Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	(b) (7)(F)	20	0.90	11:10	I	4.475	41.517	48.700	45.992	45 700	3425.408	4108.008	
Cluster	MLOS		18	0.50	09.00	I	38 775	10.408	45.992	49.183	49 317	6543.658	986.567	
Anomaly	MLOS		28	0.70	04.30	E	12 117	35.217	49.000	47.333	43 058	6787.433	744.642	
Anomaly	MLOS		17	0.40	02:30	I	31.800	11.258	47.333	43.058	47.525	6834.767	701.583	Possible Non-Corrosion Anomaly
Anomaly	MLOS		18	0.60	05:05	I	8.083	41.025	47.525	49.108	48.958	6925.350	604.950	Possible Non-Corrosion Anomaly
Marker	AGM						23.558	21 958				7555.850	7391.775	AGM 9063+33 B.M. A171.71
NCA	NCA			0.00	08:40	I	8.117	36.908	45.925	45 025	44.058	819.950	6548.758	Mill Anomaly
Anomaly	MLOS		18	0.70	02:10	E	41.117	0.692	46.267	41 808	48.867	2195.125	5176.800	
Anomaly	MLOS		18	1.10	06:50	E	20.483	28.025	48.192	48 508	52.275	3222.775	4142.450	Poss. Mill/Mechanical/Thinwall or Lamination
Anomaly	MLOS		22	1.00	11.05	I	27.942	19.858	48.733	47 800	52.358	3616.867	3749.067	
Anomaly	MLOS		17	0.80	03:10	E	2.133	47.367	48 133	49 500	46.733	3960.242	3403.992	
Anomaly	MLOS		24	0.80	01:10	I	48.233	3.158	49.825	51 392	43.958	5360.075	2002.267	
Anomaly	MLOS		20	0.50	08:25	U	0.025	50.067	48 525	50.092	49.175	6927.950	435.692	Girth Weld Anomaly
Anomaly	MLOS		15	1.00	10:20	I	16 892	32.317	49.283	49.208	48 017	7215.958	148.567	
Marker	AGM						2.092	50.125				7411.642	6238.667	AGM 8989+17 B.M. A170.31 (INS)
NCA	NCA			0.00	08:20	I	23.558	13 567	43.775	37.125	41.733	2981.533	3270.133	Mill Anomaly
NCA	NCA			0.00	01:40	I	23.600	13.525	43.775	37.125	41.733	2981.533	3270 133	Mill Anomaly
NCA	NCA			0 00	01:40	I	37 308	2.583	42.275	39.892	41 442	3102.667	3146.233	Mill Anomaly
NCA	NCA			0.00	01:50	I	5.775	37 758	22.900	43.533	42.867	4121.667	2123.592	Mill Anomaly
NCA	NCA			0.00	04:55	I	0.675	42.192	43.533	42.867	41.367	4165.200	2080.725	Mill Anomaly
NCA	NCA			0.00	05:20	I	0.133	38.483	39.383	38.617	42.617	4457.642	1792 533	Mill Anomaly
NCA	NCA			0.00	02:45	I	2.567	36 050	39.383	38.617	42.617	4457.642	1792.533	Mill Anomaly
Marker	AGM						13 075	28.300				6275.717	5567.583	AGM 8926+33 B.M. A169.12
Anomaly	MLOS		30	0 70	02:00	I	39.000	2.750	43.917	41.750	43 408	992.050	4562 083	Possible Non-Corrosion Anomaly
Anomaly	MLOS		25	1.00	01:50	I	39.567	2.183	43.917	41.750	43.408	992.050	4562.083	Possible Non-Corrosion Anomaly
NCA	NCA			0.00	03:10	I	38.475	1.308	36.242	39.783	42.250	3132.183	2423.917	Mill Anomaly
Cluster	MLOS		34	1 00	05:50	I	37.842	3.275	43.533	41.117	43.217	3905.050	1649.717	Possible Non-Corrosion Anomaly
Anomaly	MLOS		24	0.70	08:10	I	43.067	0.300	42.075	43.367	44.858	4436.767	1115.750	
Marker	AGM						3 942	39.458				5591.942	6895.683	AGM 8870+40 B.M. A168.06
NCA	NCA			0.00	10:45	I	6 425	36.450	43.167	42.875	42.108	507.300	6384.967	Mill Anomaly
NCA	NCA			0 00	10:20	I	4.283	37.892	42.958	42.175	42.808	2807.183	4085.783	Mill Anomaly
Anomaly	MLOS		27	1.00	12:55	I	1.583	39.550	41.792	41.133	42.233	4477.367	2416.642	Possible Non-Corrosion Anomaly
NCA	NCA			0.00	03:50	I	3.292	37.817	42.525	41.108	28.433	6697.400	196.633	Mill Anomaly

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NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Marker	VALV	(b) (7)(F)					2.408	2.367				6932.733	780.558	Valve Gate 8801+05 16 N. H. G
NCA	NCA			0.00	03:10	I	4.342	12.125	38.225	16.467	31.658	56.675	709.783	Mill Anomaly
NCA	NCA			0.00	11:50	E	32.692	8.058	3.992	40.750	1.250	369.092	373.083	Metal In Close Proximity
NCA	NCA			0.00	10:00	E	0.167	39.700	18.258	39 867	19.825	582 300	160.758	Mill Anomaly
Marker	VALV						2.467	2.300				780.458	6045.900	Valve B.V. # 1 S.H.G. 8793+16 B.M. V166.60
Anomaly	MLOS		17	0.70	12:40	E	27.042	22.792	50.658	49.833	41.667	126.325	5872.042	
Anomaly	MLOS		22	0 60	12:40	E	27.492	22.342	50.658	49.833	41.667	126.325	5872.042	
Anomaly	MLOS		17	0.70	07.10	E	45.325	4.508	50.658	49.833	41.667	126.325	5872.042	
Anomaly	MLOS		15	0.80	07:10	E	45.483	4.350	50.658	49.833	41.667	126.325	5872.042	
Anomaly	MLOS		15	0.70	04:45	E	46.042	3.792	50.658	49.833	41.667	126 325	5872.042	
Anomaly	MLOS		15	0.70	05:30	E	46.258	3.575	50.658	49.833	41.667	126.325	5872.042	
NCA	NCA			0.00	08:50	I	23.433	21.908	48.150	45.342	52.192	2497.025	3505.833	Mill Anomaly
NCA	NCA			0.00	11:20	E	51 750	0.442	45 342	52.192	49.450	2542.367	3453.642	Metal In Close Proximity
Anomaly	MLOS		20	0.60	12:55	I	44.600	5.917	48.850	50.517	50.267	2692.858	3304.825	
NCA	NCA			0 00	12:40	E	10.192	41 792	48.358	51.983	50.308	3228.025	2768.192	Metal In Close Proximity
Marker	AGM						5.642	42.558				6042.558	6707.742	AGM 8732+72 B.M. A165.45 (INS)
Cluster	MLOS		18	1.50	11:50	I	1.908	48.242	49.375	50.150	49.642	1764.233	4935.917	
NCA	NCA			0.00	02:40	E	35 617	14.975	47.283	50.592	48.408	2058.450	4641.258	Metal In Close Proximity
NCA	NCA			0.00	10:00	E	18.275	32.900	50.217	51.175	51.008	3166.725	3532.400	Metal In Close Proximity
Anomaly	MLOS		33	0.90	09:10	I	31.217	15.150	49.267	46.367	47.567	5434.950	1268.983	
Anomaly	MLOS		21	0.50	12:00	E	39.508	7.867	49.058	47.375	50.050	5627.950	1074.975	
Anomaly	MLOS		16	1.50	05:45	E	15.017	36.108	50.142	51.125	48.225	6547.900	151.275	
Anomaly	MLOS		17	0.70	04:15	E	15.267	35.858	50.142	51.125	48.225	6547.900	151.275	
Anomaly	MLOS		17	0.80	04:20	E	15.525	35.600	50.142	51.125	48.225	6547.900	151.275	
Anomaly	MLOS		17	1.00	05:00	E	15.650	35.475	50.142	51.125	48.225	6547.900	151.275	
Anomaly	MLOS		15	0.90	05:15	E	25.942	25.183	50.142	51.125	48.225	6547.900	151.275	
Anomaly	MLOS		15	0.90	12:05	E	31.975	16.250	51.125	48.225	50.325	6599.025	103.050	
Anomaly	MLOS		15	1.10	12:10	E	33.592	16.733	48.225	50.325	50.033	6647.250	52.725	
Anomaly	MLOS		29	1.00	08:25	E	22.442	27 592	50.325	50.033	50.175	6697.575	2 692	
Marker	AGM						2.692	47.483				6747.608	7024.300	AGM 8665+16 B.M. A164.17
Anomaly	MLOS		15	0.50	06:05	E	23.925	26.058	7.758	49.983	51.483	98.058	6923.742	
Anomaly	MLOS		15	0.90	11:35	E	14.950	36.533	49.983	51 483	49.917	148.042	6872.258	
Cluster	MLOS		19	3.20	12:10	E	16.742	34.742	49.983	51.483	49.917	148.042	6872.258	

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NDT Systems & Services

Event Name	Type	Distance (ft.)	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
Anomaly	MLOS	(b) (7)(F)	15	1.60	12:30	E	18.733	32.750	49.983	51.483	49.917	148.042	6872.258	
Cluster	MLOS		11	3.40	11:45	E	18.992	32.492	49.983	51.483	49.917	148.042	6872.258	
Anomaly	MLOS		32	2.00	12:10	E	20.642	30.842	49.983	51 483	49.917	148.042	6872.258	
Cluster	MLOS		18	2 70	11:00	E	21.125	30.358	49.983	51.483	49.917	148.042	6872.258	
Cluster	MLOS		14	3 30	12:00	E	21.192	30.292	49.983	51.483	49.917	148 042	6872.258	
Anomaly	MLOS		15	1.00	11:10	E	21.592	29.892	49.983	51.483	49.917	148.042	6872.258	
Cluster	MLOS		19	1.70	10:55	E	27.342	24.142	49.983	51.483	49 917	148.042	6872.258	
Anomaly	MLOS		15	0.80	11:50	E	27.625	23.858	49.983	51.483	49.917	148.042	6872.258	
Anomaly	MLOS		15	1.10	12:30	E	28.692	22.792	49.983	51 483	49.917	148.042	6872.258	
Anomaly	MLOS		17	0.80	10:50	E	31.450	20.033	49.983	51.483	49.917	148.042	6872 258	
Anomaly	MLOS		18	0 90	12:20	E	32.458	19.025	49.983	51.483	49.917	148.042	6872 258	
Anomaly	MLOS		17	1 00	01:15	E	32.875	18.608	49.983	51.483	49.917	148.042	6872.258	
Cluster	MLOS		14	1 70	12:00	E	33.208	18.275	49 983	51.483	49.917	148.042	6872.258	
Anomaly	MLOS		15	0.90	12:00	E	33.508	17.975	49.983	51.483	49.917	148.042	6872 258	
Anomaly	MLOS		15	0.70	12:15	E	33.758	17.725	49.983	51.483	49.917	148.042	6872.258	
Anomaly	MLOS		16	0.60	04:55	E	27.575	23.483	49.150	51.058	46.242	298.592	6722.133	
Anomaly	MLOS		15	1.00	04:55	E	28.075	22 983	49.150	51.058	46.242	298.592	6722 133	
Anomaly	MLOS		40	0.90	04:50	E	28.267	22.792	49.150	51.058	46.242	298.592	6722.133	
Anomaly	MLOS		72	1.00	04:50	E	28.500	22.558	49.150	51 058	46.242	298.592	6722.133	
Cluster	MLOS		19	2.00	05:10	E	29.458	21.600	49.150	51.058	46.242	298.592	6722.133	
Anomaly	MLOS		31	0.90	04:55	E	29.692	21.367	49.150	51.058	46.242	298.592	6722.133	
Anomaly	MLOS		15	0.50	05:05	E	32.008	19.050	49.150	51.058	46.242	298.592	6722.133	
Anomaly	MLOS		17	0 70	04:45	E	32.658	18.400	49.150	51 058	46.242	298.592	6722.133	
Anomaly	MLOS		20	1.10	12:50	E	20.458	29.650	46.242	50.108	48.108	395.892	6625.783	
Cluster	MLOS		19	2.50	12:50	E	28.358	21.750	46.242	50.108	48.108	395.892	6625.783	
Anomaly	MLOS		16	1 20	11:55	E	35.275	14.833	46.242	50.108	48.108	395.892	6625.783	
Anomaly	MLOS		19	0.90	12:00	E	36.892	13.217	46.242	50.108	48.108	395.892	6625.783	
Cluster	MLOS		17	1.60	01:40	E	5.283	46.358	51.008	51.642	49.092	590 233	6429 908	
NCA	NCA			0.00	03:25	I	14 058	36.542	49.533	50.600	50.092	788.267	6232.917	Mill Anomaly
Anomaly	MLOS		16	0.70	07:40	E	20 525	20 958	48.658	41.483	48.950	1134.592	5895.708	
Anomaly	MLOS		17	0.80	04:00	E	5.758	38.700	48.950	44.458	47.842	1225.025	5802.300	
NCA	NCA			0.00	12:00	I	10.725	33.733	48.950	44.458	47.842	1225.025	5802.300	Mill Anomaly
NCA	NCA			0.00	12:10	I	15 758	32.917	45.300	48.675	45.933	1927.100	5096.008	Mill Anomaly

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NDT Systems & Services

Event Name	Type	Distance (ft.)	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
NCA	NCA	(b) (7)(F)		0.00	11:50	I	38.475	10.200	45.300	48.675	45.933	1927.100	5096.008	Long Seam Anomaly
Anomaly	MLOS		27	0.60	11.50	I	0.850	46.892	47.425	47.742	48.708	2813.400	4210.642	
Anomaly	MLOS		15	0.90	09:50	E	3.600	45.650	50.183	49.250	5.500	3480.383	3542.150	
Anomaly	MLOS		15	0.60	05.15	E	4.200	42.258	45.442	46.458	46.283	4016.075	3009.250	
Cluster	MLOS		15	1.60	04:55	E	33.550	12.733	46.458	46.283	46.475	4062.533	2962.967	
Anomaly	MLOS		16	1.00	04:30	E	35.008	11 275	46.458	46 283	46.475	4062.533	2962.967	
Anomaly	MLOS		17	0.50	07.00	E	7.117	41.783	46.475	48.900	47.625	4155.292	2867.592	
Anomaly	MLOS		23	1.00	06:30	E	31.092	16.858	48 300	47.950	47.850	5017.442	2006.392	
NCA	NCA			0.00	02:50	I	6.225	42.758	47.850	48.983	47.675	5113.242	1909 558	Mill Anomaly
Anomaly	MLOS		18	0.60	06:10	E	31.075	13.908	47.300	44 983	49.758	5304.592	1722.208	
Anomaly	MLOS		18	0.60	03:40	I	36.000	12.225	45.717	48.225	25.842	5445.050	1578.508	
Anomaly	MLOS		18	0.80	05:20	E	29.967	20.142	46.383	50.108	42.858	5659.250	1362.425	
Anomaly	MLOS		17	0.80	05:05	E	7.717	35.142	50.108	42.858	46.925	5709.358	1319.567	
Anomaly	MLOS		17	0.80	06:00	E	9.308	37.958	46 925	47.267	51.442	5799.142	1225.375	
Anomaly	MLOS		19	1.00	05:40	E	40.708	6.558	46.925	47.267	51.442	5799.142	1225.375	
Anomaly	MLOS		19	1.00	05:30	E	41.767	5.500	46.925	47.267	51.442	5799.142	1225 375	
Anomaly	MLOS		22	0.70	05:40	E	44.358	2.908	46.925	47.267	51.442	5799.142	1225.375	
Anomaly	MLOS		15	0.70	05:30	E	3.842	42.883	51.442	46.725	46.950	5897.850	1127.208	
Anomaly	MLOS		17	0.60	06:40	E	9.708	37.242	46.725	46.950	49.883	5944.575	1080.258	
Anomaly	MLOS		16	1.00	05:30	E	33.067	15.267	50.717	48.333	50.650	6138.267	885.183	
Anomaly	MLOS		24	1.40	06:20	I	40.233	9.658	52.075	49.892	48.467	6584.475	437.417	
Anomaly	MLOS		16	1.00	02:35	I	43.658	6.233	52.075	49.892	48.467	6584.475	437.417	
Marker	AGM						34.058	17.358				7037.725	3713.608	AGM 8594+45 B.M. A162.83
Anomaly	MLOS		17	0.60	08:00	I	21.992	30.708	41.325	52.700	49.942	116.992	3561.275	Possible Non-Corrosion Anomaly
Anomaly	MLOS		15	0.50	04:50	E	39.650	12.900	50.567	52.550	50.992	2119.300	1559.117	
Marker	AGM						3.483	43.317				3727.483	7714.558	AGM 8557+15 B.M. A162.13 (INS)
Anomaly	MLOS		20	0.70	07:45	E	33.517	5.317	50.267	38.833	50.558	1548.000	6171.042	
Anomaly	MLOS		21	0.60	07:10	E	12.908	36.975	48.175	49.883	47.367	3471.842	4236.150	
Anomaly	MLOS		16	0.30	04:30	E	29.633	19.050	47.917	48.683	47.950	4098.600	3610.592	
Anomaly	MLOS		18	0.60	07:10	E	47.825	0.858	47.917	48.683	47.950	4098.600	3610.592	
Anomaly	MLOS		15	0.90	06:55	E	39.925	9.858	47.950	49.783	50.142	4195.233	3512.858	
Anomaly	MLOS		15	0.90	07:30	E	18.117	30.892	50.142	49.008	50.808	4295.158	3413.708	
Anomaly	MLOS		16	0.70	07:10	E	29.100	17.267	50.242	46.367	50.575	5035.275	2676.233	

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NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	(b) (7)(F)	15	0.70	05:05	E	37.492	10.683	50.575	48.175	48.517	5132.217	2577.483	
Anomaly	MLOS		17	0.50	06:50	E	12.058	36.458	48.175	48.517	51.467	5180.392	2528.967	
Anomaly	MLOS		20	0.80	03:30	E	20 658	29.858	52.333	50.517	7.833	7561.500	145.858	
Marker	VALV						2 375	2.375				7755.500	7063.467	Valve B.V. # G27 8479+04 B.M. V160.65
Anomaly	MLOS		17	0.90	06:40	E	42.592	8.217	15.633	50.808	50.858	145.025	6870.008	
NCA	NCA			0 00	06:15	I	28.442	22.417	50.808	50.858	50.017	195.833	6819.150	Mill Anomaly
Anomaly	MLOS		25	0.80	06:30	E	22.975	26.658	48.683	49.633	49 633	579.483	6436.725	
Anomaly	MLOS		17	0.70	06:55	E	28.417	21.217	49.633	49.633	52.092	629.117	6387.092	
Anomaly	MLOS		16	0.70	06:10	E	31.892	20.200	49.633	52.092	44.583	678.750	6335.000	
Cluster	MLOS		17	1.40	06:10	E	37.100	14.992	49.633	52.092	44.583	678.750	6335.000	
Anomaly	MLOS		19	0.70	06:20	E	37.392	14.700	49.633	52.092	44.583	678.750	6335.000	
Cluster	MLOS		18	2.50	05:35	E	39.292	12.800	49.633	52.092	44.583	678.750	6335.000	
Anomaly	MLOS		15	0.70	05:10	E	39.508	12.583	49.633	52.092	44.583	678.750	6335.000	
Anomaly	MLOS		28	1.50	06:35	E	40.792	11.300	49.633	52 092	44.583	678.750	6335.000	
Cluster	MLOS		15	2.00	05:25	E	40.875	11.217	49 633	52.092	44 583	678.750	6335.000	
Anomaly	MLOS		21	0.50	05:15	E	32.425	12.158	52 092	44.583	4.808	730.842	6290.417	
Cluster	MLOS		14	2.30	06:20	E	32.667	11.917	52.092	44.583	4.808	730.842	6290.417	
NCA	NCA			0.00	02:00	I	34.425	1.800	42.275	36.225	37.550	1966.892	5062.725	Mill Anomaly
NCA	NCA			0.00	09:40	I	34.508	1.717	42.275	36.225	37.550	1966.892	5062.725	Mill Anomaly
NCA	NCA			0.00	09:55	I	0.867	38.550	41 192	39.417	43.800	2536.875	4489.550	Mill Anomaly
Anomaly	MLOS		34	0.50	05:20	I	2.258	36.225	43.033	38.483	42.725	3557.183	3470.175	Possible Non-Corrosion Anomaly
NCA	NCA			0.00	10:25	I	7.933	34.475	43.150	42.408	42.667	5223.242	1800.192	Mill Anomaly
Anomaly	MLOS		19	1.10	05:50	E	33.558	9.742	44.350	43.300	39.167	5894.517	1128.025	
Anomaly	MLOS		18	0.80	08:55	E	39.650	3.892	42 775	43.542	44 000	6508.825	513.475	
Marker	VALV						2.475	2.183				7063.367	8278.192	Valve B.V. # G27A 8409+09 B.M. V159.32
Anomaly	MLOS		22	0.60	01:10	E	7.025	41.083	49.775	48 108	50.333	876.575	7355.692	
Anomaly	MLOS		15	0.50	01:40	I	15.458	35.667	14.792	51.125	49.500	1257.492	6971.758	
NCA	NCA			0.00	02:10	I	18.583	31 967	50.675	50.550	48.600	1940.567	6289 258	Mill Anomaly
Anomaly	MLOS		16	0 70	11:30	E	33.175	9.333	45.600	42.508	40.125	6327.417	1910.450	
Marker	AGM						28.733	17.608				8251.642	5864.125	AGM 8326+24 B.M. A157.75
NCA	NCA			0.00	05:20	I	0.775	46.250	45 367	47.025	44.808	779.817	5054.892	Mill Anomaly
Anomaly	MLOS		23	0.80	05:25	E	22.083	28.042	50.425	50.125	49.800	1388.950	4442.658	
Cluster	MLOS		29	1.90	05:10	E	22.350	27.775	50.425	50.125	49.800	1388.950	4442.658	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Cluster	MLOS	(b) (7)(F)	23	1 00	05:40	E	22.800	27.325	50 425	50.125	49.800	1388.950	4442.658	
Anomaly	MLOS		41	1.00	05:45	E	26.783	23.342	50.425	50.125	49.800	1388.950	4442.658	
Anomaly	MLOS		18	0.70	05:45	E	29.608	20.517	50.425	50.125	49.800	1388.950	4442.658	
Anomaly	MLOS		46	0.80	05:45	E	4.042	45.758	50.125	49 800	9.400	1439.075	4392.858	
Anomaly	MLOS		15	1.10	04:55	I	17 983	33.075	9.400	51.058	39.700	1498.275	4332.400	
Cluster	MLOS		16	1.10	04:35	E	28.108	22 950	9.400	51.058	39.700	1498.275	4332.400	
Cluster	MLOS		20	2.50	04:30	E	28.333	22.725	9.400	51.058	39.700	1498.275	4332.400	
Anomaly	MLOS		17	0.60	04:35	E	29.333	21.725	9.400	51 058	39.700	1498.275	4332.400	
Anomaly	MLOS		18	0.50	04:30	E	33.017	18.042	9.400	51.058	39.700	1498.275	4332.400	
Cluster	MLOS		15	1.50	04:35	E	33.483	17.575	9 400	51.058	39.700	1498.275	4332 400	
Anomaly	MLOS		15	0.60	05:35	E	33.533	17.525	9.400	51.058	39.700	1498.275	4332.400	
Cluster	MLOS		12	1 40	04:30	E	33 717	17.342	9.400	51.058	39.700	1498.275	4332.400	
Anomaly	MLOS		19	1.30	04:55	E	35.383	15 675	9.400	51.058	39.700	1498.275	4332.400	
Anomaly	MLOS		15	1.40	04:35	E	35.767	15.292	9.400	51.058	39.700	1498.275	4332.400	
Cluster	MLOS		15	1.40	06:15	E	35.867	15.192	9.400	51 058	39.700	1498.275	4332.400	
Anomaly	MLOS		22	0.70	05:00	E	36 792	14.267	9.400	51.058	39.700	1498.275	4332.400	
Cluster	MLOS		14	0.50	04:55	E	37 217	13.842	9.400	51.058	39.700	1498.275	4332.400	
Cluster	MLOS		15	2.70	04:55	E	38.300	12 758	9.400	51.058	39.700	1498.275	4332.400	
Anomaly	MLOS		16	0.80	05:45	E	19.083	20.617	51.058	39.700	38.633	1549.333	4292.700	
Anomaly	MLOS		16	0.40	05:50	E	47.808	1.400	49.725	49.208	44.383	1866.933	3965.592	
Anomaly	MLOS		18	1.30	07:10	E	2.883	42.583	42.150	45.467	51.008	2139.458	3696 808	
Anomaly	MLOS		18	0.60	11:00	E	15.458	35.550	45.467	51.008	49.975	2184.925	3645.800	
NCA	NCA			0.00	05:00	I	49.300	0.425	44.833	49.725	45.042	3792.367	2039.642	Mill Anomaly
Anomaly	MLOS		19	1 20	07:40	E	22.733	11.275	45.167	34.008	34.383	4594.650	1253.075	
Marker	AGM						34.375	9.117				5847.358	3232 142	AGM 8267+36 B.M. A156.64 (INS)
Anomaly	MLOS		21	1.30	04:15	E	26.033	19.408	47.108	45.442	44.333	368.508	2827.308	
Anomaly	MLOS		22	0.90	07:20	E	33.275	12.167	47.108	45.442	44.333	368.508	2827.308	
Marker	AGM						42.058	0.525				3199.200	3697.208	AGM 8235+02 B.M A156.03
NCA	NCA			0.00	11:40	I	4.600	45.900	42.133	50.500	45.192	1149.183	2498 050	Mill Anomaly
Anomaly	MLOS		19	0.90	02:45	I	38.875	8.308	47.183	47.183	46.000	1974.908	1675.642	Possible Non-Corrosion Anomaly
Anomaly	MLOS		22	0.50	05:20	I	44.758	1.225	46.225	45.983	49.700	2348.567	1303.183	
NCA	NCA			0.00	02:35	I	30.683	2.983	49.525	33.667	46.008	3498.583	165.483	Mill Anomaly
Marker	AGM						19.342	26.983				3678.392	6648.992	AGM 8197+74 B.M. A155.32

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	(b) (7)(F)	17	1.00	06:10	E	17.508	28.583	48.492	46.092	49.742	1147.558	5482 325	
NCA	NCA			0.00	10.00	I	35.550	9.517	50 158	45.067	46.458	1293.550	5337.358	Mill Anomaly
Cluster	MLOS		20	2.60	03.30	I	21.608	28.700	46 333	50.308	49.517	2101.442	4524.225	
Anomaly	MLOS		15	0.40	10:50	I	30.433	14.867	44.158	45.300	48.983	2806.267	3824.408	
NCA	NCA			0.00	09.30	I	29.133	19.333	48.825	48.467	50.067	4465.975	2161.533	Mill Anomaly
Anomaly	MLOS		17	0.60	06:30	I	30.275	20.317	37.708	50.592	49.825	5838.408	786.975	
NCA	NCA			0.00	04:50	I	0.317	48.217	50.233	48.533	46 617	6091.350	536.092	Mill Anomaly
Cluster	MLOS		33	1.60	03:20	E	27.983	20.550	50.233	48.533	46 617	6091.350	536.092	
Cluster	MLOS		21	1.40	09:05	E	43.900	4.633	50.233	48.533	46 617	6091.350	536.092	
Anomaly	MLOS		15	0.60	04:00	E	2.608	44.008	48.533	46.617	52.517	6139.883	489.475	
Cluster	MLOS		22	3.10	02:30	E	3.850	42.767	48.533	46.617	52 517	6139.883	489.475	
Anomaly	MLOS		18	1.20	08:50	E	4.175	42.442	48.533	46.617	52 517	6139.883	489.475	
Anomaly	MLOS		32	1.10	04:50	E	4.925	41.692	48.533	46.617	52.517	6139.883	489.475	
Anomaly	MLOS		18	1.30	03:40	E	6.617	40 000	48.533	46.617	52.517	6139.883	489.475	
Anomaly	MLOS		16	1 00	07:55	E	17.583	29.033	48.533	46.617	52.517	6139.883	489.475	
Anomaly	MLOS		15	1.20	07:55	E	19.650	26.967	48.533	46.617	52.517	6139.883	489.475	
Anomaly	MLOS		15	0.50	07:50	E	31.533	15.083	48 533	46.617	52.517	6139.883	489.475	
Anomaly	MLOS		25	1.50	07:50	E	31.933	14.683	48.533	46.617	52.517	6139.883	489.475	
Marker	AGM						8.075	44.067				6667.900	5698 133	AGM 8131+20 B.M. A154.06
Anomaly	MLOS		18	0.80	12:30	I	5.583	44.250	34.575	49.833	50.892	747.350	4945.017	
Anomaly	MLOS		18	0.80	09:00	E	43.258	5.442	49.692	48 700	49.683	1285.650	4407.850	
Cluster	MLOS		25	2.00	08:20	E	25.742	22 500	48.808	48.242	49.158	2656.217	3037.742	
Anomaly	MLOS		15	1.00	07:45	E	21.900	27.258	48.242	49.158	49.375	2704.458	2988.583	
Anomaly	MLOS		15	0.90	04:00	E	30.800	18.525	48 158	49.325	49.767	2979.842	2713.033	
Anomaly	MLOS		28	1.10	08:15	E	30.892	18.433	48.158	49.325	49.767	2979.842	2713.033	
Anomaly	MLOS		26	1.20	03:25	E	35.567	13 758	48.158	49.325	49.767	2979.842	2713.033	
Anomaly	MLOS		17	1.10	04:40	E	13.592	36 175	49.325	49.767	49.033	3029.167	2663.267	
Cluster	MLOS		19	2.10	04:10	E	21.350	28.417	49.325	49.767	49.033	3029.167	2663.267	
Anomaly	MLOS		20	1.00	03:20	E	44.450	5.317	49.325	49.767	49.033	3029.167	2663 267	
Cluster	MLOS		18	1.90	05:30	E	0.992	48.042	49.767	49.033	44.442	3078.933	2614 233	
Anomaly	MLOS		17	1 20	05:20	E	4.592	44 442	49.767	49.033	44.442	3078.933	2614.233	
Anomaly	MLOS		28	1.30	04:00	E	46.342	2.200	40.908	48.542	49.817	3362.475	2331.183	
Anomaly	MLOS		18	0.80	04:30	E	1.342	48.475	48.542	49.817	49.867	3411.017	2281.367	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	(b) (7)(F)	19	1.00	06:30	E	8.058	41.808	49.817	49.867	49.325	3460.833	2231.500	
Anomaly	MLOS		23	0 80	06:45	E	19.758	30.108	49 817	49.867	49.325	3460.833	2231.500	
Anomaly	MLOS		19	0.80	03:25	E	28.842	20.433	50.333	49.275	50 083	3907.842	1785.083	
Marker	AGM						33.958	13.733				5708.242	4534.483	AGM 8073+79 B.M. A152.97 (INS)
Anomaly	MLOS		15	0.80	05:40	E	34.058	15.858	47.433	49.917	48.825	259.533	4238.767	
Anomaly	MLOS		21	0.70	05:40	E	40.592	9.325	47.433	49.917	48.825	259.533	4238.767	
Anomaly	MLOS		16	1.00	04:55	E	40.450	2.158	41.842	42.608	44.342	2749.967	1755.642	
Marker	AGM						16.233	29.450				4531.983	5671.642	AGM 8028+26 B.M. A152.11
NCA	NCA			0.00	09:50	E	45 000	1.258	43.950	46 258	44.642	1031.417	4623 417	Metal In Close Proximity
Anomaly	MLOS		38	1 80	04:10	E	33.500	13.892	47.667	47.392	50.100	1307.700	4346.000	
Anomaly	MLOS		18	0.60	07:20	E	1.442	48.658	47.392	50.100	44.692	1355.092	4295.900	
Cluster	MLOS		21	2.70	06:20	E	39.475	10.625	47.392	50 100	44.692	1355.092	4295.900	
Anomaly	MLOS		17	0.80	08:15	E	7.933	36.758	50.100	44.692	51.300	1405.192	4251.208	
Anomaly	MLOS		22	0.90	08:20	E	27.150	17.542	50.100	44.692	51.300	1405.192	4251.208	
Cluster	MLOS		21	1.30	04:00	E	29.717	14.975	50 100	44.692	51.300	1405.192	4251.208	
Cluster	MLOS		16	1.90	03:40	E	30 150	14.542	50 100	44.692	51.300	1405.192	4251.208	
Cluster	MLOS		18	3.10	07:50	E	31.333	13.358	50.100	44.692	51.300	1405.192	4251.208	
Anomaly	MLOS		21	0.80	08:05	E	32.367	12.325	50.100	44.692	51.300	1405.192	4251.208	
Anomaly	MLOS		27	1.20	05:50	E	10.542	40.758	44.692	51.300	43.133	1449.883	4199.908	
Cluster	MLOS		20	1.90	05:55	E	11.092	40.208	44.692	51.300	43.133	1449.883	4199.908	
Anomaly	MLOS		18	0.80	06:10	E	13.808	37.492	44.692	51.300	43.133	1449.883	4199.908	
Anomaly	MLOS		18	1 10	05:10	E	18.892	32.408	44.692	51.300	43.133	1449.883	4199.908	
Cluster	MLOS		24	1.70	05:45	E	1.225	48 008	47.517	49.233	47.383	1591.833	4060.025	
Anomaly	MLOS		17	1.10	05:00	E	1.492	47.742	47.517	49.233	47.383	1591.833	4060.025	
Anomaly	MLOS		22	0.90	05:45	E	1.492	47.742	47.517	49.233	47.383	1591.833	4060.025	
Anomaly	MLOS		15	1.20	06:45	E	2.117	47.117	47.517	49 233	47.383	1591.833	4060.025	
Anomaly	MLOS		20	1.00	05:20	E	2.392	46.842	47.517	49.233	47.383	1591.833	4060.025	
Cluster	MLOS		24	1.80	06:40	E	4.783	44.450	47.517	49.233	47.383	1591.833	4060.025	
Anomaly	MLOS		16	0.80	06:30	E	5 275	43.958	47.517	49.233	47.383	1591.833	4060.025	
Anomaly	MLOS		22	1.10	06:35	E	5.583	43.650	47.517	49.233	47.383	1591.833	4060.025	
Anomaly	MLOS		15	0.60	05:45	E	47.992	0.342	47.383	48.333	47.558	1688.450	3964.308	
Anomaly	MLOS		18	0.50	05:35	E	13.725	33.833	48.333	47.558	46.483	1736.783	3916.750	
Anomaly	MLOS		20	1.00	05:00	E	25.642	19.100	46.483	44.742	43.300	1830.825	3825.525	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance (ft.)	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
Anomaly	MLOS	(b) (7)(F)	25	1.20	06:55	E	25.733	19 008	46.483	44.742	43.300	1830.825	3825.525	
Anomaly	MLOS		16	1.10	06:45	E	27.917	16.825	46 483	44.742	43.300	1830.825	3825.525	
Anomaly	MLOS		22	0.90	06:20	E	44.475	0.267	46.483	44.742	43 300	1830.825	3825.525	
Cluster	MLOS		19	1.70	05:10	E	3.525	39 775	44.742	43.300	46 158	1875.567	3782.225	
Anomaly	MLOS		16	1.00	06.25	E	37.650	5.650	44.742	43.300	46.158	1875.567	3782.225	
Cluster	MLOS		18	0.70	05.35	E	8.758	37.400	43.300	46.158	45.233	1918.867	3736.067	
Anomaly	MLOS		20	0.70	06.15	E	36.017	9.217	46.158	45.233	46.350	1965.025	3690.833	
Anomaly	MLOS		18	1.00	04.50	E	43.758	1.475	46.158	45.233	46.350	1965.025	3690.833	
Anomaly	MLOS		18	1.10	06:25	E	13.725	32.625	45.233	46.350	47.817	2010.258	3644.483	
Anomaly	MLOS		15	1.00	05:50	E	14 983	31.367	45.233	46.350	47.817	2010.258	3644.483	
Anomaly	MLOS		15	1.10	06:15	E	22 850	23.500	45.233	46.350	47.817	2010.258	3644.483	
Cluster	MLOS		18	1.70	04:55	E	23 867	22.483	45 233	46.350	47.817	2010.258	3644.483	
Anomaly	MLOS		19	1.10	06:40	E	24 217	22.133	45.233	46.350	47.817	2010.258	3644.483	
Anomaly	MLOS		17	1.00	05:10	E	26.167	20 183	45.233	46.350	47.817	2010.258	3644.483	
Anomaly	MLOS		16	0.60	06:10	E	14.333	33.483	46.350	47.817	47 317	2056.608	3596.667	
Anomaly	MLOS		19	1.20	05:20	E	46.700	1.117	46.350	47.817	47.317	2056.608	3596.667	
Anomaly	MLOS		18	1.00	05:10	E	18 767	28.550	47.817	47.317	48.025	2104.425	3549.350	
Anomaly	MLOS		15	0.70	05:30	E	10.350	39.417	45.958	49 767	49.325	2292.008	3359.317	
Anomaly	MLOS		18	0 70	05:35	E	11.150	38.617	45.958	49.767	49.325	2292.008	3359.317	
Anomaly	MLOS		18	0.80	05:55	E	30 333	19.433	45.958	49.767	49.325	2292.008	3359.317	
Cluster	MLOS		21	1.50	06:00	E	47.850	1.475	49.767	49 325	49.867	2341.775	3309.992	
Anomaly	MLOS		18	1.20	06:10	E	0.417	49.450	49.325	49.867	46.650	2391.100	3260.125	
Anomaly	MLOS		15	1 00	06:30	E	42.175	4.950	46.650	47.125	47.725	2487.617	3166.350	
Anomaly	MLOS		18	1.10	06:30	E	42.842	4.283	46.650	47.125	47.725	2487.617	3166.350	
Anomaly	MLOS		21	0.90	05:30	E	12.158	34.442	47.725	46 600	48.683	2582.467	3072.025	
Anomaly	MLOS		16	1.10	06:45	E	14.575	32.025	47.725	46.600	48.683	2582.467	3072.025	
Anomaly	MLOS		15	1.30	06:10	E	14.208	34.475	46.600	48.683	49.817	2629.067	3023.342	
Anomaly	MLOS		25	1.30	05:45	E	17.258	32.558	48.683	49.817	47.242	2677.750	2973.525	
Anomaly	MLOS		17	0 50	05:30	E	22.967	26.850	48.683	49.817	47.242	2677.750	2973.525	
Cluster	MLOS		35	3 20	06:20	E	24.708	25.108	48.683	49.817	47 242	2677.750	2973.525	
Anomaly	MLOS		19	0.50	06:40	E	36.542	13.275	48.683	49.817	47 242	2677.750	2973.525	
Cluster	MLOS		17	1.70	05:50	E	42.500	7.317	48 683	49.817	47.242	2677.750	2973.525	
Anomaly	MLOS		21	0 60	06:45	E	42.675	7.142	48 683	49 817	47.242	2677.750	2973.525	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Cluster	MLOS	(b) (7)(F)	26	2.40	06:10	E	42.992	6.825	48.683	49.817	47.242	2677.750	2973.525	
Anomaly	MLOS		25	0 80	06:45	E	43 358	6.458	48.683	49.817	47.242	2677.750	2973 525	
Cluster	MLOS		12	1.70	04:50	E	43.442	6.375	48.683	49.817	47.242	2677.750	2973.525	
Anomaly	MLOS		15	0.80	05:30	E	43.858	5.958	48.683	49.817	47.242	2677.750	2973.525	
Anomaly	MLOS		19	0.40	05:10	E	44.175	5.642	48.683	49.817	47 242	2677.750	2973.525	
Cluster	MLOS		15	3 80	06.55	E	44.625	5.192	48 683	49.817	47.242	2677.750	2973.525	
Anomaly	MLOS		15	0.70	05:20	E	46.875	2.942	48.683	49.817	47.242	2677.750	2973.525	
Cluster	MLOS		27	1.30	05:30	E	47.192	2.625	48.683	49.817	47.242	2677.750	2973.525	
Anomaly	MLOS		16	1.00	05:35	E	1 158	46.083	49.817	47.242	45.433	2727.567	2926.283	
Anomaly	MLOS		15	0.60	05:40	E	29.092	18.150	49.817	47.242	45.433	2727.567	2926.283	
Anomaly	MLOS		18	0 40	05.25	E	8.325	37.108	47.242	45.433	45.058	2774.808	2880.850	
Anomaly	MLOS		17	1.00	05:30	E	8.933	36.500	47.242	45.433	45.058	2774.808	2880.850	
Anomaly	MLOS		17	0.60	06:20	E	27.733	17.700	47.242	45.433	45.058	2774.808	2880.850	
Anomaly	MLOS		19	1.50	05:25	E	31.167	14.267	47 242	45.433	45 058	2774.808	2880.850	
Anomaly	MLOS		23	1.00	06:00	E	34.550	10.883	47.242	45.433	45.058	2774.808	2880.850	
Anomaly	MLOS		21	1.70	05:15	E	35.400	10.033	47.242	45.433	45.058	2774.808	2880.850	
Anomaly	MLOS		20	0.90	05:50	E	37.917	7.517	47.242	45.433	45.058	2774.808	2880.850	
Anomaly	MLOS		17	0.90	05:50	E	1.675	43.383	45.433	45.058	44.925	2820.242	2835.792	
Anomaly	MLOS		19	1.50	05:50	E	1.933	43.125	45.433	45.058	44.925	2820.242	2835 792	
Anomaly	MLOS		16	1.20	05:35	E	3.300	41.758	45.433	45.058	44.925	2820.242	2835.792	
Anomaly	MLOS		16	1.20	05:50	E	15.083	29.975	45.433	45.058	44.925	2820.242	2835.792	
Anomaly	MLOS		19	0.70	06:20	E	22.633	22.425	45.433	45.058	44.925	2820.242	2835.792	
Cluster	MLOS		22	2.70	05:55	E	25.000	20.058	45.433	45.058	44.925	2820.242	2835.792	
Cluster	MLOS		16	1.20	05:30	E	27.850	17.208	45.433	45.058	44.925	2820.242	2835.792	
Anomaly	MLOS		17	0.80	05:30	E	28.100	16.958	45.433	45.058	44.925	2820.242	2835.792	
Anomaly	MLOS		19	1.00	05:50	E	32.400	12.658	45.433	45.058	44.925	2820.242	2835.792	
Cluster	MLOS		27	2.10	05:50	E	2.700	42.225	45.058	44.925	36.442	2865.300	2790.867	
Anomaly	MLOS		21	0.80	04:55	E	4.908	40.017	45.058	44.925	36.442	2865.300	2790.867	
Anomaly	MLOS		17	0.70	05:55	E	5.675	39.250	45 058	44.925	36 442	2865.300	2790.867	
Anomaly	MLOS		15	0.90	06:55	E	22.850	22.075	45.058	44.925	36 442	2865.300	2790.867	
Anomaly	MLOS		17	1.10	06:45	E	28.775	16.150	45.058	44.925	36.442	2865.300	2790.867	
Anomaly	MLOS		19	1.20	05:05	E	5.633	40.550	36.442	46.183	47.258	2946.667	2708.242	
Anomaly	MLOS		15	1.10	06:40	E	2.675	44.583	46.183	47.258	41.892	2992.850	2660.983	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	(b) (7)(F)	15	0.50	05:40	E	2.858	44.350	46.783	47.208	47.817	3128.783	2525.100	
Cluster	MLOS		24	2.10	05:15	E	11.833	35.375	46.783	47.208	47.817	3128.783	2525.100	
Anomaly	MLOS		20	0.90	05:30	E	20.075	27.133	46.783	47.208	47.817	3128.783	2525.100	
Cluster	MLOS		15	2.00	05:50	E	30.892	16.317	46.783	47.208	47.817	3128.783	2525.100	
Anomaly	MLOS		15	0 70	06:15	E	23.550	23.708	47.333	47.258	45.750	3409.208	2244.625	
Anomaly	MLOS		19	0.70	05:30	E	15.500	30.250	47.258	45.750	51.842	3456.467	2198.875	
Anomaly	MLOS		25	0.90	05:50	E	41.692	5.975	43.608	47.667	47.642	4526.967	1126.458	
Anomaly	MLOS		24	0.50	03:00	I	50.208	0.658	45.567	50.867	39.917	4866.842	783.383	
Anomaly	MLOS		17	0.70	05:50	E	22.517	23 533	47.392	46 050	46.275	5337.892	317.150	
Marker	AGM						38.067	9.825				5663.025	8633.433	AGM 7944+25 B.M. A150.52
Anomaly	MLOS		20	0.70	05:15	E	23.433	23 833	46.275	47.267	45.975	661.517	7934.475	
Anomaly	MLOS		17	0.50	05:30	E	35.642	9.058	47.733	44 700	50.775	2593.108	6005.450	
Anomaly	MLOS		24	0.50	06:35	E	29.867	20 908	44.700	50.775	49.408	2637.808	5954.675	
Anomaly	MLOS		18	0.80	05:30	E	5.092	45 850	49.408	50.942	49.892	2737.992	5854.325	
Anomaly	MLOS		16	0 90	05:45	I	39.175	11.767	49 408	50.942	49.892	2737.992	5854.325	
Anomaly	MLOS		33	2 30	04:00	I	18.967	22.225	43 292	41.192	44 908	4698.892	3903.175	
Anomaly	MLOS		24	1.20	02:20	E	20.775	20.417	43.292	41.192	44.908	4698.892	3903.175	
Anomaly	MLOS		16	0.80	12:10	E	8.217	32.050	45.108	40.267	49.483	6097.733	2505.258	
Anomaly	MLOS		17	0.60	06:00	E	23.633	25 850	40.267	49 483	45.842	6138.000	2455.775	
NCA	NCA			0.00	07:45	I	46.233	3.367	45.617	49.600	44 542	6415.542	2178.117	Mill Anomaly
Anomaly	MLOS		18	0.70	05:35	E	44.917	0.667	44.542	45.583	30.175	6509.683	2087.992	
Marker	AGM						4.617	30.608				8638.642	6116.442	AGM 7884+73 B.M. A149.39
Anomaly	MLOS		15	0.80	07:50	E	8.983	26.242	47 375	35.225	44.775	-4.617	6116.442	
Anomaly	MLOS		15	0.60	05:05	E	38.133	10.125	39.892	48.258	51.308	233.667	5865.125	
Anomaly	MLOS		16	0.50	05:40	E	41.217	7.042	39.892	48.258	51.308	233 667	5865 125	
NCA	NCA			0.00	10:30	I	5.283	43.817	44 925	49.100	48.175	1266.133	4831.817	Mill Anomaly
Anomaly	MLOS		29	1.40	05:55	E	6.825	41.808	49.300	48.633	50.142	1463.142	4635.275	
Anomaly	MLOS		16	1.10	06:05	E	7.183	41.450	49.300	48.633	50.142	1463.142	4635.275	
Anomaly	MLOS		18	0.90	06:20	E	7.883	40.750	49.300	48.633	50.142	1463.142	4635.275	
Anomaly	MLOS		16	1.00	06:25	E	10.517	38.117	49 300	48.633	50.142	1463.142	4635.275	
Anomaly	MLOS		15	0.80	06:20	E	11.400	37.233	49.300	48.633	50.142	1463.142	4635.275	
Cluster	MLOS		17	1.90	02:15	I	0.808	49.450	47.025	50.258	46.358	2902.700	3194.092	
NCA	NCA			0.00	10:25	I	10.783	41.150	49.692	51.933	46.042	3881.375	2213.742	Mill Anomaly

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	(b) (7)(F)	23	1.40	03:20	I	0.583	45.875	48.225	46.458	52.592	4510.650	1589.942	
NCA	NCA			0.00	12:00	I	2.100	44.358	48.225	46.458	52.592	4510.650	1589 942	Mill Anomaly
Anomaly	MLOS		20	1.00	09.05	E	15.608	32.958	46.575	48.567	48.217	5966.725	131.758	
Anomaly	MLOS		19	1.20	08:55	E	15.983	32.583	46.575	48 567	48.217	5966.725	131.758	
Marker	AGM						37.158	12.158				6109.892	5335.850	AGM 7823+26 B.M. A148.23 (INS)
Anomaly	MLOS		30	0.60	04:00	E	41.442	5.267	50.558	46.708	47.975	1205.583	4095.717	
Anomaly	MLOS		36	0.70	04:10	E	41 775	4.933	50.558	46.708	47.975	1205.583	4095.717	
Anomaly	MLOS		27	0.70	07:20	E	6.742	28.600	46.267	35.342	45 717	1346.533	3966 133	
Anomaly	MLOS		19	0.70	12:00	E	29.725	5.617	46.267	35.342	45.717	1346.533	3966.133	
Anomaly	MLOS		28	0.60	12:40	I	0.650	47.417	45.717	48.067	36.450	1427.592	3872.350	
Anomaly	MLOS		24	0.90	10:45	E	11.475	38.575	51.942	50.050	46.225	3635.033	1662.925	
NCA	NCA			0.00	07:25	I	29.208	17.167	46.008	46.375	48.500	4611.433	690.200	Mill Anomaly
Marker	AGM						0.642	44 858				5347.367	7932.533	AGM 7769+68 B.M. A147.21
Anomaly	MLOS		17	1.10	06:05	E	40.008	5.550	47.300	45.558	48.133	268.142	7663 692	
Anomaly	MLOS		20	1.50	03:30	E	21.267	26.150	44.758	47.417	44 792	2182.975	5747.000	
Anomaly	MLOS		19	1.50	05:30	E	30.067	16.083	45.558	46.150	48.183	3288.808	4642.433	
Marker	AGM						47.883	1.750				7929.508	6341.808	AGM 7689+38 B.M. A145.69
Anomaly	MLOS		21	0.60	11:50	E	32.000	16.458	47.542	48.458	51.483	1261.983	5033.117	
Anomaly	MLOS		17	0.90	06:15	E	21.375	28.867	50.100	50.242	51.850	1641.033	4652.283	
Anomaly	MLOS		24	0.80	06:40	E	23.658	26.583	50.100	50.242	51.850	1641.033	4652.283	
Anomaly	MLOS		15	0.50	06:10	E	23.908	26.333	50.100	50.242	51.850	1641.033	4652.283	
Anomaly	MLOS		16	0.70	05:25	E	25.975	24.267	50.100	50.242	51.850	1641.033	4652.283	
Cluster	MLOS		16	1.40	06:25	E	27.267	22.975	50.100	50.242	51.850	1641.033	4652.283	
Anomaly	MLOS		17	0.50	12:50	I	0.417	45.358	45.308	45.775	47.850	6142.850	154.933	
Anomaly	MLOS		20	0.70	12:00	I	7.458	38.317	45.308	45.775	47.850	6142.850	154.933	
Anomaly	MLOS		31	0.70	11:40	I	18.125	27.650	45.308	45.775	47.850	6142.850	154.933	
Marker	AGM						9.150	39.900				6334.408	4452.592	AGM 7626+50 B.M. A144.50
Anomaly	MLOS		15	0.50	04:50	I	39.800	9.692	46.250	49.492	45.775	966.250	3476.750	
Anomaly	MLOS		17	0.60	03:15	I	4 975	35.658	48.350	40.633	49.217	1866.208	2585.650	
Anomaly	MLOS		25	0.80	01:35	I	44.458	0.833	46.108	45.292	50.692	2588.658	1858.542	
NCA	NCA			0.00	01:10	I	9.325	38.425	49.925	47.750	48.133	3802.958	641.783	Mill Anomaly
Marker	AGM						26.692	19.292				4465.800	6784.342	AGM 7581+53 B.M. A143.65 (INS)
Anomaly	MLOS		28	1 00	05:15	I	17.742	24.550	49.617	42.292	49.583	840.608	5920.733	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	(b) (7)(F)	16	0.60	07:20	E	0.600	49.775	49.983	50.375	50.092	3978.625	2774.633	
Cluster	MLOS		19	1.60	09:45	I	8.467	39.550	50.608	48.017	50.975	4230.658	2524 958	
Anomaly	MLOS		18	1.40	10:40	I	48.692	1.542	51.883	50.233	50.542	4381.533	2371.867	
NCA	NCA			0.00	03:45	I	10.692	39.850	50.233	50.542	50.125	4431.767	2321.325	Mill Anomaly
Cluster	MLOS		17	1.60	03:45	E	36.800	13 375	48.425	50.175	49.467	5897.258	856.200	
Anomaly	MLOS		19	1.00	11:30	I	40.342	3.092	49.867	43.433	46.717	6143.750	616.450	
Marker	AGM						5 142	44.267				6798.492	4982.317	AGM 7513+44 B M A142.36
Anomaly	MLOS		29	1.20	04:10	E	13.517	34.358	49.408	47 875	43.075	44.267	4934.442	
Anomaly	MLOS		15	0.30	11.50	I	25.283	22.342	46.683	47 625	47.458	1981.675	2997.283	
Anomaly	MLOS		20	1 00	06.30	I	43.300	2.217	47.142	45 517	47 575	3789.833	1191.233	
NCA	NCA			0 00	01.30	E	45.542	3.433	50.717	48 975	46.708	4025.725	951.883	Metal In Close Proximity
Marker	AGM						29.992	16.042				4996.592	5803.083	AGM 7463+17 B.M. 141 41
Anomaly	MLOS		16	0.50	01:15	I	0.725	44.900	45 792	45.625	44.867	3042.842	2730.658	
Marker	AGM						0.317	50.317				5818.808	6977.358	AGM 7405+01 B.M. A140.31 (INS)
Anomaly	MLOS		22	1.00	01:50	I	43.067	7.425	45.483	50.492	50.083	95 800	6881 383	
Anomaly	MLOS		16	0.30	01:15	I	45.800	1.700	34.792	47.500	48.850	1005.083	5975 092	
NCA	NCA			0.00	01:15	I	22.825	26.417	51 358	49.242	50.008	2391.175	4587.258	Mill Anomaly
Anomaly	MLOS		16	0.60	04:20	E	5.258	40.550	51.508	45.808	50.233	2623.900	4357.967	
Anomaly	MLOS		19	0.80	12:55	E	37.375	3.408	51.758	40.783	44.892	4049.675	2937.217	
Anomaly	MLOS		15	0.70	06:00	E	38.708	9.667	46 950	48.375	50.525	4233.708	2745.592	
Anomaly	MLOS		15	0.40	01:10	I	14.708	30.075	45.908	44.783	50.600	5287.525	1695.367	
Anomaly	MLOS		21	1.20	10:20	E	39.208	5.575	45.908	44.783	50.600	5287.525	1695 367	
Anomaly	MLOS		21	1.00	12:55	I	48.375	3.067	48.833	51.442	45.392	6806.825	169.408	
NCA	NCA			0.00	10:10	E	0.167	43.558	45.842	43.725	47 717	6949.500	34.450	Excess Metal
NCA	NCA			0.00	05:40	E	8.892	38.825	43.725	47.717	50.667	6993.225	-13.267	Excess Metal
Marker	AGM						34.450	13.267				6993.225	9389 217	AGM 7334+64 B.M. A138.97
Anomaly	MLOS		19	0.60	05:40	I	10.008	38.767	45 600	48.775	47.400	349.558	9004.150	
Anomaly	MLOS		21	0.80	10:55	I	20.375	28 450	45.417	48.825	47 558	687.133	8666.525	
Cluster	MLOS		31	1.90	06:00	E	26.442	18.908	47.675	45.350	47.550	1491.925	7865.208	
Anomaly	MLOS		18	0.70	06:20	E	33.783	11.567	47 675	45.350	47.550	1491.925	7865.208	
NCA	NCA			0.00	09:35	E	5.508	39.833	48.658	45.342	42.233	6043.825	3313.317	Excess Metal
Cluster	MLOS		15	1.00	11:15	I	39.000	11.617	48.383	50.617	39.650	6428.583	2923.283	
Anomaly	MLOS		16	1.10	05:30	I	30.933	17 617	50.617	48.550	14 708	7112.875	2241.058	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
NCA	NCA	(b) (7)(F)		0.00	06:10	E	4.908	44 583	48.475	49.492	50.675	7983.142	1369.850	Metal In Close Proximity
Cluster	MLOS		17	1.00	10:15	I	24.550	26.233	47.975	50.783	50.108	8925.475	426.225	
Marker	AGM						7.708	4.492				9394.775	6426.317	AGM 7240+57 B.M. A137.19
Cluster	MLOS		18	0.60	01:20	E	20.158	30.967	44.792	51.125	49.142	2166.050	4213.633	
Anomaly	MLOS		16	0 80	03:30	E	4 825	44.142	52.558	48.967	49.142	5821.592	560.250	
Marker	AGM						40.850	4.875				6389.958	6625.033	AGM 7176+32 B.M. A135.98 (INS)
Anomaly	MLOS		16	0.50	08:05	E	41.508	7.575	50 358	49.083	50.267	1694.425	4886.400	
Anomaly	MLOS		22	1.50	04.50	E	27.408	22.908	50.267	50.317	43.467	1793.775	4785.817	
Anomaly	MLOS		19	0.90	03:40	I	17.967	31.442	40.733	49.408	51.033	2654.350	3926.150	
Anomaly	MLOS		20	1.20	07:55	E	7.458	41.742	49 425	49.200	49.975	3232.783	3347.925	
Anomaly	MLOS		18	1.20	04:00	E	6.150	43.375	43.392	49.525	50.233	3951.300	2629.083	
Anomaly	MLOS		15	1.10	08:30	E	15.767	33 517	50.233	49.283	48 525	4051.058	2529.567	
Marker	VALV						2.400	2.250				6627.508	3528.342	Valve B.V. # S.P. 7113+75 B.M. V134.79
Marker	AGM						6.208	32.333				3524.383	15749.633	AGM 7074+66 B.M. A134.05
Anomaly	MLOS		22	0.60	12:40	E	40.792	7.567	49.558	48.358	47.142	81.892	15651.717	
NCA	NCA			0.00	07:10	I	6.742	31.542	44.100	38.283	40.092	2883.833	12859.850	Mill Anomaly
Anomaly	MLOS		17	0.80	05:40	E	13.750	28.333	36.333	42.083	43.033	4090.567	11649.317	
Anomaly	MLOS		21	0.70	05:45	E	26.133	17.025	43.300	43.158	42.358	4457.383	11281.425	
Anomaly	MLOS		17	0.80	05:45	E	26.783	16.375	43.300	43.158	42.358	4457.383	11281.425	
Anomaly	MLOS		16	0.70	05:40	E	27.633	15.525	43.300	43.158	42.358	4457.383	11281.425	
Anomaly	MLOS		20	0.90	05:25	E	10.642	24.333	42.358	34.975	42.300	4542.900	11204.092	
NCA	NCA			0.00	11:00	I	13.425	29.358	42.300	42.783	40.233	4620.175	11119.008	Mill Anomaly
NCA	NCA			0.00	01:30	I	5.067	35.167	42.783	40.233	42.258	4662.958	11078.775	Mill Anomaly
NCA	NCA			0.00	08:45	I	2.867	32.733	40.542	35.600	41.975	5000.742	10745.625	Mill Anomaly
Anomaly	MLOS		25	1.20	05:50	E	20.942	22.458	34.292	43.400	43.925	5112.608	10625.958	
Anomaly	MLOS		28	0.40	10:40	I	36.408	7.175	28.842	43.583	42.533	6162.742	9575.642	Possible Non-Corrosion Anomaly
NCA	NCA			0.00	05:50	I	31.192	12.325	42.725	43.517	42.008	6371.933	9366.517	Mill Anomaly
NCA	NCA			0.00	10:50	I	38.575	4.517	39.008	43.092	38.283	7001.442	8737.433	Mill Anomaly
NCA	NCA			0.00	05:10	I	2.117	30 242	44.208	32.358	43.067	7668.025	8081.583	Mill Anomaly
NCA	NCA			0.00	07:25	I	4.450	27.908	44.208	32.358	43.067	7668.025	8081.583	Mill Anomaly
NCA	NCA			0 00	06:00	I	20.592	21.208	41.367	41.800	43.242	8243.467	7496 700	Mill Anomaly
Anomaly	MLOS		21	0.50	05:00	E	40.867	2.875	30.692	43.742	42.833	8520.717	7217.508	
NCA	NCA			0.00	05:00	I	5.475	36.792	41.575	42.267	39.725	9226.792	6512.908	Mill Anomaly

