0	0.0	1	0	0		1
1158815	HPSS 1158815	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	9.55%	NA	1998	145.5	44.05	Pressure Test/Replace	2024-2028	1	1	0	145.5		0	0		
1925083874	HPSS 1925083874	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	9.55%	NA	2014	21.6	35.05	Addressed w/ 116 Segment	2018	1	1	0	21.6		0	0		
10C1315	Bellingham H.P. Distribution System	UNVALID	4.5	0.156	24000	0.6	NO	YES	YES	9.01%	9.01%	1958	931.1	89.51	116 Segment, Replace	2019	1	0	931.1	0.0		0	0		
10C1559	Bellingham H.P. Distribution System	UNVALID	4.5	0.156	24000	0.6	NO	NA	NA	9.01%	NA	1958	421.8	85.51	116 Segment, Replace	2019	1	0	421.8	0.0		0	0		
10C3298	Bellingham H.P. Distribution System	UNVALID	6.625	0.188	42000	0.8	YES	YES	YES	9.01%	9.01%	1960	1,083.6	92.01	116 Segment, Replace	2019	1	0	1083.6	0.0		0	0		
10C8241	Bellingham H.P. Distribution System	UNVALID	4.5	0.156	24000	0.6	NO	YES	YES	9.01%	9.01%	1964	2,374.0	88.01	116 Segment, Replace	2019	1	0	2374	0.0		0	0		
1570	Inlet 005-R-135	UNVALID	4.5	0.156	24000	0.6	YES	NA	NA	9.01%	NA	1956	32.1	86.51	Addressed w/ 116 Segment	2019	1	0	32.1	0.0		0	0		
Work Order #	Segment Name	MAOP	Max	Min Wall	Min SMYS,	Min	Unknown	Fittings w/	Fittings w/	Max Pipe %	Max Fitting	Install Date	Pipe Length (Feet)	Total Score	Action Plan	Action Year									
16252	Inlet 005-R-004	UNVALID	4.5	0.156	24000	0.6	NO	NA	NA	9.01%	NA	1970	14.5	72.51	Pressure Test/Replace	2018-2023				0.0		0	0		
1380	Inlet 005-R-128	UNVALID	4.5	0.156	24000	0.6	YES	NA	NA	9.01%	NA	1957	102.2	86.51	Addressed w/ 116 Segment	2019	1	0	14.5	0.0		0	0		
47810	Inlet 005-R-126	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	8.81%	NA	1996	29.5	34.31	DIMP/TIMP, Missing 192.517	2018-2019	1	0	102.2	0.0		0	0		
27205	4" South Everson H.P. Line	VALID	4.5	0.188	35000	0.6	NO	YES	YES	8.55%	15.02%	1982	14,921.5	71.52	Accept Most Stringent Criteria	--	1	1	0	29.5		0	0		
33194	4" Blaine H.P. Line	VALID	4.5	0.188	35000	0.6	NO	YES	YES	8.55%	15.02%	1986	20,920.6	69.52	Accept Most Stringent Criteria	--	1	1	0	14921.5	1	0	14921.5		1
43171	12", 16" & 4" Squalicum H.P. Line	VALID	4.5	0.188	35000	0.6	NO	NO	YES	8.55%	6.78%	1992	728.0	43.05	Accept Most Stringent Criteria	--	1	1	0	20920.6	1	0	20920.6		1
44277	4" South Lynden H.P. Line	VALID	4.5	0.188	35000	0.6	NO	NO	YES	8.55%	8.55%	1993	7,978.5	45.55	Accept Most Stringent Criteria	--	1	1	0	728.0	1	0	728		1
51333	4" South Lynden H.P. Line	VALID	4.5	0.188	35000	0.6	NO	NA	NA	8.55%	NA	1996	5,600.0	44.05	Accept Most Stringent Criteria	--	1	1	0	7978.5	1	0	7978.5		1
59402	4" Squalicum H.P. Line	VALID	4.5	0.188	35000	0.6	NO	NO	YES	8.55%	6.78%	2002	11,545.7	48.05	Accept Most Stringent Criteria	--	1	1	0	5600.0	1	0	5600		1
164230	4" South Lynden H.P. Line	VALID	4.5	0.188	35000	0.6	NO	NA	NA	8.55%	NA	2009	2.9	27.55	Accept Most Stringent Criteria	--	1	1	0	11545.7	1	0	11545.7		1
206197	4" South Lynden H.P. Line	VALID	4.5	0.188	35000	0.6	NO	YES	YES	8.55%	15.02%	2013	32.1	41.02	Accept Most Stringent Criteria	--	1	1	0	2.9	1	0	2.9		1
28563	4" Blaine H.P. Line	VALID	4.5	0.188	35000	0.6	NO	NA	NA	8.55%	NA	1980	1,391.4	49.55	Accept Most Stringent Criteria	--	1	1	0	32.1	1	0	32.1		1
33763	Outlet 005-R-079	VALID	4.5	0.188	35000	0.6	NO	NO	YES	8.55%	6.78%	1986	6.8	39.05	Accept Most Stringent Criteria	--	1	1	0	1391.4	1	0	1391.4		1
44414	4" South Everson H.P. Line	UNVALID	4.5	0.188	35000	0.6	YES	YES	YES	8.55%	15.02%	1994	2,131.9	58.02	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	6.8	1	0	6.8		1
23013	4" South Lynden H.P. Line	UNVALID	4.5	0.188	35000	0.6	NO	YES	YES	8.55%	8.03%	1974	726.6	54.05	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	2131.9		0	0		
A0078424	Inlet 005-R-154	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	8.37%	12.21%	2005	15.8	42.21	Addressed w/ 116 Segment	2018	1	1	0	726.6		0	0		
12207	Inlet 005-R-024	UNVALID	2.375	0.154	35000	0.6	YES	NA	NA	8.37%	NA	1967	10.0	55.87	Addressed w/ 116 Segment	2018	1	0	10	15.8		0	0		
25324	Main Stub (005-R-062)	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	8.37%	12.21%	1977	152.5	62.21	Addressed w/ 116 Segment	2018	1	1	0	0.0		0	0		
22593	Main Stub (005-R-049)	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	8.37%	9.55%	1974	25.9	70.05	Addressed w/ 116 Segment	2018	1	1	0	152.5		0	0		
A0084192	Inlet 005-R-161	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	8.37%	8.37%	2008	173.1	48.87	Addressed w/ 116 Segment	2018	1	1	0	25.9		0	0		
56741	Inlet 005-R-020	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	8.37%	9.55%	1999	48.8	52.55	Addressed w/ 116 Segment	2018	1	1	0	173.1		0	0		
14089	Inlet 005-R-038	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	8.37%	NA	1968	7.6	69.87	Addressed w/ 116 Segment	2018	1	0	7.6	0.0		0	0		
14774	Inlet 005-R-023	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	8.37%	NA	1968	12.5	69.87	Addressed w/ 116 Segment	2018	1	0	12.5	0.0		0	0		
39699	Inlet 005-R-154	VALID	2.375	0.154	35000	0.6	NO	NO	YES	8.37%	8.37%	1991	25.0	36.37	Accept Most Stringent Criteria	--	1	1	0	25.0	1	0	25		1
40741	Inlet 005-R-101	VALID	2.375	0.154	35000	0.6	NO	NA	NA	8.37%	NA	1991	2.8	36.37	Accept Most Stringent Criteria	--	1	1	0	2.8	1	0	2.8		1
44840	Inlet 005-R-115	VALID	2.375	0.154	35000	0.6	NO	NO	YES	8.37%	8.37%	1993	29.0	35.37	Accept Most Stringent Criteria	--	1	1	0	29.0	1	0	29		1
45980	Inlet 005-R-122	VALID	2.375	0.154	35000	0.6	NO	NO	YES	8.37%	8.37%	1994	25.5	34.87	Accept Most Stringent Criteria	--	1	1	0	25.5	1	0	25.5		1
A0066250	Inlet 005-R-145	VALID	2.375	0.154	35000	0.6	NO	NA	NA	8.37%	NA	2001	26.6	31.37	Accept Most Stringent Criteria	--	1	1	0	26.6	1	0	26.6		1
56324	8" Central Whatcom H.P. Line	UNVALID	2.375	0.154	35000	0.6	YES	NA	NA	8.37%	NA	1999	16.5	32.37	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	16.5		0	0		
34139	Inlet 005-R-084	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	8.37%	8.37%	1986	20.6	38.87	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	20.6		0	0		
40763	Inlet 005-R-101	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	8.37%	NA	1991	29.8	36.37	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	29.8		0	0		
58365	Inlet 005-R-019	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	8.37%	8.37%	2000	67.9	31.87	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	67.9		0	0		
16C7000	2" Nooksack H.P. Distribution System	UNVALID	2.375	0.154	24000	0.6	NO	YES	YES	8.03%	8.03%	1963	731.9	83.53	116 Segment, Replace	2020	1	0	731.9	0.0		0	0		
59466	Inlet 005-R-140	UNVALID	2.375	0.154	24000	0.6	YES	YES	YES	8.03%	8.03%	2001	167.0	58.03	Pressure Test/Replace	2018-2023	1	1	0	167.0		0	0		
A0066236	005-O-010	UNVALID	2.375	0.154	24000	0.6	NO	NA	NA	8.03%	NA	1961	0.0	80.53	Addressed w/ 116 Segment	2020	1	0	0	0.0		0	0		
1402955	Inlet 005-R-072	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	8.03%	NA	1981	12.0	50.03	Pressure Test/Replace	2018-2023	1	1	0	12.0		0	0		
1370	Service Stub	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	8.03%	NA	1981	12.0	65.03	Pressure Test/Replace	2018-2023	1	1	0	12.0		0	0		
840	Inlet 005-R-058	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	8.03%	NA	1963	419.0	79.53	Addressed w/ 116 Segment	2020	1	0	419	0.0		0	0		
17C4065	Main Stub	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	8.03%	NA	1971	20.7	70.03	Addressed w/ 116 Segment	2020	1	1	0	20.7		0	0		
2227	HPSS 2227	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	8.03%	NA	1980	20.0	45.53	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	20.0		0	0		
1291800	Inlet 005-R-104	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	8.03%	NA	1980	22.0	45.53	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	22.0		0	0		
1326991	HPSS 1326991	UNVALID	1.05	0.113	35000	0.6	YES	NA	NA	7.96%	NA	2000	14.1	31.46	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	14.1		0	0		
25893	Inlet 005-R-063	UNVALID	1.05	0.113	35000	0.6	NO	NO	YES	7.96%	7.96%	1978	7.9	42.46	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	7.9		0	0		
1312100	HPSS 1312100	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1979	25.1	50.74	Pressure Test/Replace	2018-2023	1	1	0	25.1		0	0		
1319145	HPSS 1319145	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	7.74%	7.74%	1995	186.7	43.74	Pressure Test/Replace	2024-2028	1	1	0	186.7		0	0		
1312095	HPSS 1312095	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1987	25.8	41.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	25.8		0	0		
1318881	HPSS 1318881	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1992	34.9	39.24	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	34.9		0	0		
1319406	HPSS 1319406	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1997	39.7	36.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	39.7		0	0		
1319677	HPSS 1319677	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	2000	25.0	35.24	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	25.0		0	0		
10C9683	Bellingham H.P. Distribution System	UNVALID	6.625	0.188	35000	0.8	YES	YES	YES	7.55%	6.60%	1956	940.3	92.05	116 Segment, Replace	2019	1	0	940.3	0.0		0	0		
33211	4" & 6" Bay Road H.P. Line	VALID	6.625	0.188	35000	0.8	NO	YES	YES	7.55%	5.07%	1986	6,048.9	52.05	Accept Most Stringent Criteria	--	1	1	0	6048.9	1	0	6048.9		1
18048	Bellingham H.P. Distribution System	UNVALID	6.625	0.188	35000	0.8	YES	NO	YES	7.55%	5.07%	1971	3,150.1	55.05	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	3150.1		0	0		
1158689	HPSS 1158689	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1993	94.1	43.36	Pressure Test/Replace	2024-2028	1	1	0	94.1		0	0		
1158713	HPSS 1158713	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	7.36%	7.36%	1994	113.2	43.86	Pressure Test/Replace	2024-2028	1	1	0	113.2		0	0		
1158732	HPSS 1158731	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1994	295.1	43.86	Pressure Test/Replace	2024-2028	1	1	0	295.1		0	0		
1158789	HPSS 1158789	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1996	46.0	41.86	Pressure Test/Replace	2024-2028	1	1	0	46.0		0	0		
5641700544	HPSS 5641700544	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	2007	61.2	36.36	Pressure Test/Replace	2024-2028	1	1	0	61.2		0	0		
1158918	HPSS 1158918	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	7.36%	7.36%	2004	20.3	37.86	Pressure Test/Replace	2024-2028	1	1	0	20.3		0	0		
886447	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	7.36%	7.36%	2001	64.8	39.36	Addressed w/ 116 Segment	2018	1	1	0	64.8		0	0		
886484	HPSS 886484	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1994	134.9	43.86	Addressed w/ 116 Segment	2018	1	1	0	134.9		0	0		
1110385	HPSS 1110385	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1977	50.0	61.36	Addressed w/ 116 Segment	2018	1	1	0	50.0		0	0		
1117254	HPSS 1117648	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	7.36%	7.36%	1973	34.0	63.36	Addressed w/ 116 Segment	2018	1	1	0	34.0		0	0		
1158875	HPSS 1158875	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	2002	31.3	38.86	Addressed w/ 116 Segment	2018	1	1	0	31.3		0	0		
1275450	HPSS 1275450	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1963	90.0	62.86	Addressed w/ 116 Segment	2018	1	0	90	0.0		0	0		
1281740	HPSS 1281740	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1963	65.5	62.86	Pressure Test/Replace	2018-2023	1	0	65.5	0.0		0	0		
1281745	HPSS 1281745	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1963	64.2	62.86	Pressure Test/Replace	2018-2023	1	0	64.2	0.0		0	0		
1281790	HPSS 1281790	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1970	13.0	55.86	Pressure Test/Replace	2018-2023	1	0	13	0.0		0	0		
1281890	HPSS 1281890	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1957	1.0	68.86	Addressed w/ 116 Segment	2018	1	0	1	0.0		0	0		
883395	HPSS 883395	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	7.36%	7.36%	1968	136.3	58.86	Addressed w/ 116 Segment	2018	1	0	136.3	0.0		0	0		
883570	HPSS 883570	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1960	55.6	65.86	Addressed w/ 116 Segment	2018	1	0	55.6	0.0		0	0		
883388	HPSS 883388	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1967	5.0	73.86	Addressed w/ 116 Segment	2018	1	0	5	0.0		0	0		
883568	HPSS 883568	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1965	45.9	75.86	Addressed w/ 116 Segment	2018	1	0	45.9	0.0		0	0		
883572	HPSS 883572	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1970	21.7	80.86	Addressed w/ 116 Segment	2018	1	0	21.7	0.0		0	0		
883573	HPSS 883573	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1970	18.7	70.86	Addressed w/ 116 Segment	2018	1	0	18.7	0.0		0	0		
5458003 72	HPSS 5458003 72	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1957	7.0	68.86	Addressed w/ 116 Segment	2018	1	0	7	0.0		0	0		
5733800397	HPSS 5733800397	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1997	109.8	42.36	Addressed w/ 116 Segment	2018	1	1	0	109.8		0	0		
A0070652	Inlet 005-R-164	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1992	104.0	44.86	Addressed w/ 116 Segment	2018	1	1	0	104.0		0	0		
190	Service to 3901 Unick Rd	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1994	166.0	58.86	Addressed w/ 116 Segment	2018	1	1	0	166.0		0	0		
1281735	HPSS 1281735	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1979	1.0	50.36	Pressure Test/Replace	2018-2023	1	1	0	1.0		0	0		
1490125 (Stub)	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1986	0.0	46.86	Pressure Test/Replace	2024-2028	1	1	0	0.0		0	0		
1281860	HPSS 1281860	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1983	3.0	63.36	Addressed w/ 116 Segment	2018	1	1	0	3.0		0	0		

Work Order #	Segment Name	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 Score	Action Plan	Action Year	*Total segment count*	*Staff: is this segment pre-code (0) or post-code (1)*	*Pre-Code footaage*	*Post-code footage*	*Is this segment icompliant (valid?) yes-1 , no -blank*	*Valid pre-code footage*	*Valid post-code footage*	*Valid Pre-code segments*	*Valid Post-code segments*
883420	HPSS 883420	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1961	0.0	79.86	Addressed w/ 116 Segment	2018	1	0	0	0.0		0	0		
883390	HPSS 883390	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1997	22.0	36.36	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	22.0		0	0		
Work Order #	Segment Name	MAOP	Max	Min Wall	Min SMYS,	Min	Unknown	Fittings w/	Fittings w/	Max Pipe %	Max Fitting	Install Date	Pipe Length (Feet)	Total Score	Action Plan	Action Year				0.0		0	0		
883566	HPSS 883566	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	7.36%	7.36%	1997	79.0	36.36	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	79.0		0	0		
883569	HPSS 883569	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1985	39.2	42.36	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	39.2		0	0		
883571	HPSS 883571	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1974	43.8	47.86	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	43.8		0	0		
884006	HPSS 884006	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1989	48.0	40.36	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	48.0		0	0		
884008	HPSS 884008	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1985	43.0	42.36	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	43.0		0	0		
884300	HPSS 884300	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1985	10.0	42.36	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	10.0		0	0		
884700	HPSS 884700	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1986	8.2	41.86	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	8.2		0	0		
886358	HPSS 886358	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1992	27.0	38.86	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	27.0		0	0		
886407	HPSS 886407	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1993	144.3	39.36	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	144.3		0	0		
886614	HPSS 886614	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1996	112.3	37.86	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	112.3		0	0		
1110384	HPSS 1110384	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1973	24.0	48.36	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	24.0		0	0		
1110388	HPSS 1110388	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1973	10.0	48.36	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	10.0		0	0		
1111243	HPSS 1111243	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1983	26.0	43.36	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	26.0		0	0		
1117305	HPSS 1117305	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	7.36%	7.36%	1992	174.6	39.86	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	174.6		0	0		
1152100	HPSS 1152100	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1994	55.5	37.86	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	55.5		0	0		
1158541	HPSS 1158541	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1990	20.0	39.86	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	20.0		0	0		
1158692	HPSS 1158692	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1993	197.7	39.36	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	197.7		0	0		
1158694	HPSS 1158694	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1993	83.6	38.36	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	83.6		0	0		
1158696	HPSS 1158696	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1994	121.4	38.86	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	121.4		0	0		
1158699	HPSS 1158699	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1994	177.8	38.86	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	177.8		0	0		
1158706	HPSS 1158706	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1994	58.0	37.86	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	58.0		0	0		
1158708	HPSS 1158708	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1994	62.7	37.86	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	62.7		0	0		
1158715	HPSS 1158715	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	7.36%	7.36%	1994	197.9	38.86	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	197.9		0	0		
1158739	HPSS 1158739	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1995	99.0	37.36	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	99.0		0	0		
1158750	HPSS 1158750	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1995	112.6	38.36	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	112.6		0	0		
1158752	HPSS 1158752	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1996	136.8	37.86	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	136.8		0	0		
1158770	HPSS 1158770	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1996	15.5	36.86	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	15.5		0	0		
1158786	HPSS 1158786	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1997	46.9	36.36	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	46.9		0	0		
1158791	HPSS 1158791	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1997	47.1	36.36	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	47.1		0	0		
1158834	HPSS 1158834	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1999	40.0	35.36	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	40.0		0	0		
1275390	HPSS 1275390	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1992	201.0	39.86	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	201.0		0	0		
1275395	HPSS 1275395	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1984	32.4	42.86	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	32.4		0	0		
1280032	HPSS 1280032	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1993	16.6	38.36	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	16.6		0	0		
1280533	HPSS 1280533	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1998	179.0	36.86	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	179.0		0	0		
1280651	HPSS 1280651	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1998	21.0	35.86	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	21.0		0	0		
1280912	HPSS 1280912	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	2000	13.0	34.86	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	13.0		0	0		
1281732	HPSS 1281732	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1988	7.0	40.86	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	7.0		0	0		
1281738	HPSS 1281738	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1989	115.0	41.36	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	115.0		0	0		
1281760	HPSS 1281760	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1993	72.7	38.36	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	72.7		0	0		
2454800374	HPSS 2454800374	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1992	86.0	38.86	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	86.0		0	0		
5531700569	HPSS 5531700569	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1999	22.0	35.36	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	22.0		0	0		
7683800794	HPSS 7683800794	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	2001	27.0	34.36	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	27.0		0	0		
9349400969	HPSS 9349400969	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.36%	NA	1993	141.0	39.36	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	141.0		0	0		
177227	4" West Ferndale H.P. Line	VALID	4.5	0.188	42000	0.6	NO	NO	YES	7.12%	6.78%	2012	7,815.7	34.62	Accept Most Stringent Criteria	--	1	1	0	7815.7	1	0	7815.7		1
196032	005-R-169	VALID	6.625	0.28	52000	0.8	NO	NO	YES	7.12%	6.78%	2012	51.5	24.62	Accept Most Stringent Criteria	--	1	1	0	51.5	1	0	51.5		1
196033	Inlet 005-R-170	VALID	4.5	0.188	42000	0.6	NO	NO	YES	7.12%	4.56%	2012	42.4	24.62	Accept Most Stringent Criteria	--	1	1	0	42.4	1	0	42.4		1
53163	Inlet 005-R-131	VALID	4.5	0.237	35000	0.6	NO	NA	NA	6.78%	NA	1997	5.0	31.78	Accept Most Stringent Criteria	--	1	1	0	5.0	1	0	5		1
AA000801	005-V-165	VALID	4.5	0.237	35000	0.6	NO	NO	YES	6.78%	6.78%	2002	0.0	29.28	Accept Most Stringent Criteria	--	1	1	0	0.0	1	0	0		1
192833	Inlet 005-R-064	UNVALID	1.315	0.109	24000	0.6	NO	YES	YES	6.28%	6.28%	2012	1.0	32.78	Addressed w/ 116 Segment	2020	1	1	0	1.0		0	0		
1471600263	HPSS 1471600263	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1992	18.0	44.78	Pressure Test/Replace	2024-2028	1	1	0	18.0		0	0		
5350662606	HPSS 5350662606	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2017	26.0	30.28	Addressed w/ 116 Segment	2020	1	1	0	26.0		0	0		
639400902	HPSS 639400902	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2015	29.1	26.28	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	29.1		0	0		
3709809524	HPSS 3709809524	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2016	20.5	25.78	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	20.5		0	0		
8893900683	HPSS 8893900683	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1989	115.0	40.28	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	115.0		0	0		
8974900380	HPSS 8974900380	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1972	57.0	47.78	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	57.0		0	0		
9448900586	HPSS 9448900586	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2015	149.0	27.28	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	149.0		0	0		
178608	Bellingham H.P. Distribution System	VALID	10.75	0.25	52000	0.8	NO	NO	YES	6.20%	6.31%	2010	500.6	31.81	Accept Most Stringent Criteria	--	1	1	0	500.6	1	0	500.6		1
210696	Bellingham H.P. Distribution System	UNVALID	10.75	0.25	52000	0.8	YES	YES	YES	6.20%	6.31%	2014	973.3	31.81	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	973.3		0	0		
217117	Bellingham H.P. Distribution System	UNVALID	10.75	0.25	52000	0.8	YES	YES	YES	6.20%	6.31%	2014	15.3	26.81	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	15.3		0	0		
1374790	Service Stub	UNVALID	1.66	0.14	24000	0.6	YES	NA	NA	6.18%	NA	1974	100.6	47.68	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	100.6		0	0		
34405 - 170	4" South Sumas H.P. Line	VALID	4.5	0.188	35000	0.6	NO	NO	YES	5.81%	4.61%	1987	6,566.5	45.81	Accept Most Stringent Criteria	--	1	1	0	6566.5	1	0	6566.5		1
40143	4" South Sumas H.P. Line	UNVALID	4.5	0.188	35000	0.6	NO	YES	YES	5.81%	4.61%	1987	478.3	40.81	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	478.3		0	0		
A0070915	Inlet 005-R-141	UNVALID	6.625	0.25	35000	0.8	NO	YES	YES	5.68%	9.01%	2004	24.2	34.51	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	24.2		0	0		
7766800130	Service to 4100 W Unick Rd.	VALID	2.375	0.154	52000	0.6	NO	YES	YES	5.63%	12.21%	2016	0.0	36.71	Accept Most Stringent Criteria	--	1	1	0	0.0	1	0	0		1
20048	2" Nooksack H.P. Distribution System	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1972	740.2	53.01	116 Segment, Downrate	2022	1	1	0	740.2		0	0		
20519	2" Nooksack H.P. Distribution System	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1972	493.0	49.01	116 Segment, Downrate	2022	1	1	0	493.0		0	0		
27342	Inlet 005-R-070	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	6.78%	1980	99.5	45.28	Pressure Test/Replace	2024-2028	1	1	0	99.5		0	0		
34853	Inlet 005-R-091	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1987	115.4	41.51	Pressure Test/Replace	2024-2028	1	1	0	115.4		0	0		
41675	Inlet 005-R-105	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	5.51%	5.39%	1992	69.9	57.01	Pressure Test/Replace	2018-2023	1	1	0	69.9		0	0		
A0078667	Inlet 005-R-156	UNVALID	2.375	0.154	35000	0.6	YES	NO	YES	5.51%	5.51%	2005	52.0	31.51	Addressed w/ 116 Segment	2020	1	1	0	52.0		0	0		
29329	2" Nooksack H.P. Distribution System	VALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1981	2,814.3	46.01	Accept Most Stringent Criteria	--	1	1	0	2814.3	1	0	2814.3		1
33810	4" Blaine H.P. Line (Loomis Trail Rd)	VALID	2.375	0.154	35000	0.6	NO	YES	YES	5.51%	8.03%	1986	388.9	43.53	Accept Most Stringent Criteria	--	1	1	0	388.9	1	0	388.9		1
44262	2" Nooksack H.P. Distribution System	VALID	2.375	0.154	35000	0.6	NO	YES	YES	5.51%	6.28%	1956	283.9	64.78	Accept Most Stringent Criteria	--	1	0	283.9	0.0	1	283.9	0	1	
46250	4" South Lynden H.P. Line	VALID	2.375	0.154	35000	0.6	NO	YES	YES	5.51%	8.03%	1993	128.1	40.03	Accept Most Stringent Criteria	--	1	1	0	128.1	1	0	128.1		1
31234	Inlet 005-R-036	VALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1984	18.7	37.01	Accept Most Stringent Criteria	--	1	1	0	18.7	1	0	18.7		1
37648	Inlet 005-R-097	VALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1990	8.5	34.01	Accept Most Stringent Criteria	--	1	1	0	8.5	1	0	8.5		1
41166	Inlet 005-R-111	VALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	6.78%	1993	17.8	33.78	Accept Most Stringent Criteria	--	1	1	0	17.8	1	0	17.8		1
33811	Inlet 005-R-081	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1986	82.7	36.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	82.7		0	0		
35255	Inlet 005-R-091	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1988	16.9	35.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	16.9		0	0		
A0066734	Inlet 005-R-147	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	5.51%	8.03%	2003	39.1	34.03	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	39.1		0	0		
A0066749	Inlet 005-R-148	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	2002	34.2	30.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	34.2		0	0		
AA000777	Inlet 005-R-146	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	2001	11.7	28.51	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	11.7		0	0		
1437666	Service Stub	UNVALID	2.375	0.154	24000	0.6	NO	YES	YES	5.46%	5.46%	2002	1.0	51.96	Pressure Test/Replace	2018-2023	1	1	0	1.0		0	0		
Work Order #	Segment Name	MAOP	Max	Min Wall	Min SMYS,	Min	Unknown	Fittings w/	Fittings w/	Max Pipe %	Max Fitting	Install Date	Pipe Length (Feet)	Total Score	Action Plan	Action Year				0.0		0	0		
1437704	HPSS 1437704	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	5.46%	NA	2008	17.7	28.96	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	17.7		0	0		
54421	Inlet 005-R-135	VALID	4.5	0.188	35000	0.6	NO	NA	NA	5.30%	NA	1998	38.6	29.80	Accept Most Stringent Criteria		1	1	0	38.6	1	0	38.6		1
211165	Bellingham H.P. Distribution System	UNVALID	3.5	0.216	24000	0.6	YES	YES	YES	5.23%	7.24%	1955	87.4	85.74	Addressed w/ 116 Segment	2019	1	0	87.4	0.0		0	0		
20752	Bellingham H.P. Distribution System	UNVALID	4.5	0.188	35000	0.6	NO	NO	YES	5.13%	4.07%	1972	48.8	49.63	116 Segment, Replace	2019	1	1	0	48.8		0	0		
21298	Bellingham H.P. Distribution System	UNVALID	4.5	0.188	35000	0.6	NO	NO	YES	5.13%	4.07%	1973	123.0	65.13	116 Segment, Replace	2019	1	1	0	123.0		0	0		
39957	Bellingham H.P. Distribution System	VALID	4.5	0.188	35000	0.6	NO	YES	YES	5.13%	9.01%	1991	281.6	42.01	Accept Most Stringent Criteria	--	1	1	0	281.6	1	0	281.6		1
22344	Bellingham H.P. Distribution System	UNVALID	4.5	0.188	35000	0.6	YES	YES	YES	5.13%	9.01%	1973	164.8	51.01	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	164.8		0	0		
59026	Bellingham H.P. Distribution System	UNVALID	4.5	0.188	35000	0.6	NO	YES	YES	5.13%	9.01%	2000	1,269.2	46.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	1269.2		0	0		

Work Order #	Segment Name	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 Score	Action Plan	Action Year	*Total segment count*	*Staff: is this segment pre-code (0) or post-code (1)*	*Pre-Code footaage*	*Post-code footage*	*Is this segment icompliant (valid?) yes-1 , no -blank*	*Valid pre-code footage*	*Valid post-code footage*	*Valid Pre-code segments*	*Valid Post-code segments*
19466 - 150	4" & 6" Bay Road H.P. Line	UNVALID	4.5	0.188	35000	0.6	NO	NO	YES	5.13%	4.07%	1973	9,326.0	52.13	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	9326.0		0	0		
1117741	HPSS 1117741	UNVALID	1.05	0.113	35000	1	YES	NA	NA	5.04%	NA	2001	20.8	31.04	Pressure Test/Replace	2024-2028	1	1	0	20.8		0	0		
211166	Inlet 005-R-006	UNVALID	2.375	0.154	24000	0.6	NO	YES	YES	4.98%	4.98%	1957	6.7	66.48	Addressed w/ 116 Segment	2019	1	0	6.7	0.0		0	0		
14483	005-O-004, 005-R-032	UNVALID	2.375	0.154	24000	0.6	NO	NA	NA	4.98%	NA	1968	14.3	55.48	Pressure Test/Replace	2018-2023	1	0	14.3	0.0		0	0		
1117530	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	79.0	30.34	Pressure Test/Replace	2024-2028	1	1	0	79.0		0	0		
1370945	HPSS 1370945	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1964	13.0	50.34	Pressure Test/Replace	2018-2023	1	0	13	0.0		0	0		
1371760	HPSS 1371761	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1973	78.0	41.84	Pressure Test/Replace	2024-2028	1	1	0	78.0		0	0		
1371761	HPSS 1371761	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.84%	NA	2006	42.9	25.34	Pressure Test/Replace	2024-2028	1	1	0	42.9		0	0		
1371900	HPSS 1371900	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1969	47.0	45.34	Pressure Test/Replace	2024-2028	1	0	47	0.0		0	0		
1371910	HPSS 1371910	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1961	3.0	53.34	Pressure Test/Replace	2018-2023	1	0	3	0.0		0	0		
1371920	HPSS 1371920	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1961	3.0	53.34	Pressure Test/Replace	2018-2023	1	0	3	0.0		0	0		
1371930	HPSS 1371930	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1961	3.0	53.34	Pressure Test/Replace	2018-2023	1	0	3	0.0		0	0		
1371940	HPSS 1371940	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1961	3.0	53.34	Pressure Test/Replace	2018-2023	1	0	3	0.0		0	0		
1371960	HPSS 1371960	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1962	37.4	52.34	Pressure Test/Replace	2018-2023	1	0	37.4	0.0		0	0		
1371970	HPSS 1371970	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1961	4.0	53.34	Pressure Test/Replace	2018-2023	1	0	4	0.0		0	0		
1371980	HPSS 1371980	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1961	40.0	53.34	Pressure Test/Replace	2018-2023	1	0	40	0.0		0	0		
1371990	HPSS 1371990	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1969	11.0	45.34	Pressure Test/Replace	2024-2028	1	0	11	0.0		0	0		
1372000	HPSS 1372000	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1968	10.3	46.34	Pressure Test/Replace	2024-2028	1	0	10.3	0.0		0	0		
1375800	HPSS 1377644	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1985	201.2	36.84	Pressure Test/Replace	2024-2028	1	1	0	201.2		0	0		
1376210	HPSS 1376210	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1990	49.3	33.34	Pressure Test/Replace	2024-2028	1	1	0	49.3		0	0		
1377764	HPSS 1377764	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	97.1	31.34	Pressure Test/Replace	2024-2028	1	1	0	97.1		0	0		
1377823	HPSS 1377823	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	36.0	30.34	Pressure Test/Replace	2024-2028	1	1	0	36.0		0	0		
1377828	HPSS 1377828	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	58.6	30.34	Pressure Test/Replace	2024-2028	1	1	0	58.6		0	0		
1377844	HPSS 1377844	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	8.0	29.84	Pressure Test/Replace	2024-2028	1	1	0	8.0		0	0		
1377896	HPSS 1377896	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	29.0	29.84	Pressure Test/Replace	2024-2028	1	1	0	29.0		0	0		
1377913	HPSS 1377913	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1999	20.1	28.84	Pressure Test/Replace	2024-2028	1	1	0	20.1		0	0		
1377929	HPSS 1377929	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2000	40.2	28.34	Pressure Test/Replace	2024-2028	1	1	0	40.2		0	0		
1371500	HPSS 1371500	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1969	8.3	45.34	Addressed w/ 116 Segment	2020	1	0	8.3	0.0		0	0		
1402930	HPSS 1403949	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1972	73.3	42.34	Addressed w/ 116 Segment	2022	1	1	0	73.3		0	0		
1402935	HPSS 1402935	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1978	42.0	39.34	Addressed w/ 116 Segment	2022	1	1	0	42.0		0	0		
1371510	HPSS 1371510	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	2003	84.9	26.84	Addressed w/ 116 Segment	2020	1	1	0	84.9		0	0		
1371530	HPSS 1371530	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1966	49.2	48.34	Addressed w/ 116 Segment	2020	1	0	49.2	0.0		0	0		
1498731	HPSS 1498731	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1991	40.0	32.84	Pressure Test/Replace	2024-2028	1	1	0	40.0		0	0		
1371550	HPSS 1371550	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1969	3.0	45.34	Addressed w/ 116 Segment	2020	1	0	3	0.0		0	0		
1371570	HPSS 1371570	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1968	46.7	46.34	Addressed w/ 116 Segment	2020	1	0	46.7	0.0		0	0		
1371595	HPSS 1371595	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1963	16.1	51.34	Addressed w/ 116 Segment	2020	1	0	16.1	0.0		0	0		
1371610	HPSS 1371610	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1962	14.9	52.34	Addressed w/ 116 Segment	2020	1	0	14.9	0.0		0	0		
1371620	HPSS 1371620	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1971	7.0	42.84	Addressed w/ 116 Segment	2020	1	1	0	7.0		0	0		
1371630	HPSS 1371630	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1962	14.7	52.34	Addressed w/ 116 Segment	2020	1	0	14.7	0.0		0	0		
1371640	HPSS 1371640	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1973	41.8	41.84	Addressed w/ 116 Segment	2020	1	1	0	41.8		0	0		
1371650	HPSS 1371650	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1964	51.7	50.34	Addressed w/ 116 Segment	2020	1	0	51.7	0.0		0	0		
1371660	HPSS 1371660	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1964	30.9	50.34	Addressed w/ 116 Segment	2020	1	0	30.9	0.0		0	0		
1371700	HPSS 1371700	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1968	2.0	46.34	Addressed w/ 116 Segment	2020	1	0	2	0.0		0	0		
1374252	HPSS 1374252	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1979	81.0	38.84	Addressed w/ 116 Segment	2020	1	1	0	81.0		0	0		
1374540	HPSS 1374540	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1961	39.8	53.34	Addressed w/ 116 Segment	2020	1	0	39.8	0.0		0	0		
1374545	HPSS 1374545	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1966	38.9	48.34	Addressed w/ 116 Segment	2020	1	0	38.9	0.0		0	0		
1374570	HPSS 1374570	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1961	32.0	53.34	Addressed w/ 116 Segment	2020	1	0	32	0.0		0	0		
1374590	HPSS 1374590	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1964	20.3	50.34	Addressed w/ 116 Segment	2020	1	0	20.3	0.0		0	0		
1374650	HPSS 1374650	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1963	40.0	51.34	Addressed w/ 116 Segment	2020	1	0	40	0.0		0	0		
1374660	HPSS 1374660	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1961	39.4	53.34	Addressed w/ 116 Segment	2020	1	0	39.4	0.0		0	0		
1374680	HPSS 1374680	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1967	18.0	47.34	Addressed w/ 116 Segment	2020	1	0	18	0.0		0	0		
1374700	HPSS 1374700	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1965	25.0	49.34	Addressed w/ 116 Segment	2020	1	0	25	0.0		0	0		
1374720	HPSS 1374720	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1963	48.0	51.34	Addressed w/ 116 Segment	2020	1	0	48	0.0		0	0		
1374740	HPSS 1374740	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1963	21.9	51.34	Addressed w/ 116 Segment	2020	1	0	21.9	0.0		0	0		
1374760	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1961	40.0	53.34	Addressed w/ 116 Segment	2020	1	0	40	0.0		0	0		
1374770	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1963	40.0	51.34	Addressed w/ 116 Segment	2020	1	0	40	0.0		0	0		
1374860	HPSS 1374860	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1971	51.2	42.84	Addressed w/ 116 Segment	2020	1	1	0	51.2		0	0		
1402800	HPSS 1402800	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1971	20.0	42.84	Addressed w/ 116 Segment	2020	1	1	0	20.0		0	0		
1402810	HPSS 1402810	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1970	11.9	44.34	Addressed w/ 116 Segment	2020	1	0	11.9	0.0		0	0		
1402820	HPSS 1402820	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1966	39.2	48.34	Addressed w/ 116 Segment	2020	1	0	39.2	0.0		0	0		
1402830	HPSS 1402830	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1973	61.1	41.84	Addressed w/ 116 Segment	2020	1	1	0	61.1		0	0		
1402880	HPSS 1402880	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1967	52.0	47.34	Addressed w/ 116 Segment	2020	1	0	52	0.0		0	0		
1402890	HPSS 1402890	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1969	3.0	45.34	Addressed w/ 116 Segment	2020	1	0	3	0.0		0	0		
1402900	HPSS 1402900	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1967	3.0	47.34	Addressed w/ 116 Segment	2020	1	0	3	0.0		0	0		
1402970	HPSS 1402970	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1968	14.0	46.34	Addressed w/ 116 Segment	2020	1	0	14	0.0		0	0		
1402980	HPSS 1402980	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1968	42.8	46.34	Addressed w/ 116 Segment	2020	1	0	42.8	0.0		0	0		
1403779	HPSS 1403779	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	51.0	32.84	Addressed w/ 116 Segment	2020	1	1	0	51.0		0	0		
1403788	HPSS 1403788	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	15.0	32.84	Addressed w/ 116 Segment	2020	1	1	0	15.0		0	0		
1403896	HPSS 1403896	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1996	47.9	30.34	Addressed w/ 116 Segment	2020	1	1	0	47.9		0	0		
1371780	HPSS 1371780	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1983	40.0	45.84	Pressure Test/Replace	2024-2028	1	1	0	40.0		0	0		
1371850	HPSS 1371850	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1961	69.1	62.34	Pressure Test/Replace	2018-2023	1	0	69.1	0.0		0	0		
1377701	HPSS 1377701	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1993	83.8	40.84	Pressure Test/Replace	2024-2028	1	1	0	83.8		0	0		
1402881	HPSS 1402881	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	2004	19.5	26.34	Addressed w/ 116 Segment	2020	1	1	0	19.5		0	0		
1402901	HPSS 1402901	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2006	18.0	25.34	Addressed w/ 116 Segment	2020	1	1	0	18.0		0	0		
1373470	HPSS 1373470	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1964	42.1	59.34	Pressure Test/Replace	2018-2023	1	0	42.1	0.0		0	0		
Work Order #	Segment Name	MAOP	Max	Min Wall	Min SMYS,	Min	Unknown	Fittings w/	Fittings w/	Max Pipe %	Max Fitting	Install Date	Pipe Length (Feet)	Total Score	Action Plan	Action Year				0.0		0	0		
547620014	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1986	19.2	44.34	Pressure Test/Replace	2024-2028	1	1	0	19.2		0	0		
1371590	HPSS 1371590	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1963	16.2	60.34	Addressed w/ 116 Segment	2020	1	0	16.2	0.0		0	0		
1372820	HPSS 1377620	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1961	36.0	62.34	Addressed w/ 116 Segment	2020	1	0	36	0.0		0	0		
1374675	HPSS 1374675	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2007	113.0	34.84	Addressed w/ 116 Segment	2020	1	1	0	113.0		0	0		
1402680	HPSS 1402680	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1961	12.0	62.34	Addressed w/ 116 Segment	2020	1	0	12	0.0		0	0		
1402860	HPSS 1402860	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1965	35.1	58.34	Addressed w/ 116 Segment	2020	1	0	35.1	0.0		0	0		
837620061	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1991	41.2	41.84	Pressure Test/Replace	2024-2028	1	1	0	41.2		0	0		
1402870	HPSS 1402870	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1964	56.2	59.34	Addressed w/ 116 Segment	2020	1	0	56.2	0.0		0	0		
583900576	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1974	49.9	50.34	Addressed w/ 116 Segment	2020	1	1	0	49.9		0	0		
1377620	HPSS 1377620	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1991	99.0	31.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	99.0		0	0		
1403908	HPSS 1403908	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	57.0	28.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	57.0		0	0		
1372002	HPSS 1372002	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2004	1.0	25.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	1.0		0	0		
995061	HPSS 995061	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	17.0	30.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	17.0		0	0		
995118	HPSS 995118	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2004	18.9	27.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	18.9		0	0		
1280209	HPSS 1280209	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1986	13.0	34.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	13.0		0	0		
1285371	HPSS 1285371	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2008	33.2	23.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	33.2		0	0		
1289695	HPSS 1289695	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1980	20.0	37.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	20.0		0	0		
1371600	HPSS 1371600	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1979	79.3	37.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	79.3		0	0		
1371632	HPSS 1371632	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1987	60.1	33.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	60.1		0	0		

Work Order #	Segment Name	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 Score	Action Plan	Action Year	*Total segment count*	*Staff: is this segment pre-code (0) or post-code (1)*	*Pre-Code footaage*	*Post-code footage*	*Is this segment icompliant (valid?) yes-1 , no -blank*	*Valid pre-code footage*	*Valid post-code footage*	*Valid Pre-code segments*	*Valid Post-code segments*
1371725	HPSS 1371725	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1980	127.1	38.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	127.1		0	0		
1371740	HPSS 1371740	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1978	68.0	38.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	68.0		0	0		
1371770	HPSS 1371770	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1972	20.0	41.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	20.0		0	0		
1371997	HPSS 1371997	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1989	68.8	32.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	68.8		0	0		
1372040	HPSS 1372040	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1986	54.0	34.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	54.0		0	0		
1372365	HPSS 1372365	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1988	103.0	34.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	103.0		0	0		
1372785	HPSS 1372785	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1980	83.1	37.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	83.1		0	0		
1372810	HPSS 1372810	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	2003	69.8	25.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	69.8		0	0		
1374240	HPSS 1374240	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1975	7.0	39.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	7.0		0	0		
1374560	HPSS 1374560	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1965	22.0	48.34	Expose/Verify, DIMP/TIMP	2018-2028	1	0	22	0.0		0	0		
1375102	HPSS 1375102	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1984	39.8	35.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	39.8		0	0		
1375106	HPSS 1375106	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1987	12.0	33.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	12.0		0	0		
1375795	HPSS 1375795	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1982	53.3	36.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	53.3		0	0		
1376080	HPSS 1376080	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1988	50.0	33.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	50.0		0	0		
1376100	HPSS 1376100	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1988	49.7	33.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	49.7		0	0		
1376240	HPSS 1376240	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1983	40.7	35.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	40.7		0	0		
1377501	HPSS 1377501	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1989	83.4	32.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	83.4		0	0		
1377502	HPSS 1377502	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1989	155.9	33.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	155.9		0	0		
1377525	HPSS 1377525	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1989	351.2	33.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	351.2		0	0		
1377532	HPSS 1377532	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1990	47.0	32.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	47.0		0	0		
1377536	HPSS 1377536	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1990	126.0	33.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	126.0		0	0		
1377541	HPSS 1377541	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1990	82.0	32.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	82.0		0	0		
1377593	HPSS 1377593	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	116.0	32.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	116.0		0	0		
1377603	HPSS 1377603	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1991	191.0	32.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	191.0		0	0		
1377604	HPSS 1377604	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	84.7	31.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	84.7		0	0		
1377640	HPSS 1377640	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	96.0	31.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	96.0		0	0		
1377643	HPSS 1377643	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	100.6	32.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	100.6		0	0		
1377651	HPSS 1377651	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1992	127.5	32.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	127.5		0	0		
1377678	HPSS 1377678	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1992	25.0	31.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	25.0		0	0		
1377679	HPSS 1377679	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1992	34.7	31.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	34.7		0	0		
1377682	HPSS 1377682	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1992	331.1	32.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	331.1		0	0		
1377684	HPSS 1377684	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1992	34.3	31.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	34.3		0	0		
1377686	HPSS 1377686	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1993	57.1	30.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	57.1		0	0		
1377693	HPSS 381490083 5	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1993	339.0	31.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	339.0		0	0		
1377694	HPSS 1377694	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2003	58.0	25.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	58.0		0	0		
1377699	HPSS 1377699	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1993	157.4	31.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	157.4		0	0		
1377729	HPSS 1377729	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1993	90.0	30.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	90.0		0	0		
1377737	HPSS 1377737	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	122.0	31.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	122.0		0	0		
1377789	HPSS 1377789	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1995	324.2	30.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	324.2		0	0		
1377797	HPSS 1377797	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1995	330.4	30.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	330.4		0	0		
1377798	HPSS 1377798	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1995	306.8	30.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	306.8		0	0		
1377816	HPSS 1377816	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	128.1	30.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	128.1		0	0		
1377837	HPSS 1377837	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	10.0	28.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	10.0		0	0		
1377901	HPSS 1377901	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1998	60.0	28.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	60.0		0	0		
1377917	HPSS 1377917	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1999	75.1	27.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	75.1		0	0		
1377984	HPSS 1377984	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2005	24.8	24.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	24.8		0	0		
1402838	HPSS 1402838	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1986	36.0	34.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	36.0		0	0		
1402952	HPSS 1402952	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1984	38.0	35.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	38.0		0	0		
1403000	HPSS 1403000	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2004	29.0	25.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	29.0		0	0		
1403528	HPSS 1403528	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	132.6	32.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	132.6		0	0		
1403776	HPSS 1403776	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	35.0	31.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	35.0		0	0		
1403785	HPSS 1403785	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	100.0	31.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	100.0		0	0		
1403856	HPSS 1403856	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	122.9	31.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	122.9		0	0		
1403868	HPSS 1403868	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	11.0	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	11.0		0	0		
1403877	HPSS 1403877	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	152.0	30.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	152.0		0	0		
1403881	HPSS 1403881	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	86.2	29.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	86.2		0	0		
1403882	HPSS 1403882	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	134.6	30.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	134.6		0	0		
1403904	HPSS 1403904	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	4.0	28.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	4.0		0	0		
1403951	HPSS 1403951	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	2000	36.0	27.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	36.0		0	0		
1403978	HPSS 1403978	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2006	10.0	24.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	10.0		0	0		
1490120	HPSS 1490120	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1986	25.6	34.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	25.6		0	0		
1490240	HPSS 1490240	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1986	30.0	34.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	30.0		0	0		
1490275	HPSS 1490275	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1986	21.0	34.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	21.0		0	0		
1490350	HPSS 1490350	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1986	23.7	34.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	23.7		0	0		
Work Order #	Segment Name	MAOP	Max	Min Wall	Min SMYS,	Min	Unknown	Fittings w/	Fittings w/	Max Pipe %	Max Fitting	Install Date	Pipe Length (Feet)	Total Score	Action Plan	Action Year									
1490375	HPSS 1490375	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1986	49.4	34.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	49.4		0	0		
1490388	HPSS 1490388	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1986	25.0	34.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	25.0		0	0		
1498675	HPSS 1498675	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1990	41.0	32.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	41.0		0	0		
1498759	HPSS 1498759	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1991	69.1	31.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	69.1		0	0		
1498767	HPSS 1498767	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2003	20.2	25.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	20.2		0	0		
1498909	HPSS 1498909	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1992	28.0	31.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	28.0		0	0		
1499094	HPSS 1499094	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1993	129.0	31.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	129.0		0	0		
1499147	HPSS 1499147	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	235.8	31.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	235.8		0	0		
1499533	HPSS 1499533	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	21.8	28.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	21.8		0	0		
1499546	HPSS 1499546	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1986	55.0	34.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	55.0		0	0		
1885900255	HPSS 1885900255	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2001	77.0	26.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	77.0		0	0		
4746620017	HPSS 4746620017	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2004	22.0	25.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	22.0		0	0		
5246800916	HPSS 5246800916	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1984	75.5	35.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	75.5		0	0		
5666070880	HPSS 5666070880	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1986	18.0	34.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	18.0		0	0		
6309900016	HPSS 6309900016	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1986	147.4	35.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	147.4		0	0		
A0067838	HPSS 1402850	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	40.1	31.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	40.1		0	0		
1377641	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	146.2	32.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	146.2		0	0		
1377813	HP Service Line (7180 Everson Goshen Rd WA)	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1996	358.8	30.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	358.8		0	0		
1490125	Inlet 005-R-098	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1990	12.0	32.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	12.0		0	0		
25567	Inlet 005-R-064	UNVALID	1.05	0.113	24000	0.6	NO	YES	YES	4.84%	4.84%	1978	45.1	38.34	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	45.1		0	0		
10C4799	Bellingham H.P. Distribution System	UNVALID	2.375	0.154	24000	0.6	YES	YES	YES	4.82%	4.82%	1961	93.9	62.32	116 Segment, Replace	2019	1	0	93.9	0.0		0	0		
10C5321	Bellingham H.P. Distribution System	UNVALID	2.375	0.154	24000	0.6	YES	YES	YES	4.82%	4.82%	1963	1,451.1	67.82	116 Segment, Replace	2019	1	0	1451.1	0.0		0	0		
10C9831	Bellingham H.P. Distribution System	UNVALID	2.375	0.154	24000	0.6	YES	YES	YES	4.82%	17.50%	1956	1,273.4	109.00	116 Segment, Replace	2019	1	0	1273.4	0.0		0	0		
133	HPSS 133	UNVALID	2.375	0.154	24000	0.6	NO	NA	NA	4.82%	NA	2001	52.0	36.82	Pressure Test/Replace	2024-2028	1	1	0	52.0		0	0		
480	Inlet 005-R-050	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	4.82%	NA	1966	445.0	58.32	Addressed w/ 116 Segment	2019	1	0	445	0.0		0	0		
12841	005-O-005, 005-R-033	UNVALID	2.375	0.154	24000	0.6	NO	NA	NA	4.82%	NA	1967	4.5	56.32	Pressure Test/Replace	2018-2023	1	0	4.5	0.0		0	0		
1253330	Inlet 005-R-051	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	4.82%	NA	1965	22.0	58.32	Addressed w/ 116 Segment	2019	1	0	22	0.0		0	0		
1253350	HPSS 1253350	UNVALID	2.375	0.154	24000	0.6	YES	YES	YES	4.82%	2.90%	1979	41.5	47.82	Pressure Test/Replace	2024-2028	1	1	0	41.5		0	0		
PRE-CNG (005-O-006)	005-O-006	UNVALID	2.375	0.154	24000	0.6	NO	NA	NA	4.82%	NA	1967	18.5	56.32	Pressure Test/Replace	2018-2023	1	0	18.5	0.0		0	0		
30092	Bellingham H.P. Distribution System	VALID	2.375	0.154	24000	0.6	NO	YES	YES	4.82%	4.82%	1963	268.8	51.32	Accept Most Stringent Criteria	--	1	0	268.8	0.0	1	268.8	0	1	

