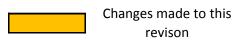
Client NameEnergy TransferProject NameThis Meter StationRevision2013-06-06 - 07:55:39 AMHMM ContactOlin Valby - 281-598-9539





	Current Quantities Per Site								Quantities Requested							
Mark No.	Unit	Description	Parker	Birdland	TEST	Total Qty.	Quantity Left to Acquire	Current Client Invetory	Existing Material Supply		RFRP1234	123258 4/22/2013	123236 4/21/2013			
1	FT	PIPE - 24", 0.500" WT, ERW/DSAW, BE, API 5L PSL-2, X60, BARE	17	_		17	0	17	0	17		, , , , ,	, ,			
88	FT	PIPE - 20", 0.500" WT, ERW/DSAW, BE, API 5L PSL-2, X60, BARE		17		17	17	0	0							
2	FT	PIPE - 16", 0.500" WT, ERW/DSAW, BE, API 5L PSL-2, X52, BARE	19	19		38	-2	40	0	19	21					
3	FT	PIPE - 12", 0.375" WT, ERW/SMLS, BE, API 5L PSL-2, X52, BARE	17	17		34	-8	42	0	17	25					
4	FT	PIPE - 12", 0.375" WT, ERW/SMLS, BE, API 5L PSL-2, X52, COATED	113	113		226	111	115	0	115						
90	FT	PIPE - 10", 0.365" WT, ERW/SMLS, BE, API 5L PSL-2, X52, BARE TESTING	29	29		0	0	0	0							
80	FT	PIPE - 10", 0.322" WT, ERW/SMLS, BE, API 5L PSL-2, X42, COATED				0	-60	60	0			60				
6	FT	PIPE - 8", 0.322" WT, ERW/SMLS, BE, API 5L PSL-2, X42, BARE	1	1		2	-42	44	0		5	39				
5	FT	PIPE - 8", 0.322" WT, ERW/SMLS, BE, API 5L PSL-2, X42, COATED	6	6		12	12	0	0							
8	FT	PIPE - 6", 0.280" WT, ERW/SMLS, BE, API 5L PSL-2, GRB, BARE	3	3		6	3	3	0	3						
9	FT	PIPE - 6", 0.280" WT, ERW/SMLS, BE, API 5L PSL-2, GRB, COATED	29	29		58	29	29	0	29						
10	FT	PIPE - 4", 0.237" WT, ERW/SMLS, BE, API 5L PSL-2, GRB, BARE	13	13		26	-71	97	0	13	84					
79	FT	PIPE - 4", 0.237" WT, ERW/SMLS, BE, API 5L PSL-2, GRB, COATED				0	-34	34	0		17	17				
11	FT	PIPE - 2", 0.218" WT, ERW/SMLS, BE, API 5L PSL-1, GRB, BARE	4	4		8	-47	55	0	4	51					
12	FT	PIPE - 1 1/2", 0.200" WT, SMLS, BE, ASTM A106, GRB, BARE	14	14		28	14	14	0	14						
13	FT	PIPE - 1", 0.179" WT, SMLS, BE, ASTM A106, GRB, BARE	1	1		2	1	1	0	1						
14	FT	PIPE - 3/4", 0.154" WT, SMLS, BE, ASTM A106, GRB, BARE	1	1		2	1	1	0	1						
15	FT	PIPE - 1/2", 0.147" WT, SMLS, BE, ASTM A106, GRB, BARE	1	1		2	1	1	0	1						
30	EA	TEE, STRAIGHT - 12", 0.375" WT, BW, MSS-SP-75, Y52, PER ASME B16.9	1	1		2	1	1	0	1						
31	EA	TEE, STRAIGHT - 10", 0.365" WT, BW, MSS-SP-75, Y52, PER ASME B16.9	1	1		2	1	1	0	1						
32	EA	TEE, REDUCING - 16", 0.500" WT x 12", 0.375" WT, BW, MSS-SP-75, Y52, PER ASME B16.9	1	1		2	1	1	0	1						
33	EA	TEE, REDUCING - 12", 0.375" WT x 6", 0.280" WT, BW, MSS-SP-75, Y52, PER ASME B16.9	1	1		2	-32	34	0	1			33			