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
NCA	NCA	(b) (7)(F)		0.00	11:10	I	1.200	36.600	41 308	37.800	42.775	9433.233	6310.933	Mill Anomaly
NCA	NCA			0.00	06:15	I	4.200	39.533	42.525	43.733	40.175	9915.025	5823.208	Mill Anomaly
NCA	NCA			0.00	05.20	I	36.800	3.908	42.342	40.708	41.058	12012.042	3729.217	Mill Anomaly
NCA	NCA			0.00	11:20	I	29 042	8.767	44.067	37.808	44.042	13626.225	2117.933	Mill Anomaly
NCA	NCA			0 00	04:00	I	33.533	4.275	44.067	37.808	44.042	13626.225	2117.933	Mill Anomaly
NCA	NCA			0 00	05:30	I	36.292	1.517	44.067	37.808	44.042	13626.225	2117.933	Mill Anomaly
Marker	AGM						22.875	17 475				15759.092	5928.958	AGM 6916+80 B.M. A131.06
NCA	NCA			0.00	12:55	I	37.467	2.883	40.133	40.350	42.433	-22.875	5928.958	Mill Anomaly
Anomaly	MLOS		21	0.70	11:10	I	0.150	42.133	44.450	42.283	33.358	764.667	5139.483	Possible Non-Corrosion Anomaly
NCA	NCA			0.00	08:15	I	0.342	38.025	35.350	38.367	41.275	960.642	4947.425	Mill Anomaly
Anomaly	MLOS		16	0.70	06:35	E	25 975	24.750	48.392	50.725	51.150	2359.375	3536.333	
Marker	AGM						5.525	44.833				5940.908	4541.600	AGM 6857+37 B.M. A129+93 (INS)
NCA	NCA			0.00	03:45	I	33.467	16.825	46.892	50.292	49.000	1146.992	3389.150	Mill Anomaly
NCA	NCA			0.00	12:35	E	6.142	44.408	49.442	50.550	47.542	2348.133	2187.750	Metal In Close Proximity
NCA	NCA			0.00	09:50	E	21.592	26.908	45.508	48.500	47.950	4373.167	164.767	Metal In Close Proximity
Marker	AGM						16.792	33.892				4569.642	5958.300	AGM 6811+20 B M. A129.06
Anomaly	MLOS		16	0.80	06:10	E	11.258	34.425	45.217	45.683	45.900	3856.392	2090.117	
Anomaly	MLOS		17	0.70	07:10	E	6.092	40.058	44.742	46.150	51.142	4775.125	1170.917	
NCA	NCA			0.00	10:45	E	48.583	0.725	23.067	49.308	50.342	5656.933	285.950	Metal In Close Proximity
Marker	VALV						2.617	2.775				5989.575	4399.600	Valve B.V. # G26 6752+13 B.M. V127.94
NCA	NCA			0.00	06:00	E	22.917	11.642	1.658	34.558	51.058	13.442	4354.375	Metal In Close Proximity
Marker	AGM						30 142	13.067				4372.233	10654.117	AGM 6705+60 B.M. A127.06
NCA	NCA			0.00	11:30	I	31.825	0.208	34.700	32.033	42.292	759.992	9875.158	Mill Anomaly
NCA	NCA			0.00	09:55	I	6.000	32.575	43.883	38.575	38.892	963.775	9664.833	Mill Anomaly
Anomaly	MLOS		22	0 80	03:10	E	4.100	27.025	32.067	31.125	40 367	1486.908	9149.150	
NCA	NCA			0 00	01:30	I	5.575	28.442	40.367	34.017	31.575	1558.400	9074.767	Mill Anomaly
NCA	NCA			0.00	08:20	I	38.933	3.492	44.200	42.425	43.508	2850.092	7774 667	Mill Anomaly
NCA	NCA			0.00	07:00	I	2.892	41.725	44 425	44.617	42.075	7234.933	3387.633	Mill Anomaly
Anomaly	MLOS		36	0.50	01:35	E	2.458	37.008	20.958	39.467	43.242	9179.617	1448.100	Possible Non-Corrosion Anomaly
NCA	NCA			0.00	11:50	I	6.658	39.125	46.708	45 783	34.183	10101.983	519.417	Long Seam Anomaly
Marker	AGM						7.758	38.158				10659.425	6516 592	AGM 6600+79 B.M. A125.08
Anomaly	MLOS		15	1.00	06:00	E	32.742	13.175	48.567	45.917	50.392	-7.758	6516.592	
NCA	NCA			0.00	12:20	I	13.075	32.117	47.525	45.192	47.150	2108.067	4401.492	Mill Anomaly

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	(b) (7)(F)	16	1.40	07:00	E	19.000	31.583	49 367	50.583	49.817	2595.883	3908.283	
Anomaly	MLOS		21	1.40	04.55	E	47.483	3.100	49.367	50.583	49.817	2595.883	3908.283	
Cluster	MLOS		17	3 40	05:00	E	48.217	2.367	49.367	50.583	49.817	2595.883	3908.283	
Anomaly	MLOS		18	1.70	06:45	E	2.192	47.625	50.583	49.817	45.875	2646.467	3858.467	
Anomaly	MLOS		15	1.40	04:00	E	2.500	47.317	50.583	49.817	45.875	2646.467	3858.467	
Anomaly	MLOS		28	1.30	03:30	E	4.442	45.375	50.583	49 817	45.875	2646.467	3858.467	
Anomaly	MLOS		16	0.90	07.55	E	32.883	6.450	47.750	39.333	48.392	3122.900	3392.517	
Anomaly	MLOS		24	0.80	02:20	E	36.325	12.067	39.333	48.392	50.167	3162.233	3344.125	
NCA	NCA			0.00	12:15	E	0.933	50.558	49.633	51.492	50.550	4221.192	2282.067	Excess Metal
NCA	NCA			0.00	10:40	E	11.208	40 283	49 633	51 492	50.550	4221.192	2282.067	Excess Metal Begin Area of
NCA	NCA			0.00	12:05	E	46 367	5.125	49.633	51.492	50 550	4221.192	2282.067	Excess Metal End Area of
NCA	NCA			0.00	12:30	I	44.142	3.250	49.758	47.392	49.717	4669.542	1837.817	Mill Anomaly
Anomaly	MLOS		16	1.00	07:00	E	32.567	13 167	45.425	45 733	49.000	6472.017	37.000	
Marker	AGM						37 000	12.000				6517.750	4516.858	AGM 6535+21 B.M. A123.83
Anomaly	MLOS		24	0.70	02:30	I	47.692	1.308	45.733	49.000	48.883	-37.000	4516.858	
NCA	NCA			0.00	09:40	I	15.917	28.633	45.725	44.550	47.750	1695.383	2788 925	Mill Anomaly
Cluster	MLOS		15	1.40	03:15	E	18.392	29.358	44.550	47.750	45.958	1739.933	2741.175	
Anomaly	MLOS		18	0.90	05:35	E	18.550	29.200	44.550	47.750	45.958	1739.933	2741.175	
Anomaly	MLOS		19	0 40	04:45	E	18.867	28.883	44.550	47.750	45.958	1739.933	2741.175	
Cluster	MLOS		17	4.30	06:35	E	19.825	27.925	44.550	47.750	45.958	1739.933	2741.175	
Anomaly	MLOS		24	0.70	06:15	E	20.067	27.683	44.550	47.750	45.958	1739.933	2741.175	
Anomaly	MLOS		19	1.30	03:50	E	35.825	10.025	37.292	45.850	50.200	3538.283	944.725	
Anomaly	MLOS		15	2.40	06:10	E	31.033	14.458	45.900	45.492	50 600	4286.592	196.775	
Anomaly	MLOS		17	0.80	11:25	E	28.717	21.883	45.492	50.600	39 642	4332.083	146.175	
Anomaly	MLOS		16	0.60	06:00	E	48.342	2.417	39.642	50.758	46.708	4422.325	55.775	
Cluster	MLOS		18	1.20	05:50	E	48.908	1.850	39.642	50.758	46.708	4422.325	55.775	
Anomaly	MLOS		20	0.70	09:40	E	24.933	21.775	50.758	46.708	46.325	4473.083	9.067	
Anomaly	MLOS		16	0.60	09:50	E	33.567	13.142	50.758	46.708	46.325	4473.083	9.067	
Anomaly	MLOS		18	0.50	05:25	E	41.567	5.142	50.758	46.708	46.325	4473.083	9.067	
Cluster	MLOS		19	1.70	05:00	E	1.492	44.833	46.708	46.325	45.733	4519.792	-37.258	
Anomaly	MLOS		17	0.70	05:50	E	1.800	44.525	46.708	46 325	45.733	4519.792	-37.258	
Marker	AGM						9.067	37.258				4519.792	5946.942	AGM 6489+89 B.M. A122.98 (INS)
NCA	NCA			0.00	06:55	I	2.208	43.525	46.325	45 733	45.308	37.258	5901.208	Mill Anomaly

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	(b) (7)(F)	21	0.70	04:40	E	36.183	11.108	45.450	47.292	46.150	501.500	5435.408	
Anomaly	MLOS		18	0.60	04:35	E	36.758	10.533	45.450	47.292	46.150	501.500	5435.408	
Anomaly	MLOS		27	0.60	09:40	I	30.275	14.783	45.808	45 058	46 808	1108.083	4831.058	Mill Anomaly
Anomaly	MLOS		20	1 70	07:20	E	20 317	26.492	45.058	46.808	49.308	1153.142	4784.250	
Anomaly	MLOS		15	0.70	08:30	I	11.233	35.517	48.433	46.750	50.467	5615.467	321.983	
Marker	AGM						26.267	24.117				5957.933	9625.908	AGM 6430+30 B.M. A121.85
NCA	NCA			0 00	02:05	E	28.492	20.808	50.383	49 300	45 875	24.117	9576.608	Metal In Close Proximity
Cluster	MLOS		26	2 20	05:20	E	33 592	9.867	50.167	43 458	50.125	675.017	8931.550	
Anomaly	MLOS		20	0 60	05:50	E	7.558	42.225	49.167	49.783	49.433	817.767	8782.475	
Anomaly	MLOS		15	0.80	04:10	I	2.100	47 983	38.300	50.083	44.908	4170.167	5429.775	
Anomaly	MLOS		24	1.10	06:00	E	2.767	48 225	45.050	50.992	50.275	5889.208	3709.825	
Anomaly	MLOS		27	0.50	05:50	E	2.933	48.058	45.050	50.992	50.275	5889.208	3709.825	
Anomaly	MLOS		17	0.60	06:00	E	3.075	47.917	45.050	50.992	50.275	5889.208	3709.825	
Cluster	MLOS		11	1.20	05:50	E	3.333	47.658	45.050	50 992	50 275	5889.208	3709.825	
Cluster	MLOS		19	3.00	05:50	E	3.650	47.342	45.050	50.992	50.275	5889.208	3709.825	
NCA	NCA			0.00	12:20	I	24.308	26.683	45.050	50.992	50.275	5889.208	3709.825	Mill Anomaly
Anomaly	MLOS		19	0.80	12:45	I	42.608	8.383	45.050	50.992	50 275	5889.208	3709.825	
NCA	NCA			0.00	12:05	I	8.475	41.067	47.767	49.542	47.917	7629.567	1970.917	Mill Anomaly
Anomaly	MLOS		15	1.20	11:20	I	3.308	45.367	49.600	48.675	49.867	9357.983	243.367	
Anomaly	MLOS		19	1.40	01:35	I	15.933	34.550	49.867	50 483	41 150	9456.525	143.017	
Marker	AGM						0.450	44.717				9649.575	9464.075	AGM 6333+60 B.M. A120.02
Anomaly	MLOS		16	1.20	05:55	E	37.992	1.258	47.383	39.250	47.342	2632.608	6836.933	
NCA	NCA			0.00	11:45	E	6.458	40.883	39.250	47.342	49.733	2671.858	6789.592	Excess Metal
Anomaly	MLOS		15	1.20	03:05	E	6.917	40.425	39.250	47.342	49.733	2671.858	6789.592	
Cluster	MLOS		15	3.30	05:00	I	35.833	10.117	48.192	45.950	44 575	6593.358	2869.483	
Anomaly	MLOS		21	0.80	04:50	I	36.025	9.925	48 192	45.950	44.575	6593.358	2869.483	
Anomaly	MLOS		15	0 60	04:55	I	36 208	9.742	48.192	45.950	44.575	6593.358	2869 483	
Cluster	MLOS		15	1.40	05:55	E	30.233	16 792	41.525	47.025	45.742	6957.742	2504.025	
Anomaly	MLOS		20	1.20	05:40	E	11.692	35.242	49.708	46.933	49.300	8438.642	1023.217	
Anomaly	MLOS		15	1.70	08:35	E	17.417	6.900	43.758	24 317	45 883	8624.200	860.275	
Anomaly	MLOS		32	0.90	06:10	E	23.317	1.000	43.758	24.317	45.883	8624.200	860.275	
Anomaly	MLOS		32	0.80	04:40	E	25.783	20.100	24.317	45.883	49.633	8648.517	814.392	
Cluster	MLOS		25	2.80	02:30	E	26 133	19.750	24.317	45 883	49 633	8648.517	814.392	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance (ft.)	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
Anomaly	MLOS	(b) (7)(F)	17	0 90	02:40	E	28 267	17.617	24.317	45.883	49.633	8648.517	814.392	
Cluster	MLOS		42	4.00	03:00	E	28.425	17.458	24.317	45.883	49.633	8648.517	814.392	
Anomaly	MLOS		16	1.20	09:05	E	42.000	3.883	24.317	45 883	49.633	8648.517	814.392	
Anomaly	MLOS		39	0.90	09:05	E	42.217	3.667	24.317	45.883	49.633	8648.517	814.392	
Anomaly	MLOS		16	0.80	03:25	E	42.283	3.600	24.317	45.883	49.633	8648.517	814.392	
Cluster	MLOS		25	1.70	03:20	E	42.467	3.417	24.317	45 883	49.633	8648.517	814.392	
Cluster	MLOS		44	3.00	03:10	E	42.842	3.042	24.317	45.883	49.633	8648.517	814.392	
Anomaly	MLOS		25	1.00	03:00	E	43.317	2.567	24.317	45.883	49.633	8648.517	814.392	
Cluster	MLOS		30	3.10	03:35	E	44.317	1.567	24 317	45.883	49.633	8648.517	814.392	
Anomaly	MLOS		16	1.30	08:10	E	22 050	27.583	45.883	49.633	49.717	8694.400	764.758	
Cluster	MLOS		16	2.10	08:00	E	38.033	11.600	45.883	49.633	49.717	8694.400	764.758	
Anomaly	MLOS		28	1.50	07:05	E	39.508	10.125	45.883	49.633	49.717	8694.400	764.758	
Anomaly	MLOS		16	0.50	08:20	E	41.100	8.533	45.883	49.633	49.717	8694.400	764.758	
Cluster	MLOS		15	2.10	08:20	E	41.600	8.033	45.883	49.633	49.717	8694.400	764.758	
Marker	AGM						40.717	7.317				9468.075	8211.900	AGM 6238+54 B.M. A118.21 (INS)
Anomaly	MLOS		24	1.10	06:00	E	16.933	32.108	37 100	49.042	48.775	272.342	7897.833	
Cluster	MLOS		28	1.00	06:25	E	19.367	29 675	37.100	49.042	48.775	272.342	7897.833	
Anomaly	MLOS		19	0.90	06:05	E	19.650	29.392	37.100	49.042	48.775	272.342	7897.833	
Anomaly	MLOS		19	0.80	06:10	E	5.367	43.933	48.775	49.300	46.942	370.158	7799.758	
Anomaly	MLOS		16	0.70	05:10	E	10.083	39.217	48.775	49.300	46.942	370.158	7799.758	
Anomaly	MLOS		18	0.50	06:35	E	10.683	38.617	48.775	49 300	46.942	370.158	7799.758	
Cluster	MLOS		16	2.20	05:25	E	16.317	32.983	48.775	49 300	46.942	370.158	7799.758	
Anomaly	MLOS		18	0.40	04:55	E	26.300	23.000	48.775	49.300	46.942	370 158	7799.758	
Anomaly	MLOS		15	0.50	05:00	E	26.542	22.758	48.775	49.300	46.942	370 158	7799.758	
Cluster	MLOS		22	2.00	04:55	E	27.800	21.500	48.775	49.300	46.942	370 158	7799.758	
Anomaly	MLOS		20	1.10	03:40	E	32.383	15.217	50.783	47.600	49.558	1352.450	6819.167	
Anomaly	MLOS		24	0.50	02:25	E	42.683	0.258	49.108	42.942	49 425	2035.208	6141.067	Possible Non-Corrosion Anomaly
Anomaly	MLOS		28	1.10	12:00	I	41.825	8.883	49.425	50.708	48.517	2127.575	6040.933	
Anomaly	MLOS		16	0.70	11:05	I	38.725	10.875	48.517	49.600	49.225	2226.800	5942.817	
NCA	NCA			0.00	08:00	E	24.633	9.433	48.325	34.067	41.550	4184.192	4000.958	Metal In Close Proximity
Anomaly	MLOS		23	0.90	11:00	E	17.500	27.975	41.550	45.475	49.317	4259.808	3913.933	
NCA	NCA			0.00	10:15	I	45.225	0.758	45.942	45.983	45.133	6470.842	1702.392	Mill Anomaly
Marker	AGM						37.492	8.792				8181.725	5642.925	AGM 6156+33 B.M. A116.66

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Cluster	MLOS	(b) (7)(F)	29	2.90	12:10	I	9.692	35 917	9.850	45.608	46.508	1368.308	4237.800	
Anomaly	MLOS		16	1.00	06:10	I	17.575	28.542	46 892	46.117	49.050	4182.883	1422.717	
Marker	AGM						31.892	14.008				5619.825	5909.575	AGM 6099+83 B.M. A115.59
Anomaly	MLOS		21	0.70	05.50	E	42.500	2.467	45.817	44.967	49.325	1805.158	4073.458	
Anomaly	MLOS		16	1.10	05.40	E	3.500	45.825	44.967	49.325	46.442	1850.125	4024.133	
Anomaly	MLOS		17	0.90	05:30	E	8.067	41.258	44.967	49.325	46.442	1850.125	4024.133	
Cluster	MLOS		20	1.40	05:30	E	8.483	40.842	44.967	49.325	46.442	1850.125	4024.133	
Anomaly	MLOS		15	0.60	05:30	E	8.950	40.375	44.967	49.325	46.442	1850.125	4024.133	
Anomaly	MLOS		17	0.60	05:50	E	9.767	39.558	44.967	49.325	46.442	1850.125	4024.133	
Anomaly	MLOS		20	0.70	05:30	E	10.383	38.942	44.967	49.325	46.442	1850.125	4024.133	
Cluster	MLOS		26	2.40	06:15	E	11.650	37.675	44.967	49.325	46.442	1850.125	4024.133	
Cluster	MLOS		16	1.60	05:00	E	15.067	34.258	44.967	49.325	46.442	1850.125	4024.133	
Cluster	MLOS		16	1.10	05:25	E	16.258	33.067	44.967	49.325	46.442	1850.125	4024.133	
Anomaly	MLOS		15	0.50	05:40	E	19.633	29.692	44.967	49.325	46.442	1850.125	4024.133	
Anomaly	MLOS		15	1.10	04:45	E	21.883	27.442	44.967	49.325	46.442	1850.125	4024.133	
Cluster	MLOS		18	2 70	06:25	E	21.508	25.283	46.867	46.792	49 467	2320.775	3556.017	
Cluster	MLOS		16	0.90	05:30	E	27.267	19.525	46.867	46.792	49.467	2320.775	3556.017	
Anomaly	MLOS		17	0.70	04:35	E	24.958	24 508	46.792	49.467	43.917	2367.567	3506.550	
Anomaly	MLOS		15	0.60	06:20	E	35.308	13.017	48.992	48.325	50.750	3279.500	2595.758	
Marker	AGM						38.042	10.425				5885.542	5627.225	AGM 6040+61 B.M. A114.47 (INS)
Anomaly	MLOS		25	0.60	01:10	I	33.925	15 017	49.525	48.942	46.058	637.733	4950.975	
Anomaly	MLOS		15	0.90	11:25	I	20.950	27.258	50.000	48.208	48.767	3956.917	1632.525	
Anomaly	MLOS		17	1.90	11:25	I	21.175	27.033	50.000	48.208	48.767	3956.917	1632.525	
Anomaly	MLOS		23	0.90	04:20	I	38.975	7.283	47.117	46 258	48 558	5245.817	345.575	
Marker	AGM						5.600	43.083				5632.050	5353.658	AGM 5984+26 B.M. A113.40
Marker	AGM						24.858	24.283				5371.883	5108.450	AGM 5930+99 B.M. A112.39
Anomaly	MLOS		21	1.10	10:40	I	16.092	32.142	46.492	48.233	48.208	1239.942	3844.558	
Anomaly	MLOS		17	0.80	10:40	I	44.158	2.367	49.658	46.525	49.700	1723.392	3362.817	
Anomaly	MLOS		27	0.90	06:00	E	43.617	6.083	46.525	49.700	41.700	1769.917	3313.117	
Anomaly	MLOS		19	0.70	06:10	E	45.308	5.125	51.350	50.433	50.425	1912.667	3169.633	
Anomaly	MLOS		15	0.50	05:25	E	46.458	3.975	51.350	50.433	50.425	1912.667	3169.633	
Cluster	MLOS		18	1.70	06:10	E	14.633	35.792	50.433	50.425	50.133	1963.100	3119.208	
Anomaly	MLOS		17	1.00	04:50	E	39.258	10.500	48.800	49.758	48.583	2256.433	2826.542	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	(b) (7)(F)	25	1.00	07.30	E	43.583	6.175	48.800	49.758	48.583	2256.433	2826.542	
Anomaly	MLOS		15	1.00	04:20	E	42.625	6.817	49.258	49 442	48.508	4032.775	1050.517	
Marker	AGM						17.992	29.983				5114.742	5077.050	AGM 5878+99 B.M. A111.41
Anomaly	MLOS		18	0.80	05:20	E	24 450	21.825	48 058	46.275	47.500	1028.717	4032.042	
Anomaly	MLOS		19	0.70	05:40	E	32.025	14.250	48.058	46.275	47.500	1028.717	4032.042	
Anomaly	MLOS		21	0.50	06:10	E	32.333	13.942	48.058	46.275	47.500	1028.717	4032.042	
Anomaly	MLOS		25	1.30	05:15	E	36 867	9.408	48 058	46.275	47.500	1028.717	4032.042	
Cluster	MLOS		16	0 70	06:10	E	18.492	28.600	47.500	47.092	45.817	1122.492	3937.450	
Marker	AGM						44.425	6.333				5062.608	5556 575	AGM 5827+94 B.M. A110.44
Anomaly	MLOS		15	0.80	06:10	E	0 433	47.692	48.450	48.125	46.275	3958.158	1556.625	
Anomaly	MLOS		19	0 60	05.30	E	40.475	5.800	48.125	46.275	44.275	4006.283	1510.350	
Cluster	MLOS		18	2.90	05:30	E	42.133	4.142	48.125	46.275	44 275	4006.283	1510.350	
Anomaly	MLOS		24	1.50	06:25	I	26.033	17 042	51.533	43.075	41.083	4919.133	600.700	
Anomaly	MLOS		27	1.30	05:20	E	44 658	4.850	46.100	49.508	49.067	5297.167	216.233	
Marker	AGM						25.533	1.892				5537.375	6237.700	AGM 5772+05 B.M. A109.38 (INS)
Anomaly	MLOS		28	0.70	06:55	E	48.542	0.800	47.925	49.342	47.750	1580.267	4609.983	
Anomaly	MLOS		17	0.80	06:00	E	34.517	14.617	47.850	49.133	49.525	1912.108	4278.350	
Anomaly	MLOS		18	0.90	05:55	E	34.925	14.208	47.850	49.133	49.525	1912.108	4278.350	
Anomaly	MLOS		15	0.60	05:35	E	35.883	13.250	47.850	49.133	49.525	1912.108	4278.350	
NCA	NCA			0.00	11:50	E	42.442	8.625	50.133	51.067	50.700	2207.367	3981.158	Excess Metal
Anomaly	MLOS		23	0.70	10:00	E	30.150	20.133	45.200	50.283	49.267	2802.733	3386.575	
Anomaly	MLOS		15	1.00	09:15	E	17.133	31.042	50.200	48.175	49 750	4141.958	2049.458	
NCA	NCA			0.00	11:55	E	38.892	10.875	22.783	49.767	50.600	4942.767	1247.058	Metal In Close Proximity
Marker	AGM						1.142	47.842				6238.450	5611.983	AGM 5711+09 B.M. A108.23
Anomaly	MLOS		36	1.10	10:20	I	21.200	29.050	50.458	50.250	49.517	98.300	5511.275	
Anomaly	MLOS		23	1.30	06:15	E	17.583	28.425	45.625	46.008	46.283	2869.108	2744.708	
Anomaly	MLOS		19	0.70	06:20	E	18.308	27.700	45.625	46.008	46.283	2869.108	2744 708	
Marker	AGM						27.000	22.625				5632.825	5784.375	AGM 5654+26 B.M. A107.15
Anomaly	MLOS		15	0.50	03:10	I	36.858	13.975	49.625	50.833	49.275	22.625	5733.542	
Anomaly	MLOS		16	0.70	08:20	E	2.033	46.733	47.467	48.767	49.192	789.533	4968.700	
Anomaly	MLOS		17	1.00	05:50	E	17.525	31.717	47.350	49 242	47.683	1600.033	4157.725	
Cluster	MLOS		19	2.20	12:00	E	18.292	31.992	51.067	50.283	47.300	2550.883	3205.833	
Anomaly	MLOS		18	0 70	03:25	E	17 692	32.225	50.475	49.917	45.708	2846.525	2910.558	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance (ft.)	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
Anomaly	MLOS	(b) (7)(F)	18	0.70	06.20	I	24 767	23 875	50.425	48.642	50.342	3324.858	2433.500	
Anomaly	MLOS		15	0.80	05:10	E	0.742	46.567	45.867	47.308	46.775	5189.467	570.225	
Anomaly	MLOS		18	0.70	11:30	I	20.992	17.283	42.842	38.275	48.858	5609.133	159.592	
NCA	NCA			0.00	12:15	E	17.950	32.933	48.858	50.883	48.417	5696.267	59.850	Excess Metal
NCA	NCA			0.00	12:15	E	19.417	31.467	48.858	50.883	48.417	5696.267	59.850	Excess Metal
Marker	AGM						11.433	39.992				5795.567	5382.533	AGM 5596+51 B.M. A106.06
Cluster	MLOS		19	0.70	06:00	E	26.508	22.900	45.192	49.408	46.817	571.775	4801.342	
Anomaly	MLOS		36	1.00	05:40	E	26.867	22.542	45.192	49.408	46.817	571.775	4801.342	
Anomaly	MLOS		21	0.70	10:30	E	41.967	2.908	49.875	44.875	48.700	2127.742	3249.908	
Marker	AGM						51.067	0.158				5371.458	5480.117	AGM 5542+49 B.M. A105.03 (INS)
NCA	NCA			0.00	06.10	E	51 083	0.225	49.167	51.308	49.850	140.183	5288.783	Mill Anomaly
Anomaly	MLOS		21	1.60	06:00	E	32.250	14.917	12.950	47.167	38.125	2536.558	2896.550	
NCA	NCA			0.00	05:50	E	32.617	14.550	12.950	47.167	38.125	2536.558	2896.550	Metal In Close Proximity
NCA	NCA			0.00	05:45	E	19.325	28.775	48.017	48.100	43.917	3210.683	2221.492	Metal In Close Proximity
NCA	NCA			0 00	05:40	E	44.658	3.442	48.017	48.100	43.917	3210.683	2221.492	Metal In Close Proximity
Anomaly	MLOS		19	0.90	10:40	I	7.075	36.842	48.100	43 917	44.733	3258.783	2177.575	
Anomaly	MLOS		15	0.60	06:30	E	26.300	17.542	47.308	43.842	50.833	3441.583	1994.850	
Marker	AGM						38.267	9.008				5442.008	6967.417	AGM 5487+55 B.M. A103.99
Anomaly	MLOS		15	0.70	03:40	E	20.883	18.283	46.667	39.167	46.792	959 350	5977 908	
Anomaly	MLOS		17	0.30	02:40	I	22 058	29.808	42.808	51.867	45.150	2143.717	4780.842	
NCA	NCA			0.00	10:45	E	4.433	46.583	40 000	51.017	45.850	5256.642	1668.767	Metal In Close Proximity
Anomaly	MLOS		21	0.60	09:10	I	50.042	0.975	40.000	51.017	45.850	5256.642	1668 767	
NCA	NCA			0.00	11:30	E	1.308	3.542	48.050	4.850	49.408	5892.025	1079 550	Excess Metal
Marker	AGM						23.383	26.292				6953.042	3767.425	AGM 5417+65 B.M. A102.67
Anomaly	MLOS		20	1 30	08:15	E	48.567	1.208	44.917	49.775	48.758	168.375	3575.567	
Cluster	MLOS		15	2.30	08:10	E	1.208	47.550	49.775	48.758	50.733	218.150	3526.808	
Anomaly	MLOS		24	0.40	05:20	U	0 033	51 492	46.300	51.525	48.075	1653.158	2089.033	Girth Weld Anomaly
Marker	AGM						11.833	3.050				3781.883	7062.350	AGM 5379+69 B.M. A101.95
NCA	NCA			0.00	05:50	E	28.858	17.558	49.842	46.417	48.958	646.042	6372.942	Metal In Close Proximity
NCA	NCA			0.00	12:35	I	26.225	24.833	49.500	51.058	48.817	1512.833	5501.508	Long Seam Anomaly
Cluster	MLOS		32	8.20	06:15	I	50.442	0.100	48.608	50.542	50.208	2537.117	4477.742	
Anomaly	MLOS		18	0.60	11:30	E	44.642	6.867	49 983	51.508	50.800	4228.817	2785.075	
Cluster	MLOS		27	2.00	07:00	I	38.933	12.200	50.642	51.133	42.017	4616.300	2397.967	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(b) (7)(F)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS		19	0.70	07:30	I	42.550	7.942	46.475	50.492	48.767	6401.500	613.408	
Anomaly	MLOS		22	0 60	10:40	I	21.700	28.100	45.933	49.800	49.008	6987.917	27.683	
Marker	AGM						27 683	21.325				7037.717	6321.275	AGM 5309+17 B.M. A100.61 (INS)
NCA	NCA			0.00	12.20	I	46.117	2.892	49.800	49.008	45.575	-27.683	6321.275	Mill Anomaly
NCA	NCA			0.00	09:15	E	29 383	15.692	42.742	45.075	48.233	302.158	5995.367	Metal In Close Proximity
Anomaly	MLOS		21	0.80	01:15	E	26.642	19.250	44.417	45.892	46.325	2491.592	3805.117	Possible Mill Anomaly
Anomaly	MLOS		17	0 50	10.10	I	33.050	17.525	50.317	50.575	44.958	3850.800	2441.225	
Anomaly	MLOS		18	0.70	05:10	E	37.467	11.325	44.000	48 792	49.542	4124.158	2169.650	
Cluster	MLOS		17	0.60	05:20	I	39.142	9.650	44.000	48.792	49.542	4124.158	2169.650	
NCA	NCA			0.00	12:00	I	36.483	1.625	32.192	38.108	44.275	4892.608	1411.883	Mill Anomaly
NCA	NCA			0.00	12:15	I	36.742	1.367	32.192	38 108	44.275	4892.608	1411.883	Mill Anomaly
Anomaly	MLOS		24	1 10	04:55	I	8.525	31 017	28.975	39.542	51.633	5698.875	604.183	
Anomaly	MLOS		16	0.70	06:45	I	38.533	12.883	48.558	51.417	47.667	5987.400	303.783	
Marker	AGM						9 817	38.350				6332.783	4379.375	AGM 5245+42 B M. A099.41
Anomaly	MLOS		17	0.90	02:30	E	21.333	23.600	48 167	44.933	45.933	38.350	4334.442	
NCA	NCA			0.00	11:30	E	43.058	4.933	45.933	47.992	36.833	129.217	4240.517	Metal In Close Proximity
Anomaly	MLOS		21	0 90	07:20	I	28.867	17.608	46.058	46.475	47.367	1145.600	3225.650	
Anomaly	MLOS		16	0.70	07:20	E	25.550	25.617	49.067	51.167	49.008	1561.283	2805.275	Inspected/recoated 9/6/00 found mill gouge
Anomaly	MLOS		20	0.50	06:10	I	42.200	8.850	47.742	51.050	49.783	3030.917	1335.758	
Anomaly	MLOS		35	1.20	11:05	I	28.725	21.108	51.658	49.833	50.050	3332.467	1035.425	
Anomaly	MLOS		32	0.70	06:45	E	31.333	14.892	42.325	46.225	46.183	3846.483	525.017	
Anomaly	MLOS		18	0.50	06:50	E	33 025	13.200	42.325	46.225	46.183	3846.483	525.017	
Anomaly	MLOS		18	1.00	07:25	E	33.567	12.658	42.325	46.225	46.183	3846.483	525.017	
NCA	NCA			0.00	06:55	I	17.033	30.558	47.125	47.592	46.742	4080.925	289.208	Mill Anomaly
Cluster	MLOS		22	1.60	06:10	I	10.000	37.733	46.425	47.733	45.692	4221.683	148.308	
Cluster	MLOS		18	1.60	06:10	I	16.017	31.717	46.425	47.733	45.692	4221.683	148.308	
Anomaly	MLOS		17	0.90	05:50	I	4.983	3.908	44.342	8.892	4.800	4406.467	2.367	
Marker	VALV						2.367	2.433				4415.358	422.250	Valve 16 N.H.G. 5204+51 B.M. V98.55
Marker	VALV						2 458	2.325				422.225	6030.292	Valve B.V. # 1 S.H.G. 5200+09 B.M. V098.49
Anomaly	MLOS		15	0.60	05:40	E	4.950	36.508	1.025	41.458	19.425	33.525	5957.633	
Anomaly	MLOS		15	0.80	05:50	E	39.358	2.100	1.025	41.458	19.425	33.525	5957.633	
NCA	NCA			0.00	03:05	E	17.825	1.600	41.458	19.425	46.333	74.983	5938.208	Metal In Close Proximity
Anomaly	MLOS		22	1.10	04:10	E	9.558	39.608	49.942	49.167	49.333	190.683	5792.767	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	(b) (7)(F)	15	0.60	07:00	E	39.133	10.542	44.617	49.675	45.958	3094.525	2888.417	
Anomaly	MLOS		15	1.20	12:15	I	39.258	0.308	48.350	39.567	46.567	4223.208	1769.842	
NCA	NCA			0.00	12:10	I	34.933	12.308	49.583	47.242	48.833	4745.425	1239.950	Mill Anomaly
Marker	AGM						1.550	46.500				6031.067	5056.383	AGM 5139+81 B.M. A097.35
Anomaly	MLOS		15	0.80	06.05	E	1.133	46.283	45.500	47 417	49.175	1669.208	3386.258	
Cluster	MLOS		20	0.90	10.15	E	9.050	40.125	47.417	49.175	45.408	1716.625	3337.083	
Anomaly	MLOS		22	0.60	01:05	E	31.525	17.650	47.417	49.175	45.408	1716.625	3337.083	
Anomaly	MLOS		22	0.70	12.50	E	44.650	4.525	47.417	49.175	45.408	1716.625	3337.083	
Anomaly	MLOS		23	0.80	08:55	I	31.350	15.742	50.425	47.092	47.933	2665.992	2389.800	
NCA	NCA			0.00	03:20	U	1.108	45.408	44.233	46.517	46.517	2805.250	2251.117	Sensor Noise
Anomaly	MLOS		24	1.20	01:20	E	37.025	11 808	48.892	48.833	38.383	4869.600	184.450	
Marker	AGM						4.158	45.350				5098.725	7169.117	AGM 5088+87 B.M. A096.38 (INS)
NCA	NCA			0.00	12:10	I	9.367	39.683	50.108	49 050	48.850	994.408	6171 008	Long Seam Anomaly
NCA	NCA			0.00	06:05	I	5.192	42.958	50.250	48.150	48.708	4408.758	2757.558	Mill Anomaly
Anomaly	MLOS		15	0.60	06:35	E	24 683	20.533	44.317	45.217	48.767	4601.383	2567.867	
NCA	NCA			0.00	12:00	I	35.275	9.825	43 717	45.100	37.683	4739.083	2430.283	Mill Anomaly
Anomaly	MLOS		16	1.00	04:55	I	22.458	21.167	38.758	43.625	51 975	4860.625	2310.217	
Anomaly	MLOS		28	0.50	04:30	I	2.492	49.492	49.858	51.983	43.158	6356.233	806.250	Possible Non-Corrosion Anomaly
NCA	NCA			0.00	03:40	I	31.392	17.258	51.133	48.650	49.592	6801.158	364.658	Mill Anomaly
Marker	AGM						20.975	26.792				7193.492	3860.600	AGM 5017+33 B.M. A095.03
Cluster	MLOS		33	0.50	05:20	U	0.042	50.333	49.742	50.375	49 850	123.000	3714.017	Girth Weld Anomaly
NCA	NCA			0.00	01:10	I	42.558	3.708	48.508	46.267	48.867	558.417	3282.708	Mill Anomaly
Anomaly	MLOS		18	1.20	10:20	E	31.333	18.708	45 083	50.042	47.767	1271.875	2565.475	
Anomaly	MLOS		15	1.10	05:00	E	11.033	38.183	49.000	49.217	47.508	1907.675	1930.500	
Anomaly	MLOS		18	1.00	06:10	E	43.433	1.650	43.508	45 083	40.750	2449.025	1393.283	
Anomaly	MLOS		20	0.90	12:40	I	23.692	28.733	48.158	52.425	44.467	3285.100	549.867	
Anomaly	MLOS		28	1.00	10:25	I	28.075	24.350	48.158	52.425	44.467	3285.100	549.867	
Marker	AGM						32.392	18.842				3855.000	5009.800	AGM 4977+77 B.M. A094.28
NCA	NCA			0.00	05:05	I	10.633	31.150	47.892	41.783	45.700	548.983	4437.875	Mill Anomaly
Anomaly	MLOS		17	0.90	05:35	E	1.350	44 592	50.017	45 942	49.633	2635.817	2346.883	
Anomaly	MLOS		19	0.60	10:15	I	12.942	31.283	44.008	44.225	49.758	2907.933	2076 483	
Anomaly	MLOS		51	0.70	12:00	I	0.167	45.950	46.808	46.117	51.133	4985.850	-3.325	
Marker	AGM						42.792	3.325				4985.850	5663.283	AGM 4927+57 B.M. A093.33 (INS)

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance (ft.)	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
Anomaly	MLOS	(b) (7)(F)	17	0.90	11.20	I	31.508	15.650	45.725	47.158	46.083	481.000	5138.450	
Anomaly	MLOS		17	0.40	10:30	I	9.667	39.775	47.208	49.442	34.600	1641.783	3975.383	
Anomaly	MLOS		25	0.80	10:50	E	0 150	45 375	48.742	45.525	49.608	1965.642	3655.442	
Marker	AGM						19.258	28.058				5647.350	5876.792	AGM 4870+90 B.M. A092.26
Anomaly	MLOS		26	0.60	10.35	E	24.308	22.508	45.392	46.817	45.108	73.450	5784.583	
Cluster	MLOS		18	1.20	03:55	E	7.850	32.383	44.367	40.233	48 392	260.333	5604.283	
Anomaly	MLOS		18	0.60	03:55	E	8.692	31.542	44 367	40.233	48.392	260.333	5604.283	
Cluster	MLOS		33	2 70	05:50	E	38.375	8.117	50.783	46.492	46.475	399.742	5458.617	
Cluster	MLOS		16	5.50	04:45	E	39.092	7.400	50.783	46.492	46.475	399.742	5458.617	
Cluster	MLOS		38	5.40	05:10	E	39 758	6.733	50.783	46.492	46.475	399.742	5458.617	
Marker	AGM						5.450	40.867				5899.400	6673.708	AGM 4811+47 B.M. A091.13
NCA	NCA			0.00	11:45	E	0 217	45.408	47.142	45.625	45.175	3670.033	2998.917	Metal In Close Proximity
NCA	NCA			0.00	12:30	I	2.717	38 242	43.825	40.958	45.267	4819.117	1854.500	Long Seam Anomaly
NCA	NCA			0.00	12:40	I	5.025	35.933	43.825	40.958	45.267	4819.117	1854.500	Long Seam Anomaly
NCA	NCA			0.00	12:40	I	14 308	26.650	43.825	40.958	45.267	4819.117	1854.500	Long Seam Anomaly
NCA	NCA			0.00	12:35	I	17.033	23 925	43.825	40.958	45.267	4819.117	1854.500	Long Seam Anomaly
NCA	NCA			0.00	12:40	I	22.300	18 658	43.825	40.958	45.267	4819.117	1854.500	Long Seam Anomaly
Marker	AGM						16.742	27.575				6697.833	7567.408	AGM 4744+71 B.M. A089.86 (INS)
NCA	NCA			0.00	10:30	I	20.767	28.767	49.933	49.533	44.917	1296.517	6248.933	Mill Anomaly
Anomaly	MLOS		15	0 50	04:40	I	36.450	13.533	49.042	49.983	48.567	4714.167	2830.833	
NCA	NCA			0 00	12:00	E	22.675	23.775	43 900	46.450	50.142	5175.950	2372.583	Excess Metal
Anomaly	MLOS		15	0.60	04:55	E	24.492	18.908	46.783	43.400	46.067	6107.367	1444.217	
Anomaly	MLOS		17	0.40	11:30	E	41.933	7.208	44 633	49.142	49.400	7066.433	479.408	
Marker	AGM						11.300	35.683				7583.683	4591.925	AGM 4668+69 B.M. A088.43
Anomaly	MLOS		26	1.10	05:45	E	23.517	22.300	48.517	45.817	46.092	3559.467	1022.325	
Anomaly	MLOS		20	0.90	11:40	I	23.058	26 333	35.942	49.392	45.633	4571.217	7.000	
Marker	AGM						7.000	38.633				4620.608	5912.475	AGM 4622+61 B.M. A087.55
Anomaly	MLOS		18	1.20	11:20	I	18.608	30.558	48.950	49.167	40.617	184 700	5717.242	
Anomaly	MLOS		18	0.70	04:15	I	16.942	30.658	49.750	47.600	49.708	324 233	5579.275	
Anomaly	MLOS		18	2.40	10:45	E	19 792	29.708	44.258	49.500	50.008	2778.700	3122.908	
Anomaly	MLOS		19	0.60	10:30	E	6.933	43.075	49.500	50.008	45.083	2828.200	3072.900	
Cluster	MLOS		10	2.70	11:10	E	7.167	42.842	49.500	50.008	45.083	2828.200	3072.900	
Cluster	MLOS		32	15.30	09:50	E	8.050	41.958	49.500	50.008	45.083	2828.200	3072.900	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance (ft.)	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
NCA	NCA	(b) (7)(F)		0.00	02:45	I	17.908	26.833	44.667	44.742	45.833	3786.183	2120 183	Mill Anomaly
Anomaly	MLOS		21	0.70	09:20	I	2.225	44 283	46.725	46 508	30.425	4368.658	1535.942	
Marker	AGM						32.225	14.333				5918.883	5867.625	AGM 4563+75 B.M. A086.44 (INS)
Anomaly	MLOS		16	0.70	03:25	E	32.408	11.775	45.100	44.183	46.642	5759.358	78.417	
Marker	AGM						31.775	17.942				5850.183	6643.067	AGM 4504+18 B.M. A085.31
Anomaly	MLOS		21	0.60	05:15	E	39 658	6.717	46.617	46.375	50.758	1492.042	5122.592	
Cluster	MLOS		25	1.30	02.20	E	9.317	41.442	46.375	50.758	44.492	1538.417	5071 833	
Anomaly	MLOS		19	0.50	11:30	I	17.100	29.142	37 792	46.242	44.433	2080.867	4533 900	
NCA	NCA			0.00	10:20	I	18.233	28.392	44.133	46.625	47.417	3970.717	2643.667	Mill Anomaly
NCA	NCA			0.00	10.40	I	22.900	23.725	44.133	46.625	47.417	3970.717	2643 667	Mill Anomaly
NCA	NCA			0.00	10:10	E	8.992	39.042	44.133	48.033	45.025	4666.342	1946.633	Metal In Close Proximity
NCA	NCA			0.00	02:05	E	10.367	40.592	50.967	50.958	44.075	4906.733	1703.317	Metal In Close Proximity
Anomaly	MLOS		16	0.80	10:00	I	28.917	21.500	37.292	50.417	51.958	5649.542	961.050	
Anomaly	MLOS		15	0.30	05:00	I	8 350	35.125	51.958	43.475	45.558	5751.917	865.617	
Marker	AGM						46.225	3.358				6614.783	6462.808	AGM 4437+45 B.M. A084.05
NCA	NCA			0.00	11:50	E	43.600	1.775	44.892	45.375	49.825	1025.475	5395.317	Metal In Close Proximity
Anomaly	MLOS		17	0.60	06:05	I	41.750	8.775	50.867	50.525	49.775	1171.542	5244.100	Possible Non-Corrosion Anomaly
Anomaly	MLOS		20	1.20	10:00	I	24.492	24.892	48.167	49.383	52.483	1745.200	4671.583	
Anomaly	MLOS		16	0.50	01:55	I	29.275	18.208	52.433	47.483	52.008	2377.117	4041.567	
Anomaly	MLOS		15	0.60	05:55	I	7.625	37.900	49.850	45.525	31.225	4293.100	2127.542	
Anomaly	MLOS		19	0.50	01:10	I	18.058	29.017	31.225	47.075	48.400	4369.850	2049.242	
Anomaly	MLOS		28	0.90	06:25	I	19.967	24.483	51.358	44.450	46.658	5367.825	1053.892	
Anomaly	MLOS		24	0.90	05:50	I	35.817	8.633	51.358	44.450	46.658	5367.825	1053.892	
Anomaly	MLOS		15	0.60	06:05	I	14.133	32 525	44.450	46.658	46.325	5412.275	1007.233	
Anomaly	MLOS		20	0.70	08:20	E	0.000	2.175	27.492	2.175	4.608	6461.617	2.375	Girth Weld Anomaly
Anomaly	MLOS		37	0 80	07:25	E	0.008	2.167	27.492	2.175	4.608	6461.617	2.375	Girth Weld Anomaly
Marker	VALV						2.375	2.233				6463.792	11.333	Valve 82 4372+78 B.M. V082.82
Marker	VALV						2.508	2.250				11.058	7381.842	Valve B V. # 1 S.H.G. 4372+65 B.M. V082.82
NCA	NCA			0.00	05:35	E	18.875	24.608	43.517	43.483	31.733	163.550	7177.058	Metal In Close Proximity
NCA	NCA			0.00	03:20	E	23.767	19.717	43.517	43.483	31 733	163.550	7177.058	Metal In Close Proximity
NCA	NCA			0.00	05:35	E	5 125	36.850	31.733	41.975	3.967	238.767	7103.350	Metal In Close Proximity
Anomaly	MLOS		16	2.20	05:55	E	9.225	22.833	43.792	32.058	21.142	455.967	6896.067	
Anomaly	MLOS		22	1.10	05:00	I	12.667	33 783	44.817	46.450	46.975	584.975	6752.667	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance (ft.)	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
NCA	NCA	(b) (7)(F)		0.00	12:50	E	29.125	17.000	42.900	46.125	45.167	1109.983	6227.983	Metal In Close Proximity
NCA	NCA			0.00	12:10	I	13.433	36 550	50.500	49.983	5.675	1298.225	6035.883	Mill Anomaly
NCA	NCA			0.00	04:30	I	47.125	0.133	48.033	47 258	49.225	1648.225	5688.608	Mill Anomaly
Anomaly	MLOS		19	0.50	05:50	E	45.733	5.308	48 450	51.042	45.483	3873.558	3459.492	
Cluster	MLOS		16	1.80	06:10	E	4.533	40.950	46.000	45.483	43.550	5400.850	1937.758	
Anomaly	MLOS		16	1.20	07:10	E	5.475	40.008	46.000	45.483	43.550	5400.850	1937.758	
Anomaly	MLOS		15	0.50	02:15	I	4.450	39.100	45 483	43.550	49.225	5446.333	1894.208	
Marker	AGM						31.342	13.183				7352.750	5554.833	AGM 4298+79 B M. A081.42
Anomaly	MLOS		17	1.10	06:00	I	36 267	7.983	47.017	44.250	46.942	1834.075	3689.692	
Marker	AGM						44.750	3.483				5523.267	8428.158	AGM 4243+00 B M. A080.36
Anomaly	MLOS		17	0.90	08:35	I	13 600	36.533	49.492	50.133	47.492	874.600	7506.908	
Anomaly	MLOS		16	0.90	07:10	E	11.400	37.842	42.833	49.242	49.133	6779.117	1603.283	
Anomaly	MLOS		22	1.00	09:40	E	46.800	3.192	48.750	49.992	47.892	7417.083	964.567	
Anomaly	MLOS		22	0.90	11:40	I	26.583	19.783	48.250	46 367	50.875	7738.567	646.708	
Marker	VALV						1.725	1.792				8429.917	11449.475	Valve B V. # G25 4159+06 B.M. V078.77
Marker	AGM						24.642	15.075				11426.625	7013.308	AGM 4044+93 B.M. A076.61
Marker	AGM						20.908	18.892				7007.475	11850.408	AGM 3974+73 B.M. A075.28
Anomaly	MLOS		26	1.10	07:50	E	25.325	11 517	39.842	36.842	39.833	4951.933	6880.525	
Marker	AGM						14.808	25.000				11854.492	5609.425	AGM 3855+49 B.M. A073.02 (INS)
Anomaly	MLOS		19	0.50	04:20	E	32.700	7.058	39.658	39.758	2.033	952.992	4641.675	
NCA	NCA			0.00	02:25	U	19.183	20.333	2.033	39 517	39.875	994.783	4600.125	Sensor Noise
Anomaly	MLOS		16	0.90	09:00	E	32.350	7.058	39.708	39.408	39.683	3912.908	1682.108	
Marker	AGM						37.308	2.275				5597.117	2573.158	AGM 3799+38 B.M. A071.96 (INS)
Cluster	MLOS		27	0.70	08:15	E	18.958	20.650	39.767	39.608	39.808	839.558	1696.267	
Marker	VALV						1.783	1.725				2573.650	3289.367	Valve B.V. # G24 3773+25 B.M. V071.46
Anomaly	MLOS		16	0.40	12:00	I	34.058	12.283	50.017	46.342	47.917	2492.242	752.508	
NCA	NCA			0.00	03:25	I	9.717	36.625	47.917	46.342	44.100	2586.500	658.250	Mill Anomaly
Marker	AGM						7.725	21.075				3283.367	4733.717	AGM 3740+29 B.M. A070.84
Anomaly	MLOS		16	0.40	12:20	E	25.217	23.408	45.158	48.625	46.233	465.250	4240.917	
NCA	NCA			0.00	12:10	I	41.800	8.400	48 450	50.200	46.800	1382.508	3322.083	Mill Anomaly
NCA	NCA			0.00	05:35	I	31.158	17.667	47.100	48.825	49.417	1739.917	2966.050	Mill Anomaly
NCA	NCA			0.00	08:40	I	18 925	29.775	48.717	48.700	46 733	2121.392	2584 700	Mill Anomaly
NCA	NCA			0.00	02:20	I	1.492	47.742	46.908	49.233	46.675	3275.967	1429.592	Mill Anomaly

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	(b) (7)(F)	23	0.50	02:00	I	0.000	34.392	48.825	34.392	48.467	4647.367	73.033	Girth Weld Anomaly
Marker	AGM						24.567	26.500				4730.225	5205.675	AGM 3693+39 B.M. A069.95 (INS)
Anomaly	MLOS		37	0.40	08:15	U	0 017	50 058	47.433	50.075	48.200	2068.650	3113.450	Girth Weld Anomaly
NCA	NCA			0.00	06:20	I	43 258	5.333	49 950	48.592	49.825	4668.808	514.775	Mill Anomaly
Anomaly	MLOS		17	0.80	06:30	I	18.050	30.475	47.717	48.525	50.142	5054.000	129.650	
Marker	AGM						30.058	17.942				5202.117	4299.783	AGM 3640+54 B.M. A068.95
Marker	AGM						33.008	15.508				4284.717	7786.642	AGM 3597+39 B M. A068.13
Anomaly	MLOS		18	0.90	07:50	E	47.725	3.667	50.892	51.392	50.717	112.817	7637.942	
Anomaly	MLOS		16	0.60	11.30	I	14 333	16 717	44 017	31 050	50.383	679.325	7091.775	
Anomaly	MLOS		15	0.40	11:10	I	19.208	11.842	44.017	31.050	50.383	679 325	7091 775	
Anomaly	MLOS		15	0.50	11:20	I	22.158	8.892	44.017	31.050	50.383	679 325	7091.775	
Anomaly	MLOS		18	0.80	06:05	E	8.742	39.192	50.533	47.933	38.333	1257.925	6496.292	
Anomaly	MLOS		18	0.80	11:40	I	5.033	37.367	50.300	42.400	49.775	2575.550	5184.200	
NCA	NCA			0 00	06:35	I	37.125	12.133	49.992	49.258	35.950	3896.217	3856.675	Mill Anomaly
Cluster	MLOS		20	0.80	01:10	E	9.533	37.858	49.908	47.392	46.675	4221.342	3533.417	
Anomaly	MLOS		17	0.80	11:45	I	36.025	5.950	46.883	41.975	49.208	5321.133	2439 042	
Anomaly	MLOS		19	0.50	02:50	E	49.700	0.417	46.667	50.117	48.792	6573.383	1178.650	
NCA	NCA			0.00	03:05	I	16.125	28.192	50 208	44 317	50.100	7150.167	607.667	Excess Metal
NCA	NCA			0.00	11:50	E	48.808	0.167	48.692	48.975	45.792	7620.133	133.042	Excess Metal
Anomaly	MLOS		21	1.20	08:55	E	34.075	11.717	48.975	45.792	48.075	7669.108	87.250	
Marker	VALV						2.217	2.533				7799.933	5342.808	Valve B.V. # S.P. 3518+54 B.M. V066.64
Anomaly	MLOS		17	0.70	07:40	E	0.258	43.508	50.067	43.767	50.883	4106.200	1195.375	
Marker	AGM						15.825	33.467				5329.517	16524.183	AGM 3465+78 B.M. A065.64
Cluster	MLOS		14	1.70	04:50	E	32.517	17.708	51 167	50 225	45 417	1826.708	14680 717	
Anomaly	MLOS		15	0.70	05:15	E	32.675	17.550	51.167	50.225	45.417	1826.708	14680.717	
Anomaly	MLOS		17	1.00	07:20	I	16.592	21.425	43.417	38.017	7.925	1965.767	14553.867	
Cluster	MLOS		17	1.10	01:40	E	34.158	3.858	43.417	38.017	7.925	1965.767	14553.867	
Anomaly	MLOS		22	0 60	11:50	I	2.742	39.842	40.375	42.583	43.425	2052.083	14462.983	
Anomaly	MLOS		29	0.60	12:10	I	1.750	41.067	42.558	42.817	23.958	2468.858	14045.975	Possible Non-Corrosion Anomaly
NCA	NCA			0.00	04:30	I	7.992	33.358	41.617	41.350	39.508	2746.158	13770.142	Mill Anomaly
Anomaly	MLOS		23	0.80	06:20	E	6.517	32.992	41.350	39.508	38.333	2787.508	13730.633	
Anomaly	MLOS		17	0.80	06:10	E	8.867	30.642	41.350	39.508	38.333	2787.508	13730.633	
Anomaly	MLOS		25	0.90	05:30	E	12.625	26 883	41.350	39.508	38.333	2787.508	13730.633	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance (ft.)	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
Anomaly	MLOS	(b) (7)(F)	30	0.90	05:40	E	14 667	23.667	39.508	38.333	42.675	2827.017	13692.300	
Anomaly	MLOS		19	0.60	06:15	E	22.525	15.808	39.508	38.333	42.675	2827.017	13692.300	
Anomaly	MLOS		18	1.00	06:10	E	31.108	11.567	38.333	42.675	42.333	2865.350	13649.625	
Anomaly	MLOS		22	1.20	05:15	E	37.542	5.133	38.333	42.675	42.333	2865.350	13649.625	
Anomaly	MLOS		27	1.10	06:10	E	24.308	19.642	37.842	43.950	43.108	3027.167	13486.533	
Anomaly	MLOS		17	0.80	05:35	E	2.975	39.542	43.217	42.517	37.475	3363.317	13151.817	
Anomaly	MLOS		17	0.70	05:35	E	17.175	25.342	43.217	42.517	37.475	3363.317	13151.817	
Anomaly	MLOS		21	0.70	05:50	E	39.308	3.208	43.217	42.517	37.475	3363.317	13151.817	
Anomaly	MLOS		16	1.00	06:30	E	17.400	20.075	42.517	37.475	43.467	3405.833	13114.342	
Anomaly	MLOS		26	1.40	05:20	E	5 225	38.242	37.475	43.467	3.233	3443.308	13070.875	
Cluster	MLOS		18	1.70	05:50	E	7.483	35.983	37.475	43.467	3.233	3443.308	13070.875	
Anomaly	MLOS		16	0.80	05:10	E	9.433	34 033	37.475	43.467	3.233	3443.308	13070.875	
Anomaly	MLOS		17	1.40	05:50	E	26.717	16.750	37.475	43.467	3.233	3443.308	13070.875	
Anomaly	MLOS		18	1.30	06:20	E	34.317	9.150	37.475	43.467	3.233	3443.308	13070.875	
NCA	NCA			0.00	04:50	I	40.433	2.833	42.592	43.267	43.183	4385.725	12128.658	Mill Anomaly
Cluster	MLOS		23	0.90	06:05	E	0.558	38.525	42.717	39.083	42.508	5441.467	11077.100	
Anomaly	MLOS		19	1.00	04:50	E	23.258	15.825	42.717	39.083	42.508	5441.467	11077.100	
Cluster	MLOS		19	2.30	05:30	E	23.792	15.292	42.717	39.083	42.508	5441.467	11077.100	
NCA	NCA			0.00	02:25	I	2.658	36.058	41.267	38.717	43.592	6183.042	10335.892	Mill Anomaly
Cluster	MLOS		20	0.70	05:40	E	26.708	16.892	44.817	43.600	43.125	7111.950	9402.100	
Anomaly	MLOS		17	1 40	06:00	E	11.233	33.617	50.058	44.850	51.400	8094.242	8418.558	
Cluster	MLOS		22	1.30	05:20	E	12.158	32.692	50.058	44.850	51.400	8094.242	8418.558	
Anomaly	MLOS		22	0.70	05:00	E	7.125	44.017	48.808	51.142	37.950	8488.075	8018.433	
Anomaly	MLOS		17	0.50	01:25	E	25.317	25.058	50.683	50.375	45.675	9017.700	7489.575	
Anomaly	MLOS		15	0.50	12:55	I	5.375	36.708	45.775	42.083	48.875	15415.383	1100.183	
Marker	AGM						31.900	18.608				16525.750	11368.842	AGM 3300+28 B.M. A062.50
Cluster	MLOS		20	1.60	04:20	I	14.625	35.275	50.875	49.900	46 075	295.800	11041.750	Possible Non-Corrosion Anomaly
NCA	NCA			0.00	05:10	I	16.233	33.667	50.875	49.900	46.075	295.800	11041.750	Mill Anomaly
Anomaly	MLOS		17	0.90	01:25	I	44.108	6.158	49.117	50.267	44.017	584.108	10753.075	
NCA	NCA			0.00	04:20	I	13.875	30.817	49.558	44.692	33.217	6072.242	5270.517	Mill Anomaly
NCA	NCA			0.00	12:55	I	34 933	10.908	50.525	45.842	51.083	10020.283	1321.325	Long Seam Anomaly
Anomaly	MLOS		17	0.80	05:15	E	28.950	22.292	50.283	51.242	51.442	11215.217	120.992	
Marker	AGM						19.633	25.025				11367.817	8553.058	AGM 3186+22 B M. A060.34