Work Order #	Segment Name	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 Score	Action Plan	Action Year	*Total segment count*	*Staff: is this segment pre-code (0) or post-code (1)*	*Pre-Code footaage*	*Post-code footage*	*Is this segment icompliant (valid?) yes-1 , no -blank*	*Valid pre-code footage*	*Valid post-code footage*	*Valid Pre-code segments*	*Valid Post-code segments*
33212	Inlet 005-R-077	UNVALID	2.375	0.154	24000	0.6	NO	NA	NA	4.66%	NA	1985	7.9	35.66	Pressure Test/Replace	2024-2028	1	1	0	7.9		0	0		
12081	Inlet 005-R-057	UNVALID	1.315	0.154	24000	0.6	NO	YES	YES	4.45%	4.45%	1966	22.2	47.95	Addressed w/ 116 Segment	2020	1	0	22.2	0.0		0	0		
185748	Bellingham H.P. Distribution System	VALID	4.5	0.188	42000	0.6	NO	YES	YES	4.27%	4.07%	2011	128.2	22.27	Accept Most Stringent Criteria	--	1	1	0	128.2	1	0	128.2		1
213863	Bellingham H.P. Distribution System	VALID	4.5	0.188	42000	0.6	NO	NO	YES	4.27%	4.07%	2014	14.1	17.77	Accept Most Stringent Criteria	--	1	1	0	14.1	1	0	14.1		1
180093-OUT	Outlet 005-R-166	VALID	4.5	0.156	52000	0.6	NO	YES	YES	4.16%	9.01%	2010	41.8	31.51	Accept Most Stringent Criteria	--	1	1	0	41.8	1	0	41.8		1
4451600144	HPSS 4451600144	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	3.77%	NA	1966	8.0	47.27	Addressed w/ 116 Segment	2019	1	0	8	0.0		0	0		
6219700501	HPSS 6219700501	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	3.77%	NA	1970	53.0	43.27	Pressure Test/Replace	2024-2028	1	0	53	0.0		0	0		
3430750404	HPSS 3430750404	UNVALID	1.315	0.109	24000	0.6	YES	YES	YES	3.77%	3.77%	2016	50.0	18.27	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	50.0		0	0		
6019700580	HPSS 6019700580	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	3.77%	NA	2015	19.1	20.77	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	19.1		0	0		
41939	Inlet 005-R-108	VALID	2.375	0.154	35000	0.6	NO	NA	NA	3.75%	NA	1992	31.1	26.25	Accept Most Stringent Criteria	--	1	1	0	31.1	1	0	31.1		1
1284985	HPSS 1284985	UNVALID	1.66	0.14	24000	0.6	YES	NA	NA	3.71%	NA	1984	25.0	35.21	Pressure Test/Replace	2024-2028	1	1	0	25.0		0	0		
16675	Inlet 005-R-030	UNVALID	1.315	0.133	35000	0.6	NO	NA	NA	3.53%	NA	1969	65.5	40.03	Addressed w/ 116 Segment	2020	1	0	65.5	0.0		0	0		
8884900483	HPSS 8884900483	VALID	1.315	0.133	24000	0.6	NO	NA	NA	5.15%	NA	2017	79.0	24.15	Accept Most Stringent Criteria	--	1	1	0	79.0	1	0	79		1
224138	Bellingham H.P. Distribution System	VALID	4.5	0.188	52000	0.6	NO	YES	YES	3.45%	5.07%	2015	150.7	28.07	Accept Most Stringent Criteria	--	1	1	0	150.7	1	0	150.7		1
29722	Inlet 005-R-006	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	3.41%	4.98%	1982	21.6	37.48	Pressure Test/Replace	2024-2028	1	1	0	21.6		0	0		
25046	Main Stub (005-R-167)	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	3.41%	3.41%	1977	59.7	49.41	Pressure Test/Replace	2018-2023	1	1	0	59.7		0	0		
48256	Inlet 005-R-127	VALID	2.375	0.154	35000	0.6	NO	NA	NA	3.41%	NA	1996	52.7	23.91	Accept Most Stringent Criteria	--	1	1	0	52.7	1	0	52.7		1
59030	Inlet 005-R-009	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	3.41%	3.41%	2000	24.3	23.91	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	24.3		0	0		
182371	Inlet 005-R-159	UNVALID	1.05	0.113	35000	0.6	YES	NA	NA	3.32%	NA	1994	54.2	25.82	Addressed w/ 116 Segment	2020	1	1	0	54.2		0	0		
230888	Service Stub	UNVALID	1.05	0.113	35000	0.6	NO	NA	NA	3.32%	NA	1963	43.7	54.82	Addressed w/ 116 Segment	2020	1	0	43.7	0.0		0	0		
1403945	HPSS 1403945	UNVALID	1.05	0.113	35000	0.6	YES	YES	YES	3.32%	4.84%	2000	74.7	37.34	Addressed w/ 116 Segment	2020	1	1	0	74.7		0	0		
219400	HPSS 219400	UNVALID	1.05	0.113	35000	0.6	YES	NA	NA	3.32%	NA	1992	48.9	25.82	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	48.9		0	0		
A0072509	Inlet 005-R-153	UNVALID	1.05	0.113	35000	0.6	NO	NO	YES	3.32%	2.62%	2004	63.0	21.82	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	63.0		0	0		
22537	Main Stub	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	3.30%	4.82%	1974	20.9	41.32	Pressure Test/Replace	2024-2028	1	1	0	20.9		0	0		
22232	Bellingham H.P. Distribution System	VALID	2.375	0.154	35000	0.6	NO	YES	YES	3.30%	3.77%	1956	102.2	57.27	Accept Most Stringent Criteria	--	1	0	102.2	0.0	1	102.2	0	1	
21890	Bellingham H.P. Distribution System	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	3.30%	3.30%	1974	440.9	39.80	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	440.9		0	0		
1247668	HPSS 1437668	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1987	42.0	42.29	Pressure Test/Replace	2024-2028	1	1	0	42.0		0	0		
1247528	HPSS 1247528	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	3.29%	3.29%	1991	427.3	31.29	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	427.3		0	0		
1247529	HPSS 1247529	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1991	102.1	31.29	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	102.1		0	0		
1247505	HPSS 1247505	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1992	104.1	30.79	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	104.1		0	0		
1247506	HPSS 1247506	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	3.29%	3.29%	1992	161.0	30.79	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	161.0		0	0		
1247602	HPSS 1247602	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1994	117.1	29.79	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	117.1		0	0		
1437512	HPSS 1437512	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	3.29%	3.29%	1990	127.1	31.79	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	127.1		0	0		
1437513	HPSS 1437513	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1990	69.0	30.79	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	69.0		0	0		
1144091	HPSS 1144091	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.00%	NA	2004	56.3	24.50	Pressure Test/Replace	2024-2028	1	1	0	56.3		0	0		
886583	HPSS 886583	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.00%	NA	1995	190.0	29.00	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	190.0		0	0		
860121	HPSS 860121	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.00%	NA	1997	19.0	29.00	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	19.0		0	0		
870350	HPSS 870350	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.00%	NA	1989	100.4	34.00	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	100.4		0	0		
870385	HPSS 870385	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	3.00%	3.00%	1974	55.0	40.50	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	55.0		0	0		
870388	HPSS 870388	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	3.00%	3.00%	1987	139.3	35.00	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	139.3		0	0		
875007	HPSS 875007	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	3.00%	3.00%	1990	29.1	32.50	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	29.1		0	0		
875078	HPSS 875079	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.00%	NA	1996	46.0	29.50	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	46.0		0	0		
882203	HPSS 882203	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	3.00%	3.00%	1968	73.8	43.50	Expose/Verify, DIMP/TIMP	2018-2028	1	0	73.8	0.0		0	0		
883061	HPSS 883061	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.00%	NA	1989	33.9	31.00	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	33.9		0	0		
886514	HPSS 886514	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.00%	NA	1994	54.3	28.50	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	54.3		0	0		
886532	HPSS 886532	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.00%	NA	1995	69.0	28.00	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	69.0		0	0		
903016	HPSS 903016	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.00%	NA	2006	38.0	24.50	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	38.0		0	0		
942380	HPSS 942380	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	3.00%	3.00%	1979	55.6	36.00	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	55.6		0	0		
942549	HPSS 942549	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.00%	NA	1982	15.0	34.50	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	15.0		0	0		
942551	HPSS 942551	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.00%	NA	1989	31.2	31.00	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	31.2		0	0		
953370	HPSS 953370	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.00%	NA	1981	30.3	37.00	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	30.3		0	0		
993780	HPSS 993780	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	3.00%	3.00%	1990	35.3	32.50	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	35.3		0	0		
1051056	HPSS 1051056	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.00%	NA	1965	35.7	46.50	Expose/Verify, DIMP/TIMP	2018-2028	1	0	35.7	0.0		0	0		
Work Order #	Segment Name	MAOP	Max	Min Wall	Min SMYS,	Min	Unknown	Fittings w/	Fittings w/	Max Pipe %	Max Fitting	Install Date	Pipe Length (Feet)	Total Score	Action Plan	Action Year				0.0		0	0		
1080568	HPSS 1080568	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	3.00%	3.00%	1978	51.9	36.50	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	51.9		0	0		
1100508	HPSS 1100508	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	3.00%	3.00%	1956	57.1	55.50	Expose/Verify, DIMP/TIMP	2018-2028	1	0	57.1	0.0		0	0		
1120355	HPSS 1120355	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	3.00%	3.00%	1960	88.2	51.50	Expose/Verify, DIMP/TIMP	2018-2028	1	0	88.2	0.0		0	0		
1140264	HPSS 1140264	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.00%	NA	1989	177.9	32.00	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	177.9		0	0		
1140310	HPSS 1140310	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	3.00%	3.00%	1960	69.0	51.50	Expose/Verify, DIMP/TIMP	2018-2028	1	0	69	0.0		0	0		
1144094	HPSS 1144094	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.00%	NA	2005	11.0	23.00	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	11.0		0	0		
1160560	HPSS 1160560	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	3.00%	3.00%	1960	76.1	51.50	Expose/Verify, DIMP/TIMP	2018-2028	1	0	76.1	0.0		0	0		
1160598	HPSS 1160598	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.00%	NA	1989	67.5	31.00	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	67.5		0	0		
1160600	HPSS 1160600	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	3.00%	3.00%	1972	108.0	40.50	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	108.0		0	0		
1161501	HPSS 1161501	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.00%	NA	1989	44.7	31.00	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	44.7		0	0		
1161513	HPSS 1161513	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.00%	NA	1990	45.0	30.50	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	45.0		0	0		
1161514	HPSS 1161514	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	3.00%	3.00%	1990	72.4	30.50	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	72.4		0	0		
1161520	HPSS 1161520	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.00%	NA	1990	54.8	30.50	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	54.8		0	0		
1161538	HPSS 1161538	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.00%	NA	1992	58.9	29.50	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	58.9		0	0		
1161579	HPSS 1161579	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.00%	NA	1994	61.0	28.50	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	61.0		0	0		
1161587	HPSS 1161587	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.00%	NA	1995	73.2	28.00	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	73.2		0	0		
1161598	HPSS 1161598	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.00%	NA	1996	55.1	27.50	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	55.1		0	0		
1161642	HPSS 1161642	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.00%	NA	2002	54.0	24.50	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	54.0		0	0		
3313800196	HPSS 3313800196	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.00%	NA	1996	415.4	28.50	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	415.4		0	0		
3930700600	HPSS 3930700600	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.00%	NA	2000	82.0	25.50	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	82.0		0	0		
5339400977	HPSS 5339400977	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.00%	NA	1992	62.2	29.50	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	62.2		0	0		
875074	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.00%	NA	1996	58.7	27.50	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	58.7		0	0		
860102	HPSS 860102	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1972	9.9	42.40	Pressure Test/Replace	2024-2028	1	1	0	9.9		0	0		
875124	HPSS 875124	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1999	40.0	28.90	Pressure Test/Replace	2024-2028	1	1	0	40.0		0	0		
909996	HPSS 909996	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	2000	153.0	29.40	Pressure Test/Replace	2024-2028	1	1	0	153.0		0	0		
991610	HPSS 991612	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1971	102.0	41.90	Pressure Test/Replace	2024-2028	1	1	0	102.0		0	0		
883055	HPSS 883055	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1980	93.0	36.40	Pressure Test/Replace	2024-2028	1	1	0	93.0		0	0		
886314	HPSS 886314	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1992	48.1	30.40	Pressure Test/Replace	2024-2028	1	1	0	48.1		0	0		
1144044	HPSS 1144044	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	2.90%	2.90%	1993	63.0	29.90	Pressure Test/Replace	2024-2028	1	1	0	63.0		0	0		
1160590	HPSS 1160590	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1979	22.1	36.90	Pressure Test/Replace	2024-2028	1	1	0	22.1		0	0		
1160610	HPSS 1160610	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1973	56.0	39.90	Pressure Test/Replace	2024-2028	1	1	0	56.0		0	0		
1161541	HPSS 1161541	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	2.90%	2.90%	1992	58.1	30.40	Pressure Test/Replace	2024-2028	1	1	0	58.1		0	0		
2817009 21	HPSS 2817009 21	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1998	81.2	27.40	Pressure Test/Replace	2024-2028	1	1	0	81.2		0	0		
1280048	HPSS 1280048	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1993	5.8	29.90	Pressure Test/Replace	2024-2028	1	1	0	5.8		0	0		
870372	HPSS 870372	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1968	10.6	46.40	Pressure Test/Replace	2024-2028	1	0	10.6	0.0		0	0		
1284940	HPSS 1284940	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1973	75.4	39.90	Pressure Test/Replace	2024-2028	1	1	0	75.4		0	0		
1284965	HPSS 1284965	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1987	20.2	32.90	Pressure Test/Replace	2024-2028	1	1	0	20.2		0	0		
1284975	HPSS 1284975	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1984	10.0	34.40	Pressure Test/Replace	2024-2028	1	1	0	10.0		0	0		
1284981	HPSS 1284981	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1989	21.2	31.00	Pressure Test/Replace	2024-2028	1	1	0	21.2		0	0		
1252340	HPSS 1252340	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1969	1.0	43.40	Pressure Test/Replace	2024-2028	1	0	1	0.0		0	0		
860120	HPSS 860120	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1957	83.2	66.40	Addressed w/ 116 Segment	2019	1	0	83.2	0.0		0	0		

Work Order #	Segment Name	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 Score	Action Plan	Action Year	Total segment count	Staff: is this segment pre-code (0) or post-code (1)	Pre-Code footaage	Post-code footage	Is this segment icompliant (valid?) yes-1 , no -blank	Valid pre-code footage	Valid post-code footage	Valid Pre-code segments	Valid Post-code segments
860125	HPSS 860125	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1963	95.0	60.40	Addressed w/ 116 Segment	2019	1	0	95	0.0		0	0		
870340	HPSS 870340	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1960	40.0	63.40	Addressed w/ 116 Segment	2019	1	0	40	0.0		0	0		
882205	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1974	2.0	48.40	Pressure Test/Replace	2024-2028	1	1	0	2.0		0	0		
883035	HPSS 883035	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1963	28.0	58.40	Addressed w/ 116 Segment	2019	1	0	28	0.0		0	0		
883040	HPSS 883040	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1962	63.9	59.40	Addressed w/ 116 Segment	2019	1	0	63.9	0.0		0	0		
883050	HPSS 883050	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1959	63.1	62.40	Addressed w/ 116 Segment	2019	1	0	63.1	0.0		0	0		
883060	HPSS 883060	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1958	82.2	63.40	Addressed w/ 116 Segment	2019	1	0	82.2	0.0		0	0		
883640	HPSS 883640	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1971	14.0	49.90	Pressure Test/Replace	2018-2023	1	1	0	14.0		0	0		
993600	HPSS 993600	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1962	49.0	61.40	Addressed w/ 116 Segment	2019	1	0	49	0.0		0	0		
1140493	HPSS 1140493	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	2.90%	2.90%	1963	56.4	58.40	Addressed w/ 116 Segment	2019	1	0	56.4	0.0		0	0		
1140495	HPSS 1140495	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1962	83.7	59.40	Addressed w/ 116 Segment	2019	1	0	83.7	0.0		0	0		
1252330	HPSS 1252330	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1960	67.5	61.40	Addressed w/ 116 Segment	2019	1	0	67.5	0.0		0	0		
2930700696	HPSS 2930700696	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	2.90%	2.90%	2000	50.0	35.40	Pressure Test/Replace	2024-2028	1	1	0	50.0		0	0		
3161700755	HPSS 3161700755	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1957	110.0	65.40	Addressed w/ 116 Segment	2019	1	0	110	0.0		0	0		
1499083	HPSS 1499083	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1993	58.7	29.90	Pressure Test/Replace	2024-2028	1	1	0	58.7		0	0		
1499955	HPSS 1499955	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	2000	27.3	26.40	Pressure Test/Replace	2024-2028	1	1	0	27.3		0	0		
5233800352	HPSS 5233800352	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1997	45.5	27.90	Pressure Test/Replace	2024-2028	1	1	0	45.5		0	0		
1281011	HPSS 1281011	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1973	22.0	39.90	Pressure Test/Replace	2024-2028	1	1	0	22.0		0	0		
871270	HPSS 871270	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1987	71.0	33.90	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	71.0		0	0		
875068	HPSS 875068	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1995	25.0	27.90	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	25.0		0	0		
882204	HPSS 882204	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	2.90%	2.90%	1967	108.3	45.40	Expose/Verify, DIMP/TIMP	2018-2028	1	0	108.3	0.0		0	0		
1160565	HPSS 1160565	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1972	44.0	39.40	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	44.0		0	0		
1280050	HPSS 1280050	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1993	97.1	28.90	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	97.1		0	0		
1280497	HPSS 1280497	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1997	4.0	26.90	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	4.0		0	0		
1284852	HPSS 1284852	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1988	34.1	31.40	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	34.1		0	0		
1284855	HPSS 1284855	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1987	19.0	31.90	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	19.0		0	0		
1284942	HPSS 1284942	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1990	18.1	30.40	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	18.1		0	0		
1284978	HPSS 1284978	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1985	15.0	32.90	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	15.0		0	0		
1495050	HPSS 1495050	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1988	7.0	31.40	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	7.0		0	0		
1499327	HPSS 1499327	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1995	20.0	27.90	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	20.0		0	0		
3460150 08	HPSS 3460150 08	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	2016	64.0	17.40	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	64.0		0	0		
1160180386	HPSS 1160180386	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	2011	62.0	19.90	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	62.0		0	0		
6658900642	HPSS 6658900642	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.90%	NA	1995	50.6	27.90	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	50.6		0	0		
20943	Inlet 005-R-001	UNVALID	2.375	0.188	35000	0.6	NO	YES	YES	2.80%	NA	1972	25.0	45.30	Pressure Test/Replace	2024-2028	1	1	0	25.0		0	0		
A0070908	Inlet 005-R-142	VALID	2.375	0.218	35000	0.6	NO	NO	YES	2.33%	4.07%	2004	28.0	20.57	Accept Most Stringent Criteria		1	1	0	28.0	1	0	28		1
235969	Bellingham H.P. Distribution System	VALID	2.375	0.154	52000	1	NO	NO	NO	2.22%	3.30%	2017	375.0	12.30	No Action Needed	--	1	1	0	375.0	1	0	375		1
886804	HPSS 886804	UNVALID	1.05	0.113	35000	0.6	YES	NA	NA	2.06%	NA	2000	32.0	20.56	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	32.0		0	0		
947446	HPSS 947446	UNVALID	1.05	0.113	35000	0.6	YES	NA	NA	2.06%	NA	2000	19.0	20.56	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	19.0		0	0		
A0072325	Main to HPSS 1140310 & 1144089	UNVALID	1.05	0.113	35000	0.6	NO	YES	YES	2.06%	3.00%	2004	51.8	23.50	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	51.8		0	0		
A0081220	Inlet 005-R-157	UNVALID	1.05	0.113	35000	0.6	NO	YES	YES	1.99%	3.77%	2006	29.2	24.27	Pressure Test/Replace	2024-2028	1	1	0	29.2		0	0		
Work Order #	Segment Name	MAOP	Max	Min Wall	Min SMYS,	Min	Unknown	Fittings w/	Fittings w/	Max Pipe %	Max Fitting	Install Date	Pipe Length (Feet)	Total Score	Action Plan	Action Year				0.0		0	0		
BremertonL2-1	8" & 12" Bremerton Transmission Line	VALID	8.625	0.188	40400	0.8	NO	NO	YES	28.33%	19.09%	1963	2,851.2	116.33	Accept Most Stringent Criteria	--	1	0	2851.2	0.0	1	2851.2	0	1	
20C6308-B	8" Kitsap Line	VALID	8.625	0.188	46000	0.8	NO	YES	YES	24.88%	24.88%	1964	82,958.2	113.38	Accept Most Stringent Criteria	--	1	0	82958.2	0.0	1	82958.2	0	1	
20C6308-B	8" Kitsap Line	VALID	4.5	0.237	24000	0.6	NO	NO	YES	19.74%	19.09%	1964	4.3	75.74	Accept Most Stringent Criteria	--	1	0	4.3	0.0	1	4.3	0	1	
50203	8" Kitsap Line (008-V-156)	UNVALID	8.625	0.188	24000	0.8	NO	NA	NA	47.69%	NA	1996	0.0	112.19	In-Situ Test	2018-2019	1	1	0	0.0		0	0		
51772	Inlet 008-R-017	UNVALID	8.625	0.322	46000	0.8	NO	YES	YES	14.53%	19.09%	1963	74.2	106.09	Pressure Test/Replace	2018-2023	1	0	74.2	0.0		0	0		
UNKV (R-9)	Inlet 008-R-009	UNVALID	4.5	0.156	24000	0.6	NO	YES	YES	29.99%	29.99%	1994	16.3	105.49	Pressure Test/Replace	2018-2023	1	1	0	16.3		0	0		
53353	8" & 12" Bremerton Transmission Line	VALID	12.75	0.312	52000	0.8	NO	YES	YES	19.61%	24.24%	1964	1,959.6	105.24	Accept Most Stringent Criteria	--	1	0	1959.6	0.0	1	1959.6	0	1	
20C6316 (144)	8" Bremerton H.P. Line	UNVALID	8.625	0.188	46000	0.8	YES	YES	YES	7.18%	13.76%	1964	5,836.7	101.76	116 Segment, Replace	2020	1	0	5836.7	0.0		0	0		
13740	Main Stub	UNVALID	1.315	0.109	24000	0.6	NO	NA	NA	12.54%	NA	1968	0.7	84.54	Pressure Test/Replace	2018-2023	1	0	0.7	0.0		0	0		
17542	Main Stub	UNVALID	2.375	0.154	35000	0.6	YES	NA	NA	3.17%	NA	1970	2.0	38.67	Addressed w/ 116 Segment	2020	1	0	2	0.0		0	0		
22C6310	4" Port Orchard H.P. Line	VALID	4.5	0.156	24000	0.6	NO	YES	YES	10.22%	10.22%	1963	20,757.2	82.22	Accept Most Stringent Criteria	--	1	0	20757.2	0.0	1	20757.2	0	1	
25293	Inlet 008-R-064	UNVALID	4.5	0.188	35000	0.6	NO	YES	YES	8.55%	15.02%	1977	9.0	79.02	Pressure Test/Replace	2018-2023	1	1	0	9.0		0	0		
202359	8" Kitsap Line	VALID	8.625	0.25	52000	0.8	NO	YES	YES	16.55%	16.03%	1964	664.9	77.55	Accept Most Stringent Criteria	--	1	0	664.9	0.0	1	664.9	0	1	
20C6316 (250)	8" West Bremerton H.P. Line	UNVALID	8.625	0.188	46000	0.8	NO	NA	NA	12.47%	NA	1964	4,175.8	76.97	Pressure Test/Replace	2018-2023	1	0	4175.8	0.0		0	0		
25745	8" North Kitsap H.P. Line	UNVALID	8.625	0.188	35000	0.8	YES	YES	YES	16.38%	18.35%	1978	12,186.1	76.85	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	12186.1		0	0		
25288	8" North Kitsap H.P. Line	VALID	8.625	0.188	35000	0.8	NO	NO	YES	16.38%	9.57%	1977	37,579.6	76.38	Accept Most Stringent Criteria	--	1	1	0	37579.6	1	0	37579.6		1
16135	2" Belfair H.P. Line	VALID	2.375	0.154	35000	0.6	NO	YES	YES	10.99%	16.03%	1970	5,230.2	76.03	Accept Most Stringent Criteria	--	1	0	5230.2	0.0	1	5230.2	0	1	
10362	Inlet 008-R-021	UNVALID	2.375	0.154	24000	0.6	YES	YES	YES	8.03%	8.03%	1966	21.0	75.53	Pressure Test/Replace	2018-2023	1	0	21	0.0		0	0		
50201	12" Kitsap H.P. Line	VALID	12.75	0.312	52000	0.8	NO	NO	YES	19.61%	19.61%	1996	71,564.6	75.11	Accept Most Stringent Criteria	--	1	1	0	71564.6	1	0	71564.6		1
20387	4" Olympic View H.P. Line	VALID	4.5	0.188	35000	0.6	NO	NO	YES	17.06%	13.54%	1973	14,110.1	74.06	Accept Most Stringent Criteria	--	1	1	0	14110.1	1	0	14110.1		1
22C9362	Main Stub	UNVALID	2.375	0.154	24000	0.6	NO	YES	YES	5.46%	5.46%	1965	3.0	73.96	Pressure Test/Replace	2018-2023	1	0	3	0.0		0	0		
16443	Inlet 008-R-019	UNVALID	2.375	0.154	24000	0.6	NO	YES	YES	8.03%	8.03%	1969	10.0	72.53	Pressure Test/Replace	2018-2023	1	0	10	0.0		0	0		
UNKV (22C6310)	4" Port Orchard H.P. Line (008-R-013)	UNVALID	4.5	0.188	35000	0.6	NO	NA	NA	5.81%	NA	1963	28.0	72.31	Pressure Test/Replace	2018-2023	1	0	28	0.0		0	0		
13349	Inlet 008-R-008, 008-R-009,	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	12.54%	10.22%	1967	12.5	70.54	Pressure Test/Replace	2018-2023	1	0	12.5	0.0		0	0		
45000	6" Bangor H.P. Line	VALID	6.625	0.188	35000	0.8	NO	YES	YES	12.59%	18.35%	1993	10,080.7	69.35	Accept Most Stringent Criteria	--	1	1	0	10080.7	1	0	10080.7		1
51773	008-R-022	UNVALID	8.625	0.188	35000	0.8	NO	YES	YES	9.44%	13.76%	1996	121.3	69.26	Addressed w/ 116 Segment	2020	1	1	0	121.3		0	0		
18522	8" Bremerton H.P. Line	UNVALID	8.625	0.188	24000	0.8	YES	YES	YES	13.76%	13.76%	1971	2,799.8	68.26	116 Segment, Replace	2020	1	1	0	2799.8		0	0		
1700754	HPSS 1700754	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	9.66%	9.66%	1970	93.1	68.16	Pressure Test/Replace	2018-2023	1	0	93.1	0.0		0	0		
23424	Inlet 008-R-024	UNVALID	4.5	0.188	35000	0.6	NO	YES	YES	8.55%	15.02%	1974	29.5	65.52	Pressure Test/Replace	2018-2023	1	1	0	29.5		0	0		
29628	Inlet 008-R-051	UNVALID	4.5	0.188	35000	0.6	YES	YES	YES	8.55%	15.02%	1982	479.6	62.52	Pressure Test/Replace	2018-2023	1	1	0	479.6		0	0		
175846	Inlet 008-R-136	UNVALID	1.05	0.113	24000	0.6	NO	YES	YES	9.66%	9.66%	1967	18.0	61.16	Pressure Test/Replace	2018-2023	1	0	18	0.0		0	0		
1950810	HPSS 1950810	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	1967	38.0	61.16	Pressure Test/Replace	2018-2023	1	0	38	0.0		0	0		
25292	Inlet 008-R-053	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1977	46.1	60.51	Pressure Test/Replace	2018-2023	1	1	0	46.1		0	0		
1700750	HPSS 1700750	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1963	50.0	60.34	Pressure Test/Replace	2018-2023	1	0	50	0.0		0	0		
218405	Main to HPSS 1578402, 1578407, 1578408	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1989	155.1	60.28	Pressure Test/Replace	2018-2023	1	1	0	155.1		0	0		
28123	8" North Kitsap H.P. Line	VALID	8.625	0.203	46000	0.8	NO	NO	YES	11.78%	9.57%	1980	9,708.9	60.28	Accept Most Stringent Criteria	--	1	1	0	9708.9	1	0	9708.9		1
1703536	HPSS 1703536	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	9.66%	9.66%	1963	27.1	60.16	Expose/Verify, DIMP/TIMP	2018-2028	1	0	27.1	0.0		0	0		
1700293	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	2.79%	4.63%	1963	33.0	60.13	Addressed w/ 116 Segment	2020	1	0	33	0.0		0	0		
22C6318	4" Port Orchard H.P. Line	VALID	4.5	0.188	35000	0.6	NO	NA	NA	5.81%	NA	1963	3,525.3	59.81	Accept Most Stringent Criteria	--	1	0	3525.3	0.0	1	3525.3	0	1	
32585	Main Stub	UNVALID	4.5	0.188	35000	0.6	NO	NO	YES	8.55%	6.78%	1985	2.0	59.55	Pressure Test/Replace	2018-2023	1	1	0	2.0		0	0		
20C7461	Main Stub	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	4.63%	NA	1964	19.9	59.13	Addressed w/ 116 Segment	2020	1	0	19.9	0.0		0	0		
1680355	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.79%	NA	1963	9.0	58.29	Addressed w/ 116 Segment	2020	1	0	9	0.0		0	0		
80073116	6" North Bremerton H.P. Line	VALID	6.625	0.188	35000	0.8	NO	NO	YES	12.59%	8.45%	2004	14,173.5	58.09	Accept Most Stringent Criteria	--	1	1	0	14173.5	1	0	14173.5		1
29413	6" Bangor H.P. Line	VALID	8.625	0.188	46000	0.8	NO	NO	YES	12.47%	9.57%	1981	1,165.1	57.97	Accept Most Stringent Criteria	--	1	1	0	1165.1	1	0	1165.1		1
2416	Inlet 008-R-064	UNVALID	4.5	0.188	35000	0.6	NO	NA	NA	8.55%	NA	1992	3.0	56.05	Pressure Test/Replace	2018-2023	1	1	0	3.0		0	0		
57079	Inlet 008-R-149	UNVALID	2.375	0.154	35000	0.6	YES	YES	YES	5.51%	8.03%	1999	87.0	56.03	Pressure Test/Replace	2018-2023	1	1	0	87.0		0	0		
16599	Main Stub	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	3.75%	5.46%	1969	3.0	54.96	Pressure Test/Replace	2018-2023	1	0	3	0.0		0	0		
47760	8" Bremerton H.P. Line	UNVALID	6.625	0.188	35000	0.8	YES	YES	YES	7.25%	10.57%	1996	1,171.5	54.57	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	1171.5		0	0		
25289	6" North Bremerton H.P. Line	UNVALID	6.625	0.188	35000	0.8	NO	NA	NA	12.59%	NA	1977	129.5	53.59	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	129.5		0	0		
49319	6" Port Orchard H.P. Loop Line	VALID	6.625	0.188	35000	0.8	NO	YES	YES	8.56%	5.75%	1995	11,246.1	53.56	Accept Most Stringent Criteria	--	1	1	0	11246.1	1	0	11246.1		1
80071949	M&R 80071949	VALID	6.625	0.25	35000	0.8	NO	NO	YES	18.89%	21.98%	2004	42.5	53.46	Accept Most Stringent Criteria	--	1	1	0	42.5	1	0	42.5		1
33043	8" Bremerton H.P. Line	UNVALID	8.625	0.188	24000	0.8	NO	YES	YES	13.76%	4.63%	1986	44.7	53.26	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	44.7		0	0		
1670366	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	2.79%	4.63%	1963	10.1	53.13	Addressed w/ 116 Segment	2020	1	0	10.1	0.0		0	0		
41121	Inlet 008-R-006	VALID	2.375	0.154	35000	0.6	NO	NO	YES	10.99%	10.99%	1974	44.1	52.49	Accept Most Stringent Criteria	--	1	1	0	44.1	1	0	44.1		1

Work Order #	Segment Name	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 Score	Action Plan	Action Year	*Total segment count*	*Staff: is this segment pre-code (0) or post-code (1)*	*Pre-Code footaage*	*Post-code footage*	*Is this segment icompliant (valid?) yes-1 , no -blank*	*Valid pre-code footage*	*Valid post-code footage*	*Valid Pre-code segments*	*Valid Post-code segments*
1703537	HPSS 1703537	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	1980	38.0	52.16	Pressure Test/Replace	2018-2023	1	1	0	38.0		0	0		
1670370	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	2.79%	4.63%	1964	10.0	52.13	Addressed w/ 116 Segment	2020	1	0	10	0.0		0	0		
26761	Inlet 008-R-049	UNVALID	2.375	0.154	35000	0.6	YES	YES	YES	5.51%	8.03%	1979	226.4	52.03	Pressure Test/Replace	2018-2023	1	1	0	226.4		0	0		
1950838	HPSS 1950838	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	1981	3.0	51.66	Pressure Test/Replace	2018-2023	1	1	0	3.0		0	0		
2000414	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	8.03%	1978	19.0	51.53	Pressure Test/Replace	2018-2023	1	1	0	19.0		0	0		
41069	Inlet 008-R-064	UNVALID	4.5	0.188	35000	0.6	YES	YES	YES	8.55%	15.02%	1992	16.2	51.52	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	16.2		0	0		
1670340	HPSS 1670340	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.79%	NA	1963	6.0	51.29	Addressed w/ 116 Segment	2020	1	0	6	0.0		0	0		
1670360	HPSS 1670360	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.79%	NA	1963	26.1	51.29	Addressed w/ 116 Segment	2020	1	0	26.1	0.0		0	0		
2045130	HPSS 2045130	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1977	130.8	51.28	Pressure Test/Replace	2018-2023	1	1	0	130.8		0	0		
1670391	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	2.79%	4.63%	1965	5.0	51.13	Addressed w/ 116 Segment	2020	1	0	5	0.0		0	0		
16442	Inlet 008-R-019	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1969	38.8	51.01	Pressure Test/Replace	2018-2023	1	0	38.8	0.0		0	0		
2045121	HPSS 2045121	UNVALID	1.315	0.109	24000	0.6	NO	NA	NA	6.28%	NA	1978	236.2	50.78	Pressure Test/Replace	2018-2023	1	1	0	236.2		0	0		
2045249	HPSS 2045249	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1978	153.1	50.78	Pressure Test/Replace	2018-2023	1	1	0	153.1		0	0		
1700745	HPSS 1700745	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1964	50.0	50.34	Pressure Test/Replace	2018-2023	1	0	50	0.0		0	0		
1510080	HPSS 1510080	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1963	59.1	49.79	Pressure Test/Replace	2018-2023	1	0	59.1	0.0		0	0		
2045128	HPSS 2045128	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1978	51.0	49.78	Pressure Test/Replace	2018-2023	1	1	0	51.0		0	0		
2045140	HPSS 2045140	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1978	85.1	49.78	Pressure Test/Replace	2018-2023	1	1	0	85.1		0	0		
57229	8" Bremerton H.P. Line	UNVALID	8.625	0.322	35000	0.8	NO	YES	YES	5.51%	13.76%	1999	185.1	49.76	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	185.1		0	0		
41124	Inlet 008-R-028	UNVALID	4.5	0.188	35000	0.6	NO	NO	YES	17.06%	13.54%	1992	20.1	49.56	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	20.1		0	0		
2000417	HPSS 2000417	UNVALID	1.05	0.113	24000	0.6	NO	YES	YES	4.84%	8.03%	1984	108.1	49.53	Pressure Test/Replace	2018-2023	1	1	0	108.1		0	0		
1700741	HPSS 1700741	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1965	19.0	49.34	Pressure Test/Replace	2018-2023	1	0	19	0.0		0	0		
1671119	HPSS 1671119	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.79%	NA	1963	15.0	49.29	Addressed w/ 116 Segment	2020	1	0	15	0.0		0	0		
1671082	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.79%	NA	1963	61.0	49.29	Addressed w/ 116 Segment	2020	1	0	61	0.0		0	0		
1796950	HPSS 1796950	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	1988	127.7	49.16	Pressure Test/Replace	2018-2023	1	1	0	127.7		0	0		
32756	Inlet 008-R-070	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	5.51%	8.03%	1985	161.0	49.03	Pressure Test/Replace	2018-2023	1	1	0	161.0		0	0		
2001648	HPSS 2001648	UNVALID	1.05	0.113	24000	0.6	NO	YES	YES	4.84%	8.03%	1985	290.3	49.03	Pressure Test/Replace	2018-2023	1	1	0	290.3		0	0		
40402	8" North Kitsap H.P. Line	VALID	8.625	0.188	35000	0.8	NO	NO	YES	16.38%	9.57%	1992	20.2	48.88	Accept Most Stringent Criteria	--	1	1	0	20.2	1	0	20.2		1
1510070	Inlet 008-R-146	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1964	54.1	48.79	Pressure Test/Replace	2024-2028	1	0	54.1	0.0		0	0		
2045255	HPSS 2045255	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1982	209.2	48.78	Pressure Test/Replace	2024-2028	1	1	0	209.2		0	0		
Work Order #	Segment Name	MAOP	Max	Min Wall	Min SMYS,	Min	Unknown	Fittings w/	Fittings w/	Max Pipe %	Max Fitting	Install Date	Pipe Length (Feet)	Total Score	Action Plan	Action Year				0.0		0	0		
31859	Inlet 008-R-066	VALID	2.375	0.154	35000	0.6	NO	YES	YES	5.51%	8.03%	1984	516.9	48.53	Accept Most Stringent Criteria	--	1	1	0	516.9	1	0	516.9		1
1700760	HPSS 1700760	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1966	15.0	48.34	Pressure Test/Replace	2024-2028	1	0	15	0.0		0	0		
1700740	HPSS 1700740	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1965	14.0	48.34	Expose/Verify, DIMP/TIMP	2018-2028	1	0	14	0.0		0	0		
31584	Inlet 008-R-048	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	5.51%	8.03%	1985	25.0	48.03	Pressure Test/Replace	2024-2028	1	1	0	25.0		0	0		
33071	Inlet 008-R-065	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	5.51%	8.03%	1985	20.0	48.03	Pressure Test/Replace	2024-2028	1	1	0	20.0		0	0		
1510040	HPSS 1510040	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1965	66.8	47.79	Pressure Test/Replace	2024-2028	1	0	66.8	0.0		0	0		
1510050	HPSS 1510050	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1965	9.0	47.79	Pressure Test/Replace	2024-2028	1	0	9	0.0		0	0		
2045207	HPSS 2045207	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1984	171.0	47.78	Pressure Test/Replace	2024-2028	1	1	0	171.0		0	0		
B0080216	Inlet 008-R-124	UNVALID	2.375	0.154	24000	0.6	NO	YES	YES	5.46%	5.46%	2011	7.4	47.46	Pressure Test/Replace	2024-2028	1	1	0	7.4		0	0		
1671124	HPSS 1671124	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.79%	NA	1965	12.0	47.29	Addressed w/ 116 Segment	2020	1	0	12	0.0		0	0		
59179	8" Bremerton H.P. Line	UNVALID	8.625	0.25	35000	0.8	YES	YES	YES	7.10%	13.76%	2000	148.1	47.26	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	148.1		0	0		
1510073	HPSS 1510073	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1966	18.0	46.79	Pressure Test/Replace	2024-2028	1	0	18	0.0		0	0		
2043932	HPSS 2043932	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1984	97.1	46.78	Pressure Test/Replace	2024-2028	1	1	0	97.1		0	0		
2045261	HPSS 2045261	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1984	97.1	46.78	Pressure Test/Replace	2024-2028	1	1	0	97.1		0	0		
1796000	HPSS 1796000	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	1991	32.0	46.66	Pressure Test/Replace	2024-2028	1	1	0	32.0		0	0		
1796001	HPSS 1796001	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	1991	59.0	46.66	Pressure Test/Replace	2024-2028	1	1	0	59.0		0	0		
53133	6" Port Orchard H.P. Loop Line (008-V-168)	UNVALID	4.5	0.188	35000	0.6	NO	YES	YES	5.81%	12.48%	1997	44.0	46.48	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	44.0		0	0		
B0084415	8" North Kitsap H.P. Line	UNVALID	8.625	0.25	24000	0.8	YES	NA	NA	17.97%	NA	2008	43.0	46.47	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	43.0		0	0		
2045197	HPSS 2045197	UNVALID	1.315	0.109	24000	0.6	NO	NA	NA	6.28%	NA	1985	82.1	46.28	Pressure Test/Replace	2024-2028	1	1	0	82.1		0	0		
1795130	HPSS 1795130	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	9.66%	NA	1992	59.0	46.16	Pressure Test/Replace	2024-2028	1	1	0	59.0		0	0		
184804	Inlet 008-R-145	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	8.03%	NA	1979	49.4	46.03	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	49.4		0	0		
25294 (R-62)	Inlet 008-R-062	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1978	235.2	46.01	Pressure Test/Replace	2024-2028	1	1	0	235.2		0	0		
25294 (R-63)	Inlet 008-R-063	UNVALID	2.375	0.154	35000	0.6	YES	NA	NA	5.51%	NA	1978	140.1	46.01	Pressure Test/Replace	2024-2028	1	1	0	140.1		0	0		
1510076	HPSS 1510076	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1967	45.0	45.79	Pressure Test/Replace	2024-2028	1	0	45	0.0		0	0		
1950210	HPSS 1950210	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1967	61.7	45.79	Pressure Test/Replace	2024-2028	1	0	61.7	0.0		0	0		
2045251	HPSS 2045251	UNVALID	1.315	0.109	24000	0.6	NO	NA	NA	6.28%	NA	1986	69.1	45.78	Pressure Test/Replace	2024-2028	1	1	0	69.1		0	0		
B0065951	8" Bremerton H.P. Line	VALID	8.625	0.188	35000	0.8	NO	YES	YES	9.44%	13.76%	2001	41.5	45.76	Accept Most Stringent Criteria	--	1	1	0	41.5	1	0	41.5		1
44274	6" Port Orchard H.P. Loop Line	VALID	6.625	0.188	35000	0.8	NO	NO	YES	8.56%	5.75%	1993	9,307.0	45.56	Accept Most Stringent Criteria	--	1	1	0	9307.0	1	0	9307		1
2001103	HPSS 2001103	UNVALID	1.05	0.113	24000	0.6	NO	YES	YES	4.84%	8.03%	1992	116.1	45.53	Pressure Test/Replace	2024-2028	1	1	0	116.1		0	0		
2043902	HPSS 2043902	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1987	43.0	45.28	Pressure Test/Replace	2024-2028	1	1	0	43.0		0	0		
16988	Inlet 008-R-025	UNVALID	2.375	0.154	35000	0.6	YES	YES	YES	3.17%	4.63%	1969	13.1	45.13	Addressed w/ 116 Segment	2020	1	0	13.1	0.0		0	0		
41077	Inlet 008-R-068	VALID	6.625	0.188	35000	0.8	NO	NO	YES	12.59%	8.45%	1992	30.2	45.09	Accept Most Stringent Criteria	--	1	1	0	30.2	1	0	30.2		1
1625	M&R 47761	VALID	6.625	0.188	24000	0.8	NO	NA	NA	10.57%	NA	1996	2.0	45.07	Accept Most Stringent Criteria	--	1	1	0	2.0	1	0	2		1
45222	Port Orchard Check Meter M&R 45222	VALID	4.5	0.237	35000	0.6	NO	NO	YES	13.54%	13.54%	1994	21.9	45.04	Accept Most Stringent Criteria	--	1	1	0	21.9	1	0	21.9		1
25654	Inlet 008-R-045	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1978	67.1	45.01	Pressure Test/Replace	2024-2028	1	1	0	67.1		0	0		
25876	Inlet 008-R-050	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1978	65.1	45.01	Pressure Test/Replace	2024-2028	1	1	0	65.1		0	0		
25899	Inlet 008-R-067	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1978	46.4	45.01	Pressure Test/Replace	2024-2028	1	1	0	46.4		0	0		
1950256	HPSS 1950256	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1968	18.0	44.79	Pressure Test/Replace	2024-2028	1	0	18	0.0		0	0		
1951000	HPSS 1951000	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1968	82.1	44.79	Pressure Test/Replace	2024-2028	1	0	82.1	0.0		0	0		
1510078	Service Stub	UNVALID	NA	NA	NA	NA	YES	YES	YES	NA	3.29%	1968	39.0	44.79	Pressure Test/Replace	2024-2028	1	0	39	0.0		0	0		
B0085444	8" Bremerton H.P. Line	UNVALID	8.625	0.25	52000	0.8	YES	YES	YES	4.78%	13.76%	2009	174.2	44.76	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	174.2		0	0		
1670362	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	2.79%	4.63%	1971	9.1	44.63	Addressed w/ 116 Segment	2020	1	1	0	9.1		0	0		
25871	Inlet 008-R-081	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1979	85.1	44.51	Pressure Test/Replace	2024-2028	1	1	0	85.1		0	0		
26706	Main Stub	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1979	6.0	44.51	Pressure Test/Replace	2024-2028	1	1	0	6.0		0	0		
1700784	HPSS 1700784	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.79%	NA	1968	45.0	44.29	Addressed w/ 116 Segment	2020	1	0	45	0.0		0	0		
1702974	HPSS 1702974	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.79%	NA	1968	14.0	44.29	Addressed w/ 116 Segment	2020	1	0	14	0.0		0	0		
1702979	HPSS 1702979	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.79%	NA	1968	41.0	44.29	Addressed w/ 116 Segment	2020	1	0	41	0.0		0	0		
1702980	HPSS 1702980	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.79%	NA	1968	42.0	44.29	Addressed w/ 116 Segment	2020	1	0	42	0.0		0	0		
1578407	HPSS 1578407	UNVALID	1.05	0.113	24000	0.6	NO	YES	YES	4.84%	6.28%	1991	152.0	44.28	Pressure Test/Replace	2024-2028	1	1	0	152.0		0	0		
218194	Inlet 008-R-153	UNVALID	1.315	0.109	24000	0.6	YES	YES	YES	6.28%	6.28%	1979	79.3	44.28	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	79.3		0	0		
41118	Outlet 008-R-028	UNVALID	6.625	0.188	35000	0.8	NO	NO	YES	12.59%	9.57%	1994	17.6	44.09	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	17.6		0	0		
28251	Inlet 008-R-055	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1980	17.1	44.01	Pressure Test/Replace	2024-2028	1	1	0	17.1		0	0		
40417	Inlet 008-R-040	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	10.99%	10.99%	1991	25.0	43.99	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	25.0		0	0		
2001016	HPSS 2001016	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1989	343.3	43.84	Pressure Test/Replace	2024-2028	1	1	0	343.3		0	0		
28962	Inlet 008-R-058	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1981	1.1	43.51	Pressure Test/Replace	2024-2028	1	1	0	1.1		0	0		
53149	8" North Kitsap H.P. Line	VALID	8.625	0.25	35000	0.8	NO	NO	YES	12.32%	9.57%	1997	421.8	43.32	Accept Most Stringent Criteria	--	1	1	0	421.8	1	0	421.8		1
1671115	HPSS 1671115	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.79%	NA	1969	26.0	43.29	Addressed w/ 116 Segment	2020	1	0	26	0.0		0	0		
1700307	Inlet 008-R-129	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	2.79%	NA	1969	72.1	43.29	Addressed w/ 116 Segment	2020	1	0	72.1	0.0		0	0		
2044853	HPSS 2044853	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1991	80.1	43.28	Pressure Test/Replace	2024-2028	1	1	0	80.1		0	0		
1950991	HPSS 1950991	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	9.66%	NA	1998	7.0	43.16	Pressure Test/Replace	2024-2028	1	1	0	7.0		0	0		
1950993	HPSS 1950993	UNVALID	1.05	0.113	24000	0.6	NO	YES	YES	9.66%	9.66%	1998	3.1	43.16	Pressure Test/Replace	2024-2028	1	1	0	3.1		0	0		
1670386	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	2.79%	4.63%	1974	5.0	43.13	Addressed w/ 116 Segment	2020	1	1	0	5.0		0	0		
1510047	HPSS 1510047	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1969	14.0	42.79	Expose/Verify, DIMP/TIMP	2018-2028	1	0	14	0.0		0	0		
24684	Inlet 008-R-027	VALID	1.315	0.133	35000	0.6	NO	NA	NA	7.05%	NA	1976	59.1	42.55	Accept Most Stringent Criteria	--	1	1	0	59.1	1	0	59.1		1
B0078444	Inlet 008-R-127	VALID	2.375	0.154	35000	0.6	NO	YES	YES	10.99%	12.54%	2005	20.4	42.54	Accept Most Stringent Criteria	--	1	1	0	20.4	1	0	20.4		1

Work Order #	Segment Name	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 Score	Action Plan	Action Year	*Total segment count*	*Staff: is this segment pre-code (0) or post-code (1)*	*Pre-Code footaage*	*Post-code footage*	*Is this segment icompliant (valid?) yes-1 , no -blank*	*Valid pre-code footage*	*Valid post-code footage*	*Valid Pre-code segments*	*Valid Post-code segments*
169896	4" Olympic View H.P. Line	UNVALID	4.5	0.188	52000	0.6	NO	NO	YES	11.48%	13.54%	2009	583.5	42.54	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	583.5		0	0		
1700670	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	2.79%	4.63%	1972	39.1	42.13	Addressed w/ 116 Segment	2020	1	1	0	39.1		0	0		
31494	Inlet 008-R-059	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1984	16.1	42.01	Pressure Test/Replace	2024-2028	1	1	0	16.1		0	0		
31570	Inlet 008-R-052	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1984	49.1	42.01	Pressure Test/Replace	2024-2028	1	1	0	49.1		0	0		
31583	Inlet 008-R-057	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1984	14.0	42.01	Pressure Test/Replace	2024-2028	1	1	0	14.0		0	0		
1510079	HPSS 1510079	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1970	34.0	41.79	Expose/Verify, DIMP/TIMP	2018-2028	1	0	34	0.0		0	0		
2043860	HPSS 2043860	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1984	47.5	41.78	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	47.5		0	0		
1796955	HPSS 1796955	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	1991	57.4	41.66	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	57.4		0	0		
32190	Inlet 008-R-056	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1985	38.3	41.51	Pressure Test/Replace	2024-2028	1	1	0	38.3		0	0		
32382	Inlet 008-R-071	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1985	20.0	41.51	Pressure Test/Replace	2024-2028	1	1	0	20.0		0	0		
32852	Inlet 008-R-080	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1985	32.8	41.51	Pressure Test/Replace	2024-2028	1	1	0	32.8		0	0		
1950235	HPSS 1950235	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1971	25.9	41.29	Pressure Test/Replace	2024-2028	1	1	0	25.9		0	0		
1950950	HPSS 1950950	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1971	75.1	41.29	Pressure Test/Replace	2024-2028	1	1	0	75.1		0	0		
53128	6" Port Orchard H.P. Loop Line	VALID	6.625	0.188	46000	0.8	NO	NO	YES	6.51%	5.75%	1998	9,495.5	41.01	Accept Most Stringent Criteria	--	1	1	0	9495.5	1	0	9495.5		1
46426	Inlet 008-R-102	VALID	2.375	0.154	35000	0.6	NO	NO	YES	10.99%	10.99%	1997	34.1	40.99	Accept Most Stringent Criteria	--	1	1	0	34.1	1	0	34.1		1
2001085	HPSS 2001085	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1977	160.2	40.84	Pressure Test/Replace	2024-2028	1	1	0	160.2		0	0		
2001777	HPSS 2001777	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1977	137.1	40.84	Pressure Test/Replace	2024-2028	1	1	0	137.1		0	0		
1700426	HPSS 1700426	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.79%	NA	1971	4.1	40.79	Addressed w/ 116 Segment	2020	1	1	0	4.1		0	0		
Work Order #	Segment Name	MAOP	Max	Min Wall	Min SMYS,	Min	Unknown	Fittings w/	Fittings w/	Max Pipe %	Max Fitting	Install Date	Pipe Length (Feet)	Total Score	Action Plan	Action Year				0.0		0	0		
2045206	HPSS 2045206	UNVALID	1.315	0.109	24000	0.6	NO	NA	NA	6.28%	NA	1996	30.0	40.78	Pressure Test/Replace	2024-2028	1	1	0	30.0		0	0		
2000125	HPSS 2000125	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1978	206.2	40.34	Pressure Test/Replace	2024-2028	1	1	0	206.2		0	0		
2000130	HPSS 2000130	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1978	148.1	40.34	Pressure Test/Replace	2024-2028	1	1	0	148.1		0	0		
2001095	HPSS 2001095	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1978	150.1	40.34	Pressure Test/Replace	2024-2028	1	1	0	150.1		0	0		
2001363	HPSS 2001363	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1978	122.1	40.34	Pressure Test/Replace	2024-2028	1	1	0	122.1		0	0		
2001440	HPSS 2001440	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1978	120.1	40.34	Pressure Test/Replace	2024-2028	1	1	0	120.1		0	0		
2001520	HPSS 2001520	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1978	134.1	40.34	Pressure Test/Replace	2024-2028	1	1	0	134.1		0	0		
25874	Inlet 008-R-032	VALID	4.5	0.188	35000	0.6	NO	NO	YES	5.81%	4.61%	1978	47.4	40.31	Accept Most Stringent Criteria	--	1	1	0	47.4	1	0	47.4		1
1951006	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1973	52.4	40.29	Pressure Test/Replace	2024-2028	1	1	0	52.4		0	0		
1510095	HPSS 1510095	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1991	33.0	40.29	Pressure Test/Replace	2024-2028	1	1	0	33.0		0	0		
2045188	HPSS 2045188	UNVALID	1.315	0.109	24000	0.6	NO	NA	NA	6.28%	NA	1997	18.0	40.28	Pressure Test/Replace	2024-2028	1	1	0	18.0		0	0		
1796957	HPSS 1796957	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	1996	226.8	40.16	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	226.8		0	0		
1950815	HPSS 1950815	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	1994	16.0	40.16	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	16.0		0	0		
1950829	HPSS 1950829	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	1996	132.1	40.16	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	132.1		0	0		
40558	Inlet 008-R-042	VALID	4.5	0.188	35000	0.6	NO	YES	YES	8.55%	6.28%	1992	37.0	40.05	Accept Most Stringent Criteria	--	1	1	0	37.0	1	0	37		1
34818	Inlet 008-R-148	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1988	78.0	40.01	Pressure Test/Replace	2024-2028	1	1	0	78.0		0	0		
35662	Inlet 008-R-061	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1988	71.1	40.01	Pressure Test/Replace	2024-2028	1	1	0	71.1		0	0		
41106	Inlet 008-R-082	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1978	13.7	40.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	13.7		0	0		
2000112	HPSS 2000112	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1977	62.1	39.84	Pressure Test/Replace	2024-2028	1	1	0	62.1		0	0		
2000127	HPSS 2000127	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1979	194.2	39.84	Pressure Test/Replace	2024-2028	1	1	0	194.2		0	0		
2000405	HPSS 2000405	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1977	78.1	39.84	Pressure Test/Replace	2024-2028	1	1	0	78.1		0	0		
2000427	HPSS 2000427	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1977	80.0	39.84	Pressure Test/Replace	2024-2028	1	1	0	80.0		0	0		
2000445	HPSS 2000445	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1977	66.1	39.84	Pressure Test/Replace	2024-2028	1	1	0	66.1		0	0		
2000458	HPSS 2000458	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1979	105.1	39.84	Pressure Test/Replace	2024-2028	1	1	0	105.1		0	0		
2000459	HPSS 2000459	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1979	183.2	39.84	Pressure Test/Replace	2024-2028	1	1	0	183.2		0	0		
2001064	HPSS 2001064	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1979	171.2	39.84	Pressure Test/Replace	2024-2028	1	1	0	171.2		0	0		
2001355	HPSS 2001355	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1979	278.4	39.84	Pressure Test/Replace	2024-2028	1	1	0	278.4		0	0		
2001485	HPSS 2001485	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1979	131.1	39.84	Pressure Test/Replace	2024-2028	1	1	0	131.1		0	0		
2001662	HPSS 2001662	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1977	72.1	39.84	Pressure Test/Replace	2024-2028	1	1	0	72.1		0	0		
2001779	HPSS 2001779	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1979	123.1	39.84	Pressure Test/Replace	2024-2028	1	1	0	123.1		0	0		
2000442	HPSS 2000442	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1975	13.0	39.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	13.0		0	0		
1510038	HPSS 1510038	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1974	66.0	39.79	Pressure Test/Replace	2024-2028	1	1	0	66.0		0	0		
1950259	HPSS 1950259	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1974	61.0	39.79	Pressure Test/Replace	2024-2028	1	1	0	61.0		0	0		
222042	8" Bremerton H.P. Line	VALID	8.625	0.322	52000	0.8	NO	YES	YES	3.71%	13.76%	2015	238.5	39.76	Accept Most Stringent Criteria	--	1	1	0	238.5	1	0	238.5		1
1950952	HPSS 1950952	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	2005	9.0	39.66	Pressure Test/Replace	2024-2028	1	1	0	9.0		0	0		
1796003	HPSS 1796003	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	1995	18.0	39.66	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	18.0		0	0		
1796004	HPSS 1796004	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	1995	42.0	39.66	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	42.0		0	0		
2001074	HPSS 2001074	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	8.03%	1992	40.0	39.53	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	40.0		0	0		
2000128	HPSS 2000128	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1978	97.1	39.34	Pressure Test/Replace	2024-2028	1	1	0	97.1		0	0		
2000147	HPSS 2000147	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1978	80.1	39.34	Pressure Test/Replace	2024-2028	1	1	0	80.1		0	0		
2001060	HPSS 2001060	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1978	40.0	39.34	Pressure Test/Replace	2024-2028	1	1	0	40.0		0	0		
2001079	HPSS 2001079	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1978	55.9	39.34	Pressure Test/Replace	2024-2028	1	1	0	55.9		0	0		
2001385	HPSS 2001385	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1978	86.0	39.34	Pressure Test/Replace	2024-2028	1	1	0	86.0		0	0		
2001454	HPSS 2001454	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1978	55.1	39.34	Pressure Test/Replace	2024-2028	1	1	0	55.1		0	0		
2001455	HPSS 2001455	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1978	57.1	39.34	Pressure Test/Replace	2024-2028	1	1	0	57.1		0	0		
2001522	HPSS 2001522	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1980	176.2	39.34	Pressure Test/Replace	2024-2028	1	1	0	176.2		0	0		
2001524	HPSS 2001524	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1980	255.3	39.34	Pressure Test/Replace	2024-2028	1	1	0	255.3		0	0		
2043460	HPSS 2043460	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1978	54.0	39.34	Pressure Test/Replace	2024-2028	1	1	0	54.0		0	0		
2043645	HPSS 2043645	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.84%	NA	1978	48.9	39.34	Pressure Test/Replace	2024-2028	1	1	0	48.9		0	0		
2000188	HPSS 2000188	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	45.0	39.34	Pressure Test/Replace	2024-2028	1	1	0	45.0		0	0		
2001548	HPSS 2001548	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1976	48.1	39.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	48.1		0	0		
1795144	HPSS 1795144	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	2006	21.5	39.16	Pressure Test/Replace	2024-2028	1	1	0	21.5		0	0		
2000418	HPSS 2000418	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	8.03%	1993	42.0	39.03	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	42.0		0	0		
60111	Inlet 008-R-120	VALID	2.375	0.154	35000	0.6	NO	NA	NA	10.99%	NA	2001	21.0	38.99	Accept Most Stringent Criteria	--	1	1	0	21.0	1	0	21		1
2001201	HPSS 2001201	UNVALID	1.05	0.113	24000	0.6	NO	YES	YES	4.84%	4.84%	1981	200.2	38.84	Pressure Test/Replace	2024-2028	1	1	0	200.2		0	0		
2001347	HPSS 2001347	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1981	256.2	38.84	Pressure Test/Replace	2024-2028	1	1	0	256.2		0	0		
2001369	HPSS 2001369	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1981	134.1	38.84	Pressure Test/Replace	2024-2028	1	1	0	134.1		0	0		
2001537	HPSS 2001537	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1979	95.2	38.84	Pressure Test/Replace	2024-2028	1	1	0	95.2		0	0		
2001660	HPSS 2001660	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1979	95.1	38.84	Pressure Test/Replace	2024-2028	1	1	0	95.1		0	0		
2001752	HPSS 2001752	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1979	58.1	38.84	Pressure Test/Replace	2024-2028	1	1	0	58.1		0	0		
2001773	HPSS 2001773	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1979	66.1	38.84	Pressure Test/Replace	2024-2028	1	1	0	66.1		0	0		
2001783	HPSS 2001783	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1981	102.1	38.84	Pressure Test/Replace	2024-2028	1	1	0	102.1		0	0		
2001246	HPSS 2001246	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1977	57.1	38.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	57.1		0	0		
2001785	HPSS 2001785	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1979	119.1	38.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	119.1		0	0		
1795147	HPSS 1795147	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	2007	21.0	38.66	Pressure Test/Replace	2024-2028	1	1	0	21.0		0	0		
1795151	HPSS 1795151	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	1997	22.8	38.66	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	22.8		0	0		
44665	Inlet 008-R-098	VALID	2.375	0.154	35000	0.6	NO	YES	YES	5.51%	8.03%	1994	65.1	38.53	Accept Most Stringent Criteria	--	1	1	0	65.1	1	0	65.1		1
2000403	HPSS 2000403	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1980	49.0	38.34	Pressure Test/Replace	2024-2028	1	1	0	49.0		0	0		
2001099	HPSS 2001099	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1980	83.1	38.34	Pressure Test/Replace	2024-2028	1	1	0	83.1		0	0		
2001506	HPSS 2001506	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1982	267.9	38.34	Pressure Test/Replace	2024-2028	1	1	0	267.9		0	0		
2001664	HPSS 2001664	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1982	127.0	38.34	Pressure Test/Replace	2024-2028	1	1	0	127.0		0	0		
2001671	HPSS 2001671	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1982	101.1	38.34	Pressure Test/Replace	2024-2028	1	1	0	101.1		0	0		
2001782	HPSS 2001782	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1980	57.0	38.34	Pressure Test/Replace	2024-2028	1	1	0	57.0		0	0		
1577150	HPSS 1577150	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1980	111.1	38.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	111.1		0	0		
2000187	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	8.03%	1995	57.0	38.03	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	57.0		0	0		
2000084	HPSS 2000084	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	8.03%	1995	31.0	38.03	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	31.0		0	0		

