

Client Name	Energy Transfer
Project Name	This Meter Station
Revision	2013-07-15 - 02:28:51 PM
HMM Contact	Olin Valby - 281-598-9539

LEGEND

Changes made to this revision

Current Quantities Per Site										Material Requested					
Mark No.	Unit	Description	Uniontown	Site A	Area 0	Fab AB	Consumables	Total Qty.	Quantity Left to Acquire	Total Inventory to Date	UNTWN2 7/3/2013	BRDLAND 6/6/2013	TST1234 5/8/2013	RFRP1234 5/1/2013	123258 4/22/2013
1	FT	PIPE - 30", 0.500" WT, ERW/DSAW, BE, API 5L PSL-2, X65, BARE		2	5		0	7	0	7			2		
3	FT	PIPE - 24", 0.500" WT, ERW/DSAW, BE, API 5L PSL-2, X60, BARE	17				0	17	0	17			17		
4	FT	PIPE - 20", 0.500" WT, ERW/DSAW, BE, API 5L PSL-2, X60, BARE			18		0	18	1	17		17			
5	FT	PIPE - 16", 0.500" WT, ERW/DSAW, BE, API 5L PSL-2, X52, BARE	19	21	19		0	59	0	59		19	19	21	
7	FT	PIPE - 12", 0.375" WT, ERW/SMLS, BE, API 5L PSL-2, X52, BARE	15	25	17	14	2	73	14	59		17	17	25	
8	FT	PIPE - 12", 0.375" WT, ERW/SMLS, BE, API 5L PSL-2, X52, COATED	113		113	36	0	262	36	226		111	115		
9	FT	PIPE - 10", 0.365" WT, ERW/SMLS, BE, API 5L PSL-2, X52, BARE	29		29		20	78	3	75	39				
11	FT	PIPE - 10", 0.322" WT, ERW/SMLS, BE, API 5L PSL-2, X42, COATED					0	0	(68)	68					60
12	FT	PIPE - 8", 0.322" WT, ERW/SMLS, BE, API 5L PSL-2, X42, BARE	1	5	1		0	7	(37)	44				5	39
13	FT	PIPE - 8", 0.322" WT, ERW/SMLS, BE, API 5L PSL-2, X42, COATED	6		6		0	12	0	12	6	6			
14	FT	PIPE - 6", 0.280" WT, ERW/SMLS, BE, API 5L PSL-2, GRB, BARE	3		3	30	0	36	30	6		3	3		
15	FT	PIPE - 6", 0.280" WT, ERW/SMLS, BE, API 5L PSL-2, GRB, COATED	29		29	18	0	76	18	58		29	29		
16	FT	PIPE - 4", 0.237" WT, ERW/SMLS, BE, API 5L PSL-2, GRB, BARE	13	84	13	1	0	111	(9)	120		13	13	84	
17	FT	PIPE - 4", 0.237" WT, ERW/SMLS, BE, API 5L PSL-2, GRB, COATED		17		21	0	38	4	34				17	17
18	FT	PIPE - 2", 0.218" WT, ERW/SMLS, BE, API 5L PSL-1, GRB, BARE	4	51	4		0	59	0	59		4	4	51	
19	FT	PIPE - 1 1/2", 0.200" WT, SMLS, BE, ASTM A106, GRB, BARE	14		14		0	28	0	28		14	14		
20	FT	PIPE - 1", 0.179" WT, SMLS, BE, ASTM A106, GRB, BARE	1		1	1	0	3	1	2		1	1		
21	FT	PIPE - 3/4", 0.154" WT, SMLS, BE, ASTM A106, GRB, BARE	1		1	1	0	3	1	2		1	1		
22	FT	PIPE - 1/2", 0.147" WT, SMLS, BE, ASTM A106, GRB, BARE	1		1	1	0	3	1	2		1	1		
45	EA	FLANGE - 16", ANSI 600, RFWN, ASTM A694, F52, TWT 0.500" WT, X52 PIPE, PER MSS-SP-44	4		4		0	8	0	8			4	4	
46	EA	FLANGE - 12", ANSI 600, RFWN, ASTM A694, F52, TWT 0.375" WT, X52 PIPE, PER MSS-SP-44	2		2	8	0	12	8	4			2	2	
47	EA	FLANGE - 10", ANSI 600, RFWN, ASTM A694, F52, TWT 0.365" WT, X52 PIPE, PER MSS-SP-44	4		4		0	8	0	8			4	4	
48	EA	FLANGE - 8", ANSI 600, RFWN, ASTM A694, F42, TWT 0.322" WT, X42 PIPE, PER MSS-SP-44	1		1		0	2	0	2			1	1	
49	EA	FLANGE - 6", ANSI 600, RFWN, ASTM A105, GR B, TWT 0.280" WT, GR B PIPE, PER ASME B16.5	4		4	15	0	23	15	8			4	4	
50	EA	FLANGE - 4", ANSI 600, RFWN, ASTM A105, GR B, TWT 0.237" WT, GR B PIPE, PER ASME B16.5	3		3	5	0	11	5	6			3	3	
51	EA	FLANGE - 2", ANSI 600, RFWN, ASTM A105, GR B, TWT 0.218" WT, GR B PIPE, PER ASME B16.5	7		7		0	14	0	14			7	7	
52	EA	FLANGE - 1 1/2", ANSI 600, RFWN, ASTM A105, GR B, TWT 0.200" WT, GR B PIPE, PER ASME B16.5	6		6		0	12	0	12			6	6	
53	EA	FLANGE, BLIND - 8", ANSI 600, RF, ASTM A694, F52, MSS SP-44, CD&T FOR 1" NPT		5			0	5	5	0					
54	EA	FLANGE, BLIND - 2", ANSI 600, RF, ASTM A105, GR B, PER ASME B16.5, CD&T FOR 1/2" NPT	3		3		0	6	0	6			3	3	
23	EA	TEE, STRAIGHT - 12", 0.375" WT, BW, MSS-SP-75, Y52, PER ASME B16.9	1		1	2	0	4	2	2		1	1		