34	EA	TEE, REDUCING - 12", 0.375" WT x 4", 0.237" WT, BW, MSS-SP-75, Y52, PER ASME B16.9	1	1		2	1	1	0	1						
35	EA	TEE, REDUCING - 8", 0.322" WT x 6", 0.280" WT, BW, MSS-SP-75, Y42, PER ASME B16.9	1	1		2	0	2	0	1	1					
45	EA	ELL, 90 DEG - LR, 12", 0.375" WT, BW, MSS-SP-75, Y52, PER ASME B16.9	2	2		4	0	4	0	2	2					
46	EA	ELL, 90 DEG - LR, 10", 0.365" WT, BW, MSS-SP-75, Y52, PER ASME B16.9	2	2		4	0	4	0	2	2					
47	EA	ELL, 90 DEG - LR, 8", 0.322" WT, BW, MSS-SP-75, Y42, PER ASME B16.9	2	2		4	0	4	0	2	2					
48	EA	ELL, 90 DEG - LR, 6", 0.28" WT, BW, ASTM A234, WPB, PER ASME B16.9	4	4		8	0	8	0	4	4					
49	EA	ELL, 90 DEG - LR, 4", 0.237" WT, BW, ASTM A234, WPB, PER ASME B16.9	2	2	. Cl	4	0	4	0	2	2					
	<u> </u>	+ CLIENT_SU	HYWARY_	<u>'</u>I nis Met o	er Station_	_2013 06	06_rev4.xlsx]		•					

				Ţ						T		
50	EA	ELL, 90 DEG - LR, 2", 0.218" WT, BW, ASTM A234, WPB, PER ASME B16.9	3	3	6	5	0	6	0	3	3	
51	EA	ELL, 90 DEG - LR, 1 1/2", 0.200" WT, BW, ASTM A234, WPB, PER ASME B16.9	6	6	12	2	0	12	0	6	6	
52	EA	ELL, 45 DEG - 3R, 10", 0.365" WT, BW, MSS-SP-75, Y52, PER ASME B16.9	2	2	4	,	0	4	0	2	2	
53	EA	REDUCER, CONC 20", 0.500" WT x 16", 0.375" WT, BW, MSS-SP-75, Y60,	2	2	4	ı	0	4	0	2	2	
54	EA	PER ASME B16.9 REDUCER, CONC 12", 0.375" WT x 10", 0.365" WT, BW, MSS-SP-75, Y52,	1	1	2	2	0	2	0	1	1	
55	EA	PER ASME B16.9 REDUCER, CONC 12", 0.375" WT x 8", 0.322" WT, BW, MSS-SP-75, Y52,	1	1	2	2	0	2	0	1	1	
85	EA	PER ASME B16.9 REDUCER, CONC 6", 0.280" WT x 4", 0.237" WT, BW, ASTM A234, WPB,			0	,	-3	3	0	3		
56	EA	PER ASME B16.9 REDUCER, ECC 12", 0.375" WT x 10", 0.365" WT, BW, MSS-SP-75, Y52,	1	1	2		0	2	0	1	1	
		PER ASME B16.9										
36	EA	FLANGE - 16", ANSI 600, RFWN, ASTM A694, F52, TWT 0.500" WT, X52 PIPE, PER MSS-SP-44	4	4	8	3	0	8	0	4	4	
37	EA	FLANGE - 12", ANSI 600, RFWN, ASTM A694, F52, TWT 0.375" WT, X52 PIPE, PER MSS-SP-44	2	2	4	ŀ	0	4	0	2	2	
38	EA	FLANGE - 10", ANSI 600, RFWN, ASTM A694, F52, TWT 0.365" WT, X52 PIPE, PER MSS-SP-44	4	4	8	3	0	8	0	4	4	
39	EA	FLANGE - 8", ANSI 600, RFWN, ASTM A694, F42, TWT 0.322" WT, X42	1	1	2	2	0	2	0	1	1	
40	EA	PIPE, PER MSS-SP-44 FLANGE - 6", ANSI 600, RFWN, ASTM A105, GR B, TWT 0.280" WT, GR B	4	4	8	;	0	8	0	4	4	
41	EA	PIPE, PER ASME B16.5 FLANGE - 4", ANSI 600, RFWN, ASTM A105, GR B, TWT 0.237" WT, GR B	3	3	6	,	0	6	0	3	3	
42	EA	PIPE, PER ASME B16.5 FLANGE - 2", ANSI 600, RFWN, ASTM A105, GR B, TWT 0.218" WT, GR B	7	7	14	4	-42	56	0	7	7	42