Work Order #	Segment Name	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 Score	Action Plan	Action Year	*Total segment count*	*Staff: is this segment pre-code (0) or post-code (1)*	*Pre-Code footaage*	*Post-code footage*	*Is this segment icompliant (valid?) yes-1 , no -blank*	*Valid pre-code footage*	*Valid post-code footage*	*Valid Pre-code segments*	*Valid Post-code segments*
31559	Main Sub	VALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1984	154.1	38.01	Accept Most Stringent Criteria	--	1	1	0	154.1	1	0	154.1		1
1577120	HPSS 1577120	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1983	282.3	37.84	Pressure Test/Replace	2024-2028	1	1	0	282.3		0	0		
1577156	HPSS 1577156	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1983	361.3	37.84	Pressure Test/Replace	2024-2028	1	1	0	361.3		0	0		
2000138	HPSS 2000138	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1983	277.2	37.84	Pressure Test/Replace	2024-2028	1	1	0	277.2		0	0		
2000140	HPSS 2000140	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1983	177.0	37.84	Pressure Test/Replace	2024-2028	1	1	0	177.0		0	0		
2000402	HPSS 2000402	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1981	82.1	37.84	Pressure Test/Replace	2024-2028	1	1	0	82.1		0	0		
2001530	HPSS 2001530	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1983	122.2	37.84	Pressure Test/Replace	2024-2028	1	1	0	122.2		0	0		
Work Order #	Segment Name	MAOP	Max	Min Wall	Min SMYS,	Min	Unknown	Fittings w/	Fittings w/	Max Pipe %	Max Fitting	Install Date	Pipe Length (Feet)	Total Score	Action Plan	Action Year									
2001780	HPSS 2001780	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1983	108.1	37.84	Pressure Test/Replace	2024-2028	1	1	0	108.1		0	0		
2001084	Service to HPSS 2001078 & 2001103	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1983	169.1	37.84	Pressure Test/Replace	2024-2028	1	1	0	169.1		0	0		
58147	Inlet 008-R-142	UNVALID	1.05	0.113	24000	0.6	NO	YES	YES	4.84%	4.84%	1999	27.1	37.84	Pressure Test/Replace	2024-2028	1	1	0	27.1		0	0		
2043785	HPSS 2043785	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1981	333.3	37.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	333.3		0	0		
1510052	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1978	86.1	37.79	Pressure Test/Replace	2024-2028	1	1	0	86.1		0	0		
2044857	HPSS 2044857	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1994	151.1	37.78	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	151.1		0	0		
218419	Inlet 008-R-134	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	4.27%	NA	1980	28.0	37.77	Pressure Test/Replace	2024-2028	1	1	0	28.0		0	0		
1577140	HPSS 1577140	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1984	179.2	37.34	Pressure Test/Replace	2024-2028	1	1	0	179.2		0	0		
1578400	HPSS 1578400	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1984	118.1	37.34	Pressure Test/Replace	2024-2028	1	1	0	118.1		0	0		
2000129	HPSS 2000129	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1984	144.0	37.34	Pressure Test/Replace	2024-2028	1	1	0	144.0		0	0		
2000132	HPSS 2000132	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1984	139.1	37.34	Pressure Test/Replace	2024-2028	1	1	0	139.1		0	0		
2001380	HPSS 2001380	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1984	202.2	37.34	Pressure Test/Replace	2024-2028	1	1	0	202.2		0	0		
2001480	HPSS 2001480	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1984	113.0	37.34	Pressure Test/Replace	2024-2028	1	1	0	113.0		0	0		
2001523	HPSS 2001523	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.84%	NA	1982	33.0	37.34	Pressure Test/Replace	2024-2028	1	1	0	33.0		0	0		
2001529	HPSS 2001529	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1984	118.1	37.34	Pressure Test/Replace	2024-2028	1	1	0	118.1		0	0		
2043470	HPSS 2043470	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1984	145.1	37.34	Pressure Test/Replace	2024-2028	1	1	0	145.1		0	0		
2043760	HPSS 2043760	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1982	73.1	37.34	Pressure Test/Replace	2024-2028	1	1	0	73.1		0	0		
2000210	HPSS 2000210	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1982	150.2	37.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	150.2		0	0		
41108	Inlet 008-R-041	VALID	4.5	0.188	35000	0.6	NO	NO	YES	8.55%	9.57%	1992	46.5	37.07	Accept Most Stringent Criteria	--	1	1	0	46.5	1	0	46.5		1
31739	Inlet 008-R-076	VALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1984	93.0	37.01	Accept Most Stringent Criteria	--	1	1	0	93.0	1	0	93		1
31628	Inlet 008-R-069	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1984	95.3	37.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	95.3		0	0		
80074364	Inlet 008-R-123	VALID	2.375	0.154	35000	0.6	NO	NO	YES	10.99%	10.99%	2005	16.0	36.99	Accept Most Stringent Criteria	--	1	1	0	16.0	1	0	16		1
45012	Bangor Naval Submarine Base M&R	VALID	6.625	0.25	35000	0.8	NO	NO	YES	9.46%	9.98%	1993	8.2	36.98	Accept Most Stringent Criteria	--	1	1	0	8.2	1	0	8.2		1
1577121	HPSS 1577121	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.84%	NA	1985	184.2	36.84	Pressure Test/Replace	2024-2028	1	1	0	184.2		0	0		
1577155	HPSS 1577155	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1983	80.1	36.84	Pressure Test/Replace	2024-2028	1	1	0	80.1		0	0		
1578406	HPSS 1578406	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1985	205.2	36.84	Pressure Test/Replace	2024-2028	1	1	0	205.2		0	0		
2000139	HPSS 2000139	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1985	183.6	36.84	Pressure Test/Replace	2024-2028	1	1	0	183.6		0	0		
2000141	HPSS 2000141	UNVALID	1.05	0.113	24000	0.6	NO	YES	YES	4.84%	4.84%	1983	98.1	36.84	Pressure Test/Replace	2024-2028	1	1	0	98.1		0	0		
2001387	HPSS 2001387	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1985	180.2	36.84	Pressure Test/Replace	2024-2028	1	1	0	180.2		0	0		
2001458	HPSS 2001464	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1983	47.0	36.84	Pressure Test/Replace	2024-2028	1	1	0	47.0		0	0		
2001650	HPSS 2001650	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1985	155.2	36.84	Pressure Test/Replace	2024-2028	1	1	0	155.2		0	0		
2001750	HPSS 2001750	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1985	268.3	36.84	Pressure Test/Replace	2024-2028	1	1	0	268.3		0	0		
2043669	HPSS 2043669	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1985	147.1	36.84	Pressure Test/Replace	2024-2028	1	1	0	147.1		0	0		
2043770	HPSS 2043770	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1985	164.2	36.84	Pressure Test/Replace	2024-2028	1	1	0	164.2		0	0		
2001348	HPSS 2001348	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1981	40.0	36.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	40.0		0	0		
1951005	HPSS 1951005	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1978	34.6	36.79	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	34.6		0	0		
1671126	HPSS 1671126	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.79%	NA	1979	11.0	36.79	Addressed w/ 116 Segment	2020	1	1	0	11.0		0	0		
2043786	HPSS 2043790	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1994	95.1	36.78	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	95.1		0	0		
1796011	HPSS 1796011	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	2001	31.0	36.66	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	31.0		0	0		
45440 (V-130)	008-V-130	UNVALID	4.5	0.237	35000	0.6	NO	NO	YES	4.61%	4.61%	1993	21.8	36.61	Pressure Test/Replace	2024-2028	1	1	0	21.8		0	0		
1577130	HPSS 1577130	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1984	19.4	36.34	Pressure Test/Replace	2024-2028	1	1	0	19.4		0	0		
2000137	HPSS 2000137	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1986	100.1	36.34	Pressure Test/Replace	2024-2028	1	1	0	100.1		0	0		
2000469	HPSS 2000469	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1986	211.2	36.34	Pressure Test/Replace	2024-2028	1	1	0	211.2		0	0		
2001070	HPSS 2001070	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1986	106.1	36.34	Pressure Test/Replace	2024-2028	1	1	0	106.1		0	0		
2001528	HPSS 2001528	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1984	81.0	36.34	Pressure Test/Replace	2024-2028	1	1	0	81.0		0	0		
2043430	HPSS 2043430	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1984	93.1	36.34	Pressure Test/Replace	2024-2028	1	1	0	93.1		0	0		
2043436	HPSS 2043436	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1986	175.1	36.34	Pressure Test/Replace	2024-2028	1	1	0	175.1		0	0		
2000134	Inlet 008-R-131	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1982	37.0	36.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	37.0		0	0		
1510049	HPSS 1510049	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	3.29%	3.29%	1979	45.0	36.29	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	45.0		0	0		
1795152	HPSS 1795152	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	2002	20.2	36.16	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	20.2		0	0		
187456	6" Bangor H.P. Line	VALID	6.625	0.188	52000	0.8	NO	NO	YES	8.47%	12.59%	2012	101.6	36.09	Accept Most Stringent Criteria	--	1	1	0	101.6	1	0	101.6		1
1577133	HPSS 1577133	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1987	124.1	35.84	Pressure Test/Replace	2024-2028	1	1	0	124.1		0	0		
2000123	HPSS 2000123	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1985	63.0	35.84	Pressure Test/Replace	2024-2028	1	1	0	63.0		0	0		
2000421	HPSS 2000421	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1985	43.0	35.84	Pressure Test/Replace	2024-2028	1	1	0	43.0		0	0		
2001203	HPSS 2001203	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1987	176.2	35.84	Pressure Test/Replace	2024-2028	1	1	0	176.2		0	0		
2001204	HPSS 2001204	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1987	262.3	35.84	Pressure Test/Replace	2024-2028	1	1	0	262.3		0	0		
2001521	HPSS 2001521	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1985	67.1	35.84	Pressure Test/Replace	2024-2028	1	1	0	67.1		0	0		
2043450	HPSS 2043450	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1985	93.2	35.84	Pressure Test/Replace	2024-2028	1	1	0	93.2		0	0		
2043464	HPSS 2043464	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1985	66.1	35.84	Pressure Test/Replace	2024-2028	1	1	0	66.1		0	0		
1950240	HPSS 1950240	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1982	89.1	35.79	Pressure Test/Replace	2024-2028	1	1	0	89.1		0	0		
4423210748	HPSS 4423210748	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1984	109.1	35.79	Pressure Test/Replace	2024-2028	1	1	0	109.1		0	0		
1700260	HPSS 1700260	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.79%	NA	1981	42.2	35.79	Addressed w/ 116 Segment	2020	1	1	0	42.2		0	0		
23418	Inlet 008-R-025	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	3.17%	NA	1974	1.8	35.67	Addressed w/ 116 Segment	2020	1	1	0	1.8		0	0		
1795150	HPSS 1795150	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	9.66%	9.66%	2003	67.7	35.66	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	67.7		0	0		
1795153	HPSS 1795153	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	2003	33.7	35.66	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	33.7		0	0		
35330	Inlet 008-R-044	VALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1987	19.5	35.51	Accept Most Stringent Criteria	--	1	1	0	19.5	1	0	19.5		1
173952	2" Belfair H.P. Line	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	10.99%	10.99%	2010	184.3	35.49	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	184.3		0	0		
1950847	Inlet 008-R-111	VALID	1.05	0.113	24000	0.6	NO	YES	YES	3.29%	5.46%	1997	295.0	35.46	Accept Most Stringent Criteria	--	1	1	0	295.0	1	0	295		1
1577269	HPSS 1577269	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1988	120.1	35.34	Pressure Test/Replace	2024-2028	1	1	0	120.1		0	0		
1577348	HPSS 1577348	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1988	118.1	35.34	Pressure Test/Replace	2024-2028	1	1	0	118.1		0	0		
2000124	HPSS 2000124	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1988	103.1	35.34	Pressure Test/Replace	2024-2028	1	1	0	103.1		0	0		
2000131	HPSS 2000131	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1988	195.2	35.34	Pressure Test/Replace	2024-2028	1	1	0	195.2		0	0		
2000136	HPSS 2000136	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1986	69.1	35.34	Pressure Test/Replace	2024-2028	1	1	0	69.1		0	0		
2001516	HPSS 2001516	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1988	405.0	35.34	Pressure Test/Replace	2024-2028	1	1	0	405.0		0	0		
2001531	HPSS 2001531	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1988	138.1	35.34	Pressure Test/Replace	2024-2028	1	1	0	138.1		0	0		
2001663	HPSS 2001663	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1986	48.0	35.34	Pressure Test/Replace	2024-2028	1	1	0	48.0		0	0		
2001669	HPSS 2001669	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1988	135.1	35.34	Pressure Test/Replace	2024-2028	1	1	0	135.1		0	0		
2001680	HPSS 2001680	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1986	51.4	35.34	Pressure Test/Replace	2024-2028	1	1	0	51.4		0	0		
1578403	HPSS 1578403	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1986	143.1	35.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	143.1		0	0		
1700304	HPSS 1700304	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.79%	NA	1982	40.0	35.29	Addressed w/ 116 Segment	2020	1	1	0	40.0		0	0		
1795142	HPSS 1795142	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	2004	18.4	35.16	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	18.4		0	0		
60123	Inlet 008-R-119	VALID	2.375	0.154	35000	0.6	NO	YES	YES	5.51%	8.03%	2001	81.1	35.03	Accept Most Stringent Criteria	--	1	1	0	81.1	1	0	81.1		1
35852	Inlet 008-R-038	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1988	10.0	35.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	10.0		0	0		
Work Order #	Segment Name	MAOP	Max	Min Wall	Min SMYS,	Min	Unknown	Fittings w/	Fittings w/	Max Pipe %	Max Fitting	Install Date	Pipe Length (Feet)	Total Score	Action Plan	Action Year									
1578397	HPSS 1578397	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1989	120.1	34.84	Pressure Test/Replace	2024-2028	1	1	0	120.1		0	0		
1578398	HPSS 1578398	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1989	150.1	34.84	Pressure Test/Replace	2024-2028	1	1	0	150.1		0	0		
1578402	HPSS 1578402	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.84%	NA	1989	200.3	34.84	Pressure Test/Replace	2024-2028	1	1	0	200.3		0	0		

Work Order #	Segment Name	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 Score	Action Plan	Action Year	*Total segment count*	*Staff: is this segment pre-code (0) or post-code (1)*	*Pre-Code footaage*	*Post-code footage*	*Is this segment icompliant (valid?) yes-1 , no -blank*	*Valid pre-code footage*	*Valid post-code footage*	*Valid Pre-code segments*	*Valid Post-code segments*
2000115	HPSS 2000115	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1989	302.3	34.84	Pressure Test/Replace	2024-2028	1	1	0	302.3		0	0		
2000122	HPSS 2000122	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1989	113.1	34.84	Pressure Test/Replace	2024-2028	1	1	0	113.1		0	0		
2000215	HPSS 2000235	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1987	21.8	34.84	Pressure Test/Replace	2024-2028	1	1	0	21.8		0	0		
2000441	HPSS 2000441	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1987	89.1	34.84	Pressure Test/Replace	2024-2028	1	1	0	89.1		0	0		
2001382	HPSS 2001382	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1989	117.9	34.84	Pressure Test/Replace	2024-2028	1	1	0	117.9		0	0		
2001386	HPSS 2001386	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1989	104.1	34.84	Pressure Test/Replace	2024-2028	1	1	0	104.1		0	0		
2001388	HPSS 2001388	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1989	100.1	34.84	Pressure Test/Replace	2024-2028	1	1	0	100.1		0	0		
2001502	HPSS 2001502	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1989	238.2	34.84	Pressure Test/Replace	2024-2028	1	1	0	238.2		0	0		
2001768	HPSS 2001768	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.84%	NA	1989	322.3	34.84	Pressure Test/Replace	2024-2028	1	1	0	322.3		0	0		
1577264	HPSS 1577264	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1985	47.0	34.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	47.0		0	0		
2001470	HPSS 2001470	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1987	200.2	34.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	200.2		0	0		
1795143	HPSS 1795143	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	2005	20.3	34.66	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	20.3		0	0		
52967	Inlet 008-R-051	VALID	4.5	0.188	35000	0.6	NO	NO	YES	8.55%	6.78%	1997	129.2	34.55	Accept Most Stringent Criteria	--	1	1	0	129.2	1	0	129.2		1
36728	Inlet 008-R-060	VALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1989	15.5	34.51	Accept Most Stringent Criteria	--	1	1	0	15.5	1	0	15.5		1
37412	Inlet 008-R-046	VALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1989	93.7	34.51	Accept Most Stringent Criteria	--	1	1	0	93.7	1	0	93.7		1
38084	Main Stub	VALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1989	1.0	34.51	Accept Most Stringent Criteria	--	1	1	0	1.0	1	0	1		1
37000	Inlet 008-R-054	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1989	54.1	34.51	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	54.1		0	0		
2000118	HPSS 2000118	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1990	195.2	34.34	Pressure Test/Replace	2024-2028	1	1	0	195.2		0	0		
2000126	HPSS 2000126	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1988	66.2	34.34	Pressure Test/Replace	2024-2028	1	1	0	66.2		0	0		
2001062	HPSS 2001062	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1990	239.2	34.34	Pressure Test/Replace	2024-2028	1	1	0	239.2		0	0		
2001081	HPSS 2001081	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1990	100.1	34.34	Pressure Test/Replace	2024-2028	1	1	0	100.1		0	0		
2001105	HPSS 2001105	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1990	264.3	34.34	Pressure Test/Replace	2024-2028	1	1	0	264.3		0	0		
2001451	HPSS 2001451	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1990	103.1	34.34	Pressure Test/Replace	2024-2028	1	1	0	103.1		0	0		
2001532	HPSS 2001532	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1990	158.1	34.34	Pressure Test/Replace	2024-2028	1	1	0	158.1		0	0		
2001667	HPSS 2001667	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1988	80.1	34.34	Pressure Test/Replace	2024-2028	1	1	0	80.1		0	0		
1578404	HPSS 1578404	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1986	25.0	34.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	25.0		0	0		
1795146	HPSS 1795146	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	2006	51.0	34.16	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	51.0		0	0		
1795160	HPSS 1795160	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	2006	5.0	34.16	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	5.0		0	0		
53129	6" Port Orchard H.P. Loop Line	VALID	6.625	0.188	35000	0.8	NO	NO	YES	8.56%	5.75%	1998	469.0	34.06	Accept Most Stringent Criteria	--	1	1	0	469.0	1	0	469		1
39462	Inlet 008-R-072	VALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1990	67.4	34.01	Accept Most Stringent Criteria	--	1	1	0	67.4	1	0	67.4		1
39584	Inlet 008-R-073	VALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1990	25.0	34.01	Accept Most Stringent Criteria	--	1	1	0	25.0	1	0	25		1
41154	Inlet 008-R-084	VALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1992	108.2	34.01	Accept Most Stringent Criteria	--	1	1	0	108.2	1	0	108.2		1
41056	Inlet 008-R-058	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1990	119.1	34.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	119.1		0	0		
1536104	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	3.29%	5.46%	1998	32.0	33.96	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	32.0		0	0		
1577131	HPSS 1577131	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	128.1	33.84	Pressure Test/Replace	2024-2028	1	1	0	128.1		0	0		
2000105	HPSS 2000105	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.84%	NA	1991	109.0	33.84	Pressure Test/Replace	2024-2028	1	1	0	109.0		0	0		
2000107	HPSS 2000107	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	101.1	33.84	Pressure Test/Replace	2024-2028	1	1	0	101.1		0	0		
2000423	HPSS 2000423	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	104.1	33.84	Pressure Test/Replace	2024-2028	1	1	0	104.1		0	0		
2000440	HPSS 2000440	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	115.0	33.84	Pressure Test/Replace	2024-2028	1	1	0	115.0		0	0		
2000443	HPSS 2000443	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1989	35.5	33.84	Pressure Test/Replace	2024-2028	1	1	0	35.5		0	0		
2000600	HPSS 2000600	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	143.1	33.84	Pressure Test/Replace	2024-2028	1	1	0	143.1		0	0		
2001202	HPSS 2001202	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1989	99.1	33.84	Pressure Test/Replace	2024-2028	1	1	0	99.1		0	0		
2001340	HPSS 2001340	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1991	111.1	33.84	Pressure Test/Replace	2024-2028	1	1	0	111.1		0	0		
2001389	HPSS 2001389	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1991	165.0	33.84	Pressure Test/Replace	2024-2028	1	1	0	165.0		0	0		
2001441	HPSS 2001441	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1989	97.0	33.84	Pressure Test/Replace	2024-2028	1	1	0	97.0		0	0		
2001490	HPSS 2001490	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	217.2	33.84	Pressure Test/Replace	2024-2028	1	1	0	217.2		0	0		
2001526	HPSS 2001526	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	238.2	33.84	Pressure Test/Replace	2024-2028	1	1	0	238.2		0	0		
2001527	HPSS 2001527	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	164.2	33.84	Pressure Test/Replace	2024-2028	1	1	0	164.2		0	0		
2001653	HPSS 2001653	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1989	48.8	33.84	Pressure Test/Replace	2024-2028	1	1	0	48.8		0	0		
2001760	HPSS 2001760	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.84%	NA	1989	13.0	33.84	Pressure Test/Replace	2024-2028	1	1	0	13.0		0	0		
2043468	HPSS 2043468	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	133.1	33.84	Pressure Test/Replace	2024-2028	1	1	0	133.1		0	0		
2000425	HPSS 2000425	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1989	125.1	33.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	125.1		0	0		
2001765	Inlet 008-R-138	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1987	39.0	33.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	39.0		0	0		
2001767	HPSS 2001767	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1989	281.3	33.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	281.3		0	0		
1795157	HPSS 1795157	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	2007	15.3	33.66	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	15.3		0	0		
1795161	HPSS 1795161	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	9.66%	9.66%	2007	26.0	33.66	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	26.0		0	0		
1950816	HPSS 1950816	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	2007	15.0	33.66	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	15.0		0	0		
35998	Inlet 008-R-047	VALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1991	81.0	33.51	Accept Most Stringent Criteria	--	1	1	0	81.0	1	0	81		1
39160	Inlet 008-R-079	VALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1991	10.0	33.51	Accept Most Stringent Criteria	--	1	1	0	10.0	1	0	10		1
1578401	Inlet 008-R-133	UNVALID	1.05	0.113	24000	0.6	NO	YES	YES	4.84%	4.84%	1990	70.2	33.34	Pressure Test/Replace	2024-2028	1	1	0	70.2		0	0		
2000117	HPSS 2000117	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1990	31.0	33.34	Pressure Test/Replace	2024-2028	1	1	0	31.0		0	0		
2000121	HPSS 2000121	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1990	52.0	33.34	Pressure Test/Replace	2024-2028	1	1	0	52.0		0	0		
2000457	HPSS 2000457	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1990	93.1	33.34	Pressure Test/Replace	2024-2028	1	1	0	93.1		0	0		
2001078	HPSS 2001078	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.84%	NA	1992	162.2	33.34	Pressure Test/Replace	2024-2028	1	1	0	162.2		0	0		
2001786	HPSS 2001786	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1992	133.0	33.34	Pressure Test/Replace	2024-2028	1	1	0	133.0		0	0		
175967	Inlet 008-R-143	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1988	42.0	33.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	42.0		0	0		
2000116	HPSS 2000116	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1990	226.0	33.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	226.0		0	0		
2044927	HPSS 2044927	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2001	40.2	33.28	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	40.2		0	0		
1795154	HPSS 1795154	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	2008	35.7	33.16	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	35.7		0	0		
41028	Inlet 008-R-044	VALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1992	61.9	33.01	Accept Most Stringent Criteria	--	1	1	0	61.9	1	0	61.9		1
41030	Inlet 008-R-045	VALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1992	16.3	33.01	Accept Most Stringent Criteria	--	1	1	0	16.3	1	0	16.3		1
41032	Inlet 008-R-046	VALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1992	22.7	33.01	Accept Most Stringent Criteria	--	1	1	0	22.7	1	0	22.7		1
41034	Inlet 008-R-047	VALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1992	12.0	33.01	Accept Most Stringent Criteria	--	1	1	0	12.0	1	0	12		1
41040	Inlet 008-R-050	VALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1992	18.0	33.01	Accept Most Stringent Criteria	--	1	1	0	18.0	1	0	18		1
43557	Inlet 008-R-096	VALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1994	125.3	33.01	Accept Most Stringent Criteria	--	1	1	0	125.3	1	0	125.3		1
45087	Inlet 008-R-099	VALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1994	104.2	33.01	Accept Most Stringent Criteria	--	1	1	0	104.2	1	0	104.2		1
41049	Inlet 008-R-055	VALID	1.05	0.113	35000	0.6	NO	NO	YES	3.32%	5.51%	1992	12.5	33.01	Accept Most Stringent Criteria	--	1	1	0	12.5	1	0	12.5		1
41038	Inlet 008-R-049	VALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1992	20.0	33.01	Accept Most Stringent Criteria	--	1	1	0	20.0	1	0	20		1
41313	Inlet 008-R-085	VALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1992	56.0	33.01	Accept Most Stringent Criteria	--	1	1	0	56.0	1	0	56		1
41347	Inlet 008-R-086	VALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1992	18.7	33.01	Accept Most Stringent Criteria	--	1	1	0	18.7	1	0	18.7		1
Work Order #	Segment Name	MAOP	Max	Min Wall	Min SMYS,	Min	Unknown	Fittings w/	Fittings w/	Max Pipe %	Max Fitting	Install Date	Pipe Length (Feet)	Total Score	Action Plan	Action Year									
41971	Inlet 008-R-087	VALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1992	22.2	33.01	Accept Most Stringent Criteria	--	1	1	0	22.2	1	0	22.2		1
42141	Inlet 008-R-089	VALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1992	31.2	33.01	Accept Most Stringent Criteria	--	1	1	0	31.2	1	0	31.2		1
42392	Inlet 008-R-091	VALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1992	26.0	33.01	Accept Most Stringent Criteria	--	1	1	0	26.0	1	0	26		1
41073	Inlet 008-R-066	UNVALID	2.375	0.154	35000	0.6	YES	NO	YES	5.51%	5.51%	1992	10.3	33.01	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	10.3		0	0		
41036	Inlet 008-R-048	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1992	64.1	33.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	64.1		0	0		
41046	Inlet 008-R-053	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1992	13.5	33.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	13.5		0	0		
41048	Inlet 008-R-054	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1992	11.0	33.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	11.0		0	0		
41052	Inlet 008-R-056	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1992	17.4	33.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	17.4		0	0		
41054	Inlet 008-R-057	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1992	24.2	33.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	24.2		0	0		
41058	Inlet 008-R-059	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1992	10.0	33.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	10.0		0	0		
41062	Inlet 008-R-061	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1992	36.0	33.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	36.0		0	0		
41064	Inlet 008-R-062	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1992	7.0	33.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	7.0		0	0		
41066	Inlet 008-R-063	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1992	14.1	33.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	14.1		0	0		
41079	Inlet 008-R-069	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1992	36.0	33.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	36.0		0	0		

Work Order #	Segment Name	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 Score	Action Plan	Action Year	*Total segment count*	*Staff: is this segment pre-code (0) or post-code (1)*	*Pre-Code footaage*	*Post-code footage*	*Is this segment icompliant (valid?) yes-1 , no -blank*	*Valid pre-code footage*	*Valid post-code footage*	*Valid Pre-code segments*	*Valid Post-code segments*
41083	Inlet 008-R-071	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1992	24.0	33.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	24.0		0	0		
41085	Inlet 008-R-072	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1992	38.9	33.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	38.9		0	0		
41087	Inlet 008-R-073	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1992	22.5	33.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	22.5		0	0		
41094	Inlet 008-R-076	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1992	5.3	33.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	5.3		0	0		
41096	Inlet 008-R-148	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1992	15.5	33.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	15.5		0	0		
41100	Inlet 008-R-079	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1992	14.0	33.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	14.0		0	0		
41104	Inlet 008-R-081	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1992	33.0	33.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	33.0		0	0		
41060	Inlet 008-R-060	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1992	3.0	33.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	3.0		0	0		
41071	Inlet 008-R-065	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1992	32.5	33.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	32.5		0	0		
41075	Inlet 008-R-067	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1992	2.0	33.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	2.0		0	0		
41089	Inlet 008-R-074	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1992	12.0	33.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	12.0		0	0		
1577152	HPSS 1577152	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1993	183.2	32.84	Pressure Test/Replace	2024-2028	1	1	0	183.2		0	0		
1578396	HPSS 1578396	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	40.0	32.84	Pressure Test/Replace	2024-2028	1	1	0	40.0		0	0		
1578408	HPSS 1578408	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.84%	NA	1991	43.0	32.84	Pressure Test/Replace	2024-2028	1	1	0	43.0		0	0		
2000110	HPSS 2000110	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1991	63.1	32.84	Pressure Test/Replace	2024-2028	1	1	0	63.1		0	0		
2000111	HPSS 2000111	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1991	70.0	32.84	Pressure Test/Replace	2024-2028	1	1	0	70.0		0	0		
2000113	HPSS 2000113	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	35.0	32.84	Pressure Test/Replace	2024-2028	1	1	0	35.0		0	0		
2000422	HPSS 2000422	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.84%	NA	1991	12.0	32.84	Pressure Test/Replace	2024-2028	1	1	0	12.0		0	0		
2001117	HPSS 2001117	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.84%	NA	1991	35.0	32.84	Pressure Test/Replace	2024-2028	1	1	0	35.0		0	0		
2001456	HPSS 2001456	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1991	64.1	32.84	Pressure Test/Replace	2024-2028	1	1	0	64.1		0	0		
2001534	HPSS 2001534	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	65.1	32.84	Pressure Test/Replace	2024-2028	1	1	0	65.1		0	0		
2001536	HPSS 2001536	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.84%	NA	1991	40.0	32.84	Pressure Test/Replace	2024-2028	1	1	0	40.0		0	0		
2001668	HPSS 2001668	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	85.0	32.84	Pressure Test/Replace	2024-2028	1	1	0	85.0		0	0		
2001670	HPSS 2001670	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	98.1	32.84	Pressure Test/Replace	2024-2028	1	1	0	98.1		0	0		
2001791	HPSS 2001791	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	50.1	32.84	Pressure Test/Replace	2024-2028	1	1	0	50.1		0	0		
2001517	HPSS 2001517	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1989	14.0	32.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	14.0		0	0		
2001751	HPSS 2001751	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1989	63.1	32.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	63.1		0	0		
2043451	HPSS 2043451	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	113.2	32.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	113.2		0	0		
45440 (V-128)	008-V-128	VALID	4.5	0.188	35000	0.6	NO	NO	YES	5.81%	4.61%	1993	4.0	32.81	Accept Most Stringent Criteria	--	1	1	0	4.0	1	0	4		1
49712	6" Port Orchard H.P. Loop Line (Inlet to 008-R-109)	VALID	4.5	0.188	35000	0.6	NO	NA	NA	5.81%	NA	1995	426.4	32.81	Accept Most Stringent Criteria		1	1	0	426.4	1	0	426.4		1
1510048	HPSS 1510048	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	3.29%	3.29%	1986	24.9	32.79	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	24.9		0	0		
1700806	HPSS 1700806	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.79%	NA	1985	52.0	32.79	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	52.0		0	0		
46659	Inlet 008-R-074	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1993	14.2	32.51	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	14.2		0	0		
1577292	HPSS 1577292	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	113.1	32.34	Pressure Test/Replace	2024-2028	1	1	0	113.1		0	0		
2000199	HPSS 2000199	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1992	81.1	32.34	Pressure Test/Replace	2024-2028	1	1	0	81.1		0	0		
1577200	HPSS 1577200	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1990	28.0	32.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	28.0		0	0		
2000409	HPSS 2000409	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1992	255.2	32.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	255.2		0	0		
2000424	HPSS 2000424	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1992	102.0	32.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	102.0		0	0		
2001101	HPSS 2001101	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1990	40.0	32.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	40.0		0	0		
2001459	HPSS 2001459	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1992	122.1	32.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	122.1		0	0		
2001519	HPSS 2001519	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1990	85.0	32.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	85.0		0	0		
2001538	HPSS 2001538	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1992	146.1	32.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	146.1		0	0		
2001541	HPSS 2001541	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1992	237.3	32.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	237.3		0	0		
2001547	HPSS 2001547	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1992	205.1	32.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	205.1		0	0		
2001753	HPSS 2001753	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1992	158.2	32.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	158.2		0	0		
218304	Inlet 008-R-137	UNVALID	1.05	0.113	24000	0.6	NO	YES	YES	4.84%	4.84%	1990	54.0	32.34	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	54.0		0	0		
47657	Inlet 008-R-032	UNVALID	4.5	0.188	35000	0.6	NO	NO	YES	5.81%	4.61%	1994	10.6	32.31	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	10.6		0	0		
7722217496	HPSS 7722217496	UNVALID	1.315	0.109	24000	0.6	YES	YES	YES	6.28%	4.84%	2013	25.0	32.28	Pressure Test/Replace	2024-2028	1	1	0	25.0		0	0		
46593	Inlet 008-R-103	VALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1994	28.0	32.01	Accept Most Stringent Criteria	--	1	1	0	28.0	1	0	28		1
2000184	HPSS 2000184	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	217.2	31.84	Pressure Test/Replace	2024-2028	1	1	0	217.2		0	0		
1577212	HPSS 1577212	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1993	157.0	31.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	157.0		0	0		
1578399	HPSS 1578399	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	14.0	31.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	14.0		0	0		
1578416	HPSS 1578416	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1993	219.2	31.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	219.2		0	0		
1700752	HPSS 1700752	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1993	119.1	31.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	119.1		0	0		
2001390	HPSS 2001390	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1993	164.2	31.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	164.2		0	0		
2001453	HPSS 2001453	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1993	206.2	31.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	206.2		0	0		
2001544	HPSS 2001544	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1993	210.2	31.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	210.2		0	0		
2043469	HPSS 2043469	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1993	149.1	31.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	149.1		0	0		
1950948	Service Stub	UNVALID	NA	NA	NA	NA	YES	YES	YES	NA	3.29%	1990	15.0	31.79	Pressure Test/Replace	2024-2028	1	1	0	15.0		0	0		
1510083	HPSS 1510083	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1990	35.0	31.79	Pressure Test/Replace	2024-2028	1	1	0	35.0		0	0		
1700321	HPSS 1700321	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.79%	NA	1991	140.1	31.79	Addressed w/ 116 Segment	2020	1	1	0	140.1		0	0		
1700438	HPSS 1700438	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.79%	NA	1987	29.0	31.79	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	29.0		0	0		
3671839373	HPSS 3671839373	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2014	17.0	31.78	Pressure Test/Replace	2024-2028	1	1	0	17.0		0	0		
49477	Inlet 008-R-108	VALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1995	19.4	31.51	Accept Most Stringent Criteria	--	1	1	0	19.4	1	0	19.4		1
48279	Inlet 008-R-105	VALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1995	25.0	31.51	Accept Most Stringent Criteria	--	1	1	0	25.0	1	0	25		1
218305	Inlet 008-R-130	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1992	51.1	31.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	51.1		0	0		
1571100	HPSS 1571100	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	105.0	31.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	105.0		0	0		
1577280	HPSS 1577280	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	154.1	31.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	154.1		0	0		
1578356	HPSS 1578356	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	106.1	31.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	106.1		0	0		
Work Order #	Segment Name	MAOP	Max	Min Wall	Min SMYS,	Min	Unknown	Fittings w/	Fittings w/	Max Pipe %	Max Fitting	Install Date	Pipe Length (Feet)	Total Score	Action Plan	Action Year				0.0		0	0		
1578394	HPSS 1578394	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	145.1	31.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	145.1		0	0		
2000100	HPSS 2000100	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	245.2	31.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	245.2		0	0		
2000158	HPSS 2000158	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1992	96.0	31.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	96.0		0	0		
2000174	HPSS 2000174	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1992	36.1	31.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	36.1		0	0		
2000411	HPSS 2000411	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	110.1	31.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	110.1		0	0		
2001093	HPSS 2001093	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1992	95.1	31.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	95.1		0	0		
2001352	HPSS 2001352	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	175.2	31.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	175.2		0	0		
2001514	HPSS 2001514	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1992	70.1	31.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	70.1		0	0		
2001515	HPSS 2001515	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1992	89.1	31.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	89.1		0	0		
2001545	HPSS 2001545	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	113.1	31.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	113.1		0	0		
1510085	HPSS 1510085	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1991	90.1	31.29	Pressure Test/Replace	2024-2028	1	1	0	90.1		0	0		
1700442	Service Stub	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	2.79%	NA	1990	3.0	31.29	Addressed w/ 116 Segment	2020	1	1	0	3.0		0	0		
1700262	HPSS 1700262	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.79%	NA	1990	34.0	31.29	Addressed w/ 116 Segment	2020	1	1	0	34.0		0	0		
1700441	HPSS 1700441	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.79%	NA	1988	25.0	31.29	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	25.0		0	0		
33923	Stub on Inlet 008-R-035	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.75%	NA	1986	181.8	31.25	Pressure Test/Replace	2024-2028	1	1	0	181.8		0	0		
80080173	8" North Kitsap H.P. Line	UNVALID	8.625	0.25	46000	0.8	NO	NO	YES	9.38%	9.57%	2006	118.1	31.07	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	118.1		0	0		
2000095	HPSS 2000095	UNVALID	1.05	0.113	24000	0.6	NO	YES	YES	4.84%	4.84%	1995	42.2	30.84	Pressure Test/Replace	2024-2028	1	1	0	42.2		0	0		
1571106	HPSS 1571106	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	128.4	30.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	128.4		0	0		
1577279	HPSS 1577279	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1993	56.1	30.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	56.1		0	0		
1578417	HPSS 1578417	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1993	26.0	30.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	26.0		0	0		
1578428	HPSS 1578428	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	111.2	30.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	111.2		0	0		
2000082	HPSS 2000082	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1995	199.2	30.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	199.2		0	0		
2000148	HPSS 2000148	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1993	77.1	30.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	77.1		0	0		
2000177	HPSS 2000177	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1993	72.4	30.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	72.4		0	0		
2000207	HPSS 2000207	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1995	125.1	30.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	125.1		0	0		

Work Order #	Segment Name	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 Score	Action Plan	Action Year	*Total segment count*	*Staff: is this segment pre-code (0) or post-code (1)*	*Pre-Code footaage*	*Post-code footage*	*Is this segment icompliant (valid?) yes-1 , no -blank*	*Valid pre-code footage*	*Valid post-code footage*	*Valid Pre-code segments*	*Valid Post-code segments*
2000416	HPSS 2000416	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1995	193.2	30.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	193.2		0	0		
2000419	HPSS 2000419	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1993	77.1	30.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	77.1		0	0		
2000420	HPSS 2000420	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1995	108.0	30.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	108.0		0	0		
2000430	HPSS 2000430	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1995	123.1	30.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	123.1		0	0		
2001391	HPSS 2001391	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1993	42.0	30.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	42.0		0	0		
2001443	HPSS 2001443	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	111.1	30.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	111.1		0	0		
2001504	HPSS 2001504	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1995	103.1	30.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	103.1		0	0		
2001513	HPSS 2001513	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1993	22.0	30.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	22.0		0	0		
2001543	HPSS 2001543	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1995	130.0	30.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	130.0		0	0		
2001682	HPSS 2001682	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	116.1	30.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	116.1		0	0		
2001695	HPSS 2001695	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1993	22.0	30.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	22.0		0	0		
2001799	HPSS 2001799	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1993	65.0	30.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	65.0		0	0		
2043439	HPSS 2043439	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	146.1	30.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	146.1		0	0		
2043671	HPSS 2043671	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	190.2	30.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	190.2		0	0		
1951004	HPSS 1951004	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1990	13.3	30.79	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	13.3		0	0		
1700285	HPSS 1700285	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.79%	NA	1991	30.0	30.79	Addressed w/ 116 Segment	2020	1	1	0	30.0		0	0		
1700423	HPSS 1700423	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	2.79%	2.79%	1991	135.0	30.79	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	135.0		0	0		
2001908	HPSS 2001908	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	15.0	30.34	Pressure Test/Replace	2024-2028	1	1	0	15.0		0	0		
1571108	HPSS 1571108	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	37.0	30.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	37.0		0	0		
1571105	HPSS 1571119	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	13.8	30.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	13.8		0	0		
1577136	Inlet 008-R-135	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	167.2	30.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	167.2		0	0		
2000098	HPSS 2000098	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	76.1	30.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	76.1		0	0		
2000468	HPSS 2000468	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1994	85.0	30.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	85.0		0	0		
2001032	HPSS 2001032	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	38.0	30.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	38.0		0	0		
2001353	HPSS 2001353	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	15.0	30.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	15.0		0	0		
2001552	HPSS 2001552	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	63.0	30.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	63.0		0	0		
2001801	HPSS 2001801	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	89.1	30.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	89.1		0	0		
1950972	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1991	50.1	30.29	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	50.1		0	0		
1950974	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1991	1.0	30.29	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	1.0		0	0		
1700322	HPSS 1700322	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.79%	NA	1990	17.1	30.29	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	17.1		0	0		
54835	Inlet 008-R-116	VALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1998	21.0	30.01	Accept Most Stringent Criteria		1	1	0	21.0	1	0	21	1	
80080224	Inlet 008-R-124	UNVALID	2.375	0.154	24000	0.6	NO	YES	YES	5.46%	5.46%	2006	89.2	29.96	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	89.2		0	0		
1571115	HPSS 1571115	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	44.0	29.84	Pressure Test/Replace	2024-2028	1	1	0	44.0		0	0		
2000446	HPSS 2000446	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	25.0	29.84	Pressure Test/Replace	2024-2028	1	1	0	25.0		0	0		
1571113	HPSS 1571113	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	263.3	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	263.3		0	0		
1571437	HPSS 1571437	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	18.1	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	18.1		0	0		
1578424	HPSS 1578424	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	44.0	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	44.0		0	0		
1578438	HPSS 1578438	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	44.0	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	44.0		0	0		
1700668	HPSS 1700668	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	82.1	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	82.1		0	0		
1700759	HPSS 1700759	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1995	90.1	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	90.1		0	0		
1700761	HPSS 1700761	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	80.1	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	80.1		0	0		
201253	Inlet 008-R-151	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	56.1	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	56.1		0	0		
2000102	HPSS 2000102	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1997	149.1	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	149.1		0	0		
2000180	HPSS 2000180	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	14.9	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	14.9		0	0		
2000181	HPSS 2000181	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1995	52.0	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	52.0		0	0		
2000183	HPSS 2000183	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	30.2	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	30.2		0	0		
2000186	HPSS 2000186	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1995	40.9	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	40.9		0	0		
2000189	HPSS 2000189	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1997	254.3	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	254.3		0	0		
2000444	HPSS 2000444	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	58.0	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	58.0		0	0		
2001907	HPSS 2001907	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	93.1	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	93.1		0	0		
2043466	HPSS 2043466	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	61.1	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	61.1		0	0		
1510086	HPSS 1510086	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1994	100.0	29.79	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	100.0		0	0		
1510088	HPSS 1510088	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1994	111.2	29.79	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	111.2		0	0		
1510100	HPSS 1510100	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1992	40.0	29.79	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	40.0		0	0		
1700673	HPSS 1700673	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	2.79%	2.79%	1993	145.1	29.79	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	145.1		0	0		
2000192	HPSS 2000192	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1998	33.0	29.34	Pressure Test/Replace	2024-2028	1	1	0	33.0		0	0		
2001474	HPSS 2001474	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1998	55.1	29.34	Pressure Test/Replace	2024-2028	1	1	0	55.1		0	0		
1574506	HPSS 1574506	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	24.0	29.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	24.0		0	0		
Work Order #	Segment Name	MAOP	Max	Min Wall	Min SMYS,	Min	Unknown	Fittings w/	Fittings w/	Max Pipe %	Max Fitting	Install Date	Pipe Length (Feet)	Total Score	Action Plan	Action Year									
1578481	HPSS 1578481	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	42.9	29.34	Expose/Verify, DIMP/TIMP	2018-2028				0.0		0	0		
2001373	HPSS 2001373	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	39.1	29.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	42.9		0	0		
2001553	HPSS 2001553	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	16.0	29.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	39.1		0	0		
2001675	HPSS 2001675	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	49.0	29.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	16.0		0	0		
2043461	HPSS 2043461	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	32.0	29.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	49.0		0	0		
2043672	HPSS 2043672	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	8.0	29.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	32.0		0	0		
1510027	HPSS 1510027	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1993	19.0	29.29	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	8.0		0	0		
1950970	HPSS 1950970	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1993	48.4	29.29	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	19.0		0	0		
1700286	HPSS 1700286	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.79%	NA	1992	40.0	29.29	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	48.4		0	0		
2001813	HPSS 2001813	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1999	51.0	28.84	Pressure Test/Replace	2024-2028	1	1	0	40.0		0	0		
1571107	HPSS 1571107	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	14.0	28.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	51.0		0	0		
1577213	HPSS 1577213	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	16.0	28.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	14.0		0	0		
1577295	HPSS 1577295	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	11.0	28.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	16.0		0	0		
1578505	HPSS 1578505	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	50.9	28.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	11.0		0	0		
1579268	HPSS 1579268	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	55.1	28.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	50.9		0	0		
2000214	HPSS 2000214	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	14.0	28.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	55.1		0	0		
2000426	HPSS 2000426	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	27.0	28.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	14.0		0	0		
2000431	HPSS 2000431	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	41.0	28.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	27.0		0	0		
2000432	HPSS 2000432	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	17.0	28.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	41.0		0	0		
2001379	HPSS 2001379	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	45.0	28.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	17.0		0	0		
2001449	HPSS 2001449	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	68.1	28.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	45.0		0	0		
2001466	HPSS 2001466	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	43.0	28.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	68.1		0	0		
2001500	HPSS 2001500	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	54.0	28.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	43.0		0	0		
2001512	HPSS 2001512	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	30.1	28.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	54.0		0	0		
2001554	HPSS 2001554	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	11.0	28.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	30.1		0	0		
2001555	HPSS 2001555	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	35.0	28.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	11.0		0	0		
2001657	HPSS 2001657	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1997	51.3	28.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	35.0		0	0		
2001661	HPSS 2001661	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	14.0	28.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	51.3		0	0		
2043471	HPSS 2043471	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	16.0	28.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	14.0		0	0		
1510002	HPSS 1510002	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1996	18.0	28.79	Pressure Test/Replace	2024-2028	1	1	0	16.0		0	0		
1510134	HPSS 1510134	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1996	12.9	28.79	Pressure Test/Replace	2024-2028	1	1	0	18.0		0	0		
1510135	HPSS 1510135	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1996	12.9	28.79	Pressure Test/Replace	2024-2028	1	1	0	12.9		0	0		
1510130	HPSS 1510130	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1996	160.1	28.79	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	12.9		0	0		
1671085	HPSS 1671085	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.79%	NA	1993	70.1	28.79	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	160.1		0	0		
1571117	HPSS 1571117	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1998	22.0	28.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	70.1		0	0		
1578494	HPSS 1578494	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1998	16.0	28.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	22.0		0	0		
																				16.0		0	0		