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance (ft.)	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
Anomaly	MLOS	(b) (7)(F)	17	0.60	04:40	I	38.225	6.992	45.433	45.217	49.317	118.283	8414 583	
Anomaly	MLOS		18	0.60	07:20	E	42.558	6.758	45 217	49.317	45.367	163.500	8365.267	
NCA	NCA			0.00	10:10	I	19.283	26 083	49.317	45.367	47.125	212.817	8319.900	Mill Anomaly
Anomaly	MLOS		17	1.10	06:55	E	19.858	29.117	49.742	48.975	50.317	355.050	8174.058	
Anomaly	MLOS		15	1.20	06:50	E	20.750	28.225	49.742	48.975	50.317	355 050	8174.058	
NCA	NCA			0.00	01:20	E	9.467	0.917	50.175	10.383	27.733	3473.150	5094.550	Metal In Close Proximity
NCA	NCA			0.00	01:20	E	0.250	27.483	10.383	27.733	43.567	3483.533	5066.817	Metal In Close Proximity
Cluster	MLOS		29	6.30	04:35	E	48.867	2.142	49.092	51.008	45.350	3651.125	4875.950	
Anomaly	MLOS		21	0.90	06:25	E	31.325	14.908	48.217	46.233	44 742	3888.033	4643.817	
Anomaly	MLOS		15	0.60	06:10	E	25.375	19.908	50.383	45.283	47.425	4075.083	4457.717	
Anomaly	MLOS		16	0.80	05:20	E	4.592	41.650	40.725	46.242	46.708	4664.858	3866.983	
Anomaly	MLOS		17	2.60	05:00	E	40.442	8.408	50.008	48.850	49 275	5845.150	2684.083	
Cluster	MLOS		30	3.90	05:35	E	27.983	22.867	49.275	50 850	15 925	5943.275	2583.958	
Anomaly	MLOS		16	2.10	04:40	E	4.892	28.225	45.292	33.117	43.858	6414.042	2130.925	
Anomaly	MLOS		16	0 70	07:50	I	14 500	29.225	43 858	43.725	43.167	6491.017	2043.342	
NCA	NCA			0 00	06:45	I	47 550	3.675	46.167	51.225	50.017	7532.825	994.033	Mill Anomaly
Anomaly	MLOS		15	0.90	01:30	E	25.200	19.950	44.275	45.150	45.858	8186.592	346.342	
Marker	AGM						17.600	31.133				8560.483	3583.742	AGM 3100+44 B.M. A058.72
Anomaly	MLOS		24	1.50	12:00	E	26.458	22.275	20.942	48.733	50.717	-17.600	3583.742	Possible Non-Corrosion Anomaly
NCA	NCA			0 00	02:10	E	3.742	35.925	49 208	39.667	49.025	316.600	3258.608	Metal In Close Proximity
Cluster	MLOS		15	13.00	05:50	E	15.817	33.567	49.025	49.383	49.733	405.292	3160.200	
NCA	NCA			0.00	10:00	I	12.083	37.000	48.725	49.083	50.142	943 808	2621.983	Mill Anomaly
Anomaly	MLOS		15	1 20	06:55	E	34.875	11.725	44.650	46.600	44.292	1832.033	1736.242	
Anomaly	MLOS		17	1.30	07:20	E	37.808	8.792	44.650	46.600	44.292	1832.033	1736.242	
Anomaly	MLOS		20	0.80	07:00	I	11.817	33.950	44.292	45.767	46.283	1922.925	1646.183	
Anomaly	MLOS		16	0 70	06:00	E	0.942	44.825	48.733	45.767	49 867	3152.925	416.183	
Anomaly	MLOS		17	0.50	06:35	E	7.733	38.033	48.733	45.767	49.867	3152.925	416.183	
Anomaly	MLOS		15	0.90	06:00	E	8.008	37.758	48.733	45.767	49.867	3152.925	416.183	
Cluster	MLOS		17	1.50	06:20	E	8.417	37.350	48.733	45.767	49.867	3152.925	416.183	
Anomaly	MLOS		16	0.70	06:20	E	9.800	35.967	48.733	45.767	49.867	3152.925	416.183	
Anomaly	MLOS		19	0.80	06:15	E	10 317	35.450	48 733	45.767	49.867	3152.925	416.183	
Anomaly	MLOS		16	1.00	06:05	E	11.742	34.025	48 733	45.767	49.867	3152.925	416.183	
Anomaly	MLOS		18	1.10	05:50	E	13.008	32.758	48.733	45.767	49.867	3152.925	416.183	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	(b) (7)(F)	16	0.70	06:30	E	13.500	32.267	48.733	45 767	49.867	3152.925	416.183	
Anomaly	MLOS		18	1.30	06:40	E	13.750	32.017	48.733	45.767	49 867	3152.925	416.183	
Anomaly	MLOS		17	0.60	06.25	E	14.200	31.567	48.733	45.767	49.867	3152.925	416.183	
Cluster	MLOS		24	1.60	05:50	E	15.467	30.300	48.733	45.767	49.867	3152.925	416.183	
Cluster	MLOS		15	1.30	05:50	E	15.967	29 800	48.733	45.767	49.867	3152.925	416.183	
Cluster	MLOS		15	1.80	06.10	E	16.233	29.533	48.733	45.767	49.867	3152.925	416.183	
Anomaly	MLOS		16	0.40	06:05	E	16.442	29.325	48.733	45.767	49.867	3152.925	416.183	
Anomaly	MLOS		15	0.50	05:55	E	16.967	28.800	48.733	45.767	49.867	3152.925	416.183	
Anomaly	MLOS		17	0.80	06:30	E	3.783	46.083	45.767	49.867	46.475	3198.692	366.317	
Marker	AGM						47.592	1.900				3567.283	5979.092	AGM 3064+38 B.M. A058.03 (INS)
Anomaly	MLOS		20	2.20	03:20	I	16 283	31.692	50.217	47.975	41.717	568.700	5364.317	
NCA	NCA			0.00	08:35	E	43.650	2.842	48.125	46.492	49.800	792.642	5141.858	Metal In Close Proximity
NCA	NCA			0 00	09:00	E	6.408	37.792	45.267	44.200	46.733	1225.633	4711.158	Metal In Close Proximity
Anomaly	MLOS		34	0.80	04:55	E	39 342	6.208	49.208	45.550	49.092	1365.775	4569.667	
Anomaly	MLOS		39	0.90	04:00	E	41.433	4.117	49.208	45.550	49.092	1365.775	4569.667	
Cluster	MLOS		26	1.70	07:20	E	44.442	4.892	45.533	49.333	46.983	2110.508	3821.150	
Anomaly	MLOS		16	0.80	05:15	E	47.733	2.992	47.200	50.725	48.900	2403.967	3526.300	
Anomaly	MLOS		15	0 60	06:20	E	1.183	47.717	50.725	48.900	49.125	2454.692	3477.400	
Anomaly	MLOS		18	0.80	05:50	E	2.667	46.467	50.333	49.133	50 650	3033.100	2898.758	
Cluster	MLOS		16	1.30	05:30	E	2.933	46.200	50.333	49.133	50.650	3033.100	2898.758	
NCA	NCA			0.00	05:50	E	21.075	18.042	49.150	39.117	49.950	3182.033	2759.842	Metal In Close Proximity
Anomaly	MLOS		18	0.60	05:40	E	2.783	47.167	39.117	49.950	48.817	3221.150	2709.892	
Anomaly	MLOS		17	0.90	07:15	I	16.483	33.525	48.817	50 008	46.642	3319.917	2611.067	Possible Non-Corrosion Anomaly
NCA	NCA			0.00	06:45	I	17.525	31.592	48.808	49 117	49.417	3664.017	2267.858	Mill Anomaly
Anomaly	MLOS		19	1.60	01:40	E	38.358	7.383	49.575	45 742	37.242	4341.342	1593.908	
Anomaly	MLOS		17	0.50	06:05	E	13.325	38.758	48.683	52.083	42.258	5626.917	301.992	
Anomaly	MLOS		18	0.90	05:30	E	15.067	37.017	48.683	52.083	42.258	5626.917	301.992	
Anomaly	MLOS		15	0.90	05:40	E	18.592	33.492	48.683	52.083	42.258	5626.917	301.992	
Anomaly	MLOS		22	0.50	05:50	E	19.317	32.767	48 683	52.083	42.258	5626.917	301.992	
Anomaly	MLOS		17	0.80	03:20	E	31.117	6.142	42.258	37.258	45.825	5721.258	222.475	
Marker	VALV						2.358	2.317				5978.633	8371.625	Valve B.V. # G23 3004+49 B.M. V056.90
Anomaly	MLOS		16	0.50	05:05	I	47.925	1.442	44.375	49.367	50.492	152.783	8171.792	
Anomaly	MLOS		20	0.60	06:25	E	28.292	22.200	49.367	50.492	50.425	202.150	8121.300	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Cluster	MLOS	(b) (7)(F)	22	1.70	06:15	E	31.750	19.058	48.333	50.808	45.183	580.208	7742.925	
NCA	NCA			0.00	10:40	E	41.658	7.083	48.708	48.742	43.967	1614.192	6711.008	Metal In Close Proximity
Anomaly	MLOS		15	0.60	10.50	I	43.483	4.708	45.275	48.192	46.542	1752.175	6573.575	Possible Non-Corrosion Anomaly
Anomaly	MLOS		15	0.50	03:50	E	34.642	12.975	43.758	47.617	51.275	1938.833	6387.492	
Anomaly	MLOS		15	1.40	03.45	E	35.092	12.525	43.758	47.617	51.275	1938.833	6387.492	
Cluster	MLOS		15	1.30	04:00	E	35.600	12.017	43.758	47.617	51.275	1938.833	6387.492	
Anomaly	MLOS		17	0.80	04:40	E	36.242	11.375	43.758	47.617	51.275	1938.833	6387.492	
NCA	NCA			0.00	11:50	E	20.358	25.033	49.558	45.392	46.600	2316.908	6011.642	Metal In Close Proximity
NCA	NCA			0.00	09:30	E	46 742	3.142	48 558	49.883	45.625	2457.458	5866.600	Metal In Close Proximity
Anomaly	MLOS		15	2.20	06:30	E	17.642	30.967	45.025	48.608	49.025	3521.700	4803.633	
Anomaly	MLOS		16	1.10	06.20	E	19.308	29.300	45.025	48.608	49.025	3521.700	4803.633	
Anomaly	MLOS		19	1.30	12:00	I	8.383	40 642	48.608	49.025	47.342	3570.308	4754.608	
Anomaly	MLOS		18	0.70	05:45	E	35.867	13 158	48.608	49.025	47.342	3570.308	4754.608	
Anomaly	MLOS		19	0.90	05:50	E	36 100	12.925	48 608	49.025	47.342	3570.308	4754 608	
Anomaly	MLOS		17	0.80	08:30	E	43.917	1.875	43.883	45.792	45.467	3806.017	4522.133	
Anomaly	MLOS		16	1.40	08:20	E	13.825	31.800	46.625	45.625	47.475	4851.383	3476.933	
Anomaly	MLOS		15	1.50	08:30	E	14.192	31.433	46.625	45.625	47.475	4851.383	3476.933	
Anomaly	MLOS		27	1.30	07:45	E	37.825	7.800	46.625	45.625	47.475	4851.383	3476.933	
Anomaly	MLOS		15	1.40	04:20	E	6 200	41.275	45 625	47.475	46.708	4897.008	3429 458	
Anomaly	MLOS		16	2.10	04:30	E	6.542	40.933	45.625	47.475	46.708	4897.008	3429.458	
Cluster	MLOS		17	3.10	04:40	E	10.333	37.142	45.625	47.475	46.708	4897.008	3429.458	
Cluster	MLOS		29	1.50	05:20	E	11.775	35.700	45.625	47.475	46.708	4897.008	3429.458	
Anomaly	MLOS		15	2.20	04:20	E	14 542	32.933	45.625	47.475	46.708	4897.008	3429.458	
Anomaly	MLOS		18	1.50	04:45	E	26.567	20.908	45.625	47.475	46.708	4897.008	3429.458	
Anomaly	MLOS		16	1.30	05:30	E	29.267	18.208	45.625	47.475	46.708	4897.008	3429.458	
Anomaly	MLOS		19	0.50	06:05	E	47.992	2.150	47.792	50.142	50.408	5079.883	3243.917	
Anomaly	MLOS		16	0.60	04:40	E	35 008	13.683	50.408	48.692	50.258	5180.433	3144.817	
Anomaly	MLOS		19	0.60	05:20	E	35 408	13.283	50.408	48.692	50.258	5180.433	3144.817	
Cluster	MLOS		15	5.80	05:45	E	39.542	9.150	50.408	48.692	50 258	5180.433	3144.817	
Cluster	MLOS		15	1.80	06:10	E	25.617	16.242	50 258	41.858	48 025	5279.383	3052 700	
Anomaly	MLOS		21	1.10	07:00	E	25.625	16.233	50.258	41.858	48.025	5279.383	3052.700	
Anomaly	MLOS		15	0.90	06:10	E	26.275	15.583	50.258	41.858	48.025	5279.383	3052 700	
Anomaly	MLOS		23	0.80	06:55	E	28.492	13.367	50.258	41.858	48.025	5279.383	3052.700	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance (ft.)	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
Anomaly	MLOS	(b) (7)(F)	25	1.20	06:30	E	28.667	13.192	50.258	41 858	48.025	5279.383	3052.700	
Cluster	MLOS		19	1.50	07:20	E	31 483	10.375	50.258	41.858	48.025	5279.383	3052.700	
Anomaly	MLOS		17	1.90	07:35	E	32.875	8.983	50.258	41.858	48.025	5279.383	3052.700	
Anomaly	MLOS		15	1 80	05:50	E	6.675	41.350	41.858	48.025	50.658	5321.242	3004.675	
Anomaly	MLOS		15	0.70	06:35	E	19.733	28.292	41.858	48.025	50.658	5321.242	3004.675	
Anomaly	MLOS		19	0.50	06.10	E	19.950	28.075	41.858	48.025	50.658	5321.242	3004.675	
Anomaly	MLOS		15	0 70	06:10	E	20.100	27.925	41.858	48.025	50 658	5321.242	3004.675	
Anomaly	MLOS		16	0.90	06:40	E	20.683	27.342	41.858	48.025	50.658	5321.242	3004.675	
Anomaly	MLOS		15	0.50	06:50	E	21.217	26.808	41.858	48.025	50.658	5321.242	3004 675	
Anomaly	MLOS		16	0 90	06:10	E	23 108	24.917	41.858	48.025	50.658	5321.242	3004.675	
Anomaly	MLOS		18	0.80	06:10	E	26.117	21.908	41.858	48.025	50.658	5321.242	3004.675	
Anomaly	MLOS		15	0.50	05:35	E	27.283	20.742	41.858	48.025	50.658	5321.242	3004.675	
Anomaly	MLOS		18	0 80	05:25	E	30.217	17.808	41.858	48.025	50 658	5321.242	3004 675	
Anomaly	MLOS		16	0.90	04:55	E	30 458	17.567	41.858	48.025	50.658	5321.242	3004.675	
Cluster	MLOS		21	3.30	08:50	E	30.808	18.658	49.392	49.467	48.575	5568.683	2755.792	
Anomaly	MLOS		15	0.50	06:00	E	20.100	26.508	50.233	46.608	43.233	5716.958	2610.375	
Anomaly	MLOS		15	0.70	06:35	E	18.050	29.417	44.883	47.467	48.950	6128.458	2198.017	
Anomaly	MLOS		15	1.10	07:45	E	44.000	3.467	44.883	47.467	48.950	6128.458	2198.017	
Anomaly	MLOS		15	1 60	07:45	E	44.250	3.217	44.883	47.467	48.950	6128.458	2198.017	
Cluster	MLOS		22	5.30	02:30	E	37.075	13.083	44.617	50.158	50.350	6320.000	2003.783	
Cluster	MLOS		29	5.60	03:30	E	37.442	12.717	44.617	50.158	50.350	6320.000	2003.783	
Cluster	MLOS		18	2.30	03:30	E	37.975	12.183	44.617	50 158	50.350	6320.000	2003.783	
Cluster	MLOS		10	2.10	02:25	E	38.275	11.883	44.617	50 158	50.350	6320.000	2003.783	
Cluster	MLOS		15	2.50	03:35	E	38 542	11.617	44.617	50.158	50.350	6320.000	2003.783	
Cluster	MLOS		15	0.90	02:50	E	39.350	10.808	44.617	50.158	50.350	6320.000	2003.783	
Anomaly	MLOS		16	0.50	03:25	E	39.608	10.550	44.617	50.158	50.350	6320.000	2003 783	
Anomaly	MLOS		15	0.90	07:05	I	15.033	30.642	43.508	45.675	45.367	6741.675	1586.592	
Cluster	MLOS		15	1.90	05:50	E	25.225	24.133	46.158	49.358	51.042	6928.558	1396.025	
NCA	NCA			0.00	08:40	I	10.542	38 417	51.042	48.958	43.475	7028.958	1296.025	Mill Anomaly
Marker	AGM						1.350	47.217				8372.592	3180.092	AGM 2920+74 B.M. A055.31
Anomaly	MLOS		29	1.00	02:40	E	19.075	25.608	49.200	44.683	44.333	1055.800	2126.825	
Anomaly	MLOS		18	1.20	03:30	E	25.400	19.283	49.200	44.683	44.333	1055.800	2126.825	
Anomaly	MLOS		17	1.00	02:45	E	26.033	18.650	49.200	44.683	44.333	1055.800	2126.825	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	(b) (7)(F)	15	0.80	03:00	E	27.158	17.525	49 200	44.683	44.333	1055.800	2126.825	
Cluster	MLOS		18	1.60	03:40	E	42.258	2.425	49.200	44 683	44.333	1055.800	2126.825	
Anomaly	MLOS		30	1.40	03:10	E	43.200	1.483	49.200	44 683	44.333	1055.800	2126.825	
Anomaly	MLOS		15	1.00	03:50	E	43.267	1.417	49.200	44.683	44.333	1055.800	2126 825	
Cluster	MLOS		16	1.30	01:35	E	44.183	0.500	49.200	44.683	44.333	1055.800	2126.825	
Anomaly	MLOS		21	1.20	12:40	E	44.367	0.317	49.200	44.683	44.333	1055.800	2126 825	
Anomaly	MLOS		16	1.10	04:10	E	1.783	42.550	44.683	44.333	46.858	1100.483	2082 492	
Anomaly	MLOS		18	1.30	05:35	E	16.892	27.442	44.683	44.333	46.858	1100.483	2082 492	
Anomaly	MLOS		18	1.10	04:10	E	17.117	27.217	44.683	44.333	46.858	1100.483	2082 492	
Cluster	MLOS		15	2.60	04:35	E	20.783	23.550	44.683	44.333	46.858	1100.483	2082.492	
Anomaly	MLOS		19	1.40	06:10	E	21.108	23.225	44.683	44.333	46.858	1100.483	2082.492	
Anomaly	MLOS		15	0.90	09:35	E	22.400	21.933	44.683	44.333	46.858	1100.483	2082.492	
Anomaly	MLOS		23	0.90	04:20	E	22.483	21.850	44.683	44.333	46.858	1100.483	2082 492	
Anomaly	MLOS		17	1.00	09:05	E	23 458	20.875	44.683	44.333	46.858	1100.483	2082.492	
Anomaly	MLOS		20	1.00	09:00	E	23.800	20.533	44.683	44 333	46.858	1100.483	2082.492	
Anomaly	MLOS		15	1.10	08:10	E	41.725	2.608	44 683	44.333	46.858	1100.483	2082.492	
Anomaly	MLOS		15	1.10	03:35	E	37.833	9.025	44.333	46.858	39.042	1144.817	2035.633	
Cluster	MLOS		26	3.50	07:30	E	2.633	47.608	48.408	50.242	46.142	1701.400	1475.667	
Anomaly	MLOS		28	1.30	07:20	E	4.167	46 075	48.408	50.242	46.142	1701.400	1475.667	
Anomaly	MLOS		15	0 80	08:50	E	4.475	45.767	48 408	50.242	46 142	1701.400	1475.667	
Anomaly	MLOS		22	0.80	08:05	E	6.075	44.167	48.408	50.242	46.142	1701.400	1475.667	
Cluster	MLOS		16	1.90	04:10	E	11.158	39.083	48.408	50.242	46.142	1701.400	1475 667	
Anomaly	MLOS		16	0.80	01:50	E	12.592	37 650	48.408	50.242	46.142	1701.400	1475 667	
Anomaly	MLOS		16	0.80	04:15	E	14.300	35.942	48.408	50.242	46.142	1701.400	1475.667	
Cluster	MLOS		17	2.30	01:50	E	17.233	33.008	48.408	50.242	46.142	1701.400	1475.667	
Cluster	MLOS		17	1.50	01:25	E	18.833	31.408	48.408	50.242	46.142	1701.400	1475.667	
Anomaly	MLOS		21	1.40	02:50	E	20.900	29.342	48.408	50.242	46.142	1701.400	1475.667	
Cluster	MLOS		23	3.60	12:40	E	23.300	26.942	48 408	50.242	46 142	1701.400	1475.667	
Anomaly	MLOS		21	1.00	12:30	E	23 617	26.625	48.408	50.242	46.142	1701.400	1475.667	
Cluster	MLOS		34	2.30	01:10	E	23.850	26.392	48.408	50.242	46.142	1701.400	1475.667	
Anomaly	MLOS		16	0.90	01:15	E	24.267	25 975	48.408	50.242	46.142	1701.400	1475.667	
Anomaly	MLOS		19	1.10	03:10	E	28.067	22.175	48.408	50 242	46.142	1701.400	1475.667	
Anomaly	MLOS		21	1.00	03:05	E	28.558	21.683	48.408	50.242	46.142	1701.400	1475.667	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	(b) (7)(F)	20	0.80	02:45	E	31.792	18.450	48.408	50.242	46.142	1701.400	1475.667	
Anomaly	MLOS		17	0.90	03:20	E	35.333	14.908	48.408	50.242	46.142	1701.400	1475.667	
Anomaly	MLOS		15	0.80	01:30	E	36.617	13.625	48.408	50.242	46.142	1701.400	1475.667	
Cluster	MLOS		22	1.50	03:00	E	36.683	13.558	48.408	50.242	46.142	1701.400	1475.667	
Anomaly	MLOS		28	0.80	08:20	E	42.817	7.425	48.408	50 242	46.142	1701.400	1475 667	
Anomaly	MLOS		24	1.60	03:05	E	44.133	6.108	48.408	50.242	46.142	1701.400	1475.667	
Anomaly	MLOS		16	0.90	02:30	E	44.250	5.992	48.408	50.242	46.142	1701.400	1475.667	
Anomaly	MLOS		18	1.30	02:55	E	46.533	3.708	48.408	50.242	46.142	1701.400	1475.667	
Anomaly	MLOS		23	0.90	04:00	E	47 150	3.092	48.408	50.242	46.142	1701.400	1475.667	
Anomaly	MLOS		17	1.30	08:20	E	48.000	2.242	48.408	50.242	46.142	1701.400	1475.667	
Anomaly	MLOS		22	1.00	03:55	E	48.300	1.942	48.408	50.242	46.142	1701.400	1475.667	
Anomaly	MLOS		18	1.30	08:20	E	48.958	1.283	48.408	50 242	46.142	1701.400	1475 667	
Anomaly	MLOS		25	1.10	06:50	E	49 467	0.775	48.408	50.242	46.142	1701.400	1475.667	
Cluster	MLOS		25	2.20	03:10	E	1.075	45.067	50.242	46.142	50.358	1751.642	1429.525	
Anomaly	MLOS		22	1.50	08:40	E	2.358	43.783	50 242	46.142	50.358	1751.642	1429.525	
Anomaly	MLOS		39	2.00	02:50	E	2.883	43 258	50.242	46.142	50.358	1751.642	1429.525	
Anomaly	MLOS		18	0.90	02:05	E	3.192	42.950	50.242	46.142	50.358	1751.642	1429.525	
Anomaly	MLOS		22	1.40	08:30	E	8.333	37.808	50.242	46.142	50.358	1751.642	1429.525	
Anomaly	MLOS		19	0.80	04:10	E	23.217	26.267	49.950	49.483	47.917	1946.825	1231.000	
Anomaly	MLOS		16	0.90	04:20	E	26 417	24.242	47.917	50.658	46.367	2044.225	1132.425	
Anomaly	MLOS		16	1.10	07:00	E	0.625	47.567	46.367	48.192	47.775	2141.250	1037.867	
Anomaly	MLOS		16	0.80	07:00	E	11.317	36.875	46.367	48.192	47.775	2141.250	1037.867	
Anomaly	MLOS		15	1.00	05:00	E	12.967	35.225	46.367	48.192	47.775	2141.250	1037 867	
Anomaly	MLOS		21	1.60	07:40	E	23.600	24.592	46.367	48.192	47.775	2141.250	1037.867	
Cluster	MLOS		17	1.80	08:40	E	46.467	1.725	46.367	48.192	47.775	2141.250	1037.867	
Cluster	MLOS		15	1.40	04:30	E	9.717	38.058	48.192	47.775	50.100	2189.442	990.092	
Anomaly	MLOS		15	1 90	08:00	E	13.750	27.717	49.900	41.467	49.575	2537.050	648.792	
Cluster	MLOS		28	1.60	05:00	E	34.992	14.617	49.875	49.608	49.133	3054.208	123.492	
Anomaly	MLOS		16	0.80	05:45	E	38.725	10.883	49.875	49.608	49.133	3054.208	123.492	
Anomaly	MLOS		15	0.70	06:20	E	39.392	10.217	49.875	49.608	49.133	3054.208	123.492	
Anomaly	MLOS		18	0.90	06:30	E	41.867	7.742	49.875	49.608	49.133	3054.208	123.492	
Anomaly	MLOS		19	1.60	12:00	E	0.750	46.183	49.133	46.933	35.342	3152.950	27.425	
Marker	AGM						27.425	7.917				3199.883	7393.217	AGM 2888+60 B.M. A054.71

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Cluster	MLOS	(b) (7)(F)	17	3.60	06:20	E	17.442	31.458	35.342	48 900	45.225	7.917	7344.317	
Anomaly	MLOS		19	0.80	06:10	E	18.492	30.408	35.342	48.900	45.225	7.917	7344.317	
Cluster	MLOS		17	2.70	05:50	E	23.808	25.092	35.342	48.900	45.225	7.917	7344.317	
Anomaly	MLOS		18	1.30	06:25	E	30.842	18.058	35.342	48 900	45.225	7 917	7344.317	
Cluster	MLOS		20	2.20	05:20	E	2.275	43.650	44.300	45.925	44.167	923.833	6431.375	
Anomaly	MLOS		15	0.90	06:35	E	3.625	42.300	44.300	45 925	44.167	923.833	6431.375	
Anomaly	MLOS		22	0.90	06:20	E	22.150	24.983	45.200	47 133	49.908	1530.817	5823.183	
Anomaly	MLOS		18	1.20	04:40	E	26.275	20.858	45.200	47.133	49 908	1530.817	5823 183	
Anomaly	MLOS		21	1.30	04:55	E	27.142	19.992	45.200	47.133	49 908	1530.817	5823.183	
Anomaly	MLOS		16	1.20	04.40	E	28.242	18.892	45.200	47 133	49.908	1530.817	5823.183	
Anomaly	MLOS		15	1.30	05:00	E	31.150	15.983	45.200	47.133	49 908	1530.817	5823 183	
Anomaly	MLOS		18	1.30	05:10	E	35.275	11.858	45.200	47.133	49.908	1530.817	5823.183	
Anomaly	MLOS		16	1.10	04:55	E	38.742	8.392	45.200	47.133	49.908	1530.817	5823.183	
Anomaly	MLOS		15	1.00	05:10	E	45.008	2.125	45.200	47.133	49.908	1530.817	5823.183	
Anomaly	MLOS		21	0.90	05:30	E	1.450	48.458	47.133	49.908	48.858	1577.950	5773.275	
Anomaly	MLOS		18	1.00	06:40	E	1.625	48.283	47.133	49 908	48.858	1577.950	5773.275	
Anomaly	MLOS		21	1 50	05:30	E	8.508	41.400	47.133	49.908	48.858	1577.950	5773.275	
Anomaly	MLOS		20	1.50	05:20	E	8.808	41 100	47.133	49.908	48.858	1577.950	5773.275	
Anomaly	MLOS		16	0.90	05:10	E	9.508	40.400	47.133	49.908	48.858	1577.950	5773.275	
Cluster	MLOS		22	2.80	05:30	E	17.508	32.400	47.133	49 908	48.858	1577.950	5773.275	
Anomaly	MLOS		16	1 10	06:20	E	20.675	29.233	47.133	49.908	48.858	1577.950	5773.275	
Anomaly	MLOS		15	1.10	06:30	E	22.242	27.667	47.133	49.908	48.858	1577.950	5773.275	
Anomaly	MLOS		16	1.30	06:30	E	22.608	27.300	47.133	49.908	48.858	1577.950	5773.275	
Anomaly	MLOS		18	1.10	06:15	E	25.608	24.300	47.133	49.908	48.858	1577.950	5773.275	
Anomaly	MLOS		16	1.20	05:05	E	26 017	23.892	47.133	49.908	48 858	1577.950	5773.275	
Anomaly	MLOS		16	0.80	04:50	E	35.192	14 717	47.133	49.908	48.858	1577.950	5773.275	
Anomaly	MLOS		22	1.30	05:50	E	35.742	14.167	47.133	49.908	48.858	1577.950	5773 275	
Anomaly	MLOS		15	0.60	06:45	E	35.883	14.025	47.133	49.908	48.858	1577.950	5773.275	
Anomaly	MLOS		15	1.30	05:45	E	36.075	13.833	47.133	49 908	48.858	1577.950	5773.275	
Anomaly	MLOS		17	1.10	05:15	E	36.675	13.233	47.133	49.908	48.858	1577.950	5773.275	
Anomaly	MLOS		16	1.30	04:50	E	37.442	12.467	47 133	49.908	48.858	1577.950	5773.275	
Anomaly	MLOS		15	0.90	05:00	E	45.617	4.292	47 133	49.908	48.858	1577.950	5773.275	
Anomaly	MLOS		20	0.70	06:50	E	12.133	34 642	50 867	46.775	47.008	1825.550	5528.808	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	(b) (7)(F)	15	1.10	06:45	E	13.008	33.767	50.867	46 775	47.008	1825.550	5528.808	
Anomaly	MLOS		16	1.60	06:45	E	13.742	33.033	50.867	46.775	47.008	1825.550	5528.808	
Cluster	MLOS		15	3.50	05:15	E	21 608	25.167	50.867	46.775	47.008	1825.550	5528.808	
Cluster	MLOS		11	3.00	06:30	E	21.775	25.000	50.867	46.775	47.008	1825.550	5528.808	
Cluster	MLOS		17	2.90	06:25	E	22.733	24.042	50.867	46.775	47.008	1825.550	5528.808	
Cluster	MLOS		17	5.90	05:30	E	36.275	10.500	50.867	46 775	47.008	1825.550	5528.808	
Anomaly	MLOS		15	1.30	06:40	E	36.842	9.933	50 867	46.775	47.008	1825.550	5528.808	
Cluster	MLOS		36	1.80	06:30	E	39.892	6.883	50.867	46.775	47.008	1825.550	5528.808	
Anomaly	MLOS		15	1.90	06:30	E	41.942	4.833	50 867	46.775	47 008	1825.550	5528.808	
Anomaly	MLOS		17	1.70	04:55	E	45.700	1.075	50.867	46.775	47.008	1825.550	5528.808	
Anomaly	MLOS		20	1.50	05:45	E	1.033	45.975	46.775	47.008	43.958	1872.325	5481.800	
Cluster	MLOS		19	1.50	05:10	E	1.508	45.500	46.775	47.008	43.958	1872.325	5481.800	
Anomaly	MLOS		19	0.90	06:45	E	2.767	44.242	46.775	47.008	43.958	1872.325	5481.800	
Anomaly	MLOS		18	1.30	04:30	E	8.300	38.708	46.775	47.008	43 958	1872.325	5481.800	
Anomaly	MLOS		16	0.50	04:40	E	28.317	18.692	46.775	47.008	43.958	1872.325	5481.800	
Cluster	MLOS		16	2.70	06:00	E	28.967	18.042	46.775	47.008	43.958	1872.325	5481.800	
Anomaly	MLOS		16	0.80	04:55	E	29.633	17.375	46.775	47.008	43.958	1872.325	5481.800	
Cluster	MLOS		26	4.10	03:30	E	33.442	13.567	46.775	47.008	43.958	1872.325	5481.800	
Cluster	MLOS		18	2.10	09:00	E	31.767	13.150	43.958	44.917	50.808	1963.292	5392.925	
Anomaly	MLOS		20	2.00	09:25	E	32.183	12 733	43.958	44.917	50.808	1963.292	5392.925	
Anomaly	MLOS		18	1.10	01:40	E	19.775	26.733	50.808	46.508	33.725	2059.017	5295.608	
Anomaly	MLOS		18	0.60	07:15	E	26.842	19.667	50.808	46.508	33.725	2059.017	5295.608	
Cluster	MLOS		11	1.70	04:50	E	38.308	8.200	50.808	46.508	33.725	2059.017	5295.608	
Cluster	MLOS		19	2.80	06:45	E	38.408	8.100	50 808	46.508	33.725	2059.017	5295.608	
Anomaly	MLOS		18	1 10	06:10	E	27.975	5.750	46.508	33.725	45.050	2105.525	5261.883	
Anomaly	MLOS		21	1.00	05:20	E	28.217	5.508	46.508	33.725	45.050	2105.525	5261.883	
Cluster	MLOS		20	2.20	06:00	E	23.508	21.542	33.725	45.050	42.875	2139.250	5216.833	
Anomaly	MLOS		15	1.30	05:50	E	38.842	6.208	33.725	45.050	42.875	2139.250	5216.833	
Anomaly	MLOS		16	0.70	06:10	E	44.408	0.642	33.725	45.050	42.875	2139.250	5216.833	
Anomaly	MLOS		19	1.30	05:40	E	4.208	38.667	45.050	42.875	45.725	2184.300	5173.958	
Anomaly	MLOS		16	0.70	06:00	E	10.192	32.683	45.050	42.875	45.725	2184.300	5173.958	
Anomaly	MLOS		15	2.10	03:45	E	12.217	30.658	45.050	42.875	45.725	2184.300	5173.958	
Anomaly	MLOS		16	0.90	12:10	E	13.492	29.383	45.050	42.875	45.725	2184.300	5173.958	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance (ft.)	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
Cluster	MLOS	(b) (7)(F)	40	1.80	07:35	E	35.583	13.325	45.683	48.908	46.092	2365.575	4986.650	
Anomaly	MLOS		16	0.70	07:20	E	22 958	23.133	48.908	46.092	50.008	2414.483	4940.558	
Anomaly	MLOS		19	1.10	10.50	E	22.750	27.000	33.100	49.750	45.467	2688.358	4663.025	
Anomaly	MLOS		19	3.00	03.00	E	22.483	25.192	47.367	47.675	42.842	2930.867	4422.592	
Cluster	MLOS		16	2 00	05:10	E	19.767	26.933	47.775	46.700	46.058	3168.925	4185.508	
Anomaly	MLOS		18	1 10	06:15	E	23.433	23.267	47.775	46.700	46.058	3168.925	4185.508	
Cluster	MLOS		24	1 10	05:55	E	26.217	20.483	47.775	46.700	46.058	3168.925	4185.508	
Cluster	MLOS		19	2.60	06:15	E	26.775	19.925	47.775	46.700	46.058	3168.925	4185.508	
Anomaly	MLOS		16	0.70	05:35	E	27.017	19.683	47 775	46.700	46.058	3168.925	4185.508	
Cluster	MLOS		17	1 80	05:00	E	27.433	19.267	47.775	46.700	46.058	3168.925	4185.508	
Anomaly	MLOS		18	0.80	07:05	E	28.250	18.450	47 775	46.700	46.058	3168.925	4185.508	
Anomaly	MLOS		19	0.90	04:55	E	28.317	18.383	47 775	46.700	46.058	3168.925	4185.508	
Anomaly	MLOS		15	1.60	07:15	E	28.933	17 767	47 775	46.700	46.058	3168.925	4185.508	
Cluster	MLOS		20	3.90	06:25	E	29.658	17.042	47.775	46.700	46.058	3168.925	4185.508	
Anomaly	MLOS		16	1.50	06:35	E	33.242	13.458	47.775	46.700	46 058	3168.925	4185.508	
Anomaly	MLOS		23	1 20	05:20	E	33 742	12.958	47.775	46.700	46.058	3168.925	4185.508	
Anomaly	MLOS		16	0.80	06:00	E	36.550	10.150	47.775	46.700	46.058	3168.925	4185.508	
Anomaly	MLOS		15	1.20	06:00	E	42.633	4.067	47.775	46.700	46 058	3168.925	4185.508	
Anomaly	MLOS		17	1 10	05:40	E	44.558	2.142	47.775	46.700	46.058	3168.925	4185.508	
Anomaly	MLOS		20	1.40	06:25	E	45.433	1.267	47 775	46.700	46.058	3168.925	4185.508	
Anomaly	MLOS		18	0.90	06:05	E	25.933	20 133	46.058	46.067	52 875	3261.683	4093.383	
Anomaly	MLOS		20	0 90	11:20	E	1 342	44.825	46.200	46 167	44.458	3847.675	3507.292	
NCA	NCA			0.00	12:05	I	20.733	26.658	49.200	47.392	42.875	4083.458	3270.283	Mill Anomaly
NCA	NCA			0.00	01:50	I	42.867	8.483	51.817	51.350	49.750	5873.917	1475.867	Long Seam Anomaly
Cluster	MLOS		16	1 20	05:15	E	31.133	18.617	51.350	49 750	51.467	5925.267	1426.117	
Cluster	MLOS		30	4.70	12:00	E	33.600	16.150	51.350	49.750	51.467	5925.267	1426.117	
Anomaly	MLOS		16	2.20	11:35	E	34.242	15.508	51.350	49.750	51.467	5925.267	1426.117	
Anomaly	MLOS		24	0.90	05:35	E	32.967	16.992	51.467	49.958	50.567	6026.483	1324 692	
Marker	AGM						10.642	35.783				7390.492	5878.017	AGM 2814+50 B.M. A053.30 (INS)
Anomaly	MLOS		17	0.80	01:20	E	39.342	7.267	40.100	46.608	41.558	75.883	5791.308	
NCA	NCA			0.00	12:00	I	9.083	39.317	33.075	48.400	47.908	248.717	5616.683	Long Seam Anomaly
Anomaly	MLOS		22	1.10	05:55	E	31.883	17.075	47.292	48.958	50.858	675.075	5189.767	
Anomaly	MLOS		17	0 80	05:40	E	32.525	16.433	47.292	48.958	50.858	675.075	5189 767	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance (ft.)	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
Anomaly	MLOS	(b) (7)(F)	15	0 90	06:25	E	4.208	46.650	48.958	50.858	44.825	724.033	5138.908	
Anomaly	MLOS		23	1.10	01:20	E	6.550	39.183	48.883	45.733	46.133	1593.042	4275.025	
NCA	NCA			0 00	02:00	I	19.492	26.642	45 733	46.133	43.375	1638.775	4228.892	Mill Anomaly
NCA	NCA			0.00	02:05	I	19.533	26.600	45.733	46.133	43 375	1638.775	4228.892	Long Seam Anomaly
NCA	NCA			0.00	02:10	I	21.417	24.717	45.733	46.133	43.375	1638.775	4228.892	Long Seam Anomaly
Cluster	MLOS		17	1.40	11:20	E	30.108	13.267	46.133	43.375	48.100	1684.908	4185.517	
NCA	NCA			0.00	08.10	I	1.408	49 333	45.050	50.742	45 533	2515.033	3348.025	Excess Metal
Anomaly	MLOS		20	1 20	08:20	I	1.525	49.217	45.050	50.742	45.533	2515.033	3348.025	Possible Non-Corrosion Anomaly
Cluster	MLOS		15	1.00	07:00	I	2.608	48.133	45.050	50.742	45.533	2515.033	3348.025	
Anomaly	MLOS		15	0.60	04:15	I	4.742	46.000	45.050	50 742	45.533	2515.033	3348.025	
NCA	NCA			0.00	08:25	I	8.567	42.175	45.050	50.742	45.533	2515.033	3348 025	Mill Anomaly
Anomaly	MLOS		17	1.30	08:35	I	8.750	41.992	45.050	50.742	45.533	2515.033	3348.025	Possible Non-Corrosion Anomaly
Anomaly	MLOS		15	0.90	02:15	E	41.492	7.492	44.158	48.983	45.683	2925.000	2939.817	
NCA	NCA			0.00	09:30	E	2.567	46.467	48.075	49 033	34.542	3162.600	2702.167	Metal In Close Proximity
Anomaly	MLOS		16	0.70	06:10	I	41.150	5.092	50.700	46.242	50.058	3385.142	2482.417	
Anomaly	MLOS		19	1.00	06:05	I	0.708	47.600	50.058	48.308	50.217	3481.442	2384.050	
NCA	NCA			0.00	11:50	E	22.925	27.292	48.308	50.217	49.883	3529.750	2333.833	Metal In Close Proximity
NCA	NCA			0.00	08:45	I	17.942	32.192	49.883	50.133	49.492	3629.850	2233.817	Mill Anomaly
NCA	NCA			0.00	11:45	I	16.058	30.800	45.708	46.858	45.942	5003.842	863.100	Mill Anomaly
NCA	NCA			0.00	12:00	I	16.283	30.575	45.708	46.858	45.942	5003.842	863.100	Mill Anomaly
NCA	NCA			0.00	05:45	E	13.350	32.867	48.592	46.217	45.267	5850.642	16.942	Metal In Close Proximity
NCA	NCA			0.00	11:50	E	36.708	9.508	48.592	46.217	45.267	5850.642	16.942	Metal In Close Proximity
Marker	AGM						16.942	28.325				5896.858	7801.625	AGM 2755+23 B.M. A052.18
NCA	NCA			0.00	08:00	I	30.575	20.542	45.267	51.117	46 133	28.325	7750.508	Mill Anomaly
Cluster	MLOS		23	1.00	07:25	E	32.167	18.950	45.267	51.117	46 133	28.325	7750.508	
Anomaly	MLOS		17	0.50	06:10	E	41.275	4.458	48.367	45.733	50.825	513.383	7270.833	
NCA	NCA			0.00	12:30	E	22.517	22.433	47.875	44.950	49.183	756.225	7028.775	Metal In Close Proximity
NCA	NCA			0.00	10:00	E	34.975	9.975	47.875	44.950	49.183	756.225	7028.775	Metal In Close Proximity
Anomaly	MLOS		15	0.90	10:45	I	21.558	28.967	50.942	50.525	44 167	901.300	6878.125	
NCA	NCA			0.00	11:15	I	21.558	28.967	50.942	50.525	44.167	901.300	6878.125	Mill Anomaly
Anomaly	MLOS		15	1 00	10:50	I	21.958	28.567	50.942	50.525	44.167	901.300	6878.125	
Cluster	MLOS		16	2.60	11:05	I	22.233	28.292	50.942	50.525	44.167	901.300	6878.125	Possible Non-Corrosion Anomaly
NCA	NCA			0.00	12:35	I	22.633	27.892	50.942	50.525	44.167	901.300	6878.125	Mill Anomaly

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
NCA	NCA	(b) (7)(F)		0.00	12:15	I	22.658	27.867	50.942	50.525	44.167	901.300	6878 125	Mill Anomaly
NCA	NCA			0.00	12:55	E	46.750	3.258	51.525	50.008	45.933	1998.075	5781.867	Metal In Close Proximity
Anomaly	MLOS		15	0.80	06:50	E	50.308	0.800	50.683	51.108	51.508	2245.375	5533.467	
NCA	NCA			0.00	07:45	I	3.358	44.783	50.758	48 142	50.808	2500.167	5281.642	Mill Anomaly
NCA	NCA			0 00	08:05	I	3.575	44.567	50.758	48.142	50 808	2500.167	5281.642	Mill Anomaly
NCA	NCA			0.00	08:30	I	3.708	44.433	50.758	48.142	50 808	2500.167	5281.642	Mill Anomaly
NCA	NCA			0.00	08:55	I	33 392	14.750	50.758	48.142	50.808	2500.167	5281.642	Mill Anomaly
Anomaly	MLOS		18	0.30	10:05	I	46 492	1.883	47.133	48.375	50.750	3025.867	4755.708	
Cluster	MLOS		15	8.00	05.35	E	48 417	1.200	49.600	49.617	50.392	4490.175	3290.158	
Anomaly	MLOS		21	0.60	11:10	E	42.092	8.342	35.025	50.433	49.600	4851.733	2927.783	
Anomaly	MLOS		15	0 60	07:45	E	6.642	40.892	49.600	47.533	47.942	4951.767	2830.650	
Anomaly	MLOS		15	0.70	06:35	E	33.892	14.050	47.533	47.942	49.050	4999.300	2782.708	
NCA	NCA			0.00	11:15	E	9.308	40.692	47.492	50.000	50.583	5679.108	2100.842	Mill Anomaly
NCA	NCA			0.00	07:40	I	27.292	7.583	48.233	34.875	42.058	6111.242	1683.833	Mill Anomaly
Cluster	MLOS		15	3.50	05:50	E	23 283	27.308	44.025	50.592	46 117	6616.275	1163.083	
Anomaly	MLOS		15	2.30	11:10	E	36.525	10.925	46.242	47.450	44.933	7233.150	549.350	
Marker	AGM						14.458	23.992				7815.492	6010.900	AGM 2676+91 B.M. A050.70
NCA	NCA			0.00	11:35	E	15.875	22.575	50.942	38.450	49.175	-14.458	6010.900	Metal In Close Proximity
Cluster	MLOS		42	1.20	06:10	E	27.400	11.050	50.942	38.450	49.175	-14.458	6010.900	
Anomaly	MLOS		17	0 70	08:00	E	27.458	10.992	50.942	38.450	49.175	-14.458	6010.900	
Anomaly	MLOS		18	0.60	06:10	E	29.900	8.550	50.942	38.450	49.175	-14.458	6010.900	
Cluster	MLOS		32	1.00	05:40	E	30 983	7.467	50.942	38.450	49 175	-14.458	6010.900	
NCA	NCA			0.00	03:05	E	31.292	7.158	50.942	38.450	49.175	-14.458	6010.900	Metal In Close Proximity
NCA	NCA			0 00	05:40	E	1.800	47 375	38.450	49.175	44.833	23.992	5961.725	Metal In Close Proximity
NCA	NCA			0.00	06:10	E	10.825	38.350	38.450	49 175	44.833	23.992	5961.725	Metal In Close Proximity
NCA	NCA			0.00	05:45	E	22.167	27.008	38 450	49.175	44.833	23.992	5961.725	Metal In Close Proximity
Anomaly	MLOS		18	0.80	07:10	E	22.817	26 358	38.450	49.175	44.833	23 992	5961.725	
Anomaly	MLOS		19	0.70	06:10	E	23.817	25 358	38.450	49.175	44.833	23.992	5961.725	
NCA	NCA			0.00	05:40	E	32.550	16.625	38.450	49.175	44.833	23.992	5961.725	Metal In Close Proximity
Anomaly	MLOS		26	0.60	05:50	E	37.192	11.983	38.450	49.175	44.833	23 992	5961.725	
Anomaly	MLOS		18	0.80	07:00	E	37.608	11.567	38.450	49.175	44.833	23.992	5961.725	
Cluster	MLOS		33	2.30	07:30	E	38.808	10.367	38.450	49 175	44.833	23.992	5961.725	
Anomaly	MLOS		25	0.60	06:20	E	39.450	9.725	38 450	49.175	44.833	23.992	5961.725	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	(b) (7)(F)	52	0.90	06:10	E	39.650	9.525	38.450	49.175	44.833	23.992	5961.725	
Anomaly	MLOS		16	0.70	06:15	E	39.825	9.350	38.450	49.175	44.833	23.992	5961.725	
Anomaly	MLOS		23	0.50	06:10	E	40.900	8.275	38.450	49 175	44.833	23.992	5961.725	
Anomaly	MLOS		24	0.80	06:00	E	41.083	8.092	38.450	49.175	44.833	23.992	5961.725	
Anomaly	MLOS		24	1 10	05:50	E	41.892	7.283	38.450	49.175	44.833	23.992	5961.725	
Anomaly	MLOS		28	0.80	06:45	E	42.300	6.875	38.450	49.175	44.833	23.992	5961.725	
Cluster	MLOS		21	1.50	07:00	E	44.350	4.825	38.450	49.175	44.833	23.992	5961.725	
Cluster	MLOS		22	2.10	06:25	E	44.500	4.675	38.450	49.175	44.833	23.992	5961.725	
NCA	NCA			0.00	11:05	E	1.792	43.042	49.175	44.833	50.883	73.167	5916 892	Metal In Close Proximity
NCA	NCA			0.00	11:45	E	7.750	37.083	49.175	44.833	50.883	73 167	5916.892	Metal In Close Proximity
Cluster	MLOS		17	3.10	11:45	I	20.508	31.225	52.108	51.733	38.842	842.058	5141.100	
Anomaly	MLOS		22	1.30	01:20	E	51.550	0.183	52.108	51.733	38 842	842.058	5141.100	
Anomaly	MLOS		18	0.80	05:10	E	23.900	14.942	51.733	38.842	49.592	893.792	5102.258	
NCA	NCA			0.00	06:15	I	30.292	20.167	43.242	50.458	50.117	1025.467	4958.967	Excess Metal Begin Area of
NCA	NCA			0.00	09:55	I	47.250	3.208	43.242	50.458	50.117	1025.467	4958.967	Excess Metal End Area of
NCA	NCA			0.00	03:20	I	31.217	18.900	50.458	50.117	50.683	1075.925	4908.850	Excess Metal Begin Area of
NCA	NCA			0.00	08:25	I	43.667	6.450	50.458	50.117	50 683	1075.925	4908.850	Excess Metal End Area of
NCA	NCA			0.00	07:20	I	40.142	10.583	48.833	50.725	49.667	1225.558	4758.608	Excess Metal Begin Area of
NCA	NCA			0.00	10:00	I	44.358	6.367	48.833	50.725	49.667	1225.558	4758.608	Excess Metal End Area of
Anomaly	MLOS		24	0.90	07:20	E	44.408	4.175	49.683	48.583	50.317	1471.275	4515.033	
Cluster	MLOS		18	1.40	12:00	I	13 317	33.458	40.108	46.775	49.292	2034.942	3953.175	Possible Non-Corrosion Anomaly
Anomaly	MLOS		23	0.80	05:10	E	11 325	34.883	48.658	46 208	46.600	2314.367	3674.317	
Anomaly	MLOS		23	0.60	05:00	E	21.900	24.308	48.658	46.208	46.600	2314.367	3674 317	
Anomaly	MLOS		18	1.10	06:35	E	27.542	18.667	48.658	46.208	46.600	2314.367	3674 317	
Anomaly	MLOS		17	0.80	05:40	E	0.875	45.725	46.208	46.600	49.367	2360.575	3627.717	
Anomaly	MLOS		18	1.00	07:45	E	23.008	23.875	46.433	46.883	45.650	2593.258	3394.750	
Cluster	MLOS		18	2.10	07:50	E	45.792	1.092	46.433	46.883	45.650	2593.258	3394.750	
Anomaly	MLOS		21	1.10	08:10	E	22.742	22.908	46.883	45.650	46.200	2640.142	3349.100	
Anomaly	MLOS		30	1.10	03:50	E	38.800	6.850	46.883	45.650	46.200	2640.142	3349.100	
Cluster	MLOS		15	2.40	08:20	E	8.233	37.967	45.650	46.200	48.050	2685.792	3302.900	
Anomaly	MLOS		19	0.50	04:45	E	25.467	20.733	45.650	46.200	48.050	2685.792	3302.900	
Anomaly	MLOS		16	0.60	04:00	E	26.783	19.417	45.650	46.200	48.050	2685.792	3302.900	
Anomaly	MLOS		19	0.80	06:10	I	41.100	6.950	46.200	48.050	46.558	2731.992	3254.850	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	(b) (7)(F)	15	0.50	06:40	E	44.050	2.508	48.050	46.558	51.442	2780.042	3208.292	
Anomaly	MLOS		17	0.80	06:35	E	44.425	2.133	48.050	46 558	51.442	2780.042	3208.292	
Anomaly	MLOS		17	0 90	06:30	E	44.800	1.758	48.050	46.558	51.442	2780.042	3208.292	
Anomaly	MLOS		24	1.30	04:35	E	45.367	1.192	48.050	46 558	51.442	2780.042	3208.292	
Anomaly	MLOS		18	1.50	05:30	E	45.442	1.117	48.050	46.558	51.442	2780.042	3208.292	
Anomaly	MLOS		17	0.80	05:55	E	6.900	44.542	46.558	51.442	51.800	2826.600	3156.850	
Anomaly	MLOS		16	1.00	05:55	E	20 925	30.517	46.558	51.442	51.800	2826.600	3156.850	
Anomaly	MLOS		15	0.70	08:35	E	27.142	24.300	46.558	51.442	51.800	2826.600	3156.850	
Anomaly	MLOS		15	0.50	05:15	E	30.717	16.100	51.800	46.817	49.208	2929.842	3058.233	
Anomaly	MLOS		22	1.20	01:35	E	44 233	2.583	51.800	46.817	49.208	2929.842	3058.233	
Anomaly	MLOS		16	0 90	05:55	E	28 000	21.208	46.817	49.208	48.117	2976.658	3009.025	
Anomaly	MLOS		17	0.60	06:05	E	28 300	20.908	46.817	49.208	48.117	2976.658	3009 025	
Anomaly	MLOS		15	0.90	06:35	E	30.000	19.208	46.817	49.208	48.117	2976.658	3009 025	
NCA	NCA			0 00	10:30	I	6.692	41.425	49.208	48.117	46.942	3025.867	2960.908	Mill Anomaly
Anomaly	MLOS		20	0.80	06:30	E	20.517	26.425	48.117	46.942	50.117	3073.983	2913.967	
Anomaly	MLOS		15	0.80	06:30	E	8.233	36.767	50 117	45.000	47.825	3171.042	2818.850	
Anomaly	MLOS		15	0.70	05:35	E	1.367	43.692	47 258	45.058	47.192	3311.125	2678.708	
Anomaly	MLOS		15	0.70	07:25	E	39.550	5.425	45.575	44.975	46 992	3789.842	2200.075	
Anomaly	MLOS		16	0.30	04:40	I	27.300	18.658	50.192	45.958	49.942	4167.875	1821.058	
Anomaly	MLOS		18	1.20	06:40	E	11.683	36.258	48 800	47.942	45.642	4403.275	1583.675	
Anomaly	MLOS		17	1.20	06:50	E	27.633	20.308	48.800	47.942	45 642	4403.275	1583.675	
Anomaly	MLOS		27	1.10	05:10	E	27.850	20.092	48.800	47.942	45.642	4403.275	1583.675	
Anomaly	MLOS		15	1.10	06:45	E	27.875	20.067	48.800	47.942	45.642	4403.275	1583.675	
Anomaly	MLOS		22	0.80	06:50	E	28.717	19.225	48 800	47.942	45.642	4403.275	1583.675	
Anomaly	MLOS		16	0.70	05:05	E	28 767	19.175	48.800	47 942	45.642	4403.275	1583.675	
Anomaly	MLOS		16	1.20	07:00	E	29.333	18.608	48.800	47.942	45.642	4403.275	1583.675	
Anomaly	MLOS		22	1.20	07:00	E	29.617	18 325	48.800	47.942	45.642	4403.275	1583.675	
Anomaly	MLOS		19	0.90	05:00	E	42.067	5.875	48.800	47.942	45.642	4403.275	1583.675	
Anomaly	MLOS		15	1.20	06:55	E	12.600	33.042	47.942	45.642	44.000	4451.217	1538.033	
Anomaly	MLOS		15	1.40	05:10	E	13.308	32 333	47.942	45.642	44.000	4451.217	1538.033	
Anomaly	MLOS		16	0.90	06:55	E	13.467	32 175	47.942	45.642	44.000	4451.217	1538.033	
Anomaly	MLOS		17	0.90	06:40	E	14.225	31.417	47.942	45.642	44.000	4451.217	1538.033	
Anomaly	MLOS		15	0.50	06:10	E	14.475	31.167	47.942	45 642	44.000	4451.217	1538.033	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Cluster	MLOS	(b) (7)(F)	25	2.90	06.10	E	15.017	30.625	47.942	45.642	44.000	4451.217	1538.033	
Anomaly	MLOS		17	1.00	06:10	E	15.725	29.917	47.942	45.642	44.000	4451.217	1538 033	
Anomaly	MLOS		19	0.80	04.45	E	15.958	29.683	47.942	45.642	44.000	4451.217	1538.033	
Anomaly	MLOS		16	1.00	04:40	E	16.392	29.250	47.942	45.642	44.000	4451.217	1538.033	
Anomaly	MLOS		17	1.20	05.10	E	25.192	20.450	47.942	45.642	44.000	4451.217	1538.033	
Anomaly	MLOS		17	0.70	12:40	E	26.592	19.050	47.942	45.642	44.000	4451.217	1538.033	
Anomaly	MLOS		26	1.30	06:40	E	26.792	18.850	47.942	45.642	44 000	4451.217	1538.033	
NCA	NCA			0.00	06:40	I	31.850	17.492	47.758	49.342	46.083	5431.850	553.700	Mill Anomaly
Anomaly	MLOS		15	0.60	09:15	E	0.567	49.683	50.592	50.250	50.175	5946.375	38.267	
Anomaly	MLOS		19	0.90	09:15	E	28.792	21 383	50.250	50.175	49.750	5996.625	-11.908	
Marker	AGM						38.267	11.908				5996.625	4758.167	AGM 2626+50 B.M. A049.55 (INS)
Anomaly	MLOS		18	0.90	06:25	E	30.725	14.908	46.133	45.633	45.250	210.025	4514.417	
Anomaly	MLOS		21	1.00	05:50	E	31.142	14.492	46.133	45.633	45.250	210.025	4514.417	
Cluster	MLOS		16	2.30	07:00	E	31.167	14.467	46.133	45.633	45.250	210.025	4514.417	
Cluster	MLOS		16	2.70	06:30	E	31.625	14.008	46.133	45.633	45.250	210.025	4514.417	
Cluster	MLOS		17	2.30	06:20	E	33.958	11.675	46.133	45.633	45.250	210.025	4514.417	
Anomaly	MLOS		15	0.70	06:25	E	37.542	8.092	46.133	45.633	45.250	210.025	4514.417	
Anomaly	MLOS		18	0.40	06:25	E	37.858	7.775	46.133	45.633	45.250	210.025	4514.417	
Anomaly	MLOS		15	0.50	06:25	E	37.983	7.650	46.133	45.633	45.250	210.025	4514.417	
Anomaly	MLOS		15	0.80	05:40	E	39.050	6.583	46.133	45.633	45 250	210.025	4514.417	
Cluster	MLOS		22	2.60	06:45	E	40.775	4.858	46.133	45.633	45.250	210.025	4514.417	
Cluster	MLOS		15	0.90	05:20	E	42.792	2.842	46.133	45 633	45.250	210.025	4514.417	
Anomaly	MLOS		16	1.00	05:45	E	43.092	2.542	46.133	45.633	45.250	210.025	4514.417	
Anomaly	MLOS		17	0.80	06:00	E	35.558	15.292	50.300	50.850	45.167	726.492	3992.733	
Cluster	MLOS		17	1.90	06:25	E	35.975	14.875	50.300	50.850	45.167	726.492	3992.733	
Anomaly	MLOS		17	0.50	05:30	E	20.375	26.717	45.167	47.092	49.683	822.508	3900.475	
Anomaly	MLOS		16	1.00	05:50	E	29.625	17.467	45.167	47.092	49.683	822.508	3900.475	
Anomaly	MLOS		15	0.80	05:50	E	20.383	28.867	49.683	49.250	50.100	919.283	3801.542	
Anomaly	MLOS		15	0.90	05:20	E	33.017	16.233	49.683	49.250	50.100	919.283	3801.542	
Cluster	MLOS		16	1.60	05:30	E	33 883	15.367	49.683	49.250	50.100	919.283	3801.542	
Cluster	MLOS		15	1.60	06:05	E	34.300	14.950	49.683	49.250	50.100	919.283	3801.542	
Anomaly	MLOS		17	0.70	05:35	E	34.858	14 392	49.683	49.250	50.100	919.283	3801.542	
Anomaly	MLOS		22	0.90	04:15	I	2.750	43.492	45.633	46.242	50.133	1160.467	3563.367	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	(b) (7)(F)	16	0.70	06:25	E	15.742	34.392	46.242	50.133	47.308	1206.708	3513.233	
Anomaly	MLOS		19	0.50	06:15	E	19.933	30.200	46.242	50.133	47.308	1206.708	3513.233	
Anomaly	MLOS		18	0.70	06:10	E	22.442	27.692	46.242	50.133	47.308	1206.708	3513.233	
NCA	NCA			0.00	05:35	I	46.533	0.708	43.875	47.242	45.258	1442.492	3280.342	Mill Anomaly
NCA	NCA			0.00	12:00	I	30.583	19.117	45.258	49.700	46.367	1534.992	3185 383	Excess Metal Begin Area of
NCA	NCA			0.00	12:00	I	40.100	9.600	45.258	49 700	46.367	1534.992	3185 383	Excess Metal End Area of
NCA	NCA			0.00	02:45	E	7.150	36.358	43.167	43 508	51.183	1861.108	2865.458	Metal In Close Proximity
NCA	NCA			0.00	09:20	E	48.175	1.483	47 600	49 658	51.525	2411.125	2309.292	Metal In Close Proximity
Anomaly	MLOS		18	0.50	06:15	E	4 242	43.425	47.333	47.667	47.525	2559.642	2162.767	
Cluster	MLOS		17	2.90	05:35	E	4.392	43.275	47.333	47.667	47 525	2559.642	2162.767	
Anomaly	MLOS		28	1.50	06:50	E	18.867	28.800	47.333	47.667	47.525	2559.642	2162.767	
Anomaly	MLOS		15	1.10	05:05	E	20.075	27.592	47.333	47.667	47.525	2559.642	2162.767	
Anomaly	MLOS		16	1.20	06:40	E	20.142	27.525	47.333	47.667	47 525	2559.642	2162.767	
Cluster	MLOS		16	1.70	06:20	E	21.217	26 450	47.333	47.667	47.525	2559.642	2162.767	
Anomaly	MLOS		17	1.10	05:10	E	21.292	26.375	47 333	47.667	47.525	2559.642	2162.767	
Anomaly	MLOS		21	1.90	04:55	E	21.642	26.025	47.333	47.667	47.525	2559.642	2162.767	
Anomaly	MLOS		20	1.20	05:15	E	23.808	23 858	47.333	47.667	47.525	2559.642	2162.767	
Anomaly	MLOS		24	1.10	05:40	E	25.808	21.858	47 333	47.667	47.525	2559.642	2162.767	
Anomaly	MLOS		15	1.70	06:20	E	33.475	14.192	47.333	47.667	47.525	2559.642	2162.767	
Anomaly	MLOS		17	1 10	07:00	E	38.383	9.283	47.333	47.667	47.525	2559.642	2162.767	
Anomaly	MLOS		18	1.70	05:00	E	41.775	5.892	47.333	47.667	47.525	2559.642	2162.767	
Anomaly	MLOS		16	1.40	06:25	E	46.275	1.392	47.333	47.667	47 525	2559.642	2162.767	
Anomaly	MLOS		15	1.00	05:50	E	46.542	1.125	47.333	47.667	47.525	2559.642	2162.767	
Anomaly	MLOS		16	1.10	06:10	E	2.575	44.950	47.667	47.525	48.425	2607.308	2115.242	
Anomaly	MLOS		16	1.70	06:50	E	23.808	27.592	49.500	51.400	45.400	2752.758	1965.917	
Cluster	MLOS		23	1.90	06:50	E	24.392	27.008	49.500	51.400	45.400	2752.758	1965.917	
Cluster	MLOS		20	2.70	04:55	E	26 317	25.083	49.500	51.400	45.400	2752.758	1965.917	
Anomaly	MLOS		16	1.80	07:05	E	26.983	24.417	49.500	51.400	45.400	2752.758	1965 917	
Anomaly	MLOS		23	1.10	06:25	E	31.183	14.217	51.400	45.400	46.592	2804.158	1920.517	
Anomaly	MLOS		16	1.00	06:30	E	31.767	13.633	51.400	45.400	46.592	2804.158	1920.517	
Anomaly	MLOS		15	1.20	05:15	E	32.850	12.550	51.400	45.400	46.592	2804.158	1920.517	
Anomaly	MLOS		20	0.90	06:30	E	32.967	12.433	51.400	45.400	46.592	2804.158	1920.517	
Anomaly	MLOS		18	0 70	05:00	E	34.225	11.175	51.400	45.400	46 592	2804.158	1920.517	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	(b) (7)(F)	20	0.80	04:45	E	34.575	10.825	51.400	45.400	46.592	2804.158	1920 517	
Anomaly	MLOS		24	1.00	06:50	E	10.392	40.342	48.708	50.733	46.233	2994.175	1725.167	
Anomaly	MLOS		16	2.70	02:50	E	10.642	40.092	48.708	50.733	46.233	2994.175	1725.167	
Anomaly	MLOS		23	0 90	04:15	E	40.717	10.017	48.708	50.733	46 233	2994.175	1725.167	
Anomaly	MLOS		23	1.60	03:45	E	42.342	8.392	48.708	50 733	46.233	2994.175	1725.167	
Anomaly	MLOS		20	1.50	04:25	E	10.200	36 033	50.733	46.233	50.125	3044.908	1678.933	
Anomaly	MLOS		16	1.40	03:15	E	11.775	34.458	50.733	46.233	50.125	3044.908	1678.933	
Anomaly	MLOS		18	1.10	04:00	E	12.592	33.642	50.733	46.233	50.125	3044.908	1678.933	
Anomaly	MLOS		22	1.20	03:00	E	12.675	33.558	50.733	46.233	50.125	3044.908	1678.933	
Anomaly	MLOS		28	1 70	04:15	E	14.225	32.008	50.733	46.233	50.125	3044.908	1678 933	
Anomaly	MLOS		21	1.40	04:00	E	15.342	30.892	50.733	46.233	50.125	3044.908	1678.933	
Cluster	MLOS		16	1.60	05:10	E	19.742	26.492	50.733	46 233	50.125	3044.908	1678.933	
Anomaly	MLOS		15	0.70	05:00	E	19.975	26.258	50.733	46 233	50.125	3044.908	1678.933	
Anomaly	MLOS		23	0.80	06:40	E	43.050	6.158	46.858	49.208	46.308	3235.367	1485.500	
Anomaly	MLOS		29	0.50	12:30	E	48.450	0.758	46.858	49.208	46.308	3235.367	1485.500	
Anomaly	MLOS		16	0.60	05:35	E	29.125	17.183	49.208	46.308	44.742	3284.575	1439.192	
Anomaly	MLOS		15	0.60	07:00	E	32.108	14.200	49.208	46.308	44.742	3284.575	1439.192	
Anomaly	MLOS		17	0.90	06:40	E	33.350	12.958	49.208	46.308	44.742	3284.575	1439.192	
Anomaly	MLOS		22	1.80	05:15	E	36.775	9.533	49.208	46.308	44.742	3284.575	1439.192	
Anomaly	MLOS		22	0.80	05:40	E	38.392	7.917	49.208	46.308	44.742	3284.575	1439.192	
Anomaly	MLOS		24	1.10	06:10	E	43.200	3.108	49.208	46.308	44.742	3284.575	1439.192	
Anomaly	MLOS		15	1.10	05:50	E	44.208	2.100	49.208	46.308	44 742	3284.575	1439.192	
Anomaly	MLOS		15	1.10	05:55	E	1.758	42.983	46.308	44.742	47.567	3330.883	1394.450	
Anomaly	MLOS		15	0.40	02:00	I	3.808	40.933	46.308	44.742	47.567	3330.883	1394.450	
Anomaly	MLOS		19	1.20	06:20	E	9.275	35.467	46.308	44.742	47.567	3330.883	1394.450	
Anomaly	MLOS		15	1.20	05:10	E	10.433	34.308	46.308	44.742	47.567	3330.883	1394.450	
Anomaly	MLOS		22	1.60	05:00	E	12.208	32.533	46.308	44.742	47.567	3330.883	1394.450	
Anomaly	MLOS		34	1.20	05:20	E	20 767	23.975	46.308	44.742	47.567	3330.883	1394.450	
Anomaly	MLOS		20	1.30	10:25	E	23 167	21.575	46.308	44.742	47.567	3330.883	1394.450	
Anomaly	MLOS		15	0 80	09:35	E	23.508	21.233	46.308	44.742	47.567	3330.883	1394.450	
Cluster	MLOS		20	2.50	10:10	E	23.550	21.192	46.308	44.742	47.567	3330.883	1394 450	
Anomaly	MLOS		19	1.90	10:10	E	24.367	20.375	46.308	44.742	47.567	3330.883	1394 450	
Cluster	MLOS		23	2.00	10:00	E	24.717	20 025	46.308	44.742	47.567	3330.883	1394 450	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance (ft.)	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
Cluster	MLOS	(b) (7)(F)	21	1.00	10:25	E	25.600	19.142	46.308	44.742	47.567	3330.883	1394.450	
Cluster	MLOS		19	2.40	10:10	E	26.758	17.983	46.308	44.742	47.567	3330.883	1394.450	
Anomaly	MLOS		24	1.10	09:40	E	28.017	16.725	46.308	44.742	47.567	3330.883	1394.450	
Cluster	MLOS		19	2.00	02:25	E	32.375	12.367	46.308	44.742	47.567	3330.883	1394.450	
Anomaly	MLOS		16	1.40	01.50	E	33.517	11.225	46.308	44 742	47.567	3330.883	1394.450	
Anomaly	MLOS		17	1.20	09:50	E	35.625	9.117	46.308	44.742	47.567	3330.883	1394.450	
Cluster	MLOS		23	2.90	03:20	E	35.775	8.967	46 308	44.742	47.567	3330.883	1394.450	
Anomaly	MLOS		19	1.10	02:15	E	37.117	7.625	46 308	44.742	47.567	3330.883	1394.450	
Anomaly	MLOS		23	1.20	11:25	E	39.917	4.825	46 308	44.742	47.567	3330.883	1394.450	
Anomaly	MLOS		15	1.30	01:00	E	42.167	2.575	46.308	44.742	47.567	3330.883	1394.450	
Anomaly	MLOS		15	1.80	02:10	E	43.142	1.600	46.308	44.742	47.567	3330.883	1394.450	
Anomaly	MLOS		22	0.70	03:15	E	44.600	0.142	46.308	44.742	47.567	3330.883	1394 450	
Anomaly	MLOS		15	1.90	06:00	E	44.625	0.117	46.308	44.742	47.567	3330.883	1394 450	
Cluster	MLOS		27	3.30	02:10	E	44.625	0.117	46.308	44.742	47.567	3330.883	1394.450	Girth Weld Zone
Anomaly	MLOS		19	1.60	10:45	E	3.392	44.175	44 742	47.567	48.367	3375.625	1346.883	
Cluster	MLOS		16	3.70	12:55	E	4.783	42.783	44.742	47.567	48 367	3375.625	1346.883	
Anomaly	MLOS		23	1.40	11:20	E	5.475	42 092	44.742	47.567	48.367	3375.625	1346.883	
Anomaly	MLOS		19	1 40	06:45	E	5.992	41.575	44.742	47 567	48.367	3375.625	1346.883	
Anomaly	MLOS		15	1.50	06:10	E	11.425	36.142	44.742	47.567	48.367	3375.625	1346.883	
Anomaly	MLOS		21	1.90	10:40	E	11.583	35.983	44.742	47.567	48.367	3375.625	1346.883	
Anomaly	MLOS		20	1.10	11:05	E	17.425	30.142	44.742	47 567	48.367	3375.625	1346 883	
Anomaly	MLOS		22	0.80	05:10	E	27.242	20.325	44.742	47.567	48.367	3375.625	1346.883	
Anomaly	MLOS		18	1.70	05:15	E	27.442	20.125	44 742	47.567	48.367	3375.625	1346.883	
Anomaly	MLOS		17	1 90	05:30	E	29.108	18.458	44.742	47 567	48.367	3375.625	1346.883	
Anomaly	MLOS		15	1 40	06:20	E	30 200	17.367	44.742	47.567	48.367	3375.625	1346.883	
Anomaly	MLOS		15	1.70	05:50	E	31.825	15.742	44.742	47.567	48.367	3375.625	1346.883	
Anomaly	MLOS		17	1.40	06:40	E	32.500	15 067	44.742	47.567	48 367	3375.625	1346.883	
Anomaly	MLOS		23	1 70	07:00	E	35.550	12.017	44.742	47.567	48.367	3375.625	1346.883	
Anomaly	MLOS		18	1.10	05:10	E	36.875	10.692	44 742	47.567	48.367	3375.625	1346.883	
Anomaly	MLOS		23	1.10	07:05	E	37.392	10.175	44.742	47.567	48.367	3375.625	1346.883	
Anomaly	MLOS		17	0.70	04:55	E	37.575	9.992	44.742	47.567	48.367	3375.625	1346.883	
Anomaly	MLOS		24	1.10	05:05	E	41.325	6.242	44.742	47.567	48.367	3375.625	1346.883	
Anomaly	MLOS		19	1.30	05:45	E	41.758	5.808	44.742	47.567	48.367	3375.625	1346.883	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance (ft.)	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
Anomaly	MLOS	(b) (7)(F)	18	1.20	05:35	E	42.092	5.475	44.742	47.567	48.367	3375.625	1346.883	
Anomaly	MLOS		18	0.80	06:25	E	7.458	40.908	47.567	48.367	48 550	3423.192	1298.517	
Anomaly	MLOS		16	1.50	06:25	E	8.375	39.992	47.567	48.367	48.550	3423.192	1298.517	
Anomaly	MLOS		18	0.80	05:10	E	8.458	39.908	47.567	48 367	48.550	3423.192	1298.517	
Anomaly	MLOS		15	0 70	05:15	E	15 783	32.583	47.567	48.367	48.550	3423.192	1298.517	
Anomaly	MLOS		23	1.10	06:25	E	18.975	29.392	47.567	48.367	48.550	3423.192	1298.517	
Anomaly	MLOS		15	1.20	04:40	E	27.333	21.033	47.567	48 367	48.550	3423.192	1298 517	
Anomaly	MLOS		16	0.80	05:00	E	27.517	20.850	47.567	48.367	48.550	3423.192	1298.517	
Anomaly	MLOS		18	0.90	05:20	E	27.925	20.442	47.567	48.367	48.550	3423.192	1298.517	
Anomaly	MLOS		18	0.70	05.00	E	28.158	20.208	47 567	48.367	48.550	3423.192	1298.517	
Anomaly	MLOS		24	1.30	05:15	E	32.258	16.108	47.567	48.367	48.550	3423.192	1298.517	
Anomaly	MLOS		15	1 40	05:40	E	32.858	15.508	47.567	48.367	48.550	3423.192	1298 517	
Anomaly	MLOS		22	1.40	05:30	E	33.392	14.975	47.567	48.367	48.550	3423.192	1298.517	
Anomaly	MLOS		20	1.70	05:30	E	34.075	14.292	47.567	48.367	48.550	3423.192	1298.517	
Anomaly	MLOS		20	1.00	06:40	E	6.917	41.633	48.367	48.550	43.958	3471.558	1249.967	
Anomaly	MLOS		17	0.80	04:55	E	23.992	24.558	48.367	48.550	43.958	3471.558	1249.967	
NCA	NCA			0.00	10:35	I	23.267	23.208	49.158	46.475	50.275	4001.850	721.750	Mill Anomaly
Cluster	MLOS		21	5 00	06:10	E	44 975	0.108	48.508	45.083	50.042	4244.975	480.017	Girth Weld Zone
Marker	AGM						25.825	23.117				4744.250	5931.358	AGM 2569+39 B.M. A048.66
NCA	NCA			0.00	10:05	I	28.250	19.117	45.925	47.367	46.742	2550.458	3356.650	Mill Anomaly
NCA	NCA			0.00	11:10	I	17.333	27.225	47.725	44.558	50.000	4034.550	1875.367	Long Seam Anomaly
Anomaly	MLOS		15	1.00	06:50	E	3.958	38.900	44.208	42.858	45.108	5618.817	292.800	
Anomaly	MLOS		18	0.90	05:30	E	6.192	36.667	44.208	42.858	45.108	5618.817	292.800	
Anomaly	MLOS		15	1.20	05:15	E	15.558	27.300	44.208	42.858	45.108	5618.817	292.800	
Anomaly	MLOS		16	0.70	05:10	E	16.242	26.617	44.208	42 858	45.108	5618.817	292.800	
NCA	NCA			0.00	11:05	E	8.383	35 825	45.317	44.208	47.917	5752.100	158.167	Metal In Close Proximity
Marker	AGM						17.617	29.242				5936.858	3932.508	AGM 2509+30 B.M. A047.52
Cluster	MLOS		17	3.10	08:55	E	20.633	26.075	48.042	46.708	48.592	636.533	3278.508	
Anomaly	MLOS		17	0.60	08:40	E	21.067	25.642	48.042	46.708	48.592	636.533	3278.508	
Anomaly	MLOS		17	0 70	06:25	E	4.908	43.683	46.708	48.592	46.200	683.242	3229.917	
Anomaly	MLOS		22	1.50	05:30	E	46.117	0.092	48.983	46.208	44.608	2158.342	1757.200	Girth Weld Zone
NCA	NCA			0.00	02:25	E	7.692	37.533	46.992	45.225	46.250	2763.467	1153.058	Metal In Close Proximity
Anomaly	MLOS		18	1.10	02:05	I	20 275	25.267	50.542	45.542	45.950	3136.092	780.117	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance (ft.)	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
Anomaly	MLOS	(b) (7)(F)	15	1 10	12:20	I	20.467	25 075	50.542	45.542	45.950	3136.092	780.117	
NCA	NCA			0 00	03:35	E	1.742	44.208	45.542	45.950	45.900	3181.633	734.167	Metal In Close Proximity
Marker	AGM						41.267	8.675				3920.483	6799.817	AGM 2469+68 B.M. A046.77 (INS)
Anomaly	MLOS		15	1.20	05:30	E	16.533	28.692	46.725	45.225	46.658	101.467	6661.800	
Anomaly	MLOS		16	0.90	04.30	E	21.583	23.642	46.725	45.225	46.658	101.467	6661.800	
Anomaly	MLOS		16	0.40	06:10	E	31.917	13.308	46.725	45.225	46.658	101.467	6661.800	
Cluster	MLOS		20	0.80	07:00	E	32.908	12.317	46.725	45.225	46.658	101.467	6661.800	
Anomaly	MLOS		16	1.00	06:45	E	33.200	12 025	46.725	45.225	46.658	101 467	6661.800	
Anomaly	MLOS		15	1 30	01:20	E	36.050	9.175	46.725	45.225	46.658	101.467	6661.800	
Anomaly	MLOS		15	1.30	01:20	E	36.700	8.525	46.725	45.225	46.658	101 467	6661.800	
Cluster	MLOS		16	2.10	06:20	E	36.733	8.492	46.725	45.225	46.658	101.467	6661.800	
Anomaly	MLOS		15	0.90	02:10	E	36.892	8.333	46.725	45 225	46.658	101.467	6661.800	
Anomaly	MLOS		22	0.80	06:25	E	38.108	7.117	46.725	45.225	46 658	101.467	6661 800	
Anomaly	MLOS		28	0.80	12:30	I	1 142	45.517	45.225	46.658	44.650	146.692	6615.142	
Anomaly	MLOS		18	0 90	06:10	E	16.525	30.133	45.225	46.658	44.650	146.692	6615.142	
Anomaly	MLOS		18	1 00	06:30	E	19.650	27.008	45 225	46.658	44.650	146.692	6615.142	
Anomaly	MLOS		16	1.40	04:55	E	21.592	25.067	45 225	46.658	44.650	146.692	6615.142	
Anomaly	MLOS		23	1.60	06:55	E	22.175	24.483	45 225	46.658	44.650	146 692	6615.142	
Cluster	MLOS		23	1.90	05:15	E	24.825	21.833	45.225	46.658	44.650	146 692	6615.142	
Anomaly	MLOS		15	0.80	01:00	E	32 158	14.500	45.225	46.658	44.650	146.692	6615 142	
Cluster	MLOS		16	2.20	06:10	E	41.925	4.733	45.225	46.658	44.650	146.692	6615.142	
Anomaly	MLOS		22	2.10	05:00	E	0.575	44.075	46 658	44.650	43.242	193.350	6570.492	
Anomaly	MLOS		16	0.70	04:35	E	1.133	43.517	46.658	44.650	43.242	193.350	6570.492	
Cluster	MLOS		39	1.90	06:20	E	1.175	43.475	46.658	44.650	43 242	193.350	6570.492	
Anomaly	MLOS		17	1 20	05:50	E	1.600	43.050	46.658	44.650	43.242	193.350	6570 492	
Cluster	MLOS		44	4.60	06:20	E	2.250	42.400	46 658	44 650	43.242	193.350	6570.492	
Anomaly	MLOS		32	1.40	06:00	E	2.633	42 017	46.658	44 650	43.242	193.350	6570.492	
Anomaly	MLOS		34	1.10	05:45	E	2.833	41.817	46.658	44.650	43.242	193.350	6570.492	
Anomaly	MLOS		17	1.60	07:10	E	3.067	41.583	46.658	44.650	43.242	193 350	6570.492	
Anomaly	MLOS		46	1.40	05:50	E	3.092	41.558	46.658	44.650	43.242	193.350	6570.492	
Anomaly	MLOS		34	1.70	06:00	E	3.392	41.258	46.658	44.650	43.242	193.350	6570.492	
Cluster	MLOS		30	3.00	06:30	E	3.942	40.708	46.658	44 650	43.242	193.350	6570.492	
Cluster	MLOS		20	1.70	05:25	E	4.550	40 100	46.658	44 650	43.242	193.350	6570 492	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	(b) (7)(F)	20	0.90	05:30	E	5.392	39.258	46.658	44.650	43 242	193.350	6570.492	
Anomaly	MLOS		28	1.40	06:20	E	5.683	38 967	46.658	44.650	43.242	193.350	6570.492	
Anomaly	MLOS		16	0 70	06:00	E	19.058	25.592	46.658	44.650	43 242	193.350	6570.492	
Anomaly	MLOS		15	0.70	06:20	E	23.167	21.483	46 658	44.650	43.242	193 350	6570.492	
Cluster	MLOS		16	2 50	04:35	E	37.067	7.583	46.658	44.650	43.242	193.350	6570.492	
Anomaly	MLOS		15	1.10	04:40	E	40.133	4.517	46.658	44.650	43.242	193.350	6570.492	
Anomaly	MLOS		24	1.00	05:35	E	42.717	1.933	46.658	44.650	43.242	193.350	6570.492	
Anomaly	MLOS		19	1.00	05:35	E	43.958	0.692	46.658	44.650	43.242	193.350	6570.492	
Anomaly	MLOS		18	1.20	05:05	E	2 758	40.483	44.650	43.242	45.675	238.000	6527.250	
Anomaly	MLOS		15	0.70	05:00	E	3.350	39.892	44.650	43.242	45.675	238.000	6527.250	
Anomaly	MLOS		16	1.10	05:00	E	3 600	39 642	44.650	43.242	45.675	238.000	6527.250	
Anomaly	MLOS		22	1.20	06:40	E	6.650	36.592	44.650	43.242	45 675	238.000	6527.250	
Anomaly	MLOS		18	1.60	05:00	E	6.767	36.475	44 650	43.242	45.675	238.000	6527.250	
Anomaly	MLOS		16	1.00	05:05	E	10.617	32.625	44.650	43.242	45.675	238.000	6527.250	
Anomaly	MLOS		17	2.00	10:25	E	15.850	27.392	44.650	43.242	45.675	238.000	6527.250	
Cluster	MLOS		18	1 70	05:20	E	16 150	27 092	44.650	43.242	45.675	238.000	6527.250	
Anomaly	MLOS		32	1.20	05:10	E	16.717	26.525	44.650	43.242	45.675	238.000	6527.250	
Anomaly	MLOS		24	0.70	07:55	E	17.200	26.042	44.650	43.242	45.675	238 000	6527.250	
Cluster	MLOS		18	2.80	05:15	E	17.733	25.508	44.650	43.242	45.675	238.000	6527.250	
Cluster	MLOS		17	2.20	04:35	E	20.050	23.192	44.650	43.242	45.675	238.000	6527.250	
Cluster	MLOS		19	1.60	04:35	E	25.900	17.342	44.650	43.242	45.675	238.000	6527.250	
Anomaly	MLOS		15	1.80	04:50	E	27.783	15.458	44.650	43.242	45.675	238.000	6527.250	
Anomaly	MLOS		16	1.20	05:15	E	33.283	9.958	44.650	43.242	45.675	238.000	6527.250	
Anomaly	MLOS		21	0.80	04:30	E	37.617	5.625	44.650	43.242	45.675	238.000	6527.250	
Anomaly	MLOS		17	0.90	06:40	E	38.650	4.592	44.650	43 242	45.675	238.000	6527.250	
Anomaly	MLOS		22	1.00	05:30	E	38.683	4.558	44.650	43.242	45.675	238.000	6527.250	
Anomaly	MLOS		16	0.70	05:50	E	41.050	2.192	44.650	43.242	45.675	238.000	6527.250	
Anomaly	MLOS		17	0.80	05:40	E	7.008	38.667	43.242	45.675	46.617	281.242	6481.575	
Anomaly	MLOS		17	0.60	06:00	E	23 900	21.775	43.242	45.675	46.617	281.242	6481.575	
Anomaly	MLOS		17	0.60	02:15	I	1.000	45.617	45.675	46.617	45.333	326.917	6434.958	
Anomaly	MLOS		15	1.60	05:00	E	5.833	40.783	45.675	46.617	45.333	326.917	6434.958	
Anomaly	MLOS		16	0.60	06:20	E	6.017	40.600	45.675	46.617	45.333	326.917	6434.958	
NCA	NCA			0.00	10:00	E	6.392	40.225	45.675	46.617	45.333	326.917	6434.958	Metal In Close Proximity