24	EA	TEE, STRAIGHT - 10", 0.365" WT, BW, MSS-SP-75, Y52, PER ASME B16.9	1		1		0	2	0
110	EA	TEE, STRAIGHT - 6", 0.280" WT, BW, ASTM A234, WPB, PER ASME B16.9 (BARRED)				1	0	1	1
26	EA	TEE, REDUCING - 16", 0.500" WT x 12", 0.375" WT, BW, MSS-SP-75, Y52, PER ASME B16.9	1		1		0	2	0
27	EA	TEE, REDUCING - 12", 0.375" WT x 6", 0.280" WT, BW, MSS-SP-75, Y52, PER ASME B16.9	1		1	1	0	3	2
28	EA	TEE, REDUCING - 12", 0.375" WT x 4", 0.237" WT, BW, MSS-SP-75, Y52, PER ASME B16.9	1		1		0	2	0
29	EA	TEE, REDUCING - 8", 0.322" WT x 6", 0.280" WT, BW, MSS-SP-75, Y42, PER ASME B16.9	1		1		0	2	0
109	EA	TEE, REDUCING - 3/4" x 1/2", CLASS 3000, THRD, FS, FNPT, ASTM A105, PER ASME B16.11				1	0	1	1
39	EA	REDUCER, CONC. - 20", 0.500" WT x 16", 0.375" WT, BW, MSS-SP-75, Y60, PER ASME B16.9	2		2		0	4	0
40	EA	REDUCER, CONC. - 12", 0.375" WT x 10", 0.365" WT, BW, MSS-SP-75, Y52, PER ASME B16.9	1		1		0	2	0
41	EA	REDUCER, CONC. - 12", 0.375" WT x 8", 0.322" WT, BW, MSS-SP-75, Y52, PER ASME B16.9	1		1		0	2	0
42	EA	REDUCER, CONC. - 12", 0.375" WT x 6", 0.322" WT, BW, MSS-SP-75, Y52, PER ASME B16.9				1	0	1	1
43	EA	REDUCER, CONC. - 6", 0.280" WT x 4", 0.237" WT, BW, ASTM A234, WPB, PER ASME B16.9				2	0	2	(1)
44	EA	REDUCER, ECC. - 12", 0.375" WT x 10", 0.365" WT, BW, MSS-SP-75, Y52, PER ASME B16.9	1		1		0	2	0
30	EA	ELL, 90 DEG - LR, 12", 0.375" WT, BW, MSS-SP-75, Y52, PER ASME B16.9	2		2	1	0	5	1
31	EA	ELL, 90 DEG - LR, 10", 0.365" WT, BW, MSS-SP-75, Y52, PER ASME B16.9	2		2		0	4	0
32	EA	ELL, 90 DEG - LR, 8", 0.322" WT, BW, MSS-SP-75, Y42, PER ASME B16.9	2		2		0	4	0
33	EA	ELL, 90 DEG - LR, 6", 0.28" WT, BW, ASTM A234, WPB, PER ASME B16.9	4		4	6	0	14	6
34	EA	ELL, 90 DEG - LR, 4", 0.237" WT, BW, ASTM A234, WPB, PER ASME B16.9	2		2	5	0	9	5
35	EA	ELL, 90 DEG - LR, 2", 0.218" WT, BW, ASTM A234, WPB, PER ASME B16.9	3		3		0	6	0
36	EA	ELL, 90 DEG - LR, 1 1/2", 0.200" WT, BW, ASTM A234, WPB, PER ASME B16.9	6		6		0	12	0
107	EA	ELL, 90 DEG - 3R, 12", 0.375" WT, BW, MSS-SP-75, Y52, PER ASME B16.9				1	0	1	1
113	EA	ELL, 90 DEG - 3R, 6", 0.280" WT, BW, ASTM A234, WPB, PER ASME B16.9, TRIMMED				1	0	1	1
106	EA	ELL, 45 DEG - 3R, 12", 0.375" WT, BW, MSS-SP-75, Y52, PER ASME B16.9				1	0	1	1
37	EA	ELL, 45 DEG - 3R, 10", 0.365" WT, BW, MSS-SP-75, Y52, PER ASME B16.9	2		2		0	4	0
38	EA	ELL, 45 DEG - 3R, 6", 0.280" WT, BW, ASTM A234, WPB, PER ASME B16.9				4	0	4	4
56	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		0	4	0
57	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		0	2	0
58	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		0	4	0
59	EA	WELDOLET - 1 1/2" ON 16", BW, MSS-SP-75, F52, BONNEY FORGE OR EQUAL, PER MSS SP-97, -20°F TO 250°F	2		2		0	4	0
60	EA	THREDOLET - 24" - 14" x 1-1/2", CLASS 3000, FNPT ASTM A105, BONNEY FORGE OR EQUAL, PER MSS SP-97, -20°F TO 250°F	2		2		0	4	0