Work Order #	Segment Name	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 Score	Action Plan	Action Year	*Total segment count*	*Staff: is this segment pre-code (0) or post-code (1)*	*Pre-Code footaage*	*Post-code footage*	*Is this segment icompliant (valid?) yes-1 , no -blank*	*Valid pre-code footage*	*Valid post-code footage*	*Valid Pre-code segments*	*Valid Post-code segments*
2000218	HPSS 2000218	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1998	34.1	28.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	34.1		0	0		
2001666	HPSS 2001666	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1998	46.0	28.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	46.0		0	0		
1700327	HPSS 1700327	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.79%	NA	1994	34.0	28.29	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	34.0		0	0		
366665439	HPSS 366665439	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2011	55.0	28.28	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	55.0		0	0		
6202304978	HPSS 6202304978	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2011	29.1	28.28	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	29.1		0	0		
9341211532	HPSS 9341211532	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2011	45.0	28.28	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	45.0		0	0		
35162	Inlet 008-R-036	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	3.75%	NA	1988	18.0	28.25	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	18.0		0	0		
80072657	Inlet 008-R-126	UNVALID	1.05	0.113	35000	0.6	NO	NO	YES	6.62%	5.24%	2004	11.6	28.12	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	11.6		0	0		
2000429	HPSS 2000429	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2001	21.0	27.84	Pressure Test/Replace	2024-2028	1	1	0	21.0		0	0		
1571438	HPSS 1571438	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1999	10.1	27.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	10.1		0	0		
1578502	HPSS 1578502	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1999	49.0	27.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	49.0		0	0		
1578506	HPSS 1578506	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1999	73.1	27.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	73.1		0	0		
1670010	HPSS 1670010	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1999	56.0	27.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	56.0		0	0		
2000221	HPSS 2000221	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1999	64.1	27.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	64.1		0	0		
1510131	HPSS 1510131	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1996	20.9	27.79	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	20.9		0	0		
2127970167	HPSS 2127970167	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2012	60.0	27.78	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	60.0		0	0		
4190389931	HPSS 4190389931	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2012	43.0	27.78	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	43.0		0	0		
9243868169	HPSS 9243868169	UNVALID	1.66	0.14	24000	0.6	YES	NA	NA	6.18%	NA	2012	60.0	27.68	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	60.0		0	0		
80074106	Inlet 008-R-125	UNVALID	1.05	0.113	35000	0.6	NO	NA	NA	6.62%	NA	2005	17.0	27.62	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	17.0		0	0		
2000086	HPSS 2000086	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2000	34.0	27.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	34.0		0	0		
2000151	HPSS 2000151	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2000	34.1	27.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	34.1		0	0		
2001558	HPSS 2001558	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2000	28.1	27.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	28.1		0	0		
2001560	HPSS 2001560	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2000	77.0	27.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	77.0		0	0		
2001911	HPSS 2001911	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2000	60.1	27.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	60.1		0	0		
2043441	HPSS 2043441	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2000	21.1	27.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	21.1		0	0		
1950977	HPSS 1950977	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1997	76.4	27.29	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	76.4		0	0		
1700289	HPSS 1700348	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.79%	NA	1996	24.0	27.29	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	24.0		0	0		
1700439	HPSS 1700439	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.79%	NA	1996	50.1	27.29	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	50.1		0	0		
4304310213	HPSS 2043645	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2013	94.0	27.28	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	94.0		0	0		
2350437741	HPSS 2350437741	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2013	46.0	27.28	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	46.0		0	0		
5634302764	HPSS 5634302764	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2013	40.0	27.28	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	40.0		0	0		
80078745	Inlet 008-R-128	UNVALID	1.05	0.113	35000	0.6	NO	NA	NA	6.62%	NA	2006	26.0	27.12	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	26.0		0	0		
209032	6" North Bremerton H.P. Line	VALID	6.625	0.25	35000	0.8	NO	NO	YES	9.46%	5.69%	2014	279.9	26.96	Accept Most Stringent Criteria	--	1	1	0	279.9	1	0	279.9		1
2001508	HPSS 2001508	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2005	159.4	26.84	Pressure Test/Replace	2024-2028	1	1	0	159.4		0	0		
1578437	HPSS 1578437	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2001	59.1	26.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	59.1		0	0		
1578517	HPSS 1578517	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2001	46.0	26.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	46.0		0	0		
2000229	HPSS 2000229	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	2001	44.0	26.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	44.0		0	0		
2000256	HPSS 2000256	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	2001	13.0	26.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	13.0		0	0		
2000448	HPSS 2000448	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	2001	30.0	26.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	30.0		0	0		
1510136	HPSS 1510136	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1998	23.9	26.79	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	23.9		0	0		
1536103	HPSS 1536103	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1998	8.0	26.79	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	8.0		0	0		
1536106	HPSS 1536106	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1998	22.0	26.79	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	22.0		0	0		
1536105	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1998	52.7	26.79	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	52.7		0	0		
2737238005	HPSS 2737238005	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2014	17.0	26.78	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	17.0		0	0		
8710281410	HPSS 8710281410	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2014	32.1	26.78	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	32.1		0	0		
8870699770	HPSS 8870699770	UNVALID	1.66	0.14	24000	0.6	YES	NA	NA	6.18%	NA	2014	59.0	26.68	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	59.0		0	0		
41094 (V-001)	008-V-001	UNVALID	NA	NA	NA	NA	NO	NA	NA	NA	NA	1984	0.0	26.50	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	0.0		0	0		
Work Order #	Segment Name	MAOP	Max	Min Wall	Min SMYS,	Min	Unknown	Fittings w/	Fittings w/	Max Pipe %	Max Fitting	Install Date	Pipe Length (Feet)	Total Score	Action Plan	Action Year				0.0		0	0		
1578518	HPSS 1578518	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2002	21.0	26.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	21.0		0	0		
2001031	HPSS 2001031	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2002	42.0	26.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	42.0		0	0		
2001672	HPSS 2001672	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2002	24.1	26.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	24.1		0	0		
2043445	HPSS 2043445	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2002	55.1	26.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	55.1		0	0		
1510362	HPSS 1510362	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	1999	59.1	26.29	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	59.1		0	0		
1700437	HPSS 1700437	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.79%	NA	1998	8.0	26.29	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	8.0		0	0		
7945724317	HPSS 7945724317	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2015	30.0	26.28	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	30.0		0	0		
7946173702	HPSS 7946173702	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2015	51.0	26.28	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	51.0		0	0		
210812	8" North Kitsap H.P. Line	VALID	8.625	0.25	52000	0.8	NO	NO	YES	8.29%	8.45%	2014	107.7	25.95	Accept Most Stringent Criteria	--	1	1	0	107.7	1	0	107.7		1
2001556	HPSS 2001556	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2005	52.0	25.84	Pressure Test/Replace	2024-2028	1	1	0	52.0		0	0		
1578803	HPSS 1578803	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2003	16.0	25.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	16.0		0	0		
2001251	Inlet 008-R-132	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2003	57.1	25.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	57.1		0	0		
1950254	HPSS 1950254	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	2000	56.1	25.79	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	56.1		0	0		
49714	Inlet 008-R-109	UNVALID	4.5	0.237	35000	0.6	NO	NA	NA	4.61%	NA	1995	6.0	25.61	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	6.0		0	0		
228923	Inlet 008-R-156	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	2004	20.1	25.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	20.1		0	0		
1577218	HPSS 1577218	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2006	289.0	25.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	289.0		0	0		
1950150	HPSS 1950150	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	2001	50.7	25.29	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	50.7		0	0		
45247	Inlet 008-R-101	VALID	2.375	0.154	35000	0.6	NO	NA	NA	3.75%	NA	1994	67.7	25.25	Accept Most Stringent Criteria	–	1	1	0	67.7	1	0	67.7		1
50949	Inlet 008-R-035	VALID	4.5	0.237	35000	0.6	NO	NA	NA	4.61%	NA	1996	5.9	25.11	Accept Most Stringent Criteria	–	1	1	0	5.9	1	0	5.9		1
1571123	HPSS 1571123	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2007	199.2	24.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	199.2		0	0		
2001433	HPSS 2001433	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2005	19.0	24.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	19.0		0	0		
2001565	HPSS 2001565	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2005	84.1	24.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	84.1		0	0		
2043467	HPSS 2043467	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2005	29.0	24.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	29.0		0	0		
2043472	HPSS 2043472	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2005	55.1	24.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	55.1		0	0		
1510147	HPSS 1510147	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	2002	42.1	24.79	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	42.1		0	0		
47827	Inlet 008-R-104	VALID	2.375	0.154	35000	0.6	NO	NO	YES	3.75%	3.75%	1995	65.1	24.75	Accept Most Stringent Criteria	--	1	1	0	65.1	1	0	65.1		1
47828	Inlet 008-R-104	VALID	2.375	0.154	35000	0.6	NO	NA	NA	3.75%	NA	1995	6.0	24.75	Accept Most Stringent Criteria	–	1	1	0	6.0	1	0	6		1
1571122	HPSS 1571122	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2006	12.0	24.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	12.0		0	0		
1577302	HPSS 1577302	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2006	27.0	24.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	27.0		0	0		
2001038	HPSS 2001038	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2006	55.1	24.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	55.1		0	0		
2000406	Inlet 008-R-137	UNVALID	NA	NA	NA	NA	NO	YES	YES	NA	4.84%	2006	0.0	24.34	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	0.0		0	0		
50951	Inlet 008-R-035	VALID	2.375	0.154	35000	0.6	NO	NO	YES	3.75%	3.75%	1996	20.8	24.25	Accept Most Stringent Criteria	--	1	1	0	20.8	1	0	20.8		1
49794	Inlet 008-R-110	VALID	2.375	0.154	35000	0.6	NO	NA	NA	3.75%	NA	1996	69.1	24.25	Accept Most Stringent Criteria	–	1	1	0	69.1	1	0	69.1		1
53132	Inlet 008-R-113	VALID	4.5	0.237	35000	0.6	NO	NA	NA	4.61%	NA	1998	2.5	24.11	Accept Most Stringent Criteria	–	1	1	0	2.5	1	0	2.5		1
1571439	HPSS 1571439	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2007	14.1	23.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	14.1		0	0		
2041172	HPSS 2041172	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2009	347.3	23.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	347.3		0	0		
174704	Inlet 008-R-144	VALID	1.315	0.133	35000	1	NO	NA	NA	7.05%	NA	2010	4.0	23.55	No Action Needed	--	1	1	0	4.0	1	0	4		1
1578510	HPSS 1578510	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2008	15.2	23.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	15.2		0	0		
54728	Inlet 008-R-115	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	3.75%	3.75%	1998	58.1	23.25	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	58.1		0	0		
1570006	HPSS 1570006	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2010	16.0	22.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	16.0		0	0		
178845	Inlet 008-R-145	UNVALID	1.315	0.133	35000	0.6	NO	YES	YES	3.53%	4.84%	2010	15.0	22.34	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	15.0		0	0		
1536111	HPSS 1536111	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	2007	20.0	22.29	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	20.0		0	0		
1950848	HPSS 1950848	UNVALID	1.05	0.113	35000	0.6	YES	NA	NA	2.26%	NA	1999	47.0	22.26	Pressure Test/Replace	2024-2028	1	1	0	47.0		0	0		
209777	Inlet 008-R-070	VALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	2014	80.4	22.01	Accept Most Stringent Criteria	--	1	1	0	80.4	1	0	80.4		1
234385	Inlet 008-R-047	VALID	2.375	0.154	52000	0.6	NO	NO	YES	3.71%	5.51%	2016	116.2	22.01	Accept Most Stringent Criteria	--	1	1	0	116.2	1	0	116.2		1
226327	Inlet 008-R-155	VALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	2016	59.0	21.01	Accept Most Stringent Criteria	–	1	1	0	59.0	1	0	59		1
1571119	HPSS 1571119	UNVALID	1.05	0.113	35000	0.6	YES	NA	NA	3.32%	NA	2002	34.0	20.82	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	34.0		0	0		

Work Order #	Segment Name	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 Score	Action Plan	Action Year	Total segment count	Staff: is this segment pre-code (0) or post-code (1)	Pre-Code footaage	Post-code footage	Is this segment icompliant (valid?) yes-1 , no -blank	Valid pre-code footage	Valid post-code footage	Valid Pre-code segments	Valid Post-code segments
1536109	HPSS 1536109	UNVALID	1.05	0.113	35000	0.6	YES	NA	NA	2.26%	NA	2000	19.0	20.76	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	19.0		0	0		
50200	12" Kitsap H.P. Line	VALID	NA	NA	NA	NA	NO	NA	NA	NA	NA	1996	0.0	20.50	No Action Needed	--	1	1	0	0.0	1	0	0		1
51144	4" Port Orchard H.P. Line (008-V-161)	VALID	NA	NA	NA	NA	NO	NA	NA	NA	NA	1996	0.0	20.50	No Action Needed	--	1	1	0	0.0	1	0	0		1
2168154319	HPSS 2168154319	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	3.62%	NA	2012	34.0	20.12	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	34.0		0	0		
1477210777	HPSS 1477210777	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2015	71.0	19.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	71.0		0	0		
4929900230	HPSS 1510025	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.29%	NA	2016	13.1	17.79	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	13.1		0	0		
163400	Inlet 008-R-141	VALID	2.375	0.154	35000	0.6	NO	NA	NA	3.17%	NA	2009	82.6	17.17	Accept Most Stringent Criteria	--	1	1	0	82.6	1	0	82.6		1
1951002	Inlet 008-R-134	UNVALID	NA	NA	NA	NA	NO	NA	NA	NA	NA	2004	0.0	16.50	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	0.0		0	0		
186169	Inlet 008-R-150	VALID	2.375	0.154	35000	0.6	NO	NO	YES	3.86%	3.86%	2012	47.0	16.36	Accept Most Stringent Criteria	--	1	1	0	47.0	1	0	47		1
186076	Inlet 008-R-149	VALID	1.315	0.133	35000	1	NO	NA	NA	3.53%	NA	2011	2.0	14.53	No Action Needed	--	1	1	0	2.0	1	0	2		1
198153	Inlet 008-R-147	VALID	1.315	0.133	35000	0.6	NO	NO	YES	2.40%	2.40%	2013	41.0	14.40	Accept Most Stringent Criteria	--	1	1	0	41.0	1	0	41		1
2777116375	HPSS 2777116375	UNVALID	1.315	0.133	35000	0.6	YES	NA	NA	3.53%	NA	2016	34.0	14.03	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	34.0		0	0		
9586322241	HPSS 9586322241	VALID	1.315	0.133	35000	0.6	NO	NA	NA	2.03%	NA	2014	14.0	13.53	Accept Most Stringent Criteria	--	1	1	0	14.0	1	0	14		1
2231864471	HPSS 2231864471	UNVALID	1.315	0.133	35000	0.6	YES	NA	NA	2.03%	NA	2015	41.0	13.03	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	41.0		0	0		
186074	Inlet 008-R-148	VALID	NA	NA	NA	NA	NO	NA	NA	NA	NA	2011	0.0	13.00	No Action Needed	--	1	1	0	0.0	1	0	0		1
186070	Inlet 008-R-063	UNVALID	NA	NA	NA	NA	NO	NA	NA	NA	NA	2011	0.0	13.00	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	0.0		0	0		
3362513977	HPSS 3362513977	UNVALID	1.315	0.133	35000	1	YES	NA	NA	3.53%	NA	2017	20.0	11.53	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	20.0		0	0		
4558360240	HPSS 4558360240	UNVALID	1.315	0.133	42000	1	YES	NO	NO	2.94%	3.53%	2017	21.0	11.53	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	21.0		0	0		
2460572735	HPSS 2460572735	UNVALID	1.315	0.133	42000	1	YES	NO	NO	2.00%	2.40%	2017	14.0	10.40	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	14.0		0	0		
Work Order #	Segment Name	MAOP	Max	Min Wall	Min SMYS,	Min	Unknown	Fittings w/	Fittings w/	Max Pipe %	Max Fitting	Install Date	Pipe Length (Feet)	Total Score	Action Plan	Action Year									
01C4776	8" Attalia Transmission Line	UNVALID	8.625	0.188	24000	0.8	YES	YES	YES	28.67%	7.54%	1958	79,269.0	168.17	116 Segment, Pressure Test	2021	1	0	79269	0.0		0	0		
01C4776	8" Attalia Transmission Line	UNVALID	8.625	0.188	24000	0.8	NO	NO	YES	28.67%	11.48%	1958	76.5	143.17	116 Segment, Pressure Test	2021	1	0	76.5	0.0		0	0		
53C2527	4" Finley H.P. Line	UNVALID	4.5	0.156	24000	0.6	NO	NA	NA	12.02%	NA	1959	10,328.7	108.02	116 Segment, Pressure Test	2020	1	0	10328.7	0.0		0	0		
54C2565	Inlet 023-R-006	UNVALID	2.375	0.154	24000	0.6	NO	YES	YES	9.64%	9.64%	1959	2.0	84.14	116 Segment, Replace	2021	1	0	2	0.0		0	0		
PRE-CNG (032)	6" & 8" Richland H.P. Line	UNVALID	8.625	0.718	35000	0.8	NO	NA	NA	12.59%	NA	1960	6,592.2	83.59	Pressure Test/Replace	2018-2023	1	0	6592.2	0.0		0	0		
4500110	HPSS 4500110	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	3.87%	NA	1962	39.1	51.37	Addressed w/ 116 Segment	2020	1	0	39.1	0.0		0	0		
4790147	HPSS 4790147	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	5.81%	NA	1963	6.0	61.31	Addressed w/ 116 Segment	2021	1	0	6	0.0		0	0		
4800080	Inlet M&R 38509	UNVALID	4.5	0.156	24000	0.6	NO	NA	NA	9.01%	NA	1966	49.0	76.51	Addressed w/ 116 Segment	2018	1	0	49	0.0		0	0		
11097 (1)	4" Northwest Pasco H.P. Line	UNVALID	4.5	0.188	35000	0.6	NO	NO	YES	10.26%	8.14%	1966	2,881.7	91.76	116 Segment, Pressure Test	2018	1	0	2881.7	0.0		0	0		
12501	2" Burbank H.P. Line	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	3.48%	3.48%	1967	3,266.7	49.48	116 Segment, Pressure Test	2017	1	0	3266.7	0.0		0	0		
12614	4" East Finley H.P. Line	UNVALID	4.5	0.188	35000	0.6	NO	YES	YES	8.55%	6.78%	1967	2,504.9	67.55	116 Segment, Pressure Test	2021	1	0	2504.9	0.0		0	0		
13340	Inlet 023-R-014	UNVALID	4.5	0.156	24000	0.6	NO	NA	NA	15.02%	NA	1967	10.8	88.02	Pressure Test/Replace	2018-2023	1	0	10.8	0.0		0	0		
4500106	Inlet 023-R-016	VALID	2.375	0.154	24000	0.6	NO	NO	YES	8.03%	6.78%	1967	5.0	54.53	Accept Most Stringent Criteria	--	1	0	5	0.0	1	5		1	
4500115	HPSS 4500115	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1967	46.0	45.37	Expose/Verify, DIMP/TIMP	2018-2028	1	0	46	0.0		0	0		
14375	8" Attalia Transmission Line	UNVALID	12.75	0.25	35000	0.8	YES	YES	YES	21.86%	21.86%	1968	413.9	107.36	116 Segment, Replace	2021	1	0	413.9	0.0		0	0		
15029	4" Finley H.P. Line	VALID	4.5	0.188	35000	0.6	NO	YES	YES	6.84%	12.02%	1968	2,386.8	71.52	Accept Most Stringent Criteria	--	1	0	2386.8	0.0	1	2386.8	0	1	
15073	Main Stub	UNVALID	1.315	0.133	35000	0.6	YES	NA	NA	4.24%	NA	1968	11.5	41.74	Pressure Test/Replace	2024-2028	1	0	11.5	0.0		0	0		
15604	023-O-001	UNVALID	4.5	0.156	24000	0.6	NO	NA	NA	12.02%	NA	1968	21.3	84.02	Addressed w/ 116 Segment	2020	1	0	21.3	0.0		0	0		
4500103	HPSS 4500103	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1968	14.0	44.37	Expose/Verify, DIMP/TIMP	2018-2028	1	0	14	0.0		0	0		
4500104	HPSS 4500104	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1968	39.0	44.37	Expose/Verify, DIMP/TIMP	2018-2028	1	0	39	0.0		0	0		
4500118	HPSS 4500118	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1968	37.0	44.37	Expose/Verify, DIMP/TIMP	2018-2028	1	0	37	0.0		0	0		
4500130	HPSS 4500130	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1968	47.7	44.37	Expose/Verify, DIMP/TIMP	2018-2028	1	0	47.7	0.0		0	0		
4500200	Inlet M&R 15281	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	3.87%	NA	1968	14.0	54.37	Pressure Test/Replace	2018-2023	1	0	14	0.0		0	0		
4790146	HPSS 6856710936	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	5.81%	NA	1968	60.0	56.31	Pressure Test/Replace	2018-2023	1	0	60	0.0		0	0		
16064	2" Main (Maple St)	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	6.61%	9.64%	1969	416.6	60.14	Pressure Test/Replace	2018-2023	1	0	416.6	0.0		0	0		
16255	4" East Finley H.P. Line	VALID	4.5	0.188	35000	0.6	NO	NA	NA	8.55%	NA	1969	1,785.0	56.55	Accept Most Stringent Criteria	--	1	0	1785	0.0	1	1785	0	1	
16256	Inlet 023-R-017	UNVALID	2.375	0.154	24000	0.6	NO	YES	YES	8.03%	15.02%	1969	365.2	87.02	116 Segment, Replace	2021	1	0	365.2	0.0		0	0		
4500109	HPSS 4500109	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1969	5.0	44.34	Expose/Verify, DIMP/TIMP	2018-2028	1	0	5	0.0		0	0		
4790180	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	5.81%	NA	1969	53.0	55.31	Pressure Test/Replace	2018-2023	1	0	53	0.0		0	0		
15798	4" Dodd Road H.P. Line	UNVALID	4.5	0.188	35000	0.6	NO	NO	YES	10.26%	8.14%	1970	3,251.9	63.76	DIMP/TIMP, Missing 192.517	2018-2019	1	0	3251.9	0.0		0	0		
4500100	HPSS 4500100	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1971	17.0	40.87	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	17.0		0	0		
4500112	HPSS 4500112	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1975	62.0	46.28	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	62.0		0	0		
25472	Inlet 023-R-019	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	5.51%	8.03%	1977	477.7	53.03	Pressure Test/Replace	2018-2023	1	1	0	477.7		0	0		
4741450	HP Service Line (7131 N Railroad Ave)	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	5.81%	NA	1977	58.0	44.81	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	58.0		0	0		
4800750	HPSS 4800750	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	3.97%	NA	1977	20.0	37.97	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	20.0		0	0		
52205	Inlet 023-R-055	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	4.41%	4.41%	1978	111.7	34.91	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	111.7		0	0		
4500122	HPSS 4500122	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1978	5.0	37.37	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	5.0		0	0		
26685	6" & 8" Richland H.P. Line	VALID	8.625	0.188	35000	0.8	NO	YES	YES	16.38%	15.02%	1979	15,020.1	74.38	Accept Most Stringent Criteria	--	1	1	0	15020.1	1	0	15020.1		1
4500119	HPSS 4500119	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1979	16.0	36.87	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	16.0		0	0		
2210	Inlet 023-R-036	UNVALID	6.625	0.188	24000	0.8	NO	NA	NA	29.37%	NA	1980	151.1	87.87	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	151.1		0	0		
27994	4" Glade Road H.P. Line	UNVALID	4.5	0.188	35000	0.6	NO	NO	YES	5.13%	4.07%	1980	16.7	38.63	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	16.7		0	0		
28141	4" Plymouth H.P. Line	VALID	4.5	0.188	35000	0.6	NO	NO	YES	13.68%	13.52%	1980	3,985.9	59.68	Accept Most Stringent Criteria	--	1	1	0	3985.9	1	0	3985.9		1
28319	Inlet 023-R-023	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1980	122.9	45.01	Pressure Test/Replace	2024-2028	1	1	0	122.9		0	0		
28546	6" & 8" Richland H.P. Line	VALID	8.625	0.25	35000	0.8	NO	NO	YES	12.32%	9.57%	1980	587.5	55.82	Accept Most Stringent Criteria	--	1	1	0	587.5	1	0	587.5		1
28040	Inlet 023-R-025	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	6.61%	7.54%	1981	28.0	49.54	Pressure Test/Replace	2018-2023	1	1	0	28.0		0	0		
28960	6" & 8" Richland H.P. Line	VALID	8.625	0.188	46000	0.8	NO	NO	YES	12.47%	11.55%	1981	16,799.0	65.47	Accept Most Stringent Criteria	--	1	1	0	16799.0	1	0	16799		1
29276	4" Paterson H.P. Line	VALID	4.5	0.188	35000	0.6	NO	YES	YES	10.26%	8.14%	1981	5,904.4	62.26	Accept Most Stringent Criteria	--	1	1	0	5904.4	1	0	5904.4		1
29291	8" Attalia Transmission Line	VALID	8.625	0.25	35000	0.8	NO	NO	YES	14.79%	11.48%	1981	371.1	53.79	Accept Most Stringent Criteria	--	1	1	0	371.1	1	0	371.1		1
56710	4" Paterson H.P. Line	VALID	4.5	0.188	35000	0.6	NO	NO	YES	10.26%	8.14%	1981	1,104.5	55.76	Accept Most Stringent Criteria	--	1	1	0	1104.5	1	0	1104.5		1
4531195	HPSS 4531195	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1981	86.0	36.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	86.0		0	0		
4531210	HPSS 4531210	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1982	58.0	36.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	58.0		0	0		
30337	Inlet 023-R-028	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	6.61%	6.61%	1983	25.0	38.61	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	25.0		0	0		
31013	8" Attalia Transmission Line	UNVALID	8.625	0.188	35000	0.8	NO	NO	YES	19.66%	19.66%	1983	416.7	57.66	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	416.7		0	0		
59292	Inlet 023-R-024	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	4.41%	NA	1983	125.1	32.41	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	125.1		0	0		
4500111	HPSS 4500111	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	3.87%	3.87%	1983	53.0	34.87	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	53.0		0	0		
4653008	HPSS 4653008	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	12.85%	NA	1983	25.0	53.85	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	25.0		0	0		
31040	Burbank H.P. Distribution System	VALID	2.375	0.154	35000	0.6	NO	YES	YES	6.61%	9.64%	1984	84.0	45.14	Accept Most Stringent Criteria	--	1	1	0	84.0	1	0	84		1
31040	Burbank H.P. Distribution System	VALID	2.375	0.154	35000	0.6	NO	YES	YES	6.61%	7.54%	1984	4,518.6	50.54	Accept Most Stringent Criteria	--	1	1	0	4518.6	1	0	4518.6		1
4742510	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	5.81%	NA	1984	3.4	46.31	Pressure Test/Replace	2024-2028	1	1	0	3.4		0	0		
4790148	HPSS 4790148	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	3.06%	3.06%	1985	142.2	35.06	Pressure Test/Replace	2024-2028	1	1	0	142.2		0	0		
4500114	HPSS 4500114	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1986	126.1	35.37	Addressed w/ 116 Segment	2020	1	1	0	126.1		0	0		
4500113	HPSS 4500113	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1987	154.0	33.87	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	154.0		0	0		
4840780	HPSS 4840780	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1987	6.0	33.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	6.0		0	0		
35680	Inlet 023-R-031	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1988	65.9	35.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	65.9		0	0		
35771	8" Attalia Transmission Line	VALID	8.625	0.188	35000	0.8	NO	YES	YES	19.66%	19.66%	1988	3,196.7	65.66	Accept Most Stringent Criteria	--	1	1	0	3196.7	1	0	3196.7		1
35509	Inlet 023-R-030	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	6.61%	6.61%	1989	23.5	35.61	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	23.5		0	0		
4500121	HPSS 4500121	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1989	4.0	31.87	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	4.0		0	0		
4531200	HPSS 4531200	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1989	103.8	33.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	103.8		0	0		
4531225	HPSS 4531225	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1989	23.5	32.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	23.5		0	0		
4550625	HPSS 4550625	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1989	65.8	32.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	65.8		0	0		
39828	8" Attalia Transmission Line	VALID	8.625	0.188	35000	0.8	NO	NO	YES	19.66%	11.48%	1990	1,984.6	60.66	Accept Most Stringent Criteria	--	1	1	0	1984.6	1	0	1984.6		1
4550612	HPSS 4550610	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1990	112.1	33.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	112.1		0	0		
38244	2" West Finley H.P. Line	VALID	4.5	0.156	24000	0.6	NO	YES	YES	12.02%	6.43%	1991	2,434.0	56.52	Accept Most Stringent Criteria	--	1	1	0	2434.0	1	0	2434		1
4500101	HPSS 4500101	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1991	19.0	30.87	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	19.0		0	0		
4500225	Service Stub	VALID	1.05	0.113	24000	0.6	NO	NA	NA	3.87%	NA	1991	7.0	30.87	Accept Most Stringent Criteria	--	1	1	0	7.0	1	0	7		1

Work Order #	Segment Name	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 Score	Action Plan	Action Year	*Total segment count*	*Staff: is this segment pre-code (0) or post-code (1)*	*Pre-Code footaage*	*Post-code footage*	*Is this segment icompliant (valid?) yes-1 , no -blank*	*Valid pre-code footage*	*Valid post-code footage*	*Valid Pre-code segments*	*Valid Post-code segments*
4550633	HPSS 4550633	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1991	100.1	32.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	100.1		0	0		
4650393	HPSS 4650393	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	93.0	31.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	93.0		0	0		
4654022	HPSS 4654022	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	5.81%	NA	1991	83.0	37.81	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	83.0		0	0		
42282	4" Finley H.P. Line	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	4.41%	5.03%	1992	392.9	37.53	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	392.9		0	0		
42537	Inlet 023-R-037	VALID	2.375	0.154	35000	0.6	NO	NA	NA	6.61%	NA	1992	25.1	34.11	Accept Most Stringent Criteria	--	1	1	0	25.1	1	0	25.1		1
42763	Inlet 023-R-038	VALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1992	105.1	34.01	Accept Most Stringent Criteria	--	1	1	0	105.1	1	0	105.1		1
4500123	HPSS 4500123	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1992	123.1	31.37	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	123.1		0	0		
4500125	HPSS 4500125	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1992	85.0	30.37	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	85.0		0	0		
Work Order #	Segment Name	MAOP	Max	Min Wall	Min SMYS,	Min	Unknown	Fittings w/	Fittings w/	Max Pipe %	Max Fitting	Install Date	Pipe Length (Feet)	Total Score	Action Plan	Action Year						0	0		
4500126	HPSS 4500126	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	3.87%	3.87%	1992	54.7	30.37	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	54.7		0	0		
4650730	HPSS 4650730	UNVALID	2.375	0.154	24000	0.6	YES	YES	YES	8.03%	4.84%	1992	287.8	40.53	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	287.8		0	0		
4790136	HPSS 4790136	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	5.81%	5.81%	1992	103.0	38.31	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	103.0		0	0		
39724	023-R-015, 023-O-003	UNVALID	6.625	0.188	35000	0.8	NO	NO	YES	12.59%	8.45%	1993	193.6	45.59	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	193.6		0	0		
45267	Pasco H.P. Distribution System	UNVALID	4.5	0.188	35000	0.6	NO	YES	YES	10.26%	8.14%	1993	225.0	47.26	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	225.0		0	0		
45595	Inlet 023-R-039	VALID	2.375	0.154	35000	0.6	NO	YES	YES	5.51%	6.28%	1993	52.3	37.28	Accept Most Stringent Criteria	--	1	1	0	52.3	1	0	52.3		1
4500092	HPSS 4500092	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1993	10.0	29.87	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	10.0		0	0		
4531193	HPSS 4531193	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1993	47.0	30.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	47.0		0	0		
4531198	HPSS 4531198	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1993	121.6	31.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	121.6		0	0		
4550503	HPSS 4550503	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1993	90.0	30.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	90.0		0	0		
4550608	HPSS 4550609	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1993	151.0	31.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	151.0		0	0		
4790175	HPSS 4790175	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	5.81%	5.81%	1993	52.0	36.81	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	52.0		0	0		
46649	023-V-032	VALID	NA	NA	NA	NA	NO	NA	NA	NA	NA	1994	0.0	21.50	No Action Needed	--	1	1	0	0.0	1	0	0		1
47184	Inlet 023-R-056	VALID	2.375	0.154	35000	0.6	NO	NA	NA	6.61%	NA	1994	77.0	33.11	Accept Most Stringent Criteria	--	1	1	0	77.0	1	0	77		1
4500097	HPSS 4500097	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1994	36.0	29.37	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	36.0		0	0		
4500134	HPSS 4500134	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1994	9.9	29.37	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	9.9		0	0		
4550506	HPSS 4550506	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1994	186.1	31.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	186.1		0	0		
4554055	HPSS 4554055	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1994	140.5	31.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	140.5		0	0		
4554065	HPSS 4554065	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	149.1	31.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	149.1		0	0		
46898	4" North Pasco H.P. Line	VALID	4.5	0.188	35000	0.6	NO	YES	YES	8.55%	6.78%	1995	16,199.7	53.55	Accept Most Stringent Criteria	--	1	1	0	16199.7	1	0	16199.7		1
48294	4" North Pasco H.P. Line	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1995	126.1	32.51	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	126.1		0	0		
48401	Pasco H.P. Distribution System	UNVALID	4.5	0.188	35000	0.6	NO	YES	YES	10.26%	8.14%	1995	756.2	50.26	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	756.2		0	0		
48918	4" East Port of Pasco H.P. Line	UNVALID	4.5	0.188	35000	0.6	NO	YES	YES	10.26%	18.03%	1995	2,125.7	60.53	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	2125.7		0	0		
49723	4" North Pasco H.P. Line	VALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1995	97.2	31.51	Accept Most Stringent Criteria	--	1	1	0	97.2	1	0	97.2		1
50042	4" North Pasco H.P. Line	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	5.51%	5.51%	1995	120.1	32.51	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	120.1		0	0		
4500098	HPSS 4500098	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	3.87%	3.87%	1995	165.0	29.87	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	165.0		0	0		
4500129	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1995	51.0	28.87	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	51.0		0	0		
4554138	HPSS 4554138	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	112.1	30.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	112.1		0	0		
4694000	HPSS 4694000	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	130.0	30.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	130.0		0	0		
4800755	HPSS 4800755	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.06%	NA	1995	196.0	29.06	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	196.0		0	0		
49759	Inlet 023-R-050	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1996	103.1	32.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	103.1		0	0		
50258	8" Attalia Transmission Line	VALID	8.625	0.188	35000	0.8	NO	NO	YES	16.38%	9.57%	1996	214.4	47.88	Accept Most Stringent Criteria	--	1	1	0	214.4	1	0	214.4		1
51874	023-V-048	VALID	8.625	0.322	35000	0.8	NO	NO	YES	11.48%	11.48%	1996	10.1	41.98	Accept Most Stringent Criteria	--	1	1	0	10.1	1	0	10.1		1
51874	023-V-048	UNVALID	8.625	0.322	35000	0.8	YES	YES	YES	11.48%	11.48%	1996	5.0	45.98	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	5.0		0	0		
51880	M&R 51880	UNVALID	6.625	0.188	24000	0.8	NO	YES	YES	22.02%	22.02%	1996	199.1	87.52	Addressed w/ 116 Segment	2021	1	1	0	199.1		0	0		
52321	023-V-049	VALID	6.625	0.25	35000	0.8	NO	NO	YES	11.36%	10.14%	1996	3.7	41.86	Accept Most Stringent Criteria	--	1	1	0	3.7	1	0	3.7		1
52321	023-V-049	VALID	6.625	0.25	35000	0.8	NO	NO	YES	11.36%	10.14%	1996	10.0	41.86	Accept Most Stringent Criteria	--	1	1	0	10.0	1	0	10		1
4500132	HPSS 4500132	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1996	366.9	29.37	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	366.9		0	0		
4736522	HPSS 4736522	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	5.81%	NA	1996	172.0	41.31	Pressure Test/Replace	2024-2028	1	1	0	172.0		0	0		
4736527	HPSS 4736527	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	5.81%	NA	1996	165.6	36.31	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	165.6		0	0		
1540	Service Stub (Boise Cascade)	VALID	4.5	0.156	24000	0.6	NO	YES	YES	18.03%	18.03%	1997	24.0	52.03	Accept Most Stringent Criteria	--	1	1	0	24.0	1	0	24		1
49482	Inlet 023-R-040	VALID	2.375	0.154	35000	0.6	NO	NO	YES	6.61%	6.61%	1997	37.0	31.61	Accept Most Stringent Criteria	--	1	1	0	37.0	1	0	37		1
51334	4" North Pasco H.P. Line	UNVALID	4.5	0.188	35000	0.6	NO	NO	YES	8.55%	6.78%	1997	476.1	34.55	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	476.1		0	0		
51615	4" North Pasco H.P. Line	VALID	2.375	0.154	35000	0.6	NO	YES	YES	5.51%	6.28%	1997	160.8	36.28	Accept Most Stringent Criteria	--	1	1	0	160.8	1	0	160.8		1
52153	Inlet 023-R-056	UNVALID	2.375	0.154	24000	0.6	NO	NA	NA	9.64%	NA	1997	5.0	58.64	Pressure Test/Replace	2018-2023	1	1	0	5.0		0	0		
52176	4" East Port of Pasco H.P. Line	VALID	4.5	0.188	35000	0.6	NO	YES	YES	10.26%	8.14%	1997	667.7	49.26	Accept Most Stringent Criteria	--	1	1	0	667.7	1	0	667.7		1
52386	8" Attalia Transmission Line	UNVALID	4.5	0.188	35000	0.6	NO	YES	YES	10.26%	18.03%	1997	1,387.5	59.53	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	1387.5		0	0		
53236	6" & 8" North Richland H.P. Line	VALID	8.625	0.25	35000	0.8	NO	YES	YES	12.32%	9.57%	1997	18,955.9	61.32	Accept Most Stringent Criteria	--	1	1	0	18955.9	1	0	18955.9		1
53238	6" & 8" North Richland H.P. Line	UNVALID	6.625	0.188	35000	0.8	YES	NO	YES	12.59%	9.57%	1997	23,872.6	57.59	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	23872.6		0	0		
53587	Inlet 023-R-061	VALID	2.375	0.154	35000	0.6	NO	YES	YES	5.51%	8.03%	1997	9.7	37.03	Accept Most Stringent Criteria	--	1	1	0	9.7	1	0	9.7		1
4801377	HPSS 4801377	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	9.64%	NA	1997	95.1	38.64	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	95.1		0	0		
2097	Inlet 023-R-060	UNVALID	4.5	0.156	24000	0.6	YES	YES	YES	18.03%	18.03%	1998	74.0	56.53	Pressure Test/Replace	2018-2023	1	1	0	74.0		0	0		
53782	4" East Port of Pasco H.P. Line	UNVALID	4.5	0.188	35000	0.6	NO	YES	YES	10.26%	8.14%	1998	4,047.4	51.26	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	4047.4		0	0		
54526	Inlet 023-R-064	UNVALID	2.375	0.154	24000	0.6	NO	NA	NA	8.03%	NA	1998	38.0	41.53	Pressure Test/Replace	2024-2028	1	1	0	38.0		0	0		
54648	Inlet 023-R-065	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1998	70.0	30.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	70.0		0	0		
54921	8" Attalia Transmission Line	VALID	8.625	0.25	46000	0.8	NO	NO	YES	11.25%	11.48%	1998	72.0	40.98	Accept Most Stringent Criteria	--	1	1	0	72.0	1	0	72		1
55746	4" North Pasco H.P. Line	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1998	83.5	30.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	83.5		0	0		
55910	Inlet 023-R-067	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	6.61%	NA	1998	29.0	31.11	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	29.0		0	0		
56050	4" East Port of Pasco H.P. Line	VALID	4.5	0.188	35000	0.6	NO	YES	YES	10.26%	8.14%	1998	764.9	48.76	Accept Most Stringent Criteria	--	1	1	0	764.9	1	0	764.9		1
4550603	HPSS 4550603	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1998	32.0	29.34	Pressure Test/Replace	2024-2028	1	1	0	32.0		0	0		
4694005	HPSS 4694005	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1998	8.0	29.34	Pressure Test/Replace	2024-2028	1	1	0	8.0		0	0		
4801379	Inlet 023-R-068	VALID	2.375	0.154	24000	0.6	NO	YES	YES	9.64%	9.64%	1998	18.0	38.14	Accept Most Stringent Criteria	--	1	1	0	18.0	1	0	18		1
2452610057	HPSS 2452610057	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1998	30.1	38.34	Pressure Test/Replace	2024-2028	1	1	0	30.1		0	0		
1990	Inlet 023-R-026	UNVALID	4.5	0.156	24000	0.6	YES	NA	NA	18.03%	NA	1999	23.0	51.03	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	23.0		0	0		
53627	Inlet 023-R-059	VALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1999	20.4	29.51	Accept Most Stringent Criteria	--	1	1	0	20.4	1	0	20.4		1
56711	Inlet 023-R-069	VALID	2.375	0.154	35000	0.6	NO	NA	NA	6.61%	NA	1999	21.0	30.61	Accept Most Stringent Criteria	--	1	1	0	21.0	1	0	21		1
4550596	HPSS 4550596	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1999	31.8	27.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	31.8		0	0		
4553605	HPSS 4553605	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1999	7.0	28.84	Pressure Test/Replace	2024-2028	1	1	0	7.0		0	0		
4553606	HPSS 4553606	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1999	8.0	28.84	Pressure Test/Replace	2024-2028	1	1	0	8.0		0	0		
4692282	HPSS 4692282	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1999	8.0	28.84	Pressure Test/Replace	2024-2028	1	1	0	8.0		0	0		
4694006	HPSS 4694006	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1999	73.0	28.84	Pressure Test/Replace	2024-2028	1	1	0	73.0		0	0		
4790155	HPSS 4790155	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	5.81%	NA	1999	9.0	33.81	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	9.0		0	0		
4790167	HPSS 4790104	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	5.81%	5.81%	1999	26.0	33.81	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	26.0		0	0		
38822	4" North Pasco H.P. Line	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	2000	25.0	29.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	25.0		0	0		
58329	023-V-075	UNVALID	4.5	0.188	35000	0.6	NO	YES	YES	6.84%	5.42%	2000	13.0	34.34	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	13.0		0	0		
58505	4" North Pasco H.P. Line	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	2000	14.5	29.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	14.5		0	0		
59248	Inlet 023-R-076	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	5.51%	8.03%	2000	97.9	35.53	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	97.9		0	0		
4654023	HPSS 4654023	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	5.81%	NA	2000	2.0	33.31	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	2.0		0	0		
4741137	HPSS 4741137	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	5.81%	NA	2000	18.0	38.31	Addressed w/ 116 Segment	2018	1	1	0	18.0		0	0		
59734	4" East Port of Pasco H.P. Line	UNVALID	4.5	0.188	35000	0.6	NO	YES	YES	10.26%	8.14%	2001	689.4	47.26	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	689.4		0	0		
59736	Inlet 023-R-078	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	6.61%	NA	2001	126.1	30.61	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	126.1		0	0		
59886	Inlet 023-R-077	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	2001	18.0	28.51	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	18.0		0	0		
4554026	HPSS 4554026	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	2001	8.0	27.84	Pressure Test/Replace	2024-2028	1	1	0	8.0		0	0		
Work Order #	Segment Name	MAOP	Max	Min Wall	Min SMYS,	Min	Unknown	Fittings w/	Fittings w/	Max Pipe %	Max Fitting	Install Date	Pipe Length (Feet)	Total Score	Action Plan	Action Year				0.0		0	0		
4950350	HPSS 4950350	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2001	19.0	27.84	Pressure Test/Replace	2024-2028	1	1	0	19.0		0	0		
4554001	HPSS 4554001	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2002	106.1	28.34	Pressure Test/Replace	2024-2028	1	1	0	106.1		0	0		

Work Order #	Segment Name	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 Score	Action Plan	Action Year	*Total segment count*	*Staff: is this segment pre-code (0) or post-code (1)*	*Pre-Code footaage*	*Post-code footage*	*Is this segment icompliant (valid?) yes-1 , no -blank*	*Valid pre-code footage*	*Valid post-code footage*	*Valid Pre-code segments*	*Valid Post-code segments*
4555421	HPSS 4555421	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2002	87.0	27.34	Pressure Test/Replace	2024-2028	1	1	0	87.0		0	0		
4694011	HPSS 4694011	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2002	72.0	26.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	72.0		0	0		
4801382	HPSS 4801382	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	5.81%	NA	2002	6.0	32.31	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	6.0		0	0		
D0066671	6" & 8" Richland H.P. Line	UNVALID	8.625	0.25	35000	0.8	NO	YES	YES	12.32%	9.57%	2002	14.5	43.82	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	14.5		0	0		
D0067264	Inlet 023-R-083	UNVALID	4.5	0.188	35000	0.6	NO	YES	YES	8.55%	6.78%	2002	101.6	36.05	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	101.6		0	0		
D0067948	4" East Port of Pasco H.P. Line	UNVALID	4.5	0.188	35000	0.6	NO	YES	YES	10.26%	8.14%	2002	1,035.6	49.26	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	1035.6		0	0		
D0068519	Inlet 023-R-080	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	2002	25.0	28.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	25.0		0	0		
D0069144	4" Plymouth H.P. Line	UNVALID	4.5	0.188	35000	0.6	NO	NA	NA	13.68%	NA	2003	183.9	41.68	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	183.9		0	0		
D0069531	Inlet 023-R-082	VALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	2003	69.0	27.51	Accept Most Stringent Criteria	--	1	1	0	69.0	1	0	69		1
D0070621	Inlet 023-R-084	VALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	2003	21.0	27.51	Accept Most Stringent Criteria	--	1	1	0	21.0	1	0	21		1
D0070667	6" West Richland H.P. Line	UNVALID	6.625	0.188	46000	0.8	NO	YES	YES	9.58%	18.35%	2003	2,945.3	56.85	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	2945.3		0	0		
D0071055	Inlet 023-R-085	UNVALID	4.5	0.188	42000	0.6	NO	YES	YES	7.12%	8.45%	2003	19.9	54.45	Pressure Test/Replace	2018-2023	1	1	0	19.9		0	0		
4500155	HPSS 4500155	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	2004	29.0	25.37	Addressed w/ 116 Segment	2020	1	1	0	29.0		0	0		
4682320	HPSS 4682320	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	2004	9.5	26.34	Pressure Test/Replace	2024-2028	1	1	0	9.5		0	0		
4692278	HPSS 4682275	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2004	6.0	31.78	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	6.0		0	0		
4696940	HPSS 4696940	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2004	12.0	26.34	Pressure Test/Replace	2024-2028	1	1	0	12.0		0	0		
4834860	HPSS 4834860	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2004	16.0	36.78	Pressure Test/Replace	2024-2028	1	1	0	16.0		0	0		
4835880	HPSS 4835880	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	2004	19.0	25.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	19.0		0	0		
4950141	HPSS 4950141	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2004	12.0	26.34	Pressure Test/Replace	2024-2028	1	1	0	12.0		0	0		
4500137	HPSS 4500137	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	2005	9.0	24.87	Addressed w/ 116 Segment	2020	1	1	0	9.0		0	0		
4500138	HPSS 4500138	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	2005	10.0	23.87	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	10.0		0	0		
4554210	HPSS 4554210	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2005	22.0	25.84	Pressure Test/Replace	2024-2028	1	1	0	22.0		0	0		
D0075204	Inlet 023-R-086	VALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	2005	29.0	26.51	Accept Most Stringent Criteria	--	1	1	0	29.0	1	0	29		1
D0077942	Inlet 023-R-087	VALID	4.5	0.156	24000	0.6	NO	NO	YES	15.02%	6.78%	2005	42.3	45.02	Accept Most Stringent Criteria	--	1	1	0	42.3	1	0	42.3		1
D0078199	Inlet 023-R-088	UNVALID	1.05	0.113	35000	0.6	NO	NO	YES	2.65%	4.41%	2005	47.0	20.41	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	47.0		0	0		
D0078941	8" Attalia Transmission Line	VALID	8.625	0.188	46000	0.8	NO	NA	NA	14.96%	NA	2005	4,430.7	48.46	Accept Most Stringent Criteria	--	1	1	0	4430.7	1	0	4430.7		1
4692331	HPSS 4692331	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2006	9.0	25.34	Pressure Test/Replace	2024-2028	1	1	0	9.0		0	0		
4693504	HPSS 4693504	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2006	18.0	24.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	18.0		0	0		
4802500	HPSS 4802500	UNVALID	1.05	0.154	24000	0.6	YES	NA	NA	4.26%	NA	2006	4.0	23.76	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	4.0		0	0		
D0078546	Inlet 023-R-089	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	3.48%	3.48%	2006	17.0	28.98	Addressed w/ 116 Segment	2017	1	1	0	17.0		0	0		
D0080029	Inlet 023-R-092	VALID	2.375	0.154	24000	0.6	NO	NA	NA	9.64%	NA	2006	25.0	34.14	Accept Most Stringent Criteria	--	1	1	0	25.0	1	0	25		1
D0080137	2" Dietrich Rd H.P. Line	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	6.61%	9.64%	2006	2,318.1	41.64	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	2318.1		0	0		
D0080697	Inlet 023-R-093	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	6.61%	9.64%	2006	65.0	34.14	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	65.0		0	0		
D0080711	Inlet 023-R-089	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	3.48%	NA	2006	48.1	19.98	Addressed w/ 116 Segment	2017	1	1	0	48.1		0	0		
D0082224	Inlet 023-R-109	UNVALID	1.05	0.113	35000	0.6	NO	NA	NA	3.32%	NA	2007	15.0	18.32	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	15.0		0	0		
161298	4" Finley H.P. Line	UNVALID	4.5	0.188	35000	0.6	NO	NO	YES	6.84%	5.42%	2008	657.0	31.34	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	657.0		0	0		
4500176	Inlet M&R D0085404	UNVALID	4.5	0.156	24000	0.6	YES	YES	YES	12.02%	12.02%	2008	1,581.6	68.02	Pressure Test/Replace	2018-2023	1	1	0	1581.6		0	0		
D0083934	Inlet 023-R-096	VALID	4.5	0.188	42000	0.6	NO	YES	YES	7.12%	15.02%	2008	50.5	43.52	Accept Most Stringent Criteria	--	1	1	0	50.5	1	0	50.5		1
D0084203	Inlet 023-R-097	VALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	2008	55.5	25.01	Accept Most Stringent Criteria	--	1	1	0	55.5	1	0	55.5		1
D0084967	Inlet 023-R-099	UNVALID	4.5	0.188	35000	0.6	YES	NO	YES	8.55%	8.45%	2008	774.4	33.05	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	774.4		0	0		
161237	Inlet 023-R-101	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	6.61%	NA	2009	24.9	25.61	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	24.9		0	0		
161240	Inlet 023-R-098	UNVALID	4.5	0.188	35000	0.6	NO	YES	YES	10.26%	18.03%	2009	43.0	51.03	Pressure Test/Replace	2018-2023	1	1	0	43.0		0	0		
163136	Inlet 023-R-108	VALID	1.05	0.113	35000	0.6	NO	YES	YES	3.32%	6.28%	2009	7.9	29.28	Accept Most Stringent Criteria	--	1	1	0	7.9	1	0	7.9		1
163646	Inlet 023-R-095	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	8.03%	NA	2009	25.0	51.03	Pressure Test/Replace	2018-2023	1	1	0	25.0		0	0		
166068	Inlet 023-R-102	UNVALID	2.375	0.154	24000	0.6	NO	YES	YES	8.03%	8.03%	2009	71.4	51.03	Pressure Test/Replace	2018-2023	1	1	0	71.4		0	0		
D0085196	Inlet 023-R-098	UNVALID	NA	NA	NA	NA	NO	NA	NA	NA	NA	2009	0.0	14.00	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	0.0		0	0		
171773	6" West Richland H.P. Line	VALID	6.625	0.25	52000	0.8	NO	YES	YES	6.37%	18.35%	2010	2,929.9	53.35	Accept Most Stringent Criteria	--	1	1	0	2929.9	1	0	2929.9		1
4740096	Inlet 023-R-103	UNVALID	1.315	0.109	24000	0.6	NO	YES	YES	7.54%	7.54%	2010	16.0	50.04	Pressure Test/Replace	2018-2023	1	1	0	16.0		0	0		
177457	Inlet 023-R-111	VALID	4.5	0.188	52000	0.6	NO	NO	YES	5.75%	4.56%	2011	58.7	23.75	Accept Most Stringent Criteria	--	1	1	0	58.7	1	0	58.7		1
180655	Inlet 023-R-112	VALID	1.315	0.133	30000	0.6	NO	YES	YES	4.12%	6.28%	2011	20.0	28.28	Accept Most Stringent Criteria	--	1	1	0	20.0	1	0	20		1
183235	4" Finley H.P. Line	VALID	4.5	0.188	42000	0.6	NO	NO	YES	5.70%	5.42%	2011	161.2	24.70	Accept Most Stringent Criteria	--	1	1	0	161.2	1	0	161.2		1
183768	8" Attalia Transmission Line	VALID	8.625	0.25	52000	0.8	NO	NO	YES	9.95%	7.73%	2011	770.5	32.95	Accept Most Stringent Criteria	--	1	1	0	770.5	1	0	770.5		1
188022	023-V-134	UNVALID	6.625	0.188	52000	0.8	NO	YES	YES	8.47%	15.02%	2011	136.8	63.02	Pressure Test/Replace	2018-2023	1	1	0	136.8		0	0		
194428	Main to HPSS 1287597377	VALID	4.5	0.188	35000	0.6	NO	NO	YES	10.26%	8.14%	2012	35.2	32.76	Accept Most Stringent Criteria	--	1	1	0	35.2	1	0	35.2		1
194550	Inlet 023-R-114	VALID	4.5	0.188	42000	0.6	NO	NA	NA	8.55%	NA	2012	29.0	26.05	Accept Most Stringent Criteria	--	1	1	0	29.0	1	0	29		1
2634142817	HPSS 2634142817	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	7.54%	NA	2012	15.0	34.04	Pressure Test/Replace	2024-2028	1	1	0	15.0		0	0		
3420329860	HPSS 3420329860	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	9.64%	NA	2012	77.0	31.14	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	77.0		0	0		
3894673266	HPSS 3894673266	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	7.54%	NA	2012	55.0	29.04	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	55.0		0	0		
4898318305	HPSS 4898318305	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2012	9.0	22.34	Pressure Test/Replace	2024-2028	1	1	0	9.0		0	0		
194009	Inlet 023-R-115	VALID	2.375	0.154	24000	0.6	NO	YES	YES	9.64%	9.64%	2013	25.0	30.64	Accept Most Stringent Criteria	--	1	1	0	25.0	1	0	25		1
200560	8" Attalia Transmission Line	VALID	8.625	0.25	52000	0.8	NO	NO	YES	9.95%	7.73%	2013	99.8	26.95	Accept Most Stringent Criteria	--	1	1	0	99.8	1	0	99.8		1
2076066725	HPSS 2076066725	UNVALID	4.5	0.156	24000	0.6	YES	NA	NA	15.02%	NA	2013	18.0	41.02	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	18.0		0	0		
4969344952	HPSS 4969344952	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2013	15.0	27.28	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	15.0		0	0		
200521-IN	Inlet 023-R-116	VALID	4.5	0.237	52000	0.6	NO	NO	YES	14.77%	14.77%	2013	0.0	36.77	Accept Most Stringent Criteria	--	1	1	0	0.0	1	0	0		1
208908	2" Dietrich Rd H.P. Line	UNVALID	2.375	0.154	52000	0.6	YES	YES	YES	4.45%	7.54%	2014	4,583.1	35.54	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	4583.1		0	0		
213428	8" Attalia Transmission Line	VALID	8.625	0.25	52000	0.8	NO	YES	YES	11.48%	18.03%	2014	35.2	43.53	Accept Most Stringent Criteria	--	1	1	0	35.2	1	0	35.2		1
4650395	HPSS 4650395	UNVALID	1.66	0.113	24000	0.6	YES	NA	NA	7.65%	NA	2014	3.0	33.15	Pressure Test/Replace	2024-2028	1	1	0	3.0		0	0		
1287597377	HPSS 1287597377	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	7.54%	NA	2014	21.0	28.04	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	21.0		0	0		
216023	Pasco H.P. Distribution System (023-V-171)	VALID	4.5	0.188	42000	0.6	NO	YES	YES	8.55%	18.03%	2015	27.0	43.03	Accept Most Stringent Criteria	--	1	1	0	27.0	1	0	27		1
219407	8" Attalia Transmission Line	VALID	8.625	0.25	52000	0.8	NO	YES	YES	11.48%	7.73%	2015	37.6	36.48	Accept Most Stringent Criteria	--	1	1	0	37.6	1	0	37.6		1
225109	Inlet 023-R-084	VALID	NA	NA	NA	NA	NO	NA	NA	NA	NA	2015	0.0	11.00	No Action Needed	--	1	1	0	0.0	1	0	0		1
4500107	HPSS 4500107	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	2015	33.0	19.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	33.0		0	0		
5252249967	HPSS 5252249967	UNVALID	1.315	0.109	42000	0.6	YES	NA	NA	3.59%	NA	2015	12.0	14.59	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	12.0		0	0		
9356616640	HPSS 9356616640	UNVALID	1.315	0.109	42000	0.6	YES	NA	NA	3.59%	NA	2015	21.3	14.59	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	21.3		0	0		
216023-T	8" Attalia Transmission Line	VALID	8.625	0.188	52000	0.8	NO	NO	YES	13.23%	7.73%	2015	0.0	34.23	Accept Most Stringent Criteria	--	1	1	0	0.0	1	0	0		1
Kenn14-1	Pasco H.P. Distribution System	UNVALID	4.5	0.156	24000	0.6	NO	YES	YES	18.03%	8.14%	2015	10,721.7	58.03	116 Segment, Most Stringent Criteria	2016	1	1	0	10721.7		0	0		
11097 (2)	4" Glade Road H.P. Line	UNVALID	4.5	0.188	35000	0.6	NO	YES	YES	5.13%	4.07%	1966	2,002.9	80.13	116 Segment, Pressure Test	2018	1	0	2002.9	0.0		0	0		
4950126	Inlet M&R 53237	VALID	6.625	0.188	24000	1	NO	YES	NO	18.35%	18.35%	1997	27.0	50.35	Accept Most Stringent Criteria	--	1	1	0	27.0	1	0	27		1
DD000273	Inlet 023-R-079	UNVALID	4.5	0.237	35000	1	NO	NO	NO	6.78%	6.78%	2001	116.1	48.78	Pressure Test/Replace	2024-2028	1	1	0	116.1		0	0		
194010	Outlet 023-R-115	VALID	2.375	0.154	42000	0.6	NO	NO	YES	2.90%	3.48%	2013	47.3	15.48	Accept Most Stringent Criteria	--	1	1	0	47.3	1	0	47.3		1
200521-OUT	Outlet 023-R-116	VALID	4.5	0.237	52000	0.6	NO	NO	YES	5.48%	5.48%	2013	0.0	22.48	Accept Most Stringent Criteria	--	1	1	0	0.0	1	0	0		1
Work Order #	**Segment Name**	**MAOP**	**Max**	**Min Wall**	**Min SMYS,**	**Min**	**Unknown**	**Fittings w/**	**Fittings w/**	**Max Pipe %**	**Max Fitting**	**Install Date**	**Pipe Length (Feet)**	**Total Score**	**Action Plan**	**Action Year**						0	0		
6856710936	HPSS 6856710936	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	5.81%	NA	2014	2.0	46.31	Pressure Test/Replace	2024-2028	1	1	0	2.0		0	0		
189413	Inlet 023-R-113	UNVALID	4.5	0.237	52000	1	NO	NO	NO	2.74%	2.74%	2015	21.0	21.74	Pressure Test/Replace	2024-2028	1	1	0	21.0		0	0		
214539 (R-117 IN)	Inlet 023-R-117	UNVALID	8.625	0.322	65000	1	NO	NA	NA	16.71%	NA	2016	0.0	55.21	Pressure Test/Replace	2018-2023	1	1	0	0.0		0	0		
214539 (R-117 OUT)	Outlet 023-R-117	UNVALID	8.625	0.25	52000	1	NO	NA	NA	16.59%	NA	2016	0.0	55.09	Pressure Test/Replace	2018-2023	1	1	0	0.0		0	0		
214539 (R-120)	Inlet 023-R-120	UNVALID	4.5	0.188	42000	1	NO	NO	NO	14.25%	9.13%	2016	43.6	32.75	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	43.6		0	0		
9978315734	HPSS 9978315734	VALID	1.315	0.133	35000	1	NO	NO	NA	4.24%	NA	2017	8.0	12.24	No Action Needed	--	1	1	0	8.0	1	0	8		1
1556764644	HPSS 0155676464	VALID	1.315	0.133	35000	1	NO	NA	NA	2.82%	NA	2017	14.0	10.82	No Action Needed	--	1	1	0	14.0	1	0	14		1
Work Order #	**Segment Name**	**MAOP**	**Max**	**Min Wall**	**Min SMYS,**	**Min**	**Unknown**	**Fittings w/**	**Fittings w/**	**Max Pipe %**	**Max Fitting**	**Install Date**	**Pipe Length (Feet)**	**Total Score**	**Action Plan**	**Action Year**						0	0		
Pre-CNGC-L1-1	Longview-Kelso H.P. Distribution Line	UNVALID	12.75	0.25	24000	0.8	NO	NA	NA	26.56%	NA	1957	20,341.0	169.06	116 Segment, Replace	2017-2021	1	0	20341	0.0		0	0		
Pre-CNGC-L1-1	Longview-Kelso H.P. Distribution Line	UNVALID	12.75	0.25	24000	0.8	NO	YES	YES	26.56%	26.56%	1957	4,421.8	161.56	116 Segment, Replace	2017-2021	1	0	4421.8	0.0		0	0		
PRE-CNG (01-R-001)	Inlet 011-R-001	UNVALID	8.625	0.188	24000	0.8	NO	YES	YES	23.89%	23.89%	1956	9.1	120.39	Pressure Test/Replace	2018-2023	1	0	9.1	0.0		0	0		
Pre-CNGC-L1-2	Longview-Kelso H.P. Distribution Line	UNVALID	4.5	0.156	24000	0.6	NO	NA	NA	15.02%	NA	1957	3,108.6	105.52	116 Segment, Most Stringent Criteria	2016	1	0	3108.6	0.0		0	0		
28621	Longview-Kelso H.P. Distribution Line	UNVALID	12.75	0.25	52000	0.8	NO	YES	YES	12.26%	26.56%	1980	988.7	104.06	116 Segment, Pressure Test	2021	1	1	0	988.7		0	0		