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance (ft.)	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
Cluster	MLOS	(b) (7)(F)	15	1.80	06:20	E	6.567	40.050	45.675	46.617	45.333	326.917	6434.958	
Anomaly	MLOS		21	1.40	06:10	E	9.850	36.767	45.675	46.617	45.333	326.917	6434.958	
Anomaly	MLOS		15	1.10	04:45	E	32.950	13.667	45.675	46.617	45.333	326.917	6434.958	
Cluster	MLOS		16	1.10	05:05	E	33.767	12.850	45.675	46.617	45.333	326.917	6434.958	
Cluster	MLOS		16	2.30	05:45	E	34.008	11.325	46.617	45.333	45.742	373.533	6389 625	
Cluster	MLOS		19	1.40	05:35	E	32.342	13.400	45.333	45.742	46.450	418.867	6343.883	
Anomaly	MLOS		19	1.00	06:00	E	34.508	11.233	45.333	45.742	46.450	418.867	6343.883	
Anomaly	MLOS		21	0.80	06.10	E	39.308	6.433	45.333	45.742	46.450	418.867	6343.883	
Anomaly	MLOS		16	1 20	04:45	E	36.308	14.783	44 283	51.092	47.575	651.892	6105.508	
Anomaly	MLOS		16	0.90	06:40	E	13.567	34.008	51.092	47.575	46.817	702.983	6057.933	
Anomaly	MLOS		16	0.70	05:30	E	18.600	28.975	51.092	47.575	46.817	702.983	6057.933	
Anomaly	MLOS		17	1.20	06:20	E	19.067	28.508	51.092	47.575	46.817	702.983	6057.933	
Anomaly	MLOS		20	1.10	06:10	E	20.400	27.175	51.092	47 575	46 817	702.983	6057.933	
Anomaly	MLOS		16	0 90	05:05	E	22.167	25.408	51.092	47.575	46.817	702.983	6057.933	
Anomaly	MLOS		16	0.90	05:00	E	22.500	25.075	51.092	47.575	46.817	702 983	6057.933	
Cluster	MLOS		17	1.70	05:15	E	22.800	24.775	51.092	47.575	46.817	702.983	6057.933	
Anomaly	MLOS		15	1.70	04:55	E	23.075	24 500	51 092	47.575	46.817	702.983	6057 933	
Anomaly	MLOS		18	1.30	05:45	E	23.633	23.942	51.092	47.575	46.817	702.983	6057.933	
Anomaly	MLOS		28	0.90	05:10	E	23.883	23.692	51.092	47.575	46.817	702.983	6057.933	
Anomaly	MLOS		25	1.50	05:50	E	24.367	23.208	51.092	47.575	46.817	702 983	6057.933	
Anomaly	MLOS		24	1.30	05:40	E	24.958	22.617	51.092	47.575	46.817	702.983	6057.933	
Anomaly	MLOS		15	0.70	06:35	E	26.267	21.308	51.092	47.575	46.817	702.983	6057.933	
Anomaly	MLOS		16	1.30	05:20	E	28.100	19.475	51.092	47.575	46.817	702.983	6057.933	
Anomaly	MLOS		25	2.50	07:35	E	27.925	15.233	49.758	43.158	47.792	1034.225	5731.108	
Anomaly	MLOS		16	1.70	07:30	E	29.692	13.467	49.758	43.158	47.792	1034.225	5731.108	
Anomaly	MLOS		24	1.30	07:40	E	32.133	11.025	49.758	43.158	47.792	1034.225	5731.108	
Anomaly	MLOS		16	0.70	06:05	E	32.492	10.667	49.758	43.158	47.792	1034.225	5731.108	
Anomaly	MLOS		26	1.00	06:50	E	33.808	9.350	49.758	43.158	47.792	1034.225	5731.108	
Anomaly	MLOS		20	0.80	06:35	E	35.000	8.158	49.758	43.158	47.792	1034.225	5731.108	
Anomaly	MLOS		17	1.60	06:55	E	35.692	7.467	49.758	43.158	47.792	1034.225	5731 108	
Anomaly	MLOS		17	1 70	05:50	E	39.525	3.633	49.758	43.158	47.792	1034.225	5731 108	
Cluster	MLOS		18	2.40	05:50	E	40.383	2.775	49.758	43.158	47.792	1034.225	5731.108	
Anomaly	MLOS		16	0.70	05:35	E	40.558	2.600	49.758	43.158	47.792	1034.225	5731.108	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	(b) (7)(F)	15	1.30	08:50	E	42.058	1.100	49.758	43.158	47.792	1034.225	5731.108	
Anomaly	MLOS		23	1.40	05:40	E	42.217	0.942	49.758	43.158	47.792	1034.225	5731.108	
Cluster	MLOS		35	3.60	06:20	E	42.925	0.233	49.758	43 158	47.792	1034.225	5731.108	
Anomaly	MLOS		15	1.50	05:55	E	2.067	45.725	43.158	47.792	47.475	1077.383	5683.317	
Anomaly	MLOS		16	0 50	03:30	E	4.600	43.192	43.158	47.792	47.475	1077.383	5683.317	
Anomaly	MLOS		17	1.70	05:00	E	5 200	42.592	43 158	47.792	47.475	1077.383	5683.317	
Cluster	MLOS		19	1.50	05:10	E	6.650	41.142	43.158	47.792	47.475	1077.383	5683.317	
Anomaly	MLOS		15	1 00	06.25	E	7.242	40.550	43.158	47.792	47.475	1077.383	5683.317	
Cluster	MLOS		15	1.80	05:20	E	7.667	40.125	43.158	47.792	47.475	1077.383	5683.317	
Anomaly	MLOS		15	1.40	04:35	E	8.200	39 592	43.158	47.792	47.475	1077.383	5683.317	
Anomaly	MLOS		23	1 30	05:45	E	8.325	39.467	43.158	47.792	47.475	1077.383	5683.317	
Anomaly	MLOS		15	1.00	06:20	E	9.633	38.158	43.158	47.792	47.475	1077.383	5683.317	
Anomaly	MLOS		15	1.30	06:40	E	12.700	35.092	43.158	47.792	47.475	1077.383	5683.317	
Cluster	MLOS		25	2.80	05:45	E	12.833	34.958	43.158	47.792	47.475	1077.383	5683.317	
Anomaly	MLOS		19	1.00	05:40	E	13.283	34.508	43.158	47.792	47.475	1077.383	5683.317	
Anomaly	MLOS		15	1.30	06:20	E	21.400	26.392	43.158	47.792	47.475	1077.383	5683.317	
Cluster	MLOS		22	2.10	05:20	E	23.817	23.975	43.158	47.792	47.475	1077.383	5683.317	
Cluster	MLOS		17	2.10	06:25	E	25.000	22.792	43.158	47.792	47.475	1077.383	5683.317	
Anomaly	MLOS		20	1.20	06:40	E	31.850	15.942	43.158	47.792	47.475	1077.383	5683.317	
Anomaly	MLOS		15	0.40	01:15	I	9.717	36.408	48.883	46.125	51.617	1459.417	5302 950	
Anomaly	MLOS		21	1.00	08:00	E	43.975	1.642	44.708	45.617	45.675	1816.608	4946.267	
Anomaly	MLOS		18	0.60	06:55	I	1.975	43.517	45.733	45.492	47.825	2172.258	4590.742	
Anomaly	MLOS		22	1.60	06:50	I	26.242	21.167	47.825	47.408	46.933	2265.575	4495.508	
Anomaly	MLOS		19	0.60	04:50	E	30.242	16.267	45.750	46.508	45.533	2766.792	3995.192	
Anomaly	MLOS		17	0.80	05:30	E	30.483	16.025	45.750	46.508	45.533	2766.792	3995.192	
Anomaly	MLOS		15	1.00	06:45	E	33.142	13 367	45.750	46.508	45.533	2766.792	3995.192	
Anomaly	MLOS		15	1.00	04:55	E	33.958	12.550	45.750	46.508	45.533	2766.792	3995.192	
Anomaly	MLOS		16	0.60	05:20	E	36.100	10.408	45.750	46.508	45.533	2766.792	3995.192	
Anomaly	MLOS		18	0.60	06:20	E	39.542	6.967	45.750	46.508	45.533	2766.792	3995.192	
Anomaly	MLOS		16	1.50	06:00	E	39.750	6.758	45.750	46.508	45.533	2766.792	3995.192	
Anomaly	MLOS		16	1.00	06:20	E	40 275	6.233	45.750	46.508	45.533	2766.792	3995.192	
Anomaly	MLOS		15	1 30	05:00	E	40.325	6.183	45.750	46.508	45.533	2766.792	3995.192	
Anomaly	MLOS		22	0.90	06:45	E	40.925	5.583	45.750	46.508	45.533	2766.792	3995.192	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	(b) (7)(F)	19	1.10	05:45	E	34.233	14.642	46.567	48.875	45.400	2951.450	3808.167	
Anomaly	MLOS		19	1.80	04:55	E	3.608	41.792	48.875	45 400	45.833	3000.325	3762.767	
Anomaly	MLOS		16	1.70	05:55	E	4.592	40.808	48.875	45 400	45.833	3000.325	3762 767	
Anomaly	MLOS		18	1.20	06:35	E	9.433	35.967	48.875	45.400	45.833	3000.325	3762.767	
Anomaly	MLOS		16	1.00	05:35	E	13.508	31.892	48.875	45.400	45.833	3000.325	3762.767	
Anomaly	MLOS		17	1.40	08:00	E	14.567	30 833	48.875	45.400	45.833	3000.325	3762.767	
Anomaly	MLOS		18	0.80	08:25	E	24.692	20 708	48.875	45.400	45.833	3000.325	3762.767	
Anomaly	MLOS		15	0.40	06:30	E	7.075	38 950	50.833	46.025	46.433	3593.042	3169.425	
Anomaly	MLOS		16	0.80	07.30	E	12.392	33 633	50.833	46.025	46.433	3593.042	3169.425	
Cluster	MLOS		35	2.00	06.20	E	31.467	14.967	46.025	46.433	47.242	3639.067	3122.992	
Cluster	MLOS		21	1.10	06.20	E	31.900	14.533	46.025	46.433	47.242	3639.067	3122.992	
Cluster	MLOS		16	2.00	06:20	E	36.683	9.750	46.025	46.433	47.242	3639.067	3122.992	
Anomaly	MLOS		16	0.90	04:50	E	31 158	14 225	47.242	45.383	46.625	3732.742	3030.367	
Anomaly	MLOS		19	1.50	04:30	E	37.175	8.208	47.242	45.383	46.625	3732.742	3030.367	
Anomaly	MLOS		16	0.70	07:20	E	38.708	6.675	47.242	45.383	46.625	3732.742	3030.367	
Anomaly	MLOS		19	1.10	06:50	E	42.408	2.975	47.242	45.383	46 625	3732.742	3030.367	
Anomaly	MLOS		15	1.00	04:00	E	22.142	24.483	45.383	46.625	50.842	3778.125	2983 742	
Anomaly	MLOS		16	1.80	06:15	E	35.758	10 867	45.383	46.625	50.842	3778.125	2983.742	
Cluster	MLOS		19	1.50	05:50	E	37.292	9.333	45.383	46.625	50.842	3778.125	2983.742	
Anomaly	MLOS		15	1.80	05:15	E	41.125	5.500	45.383	46.625	50.842	3778.125	2983.742	
Anomaly	MLOS		15	1.70	05:20	E	44.525	2.100	45.383	46.625	50 842	3778.125	2983.742	
Anomaly	MLOS		16	0.70	06:40	E	16.842	34 000	46.625	50.842	46.475	3824.750	2932 900	
Anomaly	MLOS		18	2.10	05:55	E	22.417	28 425	46.625	50.842	46.475	3824.750	2932.900	
Anomaly	MLOS		24	2.10	06:40	E	32.642	18.200	46.625	50.842	46.475	3824.750	2932.900	
Anomaly	MLOS		19	1.10	06:35	E	43.700	7.142	46.625	50 842	46.475	3824.750	2932.900	
Anomaly	MLOS		21	1.60	06:30	E	45.050	5.792	46 625	50.842	46 475	3824.750	2932.900	
Anomaly	MLOS		15	0.60	05:50	E	45.700	5.142	46.625	50.842	46.475	3824.750	2932.900	
Anomaly	MLOS		18	0.70	06:30	E	46.233	4.608	46.625	50.842	46.475	3824.750	2932.900	
Anomaly	MLOS		18	0.80	06:35	E	47 083	3.758	46.625	50.842	46.475	3824.750	2932.900	
Anomaly	MLOS		18	0.60	06:30	E	47 900	2.942	46 625	50.842	46.475	3824.750	2932.900	
Anomaly	MLOS		15	1.30	03:50	E	20.200	26.275	50 842	46.475	45.333	3875.592	2886.425	
Anomaly	MLOS		15	0 50	05:30	E	11.642	33.617	46.758	45.258	48.425	4287.267	2475.967	
Cluster	MLOS		16	2 30	06:00	E	16.217	29.042	46.758	45 258	48.425	4287.267	2475.967	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	(b) (7)(F)	16	0.70	06:45	E	27.342	21.083	45.258	48.425	47.200	4332.525	2427.542	
Anomaly	MLOS		17	0.60	02:45	I	1.725	45.475	48.425	47.200	46.725	4380.950	2380.342	
Anomaly	MLOS		16	1.30	07:40	E	8.792	37.800	38.917	46.592	50.108	4882.250	1879.650	
Anomaly	MLOS		15	1.10	01:50	I	12.158	34.175	50.108	46.333	46.383	4978.950	1783.208	
Anomaly	MLOS		15	1.40	06:20	E	20.300	26.033	50.108	46.333	46.383	4978.950	1783.208	
Anomaly	MLOS		20	0 80	05:40	E	29.733	16.600	50.108	46.333	46.383	4978.950	1783.208	
Anomaly	MLOS		21	0.90	03:50	E	39.058	6.025	45.408	45.083	47.492	5168.775	1594.633	
Anomaly	MLOS		46	1.00	09:50	I	2.608	44.883	45.083	47.492	50.817	5213.858	1547.142	
Anomaly	MLOS		22	0.80	09:10	I	2.675	44.817	45.083	47.492	50.817	5213.858	1547.142	
Anomaly	MLOS		15	0.90	08:40	I	15.858	31.633	45.083	47.492	50.817	5213.858	1547.142	
Anomaly	MLOS		15	1.10	05:05	E	33.433	16.433	44.208	49.867	47.308	5402.508	1356.117	
Anomaly	MLOS		16	0.70	05:50	E	35 675	14.192	44.208	49.867	47.308	5402.508	1356.117	
Anomaly	MLOS		16	0.90	05:35	E	42.150	5.158	49.867	47.308	51.325	5452.375	1308.808	
Cluster	MLOS		17	0.90	05:45	E	42.758	4.550	49.867	47.308	51.325	5452.375	1308.808	
Anomaly	MLOS		18	1.10	05:30	E	42 992	4.317	49.867	47.308	51.325	5452.375	1308.808	
Anomaly	MLOS		15	0.80	05:35	E	43.233	4.075	49.867	47.308	51.325	5452.375	1308.808	
Anomaly	MLOS		16	0.70	06:20	E	44.075	3.233	49.867	47.308	51.325	5452.375	1308.808	
Anomaly	MLOS		15	1.70	04:40	E	44.642	2.667	49.867	47.308	51.325	5452.375	1308.808	
Anomaly	MLOS		16	1.30	04:55	E	45.392	1.917	49.867	47.308	51.325	5452.375	1308.808	
Anomaly	MLOS		20	1.80	04:45	E	45.942	1.367	49.867	47.308	51.325	5452.375	1308.808	
Anomaly	MLOS		15	1 40	05:45	E	2.350	48.975	47.308	51.325	49.500	5499.683	1257.483	
Cluster	MLOS		18	1.40	05:50	E	3.667	47.658	47.308	51.325	49.500	5499.683	1257.483	
Anomaly	MLOS		18	1.50	04:05	E	5.667	45.658	47.308	51.325	49.500	5499.683	1257.483	
Anomaly	MLOS		15	1.20	03:40	E	15 067	36.258	47.308	51.325	49.500	5499.683	1257.483	
Anomaly	MLOS		15	0.30	03:40	E	19.900	31.425	47.308	51.325	49.500	5499.683	1257.483	
Anomaly	MLOS		18	0.80	08:35	E	21.367	29.958	47.308	51 325	49.500	5499.683	1257.483	
Anomaly	MLOS		43	1.00	08:35	E	24.683	26.642	47.308	51.325	49.500	5499.683	1257.483	
Anomaly	MLOS		20	1.20	08:25	E	25.808	25.517	47.308	51.325	49.500	5499.683	1257.483	
Cluster	MLOS		15	1.60	04:35	E	44.267	7.058	47.308	51.325	49.500	5499.683	1257.483	
Anomaly	MLOS		17	1.00	06:30	E	4.367	41.233	42.575	45.600	46.008	5833.342	929.550	
Anomaly	MLOS		15	0.60	05:45	E	45.975	4.108	45.367	50.083	41.600	6062.492	695.917	
NCA	NCA			0.00	10:40	E	35.117	10.008	45.525	45.125	50.492	6435.217	328.150	Metal In Close Proximity
Anomaly	MLOS		17	1.00	06:20	E	18.325	27.917	45.783	46.242	44.233	6576.617	185.633	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Marker	AGM	(b) (7)(F)					5.950	45.433				6802.542	4062.283	AGM 2401+51 B.M. A045.48
Anomaly	MLOS		16	1.00	06:45	E	8.683	41.517	46.433	50.200	47.808	91.867	3965 650	
Anomaly	MLOS		20	1.10	07:05	E	12 317	37.883	46.433	50.200	47.808	91.867	3965 650	
Anomaly	MLOS		18	0.90	07:15	E	18 467	31.733	46.433	50.200	47.808	91.867	3965.650	
Anomaly	MLOS		20	1.10	06:55	E	19.883	30.317	46.433	50.200	47 808	91.867	3965.650	
Anomaly	MLOS		20	1.00	02:25	I	2.867	41 617	52.250	44.483	40.583	1294.575	2768.658	
NCA	NCA			0.00	07:00	E	36.517	6.925	18.742	43 442	49.692	2110.683	1953.592	Metal In Close Proximity
Anomaly	MLOS		33	0 90	09.50	E	16.192	31.192	49.417	47.383	35.042	2389.500	1670.833	
Anomaly	MLOS		17	0.80	09.50	E	16.883	30.500	49.417	47.383	35.042	2389.500	1670.833	
Cluster	MLOS		19	6.00	07:00	E	30.542	16 842	49.417	47.383	35.042	2389.500	1670.833	
Anomaly	MLOS		15	1.50	08.00	E	31.158	16.225	49.417	47.383	35.042	2389.500	1670.833	
Anomaly	MLOS		15	1.00	05:40	E	31.258	16.125	49.417	47.383	35.042	2389.500	1670.833	
Cluster	MLOS		20	2.90	05:50	E	33.058	14.325	49.417	47.383	35.042	2389.500	1670.833	
Cluster	MLOS		16	4.50	05:50	E	34.092	13 292	49.417	47.383	35.042	2389.500	1670.833	
Cluster	MLOS		15	2.60	06:25	E	34.808	12.575	49 417	47.383	35.042	2389.500	1670.833	
Cluster	MLOS		18	1.80	05:50	E	35.292	12.092	49.417	47.383	35.042	2389.500	1670.833	
Cluster	MLOS		15	2.20	07:10	E	38.633	8.750	49.417	47.383	35 042	2389.500	1670.833	
Cluster	MLOS		18	4.50	06:25	E	43.492	3.892	49.417	47.383	35.042	2389.500	1670.833	
Cluster	MLOS		18	2.30	06:25	E	4 067	41.717	35.042	45.783	46.008	2471.925	1590.008	
Cluster	MLOS		13	2.70	06:35	E	4.367	41.417	35.042	45.783	46.008	2471.925	1590.008	
Anomaly	MLOS		17	3.10	05:35	E	7.000	38 783	35.042	45.783	46 008	2471.925	1590.008	
Anomaly	MLOS		15	2.30	06:20	E	7.433	38 350	35.042	45.783	46.008	2471.925	1590.008	
Cluster	MLOS		15	5.70	05:25	E	8.133	37.650	35.042	45.783	46.008	2471.925	1590.008	
Anomaly	MLOS		15	0 90	06:00	E	36.217	9.567	35.042	45.783	46.008	2471.925	1590.008	
Anomaly	MLOS		16	1.30	06:50	E	36.225	9.558	35.042	45.783	46.008	2471.925	1590.008	
Anomaly	MLOS		21	0.60	06:05	E	36.700	9.083	35.042	45.783	46.008	2471.925	1590.008	
Anomaly	MLOS		16	0.80	07:40	E	36.933	8.850	35.042	45.783	46.008	2471.925	1590.008	
Anomaly	MLOS		16	0.90	05:00	E	37.008	8.775	35.042	45.783	46.008	2471.925	1590 008	
Anomaly	MLOS		15	0.50	04:50	E	37.300	8.483	35.042	45.783	46.008	2471.925	1590.008	
Anomaly	MLOS		15	0.60	05:10	E	37.558	8.225	35.042	45.783	46.008	2471.925	1590.008	
Cluster	MLOS		15	1.00	06:30	E	37.608	8.175	35.042	45.783	46.008	2471.925	1590.008	
Anomaly	MLOS		27	0.70	06:20	E	38.500	7.283	35.042	45.783	46.008	2471.925	1590.008	
Anomaly	MLOS		40	1.20	05:00	E	38.500	7.283	35.042	45 783	46.008	2471.925	1590.008	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance (ft.)	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
Anomaly	MLOS	(b) (7)(F)	17	2.00	05.15	E	8.117	37.383	45.542	45.500	46.483	2702.975	1359.242	
Anomaly	MLOS		25	1.50	04:25	E	18.358	28.125	45.500	46.483	43.183	2748.475	1312.758	
Anomaly	MLOS		18	1.00	06:15	E	33.050	13 433	45.500	46.483	43 183	2748.475	1312.758	
Cluster	MLOS		18	1.40	02:25	E	33.417	13.067	45.500	46.483	43.183	2748.475	1312.758	
Anomaly	MLOS		15	2.20	03:10	E	35.917	10 567	45.500	46.483	43.183	2748.475	1312.758	
Anomaly	MLOS		16	0.60	05:35	E	26.467	16.717	46.483	43.183	46.383	2794.958	1269.575	
Anomaly	MLOS		18	1.10	05:35	E	26.717	16.467	46.483	43.183	46.383	2794.958	1269.575	
Anomaly	MLOS		20	0.70	05:30	E	28.433	14.750	46.483	43.183	46.383	2794.958	1269.575	
Anomaly	MLOS		19	1.00	10:30	E	9 242	27.442	45.300	36 683	46.708	2929.825	1141 208	
NCA	NCA			0 00	12:00	I	15.000	31.267	43.983	46.267	45 558	3771.733	289.717	Mill Anomaly
Marker	AGM						20.308	25.858				4087.408	8206.100	AGM 2360+50 B M A044.70
Anomaly	MLOS		15	0.60	05:15	E	10.050	27.308	46.167	37.358	44.650	25.858	8168.742	
Cluster	MLOS		15	1.00	05:35	E	30.583	16.742	45.975	47.325	45.775	153.842	8030.792	
Anomaly	MLOS		20	0.70	05:35	E	34.667	12.658	45.975	47.325	45.775	153.842	8030.792	
Anomaly	MLOS		15	0.40	06:25	E	36.300	11.025	45.975	47.325	45.775	153.842	8030.792	
Cluster	MLOS		17	1.10	06:50	E	43 925	1.742	45.775	45.667	44.892	246.942	7939.350	
Cluster	MLOS		16	2.00	06:10	E	44.125	1.542	45 775	45.667	44.892	246.942	7939.350	
Anomaly	MLOS		18	0.50	06:20	E	37.583	7.308	45.667	44.892	45.575	292.608	7894.458	
Anomaly	MLOS		23	0.70	05:25	E	41.167	3.725	45.667	44.892	45.575	292.608	7894.458	
Anomaly	MLOS		15	1.00	06:15	E	42.725	2.167	45.667	44.892	45.575	292.608	7894.458	
Anomaly	MLOS		20	1.50	06:40	E	44.050	0.842	45.667	44.892	45.575	292.608	7894.458	
Anomaly	MLOS		17	1.00	06:35	E	44.400	0.492	45.667	44.892	45.575	292.608	7894 458	
Anomaly	MLOS		16	0.80	06:20	E	44.617	0.275	45.667	44.892	45.575	292.608	7894.458	
Anomaly	MLOS		15	1.00	06:20	E	1.375	44.200	44.892	45.575	46.983	337.500	7848 883	
Anomaly	MLOS		15	1.20	06:35	E	3.617	41.958	44.892	45.575	46 983	337.500	7848.883	
Anomaly	MLOS		18	0.90	04:30	E	43.933	7.092	45.917	51.025	45.758	1203.775	6977.158	
Cluster	MLOS		15	1.10	04:45	E	17.283	29.875	46.133	47.158	45.092	1625.675	6559.125	
NCA	NCA			0.00	12:30	I	33.417	12.442	44.675	45.858	44.625	1988.950	6197.150	Long Seam Anomaly
NCA	NCA			0.00	12:30	I	33.767	12.092	44.675	45.858	44 625	1988.950	6197.150	Long Seam Anomaly
Anomaly	MLOS		17	1.50	05:50	E	23.725	21.875	46.292	45.600	44.917	4280.567	3905.792	
Anomaly	MLOS		17	0.80	05:30	E	44.425	1.175	46.292	45.600	44.917	4280.567	3905.792	
Anomaly	MLOS		19	1.00	03:30	E	10.925	36.217	46.633	47.142	49.458	4604.883	3579.933	
Anomaly	MLOS		15	0 30	09:00	I	20.325	17.100	45.867	37.425	44.892	4974.850	3219.683	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance (ft.)	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
Anomaly	MLOS	(b) (7)(F)	19	0.50	04:00	E	39.683	4.875	45.692	44.558	44.983	5783.150	2404.250	
Anomaly	MLOS		18	1.30	06:35	E	10.533	34.450	44.558	44.983	45.617	5827.708	2359.267	
Anomaly	MLOS		16	0.70	06:40	E	11.267	33.717	44.558	44.983	45.617	5827.708	2359.267	
Cluster	MLOS		16	2.40	06:45	E	11.650	33.333	44.558	44.983	45.617	5827.708	2359.267	
Anomaly	MLOS		15	0.50	06:40	E	12.067	32.917	44.558	44.983	45.617	5827.708	2359.267	
Anomaly	MLOS		18	0.90	05:40	E	14.150	30.833	44.558	44.983	45.617	5827.708	2359.267	
Anomaly	MLOS		21	0.90	05:35	E	15.300	29.683	44.558	44.983	45.617	5827.708	2359.267	
NCA	NCA			0.00	08:35	E	25.083	19.900	44.558	44.983	45.617	5827.708	2359.267	Metal In Close Proximity
Anomaly	MLOS		16	0.70	05:20	E	31.825	13.158	44.558	44.983	45 617	5827.708	2359 267	
Anomaly	MLOS		17	1.10	06.45	E	3.800	41.175	44.042	44.975	41.383	6235.208	1951.775	
Cluster	MLOS		25	2 20	02:00	I	9.025	38.058	41.383	47.083	44.992	6321.567	1863.308	Possible Non-Corrosion Anomaly
Anomaly	MLOS		18	1 00	07:40	I	7.592	37 417	44.992	45 008	45.858	6413.642	1773.308	
Anomaly	MLOS		39	0 70	11:35	I	12.600	32 067	40.058	44 667	49.700	7098.242	1089.050	
Anomaly	MLOS		18	1 00	06:30	E	1.033	48.667	44 667	49.700	49.750	7142.908	1039.350	
Anomaly	MLOS		19	1.00	06:30	I	40.250	9.450	44.667	49.700	49 750	7142.908	1039.350	Possible Non-Corrosion Anomaly
Anomaly	MLOS		16	0.70	05:10	I	40.450	9.250	44.667	49.700	49 750	7142.908	1039.350	Possible Non-Corrosion Anomaly
NCA	NCA			0.00	01:30	E	7.083	37.350	49.750	44.433	45.408	7242.358	945.167	Metal In Close Proximity
Anomaly	MLOS		18	1 60	09:00	E	3.050	40.142	45.108	43.192	47.600	7468.783	719.983	
Anomaly	MLOS		16	0.70	01:40	E	18.033	29.567	43 192	47.600	41.458	7511.975	672.383	
NCA	NCA			0.00	04:15	I	31.900	15.700	43.192	47.600	41 458	7511.975	672.383	Mill Anomaly
Cluster	MLOS		17	1.10	12:05	E	18 000	29.242	45.717	47.242	51.425	7919.133	265.583	
Cluster	MLOS		18	3.10	11:00	E	4 233	47.192	47.242	51.425	45.075	7966.375	214.158	
Marker	AGM						27.808	19.633				8204.150	6860.683	AGM 2278+28 B.M. A043.15 (INS)
Anomaly	MLOS		15	0.70	12:35	I	43.258	6.167	40 092	49.425	46.150	149.933	6680.958	
Anomaly	MLOS		16	0.40	11:35	I	19.217	26.133	45.175	45.350	46.400	1056.442	5778.525	
Anomaly	MLOS		26	1.10	11:55	I	21.717	20.425	49.450	42.142	51.958	1955.475	4882.700	
Anomaly	MLOS		17	0.50	04:55	I	43.375	3.008	46.333	46.383	45.133	2645.658	4188.275	
Anomaly	MLOS		15	0.90	06:10	E	46 417	2.608	49.742	49.025	49.533	3022.650	3808.642	
Anomaly	MLOS		16	0.80	06:05	E	35.983	13.575	49.533	49.558	48.533	3121.208	3709.550	
Cluster	MLOS		18	3.60	05:35	E	43.950	4.583	49.558	48.533	48.033	3170.767	3661.017	
Cluster	MLOS		15	2.60	06:15	E	44.342	4.192	49.558	48.533	48.033	3170.767	3661.017	
Anomaly	MLOS		19	1.40	06:00	E	30.000	19.158	46.992	49.158	49.925	3314.325	3516.833	
Cluster	MLOS		16	2.90	06:45	E	25.933	0.392	11.367	26.325	26.267	3807.458	3046.533	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
NCA	NCA	(b) (7)(F)		0.00	03:10	I	15 625	24.025	39.642	39.650	32.625	4093.000	2747.667	Excess Metal
Cluster	MLOS		22	1.60	01:00	E	48.792	1.842	48.683	50.633	48.942	4656.925	2172.758	
Anomaly	MLOS		15	1.70	06:40	E	6.542	42.400	50.633	48 942	47.925	4707.558	2123.817	
Cluster	MLOS		18	2.90	01:35	E	16.875	32.067	50 633	48.942	47.925	4707.558	2123.817	
Anomaly	MLOS		15	0.90	11:25	E	17.275	31.667	50.633	48.942	47.925	4707.558	2123.817	
Anomaly	MLOS		16	1.20	12:25	E	19.450	29.492	50.633	48.942	47.925	4707.558	2123.817	
Anomaly	MLOS		17	0.60	11:45	E	21.708	27.233	50 633	48.942	47.925	4707.558	2123.817	
Anomaly	MLOS		28	1.30	11:10	E	23.725	25.217	50.633	48.942	47.925	4707.558	2123.817	
Cluster	MLOS		20	4.20	06:45	E	25.758	23 183	50.633	48 942	47.925	4707.558	2123.817	
Anomaly	MLOS		29	2.70	08:50	E	8.892	39.033	48 942	47.925	47.867	4756.500	2075.892	
Cluster	MLOS		15	1.80	08:55	E	10.883	37.042	48.942	47.925	47.867	4756.500	2075.892	
Anomaly	MLOS		15	0.80	08:50	E	12.583	35 342	48.942	47.925	47 867	4756.500	2075 892	
Anomaly	MLOS		17	1 30	08:55	E	13.617	34.308	48.942	47.925	47.867	4756.500	2075 892	
Anomaly	MLOS		15	1.70	06:30	E	15.950	31.975	48 942	47.925	47.867	4756.500	2075.892	
Anomaly	MLOS		17	0.90	05:25	E	19.867	28.058	48.942	47.925	47.867	4756.500	2075.892	
Anomaly	MLOS		15	2.00	02:10	E	28.125	19.800	48.942	47.925	47.867	4756.500	2075.892	
Anomaly	MLOS		15	2.40	06:40	E	29 608	18.317	48.942	47.925	47.867	4756.500	2075.892	
Cluster	MLOS		20	2.80	04:00	E	30.117	17.808	48.942	47.925	47.867	4756.500	2075.892	
Anomaly	MLOS		20	3.20	06:50	E	30.258	17.667	48.942	47.925	47.867	4756.500	2075.892	
Anomaly	MLOS		18	1.60	05:20	E	30.292	17.633	48.942	47.925	47.867	4756.500	2075.892	
Anomaly	MLOS		16	1.40	08:15	E	30.667	17.258	48.942	47.925	47.867	4756.500	2075.892	
Anomaly	MLOS		21	2.70	07:00	E	33.250	14.675	48.942	47.925	47.867	4756.500	2075.892	
Anomaly	MLOS		16	1.00	05:10	E	35.683	12.242	48.942	47.925	47.867	4756.500	2075.892	
Anomaly	MLOS		18	1.50	05:30	E	36.317	11.608	48.942	47.925	47.867	4756.500	2075.892	
Anomaly	MLOS		26	1.20	05:15	E	36.567	11.358	48.942	47.925	47.867	4756.500	2075.892	
Cluster	MLOS		33	2.40	07:05	E	37 267	10.658	48 942	47.925	47.867	4756.500	2075 892	
Anomaly	MLOS		15	1 50	02:40	E	37.300	10.625	48.942	47.925	47.867	4756.500	2075.892	
Cluster	MLOS		15	2.70	09:15	E	37.883	10 042	48.942	47.925	47.867	4756.500	2075.892	
Cluster	MLOS		17	1.80	03:10	E	40.383	7.542	48.942	47.925	47.867	4756.500	2075.892	
Cluster	MLOS		16	3.70	02:40	E	41.800	6.125	48.942	47.925	47.867	4756.500	2075.892	
Anomaly	MLOS		16	2.00	02:45	E	42.442	5.483	48.942	47.925	47.867	4756.500	2075.892	
Anomaly	MLOS		18	1.30	03:10	E	42.792	5.133	48.942	47.925	47.867	4756.500	2075.892	
Anomaly	MLOS		15	1.10	09:00	E	42 975	4.950	48.942	47.925	47.867	4756.500	2075.892	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance (ft.)	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
Anomaly	MLOS	(b) (7)(F)	18	1.70	03:15	E	43.050	4.875	48.942	47.925	47 867	4756.500	2075.892	
Cluster	MLOS		19	3.70	03:00	E	43.883	4.042	48.942	47.925	47.867	4756.500	2075 892	
Anomaly	MLOS		22	1.20	03:10	E	45.233	2.692	48.942	47.925	47.867	4756.500	2075 892	
Anomaly	MLOS		28	1.50	01:20	E	45.258	2.667	48 942	47.925	47 867	4756.500	2075.892	
Cluster	MLOS		16	3.60	03:15	E	45.750	2.175	48 942	47.925	47.867	4756.500	2075.892	
Anomaly	MLOS		33	1.40	03.05	E	46.508	1.417	48.942	47.925	47.867	4756.500	2075.892	
Anomaly	MLOS		16	1.90	03:05	E	46.950	0.975	48.942	47.925	47.867	4756.500	2075.892	
Anomaly	MLOS		25	1.00	02:10	E	47.617	0.308	48.942	47.925	47.867	4756.500	2075.892	
Cluster	MLOS		17	1.90	03:35	E	47.833	0.092	48.942	47.925	47.867	4756.500	2075.892	Girth Weld Zone
Anomaly	MLOS		19	1.20	03:35	E	0.275	47.592	47.925	47 867	48.325	4804.425	2028 025	
Cluster	MLOS		19	2 90	08:20	E	0.558	47.308	47.925	47 867	48.325	4804.425	2028 025	
Cluster	MLOS		15	1.70	03:05	E	0.758	47.108	47.925	47 867	48.325	4804.425	2028 025	
Cluster	MLOS		21	1 20	03:45	E	1.017	46.850	47.925	47.867	48.325	4804.425	2028.025	
Cluster	MLOS		15	3.00	03:45	E	2.067	45 800	47.925	47.867	48.325	4804.425	2028.025	
Anomaly	MLOS		18	1.10	05:40	E	28.558	19.308	47 925	47.867	48 325	4804.425	2028.025	
Anomaly	MLOS		16	0.90	05:30	E	33.225	14.642	47.925	47.867	48.325	4804.425	2028.025	
Cluster	MLOS		22	1.70	06:10	E	35.908	11.958	47.925	47.867	48.325	4804.425	2028.025	
Anomaly	MLOS		19	0.80	06:10	E	36.225	11.642	47.925	47.867	48.325	4804.425	2028 025	
Cluster	MLOS		17	3.10	06:00	E	38.225	9.642	47.925	47.867	48.325	4804.425	2028 025	
Anomaly	MLOS		18	0 90	06:00	E	38.692	9.175	47.925	47.867	48.325	4804.425	2028.025	
Anomaly	MLOS		19	1.80	05:50	E	44.158	3.708	47.925	47 867	48.325	4804.425	2028.025	
Anomaly	MLOS		15	0.80	06:00	E	44.583	3.283	47 925	47.867	48.325	4804.425	2028 025	
Anomaly	MLOS		19	1.90	11:20	E	1.617	46.708	47.867	48.325	49.208	4852.292	1979.700	
Anomaly	MLOS		16	0 90	01:00	E	2.150	46.175	47.867	48.325	49.208	4852.292	1979.700	
Anomaly	MLOS		18	1.20	05:40	E	22.975	25.350	47.867	48 325	49.208	4852.292	1979.700	
Anomaly	MLOS		21	1.40	06:15	E	23.492	23.400	49.208	46.892	47.967	4999.033	1834.392	
Anomaly	MLOS		16	0.80	06:10	E	24.417	22.475	49.208	46.892	47.967	4999.033	1834.392	
Anomaly	MLOS		18	1 20	06:10	E	24 617	22.275	49.208	46.892	47.967	4999.033	1834.392	
Anomaly	MLOS		21	1.40	06:10	E	42.067	4.825	49.208	46.892	47.967	4999.033	1834.392	
Anomaly	MLOS		17	1.80	06:10	E	42.392	4.500	49.208	46.892	47.967	4999.033	1834.392	
Anomaly	MLOS		18	0.70	06:15	E	42.667	4.225	49.208	46.892	47 967	4999.033	1834.392	
Cluster	MLOS		26	2.40	06:10	E	43.942	2.950	49.208	46.892	47.967	4999.033	1834.392	
Anomaly	MLOS		21	1.30	06:20	E	44.325	2.567	49 208	46.892	47.967	4999.033	1834.392	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	(b) (7)(F)	24	1 00	08:50	E	2.650	45.792	48.917	48.442	48.717	5522.275	1309.600	
Anomaly	MLOS		16	1.20	08:55	E	2.883	45.558	48.917	48.442	48.717	5522.275	1309.600	
Cluster	MLOS		17	2.00	08:55	E	3.617	44.825	48.917	48.442	48.717	5522.275	1309.600	
Anomaly	MLOS		15	1.30	08:55	E	4.075	44.367	48 917	48.442	48.717	5522.275	1309.600	
Cluster	MLOS		18	4.20	08:55	E	5.650	42.792	48.917	48.442	48.717	5522.275	1309.600	
Cluster	MLOS		29	2.80	09:10	E	6.292	42.150	48.917	48.442	48.717	5522.275	1309.600	
Anomaly	MLOS		37	1.60	08:55	E	21.408	27.033	48.917	48.442	48.717	5522.275	1309.600	
Cluster	MLOS		33	2.90	09:05	E	22.192	26.250	48.917	48 442	48.717	5522.275	1309.600	
Cluster	MLOS		22	4.50	09:00	E	23.642	24.800	48.917	48.442	48.717	5522.275	1309.600	
Anomaly	MLOS		16	1.60	09:05	E	24.058	24.383	48.917	48.442	48.717	5522.275	1309.600	
Cluster	MLOS		26	2.90	09:00	E	30.775	17.667	48.917	48.442	48.717	5522.275	1309.600	
Cluster	MLOS		31	1.60	12:40	E	31.842	16.600	48.917	48.442	48.717	5522.275	1309.600	
Anomaly	MLOS		21	1.40	06:50	E	36.175	12.267	48.917	48.442	48.717	5522.275	1309.600	
Anomaly	MLOS		16	1.30	12:35	E	37.500	10.942	48 917	48.442	48.717	5522.275	1309.600	
Cluster	MLOS		19	3.30	12:40	E	40.608	7.833	48.917	48.442	48.717	5522.275	1309.600	
Cluster	MLOS		21	2.10	02:10	E	47.567	0.875	48.917	48.442	48.717	5522.275	1309.600	
Anomaly	MLOS		15	1.50	04:00	E	11.767	36.950	48.442	48.717	47.575	5570.717	1260.883	
Anomaly	MLOS		15	1.80	08:10	E	13.450	35.267	48.442	48.717	47 575	5570.717	1260.883	
Anomaly	MLOS		22	1.10	06:35	E	37.150	10.425	48.717	47.575	47.850	5619.433	1213.308	
Anomaly	MLOS		17	0.80	09:20	E	43.858	3.717	48.717	47.575	47.850	5619.433	1213.308	
Anomaly	MLOS		15	1.70	06:40	E	44.683	2.892	48.717	47.575	47.850	5619.433	1213.308	
Cluster	MLOS		28	2.50	09:20	E	47.125	0.450	48.717	47.575	47.850	5619.433	1213.308	
NCA	NCA			0.00	03:40	I	33.458	15.842	48.542	49.300	48.583	6100.950	730.067	Mill Anomaly
Anomaly	MLOS		15	1.20	03:45	I	34.125	15.175	48.542	49.300	48.583	6100.950	730.067	
Cluster	MLOS		18	1.50	10:20	E	43.333	5.967	48.542	49.300	48.583	6100.950	730.067	
Anomaly	MLOS		16	1.00	11:20	E	43.367	5.933	48.542	49.300	48.583	6100.950	730.067	
Cluster	MLOS		17	1.60	01:15	E	47.667	1.633	48.542	49.300	48.583	6100.950	730.067	
Cluster	MLOS		16	1.40	11:35	E	13.533	35.050	49.300	48.583	48.317	6150.250	681.483	
Anomaly	MLOS		25	0.70	05:35	E	43.275	5.042	48 583	48.317	46.417	6198.833	633.167	
NCA	NCA			0.00	11:50	I	0.883	46.633	49.992	47.517	47.283	6535.375	297.425	Long Seam Anomaly
Anomaly	MLOS		23	0.80	12:40	E	36.583	11.300	48.392	47.883	47.525	6771.792	60.642	
Marker	AGM						13.117	35.142				6867.200	4062.775	AGM 2209+35 B.M. A041.84
NCA	NCA			0.00	11:45	I	8.125	42.408	50.358	50.533	48 267	612.700	3434.683	Excess Metal