2		1	1		
0					
2		1	1		
1			1		
2		1	1		
2			1	1	
0					
4			2	2	
2			1	1	
2			1	1	
0					
3			3		
2			1	1	
4			2	2	
4			2	2	
4			2	2	
8			4	4	
4			2	2	
6			3	3	
12			6	6	
0					
0					
0					
4			2	2	
0					
4		2	2		
2		1	1		
4		2	2		
4		2	2		
4		2	2		

61	EA	THREDOLET - 12" - 8" x 1-1/2", CLASS 3000, FNPT ASTM A105, BONNEY FORGE OR EQUAL, PER MSS SP-97, -20°F TO 250°F	4		4	1	0	9	1	8		4	4		
111	EA	THREDOLET - "12"" - 6"" x 3/4""", CLASS 3000, FNPT ASTM A105, BONNEY FORGE OR EQUAL, PER MSS SP-97, -20°F TO 250°F				1	0	1	1	0					
112	EA	THREDOLET - "6"" - 5"" x 1-1/2""", CLASS 3000, FNPT ASTM A105, BONNEY FORGE OR EQUAL, PER MSS SP-97, -20°F TO 250°F				2	0	2	2	0					
116	EA	VALVE, SWING CHECK - 6", ANSI 600, RF, API 6D, ASTM A216 WCB, FULL PORT, BOLTED BONNET W/ "O" RING GASKET AND 1/2" PLUG, FOR SWEET NATURAL GAS SERVICE, -20°F TO 120°F, CLEANED AND PAINTED W/ SHOP PRIMER				1	0	1	1	0					
115	EA	VALVE, PLUG - 6", ANSI 600, RF, API 6D, ASTM A216 WCB, REGULAR PATTERN, FOR SWEET NATURAL GAS SERVICE, -20°F TO 120°F, MANUAL GEAR OPERATOR & HANDWHEEL, CLEANED AND PAINTED W/ SHOP PRIMER				1	0	1	1	0					
114	EA	VALVE, PLUG - 4", ANSI 600, RF, API 6D, ASTM A216 WCB, REGULAR PATTERN, FOR SWEET NATURAL GAS SERVICE, -20°F TO 120°F, MANUAL GEAR OPERATOR & HANDWHEEL, CLEANED AND PAINTED W/ SHOP PRIMER				1	0	1	1	0					
74	EA	VALVE, PLUG - 1 1/2", ANSI 600, RF, API 6D, ASTM A216 WCB, REGULAR PATTERN, FOR SWEET NATURAL GAS SERVICE, -20°F TO 120°F, LEVER OPERATED C/W LOCKING DEVICE, CLEANED AND PAINTED W/ SHOP PRIMER	3		3		0	6	0	6			3	3	
75	EA	VALVE, BALL - 16", ANSI 600, RF, API 6D, FULL PORT, DOUBLE BLOCK & BLEED, FOR SWEET NATURAL GAS SERVICE, -20°F TO 120°F, LESS LEVER FOR MOUNTING VALVE OPERATOR, CLEANED AND PAINTED W/ SHOP PRIMER	1		1		0	2	0	2			1	1	