Work Order #	Segment Name	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 Score	Action Plan	Action Year	Total segment count	Staff: is this segment pre-code (0) or post-code (1)	Pre-Code footaage	Post-code footage	Is this segment icompliant (valid?) yes-1 , no -blank	Valid pre-code footage	Valid post-code footage	Valid Pre-code segments	Valid Post-code segments
PRE-CNG (Inlet 011-R-	Inlet 011-R-020	UNVALID	8.625	0.188	24000	0.8	NO	YES	YES	23.89%	23.89%	1971	93.1	100.89	Addressed w/ 116 Segment	2017-2021	1	1	0	93.1		0	0		
UNKV (Kalama)	8" Kalama H.P. Line	UNVALID	8.625	0.188	24000	0.8	NO	NA	NA	28.67%	NA	1996	708.4	108.17	Pressure Test/Replace	2018-2023	1	1	0	708.4		0	0		
82C8335-3	Longview-Kelso H.P. Distribution Line	UNVALID	4.5	0.188	24000	0.6	NO	YES	YES	12.47%	15.02%	1965	151.2	91.02	116 Segment, Replace	2019	1	0	151.2	0.0		0	0		
51820	8" Kalama Transmission Line	VALID	8.625	0.188	24000	0.8	NO	YES	YES	28.67%	28.67%	1996	7,731.5	98.17	Accept Most Stringent Criteria	--	1	1	0	7731.5	1	0	7731.5		1
52389	011-V-049	UNVALID	6.625	0.188	24000	0.8	NO	NA	NA	22.02%	NA	1997	4.3	86.02	Pressure Test/Replace	2018-2023	1	1	0	4.3		0	0		
51820	8" Kalama H.P. Line	VALID	8.625	0.188	24000	0.8	NO	YES	YES	28.67%	28.67%	1996	1,745.1	95.67	Accept Most Stringent Criteria	--	1	1	0	1745.1	1	0	1745.1		1
PRE-CNG (Main Stub)	Main Stub	UNVALID	2.375	0.154	24000	0.6	NO	YES	YES	8.03%	8.03%	1957	1.0	84.53	Addressed w/ 116 Segment	2017-2021	1	0	1	0.0		0	0		
82C8335-2	Longview-Kelso H.P. Distribution Line	UNVALID	2.375	0.154	24000	0.6	NO	YES	YES	8.03%	8.03%	1965	516.2	81.53	116 Segment, Replace	2019	1	0	516.2	0.0		0	0		
PRE-CNG (Inlet 011-R-	Inlet 011-R-002	UNVALID	4.5	0.156	24000	0.6	NO	YES	YES	15.02%	15.02%	1972	41.8	81.52	Pressure Test/Replace	2018-2023	1	1	0	41.8		0	0		
14616	Longview-Kelso H.P. Distribution Line	UNVALID	4.5	0.188	35000	0.6	YES	YES	YES	8.55%	15.02%	1968	4,176.5	74.52	Expose/Verify, DIMP/TIMP	2018-2028	1	0	4176.5	0.0		0	0		
16460	Inlet 011-R-050	UNVALID	2.375	0.154	24000	0.6	NO	NA	NA	9.64%	NA	1969	20.0	74.14	Pressure Test/Replace	2018-2023	1	0	20	0.0		0	0		
52192	Main Stub	UNVALID	8.625	0.188	24000	0.8	NO	NA	NA	28.67%	NA	1997	0.1	82.67	Pressure Test/Replace	2018-2023	1	1	0	0.1		0	0		
24676	4" Kalama H.P. Line	UNVALID	4.5	0.156	24000	0.6	NO	YES	YES	18.03%	18.03%	1976	8,071.8	74.53	116 Segment, Replace	2021	1	1	0	8071.8		0	0		
PRE-CNG (Inlet 011-R-	Inlet 011-R-003	UNVALID	2.375	0.154	24000	0.6	NO	NA	NA	8.03%	NA	1970	33.0	71.53	Pressure Test/Replace	2018-2023	1	0	33	0.0		0	0		
15953	Longview-Kelso H.P. Distribution Line	VALID	12.75	0.25	35000	0.8	NO	NA	NA	18.21%	NA	1969	942.7	70.21	Accept Most Stringent Criteria	--	1	0	942.7	0.0	1	942.7	0	1	
25726	Longview-Kelso H.P. Distribution Line	VALID	12.75	0.25	35000	0.8	NO	YES	YES	18.21%	18.21%	1978	4,322.7	69.21	Accept Most Stringent Criteria	--	1	1	0	4322.7	1	0	4322.7		1
E0066903	011-O-002	UNVALID	12.75	0.25	52000	0.8	NO	YES	YES	12.26%	17.71%	2002	26.3	69.21	Addressed w/ 116 Segment	2017-2021	1	1	0	26.3		0	0		
82C8335	4" Dike Road H.P. Line	UNVALID	4.5	0.188	24000	0.6	NO	YES	YES	3.99%	4.81%	1965	6,344.9	68.31	116 Segment, Replace	2018	1	0	6344.9	0.0		0	0		
23046	Longview-Kelso H.P. Distribution Line	UNVALID	4.5	0.156	24000	0.6	NO	YES	YES	15.02%	15.02%	1974	1,350.4	68.02	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	1350.4		0	0		
43600	12" South Longview H.P. Line	VALID	12.75	0.312	52000	0.8	NO	YES	YES	19.61%	18.88%	1995	22,387.2	69.61	Accept Most Stringent Criteria	--	1	1	0	22387.2	1	0	22387.2		1
192344	M&R 192344	UNVALID	6.625	0.188	24000	0.8	NO	YES	YES	18.35%	18.35%	2013	38.5	64.35	Pressure Test/Replace	2018-2023	1	1	0	38.5		0	0		
32764	Longview-Kelso H.P. Distribution Line	VALID	12.75	0.25	35000	0.8	NO	NO	YES	18.21%	12.14%	1985	1,149.9	61.71	Accept Most Stringent Criteria	--	1	1	0	1149.9	1	0	1149.9		1
52388	011-O-007	UNVALID	6.625	0.25	35000	0.8	NO	NO	YES	11.36%	10.14%	1997	27.0	61.36	Pressure Test/Replace	2018-2023	1	1	0	27.0		0	0		
165133	Inlet 011-R-046	UNVALID	4.5	0.188	35000	0.6	NO	NO	YES	17.06%	13.54%	2009	40.0	61.06	Pressure Test/Replace	2018-2023	1	1	0	40.0		0	0		
1661	M&R 13913, 45514, E0083149	UNVALID	4.5	0.156	24000	0.6	NO	YES	YES	15.02%	15.02%	2013	4.0	61.02	Addressed w/ 116 Segment	2017-2021	1	1	0	4.0		0	0		
35534	Longview-Kelso H.P. Distribution Line	VALID	4.5	0.188	35000	0.6	NO	YES	YES	8.55%	15.02%	1988	1,131.0	61.02	Accept Most Stringent Criteria	--	1	1	0	1131.0	1	0	1131		1
21727	Inlet 011-R-014	VALID	4.5	0.188	35000	0.6	NO	YES	YES	8.55%	15.02%	1975	83.5	60.02	Accept Most Stringent Criteria	--	1	1	0	83.5	1	0	83.5		1
60516	8" Kalama Transmission Line	UNVALID	8.625	0.25	35000	0.8	NO	YES	YES	14.79%	16.74%	2001	62.4	58.74	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	62.4		0	0		
25725	Longview-Kelso H.P. Distribution Line	VALID	12.75	0.25	35000	0.8	NO	NO	YES	18.21%	12.14%	1978	267.5	58.71	Accept Most Stringent Criteria	--	1	1	0	267.5	1	0	267.5		1
43601	Outlet 011-R-030	VALID	12.75	0.312	35000	0.8	NO	NO	YES	17.71%	12.14%	1995	500.5	57.71	Accept Most Stringent Criteria	--	1	1	0	500.5	1	0	500.5		1
16087	Inlet 011-R-018	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	5.51%	8.03%	1969	56.7	57.53	Pressure Test/Replace	2018-2023	1	0	56.7	0.0		0	0		
47136	Longview-Kelso H.P. Distribution Line	VALID	4.5	0.188	35000	0.6	NO	YES	YES	8.55%	15.02%	1994	744.7	55.52	Accept Most Stringent Criteria	--	1	1	0	744.7	1	0	744.7		1
E0073430	Inlet 011-R-050	UNVALID	2.375	0.154	24000	0.6	NO	YES	YES	9.64%	9.64%	2004	2.5	55.14	Pressure Test/Replace	2018-2023	1	1	0	2.5		0	0		
E0084526	Inlet 011-R-044	UNVALID	2.375	0.154	24000	0.6	NO	YES	YES	6.61%	9.64%	2008	129.3	54.14	Pressure Test/Replace	2018-2023	1	1	0	129.3		0	0		
49630	Inlet 011-R-032	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	6.61%	18.03%	1995	108.1	54.03	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	108.1		0	0		
E0072366	Longview-Kelso H.P. Distribution Line	UNVALID	6.625	0.188	24000	0.8	NO	YES	YES	18.35%	15.02%	2004	616.8	53.85	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	616.8		0	0		
60516	8" Kalama Transmission Line	UNVALID	8.625	0.25	35000	0.8	NO	NO	YES	14.79%	11.48%	2001	146.4	53.79	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	146.4		0	0		
52189	011-V-042, 046	UNVALID	4.5	0.237	46000	0.6	NO	NO	YES	6.19%	8.14%	1996	95.4	53.64	Pressure Test/Replace	2018-2023	1	1	0	95.4		0	0		
49627	6" Kalama H.P. Line	UNVALID	8.625	0.25	35000	0.8	YES	NO	YES	15.10%	10.14%	1995	3,597.4	53.60	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	3597.4		0	0		
35461	011-V-019	VALID	4.5	0.156	24000	0.6	NO	NA	NA	15.02%	NA	1988	30.0	53.52	Accept Most Stringent Criteria	--	1	1	0	30.0	1	0	30		1
PRE-CNG (Inlet 011-R-	Inlet 011-R-048	UNVALID	2.375	0.154	24000	0.6	NO	YES	YES	4.82%	4.82%	1970	5.0	53.32	Pressure Test/Replace	2018-2023	1	0	5	0.0		0	0		
3150200	HPSS 3150200	UNVALID	4.5	0.156	24000	0.6	YES	NA	NA	18.03%	NA	1995	82.1	53.03	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	82.1		0	0		
2742110	HPSS 2742110	UNVALID	1.66	0.14	24000	0.6	NO	NA	NA	6.18%	NA	1972	60.0	52.68	Pressure Test/Replace	2018-2023	1	1	0	60.0		0	0		
43601 (011-V-031)	011-V-031	VALID	12.75	0.344	52000	0.8	NO	YES	YES	17.78%	16.31%	1995	16.0	52.78	Accept Most Stringent Criteria	--	1	1	0	16.0	1	0	16		1
173404	011-O-005	UNVALID	4.5	0.237	42000	0.6	NO	YES	YES	3.39%	9.01%	2010	90.5	51.51	Pressure Test/Replace	2018-2023	1	1	0	90.5		0	0		
52844	8" Kalama H.P. Line	UNVALID	8.625	0.25	46000	0.8	NO	NO	YES	11.25%	11.48%	1997	724.3	51.48	Pressure Test/Replace	2018-2023	1	1	0	724.3		0	0		
43606	Inlet 011-R-030	VALID	12.75	0.375	52000	0.8	NO	NO	YES	19.09%	16.87%	1995	115.0	51.09	Accept Most Stringent Criteria	--	1	1	0	115.0	1	0	115		1
887	Inlet 011-R-031	VALID	4.5	0.156	24000	0.6	NO	YES	YES	15.02%	15.02%	1994	7.0	50.52	Accept Most Stringent Criteria	--	1	1	0	7.0	1	0	7		1
E0065695	Longview-Kelso H.P. Distribution Line	UNVALID	12.75	0.312	35000	0.8	NO	NO	YES	14.59%	12.14%	2001	1,193.1	50.09	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	1193.1		0	0		
43607	M&R 43607	VALID	12.75	0.375	52000	0.8	NO	NO	YES	19.09%	16.87%	1995	99.0	50.09	Accept Most Stringent Criteria	--	1	1	0	99.0	1	0	99		1
52438	Longview-Kelso H.P. Distribution Line	UNVALID	4.5	0.188	35000	0.6	YES	YES	YES	8.55%	15.02%	1998	335.7	49.52	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	335.7		0	0		
36627	4" Woodland H.P. Line	VALID	4.5	0.188	35000	0.6	NO	YES	YES	5.13%	9.01%	1989	2,582.9	49.51	Accept Most Stringent Criteria	--	1	1	0	2582.9	1	0	2582.9		1
E0001104	Inlet 011-R-042	UNVALID	4.5	0.237	35000	0.6	NO	NO	YES	8.14%	8.14%	2005	19.7	49.14	Pressure Test/Replace	2018-2023	1	1	0	19.7		0	0		
59671	Longview-Kelso H.P. Distribution Line	VALID	12.75	0.312	35000	0.8	NO	NO	YES	14.59%	12.14%	2003	3,546.5	49.09	Accept Most Stringent Criteria	--	1	1	0	3546.5	1	0	3546.5		1
49628	6" Kalama H.P. Line	UNVALID	4.5	0.188	35000	0.6	NO	NA	NA	10.26%	NA	1995	1,146.8	48.76	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	1146.8		0	0		
198862	Longview-Kelso H.P. Distribution Line	VALID	12.75	0.312	52000	0.8	NO	YES	YES	10.12%	15.02%	2013	3,207.0	50.52	Accept Most Stringent Criteria	--	1	1	0	3207.0	1	0	3207		1
2980300	HPSS 2980300	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1965	36.0	48.34	Expose/Verify, DIMP/TIMP	2018-2028	1	0	36	0.0		0	0		
165128	12" South Longview H.P. Line	UNVALID	12.75	0.375	52000	0.8	NO	NO	YES	16.31%	16.31%	2009	1,326.1	47.81	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	1326.1		0	0		
23111	Longview-Kelso H.P. Distribution Line	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	5.51%	8.03%	1976	38.0	47.53	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	38.0		0	0		
2980170	HPSS 2980170	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.84%	NA	1967	44.0	47.34	Addressed w/ 116 Segment	2017-2021	1	0	44	0.0		0	0		
2980320	HPSS 2980320	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.84%	NA	1967	40.0	47.34	Addressed w/ 116 Segment	2017-2021	1	0	40	0.0		0	0		
24703	Inlet 011-R-024	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	6.61%	NA	1977	23.4	46.61	Addressed w/ 116 Segment	2021	1	1	0	23.4		0	0		
3130092	HPSS 3130092	UNVALID	4.5	0.156	24000	0.6	YES	NA	NA	18.03%	NA	2008	15.0	46.53	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	15.0		0	0		
49633	Inlet 011-R-033	UNVALID	6.625	0.188	35000	0.8	NO	NO	YES	15.10%	10.14%	1995	7.0	46.10	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	7.0		0	0		
3130030	HPSS 3130030	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	5.81%	5.81%	1976	49.1	45.31	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	49.1		0	0		
2980280	HPSS 2980280	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.84%	NA	1970	57.1	44.34	Addressed w/ 116 Segment	2017-2021	1	0	57.1	0.0		0	0		
2742105	HPSS 2742105	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1979	63.0	44.28	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	63.0		0	0		
E0084018	Longview-Kelso H.P. Distribution Line	VALID	12.75	0.375	52000	0.8	NO	NO	YES	8.17%	12.14%	2008	4,297.8	44.14	Accept Most Stringent Criteria	--	1	1	0	4297.8	1	0	4297.8		1
E0072303	Longview-Kelso H.P. Distribution Line	VALID	12.75	0.25	52000	0.8	NO	NO	YES	12.26%	12.14%	2004	182.8	43.76	Accept Most Stringent Criteria	--	1	1	0	182.8	1	0	182.8		1
173058	Longview-Kelso H.P. Distribution Line	VALID	12.75	0.25	52000	0.8	NO	NO	YES	12.26%	8.17%	2010	1,551.4	43.26	Accept Most Stringent Criteria	--	1	1	0	1551.4	1	0	1551.4		1
59951	8" Kalama H.P. Line	UNVALID	8.625	0.25	35000	0.8	NO	NA	NA	14.79%	NA	2001	83.1	42.79	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	83.1		0	0		
2980305	Service Stub	UNVALID	1.05	0.113	24000	0.6	NO	NO	YES	4.84%	3.32%	1991	2.0	41.84	Addressed w/ 116 Segment	2017-2021	1	1	0	2.0		0	0		
E0082119	8" Kalama Transmission Line	VALID	8.625	0.322	42000	0.8	NO	NO	YES	9.57%	11.48%	2007	646.9	41.48	Accept Most Stringent Criteria	--	1	1	0	646.9	1	0	646.9		1
E0072367	011-V-069, 070	VALID	8.625	0.25	35000	0.8	NO	NO	YES	12.32%	12.14%	2001	109.0	41.32	Accept Most Stringent Criteria	--	1	1	0	109.0	1	0	109		1
2742125	HPSS 2742125	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1985	60.1	41.28	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	60.1		0	0		
13163	011-R-021, 011-O-001	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	3.35%	NA	1968	7.9	40.85	Pressure Test/Replace	2024-2028	1	0	7.9	0.0		0	0		
2980295	HPSS 2980295	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1973	40.6	40.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	40.6		0	0		
2980307	HPSS 2980307	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1973	11.0	40.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	11.0		0	0		
Work Order #	Segment Name	MAOP	Max	Min Wall	Min SMYS,	Min	Unknown	Fittings w/	Fittings w/	Max Pipe %	Max Fitting	Install Date	Pipe Length (Feet)	Total Score	Action Plan	Action Year									
2742054	HPSS 2742054	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.84%	NA	1995	4.0	39.84	Addressed w/ 116 Segment	2018									
2742100	HPSS 2742100	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1978	113.6	39.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	113.6		0	0		
166621	4" Woodland H.P. Line	VALID	4.5	0.188	24000	0.6	NO	YES	YES	7.48%	9.01%	2010	1,691.1	39.01	Accept Most Stringent Criteria	--	1	1	0	1691.1	1	0	1691.1		1
E0073431	6" South Kalama H.P. Line	UNVALID	6.625	0.188	46000	0.8	YES	NO	YES	11.49%	10.14%	2004	439.8	38.99	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	439.8		0	0		
2910525	HPSS 2910525	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.66%	NA	1997	34.0	38.66	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	34.0		0	0		
2910535	HPSS 2910535	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	9.66%	9.66%	1998	30.8	38.16	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	30.8		0	0		
2980314	HPSS 2980314	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1981	7.0	36.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	7.0		0	0		
177226	Longview-Kelso H.P. Distribution Line	VALID	12.75	0.375	46000	0.8	NO	NO	YES	9.24%	8.17%	2012	7,654.0	36.74	Accept Most Stringent Criteria	--	1	1	0	7654.0	1	0	7654		1
E0000176	Inlet 011-R-017	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.84%	NA	2002	4.7	36.34	Addressed w/ 116 Segment	2017-2021	1	1	0	4.7		0	0		
2980200	HPSS 2980200	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1995	36.0	36.28	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	36.0		0	0		
32982	Inlet 011-R-011	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1986	14.7	36.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	14.7		0	0		
53094	Longview-Kelso H.P. Distribution Line	UNVALID	12.75	0.312	52000	0.8	NO	NO	YES	9.82%	8.17%	1997	108.3	35.82	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	108.3		0	0		
2742051	HPSS 2742051	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1985	29.0	34.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	29.0		0	0		
2980290	HPSS 2980290	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1988	97.1	33.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	97.1		0	0		
2980292	HPSS 2980292	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1988	78.3	33.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	78.3		0	0		
1317	M&R E0082073	VALID	12.75	0.375	52000	0.8	NO	YES	YES	8.17%	8.03%	2007	230.1	33.17	Accept Most Stringent Criteria	--	1	1	0	230.1	1	0	230.1		1

Work Order #	Segment Name	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 Score	Action Plan	Action Year	*Total segment count*	*Staff: is this segment pre-code (0) or post-code (1)*	*Pre-Code footaage*	*Post-code footage*	*Is this segment icompliant (valid?) yes-1 , no -blank*	*Valid pre-code footage*	*Valid post-code footage*	*Valid Pre-code segments*	*Valid Post-code segments*
1495	HPSS 1495	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	8.03%	NA	2005	29.6	33.03	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	29.6		0	0		
192408	6" South Kalama H.P. Line	VALID	6.625	0.25	52000	0.8	NO	NO	YES	7.64%	6.83%	2012	1,860.2	32.64	Accept Most Stringent Criteria	--	1	1	0	1860.2	1	0	1860.2		1
E0065803	Inlet 017-R-038	UNVALID	4.5	0.188	35000	0.6	NO	NO	YES	8.55%	6.78%	2001	15.0	31.55	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	15.0		0	0		
2930570	HPSS 2930570	UNVALID	1.05	0.113	24000	0.6	NO	YES	YES	4.84%	4.84%	1994	11.0	31.34	Addressed w/ 116 Segment	2017-2021	1	1	0	11.0		0	0		
124	HPSS 124	UNVALID	4.5	0.156	24000	0.6	YES	NA	NA	4.81%	NA	1994	203.4	31.31	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	203.4		0	0		
190874	Inlet 017-R-008	VALID	8.625	0.25	46000	0.8	NO	YES	YES	9.38%	8.17%	2012	46.0	30.88	Accept Most Stringent Criteria	--	1	1	0	46.0	1	0	46		1
2742052	HPSS 2742052	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1994	65.0	30.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	65.0		0	0		
2980316	HPSS 2980316	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	30.0	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	30.0		0	0		
2930817	HPSS 2930817	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	2.6	29.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	2.6		0	0		
199748	Inlet 011-R-050	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	6.61%	6.61%	2013	4.5	28.61	Pressure Test/Replace	2024-2028	1	1	0	4.5		0	0		
2742281	HPSS 2742281	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.84%	NA	2005	33.0	25.84	Pressure Test/Replace	2024-2028	1	1	0	33.0		0	0		
189505	Longview-Kelso H.P. Distribution Line	VALID	12.75	0.375	52000	0.8	NO	NA	NA	8.17%	NA	2012	25.0	25.67	Accept Most Stringent Criteria	--	1	1	0	25.0	1	0	25		1
197085	Inlet 011-R-049	VALID	2.375	0.154	35000	0.6	NO	NO	YES	6.61%	6.83%	2012	55.5	24.33	Accept Most Stringent Criteria	--	1	1	0	55.5	1	0	55.5		1
2980318	HPSS 2980318	UNVALID	1.05	0.113	35000	0.6	YES	NA	NA	3.32%	NA	1999	54.0	22.32	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	54.0		0	0		
2980275	HPSS 2980275	UNVALID	1.05	0.113	35000	0.6	YES	NA	NA	3.32%	NA	2000	45.0	21.82	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	45.0		0	0		
2660271	HPSS 2660271	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	2012	77.0	21.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	77.0		0	0		
2770482	HPSS 2770482	UNVALID	1.05	0.113	35000	0.6	YES	NA	NA	3.32%	NA	2001	17.0	23.32	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	17.0		0	0		
9301367742	HPSS 9301367742	UNVALID	1.315	0.109	35000	0.6	YES	NA	NA	4.31%	NA	2013	75.0	16.31	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	75.0		0	0		
6521322387	HPSS 6521322387	UNVALID	1.05	0.113	35000	1	YES	NA	NA	3.32%	NA	2016	56.0	11.82	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	56.0		0	0		
Work Order #	**Segment Name**	**MAOP**	**Max**	**Min Wall**	**Min SMYS,**	**Min**	**Unknown**	**Fittings w/**	**Fittings w/**	**Max Pipe %**	**Max Fitting**	**Install Date**	**Pipe Length (Feet)**	**Total Score**	**Action Plan**	**Action Year**									
11C1144	8" March Point Transmission Line	UNVALID	8.625	0.188	24000	0.8	NO	YES	YES	34.41%	34.41%	1957	144.4	155.91	116 Segment, Replace	2018	1	0	144.4	0.0		0	0		
1701	8" Anacortes Transmission Line	UNVALID	8.625	0.188	24000	0.8	YES	YES	YES	34.41%	34.41%	1957	90,671.6	199.91	116 Segment, Pressure Test/Replace	2019	1	0	90671.6	0.0		0	0		
11C1144	8" March Point Transmission Line	UNVALID	8.625	0.188	24000	0.8	NO	YES	YES	34.41%	34.41%	1957	8,641.6	174.91	116 Segment, Replace	2018	1	0	8641.6	0.0		0	0		
11C1144	8" March Point Transmission Line	UNVALID	8.625	0.188	24000	0.8	NO	YES	YES	34.41%	34.41%	1957	144.4	155.91	116 Segment, Replace	2018	1	0	144.4	0.0		0	0		
11C5628	8" March Point Transmission Line	UNVALID	8.625	0.188	24000	0.8	YES	YES	YES	34.41%	34.41%	1963	338.3	149.91	116 Segment, Replace	2018	1	0	338.3	0.0		0	0		
30636	16" Fredonia Transmission Line (M&R 30637)	VALID	16	0.28	52000	1	NO	NO	YES	27.47%	30.48%	1983	57.7	102.48	No Action Needed	--	1	1	0	57.7	1	0	57.7		1
30636-T	16" Fredonia Transmission Line	VALID	16	0.281	52000	1	NO	YES	YES	30.48%	27.11%	1983	65,218.3	116.48	No Action Needed	--	1	1	0	65218.3	1	0	65218.3		1
40000	16" March Point Transmission Line	VALID	16	0.281	52000	1	NO	NO	NO	27.37%	27.37%	1992	43,391.8	102.87	No Action Needed	--	1	1	0	43391.8	1	0	43391.8		1
18191	8" Anacortes Transmission Line	UNVALID	8.625	0.188	35000	0.8	YES	YES	YES	23.59%	20.09%	1972	236.4	121.09	116 Segment, Pressure Test	2018	1	1	0	236.4		0	0		
40021	16" March Point Transmission Line (017-V-050, 051,	VALID	16	0.375	52000	0.8	NO	YES	YES	20.51%	27.37%	1992	53.3	83.87	Accept Most Stringent Criteria		1	1	0	53.3	1	0	53.3		1
17206	6" North Oak Harbor H.P. Line	UNVALID	6.625	0.188	42000	1	NO	NO	YES	16.78%	16.78%	1972	18,314.0	74.28	116 Segment, Expose/Verify	2017	1	1	0	18314.0		0	0		
MTVL4-1	4" Mount Vernon H.P. Line	UNVALID	4.5	0.156	24000	0.6	NO	YES	YES	15.02%	15.02%	2009	29,629.7	60.02	116 Segment, Most Stringent Criteria	2016	1	1	0	29629.7		0	0		
Fish 18C4272	4" Burlington H.P. Line	UNVALID	4.5	0.156	24000	0.6	NO	YES	YES	14.96%	14.96%	1961	10,707.9	108.96	116 Segment, Replace	2020	1	0	10707.9	0.0		0	0		
211220	3" Burlington H.P. Line	UNVALID	3.5	0.156	24000	0.6	YES	NA	NA	11.64%	NA	1957	5,385.7	104.64	116 Segment, Replace	2017	1	0	5385.7	0.0		0	0		
11C2775	4" North Texas Rd H.P. Line	UNVALID	2.375	0.154	24000	0.6	NO	YES	YES	8.03%	8.03%	1960	917.9	86.53	116 Segment, Replace	2021	1	0	917.9	0.0		0	0		
11C1491	Anacortes H.P. Distribution System	UNVALID	6.625	0.188	24000	0.8	YES	NA	NA	7.71%	NA	1957	3.0	84.21	116 Segment, Retire	2019	1	0	3	0.0		0	0		
15973	Anacortes H.P. Distribution System (Inlet 017-R-036)	UNVALID	4.5	0.156	24000	0.6	YES	YES	YES	6.31%	6.31%	1973	73.4	52.31	116 Segment, Replace	2019	1	1	0	73.4		0	0		
29320	4" North Texas Rd H.P. Line	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	5.51%	8.03%	1980	83.9	50.53	116 Segment, Replace	2021	1	1	0	83.9		0	0		
14788	4" Sedro-Woolley H.P. Line	UNVALID	4.5	0.188	35000	0.6	NO	NO	YES	3.42%	2.71%	1968	1,902.2	57.42	116 Segment, Pressure Test	2018	1	0	1902.2	0.0		0	0		
11C2330	Anacortes H.P. Distribution System	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	3.37%	NA	1959	70.4	62.87	116 Segment, Retire	2020	1	0	70.4	0.0		0	0		
11C2626	Anacortes H.P. Distribution System	UNVALID	2.375	0.154	24000	0.6	YES	YES	YES	3.37%	3.37%	1959	134.1	63.87	116 Segment, Replace	2019	1	0	134.1	0.0		0	0		
9801	Anacortes H.P. Distribution System	UNVALID	2.375	0.154	24000	0.6	YES	YES	YES	3.37%	3.37%	1966	112.0	56.87	116 Segment, Replace	2019	1	0	112	0.0		0	0		
14373	Anacortes H.P. Distribution System	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	2.31%	3.37%	1968	1.0	44.87	116 Segment, Retire	2020	1	0	1	0.0		0	0		
1703	Anacortes H.P. Distribution System	UNVALID	8.625	0.188	24000	0.8	NO	YES	YES	10.04%	7.71%	1956	9,849.9	104.04	116 Segment, Replace	2018-2019	1	0	9849.9	0.0		0	0		
21357	Inlet 017-R-003	UNVALID	4.5	0.156	24000	0.6	NO	YES	YES	15.02%	6.28%	1973	12.4	68.02	Pressure Test/Replace	2018-2023	1	1	0	12.4		0	0		
G0082481	Inlet 017-R-005	UNVALID	4.5	0.156	24000	0.6	YES	YES	YES	15.02%	15.02%	2007	21.4	49.02	Pressure Test/Replace	2018-2023	1	1	0	21.4		0	0		
23666	Inlet 017-R-042	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	2.31%	NA	1975	14.0	34.31	Addressed w/ 116 Segment	2018-2019	1	1	0	14.0		0	0		
28930	Inlet 017-R-070	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	2.31%	NA	1981	41.7	31.31	Addressed w/ 116 Segment	2018-2019	1	1	0	41.7		0	0		
19026	Main Stub (017-R-054)	UNVALID	2.375	0.154	24000	0.6	NO	YES	YES	12.85%	12.85%	1971	1.0	64.85	Pressure Test/Replace	2018-2023	1	1	0	1.0		0	0		
290015	HPSS 290015	UNVALID	1.66	0.14	24000	0.6	YES	NA	NA	12.35%	NA	1991	20.0	64.35	Pressure Test/Replace	2018-2023	1	1	0	20.0		0	0		
25373	Inlet 017-R-062	UNVALID	1.315	0.109	24000	0.6	YES	YES	YES	10.05%	10.05%	1978	42.8	58.55	Pressure Test/Replace	2018-2023	1	1	0	42.8		0	0		
620046	HPSS 620046	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	10.05%	NA	2007	21.0	44.05	Pressure Test/Replace	2024-2028	1	1	0	21.0		0	0		
621013	HPSS 621013	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	10.05%	NA	2010	11.0	42.55	Pressure Test/Replace	2024-2028	1	1	0	11.0		0	0		
20449	Inlet 017-R-165	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	8.81%	8.81%	1972	38.5	51.31	Pressure Test/Replace	2018-2023	1	1	0	38.5		0	0		
26782	Inlet 017-R-068	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	8.81%	8.81%	1979	8.0	47.81	Pressure Test/Replace	2024-2028	1	1	0	8.0		0	0		
36693	Inlet 017-R-085	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	7.93%	7.93%	1989	33.9	41.93	Addressed w/ 116 Segment	2021	1	1	0	33.9		0	0		
21175	Inlet 017-R-019	UNVALID	4.5	0.188	35000	0.6	NO	YES	YES	8.51%	6.75%	1975	23.5	53.51	Addressed w/ 116 Segment	2017	1	1	0	23.5		0	0		
25828	2" Gibralter Rd H.P. Line	UNVALID	2.375	0.154	24000	0.6	NO	YES	YES	8.03%	8.03%	1978	4,464.2	59.03	Pressure Test/Replace	2018-2023	1	1	0	4464.2		0	0		
381300	HPSS 381300	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	8.00%	NA	1967	193.6	60.50	Addressed w/ 116 Segment	2020	1	0	193.6	0.0		0	0		
440108	HPSS 440108	UNVALID	2.375	0.154	24000	0.6	YES	YES	YES	8.00%	8.00%	1986	201.0	48.50	Addressed w/ 116 Segment	2020	1	1	0	201.0		0	0		
36580	Inlet 017-R-084	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	7.93%	NA	1989	26.0	41.93	Addressed w/ 116 Segment	2018	1	1	0	26.0		0	0		
57392	Inlet 017-R-132	UNVALID	1.05	0.113	35000	0.6	NO	NA	NA	4.78%	NA	1991	19.2	28.78	Addressed w/ 116 Segment	2018	1	1	0	19.2		0	0		
626250	HPSS 626250	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1969	15.0	57.24	Pressure Test/Replace	2018-2023	1	0	15	0.0		0	0		
702000	HPSS 702000	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1969	37.6	57.24	Pressure Test/Replace	2018-2023	1	0	37.6	0.0		0	0		
626300	HPSS 626300	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1971	42.1	54.74	Pressure Test/Replace	2018-2023	1	1	0	42.1		0	0		
626908	HPSS 626908	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1971	15.9	54.74	Pressure Test/Replace	2018-2023	1	1	0	15.9		0	0		
626550	HPSS 626550	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1972	10.0	54.24	Pressure Test/Replace	2018-2023	1	1	0	10.0		0	0		
626900	HPSS 626900	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1972	16.2	54.24	Pressure Test/Replace	2018-2023	1	1	0	16.2		0	0		
641136	HPSS 641136	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1972	2.2	54.24	Pressure Test/Replace	2018-2023	1	1	0	2.2		0	0		
646205	HPSS 646205	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1972	48.7	54.24	Pressure Test/Replace	2018-2023	1	1	0	48.7		0	0		
646210	HPSS 646210	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1972	54.1	54.24	Pressure Test/Replace	2018-2023	1	1	0	54.1		0	0		
646211	HPSS 646211	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1972	6.0	54.24	Pressure Test/Replace	2018-2023	1	1	0	6.0		0	0		
626915	HPSS 626915	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	7.74%	NA	1973	61.8	53.74	Pressure Test/Replace	2018-2023	1	1	0	61.8		0	0		
629100	HPSS 629100	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1973	3.5	53.74	Pressure Test/Replace	2018-2023	1	1	0	3.5		0	0		
646305	HPSS 646305	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1973	54.4	53.74	Pressure Test/Replace	2018-2023	1	1	0	54.4		0	0		
629066	HPSS 629066	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1974	32.0	53.24	Pressure Test/Replace	2018-2023	1	1	0	32.0		0	0		
645252	HPSS 645252	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1974	19.6	53.24	Pressure Test/Replace	2018-2023	1	1	0	19.6		0	0		
646064	HPSS 646064	UNVALID	1.05	0.113	24000	0.6	YES	NO	YES	7.74%	5.31%	1975	15.0	52.74	Pressure Test/Replace	2018-2023	1	1	0	15.0		0	0		
646448	HPSS 646448	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	7.74%	NA	1977	82.0	51.74	Pressure Test/Replace	2018-2023	1	1	0	82.0		0	0		
626525	HPSS 626525	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1979	15.0	50.74	Pressure Test/Replace	2018-2023	1	1	0	15.0		0	0		
626909	HPSS 626909	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1983	15.0	48.74	Pressure Test/Replace	2024-2028	1	1	0	15.0		0	0		
626620	HPSS 626620	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	7.74%	NA	1986	10.0	47.24	Pressure Test/Replace	2024-2028	1	1	0	10.0		0	0		
629065	HPSS 629065	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1986	24.0	47.24	Pressure Test/Replace	2024-2028	1	1	0	24.0		0	0		
646121	HPSS 646121	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1986	60.0	47.24	Pressure Test/Replace	2024-2028	1	1	0	60.0		0	0		
646601	HPSS 646601	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1986	69.6	47.24	Pressure Test/Replace	2024-2028	1	1	0	69.6		0	0		
647502	HPSS 647502	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1986	68.8	47.24	Pressure Test/Replace	2024-2028	1	1	0	68.8		0	0		
626916	HPSS 626916	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	7.74%	NA	1989	58.8	45.74	Pressure Test/Replace	2024-2028	1	1	0	58.8		0	0		
646005	HPSS 646005	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1989	17.3	45.74	Pressure Test/Replace	2024-2028	1	1	0	17.3		0	0		
626201	HPSS 626201	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	7.74%	7.74%	1990	24.9	45.24	Pressure Test/Replace	2024-2028	1	1	0	24.9		0	0		
626825	HPSS 626825	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1990	61.4	45.24	Pressure Test/Replace	2024-2028	1	1	0	61.4		0	0		
620500	HPSS 620500	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1991	43.0	44.74	Pressure Test/Replace	2024-2028	1	1	0	43.0		0	0		
626824	HPSS 626824	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1994	196.5	44.24	Pressure Test/Replace	2024-2028	1	1	0	196.5		0	0		
700009	HPSS 700009	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	7.74%	NA	1994	86.6	43.24	Pressure Test/Replace	2024-2028	1	1	0	86.6		0	0		
646602	HPSS 646602	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1996	102.0	43.24	Pressure Test/Replace	2024-2028	1	1	0	102.0		0	0		
700850	HPSS 700850	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	7.74%	NA	1999	18.0	40.74	Pressure Test/Replace	2024-2028	1	1	0	18.0		0	0		

Work Order #	Segment Name	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 Score	Action Plan	Action Year	*Total segment count*	*Staff: is this segment pre-code (0) or post-code (1)*	*Pre-Code footaage*	*Post-code footage*	*Is this segment icompliant (valid?) yes-1 , no -blank*	*Valid pre-code footage*	*Valid post-code footage*	*Valid Pre-code segments*	*Valid Post-code segments*
700010	HPSS 700010	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	7.74%	NA	2002	178.2	40.24	Pressure Test/Replace	2024-2028	1	1	0	178.2		0	0		
G0068787	Inlet 017-R-159	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	2003	16.6	38.74	Pressure Test/Replace	2024-2028	1	1	0	16.6		0	0		
8148450830	HPSS 8148450830	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	2010	18.0	35.24	Pressure Test/Replace	2024-2028	1	1	0	18.0		0	0		
211700	HPSS 211700	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1964	11.5	61.47	Addressed w/ 116 Segment	2017	1	0	11.5	0.0		0	0		
214980	HPSS 214980	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1965	2.0	60.47	Addressed w/ 116 Segment	2019	1	0	2	0.0		0	0		
475555	HPSS 475555	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1966	100.0	60.47	Addressed w/ 116 Segment	2019	1	0	100	0.0		0	0		
300263	HPSS 300263	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1967	19.0	58.47	Addressed w/ 116 Segment	2019	1	0	19	0.0		0	0		
211900	HPSS 211900	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1969	1.2	56.47	Addressed w/ 116 Segment	2019	1	0	1.2	0.0		0	0		
Work Order #	Segment Name	MAOP	Max	Min Wall	Min SMYS,	Min	Unknown	Fittings w/	Fittings w/	Max Pipe %	Max Fitting	Install Date	Pipe Length (Feet)	Total Score	Action Plan	Action Year				0.0		0	0		
300259	HPSS 300259	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1970	61.7	55.47	Addressed w/ 116 Segment	2019	1	0	61.7	0.0		0	0		
20908	HPSS 20908	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1981	58.4	48.97	Addressed w/ 116 Segment	2019	1	1	0	58.4		0	0		
211816	HPSS 211816	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1990	49.8	44.47	Addressed w/ 116 Segment	2019	1	1	0	49.8		0	0		
380049	HPSS 380049	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	6.97%	NA	1991	10.0	43.97	Addressed w/ 116 Segment	2020	1	1	0	10.0		0	0		
10006	HPSS 10006	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1995	29.0	41.97	Addressed w/ 116 Segment	2019	1	1	0	29.0		0	0		
150090	HPSS 150090	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	2009	5.1	34.97	Addressed w/ 116 Segment	2019	1	1	0	5.1		0	0		
557250	HPSS 560822	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1959	8.0	65.78	Pressure Test/Replace	2018-2023	1	0	8	0.0		0	0		
557200	HPSS 557200	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1963	6.9	61.78	Pressure Test/Replace	2018-2023	1	0	6.9	0.0		0	0		
25451	Inlet 017-R-008	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1978	12.4	51.78	Pressure Test/Replace	2018-2023	1	1	0	12.4		0	0		
560710	HPSS 560710	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1998	1.0	39.78	Pressure Test/Replace	2024-2028	1	1	0	1.0		0	0		
381135	HPSS 381135	UNVALID	1.315	0.109	24000	0.6	YES	YES	YES	6.26%	6.26%	1968	156.0	57.76	Addressed w/ 116 Segment	2020	1	0	156	0.0		0	0		
19949	Inlet 017-R-052	UNVALID	1.315	0.133	35000	0.6	NO	NA	NA	5.65%	NA	1972	49.2	48.15	Pressure Test/Replace	2024-2028	1	1	0	49.2		0	0		
G0078890	Inlet 017-R-146	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	5.62%	NA	2005	10.1	35.62	Pressure Test/Replace	2024-2028	1	1	0	10.1		0	0		
497690	HPSS 497690	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1957	5.0	59.34	Pressure Test/Replace	2018-2023	1	0	5	0.0		0	0		
555810	HPSS 555810	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1957	10.0	57.34	Pressure Test/Replace	2018-2023	1	0	10	0.0		0	0		
557000	HPSS 557000	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1957	11.1	57.34	Pressure Test/Replace	2018-2023	1	0	11.1	0.0		0	0		
557400	HPSS 557400	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1957	4.0	57.34	Pressure Test/Replace	2018-2023	1	0	4	0.0		0	0		
557500	HPSS 557500	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1964	7.0	50.34	Pressure Test/Replace	2018-2023	1	0	7	0.0		0	0		
555595	HPSS 555595	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1967	5.0	47.34	Pressure Test/Replace	2024-2028	1	0	5	0.0		0	0		
557395	HPSS 557395	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1967	8.0	47.34	Pressure Test/Replace	2024-2028	1	0	8	0.0		0	0		
558000	HPSS 558000	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1967	3.0	47.34	Pressure Test/Replace	2024-2028	1	0	3	0.0		0	0		
555805	HPSS 555805	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1968	81.1	46.34	Pressure Test/Replace	2024-2028	1	0	81.1	0.0		0	0		
557510	HPSS 557510	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1968	11.1	46.34	Pressure Test/Replace	2024-2028	1	0	11.1	0.0		0	0		
557440	HPSS 557440	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.84%	NA	1969	22.7	45.34	Pressure Test/Replace	2024-2028	1	0	22.7	0.0		0	0		
557210	HPSS 560572	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1970	12.0	44.34	Pressure Test/Replace	2024-2028	1	0	12	0.0		0	0		
555860	HPSS 555860	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1972	10.0	42.34	Pressure Test/Replace	2024-2028	1	1	0	10.0		0	0		
557515	HPSS 557515	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1979	9.0	38.84	Pressure Test/Replace	2024-2028	1	1	0	9.0		0	0		
55254	HPSS 555710	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.84%	NA	1989	10.0	33.84	Pressure Test/Replace	2024-2028	1	1	0	10.0		0	0		
126009	HPSS 126009	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1992	88.0	32.34	Pressure Test/Replace	2024-2028	1	1	0	88.0		0	0		
10098	HPSS 10098	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1993	228.2	32.84	Pressure Test/Replace	2024-2028	1	1	0	228.2		0	0		
126004	HPSS G0008544	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1993	91.0	31.84	Pressure Test/Replace	2024-2028	1	1	0	91.0		0	0		
126007	HPSS 126007	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1994	139.3	32.34	Pressure Test/Replace	2024-2028	1	1	0	139.3		0	0		
123520	HPSS 123520	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	145.0	31.84	Pressure Test/Replace	2024-2028	1	1	0	145.0		0	0		
126012	HPSS 126012	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	71.0	30.84	Pressure Test/Replace	2024-2028	1	1	0	71.0		0	0		
560452	HPSS 560452	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	57.1	30.84	Pressure Test/Replace	2024-2028	1	1	0	57.1		0	0		
19092	HPSS 19092	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1996	469.8	31.34	Pressure Test/Replace	2024-2028	1	1	0	469.8		0	0		
19100	HPSS 19100	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1996	240.0	31.34	Pressure Test/Replace	2024-2028	1	1	0	240.0		0	0		
570326	HPSS 570326	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1998	38.8	29.34	Pressure Test/Replace	2024-2028	1	1	0	38.8		0	0		
8266300269	HPSS 8266300269	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1999	10.0	28.84	Pressure Test/Replace	2024-2028	1	1	0	10.0		0	0		
570413	HPSS 570413	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2000	55.1	28.34	Pressure Test/Replace	2024-2028	1	1	0	55.1		0	0		
570271	HPSS 570271	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2005	21.0	25.84	Pressure Test/Replace	2024-2028	1	1	0	21.0		0	0		
380505	HPSS 380505	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.82%	NA	1994	63.0	31.32	Addressed w/ 116 Segment	2020	1	1	0	63.0		0	0		
562501877	HPSS562501877	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	4.40%	NA	2012	42.1	21.90	Pressure Test/Replace	2024-2028	1	1	0	42.1		0	0		
420009	HPSS 420009	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	3.80%	NA	1966	7.0	47.30	Pressure Test/Replace	2024-2028	1	0	7	0.0		0	0		
G0078221	Anacortes H.P. Distribution System	UNVALID	2.375	0.154	24000	0.6	YES	YES	YES	3.37%	3.37%	2005	263.0	25.37	Pressure Test/Replace	2024-2028	1	1	0	263.0		0	0		
12568	Inlet 017-R-161	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	3.33%	NA	1967	46.9	41.83	Pressure Test/Replace	2024-2028	1	0	46.9	0.0		0	0		
570435	HPSS 570435	UNVALID	1.05	0.113	35000	0.6	YES	NA	NA	3.32%	NA	2000	17.0	22.82	Pressure Test/Replace	2024-2028	1	1	0	17.0		0	0		
420012	HPSS 420012	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.92%	NA	1969	39.9	43.42	Pressure Test/Replace	2024-2028	1	0	39.9	0.0		0	0		
420003	HPSS 420003	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	2.92%	NA	1973	42.0	39.92	Pressure Test/Replace	2024-2028	1	1	0	42.0		0	0		
420004	HPSS 420004	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	2.92%	2.92%	1974	44.0	39.42	Pressure Test/Replace	2024-2028	1	1	0	44.0		0	0		
420900	HPSS 420900	UNVALID	1.05	0.113	24000	0.6	NO	YES	YES	2.92%	2.92%	1991	1,095.1	38.42	Pressure Test/Replace	2024-2028	1	1	0	1095.1		0	0		
10820	HPSS 10820	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	2.03%	NA	1958	0.1	53.53	Addressed w/ 116 Segment	2018-2019	1	0	0.1	0.0		0	0		
10830	HPSS 10830	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1958	19.1	53.53	Addressed w/ 116 Segment	2018-2019	1	0	19.1	0.0		0	0		
10859	HPSS 10859	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1966	11.0	45.53	Addressed w/ 116 Segment	2018-2019	1	0	11	0.0		0	0		
21035	HPSS 21035	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1967	50.4	44.53	Addressed w/ 116 Segment	2018-2019	1	0	50.4	0.0		0	0		
10857	HPSS 10857	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1968	20.0	43.53	Addressed w/ 116 Segment	2018-2019	1	0	20	0.0		0	0		
10975	HPSS 10975	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1968	29.3	43.53	Addressed w/ 116 Segment	2018-2019	1	0	29.3	0.0		0	0		
10595	HPSS 10595	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1970	16.0	41.53	Addressed w/ 116 Segment	2018-2019	1	0	16	0.0		0	0		
10813	HPSS 10813	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1970	25.4	41.53	Addressed w/ 116 Segment	2018-2019	1	0	25.4	0.0		0	0		
10885	HPSS 10885	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1971	11.0	40.03	Addressed w/ 116 Segment	2018-2019	1	1	0	11.0		0	0		
10812	HPSS 10812	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1973	44.6	39.03	Addressed w/ 116 Segment	2018-2019	1	1	0	44.6		0	0		
5680000534	HPSS 5680000534	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1974	16.7	38.53	Addressed w/ 116 Segment	2018-2019	1	1	0	16.7		0	0		
10853	HPSS 10853	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1979	16.7	36.03	Addressed w/ 116 Segment	2018-2019	1	1	0	16.7		0	0		
10605	HPSS 10605	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1980	16.0	35.53	Addressed w/ 116 Segment	2018-2019	1	1	0	16.0		0	0		
10810	HPSS 10810	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	2.03%	2.03%	1982	84.2	34.53	Addressed w/ 116 Segment	2018-2019	1	1	0	84.2		0	0		
10808	HPSS 10808	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	2.03%	NA	1986	67.6	32.53	Addressed w/ 116 Segment	2018-2019	1	1	0	67.6		0	0		
10840	HPSS 10840	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1992	16.0	29.53	Addressed w/ 116 Segment	2018-2019	1	1	0	16.0		0	0		
11768	HPSS 11768	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1992	25.0	29.53	Addressed w/ 116 Segment	2018-2019	1	1	0	25.0		0	0		
27032	HPSS 27032	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1996	13.0	27.53	Addressed w/ 116 Segment	2018-2019	1	1	0	13.0		0	0		
40022	M&R 40022	UNVALID	12.75	0.375	24000	0.8	YES	NO	YES	14.41%	15.15%	1991	123.3	122.41	Addressed w/ 116 Segment	2018	1	1	0	123.3		0	0		
17363	Inlet 017-R-051	UNVALID	1.315	0.133	35000	0.6	NO	NA	NA	1.48%	NA	1970	73.7	36.98	Pressure Test/Replace	2024-2028	1	0	73.7	0.0		0	0		
31979	Inlet 017-R-028	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	8.81%	12.85%	1985	425.1	58.85	Pressure Test/Replace	2018-2023	1	1	0	425.1		0	0		
39937	Main to HPSS626912	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	8.81%	12.85%	1986	134.8	58.35	Pressure Test/Replace	2018-2023	1	1	0	134.8		0	0		
602082	HPSS 602082	UNVALID	1.05	0.154	24000	0.6	YES	NA	NA	5.68%	NA	2005	27.4	35.68	Pressure Test/Replace	2024-2028	1	1	0	27.4		0	0		
56133	Inlet 017-R-124	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	7.93%	NA	1998	29.1	32.43	Expose/Verify/Replace	2024-2028	1	1	0	29.1		0	0		
58203	Inlet 017-R-130	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	9.88%	12.85%	1999	164.9	46.85	Expose/Verify/Replace	2024-2028	1	1	0	164.9		0	0		
34198	Inlet 017-R-078	UNVALID	2.375	0.154	24000	0.6	NO	NA	NA	5.62%	NA	1986	0.0	60.12	Pressure Test/Replace	2018-2023	1	1	0	0.0		0	0		
37799	017-V-042	UNVALID	4.5	0.188	35000	0.6	NO	NO	YES	8.51%	6.75%	1992	30.3	56.01	Addressed w/ 116 Segment	2020	1	1	0	30.3		0	0		
170354	Inlet 017-R-157	UNVALID	4.5	0.237	35000	0.6	NO	NO	YES	13.56%	13.56%	2009	42.1	42.56	Pressure Test/Replace	2024-2028	1	1	0	42.1		0	0		
40025	017-R-090	UNVALID	16	0.375	52000	0.8	YES	YES	YES	26.43%	34.41%	1991	196.5	122.41	Addressed w/ 116 Segment	2018	1	1	0	196.5		0	0		
217470	8" Anacortes Transmission Line	UNVALID	8.625	0.25	52000	0.8	NO	NO	YES	11.94%	13.78%	2014	928.0	60.28	Addressed w/ 116 Segment	2019	1	1	0	928.0		0	0		
37800	017-V-047, 048	UNVALID	4.5	0.237	35000	0.6	NO	NO	YES	6.75%	6.75%	1992	27.0	54.25	Addressed w/ 116 Segment	2020	1	1	0	27.0		0	0		
177232	017-R-166, 017-O-006	UNVALID	6.625	0.188	24000	0.8	YES	YES	YES	18.35%	18.35%	1989	723.9	81.35	Pressure Test/Replace	2018-2023	1	1	0	723.9		0	0		
Work Order #	Segment Name	MAOP	Max	Min Wall	Min SMYS,	Min	Unknown	Fittings w/	Fittings w/	Max Pipe %	Max Fitting	Install Date	Pipe Length (Feet)	Total Score	Action Plan	Action Year				0.0		0	0		
34371	Inlet 017-R-082	UNVALID	4.5	0.156	24000	0.6	NO	NA	NA	15.02%	NA	1987	10.1	74.02	Pressure Test/Replace	2018-2023	1	1	0	10.1		0	0		
G0075193	4" Mount Vernon Gate H.P. Line	UNVALID	4.5	0.156	24000	0.6	YES	YES	YES	15.02%	15.02%	2005	329.2	66.02	Pressure Test/Replace	2018-2023	1	1	0	329.2		0	0		