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance (ft.)	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
Anomaly	MLOS	(b) (7)(F)	32	1 30	12:30	E	2 142	44.742	48.367	46.883	48.583	2027.992	2023.042	
NCA	NCA			0.00	10:10	I	7.825	40.733	48 967	48.558	49.550	2558.200	1491.158	Long Seam Anomaly
Anomaly	MLOS		25	1 00	11:50	I	18.200	30.358	48.967	48.558	49.550	2558.200	1491.158	
Anomaly	MLOS		25	1.30	05:35	I	36.775	12 642	47.350	49.417	48 858	3143.217	905.283	
Anomaly	MLOS		17	0.70	04:50	E	32.225	15.867	22.775	48.092	48 567	3942.383	107.442	
Marker	VALV						2.325	2.267				4095.592	7229.425	Valve B.V. # G22 2168+38 B.M. V041 06
NCA	NCA			0.00	11:05	I	13.175	33.275	48.500	46.450	51.133	332.317	6852.925	Mill Anomaly
NCA	NCA			0.00	11:05	I	13.367	33.083	48.500	46.450	51.133	332.317	6852.925	Mill Anomaly
Anomaly	MLOS		16	0.50	11:00	I	6.575	39.883	49.875	46.458	47.983	812.250	6372.983	
Cluster	MLOS		16	2 90	03:40	E	16.583	33.617	45.742	50.200	47.175	1372.267	5809.225	
Anomaly	MLOS		15	2 80	02:00	E	21 267	25.908	50.200	47.175	47.617	1422.467	5762.050	
Cluster	MLOS		16	2.70	03:40	E	29.217	17.958	50.200	47.175	47.617	1422.467	5762.050	
Cluster	MLOS		15	4 70	02:25	E	11.775	35.842	47.175	47 617	48.925	1469.642	5714.433	
Cluster	MLOS		21	2 90	03:10	E	12.442	35.175	47.175	47.617	48.925	1469.642	5714.433	
Cluster	MLOS		17	4.70	04:20	E	12.925	32.942	49 333	45.867	43.425	1803.825	5382.000	
Anomaly	MLOS		23	2.40	12:25	E	17.183	28.683	49 333	45.867	43.425	1803.825	5382 000	
Anomaly	MLOS		21	2.40	11:40	E	18.992	26.875	49.333	45.867	43 425	1803.825	5382.000	
Anomaly	MLOS		20	2.40	10:15	E	21.167	24.700	49.333	45.867	43.425	1803.825	5382.000	
Cluster	MLOS		18	3.00	11:45	E	6.750	36.675	45.867	43.425	35.958	1849.692	5338.575	
Anomaly	MLOS		15	2.50	11:55	E	11.125	32.300	45.867	43.425	35.958	1849.692	5338.575	
Anomaly	MLOS		23	0.90	06:40	E	22.375	21.050	45.867	43.425	35.958	1849.692	5338.575	
Anomaly	MLOS		30	0.90	04:50	E	22.958	20.467	45.867	43.425	35.958	1849.692	5338.575	
Anomaly	MLOS		32	0.90	04:35	E	24.208	19.217	45.867	43.425	35.958	1849.692	5338.575	
Anomaly	MLOS		15	0.60	02:55	E	9.950	26.008	43.425	35.958	49.175	1893.117	5302 617	
Anomaly	MLOS		17	1.20	08:15	E	40.367	8.467	49.175	48 833	48.642	1978.250	5204.608	
Anomaly	MLOS		16	1.50	08:00	E	0.767	45.817	50.600	46.583	49.408	2415.558	4769.550	
Anomaly	MLOS		16	2 00	05:15	E	41.683	4.900	50.600	46.583	49.408	2415.558	4769.550	
Anomaly	MLOS		23	1 10	01:00	E	1.608	47.800	46.583	49.408	46.950	2462.142	4720.142	
Anomaly	MLOS		16	1.30	05:30	E	5.117	44.292	46.583	49.408	46.950	2462.142	4720.142	
Anomaly	MLOS		19	0.80	12:35	E	12.892	36 517	46.583	49.408	46.950	2462.142	4720.142	
Anomaly	MLOS		15	1.20	11:35	E	16.642	32.767	46.583	49.408	46.950	2462.142	4720.142	
Cluster	MLOS		16	3 20	05:45	E	5.433	43.558	48.150	48.992	48.217	2899.217	4283 483	
NCA	NCA			0.00	12:10	I	14 208	33.158	48.233	47.367	46.142	3234.708	3949.617	Long Seam Anomaly

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance (ft.)	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
NCA	NCA	(b) (7)(F)		0 00	11:20	I	34.742	14.067	47.217	48 808	49.258	4014.825	3168.058	Long Seam Anomaly
Cluster	MLOS		20	4.30	03:40	E	45.817	4.333	48.700	50.150	49.042	4451.933	2729.608	
Anomaly	MLOS		18	1.10	06:50	E	21.667	28 158	48.692	49 825	49.167	4599.817	2582.050	
Cluster	MLOS		15	1.50	05:10	E	21.767	28.058	48.692	49.825	49.167	4599.817	2582.050	
Cluster	MLOS		17	3.20	05:00	E	22.333	27.492	48 692	49.825	49.167	4599.817	2582.050	
Cluster	MLOS		20	1.50	10:30	I	35.600	11.508	47.725	47.108	51.083	5037.350	2147.233	
NCA	NCA			0.00	10:30	I	36.133	10.975	47.725	47.108	51.083	5037.350	2147 233	Mill Anomaly
Anomaly	MLOS		29	0.90	03:45	I	46.717	1.567	47.500	48.283	48.892	5524.317	1659.092	
Anomaly	MLOS		16	2.10	04:10	E	37 383	9.508	49 683	46.892	48 042	5818.717	1366.083	
Anomaly	MLOS		19	0.60	02:20	I	3.958	45.517	48.758	49.475	48.542	6058.367	1123 850	
Cluster	MLOS		15	0.70	12:40	I	13.917	35.558	48.758	49.475	48.542	6058.367	1123.850	
Anomaly	MLOS		18	0.90	06:25	E	0.258	48.725	48.542	48.983	45.158	6301.758	880.950	
Anomaly	MLOS		18	1 80	05:40	E	42.358	2.800	48.983	45.158	34.642	6350.742	835.792	
Anomaly	MLOS		18	0.80	05:50	E	43.742	1.417	48.983	45.158	34.642	6350.742	835.792	
Marker	AGM						40 250	8.583				7191.442	8065.717	AGM 2096+09 B.M. A039.69 (INS)
Cluster	MLOS		15	7.00	04:30	E	45.658	4.733	50.025	50.392	50.675	201.008	7822.900	
Cluster	MLOS		15	4.60	04:15	E	34.492	13.692	49.900	48.183	49.058	882.183	7143.933	
Anomaly	MLOS		16	1 00	07:35	E	34.575	13.608	49.900	48.183	49.058	882.183	7143.933	
NCA	NCA			0.00	08:00	E	45.758	3.375	49.058	49.133	48.925	979.425	7045.742	Metal In Close Proximity
Anomaly	MLOS		18	2.60	05:40	E	49.667	1.900	52.042	51.567	49.792	2404.658	5618.075	
NCA	NCA			0.00	06:05	E	37.300	15.225	49.792	52.525	48.850	2506.017	5515.758	Metal In Close Proximity
NCA	NCA			0.00	05:50	E	39.258	13.267	49.792	52.525	48.850	2506.017	5515.758	Metal In Close Proximity
Anomaly	MLOS		17	1.40	10:50	E	25.658	24.683	48.850	50.342	49.583	2607.392	5416 567	
Anomaly	MLOS		19	2.10	12:35	E	26 550	23.792	48.850	50.342	49.583	2607.392	5416.567	
Cluster	MLOS		19	0.80	05:05	E	6.083	43.500	50.342	49.583	51.192	2657.733	5366 983	
Anomaly	MLOS		18	1.40	05:40	E	7.133	42.450	50.342	49.583	51.192	2657.733	5366.983	
Anomaly	MLOS		16	0.90	05:20	E	7.375	42.208	50 342	49.583	51.192	2657.733	5366 983	
NCA	NCA			0.00	02:10	E	12.058	37.525	50.342	49.583	51.192	2657.733	5366.983	Metal In Close Proximity
NCA	NCA			0.00	10:10	E	15.875	33.708	50.342	49.583	51.192	2657.733	5366 983	Metal In Close Proximity
Anomaly	MLOS		36	1.20	05:40	E	18.133	31.450	50.342	49.583	51.192	2657.733	5366.983	
NCA	NCA			0.00	01:15	E	21.675	27.908	50.342	49.583	51.192	2657.733	5366.983	Metal In Close Proximity
Anomaly	MLOS		16	0.70	05:50	E	37.533	12 050	50.342	49.583	51.192	2657.733	5366.983	
Anomaly	MLOS		26	1.20	05:55	E	14.550	34.042	49.433	48.592	50.958	2957.625	5068.083	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance (ft.)	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
Anomaly	MLOS	(b) (7)(F)	20	1.00	05.40	E	21.950	26.642	49 433	48.592	50.958	2957.625	5068.083	
Anomaly	MLOS		16	0 60	06.00	E	38.167	10.425	49.433	48.592	50.958	2957.625	5068.083	
Anomaly	MLOS		25	2.30	06:45	E	47.408	1.400	50.325	48 808	47.475	3548.017	4477.475	
Anomaly	MLOS		18	2.40	06:15	E	7.442	40.033	48.808	47.475	49.250	3596.825	4430.000	
Cluster	MLOS		18	3.00	05:40	E	11.250	36.225	48.808	47.475	49.250	3596.825	4430.000	
Anomaly	MLOS		30	2.20	05:40	E	11.767	35.708	48.808	47.475	49.250	3596.825	4430.000	
Anomaly	MLOS		16	1.10	07:35	I	40.250	7.458	44.550	47.708	50.025	4994.017	3032.575	
Cluster	MLOS		18	1.10	01:10	E	47.683	2.342	47.708	50.025	48.242	5041.725	2982.550	
Anomaly	MLOS		15	2.30	12:05	E	47.808	2.217	47.708	50.025	48.242	5041.725	2982.550	
Cluster	MLOS		28	5.80	04:40	E	4.758	43.483	50.025	48.242	48.983	5091.750	2934.308	
Anomaly	MLOS		15	0.80	04:55	E	5.067	43.175	50.025	48.242	48.983	5091.750	2934.308	
Anomaly	MLOS		16	0.30	10:10	I	33.858	14 383	50.025	48.242	48.983	5091.750	2934.308	
Anomaly	MLOS		15	0.60	05:00	E	33.533	15.533	48.067	49.067	50 892	5436.008	2589.225	
Anomaly	MLOS		16	0 80	04:50	E	45.708	3.358	48.067	49.067	50.892	5436.008	2589.225	
Anomaly	MLOS		15	0.60	08:35	E	23 383	25.917	50.892	49.300	47.817	5535.967	2489.033	
Anomaly	MLOS		18	1.40	08:30	E	24.558	24.742	50.892	49.300	47.817	5535.967	2489.033	
Anomaly	MLOS		31	1.60	08:00	E	27.625	21.675	50.892	49.300	47.817	5535.967	2489.033	
Anomaly	MLOS		15	0.90	07:25	E	28.025	21.275	50.892	49.300	47.817	5535.967	2489.033	
Anomaly	MLOS		17	0.90	02:50	E	0.992	48.550	47.817	49.542	49.975	5633.083	2391.675	
Anomaly	MLOS		17	0 90	02:15	E	2.358	47.183	47.817	49.542	49.975	5633.083	2391.675	
NCA	NCA			0.00	01:10	I	31 283	10.783	51.217	42.067	48.600	6204.642	1827.592	Mill Anomaly
Anomaly	MLOS		25	1.00	04:05	E	39.408	10.583	50.842	49.992	49.908	6496.550	1527.758	
Cluster	MLOS		19	1.40	07:40	E	28.325	18.792	51.683	47.117	48.650	6648.133	1379.050	
Anomaly	MLOS		21	1.10	06.55	E	1 308	47.342	47.117	48.650	50.808	6695.250	1330.400	
Anomaly	MLOS		19	0.90	08:00	E	13.442	35.208	47.117	48.650	50.808	6695.250	1330.400	
Anomaly	MLOS		17	1.10	08:20	E	14.858	33.792	47.117	48.650	50 808	6695.250	1330.400	
Anomaly	MLOS		24	0.70	08:25	E	15 042	33.608	47.117	48.650	50.808	6695.250	1330.400	
Anomaly	MLOS		15	1.20	04:30	E	6.133	44.675	49.050	50 808	48.692	6993.225	1030.267	
Anomaly	MLOS		21	0.90	04:35	E	8.567	42 242	49.050	50.808	48.692	6993.225	1030.267	
Anomaly	MLOS		15	0.80	03:55	E	12.500	38.308	49.050	50.808	48.692	6993.225	1030.267	
Anomaly	MLOS		17	1.20	04:25	E	15.750	35.058	49.050	50.808	48.692	6993.225	1030.267	
Anomaly	MLOS		33	1.00	07:45	E	8.267	40.425	50.808	48 692	47.750	7044.033	981.575	
Anomaly	MLOS		16	1.40	03:10	E	12 408	36.283	50.808	48.692	47.750	7044.033	981.575	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance (ft.)	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
Anomaly	MLOS	(b) (7)(F)	16	1.20	08:00	E	1.083	46.667	48.692	47.750	49.550	7092.725	933.825	
Anomaly	MLOS		20	0.70	08:15	E	3.733	44.017	48 692	47.750	49.550	7092.725	933.825	
Anomaly	MLOS		18	1.40	07:50	E	16.275	31.475	48.692	47.750	49.550	7092.725	933.825	
Cluster	MLOS		20	1.00	07:55	E	18 992	28.758	48 692	47.750	49.550	7092.725	933.825	
Marker	AGM						9.117	39.783				8065.183	5339.700	AGM 2015+40 B.M. A038.17
NCA	NCA			0 00	03:25	I	25.842	20.908	48.358	46.750	47.575	2322.125	3010 608	Mill Anomaly
NCA	NCA			0.00	08:00	I	40.433	6.317	48.358	46 750	47.575	2322.125	3010.608	Mill Anomaly
Anomaly	MLOS		16	0.80	07.45	E	20.200	28.317	49.617	48.517	47.700	2659.492	2671.475	
Anomaly	MLOS		29	1.00	08:00	E	45.175	3.342	49.617	48.517	47.700	2659.492	2671.475	
Anomaly	MLOS		19	0.60	07:20	E	45.517	3.000	49 617	48.517	47.700	2659.492	2671.475	
Anomaly	MLOS		18	0.60	07:45	E	1.533	46.167	48.517	47.700	50.117	2708.008	2623.775	
Anomaly	MLOS		22	0.90	07:40	E	1.892	45.808	48.517	47.700	50.117	2708.008	2623.775	
Cluster	MLOS		16	1.40	07:20	E	3.883	43.817	48.517	47.700	50.117	2708.008	2623.775	
Anomaly	MLOS		20	0.90	09:10	E	4.867	42 833	48.517	47.700	50.117	2708.008	2623.775	
Cluster	MLOS		16	1.20	06:30	E	22.825	24.875	48.517	47.700	50.117	2708.008	2623.775	
Anomaly	MLOS		21	0.90	06:30	E	24.483	23.217	48.517	47.700	50.117	2708.008	2623.775	
Anomaly	MLOS		22	0.80	05:10	E	25 850	23.250	47.783	49.100	50.367	2931.925	2398.458	
Cluster	MLOS		22	0.90	04:45	E	34 983	14.117	47.783	49.100	50.367	2931.925	2398.458	
Cluster	MLOS		16	1.60	04:35	E	38.700	10.400	47.783	49.100	50.367	2931.925	2398.458	
Anomaly	MLOS		15	0.70	06:05	E	9.033	41.333	49 100	50.367	46.925	2981.025	2348.092	
Anomaly	MLOS		17	0.70	03:25	E	17.633	32.733	49.100	50.367	46.925	2981.025	2348.092	
Anomaly	MLOS		15	0.70	04:35	E	17.867	32.500	49 100	50.367	46.925	2981.025	2348.092	
Anomaly	MLOS		16	0.80	06:20	E	19.558	30.808	49.100	50.367	46.925	2981.025	2348.092	
Anomaly	MLOS		21	0 70	02:30	E	26.050	24.317	49.100	50.367	46.925	2981.025	2348 092	
Anomaly	MLOS		19	0.70	03:10	E	29.142	21.225	49 100	50.367	46.925	2981.025	2348.092	
Anomaly	MLOS		15	0 60	02:55	E	4.267	42.658	50.367	46 925	49.500	3031.392	2301.167	
Anomaly	MLOS		17	0.80	10:35	E	13.583	33.342	50.367	46.925	49.500	3031.392	2301.167	
Anomaly	MLOS		15	0.60	07:00	E	29.350	17.575	50.367	46.925	49.500	3031.392	2301.167	
Anomaly	MLOS		15	0.70	03:40	E	35.817	11 108	50.367	46.925	49.500	3031.392	2301 167	
Anomaly	MLOS		15	0.50	04:55	E	36.292	10.633	50.367	46.925	49.500	3031.392	2301.167	
Anomaly	MLOS		18	0.70	05:30	E	36.750	10.175	50.367	46.925	49.500	3031.392	2301.167	
Cluster	MLOS		23	2.30	05:10	E	36.933	9.992	50.367	46.925	49.500	3031.392	2301.167	
Anomaly	MLOS		17	0.90	09:35	E	13.392	36.108	46.925	49.500	48.667	3078.317	2251.667	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Cluster	MLOS	(b) (7)(F)	15	1.00	08:30	E	14.342	35.158	46.925	49.500	48.667	3078.317	2251 667	
Anomaly	MLOS		21	1.00	11:20	E	20.708	28.792	46.925	49.500	48.667	3078.317	2251.667	
Anomaly	MLOS		15	0.90	12:50	E	21.850	27.650	46.925	49.500	48.667	3078.317	2251.667	
Anomaly	MLOS		16	0.90	05:40	E	29.792	19.708	46.925	49.500	48.667	3078.317	2251 667	
Anomaly	MLOS		17	0.80	09:10	E	33.333	16.167	46.925	49.500	48.667	3078.317	2251.667	
Anomaly	MLOS		18	0 80	06:10	E	37.008	12.492	46.925	49.500	48 667	3078.317	2251.667	
Anomaly	MLOS		23	1.00	05:40	E	37.775	11.725	46.925	49.500	48 667	3078.317	2251.667	
Cluster	MLOS		24	4.50	05:50	E	38.233	11.267	46.925	49.500	48.667	3078.317	2251.667	
Cluster	MLOS		23	1.30	06:15	E	38.608	10.892	46.925	49.500	48.667	3078.317	2251.667	
Cluster	MLOS		17	3.60	05:20	E	38.775	10 725	46.925	49 500	48.667	3078.317	2251.667	
Anomaly	MLOS		28	0.50	05:25	E	39.108	10 392	46.925	49 500	48.667	3078.317	2251.667	
Cluster	MLOS		20	2.30	05:35	E	39.433	10.067	46.925	49.500	48.667	3078.317	2251.667	
Cluster	MLOS		16	2.20	06:10	E	40.317	9.183	46.925	49.500	48.667	3078.317	2251.667	
Anomaly	MLOS		18	0 90	07:25	E	0.825	47 842	49.500	48 667	9.758	3127.817	2203.000	
Anomaly	MLOS		16	0.60	03:20	E	3.308	45 358	49.500	48.667	9.758	3127.817	2203.000	
Cluster	MLOS		26	2.00	04:50	E	4.242	44.425	49.500	48.667	9.758	3127.817	2203.000	
Cluster	MLOS		22	1.70	04:10	E	6.192	42.475	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		16	0.70	11:50	E	6.550	42.117	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		16	0.90	06:35	E	7.208	41.458	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		27	0.90	07:10	E	7 542	41.125	49.500	48.667	9.758	3127.817	2203.000	
Cluster	MLOS		17	2.20	05:40	E	7 675	40.992	49 500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		24	0.80	06:10	E	8.042	40.625	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		20	0.50	06:50	E	8.183	40.483	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		28	0.90	03:50	E	8.275	40.392	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		25	0.80	05:50	E	11 642	37.025	49 500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		15	0 90	06:20	E	12.000	36.667	49.500	48.667	9.758	3127.817	2203.000	
Cluster	MLOS		19	2.20	05:55	E	12.542	36.125	49.500	48.667	9.758	3127.817	2203.000	
Cluster	MLOS		21	2.90	05:40	E	12.675	35 992	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		19	0.70	06:35	E	12.983	35.683	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		19	0 50	05:35	E	13.092	35.575	49.500	48.667	9.758	3127.817	2203 000	
Anomaly	MLOS		19	1 30	06:05	E	13.242	35.425	49.500	48.667	9.758	3127.817	2203 000	
Cluster	MLOS		22	2.60	05:35	E	13.508	35.158	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		25	1.10	06:15	E	13.867	34.800	49.500	48.667	9.758	3127.817	2203.000	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance (ft.)	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
Anomaly	MLOS	(b) (7)(F)	19	0.50	06:50	E	14.708	33.958	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		19	1.00	04:35	E	14.925	33.742	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		23	0.90	05:35	E	15.408	33.258	49.500	48 667	9.758	3127.817	2203.000	
Anomaly	MLOS		15	0.50	06:15	E	15.692	32.975	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		21	0.90	05:10	E	15.808	32.858	49.500	48.667	9.758	3127.817	2203.000	
Cluster	MLOS		21	2.80	05:25	E	16.200	32.467	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		22	0 80	05:15	E	16.442	32.225	49.500	48 667	9.758	3127.817	2203.000	
Anomaly	MLOS		16	1.30	06:15	E	16.692	31.975	49.500	48.667	9.758	3127.817	2203 000	
Cluster	MLOS		17	1 10	04:50	E	16.942	31.725	49.500	48 667	9.758	3127.817	2203.000	
Anomaly	MLOS		20	0.90	06:40	E	17.075	31.592	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		20	0 60	05:45	E	17.108	31.558	49.500	48.667	9.758	3127.817	2203.000	
Cluster	MLOS		20	2.70	05:40	E	17.517	31.150	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		17	0.70	05:00	E	18.600	30 067	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		18	1.00	04:25	E	19.292	29.375	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		16	0 60	05:50	E	19.325	29.342	49.500	48.667	9.758	3127.817	2203 000	
Anomaly	MLOS		15	0.70	05:35	E	19.625	29.042	49.500	48.667	9.758	3127.817	2203.000	
Cluster	MLOS		31	2.40	06:00	E	20.625	28.042	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		24	0.80	05:00	E	20.925	27.742	49.500	48.667	9.758	3127.817	2203.000	
Cluster	MLOS		24	2 60	05:50	E	20.942	27.725	49.500	48.667	9.758	3127.817	2203.000	
Cluster	MLOS		19	1.90	05:20	E	21.842	26.825	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		20	0.70	05:30	E	22.100	26.567	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		19	0 70	06:00	E	22.175	26.492	49 500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		15	0.50	05:15	E	22.375	26.292	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		30	1.00	06:30	E	22.642	26.025	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		17	0.70	04:40	E	24.725	23.942	49.500	48 667	9.758	3127.817	2203.000	
Cluster	MLOS		19	1 50	05:30	E	26 358	22.308	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		23	1.00	04:40	E	27.075	21.592	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		17	0.60	04:20	E	27.242	21.425	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		17	0.70	04:55	E	27.908	20.758	49.500	48.667	9.758	3127.817	2203.000	
Cluster	MLOS		31	2.00	04:50	E	28.408	20.258	49.500	48.667	9.758	3127.817	2203.000	
Cluster	MLOS		25	2.20	05:00	E	28.642	20.025	49.500	48.667	9.758	3127.817	2203.000	
Cluster	MLOS		28	1.40	04:35	E	29.267	19 400	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		15	0.60	05:20	E	30.508	18.158	49.500	48.667	9.758	3127.817	2203.000	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(b) (7)(F)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS		17	1.10	05:00	E	30.700	17.967	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		21	1.00	07:10	E	30.783	17.883	49.500	48.667	9.758	3127.817	2203.000	
Cluster	MLOS		22	1.50	06.35	E	32.608	16.058	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		19	0 90	06:10	E	33 358	15.308	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		22	0 90	05:50	E	34.242	14.425	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		21	0.90	04:40	E	36.933	11.733	49 500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		28	1.60	02:50	E	37.417	11.250	49 500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		20	0.70	08:00	E	38.417	10.250	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		16	0.80	07:50	E	38.758	9.908	49.500	48.667	9.758	3127.817	2203.000	
Cluster	MLOS		26	3 80	07.10	E	41 300	7.367	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		22	0.80	05.00	E	43.375	5.292	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		21	0.70	05:30	E	43.750	4.917	49.500	48.667	9.758	3127.817	2203.000	
Cluster	MLOS		23	2.10	05:40	E	45.025	3.642	49.500	48.667	9.758	3127.817	2203.000	
Cluster	MLOS		28	1.60	07:15	E	45.175	3.492	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		20	0.50	04:35	E	45.183	3.483	49.500	48 667	9.758	3127.817	2203.000	
Anomaly	MLOS		16	0.60	04:50	E	45.392	3.275	49.500	48 667	9.758	3127.817	2203.000	
Cluster	MLOS		17	1.80	05:05	E	45.708	2.958	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		19	0.60	06:50	E	45.758	2.908	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		18	0.90	03:40	E	46.083	2.583	49.500	48.667	9.758	3127.817	2203.000	
Cluster	MLOS		18	0.80	07:20	E	46.317	2.350	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		17	0.60	03:30	E	46.408	2.258	49.500	48.667	9.758	3127.817	2203.000	
Cluster	MLOS		19	2.60	05:15	E	46.575	2.092	49 500	48.667	9.758	3127.817	2203.000	
Cluster	MLOS		26	1.80	04:50	E	46.750	1.917	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		16	0.70	04:40	E	47.033	1.633	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		23	1.20	05:50	E	47.142	1.525	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		17	0.50	05:30	E	47.375	1.292	49.500	48.667	9.758	3127.817	2203 000	
Anomaly	MLOS		16	1.30	03:25	E	47.908	0.758	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		20	1.00	07:25	E	47.942	0.725	49 500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		28	1.20	06:00	E	47.975	0.692	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		18	0.70	05:15	E	48.008	0.658	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		22	1.00	07:25	E	48.325	0.342	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		27	0.80	06:50	E	48.608	0.058	49.500	48.667	9.758	3127.817	2203.000	
Anomaly	MLOS		21	1.00	07:30	E	0.192	9.567	48.667	9.758	36 342	3176.483	2193 242	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(b) (7)(F)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
NCA	NCA			0.00	11:50	E	2.358	33.983	9.758	36.342	47.758	3186.242	2156.900	Metal In Close Proximity
Cluster	MLOS		25	3.90	08.05	E	38.342	10.300	47.950	48 642	45.367	3360.067	1970.775	
NCA	NCA			0.00	01:05	I	12.767	33 883	45.717	46.650	48.175	3499.792	1833.042	Mill Anomaly
Anomaly	MLOS		16	1.00	03:25	E	22.442	24.208	45.717	46.650	48.175	3499.792	1833.042	
Anomaly	MLOS		18	1.00	06:20	E	32.617	14.033	45.717	46.650	48.175	3499.792	1833.042	
Cluster	MLOS		16	1.00	03:05	E	33.767	12 883	45.717	46.650	48.175	3499.792	1833.042	
Anomaly	MLOS		19	0 70	07:40	E	38.333	8.317	45.717	46 650	48.175	3499.792	1833.042	
Cluster	MLOS		16	1.30	03:20	E	44.217	2.433	45.717	46.650	48.175	3499.792	1833.042	
Cluster	MLOS		21	2.20	03:10	E	4.417	43.758	46.650	48.175	47.567	3546.442	1784.867	
Anomaly	MLOS		16	1.20	04:30	E	5 800	42.258	47.850	48.058	49.400	3785.492	1545 933	
Cluster	MLOS		19	1.90	08:00	E	1.542	47.858	48 058	49.400	50.950	3833.550	1496.533	
Anomaly	MLOS		16	0.90	03:45	E	8.975	40 425	48.058	49.400	50.950	3833.550	1496.533	
Anomaly	MLOS		25	1 30	08:35	E	10.308	39.092	48.058	49 400	50.950	3833.550	1496.533	
Anomaly	MLOS		27	1.20	08:20	E	10.883	38.517	48.058	49.400	50.950	3833.550	1496.533	
Anomaly	MLOS		19	1.20	07:40	E	11.025	38.375	48.058	49.400	50.950	3833.550	1496.533	
Anomaly	MLOS		18	1.00	08:00	E	12.042	37.358	48.058	49.400	50.950	3833.550	1496.533	
Anomaly	MLOS		16	1.80	08:15	E	13.742	35 658	48.058	49.400	50.950	3833.550	1496.533	
Anomaly	MLOS		33	0.90	08:50	E	15.325	34.075	48.058	49 400	50.950	3833.550	1496.533	
Anomaly	MLOS		23	0.70	09:05	E	15.550	33.850	48.058	49.400	50.950	3833.550	1496 533	
Anomaly	MLOS		18	0.90	09:10	E	17.175	32.225	48.058	49.400	50.950	3833.550	1496.533	
Anomaly	MLOS		16	0.90	02:30	E	17.942	31.458	48.058	49.400	50.950	3833.550	1496.533	
Cluster	MLOS		27	1.50	02:25	E	22.933	26.467	48.058	49.400	50.950	3833.550	1496.533	
Anomaly	MLOS		15	1.20	09:00	E	23 742	25 658	48.058	49.400	50.950	3833.550	1496.533	
Anomaly	MLOS		16	1.10	02:00	E	24.650	24.750	48.058	49.400	50.950	3833.550	1496.533	
Cluster	MLOS		26	2.30	03:20	E	24 792	24.608	48.058	49.400	50.950	3833.550	1496.533	
Cluster	MLOS		17	1.30	03:40	E	25.108	24.292	48.058	49.400	50.950	3833.550	1496.533	
Cluster	MLOS		19	2.40	04:00	E	26.217	23.183	48.058	49.400	50.950	3833.550	1496.533	
Anomaly	MLOS		17	1.20	03:30	E	31.358	18.042	48.058	49.400	50.950	3833.550	1496.533	
Anomaly	MLOS		17	1.20	02:45	E	31.658	17.742	48.058	49.400	50.950	3833.550	1496.533	
Cluster	MLOS		15	1.30	02:45	E	43.933	5.467	48.058	49 400	50.950	3833.550	1496.533	
Cluster	MLOS		25	2 00	05:50	E	33.608	17.342	49.400	50.950	49.850	3882.950	1445.583	
Cluster	MLOS		15	2 10	07:10	E	39.342	11.608	49.400	50.950	49.850	3882.950	1445.583	
Anomaly	MLOS		23	1.50	09:00	E	48 375	2.575	49.400	50.950	49.850	3882.950	1445.583	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	(b) (7)(F)	19	1.10	08:45	E	50.408	0.542	49.400	50.950	49.850	3882.950	1445.583	
Cluster	MLOS		15	0.80	09:05	E	4.758	45.092	50.950	49.850	48.658	3933.900	1395.733	
Cluster	MLOS		26	3.50	07:40	E	17.525	32.325	50.950	49.850	48.658	3933.900	1395.733	
Anomaly	MLOS		16	2.20	08:40	E	2.475	46.183	49.850	48.658	46.825	3983.750	1347.075	
Anomaly	MLOS		29	0 30	08:20	E	0.025	46.800	48.658	46.825	45.408	4032.408	1300.250	Girth Weld Anomaly
Anomaly	MLOS		21	1.10	08.30	E	33.750	13.075	48.658	46.825	45.408	4032.408	1300.250	
Anomaly	MLOS		15	0.80	09.40	E	5.992	39.417	46.825	45.408	49.600	4079.233	1254.842	
Anomaly	MLOS		25	0.60	08.40	E	23.758	21.650	46.825	45.408	49.600	4079.233	1254.842	
Anomaly	MLOS		16	1.10	05:50	E	40.000	9.025	49 600	49.025	46.675	4174.242	1156.217	
Anomaly	MLOS		23	0.80	09:00	E	47.925	1.100	49.600	49 025	46.675	4174.242	1156.217	
Cluster	MLOS		27	2.70	09:10	E	48.467	0.558	49.600	49.025	46.675	4174.242	1156.217	
Anomaly	MLOS		17	0.70	08:40	E	9.792	36.883	49.025	46.675	46.458	4223.267	1109.542	
Anomaly	MLOS		23	1.10	02:40	E	12.042	34.633	49.025	46.675	46.458	4223.267	1109.542	
Anomaly	MLOS		18	0.80	05:35	E	20.192	26.483	49.025	46 675	46.458	4223.267	1109.542	
Anomaly	MLOS		16	0.90	08:05	E	31.825	14.850	49.025	46.675	46 458	4223.267	1109.542	
Cluster	MLOS		21	2.30	08:15	E	32 008	14.667	49.025	46.675	46.458	4223.267	1109.542	
Anomaly	MLOS		17	0.60	03:30	E	42.533	4.142	49.025	46.675	46.458	4223.267	1109.542	
Anomaly	MLOS		16	0.80	04:10	E	1.983	44 475	46.675	46.458	48.175	4269.942	1063.083	
Anomaly	MLOS		19	0.90	08:20	E	7.567	38.892	46.675	46.458	48 175	4269.942	1063.083	
Anomaly	MLOS		16	0.60	04:20	E	8.467	37 992	46.675	46.458	48.175	4269.942	1063.083	
Anomaly	MLOS		19	1 00	07:30	E	40.458	6.000	46.675	46 458	48.175	4269.942	1063.083	
Anomaly	MLOS		17	0 80	07:10	E	4.475	43.700	46.458	48.175	47.550	4316.400	1014.908	
Anomaly	MLOS		21	2.20	10:35	I	46 708	0.867	44.475	47.575	48.875	4781.650	550.258	
Anomaly	MLOS		19	1.00	02:45	E	38.350	9.225	48.875	47.575	44.433	4878.100	453.808	
Anomaly	MLOS		15	1.20	03:35	E	39.992	7.583	48.875	47.575	44.433	4878.100	453.808	
Anomaly	MLOS		15	1.50	06:25	E	31.025	18.833	50.300	49.858	50.575	5199.300	130.325	
Anomaly	MLOS		15	1.10	06:10	E	31.383	18 475	50.300	49.858	50.575	5199.300	130.325	
Anomaly	MLOS		15	1.10	06:10	E	48.650	1.208	50.300	49.858	50.575	5199.300	130.325	
Marker	AGM						30.242	19.375				5349.242	8588.867	AGM 1961+67 B.M. A037.15
Anomaly	MLOS		16	0.60	05:50	E	48 500	1.117	49.508	49.617	49 408	-30.242	8588.867	
Anomaly	MLOS		18	0.60	04:00	E	4.975	46.808	48.783	51.783	50 167	905.717	7650.742	
NCA	NCA			0.00	10:10	I	44.425	3.800	48.792	48 225	47.533	2655.125	5904.892	Mill Anomaly
Anomaly	MLOS		15	0 70	10:10	I	44.500	3.725	48.792	48 225	47.533	2655.125	5904.892	Possible Non-Corrosion Anomaly