76	EA	VALVE, BALL - 12", ANSI 600, RF, API 6D, FULL PORT, DOUBLE BLOCK & BLEED, FOR SWEET NATURAL GAS SERVICE, -20°F TO 120°F, LESS LEVER FOR MOUNTING VALVE OPERATOR, CLEANED AND PAINTED W/ SHOP PRIMER	1		1	4	0	6	4	2			1	1	
77	EA	VALVE, BALL - 10", ANSI 600, RF, API 6D, FULL PORT, DOUBLE BLOCK & BLEED, FOR SWEET NATURAL GAS SERVICE, -20°F TO 120°F, LESS LEVER FOR MOUNTING VALVE OPERATOR, CLEANED AND PAINTED W/ SHOP PRIMER	2		2		0	4	0	4			2	2	
78	EA	VALVE, BALL - 6", ANSI 600, RF, API 6D, FULL PORT, DOUBLE BLOCK & BLEED, FOR SWEET NATURAL GAS SERVICE, -20°F TO 120°F, LEVER OPERATED, C/W LOCKING DEVICE, CLEANED AND PAINTED W/ SHOP PRIMER	2		2	2	0	6	2	4			2	2	
79	EA	VALVE, BALL - 4", ANSI 600, RF x WE, FULL PATTERN, API 6D, FULL PORT, LEVER OPERATED, C/W LOCKING DEVICE, TWT 4" OD, 0.237" WT, GRB PIPE	1		1		0	2	0	2			1	1	
80	EA	VALVE, BALL - 4", ANSI 600, RF, API 6D, FULL PORT, DOUBLE BLOCK & BLEED, FOR SWEET NATURAL GAS SERVICE, -20°F TO 120°F, LEVER OPERATED, C/W LOCKING DEVICE, CLEANED AND PAINTED W/ SHOP PRIMER	1		1		0	2	0	2			1	1	
81	EA	VALVE, BALL - 2", ANSI 600, RF, API 6D, FULL PORT, DOUBLE BLOCK & BLEED, FOR SWEET NATURAL GAS SERVICE, -20°F TO 120°F, LEVER OPERATED, C/W LOCKING DEVICE, CLEANED AND PAINTED W/ SHOP PRIMER	5		5		0	10	0	10			5	5	
82	EA	VALVE, BALL - 1", CLASS 3000, W.O.G., THRD, FNPT, C.S, SS TRIM, FULL PORT, NATURAL GAS SERVICE, C/W LEVER OPERATOR & LOCKING DEVICE	2		2	2	0	6	2	4			2	2	
83	EA	VALVE, BALL - 3/4", CLASS 3000, W.O.G., THRD, FNPT, C.S, SS TRIM, FULL PORT, NATURAL GAS SERVICE, C/W LEVER OPERATOR & LOCKING DEVICE	2		2	2	0	6	2	4			2	2	
84	EA	VALVE, BALL - 1/2", CLASS 3000, W.O.G., THRD, FNPT, C.S, SS TRIM, FULL PORT, NATURAL GAS SERVICE, C/W LEVER OPERATOR & LOCKING DEVICE	3		3	1	0	7	1	6			3	3	
85	FT	VALVE, BALL - 1/4" BLAH BLAH		4			0	4	0	0					