43	EA	PIPE, PER ASME B16.5 FLANGE - 1 1/2", ANSI 600, RFWN, ASTM A105, GR B, TWT 0.200" WT, GR	6	6	12	2	0	12	0	6	6	
44	EA	B PIPE, PER ASME B16.5 FLANGE, BLIND - 2", ANSI 600, RF, ASTM A105, GR B, PER ASME B16.5,	3	3	6		0	6	0	3	3	
		CD&T FOR 1/2" NPT							_			
20	EA	WELDOLET - 2" ON 20", BW, MSS-SP-75, F60, BONNEY FORGE OR EQUAL, PER MSS SP-97, -20°F TO 250°F	2	2	4		2	2	0	2		
21	EA	WELDOLET - 2" ON 12", BW, MSS-SP-75, F52, BONNEY FORGE OR EQUAL, PER MSS SP-97, -20°F TO 250°F	1	1	2	2	1	1	0	1		
22	EA	WELDOLET - 1 1/2" ON 20", BW, MSS-SP-75, F60, BONNEY FORGE OR EQUAL, PER MSS SP-97, -20°F TO 250°F	2	2	4	,	2	2	0	2		
23	EA	WELDOLET - 1 1/2" ON 16", BW, MSS-SP-75, F52, BONNEY FORGE OR	2	2	4	,	2	2	0	2		
24	EA	EQUAL, PER MSS SP-97, -20°F TO 250°F THREDOLET - 24" - 14" x 1-1/2", CLASS 3000, FNPT ASTM A105, BONNEY	2	2	4	,	2	2	0	2		
25	EA	FORGE OR EQUAL, PER MSS SP-97, -20°F TO 250°F THREDOLET - 12" - 8" x 1-1/2", CLASS 3000, FNPT ASTM A105, BONNEY	4	4	8	3	4	4	0	4		
16	EA	FORGE OR EQUAL, PER MSS SP-97, -20°F TO 250°F CLOSURE, HORIZONTAL - 20.000" OD, ANSI 600, TWT 0.500" WT, X60	2	2	4	.	2	2	0	2		
17	EA	PIPE, YALE OR EQUIV. CLOSURE, HORIZONTAL - 12.750" OD, ANSI 600, TWT 0.375" WT, X52	1	1	2		1	1	0	1		
		PIPE, YALE OR EQUIV.							_			
18	EA	CLOSURE, HORIZONTAL - 4.500" OD, ANSI 600, TWT 0.237" WT, GR B PIPE, YALE OR EQUIV.	1	1	2		1	1	0	1		
19	EA	CLOSURE, HORIZONTAL - 2.375" OD, ANSI 600, TWT 0.218" WT, GR B PIPE, YALE OR EQUIV.	2	2	4	l 	2	2	0	2		
26	EA	SADDLE, WELD 6" ON 20", 5/8" THK, HDR EDGE TAPERED TO 0.280", W/VENT HOLE, MSS-SP-75, Y65, PER FLEETLINE CATALOG SFI-105 &	2	2	4	·	2	2	0	2		
27	F.^	ASME B31.8	4				4	4		4		
27	EA	SADDLE, WELD 4" ON 12", 5/8" THK, HDR EDGE TAPERED TO 0.237", W/VENT HOLE, MSS-SP-75, Y52, PER FLEETLINE CATALOG SFI-105 &	1	1	2	² 	1	1	0	1		
		ASME B31.8	MMARY	This Mete	r Station_2013	3-06-0	6 rev4.xlsx					

28	EA	SADDLE, WELD 4" ON 10", 5/8" THK, HDR EDGE TAPERED TO 0.237",	1	1		2	1 1	I I 1	0	1		
						_		1 1 -		_		
		W/VENT HOLE, MSS-SP-75, Y52, PER FLEETLINE CATALOG SFI-105 &										
		ASME B31.8										
29	EA	SADDLE, WELD 2" ON 20", 5/8" THK, HDR EDGE TAPERED TO 0.218",	2	2	+	4	2	2	0	2		
29	EA		2	-		4	2		U	2		
i		W/VENT HOLE, MSS-SP-75, Y65, PER FLEETLINE CATALOG SFI-105 &										
		ASME B31.8										
65	EA	PLUG, HEXHEAD, 1", 3000#, MNPT, ASTM A105, PER ASME B16.11	2	2		4	0	4	0	2	2	
66	EA	PLUG, HEXHEAD, 3/4", 3000#, MNPT, ASTM A105, PER ASME B16.11	2	2		4	0	4	0	2	2	