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance (ft.)	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
Anomaly	MLOS	(b) (7)(F)	15	0.90	04:00	E	46.583	2.233	48.208	48.817	49.108	3799.500	4759.925	
Anomaly	MLOS		19	0 80	08:40	I	6.692	40.233	47.758	46 925	49.550	4027.975	4533.342	
Anomaly	MLOS		17	1.00	01:15	I	44.033	2.892	47.758	46.925	49.550	4027.975	4533.342	
Anomaly	MLOS		39	1 00	01:50	E	26 458	22.642	49.550	49.100	47.883	4124.450	4434.692	
Anomaly	MLOS		16	0.90	09:50	E	2.983	43.450	48.533	46.433	48.467	4345.842	4215.967	
Anomaly	MLOS		16	0.80	11:35	E	8.433	38.000	48.533	46.433	48.467	4345.842	4215.967	
Anomaly	MLOS		15	0.80	08:20	E	21 533	27.308	48 467	48.842	48.975	4440.742	4118.658	
Anomaly	MLOS		15	0.60	06:30	E	25.817	23.025	48.467	48.842	48.975	4440.742	4118.658	
Anomaly	MLOS		28	1.10	05:00	E	12.100	33.583	48.008	45.683	48.125	4684.333	3878.225	
NCA	NCA			0.00	10:20	I	44.792	0.892	48.008	45.683	48.125	4684.333	3878.225	Long Seam Anomaly
Anomaly	MLOS		23	1.10	07.00	E	42.425	5.700	45.683	48.125	49 350	4730.017	3830.100	
Anomaly	MLOS		18	0.50	06:20	E	48.417	0.333	49.292	48.750	48.233	4876.783	3682.708	
Anomaly	MLOS		17	0.90	04:30	E	28.550	19 683	48.750	48.233	50.300	4925.533	3634 475	
Anomaly	MLOS		17	1.00	06:40	E	33.475	14.758	48 750	48.233	50.300	4925.533	3634.475	
Anomaly	MLOS		24	1.10	08:10	E	1.375	48.925	48.233	50.300	47.875	4973.767	3584.175	
Anomaly	MLOS		17	1.10	07:50	E	1.850	48.450	48.233	50.300	47.875	4973.767	3584.175	
Anomaly	MLOS		36	1.20	07:55	E	8.942	41.358	48 233	50.300	47.875	4973.767	3584.175	
Anomaly	MLOS		32	1.00	08:15	E	16.442	33.858	48.233	50.300	47.875	4973.767	3584.175	
Anomaly	MLOS		16	1.50	07:45	E	16.808	33.492	48.233	50.300	47.875	4973.767	3584.175	
Cluster	MLOS		30	1.80	03:40	E	25.367	24.933	48.233	50.300	47.875	4973.767	3584.175	
Anomaly	MLOS		20	1.00	03:30	E	27.133	23.167	48.233	50.300	47.875	4973.767	3584.175	
Cluster	MLOS		23	2.00	04:00	E	29.092	21.208	48.233	50.300	47.875	4973.767	3584.175	
Anomaly	MLOS		22	0.50	04:10	E	29.358	20.942	48.233	50.300	47.875	4973.767	3584.175	
Anomaly	MLOS		20	1.20	04:20	E	45.125	5.175	48.233	50.300	47.875	4973.767	3584.175	
Cluster	MLOS		15	4.50	08:10	E	5.708	42.167	50.300	47.875	51.342	5024.067	3536.300	
Anomaly	MLOS		15	0.90	04:25	E	14.467	33.408	50.300	47.875	51.342	5024.067	3536.300	
NCA	NCA			0.00	01:40	I	16.658	33.850	50.792	50.508	45.167	5560.783	2996 950	Mill Anomaly
Anomaly	MLOS		16	0.80	01:40	I	17.067	33.442	50.792	50.508	45.167	5560.783	2996.950	
Cluster	MLOS		19	3.60	04:40	E	39.817	10.708	51.808	50.525	50 008	5708.267	2849.450	
Anomaly	MLOS		15	0.90	06:55	E	35.117	16.133	50.525	51.250	47 125	6661.958	1895.033	
Anomaly	MLOS		16	0.80	05:10	E	22.067	25.058	51.250	47.125	47.367	6713.208	1847.908	
Anomaly	MLOS		17	0.80	05:35	E	22.633	24.492	51.250	47.125	47.367	6713.208	1847.908	
Cluster	MLOS		15	1.70	05:30	E	23.075	24.050	51.250	47.125	47.367	6713.208	1847.908	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance (ft.)	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
Anomaly	MLOS	(b) (7)(F)	18	0 90	07:00	E	12.308	23.267	47.033	35.575	51.858	7283.717	1288 950	
Cluster	MLOS		28	1.90	06:00	E	15.583	19.992	47 033	35.575	51.858	7283.717	1288.950	
Cluster	MLOS		17	1.20	06:10	E	15.942	19.633	47.033	35.575	51.858	7283.717	1288.950	
Anomaly	MLOS		18	0.60	06:00	E	19 242	16.333	47.033	35.575	51.858	7283.717	1288.950	
Anomaly	MLOS		15	0.90	04:25	E	6.892	44.967	35.575	51 858	46.933	7319.292	1237.092	
Anomaly	MLOS		30	1.00	03:45	E	12.133	39.725	35.575	51 858	46.933	7319.292	1237.092	
Anomaly	MLOS		24	1.30	08:45	E	33.858	10.925	46 717	44.783	47.783	7798.967	764.492	
Anomaly	MLOS		20	1.60	08:30	E	34.292	10.492	46.717	44.783	47.783	7798.967	764.492	
Anomaly	MLOS		25	1 60	08:45	E	34.825	9.958	46 717	44.783	47.783	7798.967	764.492	
Anomaly	MLOS		19	1.50	07.50	E	35.508	9.275	46.717	44.783	47.783	7798.967	764.492	
Anomaly	MLOS		17	1.20	08:15	E	36.825	7.958	46.717	44.783	47.783	7798.967	764.492	
Anomaly	MLOS		16	1.40	07:40	E	18.633	31.525	48.542	50.158	49.217	8017.667	540.417	
Anomaly	MLOS		18	0.70	08:00	E	44.408	5.750	48.542	50.158	49.217	8017.667	540.417	
Anomaly	MLOS		15	1.00	07:05	E	37.225	11.992	50.158	49.217	49.750	8067.825	491.200	
Anomaly	MLOS		15	1.50	07:15	E	37.800	11.417	50 158	49.217	49.750	8067.825	491.200	
Cluster	MLOS		17	1.40	10:45	E	43.183	4.392	50.558	47.575	50.333	8313.425	247.242	
Anomaly	MLOS		19	0.90	03:00	E	0 542	49.792	47.575	50.333	48.508	8361.000	196.908	
Anomaly	MLOS		16	1 30	08:20	E	3.008	47 325	47.575	50.333	48 508	8361.000	196.908	
Anomaly	MLOS		25	1.10	08:30	E	5.333	45.000	47.575	50.333	48.508	8361.000	196.908	
Anomaly	MLOS		28	0.60	12:35	I	0.225	38.483	51.108	38.708	48.175	8560.542	8.992	
Marker	AGM						8.992	39.183				8599.250	7383.200	AGM 1875+70 B.M A035.52 (INS)
NCA	NCA			0.00	12:20	E	27.450	15.942	48.175	43.392	43.792	39.183	7339.808	Metal In Close Proximity
Anomaly	MLOS		22	0.70	08:10	E	28.867	19.183	48.583	48.050	49.092	174.950	7199.383	
Anomaly	MLOS		15	0 60	07:35	E	36.383	11.667	48.583	48 050	49.092	174.950	7199.383	
Anomaly	MLOS		16	0.70	05:15	E	37.500	10.550	48.583	48.050	49.092	174.950	7199.383	
Anomaly	MLOS		20	0.80	03:50	E	38 942	9.108	48.583	48.050	49.092	174.950	7199.383	
Anomaly	MLOS		17	1 00	08:30	E	40.433	7.617	48.583	48 050	49.092	174.950	7199.383	
Anomaly	MLOS		20	0.90	04:40	E	40.450	7.600	48.583	48.050	49 092	174.950	7199.383	
Anomaly	MLOS		17	0.80	04:40	E	41 183	6.867	48.583	48.050	49.092	174.950	7199.383	
Anomaly	MLOS		24	1.00	05:50	E	46.900	2.192	48.050	49.092	45.108	223 000	7150 292	
Anomaly	MLOS		19	0.90	06:50	E	48.725	0.367	48 050	49.092	45.108	223.000	7150 292	
Anomaly	MLOS		20	1.00	06:45	E	29.850	21.783	48.500	51.633	49.033	454.000	6916.750	
Anomaly	MLOS		15	0.90	06:50	E	31.800	19.833	48.500	51.633	49.033	454.000	6916.750	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
Anomaly	MLOS	(b) (7)(F)	16	0 30	06:35	I	47.483	1.550	51.633	49.033	47 475	505.633	6867.717	
Anomaly	MLOS		16	0.80	06:25	E	33.183	14.292	49.033	47.475	50.375	554 667	6820.242	
Anomaly	MLOS		22	0 70	05:30	E	1.650	48.725	47.475	50.375	47.292	602.142	6769.867	
Anomaly	MLOS		15	0.90	07:50	E	25.158	25.217	47.475	50.375	47.292	602.142	6769.867	
Cluster	MLOS		17	3.10	03.15	E	19.942	30 258	50.458	50.200	49.925	750.267	6621.917	
Anomaly	MLOS		15	0.90	08:10	E	21.217	28.983	50.458	50.200	49.925	750.267	6621.917	
Anomaly	MLOS		24	1.50	10:20	E	13.175	35.592	49.925	48.767	50.725	850.392	6523.225	
Anomaly	MLOS		16	0.80	09:50	E	14.450	34.317	49.925	48.767	50.725	850.392	6523.225	
Anomaly	MLOS		21	1.10	10:20	E	18.042	30.725	49.925	48.767	50.725	850.392	6523.225	
Anomaly	MLOS		21	1.00	09:50	E	19.058	29.708	49.925	48.767	50.725	850.392	6523.225	
Anomaly	MLOS		18	1.00	09:10	E	19.158	29.608	49.925	48.767	50.725	850.392	6523.225	
Anomaly	MLOS		19	1.10	08:15	E	40.733	8.033	49.925	48.767	50.725	850.392	6523.225	
Anomaly	MLOS		22	1.20	07:45	E	39.683	11.042	48.767	50.725	50.150	899.158	6472.500	
Anomaly	MLOS		15	0.80	07:40	E	42.550	8.175	48.767	50.725	50.150	899.158	6472.500	
Anomaly	MLOS		20	0.90	07:25	E	45.025	5.700	48.767	50.725	50.150	899 158	6472.500	
Anomaly	MLOS		15	0.70	06:15	E	23.075	26.583	50.867	49.658	46.983	1383.150	5989.575	
Cluster	MLOS		15	2 50	10:55	E	39.492	7.333	48.433	46.825	45.550	1874.408	5501.150	
Cluster	MLOS		27	2.20	09:45	I	25.583	22 225	46.533	47.808	41.467	2189.883	5184.692	
Anomaly	MLOS		15	0.70	09:20	I	34.483	13.325	46.533	47.808	41.467	2189.883	5184.692	
Anomaly	MLOS		17	0.90	06:10	I	33.750	13 950	48.317	47.700	51.408	2357.233	5017.450	
Cluster	MLOS		18	1.70	07:10	E	12.358	36.908	49.358	49.267	48.658	2640.867	4732.250	
Anomaly	MLOS		20	0.90	03:55	E	13.200	36.067	49.358	49.267	48.658	2640.867	4732.250	
Anomaly	MLOS		21	1.90	07:35	E	14.200	35.067	49 358	49.267	48.658	2640.867	4732.250	
Anomaly	MLOS		15	0 70	07:50	E	15.367	33.900	49.358	49.267	48.658	2640.867	4732.250	
Cluster	MLOS		30	2 90	07:25	E	16.517	32.750	49.358	49.267	48.658	2640.867	4732.250	
Anomaly	MLOS		17	0.30	05:10	I	39.775	9.492	49.358	49.267	48.658	2640.867	4732.250	
Anomaly	MLOS		17	0.60	07:30	E	43.667	5.600	49.358	49.267	48.658	2640.867	4732.250	
Cluster	MLOS		16	1.70	06:45	E	48.417	1.125	44.942	49.542	49.417	3490.950	3881.892	
Anomaly	MLOS		16	1.00	06:35	E	20.050	30.833	49.775	50.883	41.242	3772.167	3599.333	
Anomaly	MLOS		16	1.20	07:10	E	28.850	22 033	49.775	50.883	41.242	3772.167	3599.333	
Anomaly	MLOS		15	0 50	07:00	E	29.042	21.842	49.775	50.883	41.242	3772.167	3599.333	
Anomaly	MLOS		15	1 20	07:35	E	31.150	19.733	49.775	50.883	41.242	3772.167	3599.333	
Anomaly	MLOS		18	0.90	07:45	E	31.408	19.475	49.775	50.883	41.242	3772.167	3599 333	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	(b) (7)(F)	25	1.20	07:20	E	31 967	18.917	49.775	50.883	41.242	3772.167	3599.333	
Anomaly	MLOS		18	0.90	07:40	E	32.533	18.350	49.775	50.883	41.242	3772.167	3599.333	
Anomaly	MLOS		18	0.90	08:10	E	32.808	18.075	49.775	50.883	41.242	3772.167	3599.333	
Anomaly	MLOS		16	1.00	07:30	E	34.017	16 867	49.775	50.883	41 242	3772.167	3599.333	
Anomaly	MLOS		16	1.00	07.10	E	34.175	16.708	49 775	50.883	41.242	3772.167	3599.333	
Anomaly	MLOS		24	0.80	04.25	E	36.750	14.133	49 775	50.883	41.242	3772.167	3599.333	
Anomaly	MLOS		15	0.50	05:10	E	0.483	40.758	50 883	41.242	47.467	3823.050	3558.092	
Anomaly	MLOS		21	0.80	06:10	E	5.883	35.358	50.883	41.242	47.467	3823.050	3558.092	
Anomaly	MLOS		15	0.80	05:10	E	6.050	35.192	50.883	41.242	47.467	3823.050	3558.092	
Anomaly	MLOS		15	0.90	06:15	E	6.550	34.692	50 883	41.242	47.467	3823.050	3558.092	
Anomaly	MLOS		15	0.80	05:30	E	7.117	34.125	50.883	41.242	47.467	3823.050	3558.092	
Anomaly	MLOS		29	1.00	06:10	E	7.250	33.992	50.883	41.242	47.467	3823.050	3558.092	
Anomaly	MLOS		21	0.60	05:50	E	7.533	33.708	50.883	41 242	47.467	3823.050	3558.092	
Anomaly	MLOS		15	1.20	05:10	E	8.233	33.008	50.883	41.242	47.467	3823.050	3558.092	
Anomaly	MLOS		22	0.80	05:10	E	9.708	31.533	50.883	41.242	47.467	3823.050	3558.092	
Anomaly	MLOS		19	0.70	05:20	E	45.167	2.300	41.242	47.467	50.308	3864.292	3510.625	
Anomaly	MLOS		17	0 60	06:20	E	46.750	0.717	41.242	47.467	50.308	3864.292	3510.625	
Anomaly	MLOS		16	0.50	06:15	E	4.775	45.533	47 467	50.308	47 350	3911.758	3460.317	
Anomaly	MLOS		16	0.90	07:20	E	24.600	25.708	47 467	50.308	47.350	3911.758	3460.317	
Anomaly	MLOS		19	1 50	05:30	E	36.192	14.117	47.467	50.308	47.350	3911.758	3460.317	
Anomaly	MLOS		15	0.80	05:35	E	36.792	13.517	47.467	50.308	47.350	3911.758	3460.317	
Anomaly	MLOS		17	0.50	03:15	I	10.975	39.075	47.217	50.050	48.850	4098.150	3274.183	Possible Non-Corrosion Anomaly
Anomaly	MLOS		22	0.70	05:40	E	6.800	36.475	46.825	43.275	50.058	4584.333	2794.775	
Anomaly	MLOS		15	0 50	03:10	E	38.167	10.567	49.600	48.733	49.892	5270.867	2102.783	
Anomaly	MLOS		15	1.30	03:45	E	38.367	10.367	49.600	48 733	49.892	5270.867	2102 783	
NCA	NCA			0.00	04:30	I	7.658	39.350	50.642	47.008	49.367	5656.008	1719.367	Mill Anomaly
Cluster	MLOS		20	2.30	03:35	E	34.092	7.775	46.608	41.867	49.508	6185.092	1195.425	
Cluster	MLOS		16	1.70	06:00	E	34.142	7.725	46.608	41.867	49.508	6185.092	1195.425	
Cluster	MLOS		21	0.90	06:05	E	37.092	4.775	46.608	41.867	49.508	6185.092	1195.425	
Anomaly	MLOS		19	0.70	11:50	E	24 892	22.600	49.783	47.492	40.200	6880.575	494.317	
Anomaly	MLOS		19	0.80	04:20	E	38.808	1.392	47.492	40.200	40.300	6928.067	454.117	
Anomaly	MLOS		16	0.60	06:55	E	25.675	19 208	47.717	44.883	45.858	7103.542	273.958	
Anomaly	MLOS		22	0.60	06:10	I	40.175	5.683	44.883	45.858	47.025	7148.425	228.100	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance (ft.)	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
Marker	AGM	(b) (7)(F)					11.142	38.508				7411.242	7997.742	AGM 1801+35 B.M. A034.11
Cluster	MLOS		16	3.10	05:50	E	25.642	21.342	45.033	46.983	45.225	1132.308	6856.958	
Anomaly	MLOS		17	2.70	10:30	E	36.208	9.017	46.983	45.225	47.475	1179.292	6811.733	
NCA	NCA			0.00	10:45	I	44.233	0.992	46.983	45.225	47.475	1179.292	6811 733	Mill Anomaly
Anomaly	MLOS		35	0.70	06.25	E	32.933	12.650	47.442	45.583	50.958	1319.433	6671.233	
Cluster	MLOS		20	2.00	06:55	E	34 250	11.333	47.442	45.583	50 958	1319.433	6671.233	
Anomaly	MLOS		15	0.70	06:50	E	37.167	8.417	47.442	45 583	50.958	1319.433	6671.233	
Cluster	MLOS		18	1.10	06:30	E	37.700	7.883	47.442	45 583	50.958	1319.433	6671.233	
Anomaly	MLOS		17	0.60	07:05	E	19.567	31.392	45.583	50.958	42.667	1365.017	6620.275	
Anomaly	MLOS		15	0.70	06:40	E	19.783	31.175	45.583	50.958	42.667	1365.017	6620 275	
Anomaly	MLOS		17	1.20	10:30	E	2.408	40.258	50.958	42.667	45.892	1415.975	6577.608	
Anomaly	MLOS		17	0.60	06:35	E	24.575	18.092	50.958	42.667	45.892	1415.975	6577.608	
Anomaly	MLOS		23	0.60	05:35	E	39.958	5.933	42.667	45.892	46.658	1458.642	6531 717	
Anomaly	MLOS		17	1.00	06:40	E	40.850	5.042	42.667	45 892	46.658	1458.642	6531.717	
Anomaly	MLOS		17	0 80	06:30	E	10.242	36.417	45.892	46.658	37.767	1504.533	6485.058	
Anomaly	MLOS		21	0.50	06:55	E	18.717	27.942	45.892	46.658	37.767	1504.533	6485.058	
Anomaly	MLOS		18	0.90	06:45	E	21.058	25.600	45.892	46.658	37.767	1504.533	6485.058	
Anomaly	MLOS		17	0.70	07:40	E	22.017	24.642	45.892	46.658	37.767	1504.533	6485.058	
Anomaly	MLOS		26	0.80	06:45	E	22.342	24.317	45.892	46.658	37.767	1504.533	6485.058	
Anomaly	MLOS		20	0.60	06:50	E	24.333	22.325	45.892	46.658	37.767	1504.533	6485.058	
Anomaly	MLOS		19	0.90	06:50	E	24.692	21.967	45.892	46.658	37.767	1504.533	6485.058	
Anomaly	MLOS		23	0.80	06:50	E	30.525	16.133	45.892	46 658	37.767	1504.533	6485.058	
Cluster	MLOS		32	1 20	06:35	E	40.650	6.008	45.892	46 658	37.767	1504.533	6485.058	
Anomaly	MLOS		26	0 90	06:25	E	42.475	4.183	45.892	46 658	37.767	1504.533	6485.058	
Anomaly	MLOS		17	1 50	06:50	E	45.817	0.842	45.892	46.658	37.767	1504.533	6485.058	
Anomaly	MLOS		23	1.00	06:45	E	30 758	7.008	46.658	37.767	46.492	1551.192	6447.292	
Anomaly	MLOS		17	0.70	06:05	E	32.242	5.525	46.658	37.767	46.492	1551.192	6447.292	
Cluster	MLOS		23	2.80	06:25	E	14.275	32.217	37.767	46.492	46.358	1588.958	6400.800	
Anomaly	MLOS		22	0.80	06:45	E	14.575	31.917	37.767	46.492	46.358	1588.958	6400.800	
Anomaly	MLOS		18	0.80	06:20	E	15.692	30.800	37.767	46.492	46.358	1588.958	6400.800	
Anomaly	MLOS		19	1.40	05:40	E	16.558	29.933	37.767	46.492	46.358	1588.958	6400.800	
Cluster	MLOS		20	3.10	06:30	E	16.708	29.783	37.767	46.492	46.358	1588.958	6400.800	
Cluster	MLOS		18	2.40	06:20	E	17.042	29.450	37.767	46.492	46.358	1588.958	6400.800	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(b) (7)(F)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	[redacted]	19	0.60	06.30	E	17.383	29.108	37.767	46.492	46.358	1588.958	6400.800	
Anomaly	MLOS		17	0 60	06.00	E	17.917	28.575	37.767	46.492	46.358	1588.958	6400.800	
Anomaly	MLOS		18	0.60	06.40	E	18.425	28.067	37.767	46.492	46.358	1588.958	6400.800	
Anomaly	MLOS		17	1.10	06:00	E	18.442	28.050	37.767	46.492	46.358	1588.958	6400.800	
Anomaly	MLOS		23	0.60	06:10	E	20 992	25.500	37.767	46.492	46 358	1588.958	6400.800	
Anomaly	MLOS		16	0.80	06:10	E	23.692	22.800	37.767	46 492	46 358	1588.958	6400.800	
Anomaly	MLOS		15	1.10	06:20	E	25.975	20.517	37.767	46.492	46.358	1588.958	6400.800	
Anomaly	MLOS		21	0.90	06:40	E	29.825	16.667	37.767	46 492	46.358	1588.958	6400.800	
Anomaly	MLOS		15	0.80	05:40	E	30.200	16.292	37.767	46.492	46.358	1588.958	6400.800	
Anomaly	MLOS		18	0.90	06.10	E	30.550	15.942	37.767	46 492	46.358	1588.958	6400.800	
Anomaly	MLOS		15	1.00	08:55	E	11.892	38.067	46.358	49 958	48.350	1681.808	6304.483	
Cluster	MLOS		17	2.40	09:00	E	13.250	36.708	46.358	49.958	48.350	1681.808	6304.483	
Anomaly	MLOS		15	1.10	05:35	E	9.375	41.042	43.283	50 417	48.225	1869.325	6116.508	
Cluster	MLOS		20	0 90	07:35	E	43.917	6.500	43.283	50.417	48.225	1869.325	6116.508	
Anomaly	MLOS		24	0.80	06:20	E	13 250	34 975	50.417	48.225	48.358	1919.742	6068.283	
Anomaly	MLOS		17	0.80	06:25	E	16.275	31.950	50.417	48.225	48.358	1919.742	6068.283	
Anomaly	MLOS		15	0.80	06:10	E	27.167	21.058	50.417	48.225	48 358	1919.742	6068.283	
Anomaly	MLOS		15	0.60	06:35	E	35.325	12.900	50.417	48.225	48.358	1919.742	6068.283	
Cluster	MLOS		16	2.10	05:50	E	36.658	11.567	50.417	48.225	48.358	1919.742	6068.283	
Anomaly	MLOS		29	0.90	06:50	E	37.225	11.000	50.417	48.225	48.358	1919.742	6068.283	
Anomaly	MLOS		16	0.90	06:40	E	37.417	10 808	50.417	48.225	48.358	1919.742	6068.283	
Anomaly	MLOS		17	0.70	06:45	E	38.975	9.250	50.417	48.225	48 358	1919.742	6068.283	
Anomaly	MLOS		17	0.80	06:10	E	40.942	7.283	50.417	48 225	48.358	1919.742	6068.283	
Anomaly	MLOS		18	0.70	06:30	E	43.300	4.925	50.417	48.225	48.358	1919.742	6068.283	
Anomaly	MLOS		19	0.80	06:25	E	47.342	0.883	50.417	48.225	48.358	1919.742	6068.283	
Cluster	MLOS		42	1.50	06:40	E	0.975	47.383	48.225	48.358	51.383	1967.967	6019.925	
Anomaly	MLOS		24	0.70	06:25	E	2.983	45 375	48.225	48.358	51.383	1967.967	6019.925	
Cluster	MLOS		36	2.30	06:50	E	3.567	44.792	48.225	48.358	51.383	1967.967	6019.925	
Anomaly	MLOS		16	1.10	06:45	E	3.900	44.458	48.225	48.358	51.383	1967.967	6019.925	
Anomaly	MLOS		22	1.40	06:50	E	6 217	42 142	48.225	48.358	51.383	1967.967	6019.925	
Anomaly	MLOS		15	1.10	07:25	E	11.492	36.867	48.225	48.358	51.383	1967.967	6019.925	
Cluster	MLOS		20	2.50	06:45	E	15.858	32.500	48.225	48.358	51.383	1967.967	6019.925	
Cluster	MLOS		25	1 90	06:10	E	17.508	30.850	48.225	48.358	51 383	1967.967	6019.925	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(b) (7)(F)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Cluster	MLOS		31	2.30	06:45	E	18.108	30.250	48.225	48.358	51.383	1967.967	6019.925	
Cluster	MLOS		21	1.20	06:45	E	18.525	29.833	48.225	48.358	51.383	1967.967	6019.925	
Anomaly	MLOS		30	0.70	06:35	E	21.850	26.508	48.225	48.358	51.383	1967.967	6019.925	
Anomaly	MLOS		16	1.40	06:30	E	22.392	25.967	48.225	48.358	51 383	1967.967	6019.925	
Cluster	MLOS		15	2.60	06:50	E	28.192	20.167	48.225	48.358	51.383	1967.967	6019.925	
Anomaly	MLOS		21	1.30	06:30	E	33.625	14 733	48.225	48.358	51.383	1967.967	6019.925	
Anomaly	MLOS		15	0.50	06:00	E	44.500	3.858	48.225	48.358	51 383	1967.967	6019.925	
Cluster	MLOS		15	2.30	06.35	E	21.667	29.717	48.358	51.383	44.958	2016.325	5968.542	
Cluster	MLOS		17	1.10	06:00	E	24.342	27.042	48.358	51.383	44.958	2016.325	5968.542	
Anomaly	MLOS		19	0.70	05:40	E	24.492	26.892	48.358	51.383	44.958	2016.325	5968.542	
Cluster	MLOS		19	1 40	05:50	E	24.725	26.658	48.358	51.383	44.958	2016.325	5968.542	
Anomaly	MLOS		17	0.80	05:50	E	25.850	25.533	48.358	51.383	44.958	2016.325	5968.542	
Anomaly	MLOS		15	1 30	06:00	E	27.283	24 100	48.358	51.383	44.958	2016.325	5968.542	
Anomaly	MLOS		30	0.70	06:25	E	28.017	23.367	48.358	51.383	44.958	2016.325	5968 542	
Anomaly	MLOS		19	1.20	06:20	E	28.667	22.717	48.358	51.383	44.958	2016.325	5968.542	
Anomaly	MLOS		17	0 60	06:25	E	30.733	20.650	48.358	51 383	44.958	2016.325	5968.542	
Anomaly	MLOS		17	1.10	05:55	E	33.708	17.675	48.358	51.383	44.958	2016.325	5968.542	
NCA	NCA			0.00	02:40	E	13.875	34.208	46.958	48.083	37.583	2257.717	5730.450	Metal In Close Proximity
Anomaly	MLOS		18	0.80	08:20	E	20.625	16.958	48.083	37.583	47.992	2305.800	5692.867	
Anomaly	MLOS		16	0.60	12:35	E	27.000	23.100	47.992	50.100	47.033	2391.375	5594.775	
Anomaly	MLOS		15	0.60	11:45	E	27.625	22.475	47.992	50.100	47.033	2391.375	5594.775	
Anomaly	MLOS		23	0.80	09:35	E	36.058	14.042	47 992	50.100	47.033	2391.375	5594.775	
Anomaly	MLOS		19	1.00	04:15	E	37.358	12.742	47.992	50.100	47.033	2391.375	5594.775	
Anomaly	MLOS		21	0.80	04:20	E	41.408	8.692	47.992	50.100	47.033	2391.375	5594.775	
Anomaly	MLOS		20	0.80	05:20	E	47.792	2.308	47.992	50.100	47.033	2391.375	5594.775	
Anomaly	MLOS		25	0.90	06:30	E	48.742	1.358	47.992	50.100	47.033	2391.375	5594.775	
Anomaly	MLOS		15	0.60	07:50	E	24.908	22.125	50.100	47.033	49.150	2441.475	5547.742	
Anomaly	MLOS		16	0.50	04:40	E	36.333	10.700	50.100	47.033	49.150	2441.475	5547.742	
Anomaly	MLOS		16	0.90	05:30	E	37.975	11.175	47.033	49.150	47 517	2488.508	5498.592	
Anomaly	MLOS		24	0.70	10:30	E	38.550	10.600	47.033	49.150	47.517	2488.508	5498.592	
Anomaly	MLOS		15	1.00	08:20	E	39.125	10.025	47.033	49.150	47.517	2488.508	5498.592	
Cluster	MLOS		15	2.30	05:50	E	22.858	24.658	49.150	47.517	50.217	2537.658	5451.075	
Anomaly	MLOS		19	1 40	06:15	E	27.008	20.508	49.150	47.517	50.217	2537.658	5451.075	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
Anomaly	MLOS	(b) (7)(F)	21	1.20	06:25	E	27.492	20.025	49.150	47.517	50.217	2537.658	5451.075	
Anomaly	MLOS		16	1.00	04:05	E	47.025	3.192	47.517	50.217	50.467	2585.175	5400.858	
Anomaly	MLOS		18	0.40	06:25	E	2.975	47.492	50.217	50.467	49.558	2635.392	5350.392	
Anomaly	MLOS		16	0.60	06:45	E	3.775	46.692	50.217	50.467	49.558	2635.392	5350.392	
Anomaly	MLOS		19	1.20	03:40	E	1.633	47.925	50.467	49.558	45.775	2685.858	5300.833	
Anomaly	MLOS		15	0.80	04:10	E	1.883	47.675	50.467	49.558	45.775	2685.858	5300.833	
Anomaly	MLOS		20	1 10	02:50	E	8.150	41.408	50.467	49.558	45.775	2685.858	5300.833	
Anomaly	MLOS		29	0 90	04:00	I	47.225	2.333	50.467	49.558	45.775	2685.858	5300 833	
Anomaly	MLOS		20	1.10	01:30	E	7.633	38 142	49.558	45.775	49.858	2735.417	5255 058	
Cluster	MLOS		23	1.80	12:00	E	7.883	37.892	49.558	45.775	49.858	2735.417	5255.058	
Anomaly	MLOS		18	1.10	11:40	E	8.350	37.425	49.558	45.775	49.858	2735.417	5255.058	
Anomaly	MLOS		15	0.90	11:10	E	9.700	36.075	49.558	45.775	49.858	2735.417	5255.058	
Anomaly	MLOS		15	0 70	12:45	E	9 792	35.983	49.558	45.775	49.858	2735.417	5255.058	
Anomaly	MLOS		18	0 90	01:20	E	10.158	35.617	49.558	45.775	49.858	2735.417	5255.058	
Cluster	MLOS		15	2.20	02:00	E	5.750	40.933	49.858	46.683	48 458	2831.050	5158.517	
Anomaly	MLOS		15	1.70	06:15	E	45.517	2.467	46.542	47.983	47.825	3828.450	4159.817	
Cluster	MLOS		20	2.40	06:20	E	0 142	47.683	47.983	47.825	50.392	3876.433	4111.992	
Anomaly	MLOS		24	1.50	06:10	E	0.475	47 350	47.983	47.825	50.392	3876.433	4111.992	
Cluster	MLOS		15	2 90	06:10	E	1.500	46.325	47.983	47.825	50.392	3876.433	4111.992	
Anomaly	MLOS		20	2.10	06:05	E	1 950	45 875	47.983	47.825	50.392	3876.433	4111.992	
Anomaly	MLOS		15	0.60	06:10	E	33.892	16.150	48.025	50.042	51.025	4115.808	3870.400	
Anomaly	MLOS		18	1.20	06:05	E	12 683	38.342	50.042	51.025	45.550	4165.850	3819.375	
Anomaly	MLOS		24	1.10	07:05	E	31.600	9.992	45.550	41.592	45.625	4262.425	3732.233	
Anomaly	MLOS		15	0.30	08:00	E	47.942	3.550	46.533	51 492	47.875	4444.892	3539 867	
Anomaly	MLOS		15	1 00	03:05	E	40 783	7.092	51.492	47.875	42.125	4496.383	3491.992	
Anomaly	MLOS		15	0.80	02:25	E	41.658	6.217	51 492	47.875	42.125	4496.383	3491.992	
Cluster	MLOS		17	1.40	06:25	E	0.292	41.833	47.875	42.125	46 300	4544.258	3449.867	
Cluster	MLOS		25	1.70	05:10	E	0.367	41.758	47.875	42.125	46.300	4544.258	3449.867	
Anomaly	MLOS		25	1.20	06:05	E	32.525	9.600	47.875	42.125	46.300	4544.258	3449.867	
Anomaly	MLOS		18	0.90	12:45	E	26.067	20.233	42.125	46.300	46.900	4586.383	3403.567	
NCA	NCA			0.00	10:40	E	28.667	19.050	44.933	47.717	47.608	4903.117	3085.417	Metal In Close Proximity
NCA	NCA			0.00	12:00	E	37.342	10.375	44.933	47.717	47.608	4903.117	3085.417	Metal In Close Proximity
Anomaly	MLOS		16	0 70	07:05	E	15.075	32.533	47.717	47.608	50.075	4950.833	3037.808	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance (ft.)	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
Anomaly	MLOS	(b) (7)(F)	15	0.60	03:30	E	15.742	31.867	47.717	47.608	50.075	4950.833	3037.808	
Cluster	MLOS		21	4.40	07.20	E	15.933	31.675	47.717	47 608	50.075	4950.833	3037.808	
Cluster	MLOS		23	6 00	03:20	E	16.842	30.767	47.717	47.608	50.075	4950.833	3037.808	
Cluster	MLOS		20	4.40	04.30	E	17.117	30.492	47.717	47.608	50.075	4950.833	3037.808	
Anomaly	MLOS		18	0 50	04:00	E	17.283	30.325	47.717	47.608	50.075	4950.833	3037.808	
Cluster	MLOS		26	4.60	03:20	E	17.450	30.158	47.717	47.608	50.075	4950.833	3037 808	
Anomaly	MLOS		19	0.70	04:40	E	17.983	29.625	47.717	47.608	50.075	4950.833	3037 808	
Cluster	MLOS		18	3 20	06:10	E	48.975	1.100	47.608	50.075	45.458	4998.442	2987.733	
Anomaly	MLOS		19	1.30	05:35	E	20.825	29.483	43.858	50.308	48.025	5137.833	2848.108	
Anomaly	MLOS		22	0.90	06 00	E	22 900	27.408	43.858	50.308	48.025	5137.833	2848.108	
Anomaly	MLOS		15	1.30	04:20	E	29 617	20.692	43.858	50.308	48.025	5137.833	2848.108	
Anomaly	MLOS		23	0.60	06:40	E	34.850	15.458	43.858	50.308	48.025	5137.833	2848.108	
Anomaly	MLOS		18	0.50	05:50	E	5.525	42 500	50.308	48.025	46.117	5188.142	2800.083	
Anomaly	MLOS		21	0.60	06:30	E	21.067	26.958	50.308	48.025	46.117	5188.142	2800.083	
NCA	NCA			0.00	04:05	I	13.350	33.808	48.083	47.158	49.208	5330.367	2658.725	Mill Anomaly
Anomaly	MLOS		15	0.70	05:30	E	32.200	15.392	47.917	47.592	48.150	5707.550	2281.108	
Anomaly	MLOS		19	1.30	07:25	E	33.725	14.858	46.142	48.583	48.108	6273.525	1714.142	
Anomaly	MLOS		16	1.20	04:00	E	1.925	41.767	48.108	43.692	46.258	6370.217	1622.342	
Anomaly	MLOS		16	1.80	07:40	E	43.133	0.558	48.108	43.692	46.258	6370.217	1622.342	
Anomaly	MLOS		16	1.00	08:15	E	12.208	34.050	43.692	46.258	37.192	6413.908	1576.083	
NCA	NCA			0.00	04:00	I	29 525	17.150	45.058	46.675	45.150	6838.250	1151.325	Mill Anomaly
Anomaly	MLOS		19	1.50	07:05	I	16.375	34.658	42.483	51.033	47.258	7698.258	286.958	
Marker	AGM						0.558	47.350				8035.692	5098.133	AGM 1721+05 B.M. A032.59
Anomaly	MLOS		22	1.20	06:00	E	41.867	8.408	47.350	50.275	33.233	94.700	5000.508	
NCA	NCA			0.00	11:10	I	18.658	30.658	46.700	49.317	30.500	366.408	4729.758	Mill Anomaly
NCA	NCA			0.00	05:50	E	23.300	26.017	46.700	49.317	30.500	366.408	4729.758	Metal In Close Proximity
NCA	NCA			0.00	10:45	I	15.908	30.583	32 342	46.492	45.100	478.567	4620.425	Long Seam Anomaly
Anomaly	MLOS		15	0.70	06:10	E	25.658	20.808	46 775	46.467	44.667	1160.892	3938.125	
Anomaly	MLOS		17	0.90	06:30	E	25 858	20.608	46 775	46.467	44.667	1160.892	3938.125	
Anomaly	MLOS		15	0.60	04:55	E	43.008	5.050	44.667	48.058	46.350	1252.025	3845.400	
Cluster	MLOS		20	1.40	02:25	E	2.000	45.792	46.883	47.792	40.333	1393.317	3704.375	
Anomaly	MLOS		19	0.80	06:05	I	25.083	23.808	49.425	48.892	51.433	1530.867	3565.725	
Anomaly	MLOS		15	0.60	07:40	E	36.908	14.525	48.892	51.433	46.117	1579.758	3514.292	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(b) (7)(F)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	[redacted]	18	0.70	03:30	E	0.567	47.475	49.658	48.042	49.108	1726.967	3370.475	
Anomaly	MLOS		15	0.70	05:15	E	45 067	2.975	49.658	48.042	49.108	1726.967	3370.475	
Anomaly	MLOS		15	0.50	12:30	I	41.908	7.058	45.758	48 967	49.442	1960.142	3136 375	
Anomaly	MLOS		20	0.60	05:30	E	25.875	22 733	41.483	48.608	49.525	2242.683	2854.192	
Anomaly	MLOS		18	0.80	05.20	E	29.142	19.467	41 483	48.608	49.525	2242.683	2854.192	
NCA	NCA			0.00	06:55	I	32.550	14.683	46.108	47.233	47.725	2386.925	2711.325	Mill Anomaly
NCA	NCA			0.00	11:05	I	27.100	21.717	50.750	48.817	50.225	2825.592	2271.075	Long Seam Anomaly
Anomaly	MLOS		16	0.80	05:50	E	11.325	38.900	48.817	50.225	48.758	2874.408	2220.850	
NCA	NCA			0.00	12:20	I	9.758	37.792	47.008	47.550	47.900	3020.400	2077.533	Long Seam Anomaly
Anomaly	MLOS		20	0.70	06:05	E	13.108	32.700	48.292	45.808	36.883	3258.158	1841.517	
Anomaly	MLOS		19	1.00	12:00	E	25.767	20.042	48.292	45 808	36.883	3258.158	1841.517	
Anomaly	MLOS		15	0.50	05:35	E	27.100	18.708	48.292	45.808	36.883	3258.158	1841.517	
Cluster	MLOS		27	6.50	05:50	E	28.258	17.550	48 292	45.808	36.883	3258.158	1841.517	
Anomaly	MLOS		15	0.90	06:05	E	34.508	11.300	48.292	45.808	36.883	3258.158	1841.517	
Anomaly	MLOS		15	0.50	06:20	E	34.942	10.867	48.292	45.808	36.883	3258.158	1841.517	
Anomaly	MLOS		15	0.80	09:45	I	39.025	6.783	48.292	45.808	36 883	3258.158	1841.517	
NCA	NCA			0.00	01:30	E	31.292	5.592	45 808	36.883	48.942	3303.967	1804.633	Metal In Close Proximity
Anomaly	MLOS		29	0.70	01:20	E	33.967	2.917	45.808	36.883	48.942	3303.967	1804.633	
Cluster	MLOS		15	1.90	02:50	E	20.650	28.875	45.183	49.525	46.400	3531.367	1564.592	
Cluster	MLOS		21	2.90	01:20	E	22.142	24.258	49 525	46.400	46.192	3580.892	1518.192	
Cluster	MLOS		16	1.60	11:05	E	27.075	19 325	49.525	46.400	46.192	3580.892	1518.192	
Anomaly	MLOS		16	0.60	06:20	E	27.125	19.275	49.525	46.400	46.192	3580.892	1518.192	
Anomaly	MLOS		15	1.10	11:45	E	29.442	16.958	49.525	46.400	46.192	3580.892	1518.192	
Cluster	MLOS		22	2.90	06:15	E	29.967	16.433	49.525	46.400	46.192	3580.892	1518.192	
Anomaly	MLOS		16	1.50	06:10	E	30.408	15.992	49.525	46.400	46.192	3580.892	1518.192	
Cluster	MLOS		21	2.20	11:20	E	31.017	15.383	49.525	46.400	46.192	3580.892	1518.192	
Anomaly	MLOS		17	1.10	06:10	E	31.442	14.958	49.525	46 400	46 192	3580.892	1518.192	
Anomaly	MLOS		22	1.00	11:40	E	31.517	14 883	49.525	46.400	46.192	3580.892	1518.192	
Anomaly	MLOS		17	0.70	06:20	E	32.108	14.292	49.525	46.400	46.192	3580.892	1518.192	
Anomaly	MLOS		18	1.00	06:20	E	32.317	14.083	49.525	46.400	46.192	3580.892	1518.192	
Cluster	MLOS		19	1.70	06:00	E	41.675	4.725	49.525	46.400	46 192	3580.892	1518.192	
Anomaly	MLOS		17	0.80	05:40	E	3.300	42 892	46.400	46.192	47.983	3627.292	1472.000	
Anomaly	MLOS		19	0.60	04:50	E	13.158	33.033	46.400	46.192	47.983	3627.292	1472.000	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(b) (7)(F)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS		15	0.50	05:40	E	41.058	5.133	46.400	46.192	47.983	3627.292	1472.000	
Cluster	MLOS		17	2.20	05.30	E	21.217	25.883	46 883	47.100	49.042	3863.133	1235.250	
Anomaly	MLOS		17	0.50	05:35	E	21.983	25.117	46.883	47.100	49.042	3863.133	1235.250	
Cluster	MLOS		16	1.50	04.55	E	22.892	24.208	46.883	47.100	49.042	3863.133	1235.250	
Cluster	MLOS		16	1.40	05:35	E	23.308	23.792	46.883	47.100	49.042	3863.133	1235.250	
Anomaly	MLOS		15	1 10	05:30	E	23.550	23.550	46.883	47.100	49.042	3863.133	1235.250	
Cluster	MLOS		30	1.30	05:55	E	23.917	23.183	46.883	47.100	49.042	3863.133	1235.250	
Anomaly	MLOS		18	0.60	05:55	E	24.167	22.933	46 883	47.100	49.042	3863.133	1235.250	
Anomaly	MLOS		19	0.80	05:35	E	40.450	6.650	46.883	47.100	49.042	3863.133	1235.250	
Anomaly	MLOS		18	1.00	06:15	E	1.167	47.875	47.100	49.042	48.517	3910.233	1186.208	
Anomaly	MLOS		15	0.90	05:50	E	1.950	47.092	47.100	49.042	48.517	3910.233	1186.208	
Anomaly	MLOS		16	0.70	06:10	E	11.925	37.117	47.100	49.042	48.517	3910.233	1186 208	
Anomaly	MLOS		16	0.80	06:10	E	12.350	36.692	47.100	49.042	48.517	3910.233	1186.208	
Anomaly	MLOS		18	0.60	05:30	E	13.817	35.225	47.100	49.042	48.517	3910.233	1186.208	
Anomaly	MLOS		23	0.50	05:50	E	0.375	48.142	49.042	48.517	45.525	3959.275	1137.692	
Anomaly	MLOS		15	0.90	06:25	E	14.467	34.050	49.042	48.517	45.525	3959.275	1137.692	
Anomaly	MLOS		15	0.60	11:10	E	32.825	15.692	49.042	48.517	45.525	3959.275	1137.692	
Anomaly	MLOS		18	0 70	05:25	E	16.225	32.208	47 958	48.433	50.567	4376.158	720.892	
Anomaly	MLOS		16	0 70	06:40	E	32.283	17.367	50.783	49.650	45.625	4575.567	520.267	
Anomaly	MLOS		16	0.70	05:35	E	46 092	1.725	49.725	47.817	46.775	4720.567	377.100	
Anomaly	MLOS		18	0.90	06:10	E	36.083	14.142	50.450	50.225	50.317	4911.808	183.450	
Anomaly	MLOS		15	0.50	07:20	E	33.383	16.933	50.225	50.317	50.700	4962.033	133.133	
Cluster	MLOS		23	1.90	06:05	E	8.750	41.950	50.317	50.700	44 200	5012.350	82.433	
Anomaly	MLOS		21	1.00	05:50	E	12.142	38.558	50.317	50.700	44.200	5012.350	82.433	
Anomaly	MLOS		17	0.90	06:10	E	15.083	35.617	50.317	50.700	44 200	5012.350	82.433	
Anomaly	MLOS		21	0.70	05:20	E	39.117	11.583	50.317	50.700	44.200	5012.350	82.433	
Anomaly	MLOS		16	0.60	06:40	E	20.975	23.225	50.700	44.200	43.808	5063.050	38.233	
Anomaly	MLOS		21	0.80	05:55	E	21.250	22.950	50.700	44.200	43.808	5063.050	38.233	
Cluster	MLOS		29	1.00	06:10	E	24.400	19.800	50.700	44.200	43.808	5063.050	38.233	
Anomaly	MLOS		22	0.90	05:40	E	24.625	19.575	50.700	44.200	43.808	5063.050	38.233	
Cluster	MLOS		15	1.70	06:15	E	25.017	19.183	50.700	44.200	43.808	5063.050	38.233	
Anomaly	MLOS		23	0.70	05:30	E	29.683	14.517	50.700	44.200	43.808	5063.050	38.233	
Cluster	MLOS		22	2 00	06:10	E	32.283	11.917	50.700	44.200	43.808	5063.050	38.233	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	(b) (7)(F)	18	1.50	05:50	E	33.000	11.200	50.700	44.200	43.808	5063.050	38.233	
Anomaly	MLOS		15	0.90	05:45	E	33 500	10 700	50.700	44.200	43.808	5063.050	38.233	
Anomaly	MLOS		17	0.60	06:00	E	34.100	10 100	50.700	44.200	43.808	5063.050	38.233	
Anomaly	MLOS		17	0.70	06:20	E	34.350	9.850	50.700	44.200	43.808	5063.050	38.233	
Anomaly	MLOS		16	0.80	06:25	E	34.550	9.650	50.700	44.200	43.808	5063.050	38.233	
Anomaly	MLOS		15	0.60	02:40	E	34.942	9.258	50.700	44.200	43.808	5063.050	38.233	
NCA	NCA			0.00	05:45	E	5.783	38 025	44.200	43.808	48.767	5107.250	-5.575	Metal In Close Proximity
Marker	AGM						38.233	5.575				5107.250	3814.600	AGM 1669+72 B.M A031.62 (INS)
Anomaly	MLOS		22	1.00	06:20	E	20.792	28.875	48.192	49.667	50 875	153.550	3616.958	
Anomaly	MLOS		16	0.70	07:00	E	20.900	28 767	48.192	49 667	50.875	153.550	3616.958	
Anomaly	MLOS		19	1.30	05:25	E	28.800	20 867	48.192	49.667	50.875	153.550	3616.958	
Anomaly	MLOS		28	2.20	05:55	E	30.508	19.158	48 192	49.667	50.875	153.550	3616.958	
Anomaly	MLOS		19	1.00	04:55	E	30 658	19.008	48 192	49.667	50 875	153.550	3616.958	
Anomaly	MLOS		18	1.60	04:30	E	31.567	18.100	48.192	49.667	50.875	153 550	3616.958	
Anomaly	MLOS		15	0.60	04:15	E	31 950	17.717	48.192	49.667	50.875	153.550	3616.958	
Anomaly	MLOS		18	1.40	05:40	E	39.508	10.158	48.192	49.667	50.875	153.550	3616.958	
Anomaly	MLOS		16	1.20	06:10	E	39.908	9.758	48.192	49.667	50.875	153.550	3616.958	
Anomaly	MLOS		19	1.60	04:55	E	40.867	8.800	48.192	49.667	50.875	153.550	3616.958	
Cluster	MLOS		20	0.90	06:20	E	41 667	8.000	48.192	49.667	50.875	153 550	3616.958	
Anomaly	MLOS		30	0.90	05:40	E	41.708	7.958	48.192	49.667	50 875	153.550	3616.958	
Anomaly	MLOS		22	1.30	05:55	E	42.833	6.833	48.192	49.667	50.875	153.550	3616.958	
Anomaly	MLOS		17	1.00	05:40	E	43.667	6.000	48.192	49.667	50.875	153.550	3616.958	
Cluster	MLOS		17	1.30	06:10	E	44.983	4.683	48.192	49.667	50.875	153.550	3616.958	
Anomaly	MLOS		17	1.00	05:00	E	12.367	38.508	49.667	50.875	49.625	203 217	3566.083	
Anomaly	MLOS		17	0.90	05:05	E	12.833	38 042	49.667	50.875	49.625	203.217	3566.083	
Cluster	MLOS		16	1.30	04:00	E	44.367	6.508	49.667	50.875	49.625	203.217	3566.083	
Anomaly	MLOS		15	0.90	05:15	E	48.167	2.708	49.667	50.875	49.625	203.217	3566.083	
Anomaly	MLOS		15	0.90	05:30	E	15.808	33.817	50.875	49.625	45.467	254.092	3516.458	
Anomaly	MLOS		17	1.30	06:00	E	17.117	32.508	50 875	49.625	45.467	254.092	3516 458	
Cluster	MLOS		16	2.40	05:15	E	17.950	31.675	50 875	49.625	45.467	254.092	3516 458	
Anomaly	MLOS		20	1.20	05:35	E	24.225	25.400	50 875	49.625	45.467	254.092	3516.458	
Anomaly	MLOS		17	0.80	04:25	E	30.800	14.667	49.625	45.467	50 133	303.717	3470.992	
Anomaly	MLOS		15	0.40	06:50	E	11.833	38.300	45.467	50.133	42.633	349 183	3420.858	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	(b) (7)(F)	17	0.80	05:15	E	12 908	37.225	45 467	50 133	42.633	349 183	3420.858	
Cluster	MLOS		23	1 50	12:20	I	46.517	1.817	49.200	48.333	45 742	626.675	3145.167	
Anomaly	MLOS		17	0.80	06:55	E	21.208	23 233	45.183	44.442	49.408	809.558	2966.175	
Anomaly	MLOS		18	1.10	06:25	E	22.450	25.850	48.258	48.300	48.817	1275.692	2496.183	
Anomaly	MLOS		17	0.70	06:40	E	9.208	33.725	44.233	42.933	48.558	1417.042	2360.200	
Cluster	MLOS		15	2.30	06:45	E	9.483	33.450	44.233	42.933	48.558	1417.042	2360.200	
Anomaly	MLOS		15	1.10	06:00	E	9.708	33.225	44.233	42.933	48.558	1417.042	2360 200	
Anomaly	MLOS		15	1.10	06:25	E	10.067	32.867	44.233	42.933	48.558	1417.042	2360.200	
Cluster	MLOS		19	1 60	06.35	E	10.583	32.350	44 233	42.933	48.558	1417.042	2360.200	
Anomaly	MLOS		25	0.80	06:15	E	11.108	31.825	44.233	42.933	48.558	1417.042	2360.200	
Anomaly	MLOS		18	0.80	06:15	E	11 325	31.608	44.233	42.933	48.558	1417.042	2360.200	
Cluster	MLOS		28	1 50	06:35	E	13.417	29.517	44 233	42.933	48.558	1417.042	2360.200	
Anomaly	MLOS		17	0.60	06:35	E	13.808	29.125	44.233	42.933	48.558	1417.042	2360.200	
Anomaly	MLOS		30	1.00	06:25	E	14.758	28.175	44.233	42.933	48.558	1417.042	2360.200	
Anomaly	MLOS		18	0.80	05:55	E	19.225	23.708	44.233	42.933	48.558	1417.042	2360.200	
Anomaly	MLOS		23	0.80	06:50	E	24.742	18.192	44.233	42.933	48.558	1417.042	2360.200	
Anomaly	MLOS		16	0.80	06:50	E	26.975	15.958	44.233	42.933	48.558	1417.042	2360.200	
Anomaly	MLOS		15	0.50	06:00	E	36.017	6.917	44.233	42.933	48.558	1417.042	2360.200	
Anomaly	MLOS		24	0.80	06:25	E	3.792	44.767	42.933	48.558	44.392	1459.975	2311.642	
Anomaly	MLOS		15	0.70	05:50	E	4.125	44.433	42.933	48.558	44.392	1459.975	2311.642	
Cluster	MLOS		18	2.10	06:10	E	4.733	43.825	42.933	48.558	44.392	1459.975	2311.642	
Anomaly	MLOS		15	1.00	06:10	E	11.908	36.650	42 933	48.558	44.392	1459.975	2311.642	
Anomaly	MLOS		18	0.60	06:15	E	15.075	33.483	42.933	48.558	44.392	1459.975	2311.642	
Anomaly	MLOS		17	0.80	06:00	E	19.558	29.000	42.933	48.558	44.392	1459.975	2311.642	
Anomaly	MLOS		21	1.10	06:00	E	22.808	25.750	42.933	48.558	44.392	1459.975	2311.642	
Anomaly	MLOS		15	0.60	06:35	E	23.592	24.967	42.933	48 558	44.392	1459.975	2311.642	
Cluster	MLOS		20	1.20	06:30	E	24.725	23.833	42.933	48.558	44.392	1459.975	2311.642	
Cluster	MLOS		20	1.30	06:15	E	25.375	23.183	42.933	48.558	44.392	1459.975	2311.642	
Anomaly	MLOS		23	0.90	06:15	E	25.592	22.967	42.933	48.558	44.392	1459.975	2311.642	
Anomaly	MLOS		15	1 60	05:45	E	28 108	20.450	42.933	48.558	44.392	1459.975	2311.642	
Cluster	MLOS		30	1.70	06:00	E	28.525	20.033	42.933	48.558	44.392	1459.975	2311.642	
Cluster	MLOS		32	2.40	05:50	E	29.108	19.450	42.933	48.558	44.392	1459.975	2311.642	
Cluster	MLOS		25	2.70	06:00	E	29.425	19.133	42.933	48.558	44.392	1459.975	2311.642	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(b) (7)(F)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS		26	0.80	06.45	E	29.467	19 092	42.933	48.558	44.392	1459.975	2311.642	
Cluster	MLOS		28	4.00	06.20	E	29.733	18.825	42.933	48.558	44.392	1459.975	2311 642	
Cluster	MLOS		31	3.20	06:30	E	30.300	18.258	42.933	48.558	44.392	1459.975	2311.642	
Cluster	MLOS		31	2.80	05:50	E	30.675	17.883	42.933	48.558	44.392	1459.975	2311 642	
Anomaly	MLOS		15	0.80	06.45	E	31.758	16.800	42.933	48.558	44.392	1459.975	2311 642	
Anomaly	MLOS		17	0.80	05:50	E	32.025	16.533	42 933	48.558	44.392	1459.975	2311.642	
Anomaly	MLOS		21	0.60	06:10	E	32.725	15.833	42 933	48.558	44.392	1459.975	2311.642	
Cluster	MLOS		22	1.60	05:35	E	32.942	15.617	42.933	48.558	44 392	1459.975	2311.642	
Anomaly	MLOS		15	0.70	06:20	E	33.425	15.133	42.933	48.558	44.392	1459.975	2311.642	
Anomaly	MLOS		28	1.10	06:15	E	33.608	14.950	42.933	48 558	44.392	1459.975	2311.642	
Cluster	MLOS		17	2.30	06:05	E	34.875	13.683	42.933	48 558	44.392	1459.975	2311.642	
Anomaly	MLOS		22	0.50	06:05	E	35 592	12.967	42.933	48 558	44.392	1459.975	2311.642	
Anomaly	MLOS		17	0.80	05:35	E	36 183	12.375	42.933	48 558	44.392	1459.975	2311.642	
Anomaly	MLOS		16	0.50	06:10	E	37.508	11.050	42.933	48.558	44.392	1459.975	2311.642	
Cluster	MLOS		17	2.50	06:10	E	37.808	10.750	42 933	48.558	44.392	1459.975	2311 642	
Anomaly	MLOS		21	0.60	06:35	E	37.983	10.575	42 933	48.558	44.392	1459.975	2311.642	
Anomaly	MLOS		16	0.60	06:10	E	39.425	9.133	42.933	48.558	44.392	1459.975	2311.642	
Anomaly	MLOS		15	0.80	06:10	E	41.567	6.992	42.933	48.558	44.392	1459.975	2311.642	
Anomaly	MLOS		16	0.80	06:30	E	41.775	6.783	42.933	48.558	44.392	1459.975	2311.642	
Cluster	MLOS		23	2.30	05:55	E	42.933	5.625	42.933	48.558	44.392	1459.975	2311.642	
Anomaly	MLOS		21	0 60	07:05	E	44.233	4.325	42.933	48.558	44.392	1459.975	2311.642	
Anomaly	MLOS		21	0.90	06:45	E	44.608	3.950	42.933	48.558	44.392	1459.975	2311.642	
Anomaly	MLOS		20	0.80	06:10	E	46 442	2.117	42.933	48.558	44.392	1459.975	2311.642	
Cluster	MLOS		17	1 60	06:20	E	47 825	0.733	42.933	48.558	44.392	1459.975	2311.642	
Anomaly	MLOS		18	0 70	07:00	E	1.133	43.258	48.558	44.392	47.850	1508.533	2267.250	
Anomaly	MLOS		15	0.70	06:10	E	1.183	43.208	48 558	44.392	47.850	1508.533	2267.250	
Anomaly	MLOS		15	0.50	07:00	E	3 550	40 842	48.558	44.392	47 850	1508.533	2267.250	
Anomaly	MLOS		23	1.00	06:40	E	3 750	40 642	48.558	44.392	47.850	1508.533	2267.250	
Anomaly	MLOS		21	0.90	06:25	E	4.367	40.025	48.558	44.392	47.850	1508.533	2267.250	
Anomaly	MLOS		30	0.90	06:15	E	5.292	39.100	48.558	44.392	47.850	1508.533	2267.250	
Anomaly	MLOS		20	0.90	06:00	E	5.550	38.842	48.558	44.392	47.850	1508.533	2267.250	
Cluster	MLOS		33	1.80	06:10	E	5.983	38.408	48.558	44.392	47.850	1508.533	2267.250	
Anomaly	MLOS		18	0.60	06:10	E	6.367	38.025	48.558	44.392	47.850	1508.533	2267.250	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	(b) (7)(F)	18	0.70	06:10	E	8.100	36.292	48.558	44.392	47.850	1508.533	2267.250	
Cluster	MLOS		26	1.80	06:30	E	8.583	35.808	48.558	44 392	47 850	1508.533	2267.250	
Anomaly	MLOS		16	0.60	06:05	E	9.058	35.333	48 558	44.392	47.850	1508.533	2267.250	
Anomaly	MLOS		15	0.90	06.20	E	9.283	35.108	48.558	44.392	47.850	1508.533	2267.250	
Cluster	MLOS		23	3.80	06:25	E	9.742	34.650	48.558	44.392	47.850	1508.533	2267.250	
Cluster	MLOS		37	2.80	06:10	E	10.225	34.167	48.558	44.392	47.850	1508.533	2267.250	
Cluster	MLOS		23	1.50	06:05	E	10.683	33.708	48.558	44.392	47.850	1508.533	2267.250	
Anomaly	MLOS		25	0.70	06:30	E	10.883	33.508	48.558	44.392	47.850	1508.533	2267 250	
Anomaly	MLOS		17	0 60	06:25	E	11.017	33.375	48.558	44.392	47.850	1508.533	2267.250	
Anomaly	MLOS		16	0.70	06:10	E	11.900	32.492	48 558	44 392	47 850	1508.533	2267.250	
Cluster	MLOS		24	1.80	06:10	E	12.283	32.108	48.558	44.392	47.850	1508.533	2267.250	
Anomaly	MLOS		24	0.60	05:45	E	13.950	30.442	48.558	44.392	47.850	1508.533	2267.250	
Anomaly	MLOS		17	0.90	06:20	E	33.867	10.525	48.558	44.392	47.850	1508.533	2267.250	
Anomaly	MLOS		15	0.60	06:20	E	3.758	44.092	44.392	47.850	47.942	1552.925	2219 400	
Anomaly	MLOS		15	0.70	06:25	E	17.725	30.125	44.392	47.850	47.942	1552.925	2219.400	
Anomaly	MLOS		15	1.00	06:15	E	18.642	29 300	47.850	47.942	44.633	1600.775	2171.458	
Anomaly	MLOS		17	0 70	05:05	E	4.708	40 358	50.075	45.067	46.150	1895.108	1880.000	
Anomaly	MLOS		16	0.90	06:20	E	44.475	0.592	50.075	45.067	46.150	1895.108	1880 000	
Anomaly	MLOS		24	0.80	05:50	E	42.542	8.108	46.700	50.650	38.400	3023.000	746.525	
Anomaly	MLOS		15	1.00	06:25	E	43 133	7.517	46.700	50.650	38.400	3023.000	746.525	
Anomaly	MLOS		21	0.90	06:00	E	43.850	6.800	46.700	50.650	38.400	3023.000	746.525	
Anomaly	MLOS		16	0 70	06:45	E	43.908	6.742	46.700	50.650	38.400	3023.000	746.525	
Cluster	MLOS		27	1.70	07:10	E	44.408	6.242	46.700	50.650	38.400	3023.000	746.525	
Anomaly	MLOS		15	0.70	06:25	E	31.233	7.167	50.650	38.400	44.300	3073.650	708.125	
Anomaly	MLOS		15	0.70	06:30	E	31.583	6.817	50.650	38.400	44.300	3073.650	708.125	
Marker	AGM						17 175	28.267				3803.000	6375.883	AGM 1631+44 B M. A030.89
NCA	NCA			0.00	12:20	I	22.383	27.092	45.917	49.475	46.033	169.108	6185.567	Long Seam Anomaly
Anomaly	MLOS		17	0.60	06:20	E	43.533	2.000	50.083	45.533	48.033	314.700	6043.917	
Anomaly	MLOS		20	0.90	04:10	I	12.942	35.233	49.558	48.175	49.533	2058.858	4297.117	
NCA	NCA			0.00	11:40	E	9.975	39.100	47.433	49.075	51.875	5002.033	1353.042	Metal In Close Proximity
Anomaly	MLOS		15	0.70	05:30	E	4.083	41.908	43.942	45.992	44.675	6292.842	65.317	
Marker	AGM						20.642	19.158				6383.508	11586.733	AGM 1567+34 B.M. A029.68
Anomaly	MLOS		17	0.70	06:25	E	22 558	21.758	45.225	44.317	45.392	64.383	11497.192	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	(b) (7)(F)	19	1.00	06:10	E	4.158	42.958	45 183	47.117	43.725	1176.083	10382.692	
Cluster	MLOS		21	1.70	06:10	E	6.867	40 250	45.183	47.117	43.725	1176.083	10382.692	
Cluster	MLOS		16	1.90	05:40	E	7.142	39.975	45.183	47.117	43.725	1176.083	10382.692	
Anomaly	MLOS		25	0.60	05:40	E	15.958	31.158	45.183	47.117	43.725	1176.083	10382.692	
Anomaly	MLOS		19	0.80	05.55	E	24.800	19.342	43.725	44.142	50.683	1266.925	10294.825	
Anomaly	MLOS		16	0.70	06.45	E	48.300	2.383	44.142	50.683	45.292	1311.067	10244.142	
Anomaly	MLOS		30	0.80	06.30	E	49.583	1.100	44.142	50.683	45.292	1311.067	10244.142	
Anomaly	MLOS		15	0 50	06:00	E	14.792	30.500	50 683	45.292	48.975	1361.750	10198.850	
Anomaly	MLOS		16	0 50	04:20	E	36.583	11.942	46.217	48.525	44.917	2409.158	9148.208	
NCA	NCA			0.00	01:10	E	4.567	40.350	48 525	44.917	40.692	2457.683	9103.292	Metal In Close Proximity
Anomaly	MLOS		23	1 00	10:40	I	38.958	5.958	48.525	44 917	40.692	2457.683	9103.292	
NCA	NCA			0.00	11:25	E	46.842	3.675	46.883	50 517	43.025	3573.383	7981.992	Metal In Close Proximity
Anomaly	MLOS		19	0.70	05:35	E	34 808	13.833	48.617	48 642	45.125	3995.367	7561.883	
Anomaly	MLOS		15	2.00	04:25	E	36.783	11.858	48.617	48.642	45.125	3995.367	7561.883	
Anomaly	MLOS		16	0.70	06:20	E	40.158	8.483	48.617	48 642	45.125	3995.367	7561 883	
Anomaly	MLOS		15	0.60	12:30	E	41.975	6.667	48.617	48.642	45.125	3995.367	7561.883	
Anomaly	MLOS		20	0.80	05:55	E	42.758	5.883	48.617	48.642	45 125	3995.367	7561.883	
Anomaly	MLOS		16	0.90	05:55	E	45.033	3.608	48.617	48.642	45.125	3995.367	7561.883	
Anomaly	MLOS		26	1.10	06:30	E	45.958	2.683	48 617	48.642	45.125	3995.367	7561.883	
Anomaly	MLOS		17	0.30	07:40	I	43.675	2.367	45.125	46.042	48.242	4089.133	7470.717	Possible Non-Corrosion Anomaly
Anomaly	MLOS		16	0.40	09:25	E	2.017	46.225	46.042	48.242	46.075	4135.175	7422.475	
Anomaly	MLOS		18	1.00	06:10	E	11.642	34.433	48.242	46.075	48 450	4183.417	7376.400	
Anomaly	MLOS		20	0.80	06:40	E	20.350	25 725	48.242	46.075	48.450	4183.417	7376 400	
Anomaly	MLOS		22	0.40	04:00	E	21.125	24.950	48 242	46.075	48.450	4183.417	7376.400	
Anomaly	MLOS		25	0.80	12:10	E	22.258	23.817	48.242	46.075	48.450	4183.417	7376.400	
Anomaly	MLOS		17	1.10	05:15	E	22.317	23.758	48.242	46.075	48.450	4183.417	7376.400	
Anomaly	MLOS		20	1 00	06:10	E	31.708	14.367	48.242	46.075	48.450	4183.417	7376.400	
Anomaly	MLOS		19	0 60	06:35	E	33.692	12.383	48.242	46.075	48 450	4183.417	7376.400	
Anomaly	MLOS		19	0.60	05:35	E	37.892	8.183	48.242	46.075	48 450	4183.417	7376.400	
Anomaly	MLOS		23	0.70	06:20	E	41 158	4.917	48 242	46.075	48.450	4183.417	7376.400	
Anomaly	MLOS		24	0.70	05:40	E	41.842	4.233	48.242	46.075	48.450	4183.417	7376.400	
Anomaly	MLOS		19	0.60	08:35	E	41.975	4.100	48.242	46.075	48.450	4183.417	7376.400	
Anomaly	MLOS		22	0.60	05:20	E	42.100	3.975	48.242	46.075	48.450	4183.417	7376.400	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance (ft.)	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
Anomaly	MLOS	(b) (7)(F)	19	0.80	07:00	E	42.600	3.475	48.242	46.075	48.450	4183.417	7376.400	
Anomaly	MLOS		19	0.50	06:10	E	42.742	3.333	48.242	46.075	48.450	4183.417	7376.400	
Anomaly	MLOS		18	0.60	05:45	E	42.883	3.192	48.242	46.075	48.450	4183.417	7376.400	
Anomaly	MLOS		17	0.70	05:35	E	43.708	2.367	48.242	46.075	48.450	4183.417	7376.400	
Anomaly	MLOS		19	0.60	06:25	E	44.392	1.683	48.242	46 075	48.450	4183.417	7376.400	
Anomaly	MLOS		16	0.40	04:05	I	19.925	28 525	46.075	48.450	45.458	4229.492	7327.950	
Cluster	MLOS		35	2.00	08:15	E	46.075	2.375	46.075	48.450	45.458	4229.492	7327.950	
Anomaly	MLOS		15	0.80	06:20	E	46 833	1.617	46.075	48.450	45.458	4229.492	7327.950	
Anomaly	MLOS		19	0.60	06:30	E	47.325	1.125	46 075	48.450	45.458	4229.492	7327.950	
Anomaly	MLOS		19	0.60	05:40	E	48.150	0.300	46.075	48.450	45.458	4229.492	7327.950	
Anomaly	MLOS		15	1.00	06:10	E	6.617	38.842	48.450	45.458	48.117	4277.942	7282.492	
Anomaly	MLOS		19	0.80	06:00	E	10.367	35.092	48.450	45.458	48.117	4277.942	7282.492	
Anomaly	MLOS		18	0.70	05:35	E	17.667	27.792	48.450	45.458	48.117	4277.942	7282.492	
Anomaly	MLOS		18	0.40	05:40	E	33 467	11.992	48.450	45.458	48.117	4277.942	7282.492	
Anomaly	MLOS		19	0.90	05:50	E	33.917	11.542	48.450	45.458	48.117	4277.942	7282.492	
Cluster	MLOS		17	1.70	06:10	E	39.667	5.792	48.450	45.458	48.117	4277.942	7282.492	
Anomaly	MLOS		15	1.00	05:20	E	24.875	19.858	48.117	44.733	49.608	4371.517	7189.642	
Anomaly	MLOS		30	0.80	04:45	E	25.208	19.525	48.117	44.733	49.608	4371.517	7189.642	
Cluster	MLOS		18	1.40	06:30	E	25.567	19.167	48.117	44.733	49.608	4371.517	7189 642	
Anomaly	MLOS		20	1.10	05:20	E	43.575	6.033	44.733	49.608	47.450	4416.250	7140 033	
Anomaly	MLOS		21	0.90	05:20	E	43.842	5.767	44.733	49 608	47.450	4416.250	7140.033	
Anomaly	MLOS		15	0.80	05:30	E	44.258	5.350	44.733	49 608	47.450	4416.250	7140.033	
Anomaly	MLOS		16	0.60	05:40	E	44.733	4.875	44.733	49 608	47.450	4416.250	7140.033	
Cluster	MLOS		38	1.00	05:50	E	44.917	4.692	44 733	49.608	47.450	4416.250	7140.033	
Anomaly	MLOS		20	0.70	05:20	E	46.417	3.192	44.733	49.608	47.450	4416.250	7140.033	
Anomaly	MLOS		18	0.80	10:20	E	32.317	15 133	49.608	47.450	47.267	4465.858	7092.583	
Anomaly	MLOS		36	1.80	06:10	E	16.417	30.133	36.883	46 550	49.067	4693.625	6865.717	
Cluster	MLOS		15	2.90	09:05	E	16.033	33.033	46.550	49 067	49.750	4740.175	6816.650	
Anomaly	MLOS		18	0.80	10:00	E	2.192	39.075	9.225	41.267	49.475	5090.633	6473.992	
Anomaly	MLOS		26	1.20	10:40	E	11 683	37.792	41.267	49.475	28.850	5131.900	6424.517	
Anomaly	MLOS		15	0.50	06:10	E	17.325	32.150	41.267	49.475	28.850	5131.900	6424.517	
Anomaly	MLOS		17	0.50	12:45	I	0.658	47.875	47.133	48.533	50.542	5457.067	6100 292	
Anomaly	MLOS		18	1.00	06:35	E	36.317	13.242	49.167	49.558	48.108	5889.775	5666 558	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance (ft.)	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
Anomaly	MLOS	(b) (7)(F)	16	1.10	05:40	E	36.717	12 842	49.167	49.558	48.108	5889.775	5666.558	
Anomaly	MLOS		17	0.80	05:10	E	37 183	12.375	49.167	49.558	48.108	5889.775	5666.558	
Anomaly	MLOS		15	0.80	09.30	I	2 583	44.075	48 108	46.658	47.600	5987.442	5571.792	
Anomaly	MLOS		18	0.70	06:45	E	20.575	28.642	47 600	49.217	46.533	6081.700	5474.975	
NCA	NCA			0.00	10:15	I	11.242	36.575	49.633	47.817	47.200	7279.292	4278.783	Long Seam Anomaly
NCA	NCA			0.00	10:10	I	15.767	32.050	49.633	47.817	47.200	7279.292	4278.783	Long Seam Anomaly
Anomaly	MLOS		20	1.10	05:25	E	32.433	16.992	47.200	49.425	45.242	7374.308	4182.158	
Anomaly	MLOS		16	1.40	06:25	E	35.617	13 808	47.200	49.425	45.242	7374.308	4182.158	
NCA	NCA			0.00	11:45	I	1.808	47.625	48.583	49.433	48.633	8252.808	3303.650	Mill Anomaly
Anomaly	MLOS		15	1.00	09:10	E	45.467	3.167	49.433	48.633	49.358	8302.242	3255.017	
Anomaly	MLOS		19	0.80	05:20	E	16.775	31.483	49.475	48.258	49.892	8549.067	3008.567	
Anomaly	MLOS		21	1.00	05:20	E	17.158	31 100	49.475	48.258	49.892	8549.067	3008.567	
Anomaly	MLOS		17	0.60	11:40	I	35.958	13.933	48.258	49.892	46.108	8597.325	2958.675	
Cluster	MLOS		19	1.40	06:50	E	39.942	7.075	49.825	47.017	49.017	9611.942	1946.933	
Anomaly	MLOS		16	1.20	09:35	E	2.492	44.108	49.925	46.600	49.267	11240.042	319.250	
Marker	VALV						2 317	2.433				11603.575	4942.308	Valve B.V. # G21 1451+49 B.M. V027.49
Anomaly	MLOS		16	0.70	06:45	E	2 808	47.017	12.042	49.825	49.425	44.458	4850.458	
NCA	NCA			0.00	09:00	I	40.592	6.508	47.067	47.100	48.042	429.758	4467.883	Mill Anomaly
Anomaly	MLOS		21	0.60	10:35	I	40 625	6.475	47.067	47.100	48.042	429 758	4467.883	
NCA	NCA			0.00	12:35	E	12.758	35.733	48.675	48 492	49.483	704.842	4191.408	Metal In Close Proximity
Anomaly	MLOS		15	0.60	05:20	E	5.183	43.642	49.483	48.825	51.700	802.817	4093.100	
Anomaly	MLOS		18	0.60	04:55	E	9.550	42.150	48.825	51.700	46.892	851.642	4041.400	
Anomaly	MLOS		19	0.90	07:20	E	24.867	22.708	39.483	47.575	43.733	1032.758	3864.408	
Anomaly	MLOS		16	1.10	07:10	E	27.192	20.383	39.483	47.575	43.733	1032.758	3864.408	
Anomaly	MLOS		15	1.40	07:10	E	19.850	25.858	43.733	45.708	43.408	1124.067	3774.967	
Anomaly	MLOS		20	0.90	08:25	E	38.817	9.750	45.533	48.567	46.483	1352.883	3543.292	
Anomaly	MLOS		18	1.20	08:00	E	40 133	8.433	45.533	48.567	46.483	1352.883	3543.292	
Anomaly	MLOS		16	1.20	08:55	E	40.133	8.433	45 533	48.567	46 483	1352.883	3543.292	
Anomaly	MLOS		30	1.40	08:15	E	41.500	7.067	45.533	48.567	46.483	1352.883	3543.292	
Anomaly	MLOS		34	1.40	08:45	E	41.975	6.592	45.533	48.567	46.483	1352.883	3543.292	
Anomaly	MLOS		21	1 20	02:20	E	7.550	38.933	48.567	46.483	48.383	1401.450	3496.808	
Anomaly	MLOS		26	1.20	08:30	E	21 933	24.550	48.567	46.483	48.383	1401.450	3496.808	
Anomaly	MLOS		15	0.50	09:20	E	20 575	27.042	47.108	47.617	43.925	1543.425	3353.700	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	(b) (7)(F)	39	1.00	08:35	E	20.783	26.833	47 108	47.617	43.925	1543.425	3353.700	
Anomaly	MLOS		17	0.90	02:50	E	18.842	25.542	48.033	44.383	48 042	1913.725	2986.633	
Anomaly	MLOS		17	1.50	01:05	I	17.158	33.908	51.642	51.067	51.417	2857.667	2036.008	
NCA	NCA			0.00	01.15	I	17.683	33.383	51.642	51.067	51.417	2857.667	2036.008	Long Seam Anomaly
NCA	NCA			0.00	01:55	I	38.008	8.717	45.075	46.725	50.042	3850.158	1047.858	Mill Anomaly
NCA	NCA			0.00	12:40	I	24.192	25.850	46 725	50.042	50.975	3896.883	997.817	Long Seam Anomaly
NCA	NCA			0.00	12.00	I	8.950	42.025	50.042	50.975	49.167	3946.925	946.842	Long Seam Anomaly
Anomaly	MLOS		23	1.60	12:10	I	30 458	17.767	48.400	48.225	45.925	4278.258	618.258	
Cluster	MLOS		19	1.70	08:00	E	18.392	30.350	47.492	48.742	46.650	4419.900	476.100	
Anomaly	MLOS		15	0.30	10:30	E	5.725	43 258	48 408	48.983	48.075	4896.558	-0.800	
Marker	AGM						48.183	0.800				4896.558	8166.983	AGM 1402+01 B M A026.55
NCA	NCA			0.00	05:15	E	1.467	38.500	39.917	39.967	39 992	6059.558	2068.258	Metal In Close Proximity
Anomaly	MLOS		17	0.50	10:30	E	0.950	42.208	42.825	43.158	44.042	8082.308	42.317	
Cluster	MLOS		17	2.10	10:30	E	1.267	41.892	42.825	43.158	44.042	8082.308	42.317	
Marker	AGM						42.317	1.725				8125.467	8700.692	AGM 1320+02 B.M. A025.00 (INS)
Anomaly	MLOS		17	0.80	06:20	I	8.450	30.542	30.375	38.992	43.533	429.192	8234.233	
Anomaly	MLOS		25	0.40	09:05	E	29.908	13.625	38.992	43.533	39.767	468.183	8190.700	Possible Non-Corrosion Anomaly
Cluster	MLOS		32	1.10	07:45	E	29.958	13.575	38.992	43.533	39 767	468.183	8190.700	Possible Non-Corrosion Anomaly
NCA	NCA			0.00	07:00	I	3.450	24.808	13.042	28.258	39 933	4057.917	4616.242	Mill Anomaly
Anomaly	MLOS		32	0.50	05:50	E	3.000	40.333	39.883	43.333	37 642	4485.375	4173.708	Possible Non-Corrosion Anomaly
Anomaly	MLOS		19	0.50	09:20	I	22.317	27.258	18.108	49.575	50 675	8597.925	54.917	
Marker	AGM						4.242	44.408				8698.175	3816.017	AGM 1234+70 B.M. A023.38 (INS)
Anomaly	MLOS		15	0.50	08:35	I	18.208	29.875	46.667	48.083	45.950	1837.233	1975.108	
Anomaly	MLOS		19	0.60	12:10	I	13.275	36.633	45.383	49.908	49.575	2021.550	1788.967	Possible Non-Corrosion Anomaly
NCA	NCA			0.00	12:50	I	10.875	28.475	49.758	39.350	50.508	2170.792	1650.283	Mill Anomaly
Marker	AGM						5.458	43.050				3854.967	6454.450	AGM 1194+64 B.M. A022.62
Cluster	MLOS		20	5.50	05:50	E	17.408	28.708	49.083	46.117	3.442	92.133	6359.250	
NCA	NCA			0 00	10:20	I	19.083	28.558	47.608	47.642	48.558	480.675	5969.183	Mill Anomaly
NCA	NCA			0.00	04:55	I	26.475	21.167	47.608	47.642	48.558	480.675	5969.183	Mill Anomaly
Anomaly	MLOS		15	1.00	06:25	E	8.500	35.842	49.275	44.342	45.267	1983.300	4469.858	
Anomaly	MLOS		20	0.50	10:50	I	47.875	0.450	49.600	48.325	47.933	2263.083	4186.092	Possible Non-Corrosion Anomaly
NCA	NCA			0.00	10:40	I	45.450	0.983	48.658	46.433	50.175	2873.725	3577.342	Mill Anomaly
Anomaly	MLOS		15	0.40	11:30	E	6.258	41.650	46 292	47.908	47.800	3108.850	3340.742	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance (ft.)	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
Anomaly	MLOS	(b) (7)(F)	21	0.80	09:30	I	22.092	25.708	47.908	47.800	46 292	3156.758	3292.942	
Anomaly	MLOS		19	0.70	05:55	I	42.600	5.117	47.758	47.717	48.375	3536.367	2913 417	
Anomaly	MLOS		17	0.70	05:50	I	45.267	2.450	47.758	47.717	48.375	3536.367	2913 417	
Anomaly	MLOS		19	1.50	07:40	I	43.317	2.283	49.375	45.600	48.258	4620.858	1831.042	
Anomaly	MLOS		15	0.60	05:55	I	32.533	3.233	45.517	35 767	48.333	5914.233	547.500	
Anomaly	MLOS		16	0.60	06:55	E	43 308	5.025	35.767	48.333	49.067	5950.000	499.167	
Anomaly	MLOS		25	1.30	05.50	E	18 375	0.025	48 242	18.400	2.083	6474.475	4 625	Girth Weld Zone
Marker	VALV						2.542	2.167				6494.958	7347.383	Valve B.V. # G20 1129+50 B.M V021.39
Anomaly	MLOS		21	1.10	03:40	E	44.792	3.983	46 283	48.775	49.300	875 625	6425.150	
Anomaly	MLOS		16	1.30	07:20	E	32.567	16.733	48.775	49.300	44.717	924.400	6375.850	
Cluster	MLOS		18	1.70	07:05	E	0.900	43.817	49.300	44.717	45.992	973.700	6331.133	
Anomaly	MLOS		22	0.60	11:45	I	36.175	10.050	48.267	46.225	47.958	1249.992	6053.333	
NCA	NCA			0.00	09:15	E	37.433	8.117	45.842	45.550	48.517	2032.267	5271.733	Metal In Close Proximity
Anomaly	MLOS		19	0.50	05:50	I	27.675	18.908	45.867	46.583	47.733	2358.175	4944.792	
Cluster	MLOS		18	3.10	04:30	E	11.175	36.558	46.583	47.733	44 925	2404.758	4897.058	
Anomaly	MLOS		15	0.90	04:05	E	32.408	15 325	46.583	47.733	44.925	2404.758	4897.058	
Anomaly	MLOS		21	0.50	05:50	E	44.483	0.442	47.733	44.925	45.633	2452.492	4852.133	
Anomaly	MLOS		23	0.50	05:50	I	33.983	11.650	44.925	45.633	46.908	2497.417	4806.500	
NCA	NCA			0 00	05:45	E	39.900	8.067	47.508	47 967	48.575	2733.483	4568.100	Metal In Close Proximity
Anomaly	MLOS		16	0.90	06:00	I	38 058	7.508	47.492	45.567	48.192	3723.167	3580.817	
Anomaly	MLOS		22	1.40	06:30	E	1.775	46.417	45.567	48.192	48.367	3768.733	3532 625	
Cluster	MLOS		15	1.60	06:25	E	2.533	45.658	45.567	48.192	48.367	3768.733	3532.625	
Anomaly	MLOS		15	1.40	06:20	E	7.833	40.358	45.567	48.192	48.367	3768.733	3532.625	
Cluster	MLOS		15	1.40	06:25	E	13.008	35.183	45.567	48.192	48.367	3768.733	3532 625	
Anomaly	MLOS		15	1.90	06:20	E	23.317	24.875	45.567	48.192	48.367	3768.733	3532 625	
Anomaly	MLOS		27	1.30	05:55	E	23.700	24.492	45.567	48.192	48.367	3768.733	3532.625	
Anomaly	MLOS		23	1.60	06:10	E	40.058	8.133	45.567	48 192	48.367	3768.733	3532.625	
Cluster	MLOS		21	4.30	05:45	E	43.933	4.258	45.567	48.192	48.367	3768.733	3532.625	
Anomaly	MLOS		17	0.60	06:10	E	47.783	0.408	45.567	48.192	48.367	3768.733	3532.625	
Cluster	MLOS		23	1.00	07:55	E	10.608	37.758	48.192	48.367	47.550	3816.925	3484.258	
Anomaly	MLOS		15	0.80	04:10	E	1.967	45.583	46.533	47.550	46.183	4050.700	3251.300	
Anomaly	MLOS		27	0.70	05:25	E	34.400	13 150	46.533	47.550	46.183	4050.700	3251.300	
Anomaly	MLOS		18	1.60	06:05	E	40.217	7.333	46.533	47.550	46.183	4050.700	3251.300	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	(b) (7)(F)	17	1.80	05:50	E	41.617	5.933	46.533	47.550	46.183	4050.700	3251 300	
Anomaly	MLOS		21	2.00	06:10	E	42.750	4.800	46.533	47.550	46 183	4050.700	3251.300	
Anomaly	MLOS		23	1.40	06:10	E	43.017	4.533	46.533	47 550	46.183	4050.700	3251.300	
Anomaly	MLOS		17	1.70	06:25	E	44.400	3.150	46 533	47.550	46.183	4050.700	3251.300	
Anomaly	MLOS		17	1.00	06:05	E	45.400	2.150	46.533	47.550	46.183	4050.700	3251.300	
Anomaly	MLOS		25	1.80	06:20	E	45 600	1.950	46.533	47.550	46 183	4050.700	3251.300	
Anomaly	MLOS		16	1 60	05:30	E	46.108	1.442	46.533	47 550	46.183	4050.700	3251.300	
Anomaly	MLOS		15	1 10	06:45	E	5.217	40.967	47.550	46 183	48.633	4098.250	3205.117	
Anomaly	MLOS		16	1.70	06:05	E	11.300	34.883	47.550	46.183	48.633	4098.250	3205.117	
Anomaly	MLOS		18	1.90	05:50	E	11 750	34.433	47.550	46.183	48 633	4098.250	3205.117	
Anomaly	MLOS		19	1.50	05:35	E	17.458	28.725	47.550	46.183	48.633	4098.250	3205.117	
Anomaly	MLOS		15	1 60	06:10	E	18.325	27.858	47.550	46 183	48.633	4098.250	3205.117	
Anomaly	MLOS		15	1.70	06:10	E	18.883	27.300	47 550	46.183	48.633	4098.250	3205 117	
Cluster	MLOS		24	2.00	06:00	E	34 317	11.867	47.550	46.183	48.633	4098.250	3205.117	
Anomaly	MLOS		18	1.30	05:50	E	37.917	8.267	47.550	46.183	48 633	4098.250	3205.117	
Anomaly	MLOS		34	1.70	06:10	E	40.592	7.442	49.333	48.033	46 675	4483.050	2818.467	
Anomaly	MLOS		24	0.70	05:50	I	41.633	6.400	49.333	48.033	46.675	4483.050	2818.467	
Anomaly	MLOS		18	1.10	05:20	E	44.858	3.175	49.333	48.033	46.675	4483.050	2818.467	
Anomaly	MLOS		18	2.20	04:30	E	46.042	1.992	49.333	48.033	46.675	4483.050	2818.467	
Anomaly	MLOS		22	1.20	05:45	E	1.967	44.708	48.033	46.675	45.633	4531.083	2771.792	
Anomaly	MLOS		21	2.20	03:25	E	3.550	43.125	48.033	46.675	45.633	4531.083	2771.792	
Anomaly	MLOS		15	2.00	06:10	E	6.517	40.158	48.033	46 675	45.633	4531.083	2771.792	
Cluster	MLOS		21	2.70	06:40	E	7.050	39.625	48.033	46 675	45.633	4531.083	2771.792	
Anomaly	MLOS		19	1.20	06:30	E	7.767	38.908	48.033	46 675	45.633	4531.083	2771.792	
Cluster	MLOS		21	2.70	05:40	E	12.467	34.208	48.033	46 675	45.633	4531.083	2771.792	
Anomaly	MLOS		15	1.50	05:50	E	16.267	30.408	48.033	46.675	45.633	4531.083	2771.792	
NCA	NCA			0.00	05:50	U	6.033	39.358	45.217	45.392	49.050	4867.183	2436.975	Sensor Noise
Cluster	MLOS		16	2.20	02:55	E	5.658	42.575	48.992	48.233	48.025	5536.008	1765.308	
Anomaly	MLOS		15	0.80	06:15	E	9.592	38.642	48.992	48.233	48 025	5536.008	1765.308	
Anomaly	MLOS		16	0.50	06:15	E	9.875	38.358	48.992	48.233	48.025	5536.008	1765.308	
Anomaly	MLOS		22	2.10	06:10	E	11.217	37.017	48.992	48.233	48.025	5536.008	1765.308	
Anomaly	MLOS		18	1.00	08:30	E	36.342	11.892	48.992	48.233	48.025	5536.008	1765.308	
Anomaly	MLOS		23	1.30	05:35	E	48.158	0.075	48.992	48.233	48.025	5536.008	1765.308	Girth Weld Zone

