

**FIELD DATA COLLECTION FORM FOR INTRASTATE INSPECTORS**

**NOTES-FIELD INSPECTION**

**Company:** Puget Sound Energy

**Date(s):** July 25-26, 2016

**Unit:** King County East

Field Readings									
Line & Location	Line		CP Volts		Rectifier		Pressures (psig)		Remarks
	Size	In.	P/S	Casing	Volts	Amps	Set	Actual	
RS-1014 M St and 8 <sup>th</sup> Auburn							62.5 relief as found	235 inlet lock up 57.1	Run 1 and 2 running at 55 psig – no lead lag
RS-2762 Maple Valley Gate Station – 10645 228 <sup>th</sup> Ave SE								778.2 PSE outlet  767 Williams operating pressure	No pressure control at GS. Fed from Cedar Hills landfill.
Cedar Hills Landfill 9 (upstream of RS-2762 at landfill )							Relief set point 820	822 as found 820 as left	Both gauges (#1000) checked  with exp of 8/1/16 and 9/1/16
RS-2539 Snoqualmie and 202							211 inlet 54 outlet 147 lock up set point	144 interstage as found 146.8 lockup as found	225 psig MAOP and the interstage is tested to the inlet MAOP

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								147 as left	
OT-0213 Tiger Mountain RD									Odorometer exp 10/3016 The unit read .45 and the translated read was .365% gas/air which is below the .8% threshold
OT-0227 Issaquah Fred Meyer									.134% (as calculated via the spreadsheet the tech uses to derive the %gas/air)
RS-0099 Se 16 <sup>th</sup> St 145 Pl SE Bellevue							42 lock up set point	40.4 as flowing  41 lockup as found	45 psig MAOP outlet 250 psig MAOP inlet  Relief not checked due to high afternoon traffic in roadway
RS-1342 Union Hill RD and 227 <sup>th</sup> Ave NE								279  377 into station  54.46 flowing on the IP system  HPZ run 1 284 lock up set point  Stage 1 lock up	Downstream MAOP 300 psig  400 psig MAOP inlet  IP system is 60 psig  HPZ run 1 282.5 lock up as found  345.5 as found interstage

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							SP 345  Run 2 IP system lockup set point 57	Run 2 IP system lock up 54 as found  Tested IP relief 61.48 as found	
Bothell DR RS-2233 NE 170 <sup>th</sup> and 68 Ave NE							interstage 114set point  lock up set point 120 would not lock up	237.4 inlet pressure 56.2 out run2 interstage  Monitor OPP actuated at 61.5	Inlet MAOP 250 psig outlet MAOP 60 psig
Skipped TS-040356 and TS-076118 due to permitting and traffic control									
19207 37 <sup>th</sup> Ave Lake Forest Park			-712mV CSE (galvanic/on)						Isolated service 9 year read
Cedar and 244 <sup>th</sup>			-1683mV CSE (on) - 1134mV(off)		9.04 VDC	520mA			
114 <sup>th</sup> and 85th			-988mV CSE	-990mV CSE					Mike Cowin (CC Tech) provided the documentation

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									proving that this is not a metallic short using the Johnston test
TS_035646 at13450 NE 27 <sup>th</sup>			-1510mV CSE (on)  -881mV CSE (off)						
PS-0372 on IC-25010			-2460mV CSE (on) -1110mV CSE (off)		4.28 VDC	2.8A			10% of 100% on the variable power output
TS-039512 15047 SE 43rd Pl, Bellevue			-1.135 V						Bill Johnson CC Tech 12/31/16 "Half Cell 10/1/16 Multimeter 10/1/16"  DNorwood's Notes
"PS-0132 IC-025005" 38166 SE 80th St, Snoqualmie			"-1.916 V On -1.116 V Instant Off		7.96	1.44			DNorwood's Notes 7.96 V Rectifier Read Shunt 7.2 mV x 0.2 = 1.44 A"
TS-075366 Hoquiam Ave NE & Sunset Blvd, Renton			-1.018 V"	-0.295 V					DNorwood's Notes
TS-072263 16536 121st Ave SE, Renton			"-0.611 V On -0.493 V Instant Off"						DNorwood's Notes Bill said there is a short on a nearby service, permit request is already submitted to replace service
TS-052567 Lake Francis Gate Station #2157			-1.388 V						DNorwood's Notes

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20211 3rd Ave S, Des Moines			"-1.097 V On -0.956 Instant Off"						DNorwood's Notes  Get last atmospheric corrosion survey, Meter D461727
TS-042578 21923 Marine View Dr S, Des Moines			"-1.113 V On -0.944 V Instant Off"						DNorwood's Notes
PS-0043 26200 Military Rd S, Kent					19.83	2.14			DNorwood's Notes  "-2.221 On -1.14 V Instant Off 19.83 V Rectifier read 10.7 mV x 0.2 = 2.14 A 2 Fine, B Coarse"
VA-04267 20196 International Blvd, Seatac									DNorwood's Notes  Unable to turn valve
VA-05114 S 359th St & I-5, Federal Way									DNorwood's Notes Valve turned