Work Order #	Segment Name	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 Score	Action Plan	Action Year	Total segment count	Staff: is this segment pre-code (0) or post-code (1)	Pre-Code footaage	Post-code footage	Is this segment icompliant (valid?) yes-1 , no -blank	Valid pre-code footage	Valid post-code footage	Valid Pre-code segments	Valid Post-code segments
G0075199	017-R-167	UNVALID	4.5	0.156	24000	0.6	NO	YES	YES	15.02%	15.02%	2005	116.8	66.02	Pressure Test/Replace	2018-2023	1	1	0	116.8		0	0		
31324	Inlet 017-R-004	UNVALID	2.375	0.154	24000	0.6	NO	YES	YES	8.03%	8.03%	1957	7.3	84.53	Pressure Test/Replace	2018-2023	1	0	7.3	0.0		0	0		
G0072371 (R-143)	Inlet 017-R-143	UNVALID	2.375	0.154	24000	0.6	NO	YES	YES	8.03%	8.03%	2004	40.2	53.53	Pressure Test/Replace	2018-2023	1	1	0	40.2		0	0		
11C7157	017-V-003, 004	UNVALID	8.625	0.188	24000	0.8	YES	YES	YES	34.41%	13.78%	1963	29.2	158.91	Addressed w/ 116 Segment	2019	1	0	29.2	0.0		0	0		
10900	HPSS 10900	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1960	28.0	60.53	Addressed w/ 116 Segment	2018-2019	1	0	28	0.0		0	0		
60133	Inlet 017-R-134	UNVALID	6.625	0.188	24000	0.8	NO	YES	YES	26.43%	26.43%	2001	85.8	98.43	Addressed w/ 116 Segment	2018	1	1	0	85.8		0	0		
35840 (R-41)	Inlet 017-R-041	UNVALID	2.375	0.154	24000	0.6	YES	YES	YES	11.57%	11.57%	1957	15.0	94.57	Addressed w/ 116 Segment	2018	1	0	15	0.0		0	0		
55633	017-R-121	UNVALID	2.375	0.154	24000	0.6	NO	YES	YES	11.57%	11.57%	1999	16.6	64.57	Addressed w/ 116 Segment	2019	1	1	0	16.6		0	0		
1880	017-R-047	UNVALID	8.625	0.188	24000	0.8	NO	YES	YES	34.41%	34.41%	1956	11.2	155.91	Addressed w/ 116 Segment	2018	1	0	11.2	0.0		0	0		
Stub (17206)	Main Stub	UNVALID	1.315	0.133	24000	0.6	YES	NA	NA	8.24%	NA	1972	2.0	69.74	Pressure Test/Replace	2018-2023	1	1	0	2.0		0	0		
20510	HPSS 20510	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1957	51.3	63.53	Addressed w/ 116 Segment	2018-2019	1	0	51.3	0.0		0	0		
2080	017-R-089 to 8" March Point Transmission Line	UNVALID	6.625	0.188	24000	0.8	YES	YES	YES	26.43%	26.43%	1958	177.5	131.93	Addressed w/ 116 Segment	2018	1	0	177.5	0.0		0	0		
2934227682	HPSS 2934227682	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	7.74%	NA	1969	51.2	72.24	Pressure Test/Replace	2018-2023	1	0	51.2	0.0		0	0		
58210	Inlet 017-R-130	UNVALID	1.66	0.14	35000	0.6	NO	NO	YES	6.78%	6.78%	2000	359.1	51.28	Pressure Test/Replace	2018-2023	1	1	0	359.1		0	0		
10800	HPSS 10800	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	2.03%	NA	1958	36.9	62.53	Addressed w/ 116 Segment	2018-2019	1	0	36.9	0.0		0	0		
13C8489	Inlet 017-R-024	UNVALID	4.5	0.156	24000	0.6	NO	YES	YES	21.63%	21.63%	1965	8.6	109.13	Addressed w/ 116 Segment	2019	1	0	8.6	0.0		0	0		
420139	HPSS 420139	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.92%	NA	2006	59.2	23.42	Pressure Test/Replace	2024-2028	1	1	0	59.2		0	0		
290045	HPSS 290045	UNVALID	1.315	0.133	24000	0.6	NO	NA	NA	3.60%	NA	2009	12.9	22.60	Pressure Test/Replace	2024-2028	1	1	0	12.9		0	0		
602297	HPSS 602297	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	7.74%	NA	1999	19.0	40.74	Pressure Test/Replace	2024-2028	1	1	0	19.0		0	0		
602218	HPSS 7169300838	UNVALID	1.05	0.113	35000	0.6	YES	YES	YES	5.31%	7.74%	1999	7.8	40.74	Pressure Test/Replace	2024-2028	1	1	0	7.8		0	0		
420660	HPSS 0420660	UNVALID	2.375	0.154	24000	0.6	NO	NA	NA	16.06%	NA	1992	51.3	82.56	Pressure Test/Replace	2018-2023	1	1	0	51.3		0	0		
20840	HPSS 20840	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1958	122.4	63.53	Addressed w/ 116 Segment	2018-2019	1	0	122.4	0.0		0	0		
197546	017-R-167	UNVALID	4.5	0.156	24000	0.6	YES	YES	YES	15.02%	15.02%	2012	71.1	61.52	Pressure Test/Replace	2018-2023	1	1	0	71.1		0	0		
23477	Inlet 017-R-060	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	12.85%	NA	1969	7.0	83.85	Pressure Test/Replace	2018-2023	1	0	7	0.0		0	0		
11C4752	Inlet 017-R-038	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	11.57%	NA	1961	39.3	90.57	Addressed w/ 116 Segment	2019	1	0	39.3	0.0		0	0		
12C9577	Inlet 017-R-016	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	11.57%	NA	1965	9.0	86.57	Addressed w/ 116 Segment	2019	1	0	9	0.0		0	0		
14851	017-R-012	UNVALID	2.375	0.154	24000	0.6	NO	NA	NA	11.57%	NA	1968	33.2	83.57	Addressed w/ 116 Segment	2019	1	0	33.2	0.0		0	0		
15491	Inlet 017-R-001	UNVALID	2.375	0.154	24000	0.6	NO	NA	NA	11.57%	NA	1969	4.0	82.57	Addressed w/ 116 Segment	2019	1	0	4	0.0		0	0		
0	Service Stub	UNVALID	1.315	0.109	24000	0.6	YES	YES	YES	9.05%	6.97%	1960	6.0	82.55	Addressed w/ 116 Segment	2019	1	0	6	0.0		0	0		
16051	Inlet 017-R-063	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	8.81%	8.81%	1969	96.2	69.31	Pressure Test/Replace	2018-2023	1	0	96.2	0.0		0	0		
28823	Inlet 017-R-066	UNVALID	4.5	0.188	35000	0.6	NO	NO	YES	8.51%	6.75%	1982	25.0	61.01	Addressed w/ 116 Segment	2020	1	1	0	25.0		0	0		
497600	HPSS 497611	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.84%	NA	1989	1.0	64.84	Pressure Test/Replace	2024-2028	1	1	0	1.0		0	0		
6-1	Inlet M&R 37429, 09020	UNVALID	2.375	0.154	24000	0.6	YES	YES	YES	8.03%	4.84%	1958	113.0	84.53	Pressure Test/Replace	2018-2023	1	0	113	0.0		0	0		
71C5927	Inlet 017-R-007	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	8.03%	NA	1962	76.4	79.53	Pressure Test/Replace	2018-2023	1	0	76.4	0.0		0	0		
10600	HPSS 10600	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	2.03%	NA	1959	106.0	62.53	Addressed w/ 116 Segment	2018-2019	1	0	106	0.0		0	0		
12c8363	Inlet 017-R-013	UNVALID	2.375	0.154	35000	0.6	YES	NO	YES	7.93%	7.93%	1964	14.5	73.43	Addressed w/ 116 Segment	2019	1	0	14.5	0.0		0	0		
626623	HPSS 626623	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1969	25.0	72.24	Pressure Test/Replace	2018-2023	1	0	25	0.0		0	0		
210296	HPSS 210296	UNVALID	1.315	0.133	35000	1	YES	NO	NO	6.97%	5.08%	1964	24.3	74.47	Addressed w/ 116 Segment	2019	1	0	24.3	0.0		0	0		
643500	HPSS 643500	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1973	45.0	68.74	Pressure Test/Replace	2018-2023	1	1	0	45.0		0	0		
620812	HPSS 628012	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1992	6.9	59.24	Pressure Test/Replace	2018-2023	1	1	0	6.9		0	0		
622201	HPSS 622201	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1993	15.0	58.74	Pressure Test/Replace	2018-2023	1	1	0	15.0		0	0		
620311	HPSS 620311	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	2002	18.0	54.24	Pressure Test/Replace	2018-2023	1	1	0	18.0		0	0		
10027	HPSS 10027	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1961	73.1	79.47	Addressed w/ 116 Segment	2019	1	0	73.1	0.0		0	0		
10028	HPSS 10028	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1961	48.0	89.47	Addressed w/ 116 Segment	2018	1	0	48	0.0		0	0		
300260	HPSS 300260	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1962	1.0	78.47	Addressed w/ 116 Segment	2019	1	0	1	0.0		0	0		
1520000001	HPSS 1520000001	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1965	10.0	75.47	Addressed w/ 116 Segment	2019	1	0	10	0.0		0	0		
10878	HPSS 10878	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1971	11.3	68.97	Addressed w/ 116 Segment	2019	1	1	0	11.3		0	0		
21000	Inlet 017-R-017	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	6.97%	6.97%	1973	10.9	67.97	Addressed w/ 116 Segment	2019	1	1	0	10.9		0	0		
60145	HPSS 60145	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	2001	7.3	53.97	Addressed w/ 116 Segment	2019	1	1	0	7.3		0	0		
211701	HPSS 211701	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	2004	8.0	52.47	Addressed w/ 116 Segment	2019	1	1	0	8.0		0	0		
40026	017-R-091	UNVALID	12.75	0.375	42000	0.8	NO	NO	YES	20.24%	18.93%	1991	51.1	83.24	Pressure Test/Replace	2018-2023	1	1	0	51.1		0	0		
40024	017-R-089	UNVALID	8.625	0.25	35000	0.8	NO	NA	NA	24.64%	NA	1991	23.1	87.64	Pressure Test/Replace	2018-2023	1	1	0	23.1		0	0		
21304	Inlet 017-R-018	UNVALID	4.5	0.237	35000	0.6	NO	YES	YES	6.75%	8.00%	1975	63.6	68.00	Addressed w/ 116 Segment	2017	1	1	0	63.6		0	0		
497455	HPSS 497455	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1957	10.9	84.78	Pressure Test/Replace	2018-2023	1	0	10.9	0.0		0	0		
555830	HPSS 555830	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1960	6.0	79.78	Pressure Test/Replace	2018-2023	1	0	6	0.0		0	0		
555850	HPSS 555850	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1960	5.0	79.78	Pressure Test/Replace	2018-2023	1	0	5	0.0		0	0		
557055	Service Stub	UNVALID	1.315	0.109	24000	0.6	YES	YES	YES	6.28%	4.84%	1960	1.0	79.78	Pressure Test/Replace	2018-2023	1	0	1	0.0		0	0		
557100	HPSS 557100	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1969	1.0	70.78	Pressure Test/Replace	2018-2023	1	0	1	0.0		0	0		
557260	HPSS 557260	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1969	7.0	70.78	Pressure Test/Replace	2018-2023	1	0	7	0.0		0	0		
497700	HPSS 497700	UNVALID	1.315	0.109	24000	0.6	YES	YES	YES	6.28%	6.28%	1994	177.6	59.78	Pressure Test/Replace	2018-2023	1	1	0	177.6		0	0		
490108	HPSS 490108	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2005	8.0	53.28	Pressure Test/Replace	2018-2023	1	1	0	8.0		0	0		
490259	HPSS 490259	UNVALID	1.315	0.109	24000	0.6	YES	YES	YES	6.28%	6.28%	2005	66.4	51.28	Pressure Test/Replace	2018-2023	1	1	0	66.4		0	0		
GG002457	Air Liquide Acoustic Filter	UNVALID	6.625	0.188	42000	0.8	NO	NO	YES	20.98%	16.90%	2002	203.8	79.48	Pressure Test/Replace	2018-2023	1	1	0	203.8		0	0		
18439	Inlet 017-R-006	UNVALID	2.375	0.154	35000	0.6	YES	NA	NA	5.51%	NA	1971	63.1	63.51	Pressure Test/Replace	2018-2023	1	1	0	63.1		0	0		
195663	Inlet 017-R-163	UNVALID	1.05	0.113	35000	0.6	YES	NA	NA	5.31%	NA	2012	16.4	42.81	Pressure Test/Replace	2024-2028	1	1	0	16.4		0	0		
3165827598	HPSS 3165827598	UNVALID	1.315	0.133	35000	0.6	YES	NA	NA	5.08%	NA	2012	9.0	42.58	Addressed w/ 116 Segment	2019	1	1	0	9.0		0	0		
555845	HPSS 555845	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1957	6.0	66.34	Pressure Test/Replace	2018-2023	1	0	6	0.0		0	0		
557450	HPSS 557450	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	6.28%	1957	5.5	82.78	Pressure Test/Replace	2018-2023	1	0	5.5	0.0		0	0		
PRE-CNG	Inlet 017-R-135	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1957	8.1	66.34	Pressure Test/Replace	2018-2023	1	0	8.1	0.0		0	0		
150111	HPSS 150111	UNVALID	1.05	0.113	24000	0.6	NO	YES	YES	4.84%	8.03%	1958	1.0	83.53	Pressure Test/Replace	2018-2023	1	0	1	0.0		0	0		
40023	M&R 40023	UNVALID	10.75	0.25	52000	0.8	YES	NO	YES	20.67%	21.04%	1991	115.9	85.04	Pressure Test/Replace	2018-2023	1	1	0	115.9		0	0		
555855	HPSS 555855	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1989	18.0	42.84	Pressure Test/Replace	2024-2028	1	1	0	18.0		0	0		
128004	HPSS 128004	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1994	67.0	40.34	Pressure Test/Replace	2024-2028	1	1	0	67.0		0	0		
555710	HPSS 555710	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.84%	NA	2000	3.5	37.34	Pressure Test/Replace	2024-2028	1	1	0	3.5		0	0		
570509	HPSS 570509	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2001	30.0	36.84	Pressure Test/Replace	2024-2028	1	1	0	30.0		0	0		
570594	HPSS 570594	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2002	27.0	36.34	Pressure Test/Replace	2024-2028	1	1	0	27.0		0	0		
1806103	Inlet 017-R-065	UNVALID	1.315	0.133	24000	0.6	NO	NA	NA	3.09%	NA	1963	7.9	58.59	Pressure Test/Replace	2018-2023	1	0	7.9	0.0		0	0		
420005	HPSS 420005	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.92%	NA	1965	7.0	56.42	Pressure Test/Replace	2018-2023	1	0	7	0.0		0	0		
420006	HPSS 420006	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.92%	NA	1965	45.9	56.42	Pressure Test/Replace	2018-2023	1	0	45.9	0.0		0	0		
420007	HPSS 420007	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.92%	NA	1965	43.0	56.42	Pressure Test/Replace	2018-2023	1	0	43	0.0		0	0		
420010	HPSS 420010	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.92%	NA	1965	47.0	56.42	Pressure Test/Replace	2018-2023	1	0	47	0.0		0	0		
Work Order #	Segment Name	MAOP	Max	Min Wall	Min SMYS,	Min	Unknown	Fittings w/	Fittings w/	Max Pipe %	Max Fitting	Install Date	Pipe Length (Feet)	Total Score	Action Plan	Action Year									
20506	HPSS 20506	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1961	49.0	59.53	Addressed w/ 116 Segment	2018-2019	1	0	49	0.0		0	0		
10995	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1963	36.0	57.53	Addressed w/ 116 Segment	2018-2019	1	0	36	0.0		0	0		
2301000684	HPSS 2301000684	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1964	18.1	56.53	Addressed w/ 116 Segment	2018-2019	1	0	18.1	0.0		0	0		
10815	HPSS 10815	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1965	17.2	55.53	Addressed w/ 116 Segment	2018-2019	1	0	17.2	0.0		0	0		
7001000662	HPSS 7001000662	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	2.03%	2.03%	1959	122.0	62.53	Addressed w/ 116 Segment	2019	1	0	122	0.0		0	0		
35043	Inlet 017-R-083	UNVALID	2.375	0.154	24000	0.6	NO	NA	NA	16.06%	NA	1988	4.0	74.56	Pressure Test/Replace	2018-2023	1	1	0	4.0		0	0		
10832	HPSS 10832	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1988	40.8	40.53	Addressed w/ 116 Segment	2018-2019	1	1	0	40.8		0	0		
10860	HPSS 10860	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1990	16.4	39.53	Addressed w/ 116 Segment	2018-2019	1	1	0	16.4		0	0		
10855	HPSS 17800010537	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.03%	NA	2001	15.1	34.03	Addressed w/ 116 Segment	2018-2019	1	1	0	15.1		0	0		
G0083238	017-V-182	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	2.03%	2.03%	2007	21.0	31.03	Addressed w/ 116 Segment	2018-2019	1	1	0	21.0		0	0		
10997	HPSS 10997	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1965	45.0	55.53	Addressed w/ 116 Segment	2019	1	0	45	0.0		0	0		
G0071167	6" North Oak Harbor H.P. Line (017-V-125)	UNVALID	NA	NA	NA	NA	NO	NA	NA	NA	NA	2003	0.0	17.00	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	0.0		0	0		
G0083870	Inlet 017-R-175	UNVALID	NA	NA	NA	NA	NO	NA	NA	NA	NA	2009	0.0	14.00	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	0.0		0	0		

Work Order #	Segment Name	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 Score	Action Plan	Action Year	Total segment count	Staff: is this segment pre-code (0) or post-code (1)	Pre-Code footaage	Post-code footage	Is this segment icompliant (valid?) yes-1 , no -blank	Valid pre-code footage	Valid post-code footage	Valid Pre-code segments	Valid Post-code segments
32166	Inlet 017-R-075	UNVALID	6.625	0.188	35000	0.8	NO	NO	YES	25.17%	16.90%	1985	40.8	76.17	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	40.8		0	0		
G0080213	Inlet 017-R-150	UNVALID	2.375	0.154	24000	0.6	NO	NA	NA	12.85%	NA	2006	9.0	42.35	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	9.0		0	0		
G0072195	017-V-157	VALID	NA	NA	NA	NA	NO	NA	NA	NA	NA	2004	0.0	16.50	No Action Needed	–	1	1	0	0.0	1	0	0		1
170355	Inlet 017-R-157	VALID	NA	NA	NA	NA	NO	NA	NA	NA	NA	2010	0.0	13.50	No Action Needed	–	1	1	0	0.0	1	0	0		1
184723	Inlet 017-R-161	VALID	NA	NA	NA	NA	NO	NA	NA	NA	NA	2011	0.0	13.00	No Action Needed	–	1	1	0	0.0	1	0	0		1
201582	Inlet 017-R-129	VALID	NA	NA	NA	NA	NO	NA	NA	NA	NA	2013	0.0	12.00	No Action Needed	–	1	1	0	0.0	1	0	0		1
37190	8" March Point Transmission Line	VALID	8.625	0.188	35000	0.8	NO	YES	YES	23.59%	13.78%	1989	132.1	77.59	Accept Most Stringent Criteria	--	1	1	0	132.1	1	0	132.1		1
G0067527	017-O-001	VALID	12.75	0.5	60000	0.8	NO	NO	YES	21.25%	21.25%	2004	84.9	52.75	Accept Most Stringent Criteria	–	1	1	0	84.9	1	0	84.9		1
188455-T	16" Fredonia Transmission Line (017-V-208, 209, 210)	VALID	16	0.375	52000	0.8	NO	YES	YES	20.51%	20.51%	2012	75.2	52.01	Accept Most Stringent Criteria	--	1	1	0	75.2	1	0	75.2		1
188456-T	16" Fredonia Transmission Line (017-V-204)	VALID	16	0.375	52000	0.8	NO	NO	YES	20.51%	20.51%	2012	42.0	48.01	Accept Most Stringent Criteria	--	1	1	0	42.0	1	0	42		1
16052	6" Whidbey Island H.P. Line	VALID	6.625	0.188	42000	0.8	NO	NO	YES	19.72%	16.78%	1969	28,499.5	85.72	Accept Most Stringent Criteria	--	1	0	28499.5	0.0	1	28499.5	0	1	
G0082548	Inlet 017-R-154	VALID	4.5	0.337	42000	0.6	NO	NO	YES	17.63%	19.81%	2009	79.0	43.81	Accept Most Stringent Criteria	--	1	1	0	79.0	1	0	79		1
16055	6" Whidbey Island H.P. Line	VALID	6.625	0.188	42000	0.8	NO	NO	YES	16.78%	16.78%	1969	38,448.8	83.78	Accept Most Stringent Criteria	--	1	0	38448.8	0.0	1	38448.8	0	1	
188455	12" Anacortes H.P. Line (017-V-211)	VALID	12.75	0.375	52000	0.8	NO	YES	YES	16.35%	16.35%	2012	4.8	42.85	Accept Most Stringent Criteria	--	1	1	0	4.8	1	0	4.8		1
188456	12" Anacortes H.P. Line (017-V-202, 203)	VALID	12.75	0.375	52000	0.8	NO	NO	YES	16.35%	16.35%	2012	35.4	38.85	Accept Most Stringent Criteria	--	1	1	0	35.4	1	0	35.4		1
174254	8" Anacortes Transmission Line	VALID	8.625	0.188	52000	0.8	NO	YES	YES	15.88%	9.27%	2010	511.4	48.38	Accept Most Stringent Criteria	--	1	1	0	511.4	1	0	511.4		1
170067	4" Mount Vernon H.P. Line	VALID	4.5	0.156	24000	0.6	NO	YES	YES	15.02%	15.02%	2009	236.6	44.02	Accept Most Stringent Criteria	--	1	1	0	236.6	1	0	236.6		1
50393	8" Anacortes Transmission Line	VALID	8.625	0.322	35000	0.8	NO	NO	YES	13.78%	17.95%	1998	26.2	67.45	Accept Most Stringent Criteria	--	1	1	0	26.2	1	0	26.2		1
53023	Inlet 017-R-031	VALID	6.625	0.25	35000	0.8	NO	NO	YES	13.63%	12.17%	1997	6.4	43.63	Accept Most Stringent Criteria	--	1	1	0	6.4	1	0	6.4		1
57409	Inlet 017-R-128	VALID	2.375	0.154	24000	0.6	NO	NO	YES	12.85%	8.81%	2000	26.4	45.35	Accept Most Stringent Criteria	--	1	1	0	26.4	1	0	26.4		1
33699	6" Mount Vernon H.P. Line	VALID	6.625	0.188	35000	0.8	NO	YES	YES	12.59%	15.02%	1989	12,840.0	68.02	Accept Most Stringent Criteria	--	1	1	0	12840.0	1	0	12840		1
186092	8" Anacortes Transmission Line	VALID	8.625	0.25	52000	0.8	NO	NO	YES	11.94%	13.78%	2011	129.3	57.78	Accept Most Stringent Criteria	--	1	1	0	129.3	1	0	129.3		1
186778	Outlet 017-R-162	VALID	8.625	0.25	52000	0.8	NO	NO	YES	11.94%	13.78%	2012	30.0	36.28	Accept Most Stringent Criteria	--	1	1	0	30.0	1	0	30		1
G0080886	Inlet 017-R-025	VALID	2.375	0.154	24000	0.6	NO	YES	YES	11.57%	11.57%	2006	18.7	41.07	Accept Most Stringent Criteria	--	1	1	0	18.7	1	0	18.7		1
186779	Inlet 017-R-162	VALID	4.5	0.188	52000	0.6	NO	NO	YES	11.51%	13.56%	2012	134.8	37.06	Accept Most Stringent Criteria	--	1	1	0	134.8	1	0	134.8		1
34326	Inlet 017-R-081	VALID	2.375	0.154	35000	0.6	NO	NO	YES	11.02%	11.02%	1987	133.4	47.02	Accept Most Stringent Criteria	--	1	1	0	133.4	1	0	133.4		1
209739	Inlet 017-R-173	VALID	2.375	0.154	35000	0.6	NO	YES	YES	11.02%	16.06%	2014	333.9	42.56	Accept Most Stringent Criteria	--	1	1	0	333.9	1	0	333.9		1
53021	8" Anacortes H.P. Line (017-V-089)	VALID	4.5	0.237	35000	0.6	NO	YES	YES	9.76%	13.78%	1997	20.5	47.78	Accept Most Stringent Criteria	--	1	1	0	20.5	1	0	20.5		1
52583	Inlet 017-R-031 (Anacortes CM)	VALID	4.5	0.237	35000	0.6	NO	NO	YES	9.76%	14.38%	1997	20.4	44.38	Accept Most Stringent Criteria	--	1	1	0	20.4	1	0	20.4		1
G0072371 (R-141 IN)	Inlet 017-R-141	VALID	4.5	0.237	35000	0.6	NO	NO	YES	9.76%	12.17%	2004	48.1	38.67	Accept Most Stringent Criteria	--	1	1	0	48.1	1	0	48.1		1
16053	6" Whidbey Island H.P. Line	VALID	6.625	0.28	52000	0.8	NO	NO	YES	9.10%	13.52%	1969	15,861.5	75.52	Accept Most Stringent Criteria	--	1	0	15861.5	0.0	1	15861.5	0	1	
189777	6" Whidbey Island H.P. Line (017-V-213)	VALID	6.625	0.28	52000	0.8	NO	YES	YES	9.10%	10.05%	2013	12.3	36.05	Accept Most Stringent Criteria	--	1	1	0	12.3	1	0	12.3		1
220939	Inlet 017-R-175	VALID	2.375	0.154	35000	1	NO	NO	NO	8.81%	8.81%	2015	3.0	22.81	No Action Needed	--	1	1	0	3.0	1	0	3		1
G0079640	Inlet 017-R-147	VALID	2.375	0.154	35000	0.6	NO	NO	YES	8.81%	8.81%	2006	20.0	29.31	Accept Most Stringent Criteria	--	1	1	0	20.0	1	0	20		1
G0070011	Inlet 017-R-140	VALID	2.375	0.154	35000	0.6	NO	NO	YES	8.81%	8.81%	2003	28.9	30.81	Accept Most Stringent Criteria	--	1	1	0	28.9	1	0	28.9		1
191622	Inlet 017-R-165	VALID	2.375	0.154	35000	0.6	NO	YES	YES	8.81%	12.85%	2013	55.0	38.85	Accept Most Stringent Criteria	--	1	1	0	55.0	1	0	55		1
15312	4" Mount Vernon H.P. Line	VALID	4.5	0.188	35000	0.6	NO	YES	YES	8.55%	8.03%	1968	781.2	59.05	Accept Most Stringent Criteria	--	1	0	781.2	0.0	1	781.2	0	1	
33700	4" Mount Vernon H.P. Line	VALID	4.5	0.188	35000	0.6	NO	YES	YES	8.55%	6.78%	1987	6,182.7	52.55	Accept Most Stringent Criteria	--	1	1	0	6182.7	1	0	6182.7		1
44413	4" North Texas Rd H.P. Line	VALID	4.5	0.188	35000	0.6	NO	YES	YES	8.55%	6.78%	1994	2,439.0	46.55	Accept Most Stringent Criteria	--	1	1	0	2439.0	1	0	2439		1
47569	4" Mount Vernon H.P. Line	VALID	4.5	0.188	35000	0.6	NO	YES	YES	8.55%	6.78%	1994	879.6	44.05	Accept Most Stringent Criteria	--	1	1	0	879.6	1	0	879.6		1
54633	4" Big Lake H.P. Line	VALID	4.5	0.188	35000	0.6	NO	YES	YES	8.55%	8.45%	1999	7,673.8	46.55	Accept Most Stringent Criteria	--	1	1	0	7673.8	1	0	7673.8		1
G0067635	4" Arlington H.P. Line (Main to 017-R-137)	VALID	4.5	0.188	35000	0.6	NO	YES	YES	8.51%	6.75%	2003	2,330.8	42.01	Accept Most Stringent Criteria	--	1	1	0	2330.8	1	0	2330.8		1
41858	Inlet 017-R-096	VALID	2.375	0.154	35000	0.6	NO	NA	NA	7.93%	NA	1992	22.0	35.43	Accept Most Stringent Criteria	–	1	1	0	22.0	1	0	22		1
42768	Inlet 017-R-097	VALID	2.375	0.154	35000	0.6	NO	NA	NA	7.93%	NA	1993	25.9	34.93	Accept Most Stringent Criteria	–	1	1	0	25.9	1	0	25.9		1
GG011832	6" North Anacortes H.P. Line	VALID	6.625	0.188	24000	0.8	NO	YES	YES	7.71%	7.71%	1995	5,223.2	47.71	Accept Most Stringent Criteria	--	1	1	0	5223.2	1	0	5223.2		1
82379	Inlet 017-R-151	VALID	6.625	0.188	24000	0.8	NO	NA	NA	7.71%	NA	1995	22.3	37.71	Accept Most Stringent Criteria	–	1	1	0	22.3	1	0	22.3		1
220566	Inlet 017-R-174	VALID	2.375	0.188	35000	0.8	NO	NO	YES	7.22%	8.81%	2015	93.9	24.81	Accept Most Stringent Criteria	--	1	1	0	93.9	1	0	93.9		1
G0072368	4" South Anacortes H.P. Line	VALID	4.5	0.188	42000	0.6	NO	YES	YES	7.12%	15.02%	2004	6,905.4	55.52	Accept Most Stringent Criteria	--	1	1	0	6905.4	1	0	6905.4		1
2526100597	HPSS 2526100597	VALID	1.315	0.133	35000	1	NO	NO	NO	7.06%	7.06%	2012	162.1	23.56	No Action Needed	--	1	1	0	162.1	1	0	162.1		1
G0072371 (R-141 OUT)	Outlet 017-R-141	VALID	4.5	0.237	35000	0.6	NO	NA	NA	6.78%	NA	2004	13.6	28.28	Accept Most Stringent Criteria	–	1	1	0	13.6	1	0	13.6		1
58169	Inlet 017-R-129	VALID	1.66	0.14	35000	0.6	NO	NA	NA	6.78%	NA	2000	58.6	30.28	Accept Most Stringent Criteria	–	1	1	0	58.6	1	0	58.6		1
179240	Inlet 017-R-160	VALID	1.315	0.133	30000	0.6	NO	NA	NA	6.59%	NA	2010	31.9	25.09	Accept Most Stringent Criteria	–	1	1	0	31.9	1	0	31.9		1
G0084755	Inlet 017-R-053	VALID	1.315	0.133	35000	0.6	NO	NA	NA	5.65%	NA	2008	6.1	25.15	Accept Most Stringent Criteria	–	1	1	0	6.1	1	0	6.1		1
172651	Inlet 017-R-158	VALID	1.315	0.133	35000	0.6	NO	YES	YES	5.65%	10.05%	2010	60.0	37.55	Accept Most Stringent Criteria	--	1	1	0	60.0	1	0	60		1
227564	Inlet 017-R-178	VALID	1.315	0.133	35000	0.6	NO	NA	NA	5.65%	NA	2015	57.0	21.65	Accept Most Stringent Criteria	–	1	1	0	57.0	1	0	57		1
2600824709	HPSS 2600824709	VALID	1.315	0.133	35000	1	NO	NO	NO	5.65%	5.65%	2016	32.4	19.15	No Action Needed	--	1	1	0	32.4	1	0	32.4		1
48828	6" North Anacortes H.P. Line	VALID	6.625	0.188	35000	0.8	NO	YES	YES	5.29%	7.71%	1995	4,644.7	45.21	Accept Most Stringent Criteria	--	1	1	0	4644.7	1	0	4644.7		1
53023 (OUT)	Outlet 017-R-031	VALID	8.625	0.25	35000	0.8	NO	NA	NA	5.18%	NA	1997	28.3	30.18	Accept Most Stringent Criteria	–	1	1	0	28.3	1	0	28.3		1
8467527976	HPSS 8467527976	VALID	1.315	0.133	35000	1	NO	NO	NO	5.08%	5.08%	2017	47.0	18.08	No Action Needed	--	1	1	0	47.0	1	0	47		1
56629	Inlet 017-R-126	VALID	2.375	0.154	24000	0.6	NO	YES	YES	4.85%	4.85%	2000	151.6	28.35	Accept Most Stringent Criteria	--	1	1	0	151.6	1	0	151.6		1
29141	2" Fredonia H.P. Line	VALID	2.375	0.154	35000	0.6	NO	YES	YES	3.86%	5.62%	1982	6,847.5	52.12	Accept Most Stringent Criteria	--	1	1	0	6847.5	1	0	6847.5		1
221075	Inlet 017-R-176	VALID	1.315	0.133	35000	0.6	NO	NO	YES	3.53%	3.53%	2015	63.0	14.53	Accept Most Stringent Criteria	--	1	1	0	63.0	1	0	63		1
3489600225	HPSS 3489600225	VALID	1.315	0.133	35000	1	NO	NA	NA	3.53%	NA	2017	41.0	11.53	No Action Needed	--	1	1	0	41.0	1	0	41		1
213962	4" La Conner H.P. Line	VALID	4.5	0.188	52000	0.6	NO	YES	YES	3.48%	4.10%	2015	316.0	20.10	Accept Most Stringent Criteria	--	1	1	0	316.0	1	0	316		1
178131	4" Sedro-Woolley H.P. Line	VALID	4.5	0.188	35000	0.6	NO	YES	YES	3.42%	2.71%	2010	284.0	21.92	Accept Most Stringent Criteria	--	1	1	0	284.0	1	0	284		1
205109	Inlet 017-R-172	VALID	1.315	0.109	24000	0.6	NO	YES	YES	2.64%	2.64%	1985	24.0	32.64	Accept Most Stringent Criteria	--	1	1	0	24.0	1	0	24		1
193978	Anacortes H.P. Distribution System (Inlet 017-R-170)	VALID	4.5	0.237	42000	0.6	NO	YES	YES	2.37%	6.31%	2014	417.6	27.81	Accept Most Stringent Criteria	--	1	1	0	417.6	1	0	417.6		1
200583	4" Sedro-Woolley H.P. Line (Inlet 017-R-171)	VALID	4.5	0.188	52000	0.6	NO	YES	YES	2.30%	6.01%	2013	35.8	27.01	Accept Most Stringent Criteria	--	1	1	0	35.8	1	0	35.8		1
184809	Inlet 017-R-161	VALID	1.315	0.133	35000	0.6	NO	NA	NA	2.13%	NA	2011	11.0	15.13	Accept Most Stringent Criteria	–	1	1	0	11.0	1	0	11		1
1951877956	HPSS 1951877956	VALID	1.315	0.133	35000	1	NO	NA	NA	2.13%	NA	2017	30.0	10.13	No Action Needed	--	1	1	0	30.0	1	0	30		1
Work Order #	Segment Name	MAOP	Max	Min Wall	Min SMYS,	Min	Unknown	Fittings w/	Fittings w/	Max Pipe %	Max Fitting	Install Date	Pipe Length (Feet)	Total Score	Action Plan	Action Year									
G0022381	2" Gibralter Rd H.P. Line (017-V-094)	UNVALID	NA	NA	NA	NA	YES	NA	NA	NA	NA	1999	0.0	19.00	Expose/Verify, DIMP/TIMP	2018-2028				0.0		0	0		
122	Naval Air Station Service	UNVALID	6.625	0.188	24000	0.8	YES	YES	YES	29.37%	29.36%	1972	67.0	90.87	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	67.0		0	0		
150030	HPSS 150030 (Texaco M&R)	UNVALID	6.625	0.188	24000	0.8	YES	YES	YES	26.43%	26.43%	1992	174.7	78.93	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	174.7		0	0		
16052-T	6" Whidbey Island H.P. Line (017-V-007)	UNVALID	6.625	0.188	35000	0.8	YES	YES	YES	20.14%	29.37%	1969	68.1	87.87	Expose/Verify, DIMP/TIMP	2018-2028	1	0	68.1	0.0		0	0		
G0071168	6" North Oak Harbor H.P. Line	UNVALID	6.625	0.188	35000	0.8	YES	YES	YES	20.14%	29.37%	2003	282.6	66.37	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	282.6		0	0		
GG002454	4" South Texas Rd H.P. Line	UNVALID	6.625	0.188	46000	1	YES	NO	NO	19.15%	16.90%	2002	634.7	53.65	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	634.7		0	0		
161304	6" Mount Vernon H.P. Line	UNVALID	6.625	0.188	24000	0.8	YES	YES	YES	18.35%	18.35%	2009	6,926.0	56.35	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	6926.0		0	0		
184006	12" Anacortes H.P. Line	UNVALID	12.75	0.375	52000	0.8	YES	NO	YES	16.35%	16.35%	2012	7,517.2	48.85	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	7517.2		0	0		
44423	6" South Mount Vernon H.P. Line	UNVALID	6.625	0.188	35000	0.8	YES	YES	YES	12.59%	18.35%	1993	25,276.5	69.35	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	25276.5		0	0		
G0080804	017-R-148	UNVALID	2.375	0.154	24000	0.6	YES	YES	YES	11.57%	11.57%	2006	139.7	42.07	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	139.7		0	0		
700075	HPSS 700075	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	10.05%	NA	2004	12.0	40.55	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	12.0		0	0		
647571	Inlet 017-R-020	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	10.05%	NA	1983	12.0	51.05	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	12.0		0	0		
8540927401	HPSS 8540927401	UNVALID	1.66	0.14	24000	0.6	YES	NA	NA	9.88%	NA	2013	52.0	30.88	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	52.0		0	0		
301807	HPSS 2526100597	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.68%	NA	1978	183.2	49.18	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	183.2		0	0		
1640	HPSS 1640	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.68%	NA	1983	8.0	45.68	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	8.0		0	0		
140200	HPSS 140200	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.68%	NA	1992	4.1	41.18	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	4.1		0	0		
300422	HPSS 300422	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.68%	NA	1993	32.0	40.68	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	32.0		0	0		
16002	HPSS 16002	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.68%	NA	1994	5.0	40.18	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	5.0		0	0		
147010	HPSS 147010	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.68%	NA	1995	82.2	39.68	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	82.2		0	0		
140044	HPSS 140044	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	9.68%	NA	2006	15.0	34.18	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	15.0		0	0		
10030	HPSS 10030	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	9.05%	NA	1963	1.0	59.55	Expose/Verify, DIMP/TIMP	2018-2028	1	0	1	0.0		0	0		
3016795011	HPSS 3016795011	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	9.05%	NA	2014	20.0	29.55	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	20.0		0	0		
35840	4" North Texas Rd H.P. Line	UNVALID	4.5	0.188	35000	0.6	YES	YES	YES	8.55%	15.02%	1974	1,377.6	68.02	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	1377.6		0	0		
37486	4" South Anacortes H.P. Line	UNVALID	4.5	0.188	35000	0.6	YES	YES	YES	8.55%	6.78%	1990	10,400.0	56.05	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	10400.0		0	0		

Work Order #	Segment Name	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 Score	Action Plan	Action Year	*Total segment count*	*Staff: is this segment pre-code (0) or post-code (1)*	*Pre-Code footaage*	*Post-code footage*	*Is this segment icompliant (valid?) yes-1 , no -blank*	*Valid pre-code footage*	*Valid post-code footage*	*Valid Pre-code segments*	*Valid Post-code segments*
47079	Inlet 017-R-108	UNVALID	4.5	0.188	35000	0.6	YES	NO	YES	8.55%	6.78%	1995	55.1	34.55	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	55.1		0	0		
46863	Inlet 017-R-098	UNVALID	4.5	0.188	35000	0.6	YES	NO	YES	8.55%	6.78%	1995	32.1	34.55	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	32.1		0	0		
620032	HPSS 620032	UNVALID	1.315	0.133	24000	0.6	YES	NA	NA	8.24%	NA	2006	20.7	32.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	20.7		0	0		
45637	Inlet 017-R-106	UNVALID	2.375	0.154	35000	0.6	YES	NA	NA	7.93%	NA	1994	78.3	34.43	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	78.3		0	0		
53268	Inlet 017-R-045	UNVALID	2.375	0.154	35000	0.6	YES	NO	YES	7.93%	7.93%	1997	23.9	32.93	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	23.9		0	0		
640115	HPSS 640115	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	2003	2.1	33.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	2.1		0	0		
626902	HPSS 32400704	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1972	10.0	49.24	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	10.0		0	0		
646100	HPSS 646100	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1977	16.3	46.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	16.3		0	0		
626200	HPSS 626200	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1978	25.0	46.24	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	25.0		0	0		
626785	HPSS 626785	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1981	45.6	44.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	45.6		0	0		
626850	HPSS 626850	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1984	79.0	43.24	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	79.0		0	0		
629060	HPSS 629060	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1985	20.0	42.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	20.0		0	0		
646110	HPSS 646110	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1985	52.2	42.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	52.2		0	0		
646501	HPSS 646501	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1985	19.0	42.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	19.0		0	0		
626912	HPSS 626912	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1986	24.0	42.24	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	24.0		0	0		
626624	HPSS 626624	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1987	91.1	41.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	91.1		0	0		
626855	HPSS 626855	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1987	66.1	41.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	66.1		0	0		
646655	HPSS 646655	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1987	64.0	41.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	64.0		0	0		
701220	HPSS 701220	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1987	5.0	41.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	5.0		0	0		
626800	HPSS 626800	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1988	45.0	41.24	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	45.0		0	0		
626917	HPSS 626917	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1988	48.7	41.24	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	48.7		0	0		
646659	HPSS 646659	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1988	84.4	41.24	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	84.4		0	0		
626901	HPSS 626901	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1989	17.0	40.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	17.0		0	0		
643470	HPSS 643470	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1989	107.0	41.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	107.0		0	0		
647512	HPSS 647512	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1989	41.4	40.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	41.4		0	0		
702010	HPSS 702010	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1989	61.9	40.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	61.9		0	0		
628078	HPSS 628078	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1990	135.0	41.24	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	135.0		0	0		
629091	HPSS 629091	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1990	74.9	40.24	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	74.9		0	0		
620025	HPSS 620025	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1991	19.6	39.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	19.6		0	0		
620031	HPSS 620031	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1991	77.8	39.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	77.8		0	0		
620038	HPSS 620038	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1991	58.6	39.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	58.6		0	0		
626625	HPSS 626625	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1991	108.3	40.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	108.3		0	0		
628077	HPSS 628077	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	7.74%	7.74%	1991	327.0	40.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	327.0		0	0		
629031	HPSS 629031	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1991	105.1	40.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	105.1		0	0		
641014	HPSS 641901	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1991	81.0	39.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	81.0		0	0		
700001	HPSS 700001	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1991	307.0	40.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	307.0		0	0		
700002	HPSS 700002	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1991	15.0	39.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	15.0		0	0		
700003	HPSS 700003	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	7.74%	7.74%	1991	378.7	40.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	378.7		0	0		
701101	HPSS 701101	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1991	77.1	39.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	77.1		0	0		
701275	HPSS 701275	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1991	12.0	39.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	12.0		0	0		
620139	HPSS 620139	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1992	48.2	39.24	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	48.2		0	0		
621364	HPSS 621364	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1992	10.1	39.24	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	10.1		0	0		
621366	HPSS 621366	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1992	38.0	39.24	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	38.0		0	0		
629069	HPSS 629069	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	7.74%	7.74%	1992	111.8	40.24	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	111.8		0	0		
620005	HPSS 620005	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1993	21.0	38.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	21.0		0	0		
629006	HPSS 629006	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1993	15.0	38.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	15.0		0	0		
700006	HPSS 700006	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1993	12.0	38.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	12.0		0	0		
4963400980	HPSS 4963400980	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1993	30.0	38.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	30.0		0	0		
620621	HPSS 620621	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1994	20.0	38.24	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	20.0		0	0		
621011	HPSS 621011	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1994	45.0	38.24	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	45.0		0	0		
621032	HPSS 621032	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1994	42.8	38.24	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	42.8		0	0		
621036	HPSS 621036	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1994	20.9	38.24	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	20.9		0	0		
624053	HPSS 624053	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1994	57.8	38.24	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	57.8		0	0		
620003	HPSS 620003	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1995	10.0	37.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	10.0		0	0		
620006	HPSS 620006	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1995	15.1	37.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	15.1		0	0		
620007	HPSS 620007	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1995	15.0	37.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	15.0		0	0		
620012	HPSS 620012	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1995	18.0	37.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	18.0		0	0		
620902	HPSS 620902	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1995	14.9	37.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	14.9		0	0		
622092	HPSS 622092	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	7.74%	7.74%	1995	43.0	37.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	43.0		0	0		
Work Order #	Segment Name	MAOP	Max	Min Wall	Min SMYS,	Min	Unknown	Fittings w/	Fittings w/	Max Pipe %	Max Fitting	Install Date	Pipe Length (Feet)	Total Score	Action Plan	Action Year				0.0		0	0		
622203	HPSS 622203	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1995	52.0	37.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	52.0		0	0		
624055	HPSS 624055	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1995	24.0	37.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	24.0		0	0		
640048	HPSS 640048	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1995	18.9	37.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	18.9		0	0		
627002	HPSS 627002	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1996	45.1	37.24	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	45.1		0	0		
700051	HPSS 700051	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1996	50.0	37.24	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	50.0		0	0		
700057	HPSS 700057	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1996	18.0	37.24	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	18.0		0	0		
620903	HPSS 620903	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1997	35.5	36.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	35.5		0	0		
626551	HPSS 626551	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1997	38.0	36.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	38.0		0	0		
626626	HPSS 626626	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1997	30.0	36.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	30.0		0	0		
604105	HPSS 604105	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1998	34.7	36.24	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	34.7		0	0		
602226	HPSS 602226	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1999	14.0	35.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	14.0		0	0		
602243	HPSS 602243	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1999	26.0	35.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	26.0		0	0		
700065	HPSS 700065	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1999	12.9	35.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	12.9		0	0		
700082	HPSS 700082	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1999	85.2	35.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	85.2		0	0		
600920	HPSS 600920	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	2001	47.9	34.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	47.9		0	0		
602376	HPSS 602376	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	2005	15.0	32.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	15.0		0	0		
700147	HPSS 700147	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	2005	13.0	32.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	13.0		0	0		
7973400069	HPSS 7973400069	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	2006	17.1	32.24	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	17.1		0	0		
640115	HPSS 640115	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	2007	42.0	31.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	42.0		0	0		
8370445997	HPSS 8370445997	UNVALID	1.315	0.133	24000	0.6	YES	NA	NA	7.42%	NA	2015	29.0	27.42	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	29.0		0	0		
4828142892	HPSS 4828142892	UNVALID	1.315	0.133	35000	0.6	YES	NA	NA	7.06%	NA	2016	31.0	22.56	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	31.0		0	0		
13170	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1992	1.0	38.47	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	1.0		0	0		
10876	HPSS 10876	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1974	1.0	47.47	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	1.0		0	0		
10021	HPSS 10021	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1978	3.0	45.47	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	3.0		0	0		
420800	HPSS 420800	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1980	7.1	44.47	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	7.1		0	0		
10018	HPSS 9420000099	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1982	6.0	43.47	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	6.0		0	0		
10023	HPSS 10023	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1984	8.0	42.47	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	8.0		0	0		
10877	HPSS 10877	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1985	19.9	41.97	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	19.9		0	0		
420810	HPSS 420810	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1985	31.6	41.97	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	31.6		0	0		
10026	HPSS 10026	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1986	45.0	41.47	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	45.0		0	0		
210269	HPSS 210269	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1989	50.0	39.97	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	50.0		0	0		
420804	HPSS 420804	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1989	133.0	40.97	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	133.0		0	0		
10043	HPSS 10043	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1990	51.0	39.47	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	51.0		0	0		
300014	HPSS 300014	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1990	167.0	40.47	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	167.0		0	0		
11003	HPSS 11003	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	6.97%	6.97%	1991	43.4	38.97	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	43.4		0	0		

Work Order #	Segment Name	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 Score	Action Plan	Action Year	*Total segment count*	*Staff: is this segment pre-code (0) or post-code (1)*	*Pre-Code footaage*	*Post-code footage*	*Is this segment icompliant (valid?) yes-1 , no -blank*	*Valid pre-code footage*	*Valid post-code footage*	*Valid Pre-code segments*	*Valid Post-code segments*
14020	HPSS 14020	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1992	19.3	38.47	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	19.3		0	0		
10908	HPSS 10908	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1993	25.0	37.97	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	25.0		0	0		
300895	HPSS 300895	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	6.97%	6.97%	1993	15.9	37.97	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	15.9		0	0		
210482	HPSS 210482	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1994	20.0	37.47	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	20.0		0	0		
300264	HPSS 300264	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1994	114.9	38.47	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	114.9		0	0		
420210	HPSS 420210	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	6.97%	6.97%	1994	214.6	38.47	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	214.6		0	0		
148200	HPSS 148200	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1996	18.1	36.47	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	18.1		0	0		
29200	HPSS 29200	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1997	19.0	35.97	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	19.0		0	0		
147100	HPSS 147100	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1997	12.0	35.97	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	12.0		0	0		
300924	HPSS 300924	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1997	24.9	35.97	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	24.9		0	0		
18300	HPSS 18300	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	1998	15.0	35.47	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	15.0		0	0		
420220	HPSS 420220	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	2003	15.6	32.97	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	15.6		0	0		
10946	HPSS 10946	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	2005	12.3	31.97	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	12.3		0	0		
144055	HPSS 144055	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	6.97%	NA	2005	3.0	31.97	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	3.0		0	0		
555660	HPSS 555660	UNVALID	1.315	0.109	24000	0.6	YES	YES	YES	6.28%	6.28%	1989	4.9	39.28	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	4.9		0	0		
18035	HPSS 18035	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2009	13.0	29.28	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	13.0		0	0		
7246184565	HPSS 7246184565	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2012	51.0	27.78	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	51.0		0	0		
6823202244	HPSS 6823202244	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2014	20.0	26.78	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	20.0		0	0		
6898886189	HPSS 6898886189	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2014	8.0	26.78	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	8.0		0	0		
7007685992	HPSS 7007685992	UNVALID	1.315	0.109	24000	0.6	YES	NO	YES	6.28%	3.53%	2015	67.0	26.28	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	67.0		0	0		
380170	HPSS 380170	UNVALID	1.66	0.14	24000	0.6	YES	YES	YES	6.15%	6.15%	1993	167.0	38.15	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	167.0		0	0		
570252	HPSS 570252	UNVALID	1.315	0.113	24000	0.6	YES	NA	NA	6.06%	NA	1995	46.0	36.06	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	46.0		0	0		
570282	HPSS 570282	UNVALID	1.315	0.113	24000	0.6	YES	NA	NA	6.06%	NA	2005	21.1	31.06	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	21.1		0	0		
602278	HPSS 602278	UNVALID	1.05	0.113	35000	0.6	YES	NA	NA	5.31%	NA	1999	24.1	29.31	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	24.1		0	0		
700068	HPSS 700068	UNVALID	1.05	0.113	35000	0.6	YES	NA	NA	5.31%	NA	1999	22.4	29.31	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	22.4		0	0		
894	HPSS 894	UNVALID	1.05	0.113	35000	0.6	YES	NA	NA	5.31%	NA	2000	42.3	28.81	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	42.3		0	0		
600954	HPSS 600954	UNVALID	1.05	0.113	35000	0.6	YES	NA	NA	5.31%	NA	2000	17.0	28.81	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	17.0		0	0		
224186	Anacortes H.P. Distribution System	UNVALID	6.625	0.188	35000	0.8	YES	YES	YES	5.29%	7.71%	1995	2,399.2	45.21	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	2399.2		0	0		
24C9676	4" La Conner H.P. Line	UNVALID	4.5	0.188	35000	0.6	YES	YES	YES	5.16%	9.07%	1965	21,225.3	72.57	Expose/Verify, DIMP/TIMP	2018-2028	1	0	21225.3	0.0		0	0		
1450	HPSS 150114	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1980	138.5	38.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	138.5		0	0		
497695	HPSS 497695	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1981	55.1	38.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	55.1		0	0		
497497	HPSS 497497	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1985	84.5	36.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	84.5		0	0		
555856	HPSS 555856	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1986	40.3	34.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	40.3		0	0		
497720	HPSS 497720	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1987	49.2	35.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	49.2		0	0		
497450	HPSS 497450	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1988	65.7	33.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	65.7		0	0		
497500	HPSS 497500	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1988	95.9	35.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	95.9		0	0		
560005	HPSS 560005	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1989	16.0	32.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	16.0		0	0		
560108	HPSS 560108	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1990	74.6	32.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	74.6		0	0		
490017	HPSS 490017	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	41.1	33.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	41.1		0	0		
490023	HPSS 490023	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	56.3	31.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	56.3		0	0		
560700	HPSS 560700	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1991	114.4	32.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	114.4		0	0		
492002	HPSS 492002	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1992	53.4	33.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	53.4		0	0		
490079	HPSS 490100	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1993	55.1	32.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	55.1		0	0		
490211	HPSS 490211	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	9.0	31.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	9.0		0	0		
560431	HPSS 560431	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	67.2	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	67.2		0	0		
560447	HPSS 560447	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	26.0	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	26.0		0	0		
560451	HPSS 560451	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	49.1	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	49.1		0	0		
560473	HPSS 560473	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1995	11.0	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	11.0		0	0		
Work Order #	Segment Name	MAOP	Max	Min Wall	Min SMYS,	Min	Unknown	Fittings w/	Fittings w/	Max Pipe %	Max Fitting	Install Date	Pipe Length (Feet)	Total Score	Action Plan	Action Year									
560475	HPSS 560475	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1995	24.9	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	24.9		0	0		
570266	HPSS 570266	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	31.0	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	31.0		0	0		
570272	HPSS 570272	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	70.0	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	70.0		0	0		
570300	HPSS 570300	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	58.0	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	58.0		0	0		
490321	HPSS 490321	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	12.8	31.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	12.8		0	0		
570287	HPSS 570287	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	19.0	29.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	19.0		0	0		
490294	HPSS 490294	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	122.7	31.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	122.7		0	0		
560581	HPSS 560581	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	5.4	28.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	5.4		0	0		
570297	HPSS 570297	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	46.0	28.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	46.0		0	0		
560682	HPSS 560682	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1999	10.0	27.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	10.0		0	0		
570353	HPSS 570353	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1999	44.0	27.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	44.0		0	0		
570354	HPSS 570354	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1999	13.2	27.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	13.2		0	0		
570355	HPSS 570355	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1999	44.0	27.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	44.0		0	0		
570382	HPSS 570382	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1999	50.0	27.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	50.0		0	0		
570551	HPSS 570551	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2002	21.0	26.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	21.0		0	0		
560477	HPSS 560477	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2005	23.9	24.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	23.9		0	0		
560491	HPSS 560491	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2005	23.7	24.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	23.7		0	0		
570363	HPSS 570363	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2005	63.1	24.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	63.1		0	0		
561092	HPSS 561092	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2008	33.5	23.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	33.5		0	0		
381049	HPSS 381049	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.82%	NA	1998	53.0	28.32	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	53.0		0	0		
381320	HPSS 381320	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.82%	4.82%	1998	44.0	28.32	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	44.0		0	0		
56519	Inlet 017-R-125	UNVALID	1.05	0.113	35000	0.6	YES	NA	NA	4.78%	NA	1989	246.7	29.78	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	246.7		0	0		
4626525386	HPSS 4626525386	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	3.80%	NA	2012	10.0	20.30	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	10.0		0	0		
17254	Anacortes H.P. Distribution System	UNVALID	4.5	0.188	35000	0.6	YES	YES	YES	3.59%	6.39%	1970	1,843.0	57.39	Expose/Verify, DIMP/TIMP	2018-2028	1	0	1843	0.0		0	0		
290040	HPSS 290040	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.39%	NA	1991	83.6	30.39	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	83.6		0	0		
2295	HPSS 2295	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.39%	NA	1992	54.0	29.89	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	54.0		0	0		
290109	HPSS 2934100003	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	3.39%	3.39%	1994	88.0	28.89	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	88.0		0	0		
570404	HPSS 570404	UNVALID	1.05	0.113	35000	0.6	YES	NA	NA	3.32%	NA	2000	60.0	21.82	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	60.0		0	0		
126016	HPSS 126016	UNVALID	1.05	0.113	35000	0.6	YES	YES	YES	3.32%	4.84%	2001	61.7	26.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	61.7		0	0		
420002	HPSS 420002	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	2.92%	2.92%	1975	35.0	37.92	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	35.0		0	0		
420001	HPSS 420001	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.92%	NA	1979	42.0	35.92	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	42.0		0	0		
420017	HPSS 420017	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.92%	NA	1980	57.0	35.42	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	57.0		0	0		
420020	HPSS 420020	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.92%	NA	1985	36.0	32.92	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	36.0		0	0		
420022	HPSS 420022	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.92%	NA	1986	58.0	32.42	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	58.0		0	0		
420027	HPSS 420027	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	2.92%	2.92%	1988	97.9	31.42	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	97.9		0	0		
420400	HPSS 420400	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	2.92%	2.92%	1990	105.7	31.42	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	105.7		0	0		
420032	HPSS 420032	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	2.92%	2.92%	1991	124.6	30.92	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	124.6		0	0		
420104	HPSS 420104	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	2.92%	2.92%	1991	267.0	30.92	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	267.0		0	0		
420105	HPSS 420105	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	2.92%	2.92%	1991	172.4	30.92	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	172.4		0	0		
420532	HPSS 420532	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.92%	NA	1998	39.0	26.42	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	39.0		0	0		
1780000537	HPSS 1780000537	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	2.64%	NA	2013	21.5	18.64	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	21.5		0	0		
10980	HPSS 10980	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1958	77.7	52.53	Expose/Verify, DIMP/TIMP	2018-2028	1	0	77.7	0.0		0	0		
10817	HPSS 7380005006	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	2.03%	2.03%	1965	17.5	45.53	Expose/Verify, DIMP/TIMP	2018-2028	1	0	17.5	0.0		0	0		
10856	HPSS 10856	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1978	16.6	35.53	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	16.6		0	0		
10593	HPSS 10593	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1979	41.0	35.03	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	41.0		0	0		
10828	HPSS 10828	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1986	17.8	31.53	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	17.8		0	0		

