

**FIELD DATA COLLECTION FORM FOR INTRASTATE INSPECTORS**

**NOTES-FIELD INSPECTION**

**Company:** Puget Sound Energy

**Date(s):** May 10, May 22-24, and June 22, 2017

**Unit:** Pierce County

**Insp. No.** 7229

Field Readings									
Line & Location	Line		CP Volts (mV CSE)		Rectifier		Pressures (psig)		Remarks (Pressures in psig)
	Size	In.	P/S	Casing	Volts	Amps	Set	Actual	
OT-0044 @ Bethel High School									Interpolated Odorant Read Readily detectable at .202% gas to air
OT-0099 @ 9555 176 ST E									Interpolated Odorant Read Readily detectable at .314% gas to air
OT-0232 @ 2191 Ryan Rd									Interpolated Odorant Read Readily detectable at .550% gas to air
Buckley RS-2794 692 River Ave							Run 2 Monitor SP 41  Run 2 Worker SP LU 37	232 inlet  Run 2 LU 36.7  Run 2 Monitor as found 40.5	Inlet MAOP 250 Outlet MAOP 45  Gauges checked  1064764 06/01/17 537054 06/01/17 1116008 06/01/17 1010676 06/01/17
RS-2293 7500 Chambers							Run 1 LU SP 42  Relief SP 47	Run 1 LU as found 42.4 and 41.60  Relief 47	MAOP 60 NOP 45
RS-2629 10311 Chambers Creek							LU SP 32	Inlet 236.8 as	Valve VA-7036 inlet operated OK

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Rd							Rupture disk 50-60#	found Outlet 30.5 both runs 32.4 Run 1 LU	Valve VA-23481 outlet operated OK MAOP 250 inlet
RS-0594 24st and Meridian							LU SP 42 Monitor SP 47  Interstage LU SP 156	236 inlet as found  Flowing 40 as found  LU 41.9 as found  Monitor 47.6 as found  153.3 interstage flowing  Interstage LU as found 156.2  Outlet as found 40.4	Valve VA-01438 inlet operated OK  MAOP 250 inlet 236 inlet as found HPZ-0013  1 run only  CGI (Gas Scope) 521447 used and calibration checked. Gauges 1169641 and 1040127 exp 9/1/2017
DR-0165 Custer & Bridgeport							Run 1 LU SP 42 Relief SP 47	237.7 upstream (inlet) pressure	45 MAOP outlet 250 MAOP inlet

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								Run 1 relieved at 47	
								Run 1 LU 41.6 and 40.34 as found	
RS-2696 E 48 <sup>th</sup> and Portland							Run 2 LU SP 42	234.6 inlet Run 2 LU as found 41.10	HPZ-0013 250 MAOP inlet 45 MAOP outlet
							47 Relief SP	Relief 46.7 as found	Gauge 220309 exp 9/1/2017
TS-070893 138 <sup>th</sup> ST E and 30 Ave E			-.879	-.878					Per PSE's response to low field reading – "Casing found to be "shorted" on 6/20/2012 per G1 1465826. Casing was put on special leak survey 07/27/2012 (defined as CS-00027 since 2015). With pending update, testing was conducted on 02/09/2017 which concluded cause of short appears to be at the test leads. Notification 11046333/order 874017213 scheduled for 08/07/2017 for repairs per the PM."  I reviewed the PSE provided leak survey data since 2012 and did note they were about two weeks overdue on one of the semi-annual leak

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									surveys in the second half of 2016. This appears to be an isolated occurrence for casing special leak surveys in this instance and PSE is currently leak surveying this location at the correct interval.
PS-0277 13 Ave Ct E and 136 <sup>th</sup> St E			-1243 on -1022 off		12.76 VDC	17mA			
TS-039025 404 E 133 St			-1029						Galvanic System
TS-050304 Spanaway Loop Rd and 13 <sup>th</sup> St S			-1394	-308					Galvanic System
TS-028762 S 90 St & Hosmer St			-969						
TS-077386 S 45 <sup>th</sup> & South Pine St			-1191 on -830 off						Per PSE's response to low field reading - "Instant off - 830mV Depol -528mV Polarization of 302mV determined after about 4 days of having the Rectifier off."
TS-075147 S Junett St and S 43 <sup>rd</sup> St			-1158 on -856 off	-103 on -92 off					
TS-071828 N Gove St and N 35 St			-894						Galvanic System
TS-036555 Soundview Dr NW & Hollycroft S			-851 on -643 off	-849 on -642 off					Per PSE's response to low field reading - "achieved >100mV depol on 06/07/2017 (-642mV depol

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									read of -514mV). Johnston Test shows pipe is shorted to casing. Leak survey CS-00049 created and scheduled for July 2017.”
TS-046560 3510 Rosedale St NW			-1140 on -875 off						
TS-041527 14126 56 Ave NW			-1375 on -1085 off						
RS-1711 SW 228 ST & Vashon Hwy SW (103 AVE SW)Vashon Island							Run 1 LU SP 57 psig  Run 2 LU SP 57psig  Relief SP 62 psig	Run 1 LU as found 57.1psig  Run 2 as found 56.9 psig  Relief as found 62 psig	CGI 521447 Exp 7/15/2017  250psig MAOP Inlet 232psig Inlet as found
RS-2681 SW 232 ST & 115 AVE SW, Vashon Island							Run 1 LU SP 42 psig  Run 2 LU SP 42psig  Relief SP 62 psig	Run 1 LU as found 41.95 psig  Run 2 as found 41.9 psig  Relief as found 62 psig	250psig MAOP Inlet 232psig Inlet as found NOP 45psig MAOP 60psig  OPP is 50-60# snap disc
RS-2800 17205 Vashon Hwy SW, Vashon Island							Regulator LU SP 2 psig  Relief SP	Regulator as found 1.94 psig  Relief as	2psig delivery. This is a PSE MM (Lodges on Vashon)

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							4psig	found 4.12 psig as left 4.04 psig	
TS-040218 17636 Vashon Hwy SW (99 Ave SW)			-899						Individual Service
TS-040222 18703 VASHON HWY SW			-1099						Individual Service
TS-039947 22808 105 AVE SW									Did not visit due to time constraints
TS-039948 10110 SW 212 St									Did not visit due to time constraints
PS-0222 SW 228 ST & 75 PL SW									Did not visit due to time constraints
TS-015405 9926 SW BANK RD			-911						Individual Service
TS-040147 18870 103 AVE SW #B			N/A						PE service
TS-040150 9915 SW 188 ST (EUF Pool)			-1002 -1103 (EUF)						Individual Service and pool EUF
TS-011179 17629 99 AVE SW			-1039						Individual Service
TS-011198 18418 99 AVE SW			-1100						Individual Service
TS-045948 17645 100 AVE SW			-1040(on) -916(off)						
TS-054640 9612 SW 204 St			-1024(on) -861(off)						
TS-075950 10006 SW 188 St			-1073(on) -940(off)						
TS-044331 21830 VASHON HWY SW			-1119(on) -931(off)						