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance (ft.)	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
Anomaly	MLOS	(b) (7)(F)	21	1.10	06:15	E	0 050	47.975	48.233	48.025	37.942	5584.242	1717 283	Girth Weld Zone
Anomaly	MLOS		21	0.60	05:55	E	2.008	46.017	48.233	48.025	37.942	5584.242	1717.283	
Cluster	MLOS		16	1.90	05:00	E	2.317	45.708	48.233	48.025	37.942	5584.242	1717.283	
Cluster	MLOS		27	2.90	05:50	E	2.767	45.258	48.233	48.025	37 942	5584.242	1717 283	
Anomaly	MLOS		17	0.60	07:00	E	3 858	44.167	48.233	48.025	37.942	5584.242	1717.283	
Anomaly	MLOS		16	1.40	03:25	E	18.658	29.367	48.233	48.025	37.942	5584.242	1717.283	
Cluster	MLOS		22	2.50	05:30	E	19.225	28.800	48.233	48.025	37.942	5584.242	1717.283	
Anomaly	MLOS		27	2 00	05:20	E	37.767	8.767	37.942	46.533	51 850	5670.208	1632.808	
Anomaly	MLOS		24	0.80	03.35	E	38.325	13.525	46.533	51.850	40.000	5716.742	1580 958	
NCA	NCA			0 00	10:25	I	19.600	31.050	40.000	50.650	45 667	5808.592	1490.308	Mill Anomaly
Anomaly	MLOS		16	0 90	04.40	E	27.275	17.583	48.175	44.858	46 733	6743.050	561.642	
Anomaly	MLOS		17	0 70	12:00	I	38.917	8.983	49.042	47.900	47.567	7107.767	193.883	
Marker	AGM						10.358	38.358				7339.192	4975.542	AGM 1056+00 B.M. A020.00
Cluster	MLOS		26	2.60	07:40	E	9.167	40.342	50.125	49.508	47 575	375.725	4588 667	
Anomaly	MLOS		18	0.80	03:55	E	11.350	31.792	44 525	43.142	49.208	607.550	4363.208	
Anomaly	MLOS		16	1.10	03:40	E	17.800	25.342	44 525	43.142	49 208	607.550	4363.208	
Anomaly	MLOS		22	0.80	03:05	E	10.800	35.092	43 417	45.892	38.875	743.317	4224.692	
Anomaly	MLOS		16	0.60	03:05	I	12 675	37.475	38.875	50.150	44.583	828.083	4135.667	
Anomaly	MLOS		15	1 10	02:25	I	9.533	35.000	46.183	44.533	49.358	1601.750	3367.617	
Anomaly	MLOS		20	0.40	10:35	I	19.583	24.950	46.183	44.533	49.358	1601.750	3367.617	
NCA	NCA			0.00	12:00	I	23.358	21.175	46 183	44.533	49.358	1601.750	3367.617	Mill Anomaly
NCA	NCA			0.00	09:00	I	27 042	4.692	45.267	31.733	48.150	1917.050	3065.117	Mill Anomaly
Anomaly	MLOS		16	1.00	07:40	E	28 183	20.300	48.508	48.483	49.683	2504.133	2461.283	
Cluster	MLOS		17	2.50	04:25	E	47.817	1.542	49.683	49.358	50.575	2602.300	2362.242	
NCA	NCA			0.00	12:30	E	46.542	2.650	48 975	49.192	44.917	3828.133	1136.575	Metal In Close Proximity
NCA	NCA			0.00	02:25	E	41.250	5.333	48.075	46.583	47.300	3970.317	997.000	Metal In Close Proximity
Anomaly	MLOS		19	1 30	05:10	E	35.492	9.058	49.967	44.550	39.733	4434.025	535.325	
Anomaly	MLOS		20	0.50	12:15	E	1.075	48.067	50.908	49.142	43 325	4664.750	300.008	
Anomaly	MLOS		22	0.50	05:20	I	41.475	1.850	49 142	43.325	44.508	4713.892	256.683	
Marker	AGM						22 308	19.467				4991.592	6812.392	AGM 1003+58 B.M. A019.00
Anomaly	MLOS		54	0.90	11:50	E	9.250	39.342	41.775	48.592	43.092	19.467	6763.800	
NCA	NCA			0.00	10:55	E	12.558	36.033	41.775	48.592	43.092	19.467	6763.800	Metal In Close Proximity
NCA	NCA			0.00	11:35	E	14.483	34.108	41.775	48.592	43 092	19.467	6763.800	Metal In Close Proximity

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
NCA	NCA	(b) (7)(F)		0.00	11:40	E	15.392	33.200	41.775	48 592	43.092	19.467	6763.800	Metal In Close Proximity
NCA	NCA			0.00	09:10	I	34.133	11 125	47.075	45.258	49.625	158.225	6628.375	Mill Anomaly
Cluster	MLOS		15	4.10	08:45	E	22.717	10.500	50.192	33.217	49.133	666.533	6132.108	
Anomaly	MLOS		21	0.60	05:55	I	40 058	8.425	45.425	48.483	47 267	1059.925	5723.450	
Anomaly	MLOS		19	0.60	05:50	E	31.267	16.942	47.267	48.208	48.792	1155.675	5627.975	
Anomaly	MLOS		46	2.90	10:25	I	45.250	3.542	48.208	48.792	49.492	1203.883	5579.183	
Anomaly	MLOS		16	0.40	05.50	E	14.017	34.083	49.492	48.100	49.292	1302.167	5481.592	
Anomaly	MLOS		15	0.70	12:00	I	34.508	10.375	49.383	44.883	49.792	1448.942	5338.033	
Anomaly	MLOS		16	1.10	08:00	E	45 025	4.767	44.883	49.792	45.758	1493.825	5288.242	
Anomaly	MLOS		17	0 60	05:50	I	13.958	31 800	49.792	45.758	49.317	1543.617	5242.483	
Anomaly	MLOS		21	0.50	05:50	I	8.642	40.675	45.758	49.317	36.475	1589.375	5193.167	
Anomaly	MLOS		15	1.80	06:00	E	26.875	19.400	50.225	46.275	46.042	1737.108	5048.475	
Anomaly	MLOS		15	1.00	12:40	E	27.292	18.983	50.225	46.275	46.042	1737.108	5048.475	
Anomaly	MLOS		16	1.50	04:55	E	27.650	18.625	50.225	46.275	46.042	1737.108	5048.475	
Anomaly	MLOS		17	1.70	06:20	E	35.183	11.092	50.225	46.275	46.042	1737.108	5048.475	
Anomaly	MLOS		20	1.00	11:30	E	40.667	5.608	50.225	46.275	46.042	1737.108	5048.475	
Anomaly	MLOS		16	1.20	03:25	E	41.592	4.683	50 225	46.275	46.042	1737.108	5048.475	
Anomaly	MLOS		18	0.90	03:40	E	42.133	4.142	50.225	46.275	46.042	1737.108	5048.475	
Anomaly	MLOS		18	1.30	05:15	E	42.533	3.742	50.225	46.275	46.042	1737.108	5048.475	
Cluster	MLOS		24	3 00	06:50	E	7.400	38.642	46.275	46.042	49.233	1783.383	5002.433	
Anomaly	MLOS		16	1 60	08:15	E	7.567	38.475	46.275	46.042	49.233	1783.383	5002.433	
Anomaly	MLOS		22	1 10	10:20	E	8 725	37.317	46.275	46.042	49.233	1783.383	5002.433	
Anomaly	MLOS		16	1.90	09:00	E	9.883	36.158	46.275	46.042	49.233	1783.383	5002.433	
Cluster	MLOS		22	2.80	03:40	E	13.050	32.992	46.275	46.042	49.233	1783.383	5002.433	
Anomaly	MLOS		16	0 90	09:30	E	13.667	32.375	46.275	46.042	49.233	1783.383	5002.433	
Anomaly	MLOS		24	0.90	09:20	E	33.608	12.433	46.275	46.042	49.233	1783.383	5002 433	
Anomaly	MLOS		19	1.90	01:30	E	1.758	47.475	46.042	49.233	45.742	1829.425	4953.200	
Anomaly	MLOS		15	2.40	09:40	E	2.783	46.450	46.042	49.233	45.742	1829.425	4953.200	
Cluster	MLOS		31	2 90	09:35	E	5.942	43.292	46.042	49.233	45.742	1829.425	4953.200	
Anomaly	MLOS		16	1.50	10:10	E	11.258	37.975	46.042	49.233	45.742	1829.425	4953.200	
Cluster	MLOS		18	2.40	08:40	E	30.358	18.875	46.042	49.233	45.742	1829.425	4953.200	
Anomaly	MLOS		15	1 10	08:35	E	37.408	6.025	50.508	43.433	48.417	1974.908	4813.517	
Cluster	MLOS		18	1 70	09:40	E	38.258	5.175	50.508	43.433	48 417	1974.908	4813.517	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(b) (7)(F)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS		23	0.60	12:50	I	12.433	34 292	45.700	46.725	45 942	2487.117	4298 017	
Anomaly	MLOS		23	0.70	06:10	I	22.675	16.842	41.708	39 517	43.475	3137.492	3654.850	Possible Non-Corrosion Anomaly
Anomaly	MLOS		18	0.90	06:30	E	38.192	4.558	42.550	42 750	42.892	3391.033	3398.075	
Anomaly	MLOS		31	1.20	06:30	E	3.200	39.692	42.750	42 892	44.025	3433.783	3355.183	
Cluster	MLOS		17	1.50	06:30	E	6 675	36.217	42.750	42 892	44.025	3433.783	3355.183	
NCA	NCA			0.00	06:45	I	3 683	36.417	37.150	40.100	39.800	3643.033	3148.725	Mill Anomaly
NCA	NCA			0.00	12:05	I	3.750	36.350	37.150	40.100	39.800	3643.033	3148.725	Mill Anomaly
NCA	NCA			0.00	11:20	I	3.783	36.317	37.150	40.100	39.800	3643.033	3148.725	Mill Anomaly
NCA	NCA			0.00	08:35	I	5.892	34.208	37.150	40.100	39.800	3643.033	3148.725	Mill Anomaly
NCA	NCA			0.00	08:30	I	5.908	34.192	37.150	40.100	39.800	3643.033	3148.725	Mill Anomaly
NCA	NCA			0.00	05:10	I	7.033	33.067	37.150	40.100	39 800	3643.033	3148 725	Mill Anomaly
Anomaly	MLOS		16	0.40	10:45	E	12.367	27 733	37.150	40.100	39 800	3643.033	3148.725	
NCA	NCA			0.00	08:30	I	15.133	24 967	37.150	40.100	39 800	3643.033	3148.725	Mill Anomaly
Anomaly	MLOS		19	0.40	02:20	E	37.092	5.133	42 492	42.225	40.083	3765.425	3024.208	
NCA	NCA			0.00	02:35	I	7.700	36.650	44.367	44.350	41.933	4190.950	2596.558	Mill Anomaly
NCA	NCA			0.00	04:15	I	12.758	31.592	44.367	44.350	41.933	4190.950	2596.558	Mill Anomaly
Anomaly	MLOS		20	0.80	06:40	E	19.625	24.358	42.725	43.983	42.625	4618.900	2168.975	
Anomaly	MLOS		16	0.70	06:50	E	23.450	20.533	42.725	43.983	42.625	4618.900	2168.975	
Anomaly	MLOS		16	0 70	05:15	E	24.517	19.467	42 725	43.983	42.625	4618.900	2168.975	
Anomaly	MLOS		16	1.20	05:35	E	2.242	40.383	43.983	42.625	42.625	4662.883	2126.350	
Anomaly	MLOS		15	1.10	07:00	E	15.833	26.792	43.983	42.625	42.625	4662.883	2126.350	
Anomaly	MLOS		15	0.80	06:25	E	17.600	25.025	43.983	42.625	42.625	4662.883	2126 350	
Cluster	MLOS		28	1.50	05:15	E	26.300	16.325	43.983	42.625	42.625	4662.883	2126.350	
Anomaly	MLOS		17	0.80	05:40	E	26.600	16.025	43.983	42.625	42.625	4662.883	2126.350	
Anomaly	MLOS		27	0 80	06:35	E	28.842	13.783	43.983	42 625	42.625	4662.883	2126.350	
Anomaly	MLOS		17	0.80	05:25	E	6.050	37 100	42.625	43.150	42.358	4748.133	2040.575	
Anomaly	MLOS		15	0.80	05:50	E	7.850	35.300	42.625	43.150	42.358	4748.133	2040.575	
Anomaly	MLOS		15	1.00	06:15	E	12.342	30.808	42.625	43.150	42.358	4748.133	2040.575	
Anomaly	MLOS		27	1.00	05:45	E	13.550	29.600	42.625	43.150	42 358	4748.133	2040.575	
Anomaly	MLOS		19	0.60	05:50	E	33.850	8.508	43.150	42.358	43.008	4791.283	1998.217	
Anomaly	MLOS		19	0.90	05:50	E	2.708	40.300	42.358	43.008	39.883	4833.642	1955.208	
Anomaly	MLOS		15	0.80	05:55	E	4.292	38.717	42.358	43.008	39.883	4833.642	1955.208	
Anomaly	MLOS		16	1.00	05:10	E	13 308	29.700	42.358	43.008	39.883	4833.642	1955.208	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(b) (7)(F)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Cluster	MLOS		17	1.50	05:05	E	5.267	34 617	43.008	39.883	42.075	4876.650	1915.325	
Cluster	MLOS		29	3.00	05.15	E	36.642	3.242	43.008	39.883	42.075	4876.650	1915.325	
Anomaly	MLOS		19	0.80	04:10	E	3.433	38.642	39 883	42.075	35.158	4916.533	1873 250	
Anomaly	MLOS		22	1.30	06:40	E	4.167	37.908	39.883	42.075	35.158	4916.533	1873.250	
Anomaly	MLOS		39	0.80	03:10	I	33.133	3.775	41 383	36.908	44.017	5277.042	1517.908	
NCA	NCA			0.00	09:40	E	27.642	2.733	30.925	30.375	13.483	5595.408	1206.075	Metal In Close Proximity
NCA	NCA			0.00	05:50	I	2.375	39.050	43.142	41.425	36.583	5866.867	923.567	Mill Anomaly
Cluster	MLOS		38	1 30	08:55	I	2.508	38.917	43.142	41.425	36.583	5866.867	923.567	Possible Non-Corrosion Anomaly
NCA	NCA			0.00	06:10	I	2.575	38.850	43.142	41.425	36.583	5866.867	923.567	Mill Anomaly
NCA	NCA			0.00	07:45	I	2.600	38 825	43.142	41.425	36.583	5866.867	923.567	Mill Anomaly
NCA	NCA			0 00	06.05	I	6 508	34.917	43.142	41.425	36 583	5866.867	923.567	Mill Anomaly
NCA	NCA			0.00	07:05	I	6.742	34.683	43.142	41 425	36.583	5866.867	923.567	Mill Anomaly
Anomaly	MLOS		32	0.80	07:00	I	6.817	34.608	43.142	41.425	36.583	5866.867	923.567	Possible Non-Corrosion Anomaly
Anomaly	MLOS		15	0.60	08:20	I	6.858	34.567	43.142	41.425	36.583	5866.867	923.567	Possible Non-Corrosion Anomaly
NCA	NCA			0.00	11:25	I	7.050	34.375	43.142	41.425	36.583	5866.867	923.567	Mill Anomaly
NCA	NCA			0.00	02:55	I	7.742	33 683	43.142	41.425	36.583	5866.867	923.567	Mill Anomaly
NCA	NCA			0.00	12:20	I	8.050	33.375	43.142	41.425	36.583	5866.867	923.567	Mill Anomaly
Anomaly	MLOS		30	0.70	12:00	I	8.450	32 975	43.142	41.425	36.583	5866.867	923.567	Possible Non-Corrosion Anomaly
Marker	AGM						31.050	11.875				6800.808	4704.150	AGM 940+49 B.M. A017.81
Anomaly	MLOS		32	0.30	06:25	I	1.475	34.100	40.892	35.575	40.275	301.658	4378.792	Possible Non-Corrosion Anomaly
Anomaly	MLOS		19	0.50	06:00	I	1.825	33.750	40.892	35.575	40.275	301.658	4378.792	Possible Non-Corrosion Anomaly
Anomaly	MLOS		20	0.60	05:05	I	2.050	33.525	40.892	35.575	40.275	301.658	4378.792	Possible Non-Corrosion Anomaly
Anomaly	MLOS		24	0.70	10:10	I	7.808	32.467	35.575	40.275	35.725	337.233	4338.517	
Anomaly	MLOS		29	1.30	12:10	I	43.667	1.717	43.483	45.383	41.892	1207.283	3463.358	
NCA	NCA			0.00	12:00	I	1.042	48.642	41.892	49.683	46.658	1294.558	3371.783	Mill Anomaly
NCA	NCA			0.00	12:35	I	1.900	47.783	41.892	49.683	46.658	1294.558	3371.783	Mill Anomaly
Cluster	MLOS		21	1.20	06:10	E	9.125	40.558	41.892	49.683	46.658	1294.558	3371.783	
Anomaly	MLOS		17	1.50	06:50	E	9.917	39.767	41.892	49.683	46.658	1294.558	3371.783	
Anomaly	MLOS		16	1.10	06:20	E	11.900	37.783	41.892	49.683	46.658	1294.558	3371.783	
Anomaly	MLOS		15	0.60	06:10	E	39.467	10.217	41.892	49.683	46.658	1294.558	3371.783	
Anomaly	MLOS		15	1.30	06:40	E	46.442	3.242	41.892	49.683	46.658	1294.558	3371.783	
Cluster	MLOS		17	1.40	05:50	E	47.600	2.083	41.892	49.683	46.658	1294.558	3371.783	
Anomaly	MLOS		15	1.00	06:50	E	25.542	21.117	49.683	46.658	37.717	1344.242	3325.125	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance (ft.)	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
Anomaly	MLOS	(b) (7)(F)	20	1.70	06:40	E	27.917	18.742	49.683	46.658	37.717	1344.242	3325.125	
NCA	NCA			0.00	01:30	E	26.800	17.692	48.733	44.492	48 550	3545.833	1125.700	Excess Metal
NCA	NCA			0.00	12:30	E	28.967	15.525	48.733	44.492	48.550	3545.833	1125.700	Excess Metal
NCA	NCA			0.00	12:15	E	30.925	13.567	48.733	44.492	48.550	3545.833	1125.700	Excess Metal
Marker	AGM						22.058	26.358				4693.967	4408.733	AGM 897+60 B.M. A017.00
Anomaly	MLOS		19	0.50	08:45	I	32.875	13.117	19.000	45.992	47.550	214.625	4174.475	
Anomaly	MLOS		15	0.60	12:05	I	17.867	30.375	47.742	48 242	47.483	451.233	3935.617	
NCA	NCA			0.00	11:10	I	34.175	13.292	50.508	47.467	47.417	1283.258	3104.367	Mill Anomaly
Anomaly	MLOS		15	1.10	05:20	I	29.600	19.983	44.783	49.583	45.900	2482.533	1902.975	
NCA	NCA			0.00	05:00	I	30.383	19.200	44.783	49.583	45 900	2482.533	1902.975	Mill Anomaly
Anomaly	MLOS		18	0.70	05:55	I	36.975	13.342	46.050	50.317	46.800	4228.233	156.542	
Anomaly	MLOS		17	0.60	05:50	I	37.900	12.417	46.050	50.317	46.800	4228.233	156.542	
Anomaly	MLOS		17	0.30	05:50	I	16.050	30 750	50.317	46.800	47.267	4278.550	109.742	
Marker	AGM						12.725	37.175				4422.367	5517.025	AGM 846+05 B.M. A016.02
NCA	NCA			0.00	10:40	E	43.108	3.375	49.900	46.483	48.792	37 175	5470.542	Metal In Close Proximity
Anomaly	MLOS		15	0.60	12:55	I	26.333	20.983	49.500	47 317	50.400	329.075	5177.808	
Cluster	MLOS		16	2.00	04:00	I	1.700	48.000	50.000	49.700	48.750	476.792	5027.708	
NCA	NCA			0.00	08:15	I	45.025	0.392	47.983	45.417	49.042	1429.692	4079.092	Mill Anomaly
NCA	NCA			0.00	05:10	I	32.792	16 867	49.042	49.658	49.733	1524.150	3980 392	Mill Anomaly
NCA	NCA			0.00	07:30	I	40.825	8.908	49.658	49 733	49.892	1573.808	3930.658	Mill Anomaly
Anomaly	MLOS		21	0.50	09:10	I	29.892	15.992	46.825	45 883	46.117	2475.950	3032.367	
Anomaly	MLOS		23	0.90	10:25	I	12.175	38.517	46.117	50.692	48 042	2567.950	2935.558	
Anomaly	MLOS		22	0.90	06:50	E	22.450	24 433	48.042	46.883	46.367	2666.683	2840.633	
Anomaly	MLOS		17	1.30	06:20	E	30.325	16.558	48.042	46.883	46.367	2666.683	2840.633	
Cluster	MLOS		22	1.30	06:25	E	33.842	13.042	48.042	46.883	46.367	2666.683	2840.633	
Anomaly	MLOS		20	0 90	06:05	E	36.258	10.625	48.042	46.883	46.367	2666.683	2840 633	
Anomaly	MLOS		16	1.20	06:25	E	36.792	10.092	48.042	46 883	46.367	2666.683	2840 633	
Anomaly	MLOS		15	1.10	05:15	E	38.333	8.550	48.042	46 883	46.367	2666.683	2840.633	
Cluster	MLOS		17	2.70	06:10	E	39.508	7.375	48.042	46.883	46.367	2666.683	2840.633	
Anomaly	MLOS		20	1.40	06:15	E	40.325	6.558	48.042	46.883	46.367	2666.683	2840.633	
Anomaly	MLOS		18	1.00	06:20	E	41.633	5.250	48.042	46.883	46.367	2666.683	2840.633	
Anomaly	MLOS		19	1.20	04:20	E	44.325	2.558	48.042	46.883	46.367	2666.683	2840.633	
Anomaly	MLOS		21	1.30	06:10	E	45.808	1.075	48.042	46.883	46.367	2666.683	2840.633	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance (ft.)	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
Anomaly	MLOS	(b) (7)(F)	16	1.20	04:30	E	45.808	1.075	48.042	46.883	46.367	2666.683	2840.633	
Anomaly	MLOS		20	1.10	04:45	E	2.042	44.325	46.883	46.367	45.725	2713.567	2794.267	
Anomaly	MLOS		20	1.50	04:35	E	2.542	43.825	46.883	46.367	45.725	2713.567	2794 267	
Anomaly	MLOS		15	1.00	04:05	E	3.058	43.308	46.883	46.367	45 725	2713.567	2794.267	
Anomaly	MLOS		21	1 40	05:10	E	3.908	42.458	46 883	46 367	45.725	2713.567	2794.267	
Cluster	MLOS		23	2 40	05:55	E	8.375	37.992	46 883	46.367	45.725	2713.567	2794.267	
Anomaly	MLOS		28	1.30	06:20	E	9.383	36.983	46.883	46.367	45.725	2713.567	2794.267	
Cluster	MLOS		26	2.80	05:40	E	9.967	36.400	46.883	46.367	45.725	2713.567	2794.267	
Anomaly	MLOS		21	1.00	06:05	E	10.908	35.458	46.883	46.367	45.725	2713.567	2794.267	
Cluster	MLOS		22	3.20	06:25	E	11.142	35.225	46.883	46.367	45.725	2713.567	2794.267	
Cluster	MLOS		17	1.20	06.20	E	11.692	34.675	46.883	46.367	45.725	2713.567	2794.267	
Cluster	MLOS		18	1.60	05:50	E	12.175	34.192	46.883	46.367	45.725	2713.567	2794.267	
Anomaly	MLOS		20	1.40	05:55	E	14.208	32.158	46.883	46.367	45.725	2713.567	2794.267	
Anomaly	MLOS		19	1.30	05:20	E	14.517	31.850	46.883	46.367	45.725	2713.567	2794.267	
Anomaly	MLOS		20	1.00	05:20	E	15.183	31.183	46.883	46.367	45.725	2713.567	2794.267	
Anomaly	MLOS		22	2.00	05:35	E	16.183	30.183	46.883	46.367	45.725	2713.567	2794.267	
Anomaly	MLOS		15	1 40	06:10	E	18.667	27.700	46.883	46.367	45.725	2713.567	2794.267	
Cluster	MLOS		18	1 50	05:35	E	19.042	27.325	46.883	46.367	45.725	2713.567	2794.267	
Cluster	MLOS		16	1.30	05:30	E	20.925	25.442	46.883	46.367	45.725	2713.567	2794.267	
Anomaly	MLOS		23	1.00	06:00	E	23.100	23.267	46.883	46.367	45.725	2713.567	2794.267	
Anomaly	MLOS		16	0.70	06:10	E	24.142	22.225	46.883	46.367	45.725	2713.567	2794.267	
Anomaly	MLOS		17	1.40	05:15	E	27.858	18.508	46.883	46.367	45.725	2713.567	2794.267	
Anomaly	MLOS		18	0.80	05:10	E	28.142	18.225	46.883	46.367	45.725	2713.567	2794.267	
Cluster	MLOS		22	1.10	05:20	E	29.225	17.142	46.883	46.367	45.725	2713.567	2794.267	
Anomaly	MLOS		18	1.00	05:20	E	31.525	14.842	46.883	46.367	45.725	2713.567	2794.267	
Anomaly	MLOS		28	1.10	05:50	E	32.458	13.908	46.883	46.367	45.725	2713.567	2794.267	
Anomaly	MLOS		15	1.00	05:45	E	34.975	11.392	46.883	46.367	45.725	2713.567	2794.267	
Anomaly	MLOS		17	0.90	05:35	E	35.692	10.675	46.883	46.367	45.725	2713.567	2794.267	
Anomaly	MLOS		25	1.40	05:30	E	36.175	10.192	46.883	46.367	45.725	2713.567	2794.267	
Cluster	MLOS		16	2.00	05:40	E	36.975	9.392	46.883	46.367	45.725	2713.567	2794.267	
Cluster	MLOS		18	2.50	06:20	E	37.625	8.742	46.883	46.367	45.725	2713.567	2794.267	
Cluster	MLOS		21	4 20	06:30	E	38.050	8.317	46.883	46.367	45.725	2713.567	2794.267	
Anomaly	MLOS		26	1.40	06:20	E	39.258	7.108	46.883	46.367	45.725	2713.567	2794.267	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(b) (7)(F)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS		17	0.90	06:25	E	39.908	6.458	46.883	46.367	45.725	2713.567	2794.267	
Cluster	MLOS		18	1.40	06:20	E	40.708	5.658	46.883	46 367	45.725	2713.567	2794.267	
Anomaly	MLOS		18	1.20	06:10	E	41.175	5.192	46.883	46 367	45.725	2713.567	2794 267	
Cluster	MLOS		20	2.20	05:50	E	42.375	3.992	46.883	46 367	45.725	2713.567	2794 267	
Anomaly	MLOS		19	1.80	06:30	E	42 708	3.658	46.883	46.367	45.725	2713.567	2794 267	
Anomaly	MLOS		20	1.20	04:35	E	42 742	3.625	46.883	46.367	45.725	2713.567	2794 267	
Cluster	MLOS		19	1.10	05:45	E	44.658	1.708	46.883	46.367	45.725	2713.567	2794 267	
Anomaly	MLOS		17	1.20	06:40	E	45.125	1.242	46.883	46.367	45.725	2713.567	2794.267	
Cluster	MLOS		33	2.20	06:45	E	45.325	1.042	46.883	46.367	45.725	2713.567	2794.267	
Anomaly	MLOS		16	1.30	06:25	E	0.408	45 317	46.367	45.725	45.650	2759.933	2748.542	
Anomaly	MLOS		15	1.10	05:55	E	2.408	43 317	46.367	45.725	45 650	2759.933	2748.542	
Anomaly	MLOS		16	0.80	05:50	E	3.425	42.300	46.367	45.725	45.650	2759.933	2748.542	
Anomaly	MLOS		21	0.80	07:00	E	4.742	40.983	46.367	45.725	45.650	2759.933	2748.542	
Anomaly	MLOS		22	1.60	05:55	E	6 142	39.583	46.367	45.725	45.650	2759.933	2748.542	
Anomaly	MLOS		15	1.00	06:05	E	36.192	9.533	46.367	45.725	45.650	2759.933	2748 542	
Anomaly	MLOS		16	1 40	06:00	E	38 458	7.267	46.367	45.725	45.650	2759.933	2748 542	
Anomaly	MLOS		17	0.70	06:25	E	41 625	4.100	46.367	45.725	45.650	2759.933	2748.542	
Anomaly	MLOS		25	1.20	04:50	E	1.408	44.242	45.725	45.650	49 908	2805.658	2702.892	
Anomaly	MLOS		19	0.70	04:50	E	1.658	43.992	45.725	45.650	49.908	2805.658	2702.892	
Anomaly	MLOS		17	1.40	04:45	E	2.592	43.058	45.725	45.650	49.908	2805.658	2702.892	
Anomaly	MLOS		25	1.20	05:10	E	2.850	42.800	45.725	45 650	49.908	2805.658	2702.892	
Anomaly	MLOS		24	0.90	04:30	E	3 450	42.200	45.725	45.650	49.908	2805.658	2702.892	
Anomaly	MLOS		15	1 00	05:50	E	5 967	39.683	45.725	45.650	49.908	2805.658	2702.892	
Anomaly	MLOS		15	0.80	04:35	E	6.500	39.150	45 725	45.650	49.908	2805.658	2702 892	
Anomaly	MLOS		17	1.20	06:05	E	7.292	38.358	45 725	45.650	49.908	2805.658	2702.892	
Anomaly	MLOS		19	1.60	05:55	E	7.892	37 758	45.725	45.650	49 908	2805.658	2702.892	
Anomaly	MLOS		20	1.20	06:10	E	8.225	37 425	45.725	45.650	49.908	2805.658	2702.892	
Anomaly	MLOS		18	1.50	06:10	E	10.583	35.067	45.725	45.650	49.908	2805.658	2702.892	
Anomaly	MLOS		19	0.90	06:20	E	12.917	32.733	45.725	45.650	49.908	2805.658	2702.892	
Anomaly	MLOS		16	1.60	06:15	E	15.083	30.567	45.725	45.650	49.908	2805.658	2702.892	
Anomaly	MLOS		20	1.30	06:55	E	16.850	28.800	45.725	45.650	49.908	2805.658	2702.892	
Anomaly	MLOS		22	1.50	05:00	E	17.233	28.417	45 725	45.650	49.908	2805.658	2702.892	
Anomaly	MLOS		15	0.70	05:10	E	20.717	24.933	45 725	45.650	49.908	2805.658	2702 892	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	(b) (7)(F)	16	1.10	06:10	E	24.617	21.033	45 725	45 650	49.908	2805.658	2702.892	
Cluster	MLOS		20	2.00	05:45	E	25 283	20.367	45.725	45.650	49.908	2805.658	2702.892	
Anomaly	MLOS		16	0.60	05:55	E	27.358	18.292	45.725	45.650	49 908	2805.658	2702.892	
Anomaly	MLOS		15	0.70	04:50	E	27.683	17.967	45.725	45 650	49.908	2805.658	2702.892	
Anomaly	MLOS		18	0.80	05:35	E	28.817	16.833	45 725	45.650	49.908	2805.658	2702.892	
Anomaly	MLOS		22	1.30	06:00	E	29.083	16 567	45.725	45.650	49.908	2805.658	2702.892	
Anomaly	MLOS		16	0.60	05.35	E	29.508	16 142	45.725	45.650	49.908	2805.658	2702.892	
Anomaly	MLOS		19	0.70	04:55	E	30.450	15.200	45.725	45.650	49.908	2805.658	2702.892	
Anomaly	MLOS		17	0.80	06:55	E	34.425	11.225	45 725	45 650	49.908	2805.658	2702.892	
Anomaly	MLOS		22	1.70	05:15	E	34.617	11.033	45.725	45.650	49.908	2805.658	2702 892	
Anomaly	MLOS		19	0 70	06:40	E	40.217	5.433	45.725	45.650	49 908	2805.658	2702.892	
Anomaly	MLOS		16	0.60	06:40	E	40.817	4.833	45.725	45.650	49 908	2805.658	2702.892	
Anomaly	MLOS		15	0.90	06:10	E	42.017	3.633	45.725	45.650	49.908	2805.658	2702.892	
Anomaly	MLOS		18	0.90	06:15	E	42.900	2.750	45.725	45.650	49.908	2805.658	2702.892	
Anomaly	MLOS		16	1.10	06:10	E	43 050	2.600	45.725	45.650	49.908	2805.658	2702.892	
Anomaly	MLOS		17	1.40	06:25	E	45.150	0.500	45.725	45.650	49.908	2805.658	2702.892	
Anomaly	MLOS		24	1 20	04:15	E	45.433	0.217	45.725	45.650	49.908	2805.658	2702.892	
Anomaly	MLOS		15	0.80	07:05	E	3.450	46.458	45.650	49.908	46.925	2851.308	2652.983	
Anomaly	MLOS		19	1.00	06:10	E	5.625	44.283	45.650	49.908	46.925	2851.308	2652.983	
Anomaly	MLOS		19	1.50	05:10	E	9.117	40.792	45.650	49.908	46.925	2851.308	2652.983	
Cluster	MLOS		17	3.20	05:15	E	9.450	40.458	45.650	49.908	46.925	2851.308	2652.983	
Cluster	MLOS		18	1.90	06:00	E	10 017	39.892	45.650	49.908	46.925	2851.308	2652.983	
Cluster	MLOS		21	1.30	07:05	E	10 750	39.158	45.650	49.908	46.925	2851.308	2652.983	
Anomaly	MLOS		15	1.00	05:50	E	12.783	37.125	45.650	49.908	46.925	2851.308	2652.983	
Anomaly	MLOS		16	1.10	05:40	E	13.050	36.858	45.650	49.908	46.925	2851.308	2652 983	
Anomaly	MLOS		25	1.40	05:45	E	13.583	36.325	45.650	49.908	46.925	2851.308	2652.983	
Anomaly	MLOS		15	1.30	05:45	E	13.983	35.925	45.650	49.908	46.925	2851.308	2652.983	
Anomaly	MLOS		19	1.60	06:40	E	22.908	27.000	45.650	49.908	46.925	2851.308	2652.983	
Anomaly	MLOS		16	1.70	05:20	E	23.417	26.492	45.650	49.908	46.925	2851.308	2652.983	
Anomaly	MLOS		18	1.50	05:55	E	24.067	25.842	45.650	49.908	46.925	2851.308	2652.983	
Anomaly	MLOS		15	0.80	05:50	E	24.533	25.375	45.650	49.908	46.925	2851.308	2652.983	
Anomaly	MLOS		16	2.30	06:30	E	25.100	24.808	45.650	49.908	46.925	2851.308	2652.983	
Cluster	MLOS		22	3.50	06:15	E	25.642	24.267	45.650	49.908	46.925	2851.308	2652.983	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance (ft.)	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
Anomaly	MLOS	(b) (7)(F)	20	1.40	05:20	E	26.500	23.408	45.650	49.908	46.925	2851.308	2652.983	
Anomaly	MLOS		17	1.00	04:45	E	26.775	23.133	45.650	49.908	46.925	2851.308	2652.983	
Anomaly	MLOS		25	1.40	04:35	E	27.392	22.517	45.650	49.908	46.925	2851.308	2652.983	
Cluster	MLOS		20	2.50	05:10	E	27.933	21.975	45 650	49.908	46.925	2851.308	2652.983	
Anomaly	MLOS		21	0.80	05:00	E	29.233	20.675	45.650	49.908	46.925	2851.308	2652.983	
Anomaly	MLOS		22	1.30	06:20	E	29.850	20.058	45.650	49.908	46.925	2851.308	2652.983	
Anomaly	MLOS		15	1.30	06:35	E	30.475	19.433	45.650	49.908	46.925	2851.308	2652.983	
Anomaly	MLOS		15	1.10	04:35	E	33.867	16.042	45.650	49.908	46.925	2851.308	2652.983	
Cluster	MLOS		15	2.60	04:50	E	42.150	7.758	45.650	49.908	46.925	2851.308	2652 983	
Anomaly	MLOS		18	1.80	06:30	E	43.367	6.542	45.650	49.908	46 925	2851.308	2652.983	
Anomaly	MLOS		16	1.30	06:40	E	43.867	6.042	45.650	49.908	46.925	2851.308	2652.983	
Cluster	MLOS		15	2.30	06:20	E	44.967	4.942	45.650	49.908	46.925	2851.308	2652.983	
Anomaly	MLOS		15	1.40	05:45	E	45.900	4.008	45.650	49.908	46.925	2851.308	2652.983	
Anomaly	MLOS		20	1.10	06:20	E	48.600	1.308	45.650	49.908	46.925	2851.308	2652.983	
Anomaly	MLOS		15	1 40	05:15	E	48.700	1.208	45.650	49.908	46.925	2851.308	2652.983	
Anomaly	MLOS		19	1 90	06:20	E	48.933	0.975	45.650	49 908	46.925	2851.308	2652.983	
Anomaly	MLOS		18	1 20	06:05	E	49.533	0.375	45.650	49 908	46.925	2851.308	2652.983	
Cluster	MLOS		18	3.10	05:40	E	0.342	46.583	49.908	46.925	49.033	2901.217	2606.058	
Anomaly	MLOS		16	1.10	05:55	E	3.308	43.617	49.908	46.925	49 033	2901.217	2606.058	
Anomaly	MLOS		20	1.00	06:15	E	4.925	42.000	49.908	46.925	49.033	2901.217	2606.058	
Anomaly	MLOS		27	1 50	06:10	E	6.333	40.592	49.908	46.925	49.033	2901.217	2606.058	
Cluster	MLOS		21	2 10	05:50	E	7.250	39.675	49.908	46.925	49.033	2901.217	2606.058	
Anomaly	MLOS		17	1.70	06:00	E	9.717	37.208	49.908	46.925	49.033	2901.217	2606.058	
Anomaly	MLOS		20	1.20	04:35	E	10.708	36.217	49.908	46.925	49.033	2901.217	2606.058	
Anomaly	MLOS		18	1.10	06:55	E	11.542	35.383	49.908	46.925	49.033	2901.217	2606.058	
Cluster	MLOS		19	1.10	06:40	E	12.133	34.792	49.908	46.925	49.033	2901.217	2606 058	
Anomaly	MLOS		20	1 80	05:35	E	12.408	34.517	49.908	46.925	49.033	2901.217	2606.058	
Anomaly	MLOS		21	1.40	05:35	E	13.125	33 800	49.908	46.925	49.033	2901.217	2606.058	
Anomaly	MLOS		20	1.00	05:30	E	13.333	33.592	49.908	46.925	49.033	2901.217	2606.058	
Anomaly	MLOS		16	0.70	06:45	E	13.858	33.067	49.908	46.925	49.033	2901.217	2606.058	
Cluster	MLOS		26	2.20	05:50	E	14.608	32.317	49.908	46.925	49.033	2901.217	2606.058	
Anomaly	MLOS		19	0.90	05:40	E	15.158	31.767	49.908	46.925	49.033	2901.217	2606.058	
Anomaly	MLOS		27	1.80	06:30	E	15.442	31.483	49.908	46.925	49.033	2901.217	2606.058	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	(b) (7)(F)	15	1.40	05:45	E	15 767	31.158	49.908	46 925	49 033	2901.217	2606.058	
Anomaly	MLOS		15	1.30	06:50	E	16.258	30.667	49.908	46.925	49.033	2901.217	2606.058	
Anomaly	MLOS		23	1.60	06:10	E	17.117	29.808	49.908	46.925	49.033	2901.217	2606.058	
Anomaly	MLOS		16	0.90	04:55	E	17.458	29.467	49.908	46 925	49.033	2901.217	2606.058	
Anomaly	MLOS		19	1.30	06:20	E	17.567	29.358	49.908	46.925	49.033	2901.217	2606.058	
Anomaly	MLOS		15	1.40	06:30	E	18.492	28.433	49.908	46.925	49.033	2901.217	2606.058	
Anomaly	MLOS		15	1.40	06:25	E	44.342	2.583	49.908	46.925	49.033	2901.217	2606.058	
Anomaly	MLOS		16	0.90	05:40	E	0.983	48 050	46.925	49.033	51.008	2948.142	2557.025	
Anomaly	MLOS		25	1 40	06:10	E	3.533	45.500	46.925	49.033	51.008	2948.142	2557.025	
Anomaly	MLOS		15	0.90	06:00	E	4.400	44.633	46.925	49.033	51.008	2948.142	2557.025	
Anomaly	MLOS		15	0.90	05:50	E	5.383	43 650	46.925	49.033	51.008	2948.142	2557.025	
Cluster	MLOS		15	2 10	06:10	E	6.600	42.433	46.925	49.033	51.008	2948.142	2557.025	
Anomaly	MLOS		15	1.10	06:25	E	11.733	37.300	46.925	49.033	51.008	2948.142	2557.025	
Anomaly	MLOS		18	0.90	06:45	E	36.350	12.683	46.925	49.033	51.008	2948.142	2557.025	
Anomaly	MLOS		23	1.20	06:25	E	5.800	45.208	49.033	51.008	49.175	2997.175	2506.017	
Anomaly	MLOS		17	0.70	06:50	E	16.867	32 308	51.008	49.175	39.158	3048.183	2456.842	
Anomaly	MLOS		18	1.00	05:10	E	23 075	26.100	51.008	49.175	39.158	3048.183	2456.842	
Anomaly	MLOS		18	0.90	05:00	E	1.542	37.617	49.175	39 158	50.850	3097.358	2417.683	
Anomaly	MLOS		15	1.20	05:40	E	2.267	36.892	49.175	39 158	50.850	3097.358	2417.683	
Anomaly	MLOS		18	1 40	05:30	E	7.517	31.642	49.175	39.158	50.850	3097.358	2417.683	
Anomaly	MLOS		15	0.90	05:30	E	7.833	31.325	49.175	39 158	50.850	3097.358	2417.683	
Anomaly	MLOS		15	1.30	05:30	E	12.100	27.058	49.175	39.158	50.850	3097.358	2417.683	
Anomaly	MLOS		17	1.50	04:30	E	14.033	25.125	49.175	39.158	50.850	3097.358	2417.683	
Anomaly	MLOS		18	0.90	05:45	E	20.200	18.958	49.175	39.158	50.850	3097.358	2417.683	
Anomaly	MLOS		18	1.00	06:05	E	21.692	24.175	42.225	45.867	50.067	3396.992	2111.342	
Anomaly	MLOS		16	1.00	06:10	E	42.983	2.883	42.225	45.867	50.067	3396.992	2111.342	
Anomaly	MLOS		18	0.60	06:40	E	44.217	1.650	42.225	45.867	50.067	3396.992	2111.342	
Anomaly	MLOS		15	1.20	05:40	E	7.733	42.333	45.867	50.067	45.608	3442.858	2061.275	
Anomaly	MLOS		15	1.40	05:15	E	8.675	41 392	45.867	50.067	45.608	3442.858	2061.275	
Cluster	MLOS		19	0.90	06:50	E	33.008	17.058	45.867	50.067	45.608	3442.858	2061 275	
Anomaly	MLOS		21	1.40	06:50	E	47.417	2.650	45.867	50.067	45.608	3442.858	2061.275	
Anomaly	MLOS		19	0 90	05:05	E	1.600	44 008	50.067	45.608	49.608	3492.925	2015.667	
Anomaly	MLOS		16	1.30	05:00	E	5.200	40.408	50.067	45.608	49.608	3492.925	2015.667	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	(b) (7)(F)	25	1.10	06.05	E	12.900	32.708	50 067	45.608	49.608	3492.925	2015.667	
Anomaly	MLOS		16	1.00	06.10	E	20.983	24.625	50.067	45.608	49.608	3492.925	2015.667	
Anomaly	MLOS		20	0.90	06:40	E	21.883	23.725	50.067	45 608	49.608	3492.925	2015.667	
Anomaly	MLOS		18	0.70	06:00	E	22.567	23.042	50.067	45.608	49.608	3492.925	2015.667	
Anomaly	MLOS		26	0.70	06:00	E	23.875	21.733	50.067	45.608	49.608	3492.925	2015.667	
Anomaly	MLOS		16	1.20	06:00	E	24.050	21.558	50.067	45.608	49.608	3492.925	2015.667	
Anomaly	MLOS		17	1.00	06:35	E	30.142	15.467	50.067	45.608	49.608	3492.925	2015.667	
Anomaly	MLOS		16	0.90	04:55	E	42.967	2.642	50.067	45.608	49.608	3492.925	2015.667	
Anomaly	MLOS		19	1.20	06:30	E	0.267	49.342	45.608	49.608	45.767	3538.533	1966.058	
Anomaly	MLOS		15	1.10	04:45	E	5.725	43.883	45.608	49.608	45.767	3538.533	1966.058	
Anomaly	MLOS		16	1.70	06:10	E	9.342	40.267	45.608	49.608	45.767	3538.533	1966.058	
Anomaly	MLOS		17	1.10	04:30	E	10.308	39.300	45.608	49.608	45.767	3538.533	1966.058	
Cluster	MLOS		15	2.20	06:50	E	12.292	37.317	45.608	49.608	45.767	3538.533	1966.058	
Anomaly	MLOS		16	1.30	06:45	E	14 592	35.017	45.608	49.608	45.767	3538.533	1966.058	
Anomaly	MLOS		16	1.20	06:30	E	18.483	31.125	45.608	49.608	45.767	3538.533	1966.058	
Anomaly	MLOS		17	1.30	04:20	E	18.975	30.633	45.608	49.608	45 767	3538.533	1966.058	
Cluster	MLOS		20	1.60	06:45	E	18.983	30.625	45.608	49.608	45 767	3538.533	1966.058	
Anomaly	MLOS		16	1.20	06:00	E	22.025	27.583	45.608	49.608	45.767	3538.533	1966.058	
Anomaly	MLOS		19	1.90	05:00	E	25 475	24.133	45.608	49.608	45.767	3538.533	1966 058	
Anomaly	MLOS		16	1.20	06:50	E	25.625	23.983	45.608	49.608	45.767	3538.533	1966.058	
Anomaly	MLOS		15	0.90	06:00	E	26.092	23.517	45.608	49.608	45.767	3538.533	1966.058	
Anomaly	MLOS		17	0 80	04:15	E	8.925	36 842	49.608	45.767	45.267	3588.142	1920.292	
Anomaly	MLOS		18	1.20	04:50	E	11.192	34.575	49.608	45 767	45.267	3588.142	1920.292	
Anomaly	MLOS		20	0.90	06:20	E	0.567	49.050	45 267	49.617	44.158	3679.175	1825.408	
Anomaly	MLOS		16	1.40	05:25	E	33.700	15.917	45.267	49.617	44.158	3679.175	1825.408	
Anomaly	MLOS		16	0 40	06:05	I	1.083	45.275	46.633	46.358	46.242	4098.717	1409 125	
Anomaly	MLOS		15	0.40	06:05	E	3.300	43.058	46.633	46.358	46.242	4098.717	1409.125	
NCA	NCA			0.00	02:10	I	16.567	30.867	43.250	47 433	49.750	5400.267	106.500	Mill Anomaly
Marker	VALV						2.358	2.133				5551.842	3005.450	Valve B.V. # G19 790+41 B.M. V014.96
Anomaly	MLOS		18	1.10	08:40	I	15 017	34.567	46.142	49.583	51.258	870.067	2087.933	
Anomaly	MLOS		21	0.70	05:50	I	2.092	49.167	49.583	51.258	46.633	919.650	2036.675	
Anomaly	MLOS		16	0.30	06:00	E	38.100	13.158	49.583	51.258	46.633	919.650	2036.675	
Anomaly	MLOS		21	0.80	06:25	I	0.133	46.500	51.258	46.633	35.567	970.908	1990.042	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	(b) (7)(F)	20	0.60	05.50	E	10.975	24.592	46 633	35 567	44.517	1017.542	1954.475	
Anomaly	MLOS		16	1.70	07:40	E	44.708	0.258	49.058	44.967	46 358	1289.900	1672.717	
Cluster	MLOS		25	5.40	07:40	E	0 275	46.083	44.967	46.358	46.575	1334.867	1626.358	
Anomaly	MLOS		16	1.40	07:30	E	0.917	45.442	44 967	46.358	46.575	1334.867	1626.358	
Cluster	MLOS		17	1.80	07:25	E	2.875	43.483	44.967	46.358	46 575	1334.867	1626.358	
Anomaly	MLOS		16	1.40	07:20	E	3 875	42.483	44.967	46.358	46 575	1334.867	1626.358	
Anomaly	MLOS		18	1.10	07:25	E	6.700	39.658	44.967	46.358	46.575	1334.867	1626.358	
Anomaly	MLOS		15	0.50	05:55	I	7.042	39.317	44.967	46.358	46.575	1334.867	1626.358	
Anomaly	MLOS		17	0.70	06:15	I	32.992	13.367	44.967	46.358	46.575	1334.867	1626.358	
Anomaly	MLOS		19	0.50	07:10	I	41.708	4.650	44.967	46.358	46.575	1334.867	1626.358	
Anomaly	MLOS		30	0.80	06.00	I	42.608	3.750	44.967	46.358	46 575	1334.867	1626.358	
Anomaly	MLOS		15	1.80	07:35	E	19 325	32.117	47.767	51.442	46.367	1570.033	1386.108	
NCA	NCA			0.00	02:35	I	21.325	19.117	48 725	40.442	47.808	2187.942	779.200	Mill Anomaly
Marker	AGM						12.900	33.150				2994.683	5633.000	AGM 760+08 B.M. A014 39
NCA	NCA			0.00	01:35	E	22.475	11.983	46.742	34.458	49.475	255.283	5376.408	Excess Metal
NCA	NCA			0.00	11:40	I	7.833	41.642	34.458	49.475	43.325	289.742	5326.933	Mill Anomaly
Anomaly	MLOS		17	0.50	05:50	I	42.867	3.592	47.142	46.458	47.058	475.208	5144.483	
Anomaly	MLOS		15	0.60	06:25	E	15.083	27.875	47.417	42.958	48.217	1169.342	4453 850	
Anomaly	MLOS		15	1.00	04:35	E	15.700	27.258	47.417	42.958	48.217	1169.342	4453 850	
Anomaly	MLOS		18	0.80	05:05	E	11.533	36.683	42.958	48.217	49.625	1212.300	4405.633	
Anomaly	MLOS		19	0.90	05:00	E	17.792	30.425	42.958	48.217	49.625	1212.300	4405.633	
Anomaly	MLOS		22	0 70	05:30	E	17.992	30 225	42.958	48.217	49.625	1212.300	4405.633	
Anomaly	MLOS		16	0.80	06:25	E	26.225	21.992	42.958	48.217	49.625	1212.300	4405.633	
Anomaly	MLOS		15	1.00	05:10	E	32.258	15.958	42.958	48.217	49 625	1212.300	4405.633	
NCA	NCA			0.00	01:00	E	45 692	3.225	47.008	48.917	50.925	3602.633	2014.600	Metal In Close Proximity
Anomaly	MLOS		16	0.90	05:55	E	47.817	1.350	49.783	49.167	34.717	5331.058	285.925	
Anomaly	MLOS		23	0.50	05:35	I	38.467	10.300	44.208	48.767	48.100	5557.342	60.042	
Anomaly	MLOS		15	0.60	05:15	I	4.342	43 758	48.767	48.100	44.058	5606.108	11.942	
Anomaly	MLOS		32	0 80	06:10	I	25.192	22.908	48.767	48.100	44.058	5606.108	11.942	
Marker	AGM						11.942	32.117				5654.208	6005.233	AGM 703+69 B.M. A013.32
Anomaly	MLOS		26	0.80	05:55	I	0.483	48.733	47.992	49.217	43.250	1776.517	4211.617	
Cluster	MLOS		16	0.80	09:20	I	41.158	4.225	43.250	45.383	49.450	1868.983	4122 983	
Anomaly	MLOS		18	0.80	05:50	I	23.000	25.775	45.450	48.775	49.825	3997.125	1991 450	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	(b) (7)(F)	15	0.40	05:50	E	10 508	39.850	46.258	50.358	44.042	4141.983	1845.008	
Anomaly	MLOS		20	0.60	06:25	E	21.125	29.233	46.258	50 358	44.042	4141.983	1845.008	
Anomaly	MLOS		18	0 50	05:45	I	25.633	24 725	46.258	50.358	44.042	4141.983	1845.008	
NCA	NCA			0.00	10:40	I	39.408	7.908	44.042	47 317	49.200	4236.383	1753.650	Mill Anomaly
Anomaly	MLOS		17	0.60	05:55	I	35 408	14.725	48.558	50.133	43.200	4626.408	1360.808	
Anomaly	MLOS		16	1.40	12:55	I	34.050	17.317	49.258	51.367	48.550	5063.475	922.508	
Anomaly	MLOS		18	1.30	01:00	I	37 667	13.700	49.258	51.367	48.550	5063.475	922.508	
NCA	NCA			0.00	01:15	I	20 400	26.050	49.867	46 450	45.192	5213.258	777.642	Mill Anomaly
Anomaly	MLOS		16	1.30	11:30	I	37.192	9.258	49.867	46 450	45.192	5213.258	777.642	
Anomaly	MLOS		25	0.50	06:30	I	39 242	7.208	49.867	46.450	45.192	5213.258	777.642	
Anomaly	MLOS		16	0.50	06:50	E	19 683	29.808	49.708	49.492	46.125	5354.608	633.250	
NCA	NCA			0.00	02:50	E	32.742	16 758	48.358	49.500	48.425	5938.008	49.842	Metal In Close Proximity
Marker	AGM						1.417	48 992				6035.933	4263.417	AGM 643+31 B.M. A012.18
Anomaly	MLOS		23	0 80	05:50	I	41.258	9.192	48.317	50.450	49.200	1352.808	2909.150	
Anomaly	MLOS		20	0.80	06:05	I	42 675	7.775	48.317	50.450	49.200	1352.808	2909.150	
Anomaly	MLOS		21	0.60	06:05	I	44 583	5.867	48.317	50 450	49.200	1352.808	2909.150	
Anomaly	MLOS		21	0.90	06:00	I	47.925	2.525	48.317	50 450	49.200	1352.808	2909.150	
Anomaly	MLOS		15	0.40	05:50	E	40.425	5.683	48.367	46 108	47.867	1842.892	2423.408	
Anomaly	MLOS		21	0.90	09:40	I	11.308	39.842	49.100	51.150	48.808	2079.467	2181 792	
Anomaly	MLOS		16	0 70	11:40	E	48.325	2.825	49 100	51.150	48.808	2079.467	2181.792	
Anomaly	MLOS		17	0.40	05:50	I	8.300	38.308	47.675	46.608	44.008	3154.025	1111.775	
Marker	AGM						28 675	18.358				4283.733	7117.992	AGM 600+23 B.M. A011.36 (INS)
NCA	NCA			0.00	12:50	I	33.608	7.233	51.292	40.842	44.675	455.917	6639.592	Long Seam Anomaly
NCA	NCA			0 00	01:10	I	33.617	7.225	51.292	40.842	44.675	455.917	6639.592	Long Seam Anomaly
Anomaly	MLOS		16	0 30	05:45	I	2.033	47.875	37.233	49.908	47.833	1056.533	6029.908	
Anomaly	MLOS		20	0 60	07:40	I	24.383	24 242	45.375	48.625	47.967	1199.650	5888 075	
Anomaly	MLOS		18	0.40	06:00	I	36.617	12 008	45.375	48.625	47.967	1199.650	5888.075	
Anomaly	MLOS		23	0.70	05:50	I	40.592	8.033	45.375	48.625	47.967	1199.650	5888.075	
Anomaly	MLOS		26	0 70	06:00	I	43.283	5.342	45.375	48.625	47.967	1199.650	5888.075	
Anomaly	MLOS		15	0 50	06:25	E	1.542	46.425	48.625	47.967	42.617	1248.275	5840.108	
Anomaly	MLOS		21	0.50	11:00	I	1.492	44.592	47 950	46.083	47.550	1919.333	5170.933	
Anomaly	MLOS		16	0.80	06:15	E	39 717	7.833	47.217	47.550	49.725	3137.142	3951 658	
NCA	NCA			0.00	12:00	I	19 408	26.250	48.067	45.658	47.525	3424.575	3666.117	Mill Anomaly