105	EA	CLOSURE, VERTICAL - 6.625" OD, ANSI 600, TWT {NOMWT} WT, {NOMGR} PIPE, YALE OR EQUIV.				1	0	1	1	0					
63	EA	CLOSURE, HORIZONTAL - 20.000" OD, ANSI 600, TWT 0.500" WT, X60 PIPE, YALE OR EQUIV.	2		2		0	4	0	4		2	2		
64	EA	CLOSURE, HORIZONTAL - 12.750" OD, ANSI 600, TWT 0.375" WT, X52 PIPE, YALE OR EQUIV.	1		1		0	2	0	2		1	1		
65	EA	CLOSURE, HORIZONTAL - 4.500" OD, ANSI 600, TWT 0.237" WT, GR B PIPE, YALE OR EQUIV.	1		1		0	2	0	2		1	1		
66	EA	CLOSURE, HORIZONTAL - 2.375" OD, ANSI 600, TWT 0.218" WT, GR B PIPE, YALE OR EQUIV.	2		2		0	4	0	4		2	2		
67	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 & ASME B31.8	2		2		0	4	0	4		2	2		
68	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 & ASME B31.8	1		1	1	0	3	1	2		1	1		
69	EA	SADDLE, WELD 4" ON 10", 5/8" THK, HDR EDGE TAPERED TO 0.237", W/VENT HOLE, MSS-SP-75, Y52, PER FLEETLINE CATALOG SFI-105 & ASME B31.8	1		1		0	2	0	2		1	1		
70	EA	SADDLE, WELD 2" ON 20", 5/8" THK, HDR EDGE TAPERED TO 0.218", W/VENT HOLE, MSS-SP-75, Y65, PER FLEETLINE CATALOG SFI-105 & ASME B31.8	2		2		0	4	0	4		2	2		
71	EA	PLUG, HEXHEAD, 1", 3000#, MNPT, ASTM A105, PER ASME B16.11	2		2	2	2	8	3	5	1	2	2		
72	EA	PLUG, HEXHEAD, 3/4", 3000#, MNPT, ASTM A105, PER ASME B16.11	2		2	2	2	8	3	5	1	2	2		
73	EA	PLUG, HEXHEAD, 1/2", 3000#, MNPT, ASTM A105, PER ASME B16.11	3		3	1	2	9	2	7	1	3	3		
86	EA	GASKET, SPIRAL WOUND - 24", 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		6			1	7	6	1	1				
87	EA	GASKET, SPIRAL WOUND - 16", 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	4		4		1	9	0	9	1	4	4		
88	EA	GASKET, SPIRAL WOUND - 12", 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	2		2	3	1	8	3	5	1	2	2		
89	EA	GASKET, SPIRAL WOUND - 10", 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	4		4		1	9	0	9	1	4	4		
90	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		1	3	0	3	1	1	1		
91	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	13	1	22	13	9	1	4	4		
92	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	3	1	10	3	7	1	3	3		
93	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		1	21	0	21	1	10	10		
94	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		1	13	1	12		6	6		
102	EA	BOLT, STUD - 1 1/4" DIA. x 8 3/4" LG., THREAD TO THREAD, ALLOY STEEL, ASTM A193, GR B7, CLASS 2A, RTAHT, W/ 2 HH NUTS EACH, ASTM A194, CLASS 2B, GR 2H, FOR 12", ANSI 600, RF FLANGE (20 BOLTS PER SET), TEFLON COATED				9	0	9	9	0					

101	EA	BOLT, STUD - 1" DIA. x 6 3/4" LG., THREAD TO THREAD, ALLOY STEEL, ASTM A193, GR B7 , CLASS 2A, RTAHT, W/ 2 HH NUTS EACH, ASTM A194, CLASS 2B, GR 2H, FOR 6", ANSI 600, RF FLANGE (12 BOLTS PER SET), TEFLON COATED				16	0	16	16	0					
103	EA	BOLT, STUD - 7/8" DIA. x 5 3/4" LG., THREAD TO THREAD, ALLOY STEEL, ASTM A193, GR B7 , CLASS 2A, RTAHT, W/ 2 HH NUTS EACH, ASTM A194, CLASS 2B, GR 2H, FOR 4", ANSI 600, RF FLANGE (8 BOLTS PER SET), TEFLON COATED				5	0	5	5	0					
104	EA	CAP - 6", 0.280" WT, BW, ASTM A234, WPB, PER ASME B16.9				4	0	4	4	0					
108	EA	NIPPLE, PIPE - 3/4" NOM., x 3" LG, 0.219" WT, SCH. 160, TBE, MNPT, SMLS, CS, ASTM A106, GRB, FOR SWEET NATURAL GAS SERVICE				1	0	1	1	0					