Work Order #	Segment Name	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 Score	Action Plan	Action Year	*Total segment count*	*Staff: is this segment pre-code (0) or post-code (1)*	*Pre-Code footaage*	*Post-code footage*	*Is this segment icompliant (valid?) yes-1 , no -blank*	*Valid pre-code footage*	*Valid post-code footage*	*Valid Pre-code segments*	*Valid Post-code segments*
10829	HPSS 10829	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1986	19.0	31.53	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	19.0		0	0		
10809	HPSS 10809	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1987	16.0	31.03	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	16.0		0	0		
10842	HPSS 10842	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1989	51.7	30.03	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	51.7		0	0		
10996	HPSS 10996	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1990	46.2	29.53	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	46.2		0	0		
16001	HPSS 16001	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1991	70.1	29.03	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	70.1		0	0		
10991	HPSS 10991	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1992	80.0	28.53	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	80.0		0	0		
24000	HPSS 24000	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.03%	NA	1992	147.5	29.53	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	147.5		0	0		
11077	HPSS401000792	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.03%	NA	2013	34.8	18.03	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	34.8		0	0		
401000792	HPSS401000792	UNVALID	1.315	0.133	35000	1	YES	NO	NO	1.48%	1.48%	2013	0.0	11.48	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	0.0		0	0		
42924	6" South Mount Vernon H.P. Line	UNVALID	6.625	0.188	35000	0.8	NO	YES	YES	12.59%	18.35%	1993	5,746.1	64.35	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	5746.1		0	0		
39617	Inlet 017-R-100	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	11.02%	12.57%	1992	74.8	49.07	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	74.8		0	0		
198411	017-V-216	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	11.02%	7.78%	2012	44.4	33.52	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	44.4		0	0		
33831	6" North Oak Harbor H.P. Line (Inlet 017-R-076)	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	8.81%	8.81%	1986	99.2	39.31	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	99.2		0	0		
G0083869	Inlet 017-R-175	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	8.81%	NA	2009	77.1	27.81	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	77.1		0	0		
49815	Inlet 017-R-114	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	8.81%	8.81%	1996	72.3	34.31	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	72.3		0	0		
50252	Inlet 017-R-117	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	8.81%	8.81%	1997	51.0	33.81	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	51.0		0	0		
58345	Inlet 017-R-131	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	8.81%	NA	2000	59.2	32.31	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	59.2		0	0		
G0073225	Inlet 017-R-145	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	8.81%	NA	2004	44.5	30.31	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	44.5		0	0		
G0083505	Inlet 017-R-153	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	8.81%	NA	2008	5.3	28.31	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	5.3		0	0		
55557	Inlet 017-R-121	UNVALID	2.375	0.154	24000	0.6	NO	YES	YES	8.03%	8.03%	1998	324.5	37.53	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	324.5		0	0		
42178	Inlet 017-R-095	UNVALID	2.375	0.154	24000	0.6	NO	NA	NA	8.00%	NA	1992	21.0	39.50	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	21.0		0	0		
41521	8" March Point H.P. Line (Inlet 017-R-132)	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	7.93%	7.93%	1992	539.7	40.43	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	539.7		0	0		
45940	Inlet 017-R-105	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	7.93%	7.93%	1994	156.0	35.43	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	156.0		0	0		
47084	Inlet 017-R-107	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	7.93%	NA	1994	67.2	34.43	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	67.2		0	0		
48868	Inlet 017-R-110	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	7.93%	7.93%	1995	26.9	33.93	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	26.9		0	0		
GG008936	4" South Anacortes H.P. Line	UNVALID	4.5	0.188	42000	0.6	NO	YES	YES	7.12%	6.78%	2005	60.9	32.12	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	60.9		0	0		
36159	4" North Texas Rd H.P. Line	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	5.51%	15.02%	1988	14.2	53.52	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	14.2		0	0		
49967	Inlet 017-R-115	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1995	20.0	31.51	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	20.0		0	0		
49702	Inlet 017-R-113	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1996	25.2	31.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	25.2		0	0		
42185	Inlet 017-R-094	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.49%	NA	1982	14.7	37.99	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	14.7		0	0		
44844	Inlet 017-R-102	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.49%	5.49%	1994	22.1	31.99	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	22.1		0	0		
50290	Inlet 017-R-116	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.49%	5.49%	1996	26.4	30.99	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	26.4		0	0		
28390	Inlet 017-R-067	UNVALID	1.05	0.113	35000	0.6	NO	NA	NA	5.31%	NA	1980	15.6	38.81	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	15.6		0	0		
53019	Anacortes H.P. Distribution System	UNVALID	8.625	0.25	35000	0.8	NO	NO	YES	5.18%	4.02%	1997	26.8	30.18	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	26.8		0	0		
30082	Inlet 017-R-077	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	3.86%	3.86%	1982	886.7	36.36	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	886.7		0	0		
52559	Inlet 017-R-118	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	3.33%	3.33%	1997	21.0	23.33	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	21.0		0	0		
26117	Inlet 017-R-042	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	2.31%	2.31%	1979	26.0	31.31	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	26.0		0	0		
Work Order #	Segment Name	MAOP	Max	Min Wall	Min SMYS,	Min	Unknown	Fittings w/	Fittings w/	Max Pipe %	Max Fitting	Install Date	Pipe Length (Feet)	Total Score	Action Plan	Action Year									
32375	Inlet 017-R-023	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	2.31%	2.31%	1985	41.6	28.31	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	41.6		0	0		
33004	Inlet 017-R-026	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	2.31%	2.31%	1986	20.4	27.81	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	20.4		0	0		
34257	Inlet 017-R-079	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	2.31%	2.64%	1987	78.2	31.64	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	78.2		0	0		
41293	Inlet 017-R-093	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	2.31%	NA	1991	17.8	25.31	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	17.8		0	0		
45845	Inlet 017-R-104	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	2.31%	2.31%	1994	7.0	23.81	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	7.0		0	0		
51883	Inlet 017-R-043	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	2.31%	2.31%	1997	21.1	22.31	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	21.1		0	0		
60209	Friedonia Compressor Station	UNVALID	16	0.25	35000	1	YES	YES	NO	59.56%	66.67%	2001	483.1	117.67	In-Situ Test	2018-2019	1	1	0	483.1		0	0		
408654544 6	Inlet M&R 191484	UNVALID	4.5	0.188	42000	0.6	YES	YES	YES	14.25%	19.78%	2012	62.0	46.28	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	62.0		0	0		
45730	16" March Point Transmission Line	UNVALID	16	0.25	35000	0.8	NO	NA	NA	45.71%	NA	1993	3.0	137.71	Pressure Test/Replace	2018-2019	1	1	0	3.0		0	0		
16049	017-O-003	UNVALID	6.625	0.28	52000	0.8	YES	NO	YES	21.84%	32.45%	1970	120.7	126.95	Pressure Test/Replace	2018-2019	1	0	120.7	0.0		0	0		
Work Order #	Segment Name	MAOP	Max	Min Wall	Min SMYS,	Min	Unknown	Fittings w/	Fittings w/	Max Pipe %	Max Fitting	Install Date	Pipe Length (Feet)	Total Score	Action Plan	Action Year				0.0		0	0		
WWL1-1	8" Walla Walla H.P. Line	UNVALID	8.625	0.188	24000	0.8	NO	NA	NA	14.34%	NA	1956	5,345.0	108.34	116 Segment, Pressure Test	2020	1	0	5345	0.0		0	0		
WWL2-1	3" College Place H.P. Line	UNVALID	3.5	0.156	24000	0.6	NO	YES	YES	7.01%	7.01%	1956	2,660.6	92.05	116 Segment, Retire	2022	1	0	2660.6	0.0		0	0		
3503801004	Service Stub	UNVALID	1.315	0.109	24000	0.6	YES	YES	YES	3.77%	3.77%	2010	25.0	22.27	Addressed w/ 116 Segment	2020	1	1	0	25.0		0	0		
UNKV	O26-O-001 to Williams	UNVALID	8.625	0.188	24000	0.8	NO	NA	NA	14.34%	NA	1956	0.0	98.34	Addressed w/ 116 Segment	2020	1	0	0	0.0		0	0		
MM000188	026-V-030	VALID	4.5	0.237	35000	0.6	NO	NO	YES	4.07%	6.60%	2002	17.0	29.10	Accept Most Stringent Citeria	--	1	1	0	17.0	1	0	17		1
MM000189	026-V-031	VALID	8.625	0.322	46000	0.8	NO	NO	YES	4.37%	6.60%	2002	20.7	29.10	Accept Most Stringent Citeria	--	1	1	0	20.7	1	0	20.7		1
MM000190	026-O-001	VALID	8.625	0.188	24000	0.8	NO	YES	YES	14.34%	8.37%	2002	62.2	45.84	Accept Most Stringent Citeria	--	1	1	0	62.2	1	0	62.2		1
212245	6" College Place H.P. Line	VALID	6.625	0.188	52000	0.8	NO	YES	YES	5.08%	14.34%	2015	3,966.9	46.84	Accept Most Stringent Criteria	--	1	1	0	3966.9	1	0	3966.9		1
Work Order #	Segment Name	MAOP	Max	Min Wall	Min SMYS,	Min	Unknown	Fittings w/	Fittings w/	Max Pipe %	Max Fitting	Install Date	Pipe Length (Feet)	Total Score	Action Plan	Action Year				0.0		0	0		
WenL1-1,2	6" & 8" Moses Lake Transmission Line	UNVALID	8.625	0.188	24000	0.8	YES	YES	YES	23.89%	23.89%	1957	16,970.9	134.39	116 Segment, Replace	2018	1	0	16970.9	0.0		0	0		
WenL1-1,2	6" & 8" Moses Lake Transmission Line	UNVALID	8.625	0.188	24000	0.8	NO	NA	NA	23.89%	NA	1957	102.6	120.39	116 Segment, Replace	2018	1	0	102.6	0.0		0	0		
59C7038	4" Othello Transmission Line	UNVALID	4.5	0.188	25000	0.6	YES	YES	YES	19.15%	12.85%	1963	62,566.8	121.15	116 Segment, Replace	2019	1	0	62566.8	0.0		0	0		
14455	4" South Moses Lake H.P. Line	UNVALID	4.5	0.188	35000	0.6	NO	YES	YES	8.55%	18.35%	1968	3,006.3	97.85	116 Segment, Pressure Test	2017	1	0	3006.3	0.0		0	0		
2912	6" Wenatchee H.P. Line	UNVALID	6.625	0.188	24000	0.8	NO	YES	YES	16.52%	16.52%	1973	32,219.6	102.52	116 Segment, Pressure Test	2020	1	1	0	32219.6		0	0		
WenL2-2	2" Wheeler H.P. Line	UNVALID	2.375	0.154	24000	0.6	NO	YES	YES	8.03%	8.03%	1962	3,673.8	87.03	116 Segment, Replace	2022	1	0	3673.8	0.0		0	0		
58C5745	2" Wheeler H.P. Line (Inlet 029-R-007)	UNVALID	2.375	0.154	24000	0.6	NO	YES	YES	8.03%	8.03%	1962	210.0	80.53	116 Segment, Replace	2022	1	0	210	0.0		0	0		
18998	4" Othello Transmission Line	UNVALID	6.625	0.188	35000	0.8	YES	YES	YES	20.14%	24.04%	1971	71.3	81.04	116 Segment, Replace	2019	1	1	0	71.3		0	0		
29378	6" & 8" Moses Lake Transmission Line	UNVALID	8.625	0.188	35000	0.8	NO	NO	YES	16.38%	9.57%	1981	28.9	74.38	116 Segment, Replace	2018	1	1	0	28.9		0	0		
60390	6" & 8" Moses Lake Transmission Line (4" Main)	UNVALID	4.5	0.156	24000	0.6	YES	YES	YES	15.02%	15.02%	1981	2,031.2	64.52	116 Segment, Most Stringent Criteria	2016	1	1	0	2031.2		0	0		
3750010	HPSS 3750010	UNVALID	1.66	0.14	24000	0.6	YES	NA	NA	9.88%	NA	1969	20.0	59.38	Addressed w/ 116 Segment	2019	1	0	20	0.0		0	0		
3660039	HPSS 3660039	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1967	3.0	59.24	Addressed w/ 116 Segment	2019	1	0	3	0.0		0	0		
3764650	HPSS 3764650	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1968	46.0	46.34	Pressure Test/Replace	2024-2028	1	0	46	0.0		0	0		
3400110	Service to 3132 Road O NE	UNVALID	2.375	0.154	24000	0.6	NO	YES	YES	3.21%	3.21%	2008	57.0	22.71	Addressed w/ 116 Segment	2022	1	1	0	57.0		0	0		
5791140	HPSS 5791140	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.36%	NA	1966	8.0	47.86	Addressed w/ 116 Segment	2020	1	0	8	0.0		0	0		
3260178	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1968	12.0	46.34	Addressed w/ 116 Segment	2022	1	0	12	0.0		0	0		
3761595	HPSS 3761595	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1968	17.0	46.34	Pressure Test/Replace	2024-2028	1	0	17	0.0		0	0		
3764575	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1969	10.0	45.34	Pressure Test/Replace	2024-2028	1	0	10	0.0		0	0		
5791420	HPSS 5791420	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.36%	NA	1969	9.0	44.86	Addressed w/ 116 Segment	2020	1	0	9	0.0		0	0		
14582	Inlet 029-R-009	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	8.81%	NA	1968	18.0	55.31	Addressed w/ 116 Segment	2019	1	0	18	0.0		0	0		
3260160	HPSS 3260160	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1971	21.3	53.28	Addressed w/ 116 Segment	2018	1	1	0	21.3		0	0		
3660042	HPSS 3660042	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1988	14.0	46.24	Addressed w/ 116 Segment	2019	1	1	0	14.0		0	0		
3260172	HPSS 3260172	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1975	71.0	51.28	Addressed w/ 116 Segment	2018	1	1	0	71.0		0	0		
2566454439	HPSS 2566454439	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	10.05%	NA	2015	60.0	40.05	Addressed w/ 116 Segment	2019	1	1	0	60.0		0	0		
3400136	HPSS 3400136	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	8.03%	NA	1996	89.0	42.53	Addressed w/ 116 Segment	2018	1	1	0	89.0		0	0		
3260170	HPSS 3260170	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1982	18.3	47.78	Addressed w/ 116 Segment	2018	1	1	0	18.3		0	0		
3764580	HPSS 3764580	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1970	7.0	44.34	Pressure Test/Replace	2024-2028	1	0	7	0.0		0	0		
3660002	HPSS 3660002	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	2000	26.9	40.24	Addressed w/ 116 Segment	2019	1	1	0	26.9		0	0		
5850330	Service Stub	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	7.23%	NA	1997	60.2	41.23	Addressed w/ 116 Segment	2020	1	1	0	60.2		0	0		
3740170	Inlet M&R 37072	UNVALID	4.5	0.156	24000	0.6	NO	YES	YES	6.01%	6.01%	1986	15.0	45.51	Pressure Test/Replace	2024-2028	1	1	0	15.0		0	0		
5790975	HPSS 5790975	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.36%	NA	1970	44.8	43.86	Addressed w/ 116 Segment	2020	1	0	44.8	0.0		0	0		
3400475	HPSS 3400475	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1976	29.7	40.34	Pressure Test/Replace	2024-2028	1	1	0	29.7		0	0		
5790225	HPSS 5790225	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.36%	NA	1972	186.3	42.86	Addressed w/ 116 Segment	2020	1	1	0	186.3		0	0		
3260171	HPSS 3260171	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1978	16.5	39.34	Addressed w/ 116 Segment	2018	1	1	0	16.5		0	0		
3260150	HPSS 3260150	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1983	31.7	36.84	Addressed w/ 116 Segment	2018	1	1	0	31.7		0	0		
3764565	HPSS 3764565	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1984	49.0	36.34	Pressure Test/Replace	2024-2028	1	1	0	49.0		0	0		
9769720060	HPSS 9769720060	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1984	18.0	36.34	Pressure Test/Replace	2024-2028	1	1	0	18.0		0	0		

Work Order #	Segment Name	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 Score	Action Plan	Action Year	Total segment count	Staff: is this segment pre-code (0) or post-code (1)	Pre-Code footaage	Post-code footage	Is this segment icompliant (valid?) yes-1 , no -blank	Valid pre-code footage	Valid post-code footage	Valid Pre-code segments	Valid Post-code segments
22118	029-R-008, M&R 37072	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	8.81%	8.81%	1973	9.0	50.81	Addressed w/ 116 Segment	2019	1	1	0	9.0		0	0		
3764600	HPSS 3764600	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	16.0	31.34	Pressure Test/Replace	2024-2028	1	1	0	16.0		0	0		
3370114	HPSS 3370114	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2003	5.6	26.84	Pressure Test/Replace	2024-2028	1	1	0	5.6		0	0		
3764579	HPSS 3764579	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2006	3.0	25.34	Pressure Test/Replace	2024-2028	1	1	0	3.0		0	0		
199470	Inlet 029-R-062	UNVALID	4.5	0.188	42000	0.6	NO	NA	NA	11.40%	NA	2013	150.0	39.40	Addressed w/ 116 Segment	2019	1	1	0	150.0		0	0		
5791030	HPSS 5791030	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.36%	NA	2008	102.0	24.86	Addressed w/ 116 Segment	2020	1	1	0	102.0		0	0		
21254	Inlet 029-R-005	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1973	140.1	48.51	Addressed w/ 116 Segment	2018	1	1	0	140.1		0	0		
6769720058	HPSS 6769720058	UNVALID	2.375	0.154	35000	0.6	YES	NA	NA	5.51%	NA	1979	14.0	44.51	Pressure Test/Replace	2024-2028	1	1	0	14.0		0	0		
38128	029-V-017, 018, 019	UNVALID	4.5	0.237	35000	0.6	NO	NO	YES	6.78%	6.78%	1990	0.0	40.28	Pressure Test/Replace	2024-2028	1	1	0	0.0		0	0		
55927	Inlet 029-R-043	UNVALID	4.5	0.188	35000	0.6	NO	NO	YES	8.55%	8.45%	1999	20.5	37.55	Pressure Test/Replace	2024-2028	1	1	0	20.5		0	0		
12442	Inlet 029-R-039	UNVALID	1.315	0.133	35000	0.6	YES	NO	YES	3.18%	3.18%	1966	35.4	42.68	Addressed w/ 116 Segment	2020	1	0	35.4	0.0		0	0		
3400141	Inlet 029-R-052	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	2009	39.5	29.51	Pressure Test/Replace	2024-2028	1	1	0	39.5		0	0		
1045	Inlet 029-R-040	UNVALID	8.625	0.188	24000	0.8	NO	NA	NA	14.34%	NA	1967	12.0	87.34	Pressure Test/Replace	2018-2023	1	0	12	0.0		0	0		
57519-IN	Inlet 029-R-012	UNVALID	2.375	0.154	24000	0.6	YES	YES	YES	12.85%	12.85%	1966	34.4	86.85	Addressed w/ 116 Segment	2019	1	0	34.4	0.0		0	0		
30C1115	Inlet 029-R-037	UNVALID	2.375	0.154	24000	0.6	NO	NA	NA	7.23%	NA	1957	40.1	83.73	Addressed w/ 116 Segment	2020	1	0	40.1	0.0		0	0		
PRE-CNG (Inlet 029-R-	Inlet 029-R-053	UNVALID	2.375	0.154	24000	0.6	NO	YES	YES	8.03%	8.03%	1962	94.2	79.53	Addressed w/ 116 Segment	2022	1	0	94.2	0.0		0	0		
PRE-CNG (Inlet 029-R-	Inlet 029-R-054	UNVALID	2.375	0.154	24000	0.6	YES	YES	YES	8.03%	8.03%	1962	215.6	80.53	Addressed w/ 116 Segment	2022	1	0	215.6	0.0		0	0		
UNKV (Inlet 029-R-028 &	Inlet 029-R-028 & 029-R-055	UNVALID	4.5	0.156	24000	0.6	NO	YES	YES	15.02%	15.02%	1983	1,571.5	83.52	Pressure Test/Replace	2018-2023	1	1	0	1571.5		0	0		
956	HPSS 956	UNVALID	4.5	0.156	24000	0.6	YES	NA	NA	15.02%	NA	1981	28.0	77.02	Pressure Test/Replace	2018-2023	1	1	0	28.0		0	0		
5790920	HPSS 5790920	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.36%	NA	1957	27.8	65.86	Addressed w/ 116 Segment	2020	1	0	27.8	0.0		0	0		
5790915	Service Stub	UNVALID	1.05	0.113	24000	0.6	NO	YES	YES	4.36%	4.36%	1965	3.0	57.86	Addressed w/ 116 Segment	2020	1	0	3	0.0		0	0		
PRE-CNG (Outlet 029-R-	Outlet 029-R-054	UNVALID	2.375	0.154	24000	0.6	NO	YES	YES	3.21%	3.21%	1962	569.2	64.71	Addressed w/ 116 Segment	2022	1	0	569.2	0.0		0	0		
5791380	HPSS 5791380	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.36%	NA	1967	8.0	55.86	Addressed w/ 116 Segment	2020	1	0	8	0.0		0	0		
3230510426	HPSS 3230510426	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1978	48.0	48.34	Pressure Test/Replace	2024-2028	1	1	0	48.0		0	0		
7350020700	HPSS 7350020700	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.36%	NA	1996	15.0	38.86	Addressed w/ 116 Segment	2020	1	1	0	15.0		0	0		
230251	Inlet 029-R-068	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2016	67.1	45.78	Addressed w/ 116 Segment	2018	1	1	0	67.1		0	0		
200195	Inlet 029-R-064	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	2013	25.6	42.51	Pressure Test/Replace	2024-2028	1	1	0	25.6		0	0		
233792	Inlet 029-R-069	UNVALID	4.5	0.237	42000	0.6	NO	NO	YES	9.04%	10.85%	2016	42.0	51.35	Addressed w/ 116 Segment	2019	1	1	0	42.0		0	0		
188984	Inlet 029-R-060	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	8.81%	NA	2012	38.0	46.31	Addressed w/ 116 Segment	2019	1	1	0	38.0		0	0		
2535	Inlet 029-R-028	UNVALID	2.375	0.154	24000	0.6	NO	NA	NA	8.03%	NA	1994	11.0	58.53	Pressure Test/Replace	2018-2023	1	1	0	11.0		0	0		
55804	Inlet 029-R-005	UNVALID	2.375	0.154	24000	0.6	NO	NA	NA	8.03%	NA	1998	24.8	56.53	Pressure Test/Replace	2018-2023	1	1	0	24.8		0	0		
41294	029-O-012	UNVALID	6.625	0.188	35000	0.8	NO	NA	NA	25.17%	NA	1991	54.0	98.17	Pressure Test/Replace	2018-2023	1	1	0	54.0		0	0		
15768	4" Wheeler H.P. Loop Line	UNVALID	4.5	0.188	35000	0.6	NO	NO	YES	8.55%	6.78%	1969	2,240.0	76.55	Pressure Test/Replace	2018-2023	1	0	2240	0.0		0	0		
6489893371	HPSS 6489893371	VALID	1.315	0.133	30000	0.6	NO	NA	NA	6.59%	NA	2013	12.0	23.59	Accept Most Stringent Criteria	--	1	1	0	12.0	1	0	12		1
7103782579	HPSS 7103782579	VALID	1.315	0.133	35000	1	NO	NA	NA	5.53%	NA	2017	0.0	11.53	No Action Needed	--	1	1	0	0.0	1	0	0		1
5729412	6" South Moses Lake H.P. Line	VALID	6.625	0.188	35000	0.8	NO	YES	YES	12.59%	18.35%	1965	15,666.8	88.35	Accept Most Stringent Criteria	--	1	0	15666.8	0.0	1	15666.8	0	1	
54006	6" West Wheeler H.P. Line	VALID	6.625	0.188	35000	0.8	NO	NO	YES	12.59%	9.98%	1997	184.0	43.59	Accept Most Stringent Criteria	--	1	1	0	184.0	1	0	184		1
24872	6" Quincy H.P. Line	VALID	4.5	0.188	35000	0.6	NO	YES	YES	8.55%	18.35%	1977	370.9	63.35	Accept Most Stringent Criteria	--	1	1	0	370.9	1	0	370.9		1
30122	6" South Moses Lake H.P. Line	VALID	6.625	0.188	35000	0.8	NO	YES	YES	12.59%	18.35%	1982	5,715.6	69.85	Accept Most Stringent Criteria	--	1	1	0	5715.6	1	0	5715.6		1
48598	6" West Wheeler H.P. Line	VALID	6.625	0.188	35000	0.8	NO	YES	YES	12.59%	18.35%	1995	1,044.7	60.85	Accept Most Stringent Criteria	--	1	1	0	1044.7	1	0	1044.7		1
50340	6" West Quincy H.P. Line	VALID	6.625	0.25	35000	0.8	NO	YES	YES	9.46%	18.35%	1996	5,550.0	62.85	Accept Most Stringent Criteria	--	1	1	0	5550.0	1	0	5550		1
54843	6" North Moses Lake H.P. Line	VALID	6.625	0.188	35000	0.8	NO	YES	YES	12.59%	18.35%	1998	40,205.4	71.85	Accept Most Stringent Criteria	--	1	1	0	40205.4	1	0	40205.4		1
39111	6" Othello H.P. Loop Line	VALID	6.625	0.188	42000	0.8	NO	YES	YES	16.78%	13.52%	1990	13,732.3	69.28	Accept Most Stringent Criteria	--	1	1	0	13732.3	1	0	13732.3		1
36182	6" Othello H.P. Loop Line	VALID	6.625	0.188	42000	0.8	NO	YES	YES	16.78%	13.52%	1989	37,806.1	74.78	Accept Most Stringent Criteria	--	1	1	0	37806.1	1	0	37806.1		1
20285	6" Wenatchee H.P. Line	VALID	6.625	0.188	35000	0.8	NO	YES	YES	11.33%	16.52%	1973	637.9	67.52	Accept Most Stringent Criteria	--	1	1	0	637.9	1	0	637.9		1
Work Order #	Segment Name	MAOP	Max	Min Wall	Min SMYS,	Min	Unknown	Fittings w/	Fittings w/	Max Pipe %	Max Fitting	Install Date	Pipe Length (Feet)	Total Score	Action Plan	Action Year									
33819	Main to M&R 37072, 029-R-018	VALID	4.5	0.188	35000	0.6	NO	YES	YES	13.68%	15.82%	1986	569.6	60.32	Accept Most Stringent Criteria	--	1	1	0	569.6	1	0	569.6		1
161308	4" N. Wheeler H.P. Line	VALID	4.5	0.154	24000	0.6	NO	YES	YES	15.22%	15.02%	2009	3,969.9	50.72	Accept Most Stringent Criteria	--	1	1	0	3969.9	1	0	3969.9		1
33681	4" Othello Transmission Line	VALID	4.5	0.188	35000	0.6	NO	YES	YES	13.68%	12.85%	1986	103.8	54.18	Accept Most Stringent Criteria	--	1	1	0	103.8	1	0	103.8		1
36411	4" Othello Transmission Line	VALID	4.5	0.188	35000	0.6	NO	NA	NA	13.68%	NA	1988	116.4	49.18	Accept Most Stringent Criteria	--	1	1	0	116.4	1	0	116.4		1
48599	6" West Wheeler H.P. Line	VALID	4.5	0.188	35000	0.6	NO	NO	YES	8.55%	6.78%	1995	51.0	34.55	Accept Most Stringent Criteria	--	1	1	0	51.0	1	0	51		1
58763	2" Wheeler H.P. Line	VALID	4.5	0.188	35000	0.6	NO	NO	YES	8.55%	6.78%	2001	672.2	36.55	Accept Most Stringent Criteria	--	1	1	0	672.2	1	0	672.2		1
48639	Wheeler H.P. Distribution System	VALID	2.375	0.154	35000	0.6	NO	YES	YES	5.51%	8.03%	1995	1,498.4	45.53	Accept Most Stringent Criteria	--	1	1	0	1498.4	1	0	1498.4		1
189195	4" South Moses Lake H.P. Line	VALID	4.5	0.188	42000	0.6	NO	YES	YES	7.12%	6.78%	2012	164.0	29.62	Accept Most Stringent Criteria	--	1	1	0	164.0	1	0	164		1
192292	6" West Quincy H.P. Line	VALID	4.5	0.188	42000	0.6	NO	NO	YES	7.12%	6.78%	2012	1,506.6	32.12	Accept Most Stringent Criteria	--	1	1	0	1506.6	1	0	1506.6		1
25322	Wheeler H.P. Distribution System	VALID	2.375	0.154	35000	0.6	NO	YES	YES	5.51%	6.28%	1977	1,174.6	52.78	Accept Most Stringent Criteria	--	1	1	0	1174.6	1	0	1174.6		1
30357	Inlet 029-R-055	VALID	NA	NA	NA	NA	NO	NA	NA	NA	NA	1983	0.0	27.00	No Action Needed	--	1	1	0	0.0	1	0	0		1
164908	Inlet 029-R-057	VALID	NA	NA	NA	NA	NO	NA	NA	NA	NA	2009	0.0	14.00	No Action Needed	--	1	1	0	0.0	1	0	0		1
2219720022	029-O-010	VALID	6.625	0.188	24000	0.8	NO	YES	YES	18.35%	23.89%	1998	31.1	62.39	Accept Most Stringent Criteria	--	1	1	0	31.1	1	0	31.1		1
234314	Inlet 029-R-071	VALID	2.375	0.154	35000	0.6	NO	NA	NA	8.81%	NA	2016	83.0	24.31	Accept Most Stringent Criteria	--	1	1	0	83.0	1	0	83		1
207109	029-O-011, 029-R-065	VALID	2.375	0.154	35000	1	NO	NO	NO	3.30%	3.30%	2013	4.0	13.30	No Action Needed	--	1	1	0	4.0	1	0	4		1
181660-IN	Inlet 029-R-058	VALID	4.5	0.237	52000	0.6	NO	NO	YES	9.13%	11.38%	2011	6.0	34.38	Accept Most Stringent Criteria	--	1	1	0	6.0	1	0	6		1
181660-OUT	Outlet 029-R-058	VALID	6.625	0.25	42000	0.8	NO	NO	YES	12.62%	13.52%	2011	90.9	36.52	Accept Most Stringent Criteria	--	1	1	0	90.9	1	0	90.9		1
54919	Inlet 029-R-044	VALID	NA	NA	NA	NA	NO	NO	YES	NA	8.45%	1998	8.0	32.95	No Action Needed	--	1	1	0	8.0	1	0	8		1
3400700	Inlet 029-R-044	VALID	4.5	0.156	24000	0.6	NO	YES	YES	15.02%	15.02%	1998	161.0	49.52	Accept Most Stringent Criteria	--	1	1	0	161.0	1	0	161		1
1395	Service Stub (029-V-060)	VALID	4.5	0.156	24000	0.6	NO	YES	YES	15.02%	15.02%	2001	666.9	52.02	Accept Most Stringent Criteria	--	1	1	0	666.9	1	0	666.9		1
3400139	029-V-060	VALID	NA	NA	NA	NA	NO	NA	NA	NA	NA	2001	0.0	18.00	No Action Needed	--	1	1	0	0.0	1	0	0		1
7429080852	Inlet 029-R-059	VALID	4.5	0.156	24000	0.6	NO	NA	NA	15.02%	NA	2011	253.0	43.02	Accept Most Stringent Criteria	--	1	1	0	253.0	1	0	253		1
28667	Inlet 029-R-022	VALID	2.375	0.154	35000	0.6	NO	NO	YES	8.81%	8.81%	1981	382.0	42.81	Accept Most Stringent Criteria	--	1	1	0	382.0	1	0	382		1
3740200	029-R-022	VALID	2.375	0.154	24000	0.6	NO	NA	NA	12.85%	NA	1981	1,570.0	62.35	Accept Most Stringent Criteria	--	1	1	0	1570.0	1	0	1570		1
49145	Inlet 029-R-033	VALID	2.375	0.154	35000	0.6	NO	NO	YES	8.81%	8.81%	1995	80.7	34.81	Accept Most Stringent Criteria	--	1	1	0	80.7	1	0	80.7		1
50223	Inlet 029-R-049	VALID	2.375	0.154	35000	0.6	NO	NA	NA	8.81%	NA	1996	81.6	34.31	Accept Most Stringent Criteria	--	1	1	0	81.6	1	0	81.6		1
37943	Inlet 029-R-025	VALID	4.5	0.188	35000	0.6	NO	NO	YES	8.55%	6.78%	1990	63.4	37.05	Accept Most Stringent Criteria	--	1	1	0	63.4	1	0	63.4		1
40785	Inlet 029-R-063	VALID	2.375	0.154	24000	0.6	NO	NA	NA	8.03%	NA	1991	116.0	41.03	Accept Most Stringent Criteria	--	1	1	0	116.0	1	0	116		1
192354	Inlet 029-R-061	VALID	6.625	0.188	52000	1	NO	NO	YES	7.62%	7.61%	2013	67.6	24.62	No Action Needed	--	1	1	0	67.6	1	0	67.6		1
57519-OUT	Outlet 029-R-012	VALID	4.5	0.156	24000	0.6	NO	YES	YES	6.01%	6.01%	1966	732.1	58.51	Accept Most Stringent Criteria	--	1	0	732.1	0.0	1	732.1	0	1	
400	Inlet M&R 31551	VALID	4.5	0.156	24000	0.6	NO	NA	NA	6.01%	NA	1966	94.0	53.51	Accept Most Stringent Criteria	--	1	0	94	0.0	1	94	0	1	
235111	6" Quincy H.P. Line (029-V-098)	VALID	6.625	0.28	52000	0.8	NO	NO	YES	5.69%	5.69%	2016	31.3	21.19	Accept Most Stringent Criteria	--	1	1	0	31.3	1	0	31.3		1
51291	Inlet 029-R-035	VALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1993	19.4	32.51	Accept Most Stringent Criteria	--	1	1	0	19.4	1	0	19.4		1
49695	4" N. Wheeler H.P. Line	VALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1995	31.1	31.51	Accept Most Stringent Criteria	--	1	1	0	31.1	1	0	31.1		1
53921	Inlet 029-R-045	VALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1999	79.9	29.51	Accept Most Stringent Criteria	--	1	1	0	79.9	1	0	79.9		1
55540	Inlet 029-R-041	VALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1998	32.9	30.01	Accept Most Stringent Criteria	--	1	1	0	32.9	1	0	32.9		1
194667	Main to HPSS 1571530516	VALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	2012	475.0	24.01	Accept Most Stringent Criteria	--	1	1	0	475.0	1	0	475		1
196743	Inlet 029-R-064	VALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	2012	68.0	23.01	Accept Most Stringent Criteria	--	1	1	0	68.0	1	0	68		1
200620	Inlet 029-R-063	VALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	2013	24.0	22.51	Accept Most Stringent Criteria	--	1	1	0	24.0	1	0	24		1
232225	Inlet 029-R-070	VALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	2016	21.9	21.01	Accept Most Stringent Criteria	--	1	1	0	21.9	1	0	21.9		1
223306	Inlet 029-R-066	VALID	1.315	0.133	35000	0.6	NO	YES	YES	3.18%	5.66%	2015	6.3	25.66	Accept Most Stringent Criteria	--	1	1	0	6.3	1	0	6.3		1
3400141 (OUT)	Outlet 029-R-052	VALID	2.375	0.156	24000	0.6	NO	NA	NA	4.76%	NA	2009	578.5	27.76	Accept Most Stringent Criteria	--	1	1	0	578.5	1	0	578.5		1
7429080852 (OUT)	Outlet 029-R-059	VALID	4.5	0.156	42000	0.6	NO	NA	NA	3.43%	NA	2011	46.0	16.43	Accept Most Stringent Criteria	--	1	1	0	46.0	1	0	46		1
4882181722	HPSS 4882181722	UNVALID	1.315	0.133	35000	1	YES	NA	NA	3.53%	NA	2017	0.0	11.53	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	0.0		0	0		
5851521	HPSS 5851521	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.36%	NA	2009	10.8	22.36	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	10.8		0	0		
3660004	HPSS 3660004	UNVALID	2.375	0.154	24000	0.6	YES	YES	YES	12.85%	12.85%	1984	127.4	54.35	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	127.4		0	0		
3660050	HPSS 3660050	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	7.74%	7.74%	1964	72.0	57.24	Expose/Verify, DIMP/TIMP	2018-2028	1	0	72	0.0		0	0		
3660001	HPSS 3660001	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1989	334.0	41.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	334.0		0	0		
3660040	HPSS 3660040	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1991	161.6	40.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	161.6		0	0		

Work Order #	Segment Name	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 Score	Action Plan	Action Year	*Total segment count*	*Staff: is this segment pre-code (0) or post-code (1)*	*Pre-Code footaage*	*Post-code footage*	*Is this segment icompliant (valid?) yes-1 , no -blank*	*Valid pre-code footage*	*Valid post-code footage*	*Valid Pre-code segments*	*Valid Post-code segments*
3660048	HPSS 3660048	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1993	51.0	38.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	51.0		0	0		
3660028	HPSS 3660028	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1994	8.0	38.24	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	8.0		0	0		
3660026	HPSS 3660026	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	7.74%	7.74%	1994	119.0	39.24	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	119.0		0	0		
3660060	HPSS 3660060	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	2005	52.0	32.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	52.0		0	0		
3260173	HPSS 3260173	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2001	12.7	33.28	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	12.7		0	0		
2345129510	HPSS 2345419510	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2011	10.0	28.28	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	10.0		0	0		
1571530516	HPSS 1571530516	UNVALID	1.315	0.109	24000	0.6	YES	NO	YES	6.28%	5.51%	2012	6.0	27.78	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	6.0		0	0		
9206776340	HPSS 9206776340	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2015	26.0	26.28	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	26.0		0	0		
3400118	HPSS 3400118	UNVALID	1.66	0.14	24000	0.6	YES	NA	NA	6.18%	NA	1996	13.5	35.68	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	13.5		0	0		
3261539	HPSS 3261539	UNVALID	1.66	0.14	24000	0.6	YES	NA	NA	6.18%	NA	2009	8.9	29.18	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	8.9		0	0		
5790185	HPSS 5790185	UNVALID	1.66	0.14	24000	0.6	YES	YES	YES	5.66%	5.66%	1972	92.0	47.16	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	92.0		0	0		
3023854651	HPSS 3023854651	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	5.66%	NA	2014	18.0	26.16	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	18.0		0	0		
3261560	HPSS 3261560	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1981	6.1	36.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	6.1		0	0		
3261540	HPSS 3261540	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	10.0	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	10.0		0	0		
3370113	HPSS 3370113	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2003	16.0	25.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	16.0		0	0		
3762740	HPSS 3762740	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2006	100.0	25.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	100.0		0	0		
5881077387	HPSS 5881077387	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2011	74.5	21.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	74.5		0	0		
5790940	HPSS 5790940	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.36%	NA	1957	17.0	55.86	Expose/Verify, DIMP/TIMP	2018-2028	1	0	17	0.0		0	0		
5790200	HPSS 5790200	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.36%	NA	1960	11.9	52.86	Expose/Verify, DIMP/TIMP	2018-2028	1	0	11.9	0.0		0	0		
5790222	HPSS 5790222	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.36%	NA	1979	9.0	37.36	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	9.0		0	0		
5790898	HPSS 5790898	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.36%	4.36%	1984	90.2	34.86	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	90.2		0	0		
5790233	HPSS 5790233	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.36%	NA	1991	42.3	31.36	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	42.3		0	0		
5790251	HPSS 5790251	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.36%	NA	1997	133.0	29.36	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	133.0		0	0		
5790252	HPSS 5790252	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.36%	NA	1997	99.0	28.36	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	99.0		0	0		
6727483958	HPSS 6727483958	UNVALID	1.315	0.133	35000	0.6	YES	NA	NA	3.53%	NA	2012	16.3	16.03	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	16.3		0	0		
3740178	HPSS 3740178	UNVALID	2.375	0.154	24000	0.6	YES	YES	YES	3.21%	3.21%	1999	21.0	26.21	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	21.0		0	0		
3309263	6" Quincy H.P. Line	UNVALID	6.625	0.188	24000	0.8	YES	YES	YES	18.35%	18.35%	1965	90,004.4	98.35	Expose/Verify, DIMP/TIMP	2018-2028	1	0	90004.4	0.0		0	0		
45477	6" Quincy H.P. Line	UNVALID	8.625	0.28	35000	0.8	YES	YES	YES	18.35%	18.35%	1965	2,389.3	80.85	Expose/Verify, DIMP/TIMP	2018-2028	1	0	2389.3	0.0		0	0		
21601	6" Quincy H.P. Line	UNVALID	6.625	0.188	35000	0.8	YES	YES	YES	12.59%	18.35%	1973	1,299.4	71.85	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	1299.4		0	0		
3309263	6" Quincy H.P. Line	UNVALID	6.625	0.188	24000	0.8	YES	YES	YES	18.35%	18.35%	1965	90,004.4	98.35	Expose/Verify, DIMP/TIMP	2018-2028	1	0	90004.4	0.0		0	0		
19482	4" Wheeler H.P. Loop Line	UNVALID	4.5	0.156	24000	0.6	YES	YES	YES	15.02%	15.02%	1971	1,840.9	69.52	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	1840.9		0	0		
O0074586	6" Wenatchee H.P. Line	UNVALID	6.625	0.188	42000	0.8	YES	YES	YES	9.44%	7.61%	2005	38.4	34.44	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	38.4		0	0		
3400459	Inlet 029-R-057	UNVALID	4.5	0.156	24000	0.6	YES	YES	YES	15.02%	15.02%	1996	1,301.0	57.02	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	1301.0		0	0		
3660055	029-R-051, M&R O0083324	UNVALID	2.375	0.154	24000	0.6	NO	NA	NA	12.85%	NA	2008	37.4	41.35	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	37.4		0	0		
Work Order #	**Segment Name**	**MAOP**	**Max**	**Min Wall**	**Min SMYS,**	**Min**	**Unknown**	**Fittings w/**	**Fittings w/**	**Max Pipe %**	**Max Fitting**	**Install Date**	**Pipe Length (Feet)**	**Total Score**	**Action Plan**	**Action Year**							0.0		
O0082714	8" REC Silicon Reinforcement	UNVALID	8.625	0.25	52000	0.8	YES	YES	YES	8.29%	23.89%	2007	927.8	62.89	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	927.8		0	0		
3400130	1329 E Wheeler Rd	UNVALID	2.375	0.154	24000	0.6	YES	YES	YES	8.03%	8.03%	1960	372.8	62.53	Expose/Verify, DIMP/TIMP	2018-2028	1	0	372.8	0.0		0	0		
3400124	Inlet 029-R-030	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	8.03%	NA	1995	12.0	38.03	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	12.0		0	0		
O0067106	Inlet 029-R-067	UNVALID	1.66	0.14	35000	0.6	YES	YES	YES	4.23%	6.18%	1998	95.4	34.68	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	95.4		0	0		
1145	Inlet M&R 50342	UNVALID	6.625	0.188	24000	0.8	YES	YES	YES	18.35%	18.35%	1996	488.7	53.85	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	488.7		0	0		
58601	HPSS 3764572	UNVALID	1.05	0.113	35000	0.6	NO	NA	NA	3.32%	NA	1999	5.0	22.32	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	5.0		0	0		
180809	6" North Moses Lake H.P. Line	UNVALID	4.5	0.188	42000	0.6	NO	YES	YES	7.12%	15.02%	2011	4,875.0	49.52	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	4875.0		0	0		
44879	4" Othello Transmission Line	UNVALID	4.5	0.188	35000	0.6	NO	YES	YES	13.68%	10.05%	1993	60.0	49.68	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	60.0		0	0		
O0083214	2" Wheeler H.P. Line	UNVALID	2.375	0.154	42000	0.6	NO	NO	YES	4.59%	5.51%	2008	57.2	25.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	57.2		0	0		
42827	029-V-024	UNVALID	NA	NA	NA	NA	NO	NA	NA	NA	NA	1992	0.0	22.50	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	0.0		0	0		
20757	4" Wheeler H.P. Loop Line	UNVALID	4.5	0.188	35000	0.6	NO	NO	YES	8.55%	6.78%	1972	99.8	46.05	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	99.8		0	0		
237006	6" Quincy H.P. Line	UNVALID	6.625	0.28	52000	0.8	NO	YES	YES	5.69%	15.02%	2016	760.0	44.52	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	760.0		0	0		
50648	Inlet 029-R-057	UNVALID	6.625	0.188	35000	0.8	NO	YES	YES	12.59%	8.45%	1996	263.0	48.09	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	263.0		0	0		
21940	Inlet 029-R-018	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	9.08%	8.81%	1973	1,347.9	57.58	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	1347.9		0	0		
60612	Inlet 029-R-008	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	8.81%	8.81%	2001	13.4	31.81	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	13.4		0	0		
20799	Inlet 029-R-014	UNVALID	4.5	0.188	35000	0.6	NO	NA	NA	8.55%	NA	1972	227.1	47.05	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	227.1		0	0		
32315	4" Wheeler H.P. Loop Line	UNVALID	4.5	0.188	35000	0.6	NO	NA	NA	8.55%	NA	1985	28.0	39.55	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	28.0		0	0		
21209	Main Stub	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	4.96%	7.23%	1973	1.0	48.23	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	1.0		0	0		
O0085074	Inlet 029-R-056	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	2008	41.0	25.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	41.0		0	0		
Work Order #	**Segment Name**	**MAOP**	**Max**	**Min Wall**	**Min SMYS,**	**Min**	**Unknown**	**Fittings w/**	**Fittings w/**	**Max Pipe %**	**Max Fitting**	**Install Date**	**Pipe Length (Feet)**	**Total Score**	**Action Plan**	**Action Year**							0.0		
4004357	8" Yakima H.P. Line	UNVALID	8.625	0.188	24000	0.8	NO	YES	YES	19.12%	19.12%	1997	4,864.1	80.70	116 Segment, Most Stringent Criteria	2016	1	1	0	4864.1		0	0		
Yakima L5-1	6" Toppenish-Zillah Transmission Line	UNVALID	6.625	0.188	24000	0.8	YES	YES	YES	29.37%	29.37%	1956	32,334.3	165.87	116 Segment, Pressure Test	2019	1	0	32334.3	0.0		0	0		
Yakima L5-1	6" Toppenish-Zillah H.P. Line	UNVALID	6.625	0.188	24000	0.8	NO	NA	NA	29.37%	NA	1956	10.9	145.87	116 Segment, Pressure Test	2019	1	0	10.9	0.0		0	0		
Fish_968	8" Yakima H.P. Line	UNVALID	8.625	0.188	24000	0.8	NO	YES	YES	19.12%	19.12%	1956	2,399.5	110.62	116 Segment, Replace	2019	1	0	2399.5	0.0		0	0		
FISH_968_Lat_26	8" Yakima H.P. Line	UNVALID	8.625	0.5	24000	0.8	NO	NA	NA	7.19%	NA	1956	695.0	89.69	116 Segment, Replace	2019	1	0	695	0.0		0	0		
20375	8" Yakima H.P. Line (Inlet 032-R-003)	UNVALID	8.625	0.25	46000	0.8	NO	NO	YES	7.50%	7.65%	1973	1,578.7	72.15	116 Segment, Retire	2019	1	1	0	1578.7		0	0		
47C8256	3" Prosser H.P. Line	UNVALID	4.5	0.188	35000	0.8	NO	NO	YES	8.55%	6.78%	1964	210.7	75.05	116 Segment, Retire	2020	1	0	210.7	0.0		0	0		
Yakima L4-1	3" Prosser H.P. Line	UNVALID	3.5	0.156	24000	0.6	NO	YES	YES	11.69%	11.69%	1956	5,821.1	105.69	116 Segment, Retire	2020	1	0	5821.1	0.0		0	0		
Fish-L6-1	3" Zillah H.P. Line	UNVALID	4.5	0.188	42000	0.6	NO	YES	YES	4.99%	8.18%	1956	855.7	90.68	116 Segment, Replace	2020	1	0	855.7	0.0		0	0		
Fish-L7-1	4" Wapato H.P. Line	UNVALID	4.5	0.156	24000	0.6	NO	YES	YES	9.13%	9.13%	1956	32,876.1	106.63	116 Segment, Pressure Test	2020	1	0	32876.1	0.0		0	0		
15420	3" Sunnyside H.P. Line	UNVALID	3.5	0.156	24000	0.6	NO	NA	NA	9.35%	NA	1969	253.3	59.85	116 Segment, Replace	2021	1	0	253.3	0.0		0	0		
21440	3" Sunnyside H.P. Line	UNVALID	4.5	0.188	35000	0.6	NO	YES	YES	6.84%	12.02%	1974	93.6	77.52	116 Segment, Replace	2021	1	1	0	93.6		0	0		
Fish-L9-1	3" Granger H.P. Line	UNVALID	3.5	0.156	24000	0.6	NO	YES	YES	8.18%	8.18%	1956	31,465.3	105.68	116 Segment, Replace	2021-2023	1	0	31465.3	0.0		0	0		
Fish-L1-1	3" Sunnyside H.P. Line	UNVALID	3.5	0.156	24000	0.6	NO	YES	YES	9.35%	9.35%	1956	4,236.4	94.42	116 Segment, Replace	2021	1	0	4236.4	0.0		0	0		
Fish-L8-1	3" South Toppenish H.P. Line	UNVALID	4.5	0.188	35000	0.6	NO	YES	YES	8.18%	8.18%	1956	6,141.6	95.68	116 Segment, Replace	2022	1	0	6141.6	0.0		0	0		
42C2530	2" South Sunnyside H.P. Line	UNVALID	2.375	0.154	24000	0.6	NO	NA	NA	6.43%	NA	1959	3,995.0	88.45	116 Segment, Replace	2023	1	0	3995	0.0		0	0		
6526150	HPSS 6526150	UNVALID	1.315	0.109	24000	0.6	NO	NA	NA	5.03%	NA	1975	10.0	50.03	Addressed w/ 116 Segment	2019	1	1	0	10.0		0	0		
4120815	HPSS 4120815	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.84%	NA	1967	185.0	48.34	Addressed w/ 116 Segment	2020	1	0	185	0.0		0	0		
4381495	HPSS 4381495	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	2.94%	NA	1959	208.0	54.44	Addressed w/ 116 Segment	2020	1	0	208	0.0		0	0		
4381615	HPSS 4381615	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	2.94%	NA	1996	50.0	28.44	Addressed w/ 116 Segment	2020	1	1	0	50.0		0	0		
181048	Inlet 020-R-060	UNVALID	4.5	0.188	42000	0.6	NO	NO	YES	11.40%	10.85%	2011	40.5	39.40	Addressed w/ 116 Segment	2020	1	1	0	40.5		0	0		
181050	Inlet 020-R-060	UNVALID	4.5	0.188	42000	0.6	NO	NO	YES	11.40%	10.85%	2011	0.0	39.40	Addressed w/ 116 Segment	2020	1	1	0	0.0		0	0		
4050581	HPSS 4050581	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	3.87%	NA	2003	78.9	25.87	Addressed w/ 116 Segment	2021	1	1	0	78.9		0	0		
22008	Inlet 020-R-026	UNVALID	2.375	0.154	24000	0.6	NO	YES	YES	5.62%	5.62%	1959	26.9	65.12	Addressed w/ 116 Segment	2021-2023	1	0	26.9	0.0		0	0		
4290401	HPSS 4290401	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	3.39%	NA	1971	49.6	41.39	Addressed w/ 116 Segment	2022	1	1	0	49.6		0	0		
4290403	HPSS 4290403	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	3.39%	NA	1971	20.5	41.39	Addressed w/ 116 Segment	2022	1	1	0	20.5		0	0		
4300080	HPSS 4300080	UNVALID	1.315	0.109	24000	0.6	NO	NA	NA	4.40%	NA	1964	48.1	49.90	Addressed w/ 116 Segment	2022	1	0	48.1	0.0		0	0		
4300090	HPSS 4300090	UNVALID	1.05	0.113	24000	0.6	NO	YES	YES	3.39%	3.39%	1968	111.9	45.89	Addressed w/ 116 Segment	2022	1	0	111.9	0.0		0	0		
4300100	HPSS 4300100	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	3.39%	NA	1958	46.0	54.89	Addressed w/ 116 Segment	2022	1	0	46	0.0		0	0		
4300120	HPSS 4300120	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	3.39%	NA	1963	48.0	49.89	Addressed w/ 116 Segment	2022	1	0	48	0.0		0	0		
4060666	HPSS 4060666	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	3.87%	NA	2004	88.5	25.37	Addressed w/ 116 Segment	2023	1	1	0	88.5		0	0		
4060667	HPSS 4060667	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	3.87%	NA	2006	6.0	24.37	Addressed w/ 116 Segment	2023	1	1	0	6.0		0	0		
29894	Inlet 032-R-012	UNVALID	4.5	0.188	35000	0.6	NO	YES	YES	8.55%	15.02%	1982	79.7	61.52	Pressure Test/Replace	2018-2023	1	1	0	79.7		0	0		
30425	020-O-009, R-034	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	6.61%	NA	1984	25.0	45.11	Pressure Test/Replace	2024-2028	1	1	0	25.0		0	0		
4051910	HPSS 4051910	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	3.87%	NA	1991	148.1	32.87	Pressure Test/Replace	2024-2028	1	1	0	148.1		0	0		
4052076	HPSS 4052076	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	3.87%	NA	1997	17.0	28.87	Pressure Test/Replace	2024-2028	1	1	0	17.0		0	0		
4060107	HPSS 4060107	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	3.87%	NA	1978	37.0	38.37	Pressure Test/Replace	2024-2028	1	1	0	37.0		0	0		
4060625	HPSS 4060625	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	3.87%	NA	1984	12.0	35.37	Pressure Test/Replace	2024-2028	1	1	0	12.0		0	0		
6490022	HPSS 6490022	UNVALID	1.05	0.113	24000	0.6	NO	YES	YES	4.84%	4.84%	1991	52.0	32.84	Pressure Test/Replace	2024-2028	1	1	0	52.0		0	0		
6490023	HPSS 6490023	UNVALID	1.05	0.113	24000	0.6	NO	YES	YES	4.84%	4.84%	1983	273.1	37.84	Pressure Test/Replace	2024-2028	1	1	0	273.1		0	0		