00	LA	FEOG, FIENTIEAD, 3/4 , 3000#, WINFT, ASTIWI A103, FEIT ASWIE D10.11	2	-		-		11 7				
								-				
67	EA	PLUG, HEXHEAD, 1/2", 3000#, MNPT, ASTM A105, PER ASME B16.11	3	3		6	0	6	0	3	3	
68	EA	VALVE, PLUG - 1 1/2", ANSI 600, RF, API 6D, ASTM A216 WCB, REGULAR	3	3		6	0	6	0	3	3	
i		PATTERN, FOR SWEET NATURAL GAS SERVICE, -20°F TO 120°F, LEVER										
i		OPERATED C/W LOCKING DEVICE, CLEANED AND PAINTED W/ SHOP										
i												
		PRIMER		<u> </u>	+			┧ ┝╴ <u>.</u>				
69	EA	VALVE, BALL - 16", ANSI 600, RF, API 6D, FULL PORT, DOUBLE BLOCK &	1	1		2	0	2	0	1	1	
i		BLEED, FOR SWEET NATURAL GAS SERVICE, -20°F TO 120°F, LESS LEVER										
i		FOR MOUNTING VALVE OPERATOR, CLEANED AND PAINTED W/ SHOP										
i		PRIMFR										
70	EA	VALVE, BALL - 12", ANSI 600, RF, API 6D, FULL PORT, DOUBLE BLOCK &	1	1		2	0	2	0	1	1	
, ,	LA		-	-		-				_	_	
i		BLEED, FOR SWEET NATURAL GAS SERVICE, -20°F TO 120°F, LESS LEVER										
i		FOR MOUNTING VALVE OPERATOR, CLEANED AND PAINTED W/ SHOP										
		PRIMER										
71	EA	VALVE, BALL - 10", ANSI 600, RF, API 6D, FULL PORT, DOUBLE BLOCK &	2	2		4	0	4	0	2	2	
i		BLEED, FOR SWEET NATURAL GAS SERVICE, -20°F TO 120°F, LESS LEVER										
i		FOR MOUNTING VALVE OPERATOR, CLEANED AND PAINTED W/ SHOP										
i		l ·										
72		PRIMER		<u> </u>				┨┝		2	_	
72	EA	VALVE, BALL - 6", ANSI 600, RF, API 6D, FULL PORT, DOUBLE BLOCK &	2	2		4	0	4	0	2	2	
i		BLEED, FOR SWEET NATURAL GAS SERVICE, -20°F TO 120°F, LEVER										
i		OPERATED, C/W LOCKING DEVICE, CLEANED AND PAINTED W/ SHOP										
i		PRIMER										
73	EA	VALVE, BALL - 4", ANSI 600, RF x WE, FULL PATTERN, API 6D, FULL PORT,	1	1		2	0	2	0	1	1	
, ,	_, .	LEVER OPERATED, C/W LOCKING DEVICE, TWT 4" OD, 0.237" WT, GRB	=	_		_			· ·	_	_	
i												
		PIPE										
74	EA	VALVE, BALL - 4", ANSI 600, RF, API 6D, FULL PORT, DOUBLE BLOCK &	1	1		2	0	2	0	1	1	
i		BLEED, FOR SWEET NATURAL GAS SERVICE, -20°F TO 120°F, LEVER										
i		OPERATED, C/W LOCKING DEVICE, CLEANED AND PAINTED W/ SHOP										
i		PRIMER										
75	EA	VALVE, BALL - 2", ANSI 600, RF, API 6D, FULL PORT, DOUBLE BLOCK &	5	5		10	0	10	0	5	5	
,,,	LA		,	1		10						
i		BLEED, FOR SWEET NATURAL GAS SERVICE, -20°F TO 120°F, LEVER										
i		OPERATED, C/W LOCKING DEVICE, CLEANED AND PAINTED W/ SHOP										
ı		PRIMER										
76	EA	VALVE, BALL - 1", CLASS 3000, W.O.G., THRD, FNPT, C.S, SS TRIM, FULL	2	2		4	0	4	0	2	2	