Work Order #	Segment Name	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 Score	Action Plan	Action Year	*Total segment count*	*Staff: is this segment pre-code (0) or post-code (1)*	*Pre-Code footaage*	*Post-code footage*	*Is this segment icompliant (valid?) yes-1 , no -blank*	*Valid pre-code footage*	*Valid post-code footage*	*Valid Pre-code segments*	*Valid Post-code segments*
6490130	HPSS 6490130	UNVALID	2.375	0.154	24000	0.6	NO	YES	YES	8.03%	8.03%	1982	334.9	50.53	Pressure Test/Replace	2018-2023	1	1	0	334.9		0	0		
6490131	HPSS 6490131	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.84%	NA	2003	17.0	26.84	Pressure Test/Replace	2024-2028	1	1	0	17.0		0	0		
6490163	HPSS 6490163	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.84%	NA	1994	50.0	31.34	Pressure Test/Replace	2024-2028	1	1	0	50.0		0	0		
6490226	HPSS 6490226	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.84%	NA	2008	29.9	24.34	Pressure Test/Replace	2024-2028	1	1	0	29.9		0	0		
6491001	HPSS 6491001	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.84%	NA	1993	21.0	31.84	Pressure Test/Replace	2024-2028	1	1	0	21.0		0	0		
6492008	HPSS 6492008	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.84%	NA	2003	2.0	26.84	Pressure Test/Replace	2024-2028	1	1	0	2.0		0	0		
6492022	HPSS 6492022	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.84%	NA	1997	49.0	29.84	Pressure Test/Replace	2024-2028	1	1	0	49.0		0	0		
6493518	HPSS 6493518	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.84%	NA	2008	42.0	24.34	Pressure Test/Replace	2024-2028	1	1	0	42.0		0	0		
6542580	HPSS 6542580	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	3.87%	NA	1966	33.3	47.37	Pressure Test/Replace	2024-2028	1	0	33.3	0.0		0	0		
6542610	HPSS 6542610	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	3.87%	NA	1966	8.0	47.37	Pressure Test/Replace	2024-2028	1	0	8	0.0		0	0		
6542670	HPSS 6542670	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	3.87%	NA	1968	5.0	45.37	Pressure Test/Replace	2024-2028	1	0	5	0.0		0	0		
6542808	HPSS 6542808	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	3.87%	NA	1972	16.0	41.37	Pressure Test/Replace	2024-2028	1	1	0	16.0		0	0		
6542823	HPSS 6542823	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	3.87%	NA	1967	24.0	46.37	Pressure Test/Replace	2024-2028	1	0	24	0.0		0	0		
6542830	HPSS 6542830	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	3.87%	NA	1969	16.0	44.37	Pressure Test/Replace	2024-2028	1	0	16	0.0		0	0		
6542840	HPSS 6542840	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	3.87%	NA	1966	18.0	47.37	Pressure Test/Replace	2024-2028	1	0	18	0.0		0	0		
6542866	HPSS 6542866	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	3.87%	NA	1973	10.0	40.87	Pressure Test/Replace	2024-2028	1	1	0	10.0		0	0		
6543340	HPSS 6543340	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	3.87%	NA	1968	7.0	45.37	Pressure Test/Replace	2024-2028	1	0	7	0.0		0	0		
6550104	HPSS 6550104	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.84%	NA	2009	14.0	23.84	Pressure Test/Replace	2024-2028	1	1	0	14.0		0	0		
6550554	HPSS 6550554	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.84%	NA	1993	13.1	31.84	Pressure Test/Replace	2024-2028	1	1	0	13.1		0	0		
6553925	HPSS 6553925	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.84%	NA	2008	12.0	24.34	Pressure Test/Replace	2024-2028	1	1	0	12.0		0	0		
6554110	HPSS 6554110	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.84%	NA	1988	14.0	34.34	Pressure Test/Replace	2024-2028	1	1	0	14.0		0	0		
6554111	HPSS 6554111	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.84%	NA	1992	22.0	32.34	Pressure Test/Replace	2024-2028	1	1	0	22.0		0	0		
6554114	HPSS 6554114	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.84%	NA	2005	12.8	25.84	Pressure Test/Replace	2024-2028	1	1	0	12.8		0	0		
6554537	HPSS 6554537	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.84%	NA	2008	5.1	24.34	Pressure Test/Replace	2024-2028	1	1	0	5.1		0	0		
6554706	HPSS 6554706	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.84%	NA	2005	68.0	25.84	Pressure Test/Replace	2024-2028	1	1	0	68.0		0	0		
53549	Inlet 020-R-010	UNVALID	1.315	0.133	35000	0.6	NO	NA	NA	2.26%	NA	1964	54.8	43.76	Pressure Test/Replace	2024-2028	1	0	54.8	0.0		0	0		
222188	Inlet 032-R-025	UNVALID	4.5	0.156	24000	0.6	NO	YES	YES	15.02%	15.02%	2012	296.1	47.52	Pressure Test/Replace	2024-2028	1	1	0	296.1		0	0		
6490142	Inlet 032-R-046	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.84%	NA	1994	15.0	31.34	Pressure Test/Replace	2024-2028	1	1	0	15.0		0	0		
4240140	020-R-021	UNVALID	4.5	0.156	24000	0.6	NO	NA	NA	24.04%	NA	1969	16.2	87.54	Addressed w/ 116 Segment	2019	1	0	16.2	0.0		0	0		
4230124	HPSS 4230124	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1968	14.0	58.24	Addressed w/ 116 Segment	2019	1	0	14	0.0		0	0		
4230125	HPSS 4230125	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1984	42.0	48.24	Addressed w/ 116 Segment	2019	1	1	0	42.0		0	0		
4230128	HPSS 4230128	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	7.74%	NA	1980	42.0	50.24	Addressed w/ 116 Segment	2019	1	1	0	42.0		0	0		
4232100	HPSS 4232100	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	7.74%	NA	2002	59.0	39.24	Addressed w/ 116 Segment	2019	1	1	0	59.0		0	0		
6543510	HPSS 6543510	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	3.87%	NA	1967	55.0	46.37	Addressed w/ 116 Segment	2019	1	0	55	0.0		0	0		
6543530	HPSS 6543530	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	3.87%	NA	1968	95.0	45.37	Addressed w/ 116 Segment	2019	1	0	95	0.0		0	0		
4240130	Inlet 020-R-019	UNVALID	1.315	0.109	24000	0.6	NO	NA	NA	10.05%	NA	1967	7.0	68.05	Addressed w/ 116 Segment	2019	1	0	7	0.0		0	0		
6543562	Service Stub	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	3.87%	NA	1970	95.0	43.37	Addressed w/ 116 Segment	2019	1	0	95	0.0		0	0		
37344	Inlet 020-R-039	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	8.81%	10.05%	1989	20.0	48.05	Addressed w/ 116 Segment	2019	1	1	0	20.0		0	0		
18687	020-O-001	UNVALID	4.5	0.188	35000	0.6	NO	YES	YES	11.69%	15.02%	1956	113.7	100.02	Addressed w/ 116 Segment	2020	1	0	113.7	0.0		0	0		
11180	Inlet 020-R-028	UNVALID	4.5	NA	NA	NA	NO	YES	YES	NA	9.13%	1967	17.0	75.63	Addressed w/ 116 Segment	2020	1	0	17	0.0		0	0		
4381500	HPSS 4381500	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	2.94%	NA	1966	104.5	56.44	Addressed w/ 116 Segment	2020	1	0	104.5	0.0		0	0		
4201510	HPSS 4201510	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	3.39%	NA	1970	105.5	52.89	Addressed w/ 116 Segment	2021-2023	1	0	105.5	0.0		0	0		
42C053	Inlet 020-R-009	UNVALID	1.315	0.133	35000	0.6	NO	NA	NA	2.82%	NA	1964	5.0	53.32	Addressed w/ 116 Segment	2021	1	0	5	0.0		0	0		
Work Order #	Segment Name	MAOP	Max	Min Wall	Min SMYS,	Min	Unknown	Fittings w/	Fittings w/	Max Pipe %	Max Fitting	Install Date	Pipe Length (Feet)	Total Score	Action Plan	Action Year									
4340165	Inlet M&R 25803	UNVALID	4.5	0.156	24000	0.6	NO	YES	YES	10.52%	8.73%	1957	12.0	93.52	Addressed w/ 116 Segment	2022									
5869914040	HPSS 5869914040	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	3.87%	NA	2013	2.2	29.87	Addressed w/ 116 Segment	2023	1	1	0	2.2		0	0		
4606883	020-O-002, Inlet 020-R-006	UNVALID	2.375	0.154	24000	0.6	NO	NA	NA	4.18%	NA	1964	10.6	58.68	Pressure Test/Replace	2018-2023	1	0	10.6	0.0		0	0		
55590	020-O-003	UNVALID	4.5	0.156	24000	0.6	NO	YES	YES	15.02%	15.02%	1956	14.5	99.02	Pressure Test/Replace	2018-2023	1	0	14.5	0.0		0	0		
135	Inlet 032-R-021	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	8.03%	NA	1982	0.0	64.53	Pressure Test/Replace	2018-2023	1	1	0	0.0		0	0		
4231500	HPSS 4231504	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	7.74%	NA	1967	19.0	74.24	Addressed w/ 116 Segment	2019	1	0	19	0.0		0	0		
4206202	Inlet 020-R-014	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	2.90%	NA	1962	64.7	59.40	Pressure Test/Replace	2018-2023	1	0	64.7	0.0		0	0		
6490010	Service Stub	UNVALID	2.375	0.154	24000	0.6	NO	YES	YES	8.03%	8.03%	1981	55.0	65.03	Pressure Test/Replace	2018-2023	1	1	0	55.0		0	0		
6490160	Service Stub	UNVALID	2.375	0.154	24000	0.6	NO	NA	NA	8.03%	NA	1982	17.0	64.53	Pressure Test/Replace	2018-2023	1	1	0	17.0		0	0		
UNKV (Stub Selah)	Stub off 4" Selah H.P. Line	UNVALID	4.5	0.156	24000	0.6	NO	YES	YES	15.02%	15.02%	1985	27.8	75.02	Pressure Test/Replace	2018-2023	1	1	0	27.8		0	0		
165211	Inlet 020-R-057	UNVALID	2.375	0.154	24000	0.6	NO	NA	NA	8.03%	NA	2009	9.0	51.03	Pressure Test/Replace	2018-2023	1	1	0	9.0		0	0		
6490224	HPSS 6490224	UNVALID	1.05	0.113	24000	0.6	NO	YES	YES	4.84%	4.84%	1999	81.8	37.84	Pressure Test/Replace	2024-2028	1	1	0	81.8		0	0		
6554264	HPSS 6554264	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.84%	NA	2009	5.0	32.84	Pressure Test/Replace	2024-2028	1	1	0	5.0		0	0		
6554638	HPSS 6554638	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	4.84%	NA	2001	65.0	36.84	Pressure Test/Replace	2024-2028	1	1	0	65.0		0	0		
6554125	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1995	7.0	39.84	Pressure Test/Replace	2024-2028	1	1	0	7.0		0	0		
25856	6" Toppenish-Zillah Transmission Line (020-O-008)	UNVALID	6.625	0.188	35000	0.8	NO	NA	NA	20.14%	20.14%	1956	31.3	112.64	Addressed w/ 116 Segment	2019	1	0	31.3	0.0		0	0		
4391095	6" Toppenish-Zillah H.P. Line (Main Stub)	UNVALID	6.625	0.188	24000	0.8	NO	NO	YES	29.37%	15.97%	1957	12.3	134.87	Addressed w/ 116 Segment	2019	1	0	12.3	0.0		0	0		
4230080	HPSS 4230080	UNVALID	1.05	0.113	24000	0.6	NO	YES	YES	7.74%	7.74%	1969	228.1	73.24	Addressed w/ 116 Segment	2019	1	0	228.1	0.0		0	0		
4230100	HPSS 4230100	UNVALID	1.05	0.113	24000	0.6	NO	NA	NA	7.74%	NA	1957	63.0	84.24	Addressed w/ 116 Segment	2019	1	0	63	0.0		0	0		
4230105	HPSS 4230105	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	10.05%	NA	1964	16.0	86.05	Addressed w/ 116 Segment	2019	1	0	16	0.0		0	0		
4230112	HPSS 4230112	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1964	45.0	77.24	Addressed w/ 116 Segment	2019	1	0	45	0.0		0	0		
4230120	HPSS 4230120	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1959	7.0	82.24	Addressed w/ 116 Segment	2019	1	0	7	0.0		0	0		
4230122	HPSS 4230122	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1965	7.0	76.24	Addressed w/ 116 Segment	2019	1	0	7	0.0		0	0		
160	Inlet 032-R-007	UNVALID	3.5	0.156	24000	0.6	NO	NA	NA	9.35%	NA	1957	70.0	85.85	Addressed w/ 116 Segment	2019	1	0	70	0.0		0	0		
37647	4" Grandview H.P. Line	VALID	2.375	0.154	35000	0.6	NO	YES	YES	5.51%	8.03%	1989	109.9	42.03	Accept Most Stringent Criteria	--	1	1	0	109.9	1	0	109.9		1
45400	4" Selah H.P. Line	VALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1994	42.0	32.01	Accept Most Stringent Criteria	--	1	1	0	42.0	1	0	42		1
52929	4" Selah H.P. Line	VALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1997	324.4	31.51	Accept Most Stringent Criteria	--	1	1	0	324.4	1	0	324.4		1
28013	020-V-038	VALID	NA	NA	NA	NA	NO	NA	NA	NA	NA	1980	0.0	28.50	No Action Needed	--	1	1	0	0.0	1	0	0		1
40427	020-V-046	VALID	NA	NA	NA	NA	NO	NA	NA	NA	NA	1991	0.0	23.00	No Action Needed	--	1	1	0	0.0	1	0	0		1
54062	020-V-064	VALID	3.5	0.25	35000	0.6	NO	NA	NA	4.00%	NA	1999	8.0	23.00	Accept Most Stringent Criteria	--	1	1	0	8.0	1	0	8		1
213913	020-V-094, 095	VALID	4.5	0.188	42000	0.6	NO	YES	YES	11.40%	10.85%	2016	9,473.2	45.90	Accept Most Stringent Criteria	--	1	1	0	9473.2	1	0	9473.2		1
29252	032-O-001	VALID	4.5	0.188	35000	0.6	NO	YES	YES	8.55%	15.02%	1981	40.7	57.02	Accept Most Stringent Criteria	--	1	1	0	40.7	1	0	40.7		1
32811	032-O-002	VALID	8.625	0.322	35000	0.8	NO	NO	YES	7.65%	7.65%	1985	42.6	38.65	Accept Most Stringent Criteria	--	1	1	0	42.6	1	0	42.6		1
30269	032-O-003, R-002	VALID	4.5	0.188	35000	0.6	NO	NO	YES	9.40%	7.46%	1984	57.3	40.90	Accept Most Stringent Criteria	--	1	1	0	57.3	1	0	57.3		1
44924	032-V-060	VALID	NA	NA	NA	NA	NO	NA	NA	NA	NA	1993	0.0	22.00	No Action Needed	--	1	1	0	0.0	1	0	0		1
163157	3" Granger H.P. Line	VALID	4.5	0.237	52000	0.6	NO	NA	NA	3.19%	NA	2010	1,025.2	24.19	Accept Most Stringent Criteria	--	1	1	0	1025.2	1	0	1025.2		1
51763	3" Sunnyside H.P. Line (Inlet 020-R-048)	VALID	2.375	0.154	35000	0.6	NO	NO	YES	4.41%	5.42%	1996	102.1	31.92	Accept Most Stringent Criteria	--	1	1	0	102.1	1	0	102.1		1
32472	4" East Toppenish H.P. Line	VALID	4.5	0.188	35000	0.8	NO	YES	YES	13.68%	13.52%	1986	9,486.5	63.18	Accept Most Stringent Criteria	--	1	1	0	9486.5	1	0	9486.5		1
225882	4" Grandview H.P. Line	VALID	4.5	0.188	52000	0.6	NO	NO	YES	5.75%	6.78%	2015	4,967.8	30.28	Accept Most Stringent Criteria	--	1	1	0	4967.8	1	0	4967.8		1
29290	4" Moxee H.P. Line	VALID	4.5	0.188	35000	0.6	NO	YES	YES	8.55%	15.02%	1981	6,867.5	67.02	Accept Most Stringent Criteria	--	1	1	0	6867.5	1	0	6867.5		1
29775	4" Moxee H.P. Line	VALID	4.5	0.188	35000	0.6	NO	YES	YES	8.55%	15.02%	1982	32,140.2	76.52	Accept Most Stringent Criteria	--	1	1	0	32140.2	1	0	32140.2		1
29836	4" Moxee H.P. Line	VALID	2.375	0.154	35000	0.6	NO	YES	YES	5.51%	6.28%	1982	546.3	47.78	Accept Most Stringent Criteria	--	1	1	0	546.3	1	0	546.3		1
173437	4" Moxee H.P. Line	VALID	4.5	0.188	52000	0.6	NO	YES	YES	5.75%	6.78%	2010	292.5	30.28	Accept Most Stringent Criteria	--	1	1	0	292.5	1	0	292.5		1
32470	4" Prosser H.P. Loop Line	VALID	4.5	0.188	35000	0.6	NO	YES	YES	8.55%	6.78%	1991	3,401.1	48.05	Accept Most Stringent Criteria	--	1	1	0	3401.1	1	0	3401.1		1
31948	4" Selah H.P. Line	VALID	4.5	0.188	35000	0.6	NO	YES	YES	8.55%	15.02%	1985	20,642.9	70.02	Accept Most Stringent Criteria	--	1	1	0	20642.9	1	0	20642.9		1
32976	4" Selah H.P. Line	VALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	6.78%	1992	261.8	35.28	Accept Most Stringent Criteria	--	1	1	0	261.8	1	0	261.8		1
41175	4" Sunnyside H.P. Line	VALID	4.5	0.188	35000	0.6	NO	YES	YES	6.84%	5.42%	1991	879.1	43.84	Accept Most Stringent Criteria	--	1	1	0	879.1	1	0	879.1		1
47208	4" Sunnyside H.P. Line	VALID	8.625	0.25	35000	0.8	NO	YES	YES	9.86%	12.02%	1995	4,612.1	54.52	Accept Most Stringent Criteria	--	1	1	0	4612.1	1	0	4612.1		1
179713	4" Wapato H.P. Line	VALID	4.5	0.237	52000	0.6	NO	YES	YES	2.78%	4.12%	2012	78.1	20.62	Accept Most Stringent Criteria	--	1	1	0	78.1	1	0	78.1		1
181100	4" Wapato H.P. Line	VALID	4.5	0.237	52000	0.6	NO	YES	YES	2.78%	4.12%	2011	486.3	22.12	Accept Most Stringent Criteria	--	1	1	0	486.3	1	0	486.3		1
28012	4" West Sunnyside H.P. Line	VALID	8.625	0.25	35000	0.8	NO	YES	YES	9.86%	12.02%	1980	28,479.3	69.52	Accept Most Stringent Criteria	--	1	1	0	28479.3	1	0	28479.3		1

Work Order #	Segment Name	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 Score	Action Plan	Action Year	*Total segment count*	*Staff: is this segment pre-code (0) or post-code (1)*	*Pre-Code footaage*	*Post-code footage*	*Is this segment icompliant (valid?) yes-1 , no -blank*	*Valid pre-code footage*	*Valid post-code footage*	*Valid Pre-code segments*	*Valid Post-code segments*
25237	6" Toppenish-Zillah Transmission Line	VALID	6.625	0.25	35000	0.8	NO	NO	YES	15.14%	13.52%	1979	1,192.8	61.64	Accept Most Stringent Criteria	--	1	1	0	1192.8	1	0	1192.8		1
43436	6" Toppenish-Zillah Transmission Line	VALID	6.625	0.188	35000	0.8	NO	NO	YES	20.14%	13.52%	1993	482.2	58.14	Accept Most Stringent Criteria	--	1	1	0	482.2	1	0	482.2		1
59553	6" Toppenish-Zillah Transmission Line	VALID	8.625	0.322	42000	0.8	NO	NO	YES	12.76%	15.31%	2000	124.4	44.81	Accept Most Stringent Criteria	--	1	1	0	124.4	1	0	124.4		1
161307	6" Toppenish-Zillah Transmission Line	VALID	6.625	0.25	52000	0.8	NO	NO	YES	10.19%	13.52%	2010	929.8	42.02	Accept Most Stringent Criteria	--	1	1	0	929.8	1	0	929.8		1
193985	6" Toppenish-Zillah Transmission Line	VALID	6.625	0.28	52000	0.8	NO	NO	YES	9.10%	10.85%	2016	1,839.2	38.85	Accept Most Stringent Criteria	--	1	1	0	1839.2	1	0	1839.2		1
42417	6" Toppenish-Zillah Transmission Line (R-029, R-022)	VALID	6.625	0.188	42000	0.8	NO	NO	YES	16.78%	13.52%	1992	35.0	49.28	Accept Most Stringent Criteria	--	1	1	0	35.0	1	0	35		1
42417	6" Toppenish-Zillah Transmission Line (R-029, R-022)	VALID	6.625	0.188	42000	0.8	NO	NO	YES	16.78%	13.52%	1992	72.0	49.28	Accept Most Stringent Criteria	--	1	1	0	72.0	1	0	72		1
24187	8" Yakima H.P. Line	VALID	8.625	0.25	35000	0.8	NO	YES	YES	9.86%	11.16%	1979	12.2	54.16	Accept Most Stringent Criteria	--	1	1	0	12.2	1	0	12.2		1
25569	8" Yakima H.P. Line	VALID	8.625	0.188	35000	0.8	NO	YES	YES	13.11%	19.12%	1979	292.0	63.12	Accept Most Stringent Criteria	--	1	1	0	292.0	1	0	292		1
51197	8" Yakima H.P. Line	VALID	8.625	0.188	35000	0.8	NO	YES	YES	13.11%	19.12%	1981	7,092.4	71.12	Accept Most Stringent Criteria	--	1	1	0	7092.4	1	0	7092.4		1
227290	020-V-108	VALID	4.5	0.237	52000	1	NO	NO	NO	2.78%	4.12%	2015	25.0	13.12	No Action Needed	--	1	1	0	25.0	1	0	25		1
34666	Inlet 020-R-037	VALID	2.375	0.154	35000	0.6	NO	NA	NA	4.41%	NA	1987	19.0	29.41	Accept Most Stringent Criteria	--	1	1	0	19.0	1	0	19		1
170048	Inlet 020-R-037	VALID	1.05	0.113	35000	1	NO	YES	YES	2.65%	6.43%	2009	11.0	29.43	No Action Needed	--	1	1	0	11.0	1	0	11		1
4201513	Inlet 020-R-040	VALID	2.375	0.154	24000	0.6	NO	NA	NA	5.62%	NA	1990	153.6	39.12	Accept Most Stringent Criteria	--	1	1	0	153.6	1	0	153.6		1
40274	Inlet 020-R-041	VALID	2.375	0.154	35000	0.6	NO	NA	NA	8.81%	NA	1991	18.0	36.81	Accept Most Stringent Criteria	--	1	1	0	18.0	1	0	18		1
47971	Inlet 020-R-046	VALID	2.375	0.154	35000	0.6	NO	NO	YES	8.81%	8.81%	1995	76.0	34.81	Accept Most Stringent Criteria	--	1	1	0	76.0	1	0	76		1
50749	Inlet 020-R-047	VALID	2.375	0.154	35000	0.6	NO	NO	YES	3.86%	3.86%	1956	20.2	52.36	Accept Most Stringent Criteria	--	1	0	20.2	0.0	1	20.2	0	1	
52716	Inlet 020-R-049	VALID	2.375	0.154	35000	0.6	NO	NO	YES	8.81%	8.81%	1997	19.0	33.81	Accept Most Stringent Criteria	--	1	1	0	19.0	1	0	19		1
K0069449	Inlet 020-R-055	VALID	4.5	0.156	35000	0.6	NO	NO	YES	10.30%	5.51%	2003	35.1	37.30	Accept Most Stringent Criteria	--	1	1	0	35.1	1	0	35.1		1
177231	Inlet 020-R-062	VALID	4.5	0.156	24000	0.6	NO	YES	YES	15.02%	15.02%	2012	124.1	42.52	Accept Most Stringent Criteria	--	1	1	0	124.1	1	0	124.1		1
44923	Inlet 032-R-035	VALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1993	24.1	32.51	Accept Most Stringent Criteria	--	1	1	0	24.1	1	0	24.1		1
49570	Inlet 032-R-039	VALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1996	36.8	31.01	Accept Most Stringent Criteria	--	1	1	0	36.8	1	0	36.8		1
49732	Inlet 032-R-040	VALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1995	2,914.6	39.01	Accept Most Stringent Criteria	--	1	1	0	2914.6	1	0	2914.6		1
185114	Inlet 032-R-048	VALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	2011	17.3	23.51	Accept Most Stringent Criteria	--	1	1	0	17.3	1	0	17.3		1
280	Inlet M&R 25803	VALID	NA	NA	NA	NA	NO	NA	NA	NA	NA	1957	0.0	47.50	No Action Needed	--	1	0	0	0.0	1	0	0	1	
37016	Main to HPSS 6490032	VALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1989	486.3	35.51	Accept Most Stringent Criteria	--	1	1	0	486.3	1	0	486.3		1
40426	Sunnyside H.P. Distribution System	VALID	6.625	0.188	35000	0.8	NO	YES	YES	10.07%	14.68%	1991	2,062.3	59.18	Accept Most Stringent Criteria	--	1	1	0	2062.3	1	0	2062.3		1
2522737186	HPSS 2522737186	UNVALID	1.315	0.133	35000	0.6	YES	NA	NA	3.53%	NA	2013	23.0	15.53	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	23.0		0	0		
2970502135	HPSS 2970502135	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	2012	63.0	27.78	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	63.0		0	0		
4051918	HPSS 4051918	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1988	77.6	32.37	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	77.6		0	0		
4230132	HPSS 4230132	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1988	3.0	41.24	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	3.0		0	0		
4230133	HPSS 4230133	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1990	40.0	40.24	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	40.0		0	0		
Work Order #	Segment Name	MAOP	Max	Min Wall	Min SMYS,	Min	Unknown	Fittings w/	Fittings w/	Max Pipe %	Max Fitting	Install Date	Pipe Length (Feet)	Total Score	Action Plan	Action Year				0.0		0	0		
4231541	HPSS 4231541	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1993	7.0	38.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	7.0		0	0		
4231941	HPSS 4231941	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1996	17.0	37.24	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	17.0		0	0		
4231949	HPSS 4231949	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1996	42.0	37.24	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	42.0		0	0		
4261096	HPSS 4261096	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1983	65.0	43.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	65.0		0	0		
4261200	HPSS 4261200	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1982	7.0	44.24	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	7.0		0	0		
4272263813	HPSS 4272263813	UNVALID	1.315	0.133	24000	0.6	YES	NA	NA	5.15%	NA	2016	2.0	24.65	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	2.0		0	0		
4303041108	HPSS 4303041108	UNVALID	1.315	0.133	35000	0.6	YES	NA	NA	3.53%	NA	2013	18.0	15.53	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	18.0		0	0		
4669509776	HPSS 4669509776	UNVALID	1.315	0.133	35000	0.6	YES	NA	NA	2.82%	NA	2015	42.0	13.82	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	42.0		0	0		
5625261802	HPSS 5625261802	UNVALID	1.315	0.109	35000	1	YES	NA	NA	3.45%	NA	2017	15.0	11.45	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	15.0		0	0		
6490150	HPSS 6490150	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	8.03%	NA	1982	46.0	44.53	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	46.0		0	0		
8106982971	HPSS 8106982971	UNVALID	1.315	0.133	35000	0.6	YES	NA	NA	3.53%	NA	2016	11.0	14.03	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	11.0		0	0		
9545279 45	HPSS 9545279 45	UNVALID	1.315	0.109	35000	1	YES	NA	NA	4.31%	NA	2017	21.0	12.31	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	21.0		0	0		
1860076	6" Toppenish-Zillah Transmission Line	UNVALID	6.625	0.25	35000	0.8	YES	NO	YES	15.14%	13.52%	1972	1,119.1	65.14	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	1119.1		0	0		
4230103	HPSS 4230103	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1976	48.0	47.24	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	48.0		0	0		
4230110	HPSS 4230110	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1991	8.0	39.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	8.0		0	0		
4230117	HPSS 4230117	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1987	41.0	41.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	41.0		0	0		
4230118	HPSS 4230118	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1973	5.0	48.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	5.0		0	0		
4230119	HPSS 4230119	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1983	46.0	43.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	46.0		0	0		
4230123	HPSS 4230123	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1973	46.0	48.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	46.0		0	0		
4231528	HPSS 4231528	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1992	19.0	39.24	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	19.0		0	0		
4231532	HPSS 4231532	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1993	15.0	38.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	15.0		0	0		
4231914	HPSS 4231914	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1994	42.9	38.24	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	42.9		0	0		
4231945	HPSS 4231945	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1996	17.0	37.24	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	17.0		0	0		
4232010	HPSS 4232010	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1997	98.1	36.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	98.1		0	0		
4232053	HPSS 4232053	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1999	17.0	35.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	17.0		0	0		
9450962221	HPSS 9450962221	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	10.05%	NA	2012	14.7	36.55	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	14.7		0	0		
890	Inlet 020-R-012	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	6.43%	NA	1990	578.1	43.93	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	578.1		0	0		
1790	Inlet 020-R-027	UNVALID	2.375	0.154	24000	0.6	YES	YES	YES	4.88%	4.88%	1976	289.7	40.38	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	289.7		0	0		
4060600	Inlet 020-R-031	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	6.43%	NA	1981	104.7	44.43	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	104.7		0	0		
4060620	Inlet 020-R-032	UNVALID	2.375	0.154	24000	0.6	YES	YES	YES	6.43%	6.43%	1988	561.3	44.93	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	561.3		0	0		
4060640	Inlet 020-R-033	UNVALID	2.375	0.154	24000	0.6	YES	YES	YES	6.43%	6.43%	1994	216.0	37.93	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	216.0		0	0		
2025	Inlet 020-R-044	UNVALID	1.66	0.14	24000	0.6	YES	YES	YES	4.94%	4.94%	1987	458.0	34.94	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	458.0		0	0		
6490020	Inlet 032-R-013	UNVALID	2.375	0.154	24000	0.6	YES	YES	YES	8.03%	8.03%	1982	967.5	49.53	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	967.5		0	0		
6490140	Inlet 032-R-019	UNVALID	2.375	0.154	24000	0.6	YES	YES	YES	8.03%	8.03%	1982	41.0	44.53	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	41.0		0	0		
6490025	Inlet 032-R-041	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1982	133.1	43.78	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	133.1		0	0		
4340198	Inlet M&R 46844	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	5.62%	NA	1994	5.0	36.12	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	5.0		0	0		
4230116	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	7.74%	7.74%	1972	13.0	49.24	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	13.0		0	0		
6490157	Service Stub	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1987	45.0	33.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	45.0		0	0		
133510822	HPSS 133510822	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1987	39.0	32.87	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	39.0		0	0		
1619727267	HPSS 1619727267	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2012	192.0	22.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	192.0		0	0		
2502	HPSS 2502	UNVALID	4.5	0.156	24000	0.6	YES	NA	NA	12.02%	NA	1991	112.1	50.02	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	112.1		0	0		
3777583108	HPSS 3777583108	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2012	12.0	21.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	12.0		0	0		
4050580	HPSS 4050580	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1982	5.0	35.37	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	5.0		0	0		
4050635	HPSS 4050635	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1973	90.0	39.87	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	90.0		0	0		
4050640	HPSS 4050640	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1975	46.0	38.87	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	46.0		0	0		
4050650	HPSS 4050650	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1956	40.0	56.37	Expose/Verify, DIMP/TIMP	2018-2028	1	0	40	0.0		0	0		
4051900	HPSS 4051900	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1980	190.1	37.37	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	190.1		0	0		
4051921	HPSS 4051921	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1981	21.0	35.87	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	21.0		0	0		
4051925	HPSS 4051925	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1988	30.0	32.37	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	30.0		0	0		
4051927	HPSS 4051927	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1988	55.0	32.37	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	55.0		0	0		
4051930	HPSS 4051930	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1991	49.0	30.87	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	49.0		0	0		
4051949	HPSS 4051949	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1992	10.0	30.37	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	10.0		0	0		
4051964	HPSS 4051964	UNVALID	1.05	0.113	35000	0.6	YES	NA	NA	2.65%	NA	1994	10.0	24.15	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	10.0		0	0		
4051988	HPSS 4051988	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1989	15.0	31.87	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	15.0		0	0		
4052003	HPSS 4052003	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1995	66.0	28.87	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	66.0		0	0		
4052039	HPSS 4052039	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1996	6.0	28.37	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	6.0		0	0		
4052052	HPSS 4052052	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1997	46.0	27.87	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	46.0		0	0		
4052063	HPSS 4052063	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1997	37.0	27.87	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	37.0		0	0		
4052114	HPSS 4052114	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	3.87%	12.02%	1999	20.5	45.02	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	20.5		0	0		
4052140	HPSS 4052140	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	2000	10.0	26.37	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	10.0		0	0		
4060106	HPSS 4060106	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1990	30.0	31.37	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	30.0		0	0		
4060109	HPSS 4060109	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	5.03%	NA	1976	399.2	45.53	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	399.2		0	0		

Work Order #	Segment Name	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 Score	Action Plan	Action Year	*Total segment count*	*Staff: is this segment pre-code (0) or post-code (1)*	*Pre-Code footaage*	*Post-code footage*	*Is this segment icompliant (valid?) yes-1 , no -blank*	*Valid pre-code footage*	*Valid post-code footage*	*Valid Pre-code segments*	*Valid Post-code segments*
4060116	HPSS 4060116	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1986	18.0	33.37	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	18.0		0	0		
4060119	HPSS 4060119	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1973	16.0	39.87	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	16.0		0	0		
4060123	HPSS 4060123	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1975	193.1	39.87	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	193.1		0	0		
4060124	HPSS 4060124	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	6.43%	NA	1975	37.0	46.43	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	37.0		0	0		
4060627	HPSS 4060627	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1984	9.0	34.37	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	9.0		0	0		
4060641	HPSS 4060641	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1992	21.0	30.37	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	21.0		0	0		
4060645	HPSS 4060645	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1981	160.9	36.87	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	160.9		0	0		
4060655	HPSS 4060655	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1980	18.0	36.37	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	18.0		0	0		
4060660	HPSS 4060660	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1981	13.5	35.87	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	13.5		0	0		
4060670	HPSS 4060670	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1985	110.1	34.87	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	110.1		0	0		
4060671	HPSS 4060671	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1985	7.0	33.87	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	7.0		0	0		
4060672	HPSS 4060672	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1986	9.0	33.37	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	9.0		0	0		
4060675	HPSS 4060675	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1990	20.0	31.37	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	20.0		0	0		
4060700	HPSS 4060700	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1992	29.0	30.37	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	29.0		0	0		
4121463	HPSS 4121463	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	3.8	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	3.8		0	0		
4121468	HPSS 4121468	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1996	42.2	29.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	42.2		0	0		
4121498	HPSS 4121498	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2000	12.0	27.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	12.0		0	0		
4201515	HPSS 4201515	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.39%	NA	1978	178.1	37.89	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	178.1		0	0		
4201561	HPSS 4201561	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.39%	NA	1997	298.2	28.39	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	298.2		0	0		
4230136	HPSS 4230136	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1991	57.1	39.74	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	57.1		0	0		
4231965	HPSS 4231965	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1996	23.7	37.24	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	23.7		0	0		
Work Order #	Segment Name	MAOP	Max	Min Wall	Min SMYS,	Min	Unknown	Fittings w/	Fittings w/	Max Pipe %	Max Fitting	Install Date	Pipe Length (Feet)	Total Score	Action Plan	Action Year									
4290402	HPSS 4290402	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.39%	NA	1986	2.0	32.89	Expose/Verify, DIMP/TIMP	2018-2028				0.0		0	0		
4291005	HPSS 4291005	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1990	23.0	40.24	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	2.0		0	0		
4291020	HPSS 4291020	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	3.39%	3.39%	1994	38.0	28.89	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	23.0		0	0		
4291301	HPSS 4291301	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1992	61.0	39.24	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	38.0		0	0		
4291326	HPSS 4291326	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	7.74%	NA	1998	68.0	36.24	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	61.0		0	0		
4300060	HPSS 4300060	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.39%	NA	1988	54.0	31.89	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	68.0		0	0		
4300070	HPSS 4300070	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	4.40%	NA	1964	51.0	48.90	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	54.0		0	0		
4301370	HPSS 4301370	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.39%	NA	1992	55.0	29.89	Expose/Verify, DIMP/TIMP	2018-2028	1	0	51	0.0		0	0		
4301661	HPSS 4301661	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.39%	NA	1996	28.0	27.89	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	55.0		0	0		
4301665	HPSS 4301665	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.39%	NA	1999	51.0	26.39	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	28.0		0	0		
4340170	HPSS 4340170	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	5.62%	NA	1959	100.0	60.12	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	51.0		0	0		
4340195	HPSS 4340195	UNVALID	1.66	0.14	24000	0.6	YES	NA	NA	4.32%	NA	1964	53.0	48.82	Expose/Verify, DIMP/TIMP	2018-2028	1	0	100	0.0		0	0		
4381498	HPSS 4381498	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.94%	NA	1989	16.5	30.94	Expose/Verify, DIMP/TIMP	2018-2028	1	0	53	0.0		0	0		
4381600	HPSS 4381600	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.94%	NA	1981	16.1	34.94	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	16.5		0	0		
4381613	HPSS 4381613	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	2.94%	NA	1995	49.0	27.94	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	16.1		0	0		
6350403	HPSS 6350403	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1978	8.0	37.37	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	49.0		0	0		
6350458	HPSS 6350458	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	2005	108.1	24.87	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	8.0		0	0		
6554531	HPSS 6414531	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1986	64.0	34.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	108.1		0	0		
6490017	HPSS 6490017	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1992	37.0	31.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	64.0		0	0		
6490019	HPSS 6490019	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	28.0	28.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	37.0		0	0		
6490021	HPSS 6490021	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	10.0	31.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	28.0		0	0		
6490024	HPSS 6490024	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1992	17.0	31.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	10.0		0	0		
6490026	HPSS 6490026	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1993	42.0	30.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	17.0		0	0		
6490027	HPSS 6490027	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1992	45.0	31.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	42.0		0	0		
6490028	HPSS 6490028	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	6.1	30.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	45.0		0	0		
6490029	HPSS 6490029	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	14.0	30.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	6.1		0	0		
6490032	HPSS 6490032	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1989	15.0	32.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	14.0		0	0		
6490036	HPSS 6490036	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	44.0	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	15.0		0	0		
6490037	HPSS 6490037	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	10.0	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	44.0		0	0		
6490040	HPSS 6490040	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1982	55.0	36.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	10.0		0	0		
6490043	HPSS 6490043	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	38.0	28.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	55.0		0	0		
6490051	HPSS 6490051	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	40.1	31.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	38.0		0	0		
6490055	HPSS 6490056	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1990	40.6	32.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	40.1		0	0		
6490057	HPSS 6490057	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	9.0	28.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	40.6		0	0		
6490058	HPSS 6490058	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1998	50.0	28.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	9.0		0	0		
6490060	HPSS 6490060	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1990	17.0	32.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	50.0		0	0		
6490069	HPSS 6490069	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2002	49.0	26.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	17.0		0	0		
6490071	HPSS 6490071	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2003	41.0	25.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	49.0		0	0		
6491000	HPSS 6490085	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1985	87.0	34.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	41.0		0	0		
6490091	HPSS 6490091	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	50.0	30.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	87.0		0	0		
6490092	HPSS 6490092	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	93.0	30.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	50.0		0	0		
6490094	HPSS 6490094	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	16.1	28.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	93.0		0	0		
6490095	HPSS 6490095	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	47.0	28.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	16.1		0	0		
6490096	HPSS 6490096	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2003	36.0	25.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	47.0		0	0		
6490097	HPSS 6490097	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2004	35.0	25.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	36.0		0	0		
6490120	HPSS 6490120	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	8.03%	NA	1982	72.0	44.53	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	35.0		0	0		
6490121	HPSS 6490121	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1987	33.0	33.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	72.0		0	0		
6490122	HPSS 6490122	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2002	15.0	26.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	33.0		0	0		
6490123	HPSS 6490123	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1984	96.0	35.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	15.0		0	0		
6490127	HPSS 6490127	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1984	86.0	35.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	96.0		0	0		
6490151	HPSS 6490151	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	95.0	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	86.0		0	0		
6490153	HPSS 6490153	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	19.0	30.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	95.0		0	0		
6490155	HPSS 6490155	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1982	51.0	36.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	19.0		0	0		
6490156	HPSS 6490156	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	30.0	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	51.0		0	0		
6490164	HPSS 6490164	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	18.0	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	30.0		0	0		
6490170	HPSS 6490170	UNVALID	2.375	0.154	24000	0.6	YES	NA	NA	8.03%	NA	1982	285.1	45.53	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	18.0		0	0		
6490995	HPSS 6490995	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1989	43.6	32.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	285.1		0	0		
6490996	HPSS 6490996	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	42.0	30.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	43.6		0	0		
6491020	HPSS 6491020	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1989	12.0	32.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	42.0		0	0		
6491970	HPSS 6491970	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	12.8	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	12.0		0	0		
6491974	HPSS 6491974	UNVALID	1.315	0.109	24000	0.6	YES	NA	NA	6.28%	NA	1982	20.0	42.78	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	12.8		0	0		
6491975	HPSS 6491975	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1992	4.0	31.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	20.0		0	0		
6491977	HPSS 6491977	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1993	9.0	30.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	4.0		0	0		
6491979	HPSS 6491979	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	8.0	30.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	9.0		0	0		
6492006	HPSS 6492006	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1993	8.0	30.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	8.0		0	0		
6492090	HPSS 6492090	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1986	54.0	34.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	8.0		0	0		
6492100	HPSS 6492100	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1986	47.0	34.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	54.0		0	0		
6492105	HPSS 6492105	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	9.0	29.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	47.0		0	0		
6492106	HPSS 6492106	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1997	21.0	28.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	9.0		0	0		
6492107	HPSS 6492107	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1998	13.0	28.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	21.0		0	0		
6492110	HPSS 6492110	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	4.84%	4.84%	1990	58.0	32.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	13.0		0	0		
6542825	HPSS 6542825	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1979	68.0	36.87	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	58.0		0	0		
6542893	HPSS 6542893	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1997	12.0	27.87	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	68.0		0	0		
																				12.0		0	0		

Work Order #	Segment Name	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 Score	Action Plan	Action Year	*Total segment count*	*Staff: is this segment pre-code (0) or post-code (1)*	*Pre-Code footaage*	*Post-code footage*	*Is this segment icompliant (valid?) yes-1 , no -blank*	*Valid pre-code footage*	*Valid post-code footage*	*Valid Pre-code segments*	*Valid Post-code segments*
6543569	HPSS 6543569	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	3.87%	NA	1979	159.1	37.87	Expose/Verify, DIMP/TIMP	2018-2028	*1*	*1*	*0*	*159.1*		*0*	*0*		
6543578	HPSS 6543578	UNVALID	1.05	0.113	24000	0.6	YES	YES	YES	3.87%	3.87%	1972	116.4	41.37	Expose/Verify, DIMP/TIMP	2018-2028	*1*	*1*	*0*	*116.4*		*0*	*0*		
6550181	HPSS 6550181	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	43.0	29.84	Expose/Verify, DIMP/TIMP	2018-2028	*1*	*1*	*0*	*43.0*		*0*	*0*		
6550570	HPSS 6550570	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	13.0	29.34	Expose/Verify, DIMP/TIMP	2018-2028	*1*	*1*	*0*	*13.0*		*0*	*0*		
6553806	HPSS 6553806	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2010	2.0	22.34	Expose/Verify, DIMP/TIMP	2018-2028	*1*	*1*	*0*	*2.0*		*0*	*0*		
6553837	HPSS 6553837	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2008	11.0	23.34	Expose/Verify, DIMP/TIMP	2018-2028	*1*	*1*	*0*	*11.0*		*0*	*0*		
6553839	HPSS 6553839	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2008	11.0	23.34	Expose/Verify, DIMP/TIMP	2018-2028	*1*	*1*	*0*	*11.0*		*0*	*0*		
6554102	HPSS 6554102	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1985	136.0	35.84	Expose/Verify, DIMP/TIMP	2018-2028	*1*	*1*	*0*	*136.0*		*0*	*0*		
6554112	HPSS 6554112	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1993	72.0	30.84	Expose/Verify, DIMP/TIMP	2018-2028	*1*	*1*	*0*	*72.0*		*0*	*0*		
6554121	HPSS 6554121	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	12.0	29.84	Expose/Verify, DIMP/TIMP	2018-2028	*1*	*1*	*0*	*12.0*		*0*	*0*		
Work Order #	Segment Name	MAOP	Max	Min Wall	Min SMYS,	Min	Unknown	Fittings w/	Fittings w/	Max Pipe %	Max Fitting	Install Date	Pipe Length (Feet)	Total Score	Action Plan	Action Year				*0.0*		*0*	*0*		
6554200	HPSS 6554200	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	64.0	31.84	Expose/Verify, DIMP/TIMP	2018-2028	*1*	*1*	*0*	*64.0*		*0*	*0*		
6554205	HPSS 6554205	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	75.0	31.84	Expose/Verify, DIMP/TIMP	2018-2028	*1*	*1*	*0*	*75.0*		*0*	*0*		
6554234	HPSS 6554234	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2007	17.0	23.84	Expose/Verify, DIMP/TIMP	2018-2028	*1*	*1*	*0*	*17.0*		*0*	*0*		
6554515	HPSS 6554515	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1991	50.0	31.84	Expose/Verify, DIMP/TIMP	2018-2028	*1*	*1*	*0*	*50.0*		*0*	*0*		
6554517	HPSS 6554517	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1989	27.0	32.84	Expose/Verify, DIMP/TIMP	2018-2028	*1*	*1*	*0*	*27.0*		*0*	*0*		
6554518	HPSS 6554518	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1988	18.1	33.34	Expose/Verify, DIMP/TIMP	2018-2028	*1*	*1*	*0*	*18.1*		*0*	*0*		

Work Order #	Segment Name	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 Score	Action Plan	Action Year	*Total segment count*	*Staff: is this segment pre-code (0) or post-code (1)*	*Pre-Code footaage*	*Post-code footage*	*Is this segment icompliant (valid?) yes-1 , no -blank*	*Valid pre-code footage*	*Valid post-code footage*	*Valid Pre-code segments*	*Valid Post-code segments*
6554520	HPSS 6554520	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1988	50.0	33.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	50.0		0	0		
6554525	HPSS 6554525	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1986	246.1	35.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	246.1		0	0		
6554526	HPSS 6554526	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1985	7.0	34.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	7.0		0	0		
6554527	HPSS 6554527	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1985	53.0	34.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	53.0		0	0		
6554528	HPSS 6554528	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1985	7.0	34.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	7.0		0	0		
6554529	HPSS 6554529	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1985	69.3	34.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	69.3		0	0		
6554532	HPSS 6554532	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1989	56.3	32.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	56.3		0	0		
6554533	HPSS 6554533	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1986	66.7	34.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	66.7		0	0		
6554534	HPSS 6554534	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1986	38.0	34.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	38.0		0	0		
6554535	HPSS 6554535	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1985	84.0	34.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	84.0		0	0		
6554536	HPSS 6554536	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1987	51.0	33.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	51.0		0	0		
6554538	HPSS 6554538	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1987	86.2	33.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	86.2		0	0		
6554539	HPSS 6554539	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1988	5.0	33.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	5.0		0	0		
6554541	HPSS 6554541	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1990	25.0	32.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	25.0		0	0		
6554542	HPSS 6554542	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1990	8.0	32.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	8.0		0	0		
6554543	HPSS 6554543	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1989	42.0	32.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	42.0		0	0		
6554544	HPSS 6554544	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1971	31.0	41.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	31.0		0	0		
6554545	HPSS 6554545	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1992	39.0	31.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	39.0		0	0		
6554546	HPSS 6554546	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1992	14.0	31.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	14.0		0	0		
6554547	HPSS 6554547	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1992	35.0	31.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	35.0		0	0		
6554548	HPSS 6554548	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1992	12.0	31.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	12.0		0	0		
6554553	HPSS 6554553	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1993	7.0	30.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	7.0		0	0		
6554557	HPSS 6554557	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	43.0	29.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	43.0		0	0		
6554558	HPSS 6554558	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	61.4	30.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	61.4		0	0		
6554559	HPSS 6554559	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	6.0	30.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	6.0		0	0		
6554561	HPSS 6554561	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	45.0	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	45.0		0	0		
6554562	HPSS 6554562	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	62.0	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	62.0		0	0		
6554563	HPSS 6554563	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1994	58.2	30.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	58.2		0	0		
6554564	HPSS 6554564	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	55.0	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	55.0		0	0		
6554565	HPSS 6554565	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	43.0	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	43.0		0	0		
6554566	HPSS 6554566	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	65.8	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	65.8		0	0		
6554567	HPSS 6554567	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	57.4	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	57.4		0	0		
6554568	HPSS 6554568	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1995	16.0	29.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	16.0		0	0		
6554569	HPSS 6554569	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	56.9	29.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	56.9		0	0		
6554575	HPSS 6554575	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	25.0	29.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	25.0		0	0		
6554576	HPSS 6554576	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	20.5	29.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	20.5		0	0		
6554577	HPSS 6554577	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	45.0	29.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	45.0		0	0		
6554585	HPSS 6554585	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2004	12.0	25.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	12.0		0	0		
6554617	HPSS 6554617	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2008	60.0	23.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	60.0		0	0		
6554621	HPSS 6554621	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	10.0	29.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	10.0		0	0		
6554622	HPSS 6554622	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1996	27.0	29.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	27.0		0	0		
6554623	HPSS 6554623	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1998	65.0	28.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	65.0		0	0		
6554631	HPSS 6554631	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1999	36.0	27.84	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	36.0		0	0		
6554635	HPSS 6554635	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	2000	11.0	27.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	11.0		0	0		
6554705	HPSS 6554705	UNVALID	1.05	0.113	24000	0.6	YES	NA	NA	4.84%	NA	1998	22.0	28.34	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	22.0		0	0		
7789599637	HPSS 7789599637	UNVALID	1.05	0.113	35000	0.6	YES	NA	NA	3.32%	NA	2014	53.0	14.82	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	53.0		0	0		
8720430548	HPSS 8720430548	UNVALID	1.05	0.113	35000	0.6	YES	NA	NA	3.32%	NA	2015	49.6	14.32	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	49.6		0	0		
9019198110	HPSS 9019198110	UNVALID	1.05	0.113	35000	0.6	YES	NA	NA	3.32%	NA	2013	42.0	15.32	Expose/Verify, DIMP/TIMP	2018-2028	1	1	0	42.0		0	0		
162732	020-V-075	UNVALID	4.5	0.188	35000	0.6	NO	YES	YES	5.98%	5.62%	2009	60.0	28.98	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	60.0		0	0		
23706	2" South Sunnyside H.P. Line	UNVALID	6.625	0.25	35000	0.8	NO	NO	YES	7.57%	4.41%	1975	3,177.2	51.07	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	3177.2		0	0		
31613	2" South Sunnyside H.P. Line	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	4.41%	5.03%	1985	465.2	41.03	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	465.2		0	0		
20895	2" Sunnyside H.P. Line	UNVALID	3.5	0.156	24000	0.6	NO	YES	YES	9.35%	5.03%	1972	1,303.4	58.35	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	1303.4		0	0		
21157	2" Sunnyside H.P. Line	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	4.41%	4.41%	1973	998.9	41.41	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	998.9		0	0		
29852	3" Granger H.P. Line	UNVALID	4.5	0.188	35000	0.8	NO	YES	YES	5.98%	6.92%	1982	94.9	43.42	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	94.9		0	0		
46712	4" Grandview H.P. Line	UNVALID	8.625	0.25	35000	0.8	NO	YES	YES	12.32%	15.02%	1994	448.0	51.52	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	448.0		0	0		
32388	4" Selah H.P. Line	UNVALID	2.375	0.154	35000	0.6	NO	YES	YES	5.51%	6.28%	1986	18.7	40.78	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	18.7		0	0		
32731	4" Selah H.P. Line	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1986	13.7	36.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	13.7		0	0		
34191	4" Selah H.P. Line	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1986	160.1	37.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	160.1		0	0		
35948	4" Selah H.P. Line	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1988	60.9	35.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	60.9		0	0		
37216	4" Selah H.P. Line	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1989	63.0	34.51	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	63.0		0	0		
46583	4" Selah H.P. Line	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1994	81.2	32.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	81.2		0	0		
P0085306	4" Selah H.P. Line	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	2008	75.0	25.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	75.0		0	0		
44366	4" Selah H.P. Line (Inlet 032-R-034)	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	1993	64.8	32.51	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	64.8		0	0		
20819	8" Yakima H.P. Line	UNVALID	4.5	0.188	35000	0.6	NO	YES	YES	6.84%	19.12%	1972	25.0	65.62	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	25.0		0	0		
24188	8" Yakima H.P. Line	UNVALID	8.625	0.188	35000	0.8	NO	YES	YES	13.11%	19.12%	1978	331.0	63.62	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	331.0		0	0		
52943	8" Yakima H.P. Line	UNVALID	8.625	0.25	35000	0.8	NO	YES	YES	9.86%	12.02%	1997	647.2	51.02	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	647.2		0	0		
42292	Emerald Rd. Canal Crossing	UNVALID	4.5	0.188	35000	0.6	NO	NO	YES	6.84%	5.42%	1993	61.3	33.84	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	61.3		0	0		
59550	Inlet 020-R-054	UNVALID	4.5	0.156	35000	0.6	NO	NO	YES	10.30%	10.30%	2000	29.5	38.80	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	29.5		0	0		
18926	Inlet 020-R-025	UNVALID	4.5	0.188	35000	0.6	NO	YES	YES	5.98%	10.52%	1971	24.5	57.52	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	24.5		0	0		
33288	Inlet 032-R-001	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	4.41%	4.41%	1985	683.6	35.41	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	683.6		0	0		
P0084568	Inlet 032-R-022	UNVALID	2.375	0.154	35000	0.6	NO	NO	YES	5.51%	5.51%	2008	12.0	25.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	12.0		0	0		
41768	Inlet 032-R-031	UNVALID	2.375	0.154	35000	0.6	NO	NA	NA	5.51%	NA	1992	60.0	33.01	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	60.0		0	0		
47008	Inlet 032-R-038	UNVALID	4.5	0.188	35000	0.6	NO	NO	YES	8.55%	6.78%	1994	133.2	36.05	DIMP/TIMP, Missing 192.517	2018-2019	1	1	0	133.2		0	0		

Work Order #	Segment Name	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 Score	Action Plan	Action Year	*Total segment count*	*Staff: is this segment pre-code (0) or post-code (1)*	*Pre-Code footaage*	*Post-code footage*	*Is this segment icompliant (valid?) yes-1 , no -blank*	*Valid pre-code footage*	*Valid post-code footage*	*Valid Pre-code segments*	*Valid Post-code segments*
	"VALID" pipeline segments	*525*						*"earlier than 1971"*		*Pre-code count*		*499*	*3,164,283.30*	*Total pipeline feet*			*3176*	*2677*	*1,403,100.00*	*1,761,183.3*	*525*	*484,667.3*	*1,256,145.1*	*35*	*490*
	"UNVALID" pipeline segments	*2651*						*"later than 1970"*		*Post-code count*		*2677*						*(post-code count)*							
	total segments	*3176*								*total segments*		*3176*													

Staff's Summary

Pipeline classification	*Feet*	*Pct of total feet*	*No. of Segments*	*Pct of total segments*	*"Valid" segments*	*Pct of class segments that are "valid"*	*"Valid" feet*	*Pct of class feet that are "valid"*
Pre-code	*1,403,100.00*	*44.3%*	*499*	*15.7%*	*35*	*7.0%*	*484,667.3*	*34.5%*
Post-code	*1,761,183.30*	*55.7%*	*2677*	*84.3%*	*490*	*18.3%*	*1,256,145.1*	*71.3%*
Total	*3,164,283.30*	*100.0%*	*3176*	*100.0%*	*525*	*16.5%*	*1,740,812.4*	*55.0%*

Conclusion: Post-code pipe should all be documented. Staff will not allow 55.7 percent of aggregate expenses such as documentation audits, based on the overall percentage of pipeline footage, as they are related to documenting post-code pipe. Staff feels this is being conservative and generous to the company as a case could be made to disallow 84.3% of these aggregate expenses based on the number of pipeline segments.

Cascade Natural Gas Corporation
Summary of Pipeline Plan Information regarding Pipeline Classification between Pre- and Post-Code Pipe

Pipeline classification	*Feet*	*Pct of total feet*	*No. of Segments*	*Pct of total segments*	*"Valid" segments*	*Pct of class segments that are "valid"*	*"Valid" feet*	*Pct of class feet that are "valid"*
Pre-code	*1,403,100.00*	*44.3%*	*499*	*15.7%*	*35*	*1.1%*	*484,667.3*	*15.3%*
Post-code	*1,761,183.30*	*55.7%*	*2677*	*84.3%*	*490*	*15.4%*	*1,256,145.1*	*39.7%*
Total	*3,164,283.30*	*100.0%*	*3176*	*100.0%*	*525*	*16.5%*	*1,740,812.4*	*55.0%*

Conclusion: Post-code pipe should all be documented. Staff will not allow 55.7 percent of aggregate expenses such as documentation audits, based on the overall percentage of pipeline footage, as they are related to documenting post-code pipe. Staff feels this is being conservative and generous to the company as a case could be made to disallow 84.3% of these aggregate expenses based on the number of pipeline segments.