i		PORT, NATURAL GAS SERVICE, C/W LEVER OPERATOR & LOCKING DEVICE										
i		TONT, NATONAL GAS SERVICE, C, W LEVER OF ENATOR & LOCKING DEVICE										
		VALVE DALL 2/41 CLASS 2000 M/O C. TUDD FAIDT O C. SS TDIA FILL		 	+			1			 	
77	EA	VALVE, BALL - 3/4", CLASS 3000, W.O.G., THRD, FNPT, C.S, SS TRIM, FULL	2	2		4	0	4	0	2	2	
i		PORT, NATURAL GAS SERVICE, C/W LEVER OPERATOR & LOCKING DEVICE										
1												
78	EA	VALVE, BALL - 1/2", CLASS 3000, W.O.G., THRD, FNPT, C.S, SS TRIM, FULL	3	3		6	0	6	0	3	3	
i		PORT, NATURAL GAS SERVICE, C/W LEVER OPERATOR & LOCKING DEVICE										
		1. S, I I SI SERVICE, G W LEVER OF ERATOR & LOCKING DEVICE			1							
	- ·	CACKET CDIDAL MOUND, 46" ANGLEGO DE ELEVITALLIG CTUE COLOS		+ -	 			┨┝	 		—	
57	EA	GASKET, SPIRAL WOUND - 16", ANSI 600, RF, FLEXITALLIC, STYLE CGI OR	4	4		8	0	8	0	4	4	
		EQUAL, 304 SS WINDING WITH GRAPHITE FILLER, 304 SS OUTER & INNER			1							
		RING, 1/8" THK, FOR MSS-SP-44 FLANGE										
58	EA	GASKET, SPIRAL WOUND - 12", ANSI 600, RF, FLEXITALLIC, STYLE CGI OR	2	2		4	0	4	0	2	2	
		EQUAL, 304 SS WINDING WITH GRAPHITE FILLER, 304 SS OUTER & INNER			1							
		· · · · · · · · · · · · · · · · · · ·			1							
	- ·	RING, 1/8" THK, FOR MSS-SP-44 FLANGE		+ -	 			┨┝	 		—	
59	EA	GASKET, SPIRAL WOUND - 10", ANSI 600, RF, FLEXITALLIC, STYLE CGI OR	4	4	1	8	0	8	0	4	4	
		EQUAL, 304 SS WINDING WITH GRAPHITE FILLER, 304 SS OUTER & INNER										
1												

60	EA	GASKET, SPIRAL WOUND - 8", ANSI 600, RF, FLEXITALLIC, STYLE CGI OR EQUAL, 304 SS WINDING WITH GRAPHITE FILLER, 304 SS OUTER & INNER RING, 1/8" THK, FOR MSS-SP-44 FLANGE	1	1	2	0	2	0	1	1	
61	EA	GASKET, SPIRAL WOUND - 6", ANSI 600, RF, FLEXITALLIC, STYLE CGI OR EQUAL, 304 SS WINDING WITH GRAPHITE FILLER, 304 SS OUTER & INNER RING, 1/8" THK, FOR ASME B16.5 FLANGE	4	4	8	0	8	0	4	4	
62	EA	GASKET, SPIRAL WOUND - 4", ANSI 600, RF, FLEXITALLIC, STYLE CGI OR EQUAL, 304 SS WINDING WITH GRAPHITE FILLER, 304 SS OUTER & INNER RING, 1/8" THK, FOR ASME B16.5 FLANGE	3	3	6	0	6	0	3	3	
63	EA	GASKET, SPIRAL WOUND - 2", ANSI 600, RF, FLEXITALLIC, STYLE CGI OR EQUAL, 304 SS WINDING WITH GRAPHITE FILLER, 304 SS OUTER & INNER RING, 1/8" THK, FOR ASME B16.5 FLANGE	10	10	20	0	20	0	10	10	
64	EA	GASKET, SPIRAL WOUND - 1 1/2", ANSI 600, RF, FLEXITALLIC, STYLE CGI OR EQUAL, 304 SS WINDING WITH GRAPHITE FILLER, 304 SS OUTER & INNER RING. 1/8" THK. FOR ASME B16.5 FLANGE	6	6	12	0	12	0	6	6	