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance (ft)	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
Anomaly	MLOS	(b) (7)(F)	16	0.60	05:50	I	24.100	23.425	45.658	47.525	49.567	3470.233	3618.592	
Anomaly	MLOS		16	0.60	05:50	I	25.233	22.292	45.658	47.525	49.567	3470.233	3618 592	
Anomaly	MLOS		19	1.00	05:50	I	28 917	18.608	45.658	47.525	49.567	3470.233	3618.592	
Anomaly	MLOS		17	0.60	05:30	I	29.167	18.358	45.658	47.525	49.567	3470.233	3618.592	
Anomaly	MLOS		16	0.60	05:35	I	38.250	9.275	45.658	47.525	49.567	3470.233	3618.592	
Cluster	MLOS		17	2.30	06:00	I	39.658	7.867	45.658	47.525	49.567	3470.233	3618 592	
Cluster	MLOS		22	0.90	05:50	I	43.275	4.250	45.658	47.525	49.567	3470.233	3618.592	
Anomaly	MLOS		27	1.40	10:45	I	24 325	21 967	49.567	46.292	46.325	3567.325	3522.733	
Anomaly	MLOS		24	1.50	10:30	I	43.150	3.142	49.567	46.292	46.325	3567.325	3522.733	Long Seam Zone
Anomaly	MLOS		16	0.50	12:10	E	43.742	4.850	46.325	48.592	48.950	3659.942	3427.817	
Anomaly	MLOS		28	1 00	05:50	I	0.317	46.150	48.950	46.467	45.758	3757.483	3332 400	
Anomaly	MLOS		15	1.60	02:00	E	45 633	0.783	44.867	46.417	46.117	3990.992	3098.942	
Anomaly	MLOS		23	0.90	07:40	I	39.525	6.842	51.733	46.367	48.217	4542.992	2546.992	
NCA	NCA			0.00	01:00	I	6.633	42.783	45.842	49.417	46.467	6806.842	280.092	Mill Anomaly
Marker	AGM						41.983	6.625				7094.367	7456.975	AGM 528+77 B.M. A010.01
Anomaly	MLOS		18	0.50	05:50	I	47.325	1.342	45.925	48.667	46.892	1087.758	6327.175	
Anomaly	MLOS		30	1.00	06:20	I	9.650	40.508	46.992	50.158	50.225	1280.608	6132.833	
Anomaly	MLOS		20	0 80	05:50	I	20.442	29.783	50.158	50.225	46.583	1330.767	6082.608	
Anomaly	MLOS		18	0 60	05:50	I	33.483	16.725	44.858	50.208	49.917	1604.883	5808.508	
Anomaly	MLOS		22	0 90	05:45	I	47.108	2.558	49.917	49.667	44.650	1705.008	5708.925	
Anomaly	MLOS		18	0 50	05:55	I	9.300	35.383	44.650	44.683	46.317	1799.325	5619.592	
Anomaly	MLOS		18	0.50	05:50	I	48.458	0.750	46.317	49.208	47.792	1890.325	5524.067	
Anomaly	MLOS		16	0.60	05:50	I	41.150	6.642	49.208	47.792	49.108	1939.533	5476.275	
Anomaly	MLOS		17	0.50	06:00	I	2.083	47.317	44.333	49.400	45.842	2317.900	5096.300	
Anomaly	MLOS		18	0.50	05:55	E	2.942	46.458	44.333	49.400	45.842	2317.900	5096 300	
Anomaly	MLOS		25	0.60	06:00	I	5.167	44.233	44.333	49.400	45.842	2317.900	5096.300	
Anomaly	MLOS		28	0 70	06:00	I	12.792	36.608	44.333	49.400	45.842	2317.900	5096.300	
Anomaly	MLOS		28	0 80	05:55	I	13.167	36.233	44.333	49.400	45.842	2317.900	5096.300	
Cluster	MLOS		15	2.90	05:50	I	15.142	34.258	44.333	49.400	45.842	2317.900	5096.300	
Cluster	MLOS		20	1.90	09:30	I	29.058	19.633	46 033	48.692	46.808	2976.833	4438.075	
Anomaly	MLOS		15	3 00	04:55	E	10.800	33.275	50.225	44.075	43.225	3260.167	4159.358	
Anomaly	MLOS		26	0.80	11:55	I	30.300	20.092	42.275	50.392	46.508	3435.600	3977.608	Long Seam Zone
Anomaly	MLOS		20	0 70	01:50	I	18.550	27.108	47.050	45.658	49.242	4282.742	3135.200	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	(b) (7)(F)	15	0 70	09:40	I	30.467	15.808	46.575	46 275	48.392	5275.267	2142.058	
NCA	NCA			0.00	01:00	I	24.475	23.242	45.967	47.717	49.833	5509.142	1906.742	Long Seam Anomaly
Anomaly	MLOS		15	0.40	12:00	I	14.633	30.967	46.208	45.600	44.408	6268.075	1149 925	
Anomaly	MLOS		22	0.80	05:30	I	25 775	22.342	45.933	48.117	46.658	7437.317	-21.833	
Marker	AGM						26.283	21.833				7437.317	3257.308	AGM 454+12 B.M. A008.60
Anomaly	MLOS		15	0.50	06:30	I	37.058	11.058	45.933	48.117	46.658	-26.283	3257.308	
Cluster	MLOS		31	2.20	05:50	I	39.683	8.433	45.933	48.117	46.658	-26.283	3257.308	
Anomaly	MLOS		22	0.60	06:30	I	43.800	4.317	45.933	48.117	46.658	-26.283	3257.308	
Anomaly	MLOS		28	0.80	06.00	I	44.383	3.733	45.933	48.117	46.658	-26.283	3257.308	
Anomaly	MLOS		18	1.10	05:55	I	47.092	1.025	45 933	48.117	46.658	-26.283	3257.308	
Anomaly	MLOS		28	1.00	05.50	I	3.008	43.650	48 117	46.658	50.833	21.833	3210.650	
Anomaly	MLOS		20	0 50	05:50	I	16.358	30.300	48.117	46 658	50.833	21.833	3210.650	
Cluster	MLOS		25	1.40	05:50	I	16.525	30.133	48.117	46.658	50.833	21.833	3210 650	
Anomaly	MLOS		26	0.70	05:50	I	17.000	29.658	48.117	46.658	50.833	21 833	3210.650	
Anomaly	MLOS		16	0.50	06:05	E	25.175	21.483	48.117	46.658	50.833	21.833	3210.650	
Anomaly	MLOS		27	0.90	06:00	I	35.325	13.800	44.842	49.125	51.375	2485.300	744.717	
Anomaly	MLOS		28	0.90	05:50	I	41.075	8.050	44.842	49.125	51 375	2485.300	744.717	
Anomaly	MLOS		18	1.10	08:15	E	3.042	44.642	49.983	47.683	46 383	3024.583	206.875	
Marker	AGM						21.025	26.775				3258.117	3232.908	AGM 421+37 B.M. A007.98 (INS)
Anomaly	MLOS		31	0.60	08:45	E	17.267	29.000	43.983	46.267	46.308	70.758	3142.658	
NCA	NCA			0.00	05:40	E	23.867	22.400	43.983	46.267	46.308	70.758	3142.658	Metal In Close Proximity
Anomaly	MLOS		16	1.00	07:05	I	39.092	6.858	46.308	45.950	46.350	163.333	3050.400	
Anomaly	MLOS		18	0.50	08:50	I	7.883	37.533	49.217	45.417	48.850	887.800	2326.467	
Anomaly	MLOS		16	0 90	10:50	I	8.025	40.767	48.683	48.792	50.542	1606.425	1604.467	
Anomaly	MLOS		18	0.80	06:55	E	34.908	12.133	46.458	47.042	48.517	2240.717	971.925	
Anomaly	MLOS		22	0.80	02:40	I	1 817	42.342	50.642	44.158	49.083	2712.042	503.483	
Anomaly	MLOS		19	0.40	05:50	I	43.092	4.025	50.425	47.117	47.650	2953.167	259.400	
Anomaly	MLOS		24	0.60	05:50	I	46.758	0.358	50.425	47.117	47.650	2953.167	259.400	
Anomaly	MLOS		15	0.70	05:50	I	21.717	28.167	50.058	49.883	47.975	3189.992	19.808	
Anomaly	MLOS		19	0.70	05:50	I	49.125	0.758	50.058	49.883	47.975	3189.992	19.808	
Marker	AGM						19.808	28.167				3239.875	7525.500	AGM 388+71 B.M. A007.36
Anomaly	MLOS		16	0.40	05:50	E	33.925	10.442	45.308	44.367	45.475	118.850	7390.450	
Anomaly	MLOS		29	0.60	05:55	I	41.992	2.375	45.308	44.367	45.475	118.850	7390.450	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
NCA	NCA	(b) (7)(F)		0.00	11:20	E	8.892	38.117	47.383	47.008	45.417	304.242	7202.417	Metal In Close Proximity
NCA	NCA			0.00	12:55	E	19.242	27.767	47.383	47.008	45.417	304.242	7202.417	Metal In Close Proximity
Anomaly	MLOS		15	0.60	06.10	I	9 033	35.425	43.625	44.458	48.742	851.125	6658.083	
Anomaly	MLOS		18	0.40	05:20	I	1.467	42.117	45.433	43.583	45.242	1086.258	6423.825	
Anomaly	MLOS		16	0.80	05:45	I	23.642	24.733	45.242	48.375	50.183	1175.083	6330.208	
Anomaly	MLOS		17	0.70	05:55	I	39.525	8.850	45.242	48.375	50.183	1175.083	6330.208	
Anomaly	MLOS		17	0.50	05:55	I	44.700	3.675	45.242	48.375	50.183	1175.083	6330.208	
Anomaly	MLOS		25	0.80	05:50	I	38.408	11.083	50 183	49.492	44.008	1273.642	6230.533	
Anomaly	MLOS		30	1.00	05:50	I	38.875	10 617	50.183	49.492	44.008	1273.642	6230.533	
Anomaly	MLOS		17	0.90	05:55	I	39 167	10.325	50.183	49.492	44.008	1273.642	6230 533	
Anomaly	MLOS		15	0.70	05:50	I	40.600	8.892	50.183	49.492	44.008	1273.642	6230.533	
Anomaly	MLOS		20	0.40	05:50	I	41.883	7.608	50.183	49.492	44.008	1273.642	6230.533	
Anomaly	MLOS		29	1.50	05:35	I	42.083	7.408	50.183	49.492	44.008	1273.642	6230.533	
Anomaly	MLOS		18	0.80	05:20	I	46.033	3.458	50.183	49.492	44.008	1273.642	6230.533	
Anomaly	MLOS		23	0 80	05:50	I	46.375	3.117	50.183	49.492	44.008	1273.642	6230.533	
Anomaly	MLOS		15	0.70	06:00	I	2.342	41.667	49.492	44.008	47.200	1323.133	6186.525	
Anomaly	MLOS		20	0 50	05:50	I	32.083	16.567	49.142	48.650	47.017	1513.050	5991.967	
NCA	NCA			0.00	12:25	I	38.250	6.092	43.642	44.342	44.950	1702.625	5806.700	Long Seam Anomaly
Anomaly	MLOS		17	1.40	11:50	E	4.925	29.567	49.692	34.492	50.125	2412.883	5106.292	
Anomaly	MLOS		29	0.80	05:50	I	11.658	35.408	47.600	47.067	48.417	3910.433	3596.167	
Anomaly	MLOS		18	0.60	06:00	I	16.192	30 875	47.600	47.067	48.417	3910.433	3596.167	
Anomaly	MLOS		18	1.10	05:50	I	16.625	30.442	47.600	47.067	48.417	3910.433	3596.167	
Anomaly	MLOS		25	1.40	05:50	I	17.733	29.333	47.600	47.067	48 417	3910.433	3596.167	
NCA	NCA			0.00	09:15	I	1.292	44.450	47.525	45.742	42.692	4659.558	2848.367	Excess Metal
Anomaly	MLOS		19	0.40	05:50	I	6.467	40.758	43.450	47.225	48.408	4823.608	2682 833	
Anomaly	MLOS		24	0.80	05:45	I	37.633	9.592	43.450	47.225	48.408	4823.608	2682.833	
Anomaly	MLOS		17	0.50	05:10	I	8.492	34.017	39.525	42.508	34.075	4958.767	2552.392	
Anomaly	MLOS		30	0.90	05:10	I	9.117	33.392	39.525	42.508	34.075	4958.767	2552.392	
Anomaly	MLOS		23	0.80	05:30	I	13.975	28.533	39.525	42 508	34.075	4958.767	2552.392	
Anomaly	MLOS		22	0.90	05:20	I	17.075	25.433	39.525	42.508	34.075	4958.767	2552.392	
Anomaly	MLOS		23	0.70	05:30	I	17.417	25.092	39.525	42.508	34.075	4958.767	2552.392	
Anomaly	MLOS		17	0.60	04:55	I	18.142	24.367	39.525	42.508	34.075	4958.767	2552.392	
Anomaly	MLOS		15	0.50	07:05	I	22.408	20.100	39.525	42 508	34.075	4958.767	2552.392	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Anomaly	MLOS	(b) (7)(F)	18	0.80	07:00	I	22.892	19.617	39.525	42.508	34.075	4958.767	2552.392	
Cluster	MLOS		22	1.80	06:15	I	27 342	15.167	39.525	42.508	34.075	4958.767	2552.392	
Anomaly	MLOS		19	0.80	05:55	I	34 508	8.000	39.525	42.508	34.075	4958.767	2552.392	
Anomaly	MLOS		15	0.50	06:00	I	35 183	7.325	39.525	42.508	34.075	4958.767	2552.392	
Anomaly	MLOS		15	0.70	05:50	I	36 592	5.917	39.525	42.508	34.075	4958.767	2552.392	
Anomaly	MLOS		20	0.70	05:50	I	39 717	2.792	39.525	42.508	34.075	4958.767	2552.392	
Anomaly	MLOS		16	0.30	07:00	I	44.642	1.067	49.767	45.708	50.417	5613.883	1894.075	
Anomaly	MLOS		29	0.60	05:50	E	16.575	26.942	21.667	43.517	41.758	7017.233	492.917	
Anomaly	MLOS		19	0.60	05:55	I	22.708	20.808	21.667	43.517	41.758	7017.233	492.917	
Anomaly	MLOS		18	0.80	04:50	I	21.983	18.925	41.758	40.908	43 417	7102.508	410.250	
NCA	NCA			0.00	02:40	I	42.225	1.192	40.908	43.417	44 283	7143.417	366.833	Mill Anomaly
Anomaly	MLOS		26	0.70	02:00	E	43.058	0.358	40.908	43.417	44.283	7143.417	366.833	Possible Non-Corrosion Anomaly
Anomaly	MLOS		24	0.70	05:30	I	28.442	20.958	44.233	49.400	46.300	7314.775	189.492	
Anomaly	MLOS		17	0.50	05:25	I	37.100	12.300	44 233	49.400	46.300	7314.775	189.492	
Anomaly	MLOS		19	0.70	05:55	I	37.767	11.633	44.233	49.400	46.300	7314.775	189.492	
Anomaly	MLOS		27	0.80	05:15	I	38.075	11.325	44.233	49.400	46.300	7314.775	189.492	
Anomaly	MLOS		18	0.60	05:40	I	39.833	9.567	44.233	49.400	46.300	7314.775	189.492	
Anomaly	MLOS		40	1 00	05:50	I	41.367	8.033	44.233	49.400	46.300	7314.775	189.492	
Marker	AGM						0.092	46.558				7553.575	10015.567	AGM 312+44 B.M. A005.91
Anomaly	MLOS		25	0.90	06:10	I	29.550	20.125	23.783	49.675	1.917	70.342	9942.108	
Anomaly	MLOS		15	0.60	05:50	I	29.825	19.850	23.783	49.675	1.917	70.342	9942.108	
Anomaly	MLOS		32	1.20	06:05	I	30.967	18.708	23.783	49.675	1.917	70.342	9942.108	
Cluster	MLOS		18	0.90	05:20	I	31 983	17.692	23.783	49.675	1.917	70.342	9942.108	
Anomaly	MLOS		15	0 80	06:20	I	32.875	16.800	23.783	49.675	1.917	70.342	9942.108	
NCA	NCA			0 00	09:50	I	1 067	45.008	46.833	46.075	43 667	780.075	9235.975	Mill Anomaly
Anomaly	MLOS		15	0 60	05:50	I	24.100	22.700	46.417	46.800	9.575	5963.467	4051.858	
Anomaly	MLOS		15	0.70	05:50	I	25.225	21.575	46 417	46.800	9.575	5963.467	4051 858	
Cluster	MLOS		17	1.40	05:50	I	25.458	21.342	46.417	46.800	9.575	5963.467	4051.858	
Anomaly	MLOS		16	0.70	04:40	E	25.592	21.208	46.417	46.800	9.575	5963.467	4051 858	
Anomaly	MLOS		18	0.60	05:45	I	26.275	20.525	46.417	46.800	9.575	5963.467	4051.858	
Anomaly	MLOS		25	1.30	05:40	I	26.458	20.342	46.417	46.800	9.575	5963.467	4051.858	
Anomaly	MLOS		15	0.70	06:15	I	28.508	18.292	46.417	46.800	9.575	5963.467	4051.858	
Anomaly	MLOS		15	0.70	06:00	I	30.092	16.708	46.417	46 800	9.575	5963.467	4051.858	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance (ft.)	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
NCA	NCA	(b) (7)(F)		0.00	10:35	I	2.817	37.117	43.025	39.933	34.175	6987.442	3034.750	Mill Anomaly
NCA	NCA			0.00	04:50	I	2.275	31.900	39.933	34.175	38 625	7027.375	3000.575	Mill Anomaly
NCA	NCA			0.00	09:15	I	3.683	32.125	34.400	35 808	36.733	7419.883	2606.433	Mill Anomaly
NCA	NCA			0.00	09:50	I	3.817	37.825	33.525	41.642	42.750	7848.133	2172.350	Mill Anomaly
Anomaly	MLOS		23	1.00	09:25	I	3.983	37.658	33.525	41.642	42.750	7848.133	2172.350	Possible Non-Corrosion Anomaly
NCA	NCA			0.00	04:30	I	8.708	34.042	41.642	42 750	42.675	7889.775	2129.600	Mill Anomaly
Cluster	MLOS		24	1.50	05:55	I	29.275	12.225	42.675	41.500	35.517	7975.200	2045.425	
NCA	NCA			0.00	02:25	I	4.333	31.183	41.500	35.517	27.075	8016.700	2009.908	Mill Anomaly
NCA	NCA			0.00	01:30	I	3.767	30.200	32.583	33.967	26.642	8183.425	1844.733	Mill Anomaly
NCA	NCA			0.00	11:45	I	4.458	29.508	32.583	33.967	26 642	8183.425	1844.733	Mill Anomaly
Anomaly	MLOS		18	0.30	04:25	E	0.742	25 550	41.800	26.292	36.417	8414.708	1621.125	
Anomaly	MLOS		20	0.70	04:30	E	35.983	6.200	43.542	42.183	42.517	8595.708	1424.233	
Marker	AGM						31.317	9.725				10030.808	5762.300	AGM 218+22 B.M. A004.13
Anomaly	MLOS		25	0.90	11:25	I	7.425	34.617	40.525	42.042	42.642	239.958	5490.025	
Anomaly	MLOS		26	0.90	05:15	I	0.175	43.825	38.950	44.000	30.358	710.633	5017.392	
Anomaly	MLOS		23	0.50	02:50	I	30.917	5.242	35.150	36.158	35.808	1119.600	4616.267	Possible Non-Corrosion Anomaly
Anomaly	MLOS		29	1.10	12:35	I	34.150	2.008	35.150	36.158	35.808	1119.600	4616.267	Possible Non-Corrosion Anomaly
Anomaly	MLOS		21	0.70	08:15	I	29.250	1.275	35.808	30.525	34.625	1191.567	4549.933	Possible Non-Corrosion Anomaly
Anomaly	MLOS		23	0 50	05:20	I	24.158	11.733	34.625	35.892	36.083	1256.717	4479.417	
NCA	NCA			0 00	01:35	I	6.175	27.083	30.192	33.258	32.792	1683.625	4055.142	Mill Anomaly
Anomaly	MLOS		20	0.60	12:50	I	23.283	9.508	33.258	32.792	39.758	1716.883	4022 350	Possible Non-Corrosion Anomaly
Anomaly	MLOS		25	0.70	05:15	I	12.842	30.117	41.517	42.958	42.692	2808.892	2920.175	
Anomaly	MLOS		24	0.80	01:35	I	2.117	42.708	41.975	44.825	34.333	3906.883	1820.317	
Anomaly	MLOS		19	0.70	12:50	I	7.125	33.200	36.875	40.325	42.342	4106.717	1624.983	Possible Non-Corrosion Anomaly
NCA	NCA			0.00	01:50	I	8.492	31.833	36.875	40.325	42.342	4106.717	1624.983	Mill Anomaly
Anomaly	MLOS		18	0.90	02:10	I	33.283	9.658	43.517	42.942	42.025	4344.758	1384.325	Possible Non-Corrosion Anomaly
Cluster	MLOS		33	1.10	05:35	E	4.292	0.017	43.133	4.308	41.800	5336.850	430.867	Girth Weld Zone
NCA	NCA			0.00	11:10	I	2.667	40.250	42.567	42.917	43.342	5466.142	262.967	Mill Anomaly
Anomaly	MLOS		28	1.30	05:40	E	20.808	12.167	43.100	32.975	43.967	5723.350	15.700	
Anomaly	MLOS		18	0.80	07:15	E	31.725	1.250	43.100	32.975	43.967	5723.350	15.700	
Marker	AGM						15.700	28.267				5756.325	5308.667	AGM 154+72 B.M. A002.93 (INS)
Anomaly	MLOS		33	0.60	10:05	I	39.675	0.675	43.967	40.350	42.492	28.267	5268.317	Possible Non-Corrosion Anomaly
Anomaly	MLOS		17	0.70	12:35	I	5.200	37.425	41.825	42.625	32.875	394.742	4899.567	Possible Non-Corrosion Anomaly

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth	Length	Clock	ID/OD	USW	DSW	US	Current	DS	UWM	DWM	
		(ft.)	(%)	(in.)			(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	(ft.)	
Cluster	MLOS	(b) (7)(F)	22	1.20	05.50	I	17.300	26.408	42.267	43 708	32.058	1453.275	3839.950	
Anomaly	MLOS		23	0.50	10:05	I	36.408	4.475	43.492	40.883	42.358	1697.517	3598 533	Possible Non-Corrosion Anomaly
NCA	NCA			0.00	04:30	I	3.058	32.700	41.733	35.758	42.617	1822.492	3478.683	Mill Anomaly
Anomaly	MLOS		23	1.50	08:00	I	4.300	39 067	32.525	43.367	43.367	2337.742	2955 825	Possible Non-Corrosion Anomaly
Anomaly	MLOS		19	0.30	11:05	I	36.808	6.558	43.367	43 367	42.050	2381.108	2912.458	Possible Non-Corrosion Anomaly
NCA	NCA			0.00	09:20	E	30.292	12.233	36.950	42 525	29.542	2503.475	2790 933	Excess Metal
Anomaly	MLOS		35	0.80	07:00	I	12.758	14.950	40.733	27.708	39.575	2866.558	2442 667	Possible Non-Corrosion Anomaly
Anomaly	MLOS		30	1.40	06:30	E	39.017	0.217	41.808	39.233	40.608	3348.542	1949.158	
Anomaly	MLOS		23	1.00	05:50	E	39.875	2.158	40.608	42.033	36.692	3428.383	1866.517	
Anomaly	MLOS		24	0.60	08:10	I	35.117	1.575	42.033	36.692	41.742	3470.417	1829.825	Possible Non-Corrosion Anomaly
Anomaly	MLOS		23	0.30	09:25	I	33.608	7.967	41.742	41.575	43.492	3548.850	1746.508	Possible Non-Corrosion Anomaly
Anomaly	MLOS		18	0.40	12:20	I	37.625	3.950	43.042	41.575	36.433	3717.058	1578.300	Possible Non-Corrosion Anomaly
Anomaly	MLOS		22	0.70	07:00	E	24.875	20.025	41.750	44.900	43.108	3919.800	1372.233	
Anomaly	MLOS		18	0.50	12:45	I	0.642	38.992	43 092	39.633	41 792	4136.158	1161.142	Possible Non-Corrosion Anomaly
Anomaly	MLOS		24	0.60	09:40	I	36.983	0.208	42.508	37.192	33.133	4440.775	858.967	Possible Non-Corrosion Anomaly
Anomaly	MLOS		23	0.70	12:55	I	2.775	38 317	33.133	41.092	43 233	4511.100	784.742	
Anomaly	MLOS		28	0.40	04:15	I	36.633	6.150	43.233	42.783	38.258	4595.425	698.725	Possible Non-Corrosion Anomaly
NCA	NCA			0 00	07:15	I	2.142	36.117	42.783	38.258	41.900	4638.208	660.467	Mill Anomaly
Anomaly	MLOS		33	0.60	05:10	I	0 283	35.642	40.858	35.925	6.192	4865.008	436.000	
Anomaly	MLOS		29	0.50	04:35	E	26.067	9.858	40.858	35.925	6.192	4865.008	436.000	
Anomaly	MLOS		33	0.50	04:30	E	27.975	7.950	40 858	35.925	6.192	4865.008	436.000	
Anomaly	MLOS		23	0.60	05:35	E	34.667	1.258	40 858	35.925	6.192	4865.008	436.000	
Marker	AGM						1.992	41 000				5334.942	4237.733	AGM 101+26 B.M. A001.91
Anomaly	MLOS		18	0.80	12:15	I	3.783	39.100	42.700	42 883	18.275	878.633	3357.217	Possible Non-Corrosion Anomaly
Anomaly	MLOS		15	0.30	10:40	I	7.617	34.417	42.592	42 033	43.683	1440.158	2796.542	Possible Non-Corrosion Anomaly
Anomaly	MLOS		20	0.60	03:10	I	8.850	33.183	42 592	42.033	43.683	1440.158	2796.542	Possible Non-Corrosion Anomaly
Anomaly	MLOS		27	0.60	06:00	I	25.200	16.492	42.708	41.692	41.958	1734.108	2502.933	Possible Non-Corrosion Anomaly
Anomaly	MLOS		26	0.40	05:50	I	26.667	15.025	42.708	41.692	41.958	1734.108	2502.933	Possible Non-Corrosion Anomaly
Anomaly	MLOS		22	0 80	08:00	I	2.608	39.350	41.692	41.958	42.300	1775.800	2460.975	
NCA	NCA			0.00	11:15	E	11.842	21.425	52.217	33.267	35.325	3409.033	836.433	Metal In Close Proximity
NCA	NCA			0.00	01:00	E	12.367	20.900	52.217	33.267	35.325	3409.033	836.433	Metal In Close Proximity
Anomaly	MLOS		26	0.70	01:20	I	4.150	38.033	35 325	42.183	40.875	3477.625	758.925	Possible Non-Corrosion Anomaly
Anomaly	MLOS		16	0.40	03:50	E	4.383	37.800	35.325	42.183	40.875	3477.625	758.925	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance (ft.)	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
Anomaly	MLOS	(b) (7)(F)	22	0.40	05:00	I	4.475	37.708	35 325	42.183	40 875	3477.625	758.925	Possible Non-Corrosion Anomaly
NCA	NCA			0.00	08:25	I	3.092	36.400	32.492	39.492	43.067	3634.658	604.583	Mill Anomaly
Anomaly	MLOS		29	0 60	06:40	I	40.333	1.258	42.742	41.592	41.842	3987.708	249.433	
Marker	AGM						7.375	14.692				4271.358	5768 700	AGM 58+51 B.M. A001.10
Anomaly	MLOS		22	0.50	09:10	I	5.175	34.933	42.808	40.108	41.150	237.442	5505.842	Possible Non-Corrosion Anomaly
Anomaly	MLOS		19	0.90	03:15	I	5.733	34.375	42.808	40.108	41.150	237.442	5505.842	Possible Non-Corrosion Anomaly
NCA	NCA			0.00	11:25	I	0.133	21.958	25.192	22 092	42.208	658.017	5103.283	Mill Anomaly
NCA	NCA			0.00	03.05	I	5.700	38.858	42.208	44.558	37.517	722.317	5016.517	Mill Anomaly
NCA	NCA			0.00	03:35	I	5 717	38.842	42.208	44.558	37.517	722.317	5016.517	Mill Anomaly
NCA	NCA			0.00	04:05	I	5.750	38.808	42.208	44.558	37.517	722.317	5016.517	Mill Anomaly
Anomaly	MLOS		21	0.50	07:10	I	33.325	0.442	9.325	33.767	42.675	897.542	4852.083	
Anomaly	MLOS		17	1.00	09:50	I	37.758	6.108	43.158	43 867	41.142	1060.592	4678.933	Possible Non-Corrosion Anomaly
Anomaly	MLOS		19	0.90	02:40	I	29.700	12 850	41 800	42.550	42.817	2326.858	3413.983	Possible Non-Corrosion Anomaly
Anomaly	MLOS		18	0.50	11:50	I	41.458	0.992	42.817	42.450	42.983	2412.225	3328.717	Possible Non-Corrosion Anomaly
Anomaly	MLOS		22	0.60	02:15	I	11.775	30.083	43.200	41.858	42.658	2665.158	3076.375	
NCA	NCA			0.00	04:40	I	34.908	6.067	41.650	40.975	43.683	3349.733	2392.683	Mill Anomaly
NCA	NCA			0 00	04:10	I	36.300	4.675	41.650	40.975	43.683	3349.733	2392.683	Mill Anomaly
Anomaly	MLOS		31	0.40	06:10	I	36.050	4.275	43.408	40.325	31.717	4909.592	833.475	Possible Non-Corrosion Anomaly
Anomaly	MLOS		20	1.10	05:15	E	20 458	5.625	44.000	26.083	43.608	5572.808	184.500	
Cluster	MLOS		28	1.50	06:10	I	29.958	13 650	26.083	43.608	11.100	5598.892	140.892	Possible Non-Corrosion Anomaly
Cluster	MLOS		30	1.20	06:10	I	30.283	13.325	26.083	43.608	11.100	5598.892	140.892	Possible Non-Corrosion Anomaly
Anomaly	MLOS		24	0.40	06:10	I	31.083	12.525	26.083	43.608	11.100	5598.892	140.892	Possible Non-Corrosion Anomaly
Anomaly	MLOS		28	0.90	04:55	I	33.483	10.125	26.083	43.608	11.100	5598.892	140.892	
Anomaly	MLOS		37	0.80	05:50	I	36.692	6.917	26.083	43.608	11.100	5598.892	140.892	
Cluster	MLOS		38	1.50	04:55	I	40.492	3.117	26.083	43.608	11.100	5598.892	140.892	
Anomaly	MLOS		31	0.50	06:15	I	42.933	0.675	26.083	43.608	11 100	5598.892	140.892	
Anomaly	MLOS		30	0.70	05:00	I	2.942	8.158	43.608	11.100	42.533	5642.500	129.792	
Anomaly	MLOS		31	0.50	03:00	I	9.092	2.008	43.608	11.100	42.533	5642.500	129.792	
Anomaly	MLOS		28	0.70	05:55	I	4.058	38.475	11.100	42.533	42.958	5653.600	87.258	
Anomaly	MLOS		34	0.60	05:35	I	14.317	28.217	11.100	42.533	42.958	5653.600	87.258	
Anomaly	MLOS		23	0.90	04:55	I	14.925	27.608	11.100	42.533	42.958	5653.600	87.258	
Anomaly	MLOS		28	0.90	04:15	I	15.925	26.608	11.100	42.533	42.958	5653.600	87 258	
Anomaly	MLOS		28	0.70	05:40	I	17.725	24.808	11.100	42.533	42.958	5653.600	87.258	

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Event Name	Type	Distance (ft.)	Anomaly Data						Joint Length			Marker Distance From		Comments
			Depth (%)	Length (in.)	Clock	ID/OD	USW (ft.)	DSW (ft.)	US (ft.)	Current (ft.)	DS (ft.)	UWM (ft.)	DWM (ft.)	
Anomaly	MLOS	(b) (7)(F)	18	0.90	05:50	I	24.708	17 825	11.100	42.533	42.958	5653.600	87.258	
Cluster	MLOS		31	1.00	06:05	I	24.958	17.575	11.100	42 533	42.958	5653.600	87.258	
Cluster	MLOS		28	1.10	05:25	I	26.192	16.342	11.100	42.533	42.958	5653.600	87.258	
Anomaly	MLOS		30	1.30	05:50	I	7.967	34.992	42.533	42.958	41 233	5696.133	44.300	
Cluster	MLOS		17	2.00	02:45	E	40 350	0.883	42.958	41 233	0.842	5739.092	3.067	
Anomaly	MLOS		15	0.70	10:10	E	40.533	0.700	42.958	41 233	0.842	5739.092	3.067	
Anomaly	MLOS		21	1.30	09:15	E	40.633	0.600	42.958	41.233	0.842	5739.092	3.067	
Marker	VALV						2.225	2.500				5781.167	22.083	Valve
NCA	NCA			0.00	01:50	E	2.033	0.817	4.725	2.850	1.733	2 500	19.233	Metal In Close Proximity
Anomaly	MLOS		16	1.50	09:55	E	1.017	10.708	1.733	11.725	2.392	7.083	5.775	
Anomaly	MLOS		26	1.00	09:40	E	1.250	10.475	1.733	11.725	2.392	7.083	5.775	
Anomaly	MLOS		15	1.20	12:05	E	2.492	9.233	1.733	11.725	2.392	7.083	5.775	
Anomaly	MLOS		18	0.70	02:45	E	2.717	9.008	1.733	11.725	2.392	7.083	5.775	
Anomaly	MLOS		21	1.20	03:35	E	3.750	7.975	1.733	11 725	2.392	7.083	5.775	
Anomaly	MLOS		23	1.30	04:20	E	4.050	7.675	1.733	11.725	2.392	7.083	5.775	
Anomaly	MLOS		17	1.60	09:35	E	4.217	7.508	1.733	11.725	2.392	7.083	5.775	
Cluster	MLOS		22	2 80	09:40	E	4.917	6.808	1.733	11.725	2.392	7.083	5.775	
Anomaly	MLOS		22	0.90	09:40	E	5 233	6.492	1.733	11.725	2.392	7.083	5.775	
Anomaly	MLOS		17	1.80	09:25	E	6 083	5.642	1.733	11.725	2.392	7.083	5.775	
Anomaly	MLOS		34	1.20	01:50	E	6.467	5.258	1.733	11.725	2.392	7.083	5.775	
Cluster	MLOS		15	2.80	09:00	E	6.550	5.175	1.733	11.725	2.392	7.083	5.775	
Cluster	MLOS		40	2 00	01:00	E	6.767	4.958	1.733	11.725	2.392	7.083	5.775	
Anomaly	MLOS		15	0.90	09:35	E	6 850	4.875	1.733	11.725	2.392	7.083	5.775	
Cluster	MLOS		45	2.30	01:40	E	7.083	4.642	1.733	11.725	2.392	7.083	5.775	
Anomaly	MLOS		25	1.30	10:20	E	7.117	4.608	1.733	11.725	2.392	7.083	5.775	
Cluster	MLOS		20	2.00	12:50	E	7.508	4.217	1.733	11 725	2.392	7.083	5.775	
Anomaly	MLOS		18	0 90	02:15	E	7.567	4.158	1.733	11 725	2.392	7.083	5.775	
Anomaly	MLOS		16	0 80	12:00	E	7.817	3.908	1.733	11.725	2.392	7.083	5.775	
Cluster	MLOS		16	2.10	02:10	E	7 900	3.825	1.733	11.725	2.392	7.083	5.775	
Anomaly	MLOS		17	0.70	11:10	E	11 217	0.508	1.733	11.725	2.392	7.083	5.775	
Marker	TRAP						2 283	0.000				22.300	0.000	Valve Trap MOV B.V. # 23 0+39 B.M. V000.00

2.3 Summary List

Reporting Criteria	Number of Occurrences
Total Reportable Metal Loss Features	4726
Reportable Internal Metal Loss Features	844
Reportable External Metal Loss Features	3873
Number of Isolated Metal Loss Indications	3722
Number of Pits	2776
Number of Axial and Circumferential Grooves	311
Metal Loss < 30%	4459
Metal Loss 30% - < 40%	220
Metal Loss 40% - < 50%	40
Metal Loss 50% - < 60%	5
Metal Loss 60% - < 70%	1
Metal Loss 70% - < 80%	1
Greater than or equal to 80%	0
Metal Loss with 60% <= ERF < 80%	0
Metal Loss with 80% <= ERF < 100%	5
Metal Loss with ERF < 100%	4721
Dents with Metal Loss Indications	3
Dents above threshold reporting level	11
Dents below threshold reporting level	14
Dents 2% < 3% of OD	9
Dents 3% < 6% of OD	2
Dents > 6% of OD	0

PIPE SEGMENTS

ExxonMobil Pipeline Company
Pegasus Crude Oil System - Conway to Corsicana
NDT Job Number: 10906.01
Client Contact: Chris Gorman
Run Date: 7/10/2010

Start Dist. ft	End Distance ft	Pipe OD inches	Wall Thickness inches	Class Factor	MAOP psi	RefPress psi	Pipe Grade	SMYS psi	Pipe Type
2.367	31.367	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
31.367	46.633	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
46.633	60.325	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
60.325	298.867	20.00	0.375	0.72	1134	1134	X42	42000	ERW
298.867	699.783	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
699.783	705.508	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
705.508	75706.283	20.00	0.312	0.72	943	943	X42	42000	ERW
75706.283	75756.725	20.00	0.375	0.72	1134	1134	X42	42000	ERW
75756.725	85038.900	20.00	0.312	0.72	943	943	X42	42000	ERW
85038.900	85050.558	20.00	0.375	0.72	1134	1134	X42	42000	ERW
85050.558	92739.192	20.00	0.312	0.72	943	943	X42	42000	ERW
92739.192	92826.400	20.00	0.375	0.72	1134	1134	X42	42000	ERW
92826.400	92834.158	20.00	0.375	0.72	1134	1134	X42	42000	ERW
92834.158	95948.758	20.00	0.312	0.72	943	943	X42	42000	ERW
95948.758	95974.450	20.00	0.375	0.72	1134	1134	X42	42000	ERW
95974.450	95993.650	20.00	0.312	0.72	943	943	X42	42000	ERW
95993.650	100992.267	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
100992.267	101818.458	20.00	0.312	0.72	943	943	X42	42000	ERW
101818.458	103309.958	20.00	0.312	0.72	943	943	X42	42000	ERW
103309.958	103340.300	20.00	0.375	0.72	1134	1134	X42	42000	ERW
103340.300	103347.700	20.00	0.375	0.72	1134	1134	X42	42000	ERW
103347.700	103372.792	20.00	0.375	0.72	1134	1134	X42	42000	ERW
103372.792	162792.117	20.00	0.312	0.72	943	943	X42	42000	ERW
162792.117	162800.942	20.00	0.375	0.72	1134	1134	X42	42000	ERW
162800.942	162803.017	20.00	0.312	0.72	943	943	X42	42000	ERW
162803.017	162816.575	20.00	0.375	0.72	1134	1134	X42	42000	ERW
162816.575	162823.442	20.00	0.375	0.72	1134	1134	X42	42000	ERW
162823.442	162829.558	20.00	0.375	0.72	1134	1134	X42	42000	ERW
162829.558	162838.200	20.00	0.375	0.72	1134	1134	X42	42000	ERW
162838.200	162840.125	20.00	0.312	0.72	943	943	X42	42000	ERW
162840.125	162848.833	20.00	0.375	0.72	1134	1134	X42	42000	ERW
162848.833	170081.408	20.00	0.312	0.72	943	943	X42	42000	ERW
170081.408	170129.350	20.00	0.375	0.72	1134	1134	X42	42000	ERW
170129.350	172071.225	20.00	0.312	0.72	943	943	X42	42000	ERW
172071.225	172380.867	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
172380.867	176337.992	20.00	0.312	0.72	943	943	X42	42000	ERW
176337.992	176745.117	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
176745.117	181064.275	20.00	0.312	0.72	943	943	X42	42000	ERW
181064.275	181569.292	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
181569.292	190818.483	20.00	0.312	0.72	943	943	X42	42000	ERW
190818.483	190867.158	20.00	0.375	0.72	1134	1134	X42	42000	ERW
190867.158	245991.975	20.00	0.312	0.72	943	943	X42	42000	ERW
245991.975	246019.458	20.00	0.375	0.72	1134	1134	X42	42000	ERW
246019.458	246041.183	20.00	0.375	0.72	1134	1134	X42	42000	ERW
246041.183	253439.842	20.00	0.312	0.72	943	943	X42	42000	ERW
253439.842	253492.717	20.00	0.375	0.72	1134	1134	X42	42000	ERW
253492.717	319457.517	20.00	0.312	0.72	943	943	X42	42000	ERW
319457.517	319498.450	20.00	0.500	0.72	1512	1512	X42	42000	ERW
319498.450	319513.725	20.00	0.500	0.72	1512	1512	X42	42000	ERW
319513.725	319529.075	20.00	0.500	0.72	1512	1512	X42	42000	ERW
319529.075	319533.225	20.00	0.500	0.72	1512	1512	X42	42000	ERW
319533.225	319564.017	20.00	0.500	0.72	1512	1512	X42	42000	ERW
319564.017	319579.308	20.00	0.500	0.72	1512	1512	X42	42000	ERW
319579.308	319583.575	20.00	0.500	0.72	1512	1512	X42	42000	ERW
319583.575	319598.950	20.00	0.500	0.72	1512	1512	X42	42000	ERW
319598.950	319634.858	20.00	0.500	0.72	1512	1512	X42	42000	ERW
319634.858	381411.900	20.00	0.312	0.72	943	943	X42	42000	ERW

ExxonMobil Pipeline Company
Pegasus Crude Oil System - Conway to Corsicana
NDT Job Number: 10906.01
Client Contact: Chris Gorman
Run Date: 7/10/2010

Start Dist. ft	End Distance ft	Pipe OD inches	Wall Thickness inches	Class Factor	MAOP psi	RefPress psi	Pipe Grade	SMYS psi	Pipe Type
381411.900	381453.725	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
381453.725	381457.283	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
381457.283	381475.550	20.00	0.375	0.72	1134	1134	X42	42000	ERW
381475.550	381666.017	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
381666.017	381675.925	20.00	0.375	0.72	1134	1134	X42	42000	ERW
381675.925	383430.908	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
383430.908	383857.392	20.00	0.312	0.72	943	943	X42	42000	ERW
383857.392	383866.525	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
383866.525	383875.183	20.00	0.312	0.72	943	943	X42	42000	ERW
383875.183	383882.558	20.00	0.312	0.72	943	943	X42	42000	ERW
383882.558	383888.425	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
383888.425	383890.400	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
383890.400	455544.575	20.00	0.312	0.72	943	943	X42	42000	ERW
455544.575	455804.558	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
455804.558	456199.892	20.00	0.312	0.72	943	943	X42	42000	ERW
456199.892	456251.383	20.00	0.375	0.72	1134	1134	X42	42000	ERW
456251.383	481655.475	20.00	0.312	0.72	943	943	X42	42000	ERW
481655.475	481741.225	20.00	0.375	0.72	1134	1134	X42	42000	ERW
481741.225	485448.092	20.00	0.312	0.72	943	943	X42	42000	ERW
485448.092	485492.108	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
485492.108	485494.750	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
485494.750	485891.733	20.00	0.375	0.72	1134	1134	X42	42000	ERW
485891.733	485898.417	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
485898.417	486001.950	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
486001.950	486008.408	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
486008.408	486022.833	20.00	0.500	0.72	1512	1512	X42	42000	ERW
486022.833	486031.667	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
486031.667	486044.167	20.00	0.375	0.72	1134	1134	X42	42000	ERW
486044.167	486067.842	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
486067.842	486143.375	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
486143.375	486148.500	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
486148.500	486565.233	20.00	0.375	0.72	1134	1134	X42	42000	ERW
486565.233	486666.242	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
486666.242	486673.583	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
486673.583	512853.725	20.00	0.312	0.72	943	943	X42	42000	ERW
512853.725	513757.175	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
513757.175	598046.575	20.00	0.312	0.72	943	943	X42	42000	ERW
598046.575	598142.650	20.00	0.312	0.72	943	943	X42	42000	ERW
598142.650	598150.258	20.00	0.375	0.72	1134	1134	X42	42000	ERW
598150.258	598417.717	20.00	0.312	0.72	943	943	X42	42000	ERW
598417.717	598454.983	20.00	0.375	0.72	1134	1134	X42	42000	ERW
598454.983	598788.425	20.00	0.312	0.72	943	943	X42	42000	ERW
598788.425	599632.467	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
599632.467	599637.825	20.00	0.312	0.72	943	943	X42	42000	ERW
599637.825	599651.083	20.00	0.312	0.72	943	943	X42	42000	ERW
599651.083	599824.175	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
599824.175	618632.308	20.00	0.312	0.72	943	943	X42	42000	ERW
618632.308	621342.942	20.00	0.312	0.72	943	943	X42	42000	ERW
621342.942	621642.942	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
621642.942	623902.583	20.00	0.312	0.72	943	943	X42	42000	ERW
623902.583	730790.625	20.00	0.312	0.72	943	943	X42	42000	ERW
730790.625	731255.608	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
731255.608	737979.000	20.00	0.312	0.72	943	943	X42	42000	ERW
737979.000	738027.925	20.00	0.375	0.72	1134	1134	X42	42000	ERW
738027.925	749901.267	20.00	0.312	0.72	943	943	X42	42000	ERW
749901.267	749959.092	20.00	0.375	0.72	1134	1134	X42	42000	ERW
749959.092	777826.983	20.00	0.312	0.72	943	943	X42	42000	ERW

ExxonMobil Pipeline Company
Pegasus Crude Oil System - Conway to Corsicana
NDT Job Number: 10906.01
Client Contact: Chris Gorman
Run Date: 7/10/2010

Start Dist. ft	End Distance ft	Pipe OD inches	Wall Thickness inches	Class Factor	MAOP psi	RefPress psi	Pipe Grade	SMYS psi	Pipe Type
777826.983	777955.892	20.00	0.312	0.72	943	943	X42	42000	ERW
777955.892	777965.275	20.00	0.375	0.72	1134	1134	X42	42000	ERW
777965.275	786622.967	20.00	0.312	0.72	943	943	X42	42000	ERW
786622.967	806351.667	20.00	0.500	0.72	1512	1512	X52	52000	SMLS
806351.667	808781.867	20.00	0.312	0.72	943	943	X42	42000	ERW
808781.867	808790.542	20.00	0.375	0.72	1134	1134	X42	42000	ERW
808790.542	808798.867	20.00	0.312	0.72	943	943	X42	42000	ERW
808798.867	847735.683	20.00	0.312	0.72	943	943	X42	42000	ERW
847735.683	863949.125	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
863949.125	864224.467	20.00	0.500	0.72	1512	1512	X42	42000	ERW
864224.467	864232.683	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
864232.683	864237.108	20.00	0.500	0.72	1512	1512	X42	42000	ERW
864237.108	864288.325	20.00	0.500	0.72	1512	1512	X42	42000	ERW
864288.325	864305.517	20.00	0.500	0.72	1512	1512	X42	42000	ERW
864305.517	864311.858	20.00	0.500	0.72	1512	1512	X42	42000	ERW
864311.858	864315.850	20.00	0.500	0.72	1512	1512	X42	42000	ERW
864315.850	864357.850	20.00	0.375	0.72	1134	1134	X42	42000	ERW
864357.850	864731.983	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
864731.983	864734.033	20.00	0.500	0.72	1512	1512	X42	42000	ERW
864734.033	895785.142	20.00	0.312	0.72	943	943	X42	42000	ERW
895785.142	895803.042	20.00	0.375	0.72	1134	1134	X42	42000	ERW
895803.042	895950.783	20.00	0.312	0.72	943	943	X42	42000	ERW
895950.783	895962.750	20.00	0.375	0.72	1134	1134	X42	42000	ERW
895962.750	896091.183	20.00	0.312	0.72	943	943	X42	42000	ERW
896091.183	896970.083	20.00	0.312	0.72	943	943	X42	42000	ERW
896970.083	903156.833	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
903156.833	903158.800	20.00	0.375	0.72	1134	1134	X42	42000	ERW
903158.800	903165.017	20.00	0.312	0.72	943	943	X42	42000	ERW
903165.017	904362.025	20.00	0.312	0.72	943	943	X42	42000	ERW
904362.025	904412.142	20.00	0.375	0.72	1134	1134	X42	42000	ERW
904412.142	1019946.783	20.00	0.312	0.72	943	943	X42	42000	ERW
1019946.783	1020261.625	20.00	0.375	0.72	1134	1134	X42	42000	ERW
1020261.625	1033017.458	20.00	0.312	0.72	943	943	X42	42000	ERW
1033017.458	1037643.617	20.00	0.312	0.72	943	943	X42	42000	ERW
1037643.617	1038109.158	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
1038109.158	1038145.400	20.00	0.375	0.72	1134	1134	X42	42000	ERW
1038145.400	1053526.942	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
1053526.942	1068855.600	20.00	0.312	0.72	943	943	X42	42000	ERW
1068855.600	1068864.608	20.00	0.312	0.72	943	943	X42	42000	ERW
1068864.608	1072352.475	20.00	0.312	0.72	943	943	X42	42000	ERW
1072352.475	1082744.108	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
1082744.108	1108813.417	20.00	0.312	0.72	943	943	X42	42000	ERW
1108813.417	1108852.958	20.00	0.375	0.72	1134	1134	X42	42000	ERW
1108852.958	1149505.500	20.00	0.312	0.72	943	943	X42	42000	ERW
1149505.500	1149557.108	20.00	0.375	0.72	1134	1134	X42	42000	ERW
1149557.108	1213938.408	20.00	0.312	0.72	943	943	X42	42000	ERW
1213938.408	1213959.900	20.00	0.375	0.72	1134	1134	X42	42000	ERW
1213959.900	1218869.200	20.00	0.312	0.72	943	943	X42	42000	ERW
1218869.200	1218924.225	20.00	0.375	0.72	1134	1134	X42	42000	ERW
1218924.225	1223988.108	20.00	0.312	0.72	943	943	X42	42000	ERW
1223988.108	1224185.975	20.00	0.375	0.72	1134	1134	X42	42000	ERW
1224185.975	1224191.900	20.00	0.312	0.72	943	943	X42	42000	ERW
1224191.900	1224201.433	20.00	0.312	0.72	943	943	X42	42000	ERW
1224201.433	1224208.333	20.00	0.312	0.72	943	943	X42	42000	ERW
1224208.333	1224220.583	20.00	0.312	0.72	943	943	X42	42000	ERW
1224220.583	1224235.133	20.00	0.312	0.72	943	943	X42	42000	ERW
1224235.133	1224247.017	20.00	0.312	0.72	943	943	X42	42000	ERW

ExxonMobil Pipeline Company
Pegasus Crude Oil System - Conway to Corsicana
NDT Job Number: 10906.01
Client Contact: Chris Gorman
Run Date: 7/10/2010

Start Dist. ft	End Distance ft	Pipe OD inches	Wall Thickness inches	Class Factor	MAOP psi	RefPress psi	Pipe Grade	SMYS psi	Pipe Type
1224247.017	1224252.350	20.00	0.312	0.72	943	943	X42	42000	ERW
1224252.350	1224412.683	20.00	0.375	0.72	1134	1134	X42	42000	ERW
1224412.683	1224424.933	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
1224424.933	1224435.858	20.00	0.375	0.72	1134	1134	X42	42000	ERW
1224435.858	1224443.883	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
1224443.883	1307140.675	20.00	0.312	0.72	943	943	X42	42000	ERW
1307140.675	1307147.458	20.00	0.500	0.72	1512	1512	X42	42000	ERW
1307147.458	1307161.042	20.00	0.375	0.72	1134	1134	X42	42000	ERW
1307161.042	1307439.533	20.00	0.375	0.72	1134	1134	X42	42000	ERW
1307439.533	1307646.817	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
1307646.817	1307667.958	20.00	0.375	0.72	1134	1134	X42	42000	ERW
1307667.958	1328544.333	20.00	0.312	0.72	943	943	X42	42000	DSAW
1328544.333	1328548.817	20.00	0.500	0.72	1512	1512	X42	42000	ERW
1328548.817	1328550.858	20.00	0.500	0.72	1512	1512	X42	42000	ERW
1328550.858	1328923.258	20.00	0.312	0.72	943	943	X42	42000	ERW
1328923.258	1356338.117	20.00	0.500	0.72	1512	1512	B	35000	DSAW
1356338.117	1359605.708	20.00	0.312	0.72	943	943	X42	42000	DSAW
1359605.708	1359886.275	20.00	0.500	0.72	1512	1512	B	35000	DSAW
1359886.275	1361728.100	20.00	0.312	0.72	943	943	X42	42000	ERW
1361728.100	1363022.683	20.00	0.500	0.72	1512	1512	B	35000	DSAW
1363022.683	1363489.900	20.00	0.312	0.72	943	943	X42	42000	ERW
1363489.900	1363888.942	20.00	0.500	0.72	1512	1512	B	35000	DSAW
1363888.942	1364919.833	20.00	0.312	0.72	943	943	X42	42000	ERW
1364919.833	1365605.133	20.00	0.500	0.72	1512	1512	B	35000	DSAW
1365605.133	1367103.075	20.00	0.312	0.72	943	943	X42	42000	ERW
1367103.075	1367112.475	20.00	0.312	0.72	943	943	X42	42000	ERW
1367112.475	1392495.108	20.00	0.312	0.72	943	943	X42	42000	ERW
1392495.108	1392501.817	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
1392501.817	1392517.608	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
1392517.608	1399856.333	20.00	0.312	0.72	943	943	X42	42000	ERW
1399856.333	1401381.433	20.00	0.500	0.72	1512	1512	X42	42000	ERW
1401381.433	1401468.583	20.00	0.375	0.72	1134	1134	X42	42000	ERW
1401468.583	1405128.908	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
1405128.908	1408622.758	20.00	0.312	0.72	943	943	X42	42000	ERW
1408622.758	1408652.050	20.00	0.375	0.72	1134	1134	X42	42000	ERW
1408652.050	1408677.183	20.00	0.375	0.72	1134	1134	X42	42000	ERW
1408677.183	1413423.842	20.00	0.312	0.72	943	943	X42	42000	ERW
1413423.842	1413428.492	20.00	0.375	0.72	1134	1134	X42	42000	ERW
1413428.492	1443929.750	20.00	0.312	0.72	943	943	X42	42000	ERW
1443929.750	1443965.992	20.00	0.375	0.72	1134	1134	X42	42000	ERW
1443965.992	1443997.683	20.00	0.375	0.72	1134	1134	X42	42000	ERW
1443997.683	1451927.950	20.00	0.312	0.72	943	943	X42	42000	ERW
1451927.950	1451971.042	20.00	0.344	0.72	1040	1040	X42	42000	ERW
1451971.042	1520386.625	20.00	0.312	0.72	943	943	X42	42000	ERW
1520386.625	1520932.142	20.00	0.312	0.72	943	943	X46	46000	ERW
1520932.142	1527526.875	20.00	0.312	0.72	943	943	X42	42000	ERW
1527526.875	1527537.550	20.00	0.375	0.72	1134	1134	X42	42000	ERW
1527537.550	1527544.333	20.00	0.312	0.72	943	943	X42	42000	ERW
1527544.333	1527559.667	20.00	0.375	0.72	1134	1134	X42	42000	ERW
1527559.667	1527570.508	20.00	0.375	0.72	1134	1134	X42	42000	ERW
1527570.508	1527579.700	20.00	0.312	0.72	943	943	X42	42000	ERW
1527579.700	1527590.300	20.00	0.375	0.72	1134	1134	X42	42000	ERW
1527590.300	1551854.717	20.00	0.312	0.72	943	943	X42	42000	ERW
1551854.717	1551903.042	20.00	0.375	0.72	1134	1134	X42	42000	ERW
1551903.042	1589176.225	20.00	0.312	0.72	943	943	X42	42000	ERW
1589176.225	1589476.083	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
1589476.083	1590041.183	20.00	0.500	0.72	1512	1512	X42	42000	ERW

ExxonMobil Pipeline Company
Pegasus Crude Oil System - Conway to Corsicana
NDT Job Number: 10906.01
Client Contact: Chris Gorman
Run Date: 7/10/2010

Start Dist. ft	End Distance ft	Pipe OD inches	Wall Thickness inches	Class Factor	MAOP psi	RefPress psi	Pipe Grade	SMYS psi	Pipe Type
1590041.183	1599254.250	20.00	0.312	0.72	943	943	X42	42000	ERW
1599254.250	1599264.833	20.00	0.375	0.72	1134	1134	X42	42000	ERW
1599264.833	1599268.975	20.00	0.312	0.72	943	943	X42	42000	ERW
1599268.975	1599287.883	20.00	0.375	0.72	1134	1134	X42	42000	ERW
1599287.883	1599298.575	20.00	0.375	0.72	1134	1134	X42	42000	ERW
1599298.575	1599305.975	20.00	0.312	0.72	943	943	X42	42000	ERW
1599305.975	1599316.375	20.00	0.375	0.72	1134	1134	X42	42000	ERW
1599316.375	1599436.342	20.00	0.312	0.72	943	943	X42	42000	ERW
1599436.342	1599456.133	20.00	0.375	0.72	1134	1134	X42	42000	ERW
1599456.133	1604483.050	20.00	0.312	0.72	943	943	X42	42000	ERW
1604483.050	1608460.825	20.00	0.500	0.72	1512	1512	X42	42000	ERW
1608460.825	1608593.300	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
1608593.300	1608633.258	20.00	0.500	0.72	1512	1512	X42	42000	ERW
1608633.258	1608677.033	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
1608677.033	1609851.225	20.00	0.500	0.72	1512	1512	X42	42000	ERW
1609851.225	1609982.992	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
1609982.992	1611474.558	20.00	0.500	0.72	1512	1512	X42	42000	ERW
1611474.558	1611510.692	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
1611510.692	1612609.467	20.00	0.281	0.72	943	943	X52	52000	ERW
1612609.467	1612637.850	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
1612637.850	1612796.792	20.00	0.500	0.72	1512	1512	X42	42000	ERW
1612796.792	1612827.167	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
1612827.167	1612866.158	20.00	0.500	0.72	1512	1512	X42	42000	ERW
1612866.158	1612909.692	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
1612909.692	1615052.317	20.00	0.500	0.72	1512	1512	X42	42000	ERW
1615052.317	1615095.100	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
1615095.100	1616090.817	20.00	0.500	0.72	1512	1512	X42	42000	ERW
1616090.817	1616130.650	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
1616130.650	1616170.617	20.00	0.500	0.72	1512	1512	X42	42000	ERW
1616170.617	1616291.158	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
1616291.158	1616442.850	20.00	0.500	0.72	1512	1512	X42	42000	ERW
1616442.850	1616524.083	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
1616524.083	1616803.633	20.00	0.500	0.72	1512	1512	X42	42000	ERW
1616803.633	1616843.467	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
1616843.467	1616883.350	20.00	0.500	0.72	1512	1512	X42	42000	ERW
1616883.350	1616926.683	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
1616926.683	1617003.225	20.00	0.500	0.72	1512	1512	X42	42000	ERW
1617003.225	1617061.258	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
1617061.258	1617101.175	20.00	0.500	0.72	1512	1512	X42	42000	ERW
1617101.175	1617167.817	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
1617167.817	1617280.950	20.00	0.500	0.72	1512	1512	X42	42000	ERW
1617280.950	1617323.792	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
1617323.792	1617403.592	20.00	0.500	0.72	1512	1512	X42	42000	ERW
1617403.592	1617444.583	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
1617444.583	1617524.375	20.00	0.500	0.72	1512	1512	X42	42000	ERW
1617524.375	1617564.642	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
1617564.642	1617684.408	20.00	0.500	0.72	1512	1512	X42	42000	ERW
1617684.408	1617763.708	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
1617763.708	1617880.217	20.00	0.500	0.72	1512	1512	X42	42000	ERW
1617880.217	1617965.025	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
1617965.025	1618044.783	20.00	0.500	0.72	1512	1512	X42	42000	ERW
1618044.783	1618300.017	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
1618300.017	1618379.842	20.00	0.500	0.72	1512	1512	X42	42000	ERW
1618379.842	1618553.550	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
1618553.550	1618849.858	20.00	0.500	0.72	1512	1512	X42	42000	ERW
1618849.858	1618929.608	20.00	0.500	0.72	1512	1512	X42	42000	ERW
1618929.608	1618972.767	20.00	0.500	0.72	1512	1512	X42	42000	SMLS

PIPE SEGMENTS

ExxonMobil Pipeline Company
Pegasus Crude Oil System - Conway to Corsicana
NDT Job Number: 10906.01
Client Contact: Chris Gorman
Run Date: 7/10/2010

Start Dist. ft	End Distance ft	Pipe OD inches	Wall Thickness inches	Class Factor	MAOP psi	RefPress psi	Pipe Grade	SMYS psi	Pipe Type
1618972.767	1620126.317	20.00	0.500	0.72	1512	1512	X42	42000	ERW
1620126.317	1620169.167	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
1620169.167	1620488.083	20.00	0.500	0.72	1512	1512	X42	42000	ERW
1620488.083	1620528.217	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
1620528.217	1620608.000	20.00	0.500	0.72	1512	1512	X42	42000	ERW
1620608.000	1620648.383	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
1620648.383	1620966.142	20.00	0.312	0.72	943	943	X42	42000	ERW
1620966.142	1620974.467	20.00	0.375	0.72	1134	1134	X42	42000	ERW
1620974.467	1620977.792	20.00	0.375	0.72	1134	1134	X42	42000	ERW
1620977.792	1631453.692	20.00	0.312	0.72	943	943	X42	42000	ERW
1631453.692	1631460.483	20.00	0.375	0.72	1134	1134	X42	42000	ERW
1631460.483	1631462.492	20.00	0.375	0.72	1134	1134	X42	42000	ERW
1631462.492	1646496.192	20.00	0.312	0.72	943	943	X42	42000	ERW
1646496.192	1650604.675	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
1650604.675	1650611.867	20.00	0.375	0.72	1134	1134	X42	42000	ERW
1650611.867	1650614.175	20.00	0.375	0.72	1134	1134	X42	42000	ERW
1650614.175	1651343.658	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
1651343.658	1665354.508	20.00	0.312	0.72	943	943	X42	42000	ERW
1665354.508	1665361.075	20.00	0.500	0.72	1512	1512	X42	42000	ERW
1665361.075	1665363.133	20.00	0.375	0.72	1134	1134	X42	42000	ERW
1665363.133	1712283.533	20.00	0.312	0.72	943	943	X42	42000	ERW
1712283.533	1712791.750	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
1712791.750	1719231.017	20.00	0.312	0.72	943	943	X42	42000	ERW
1719231.017	1744310.583	20.00	0.500	0.72	1512	1512	X42	42000	SMLS
1744310.583	1744315.167	20.00	0.375	0.72	1134	1134	X42	42000	ERW
1744315.167	1744329.283	20.00	0.500	0.72	1512	1512	X42	42000	ERW
1744329.283	1744332.667	20.00	0.500	0.72	1512	1512	X42	42000	ERW

Client: ExxonMobil Pipeline Company
Job #: 10906.01
Date: 7/10/2010

Section: Conway to Corsicana
Diameter: 20"

NDT Systems & Services

Weld	Distance (ft.)	Joint Length (ft.)
1	2.367	26 592
2	28.958	2.408
3	31.367	12.842
4	44.208	2.425
5	46.633	7.667
6	54.300	6.025
7	60.325	20.558
8	80.883	6.208
9	87.092	20.583
10	107.675	42.100
11	149.775	35.842
12	185 617	41.850
13	227.467	27.417
14	254.883	12.475
15	267.358	19.258
16	286.617	12.250
17	298.867	3.542
18	302.408	42.683
19	345.092	43 825
20	388.917	43 858
21	432.775	3.258
22	436.033	13.008
23	449.042	39.008
24	488.050	43.192
25	531.242	42.917
26	574.158	43.208
27	617.367	43 483
28	660 850	30.050
29	690.900	4.092
30	694.992	4.792
31	699.783	5.725
32	705.508	52 742
33	758 250	47.242
34	805 492	49.425
35	854.917	49.917
36	904.833	48.517
37	953.350	46.375
38	999.725	49.117
39	1048.842	48.867
40	1097.708	44.200
41	1141.908	50.467
42	1192.375	50.417
43	1242.792	47.792
44	1290.583	52 567
45	1343.150	49.633
46	1392.783	46.750
47	1439.533	49.367
48	1488.900	48.117
49	1537 017	48.592
50	1585.608	28.933
51	1614.542	46.250
52	1660.792	47.208
53	1708.000	50.675
54	1758 675	44.933
55	1803 608	47.958
56	1851.567	49 900
57	1901.467	49.150
58	1950 617	48.350
59	1998.967	49.150
60	2048.117	44.392
61	2092 508	50.075
62	2142.583	49.325
63	2191.908	46.858
64	2238.767	48.450
65	2287.217	49.275
66	2336.492	42.750
67	2379.242	47.425
68	2426.667	48.717
69	2475.383	51.408
70	2526.792	50.067
71	2576.858	50.608
72	2627.467	44.125
73	2671.592	44.133
74	2715.725	48.808
75	2764.533	46.342
76	2810.875	49.917
77	2860.792	18.658
78	2879.450	8.083
79	2887.533	22 733
80	2910.267	51.217
81	2961.483	46.000
82	3007.483	49.817
83	3057.300	50.392
84	3107.692	49.858
85	3157.550	50.483
86	3208.033	46.692
87	3254 725	50.433
88	3305.158	51.267
89	3356.425	44.175
90	3400.600	49.408
91	3450.008	46 725
92	3496 733	48 667
93	3545.400	49.467
94	3594.867	50.875
95	3645.742	47.617
96	3693.358	46.808
97	3740.167	50.292
98	3790 458	46.767
99	3837.225	48.983
100	3886.208	48.792
101	3935.000	50.075
102	3985.075	51.117
103	4036.192	50.683
104	4086.875	50.208
105	4137.083	49.967
106	4187.050	48.600
107	4235.650	50.125
108	4285.775	50.642
109	4336.417	46.983
110	4383 400	50.450
111	4433.850	51.267
112	4485.117	51.833
113	4536.950	28.708
114	4565.658	47 908
115	4613 567	50.067
116	4663.633	49.708
117	4713.342	47.392
118	4760.733	35.425
119	4796.158	48.933
120	4845.092	51.792
121	4896.883	50.150
122	4947.033	48.767
123	4995.800	45.108
124	5040 908	44.250
125	5085.158	50.925
126	5136.083	45.225
127	5181.308	50.325
128	5231.633	49.967
129	5281.600	50.975
130	5332.575	50.783
131	5383.358	51.317
132	5434 675	50.233
133	5484.908	49.458
134	5534.367	49 875
135	5584.242	49.358
136	5633.600	50.350
137	5683.950	49.742
138	5733.692	49.575
139	5783.267	50.233
140	5833.500	45.667
141	5879 167	50.758
142	5929.925	22.575
143	5952.500	48.358
144	6000.858	49.042
145	6049.900	50.100
146	6100.000	50.783
147	6150.783	49.725
148	6200.508	49.533
149	6250.042	49.267
150	6299.308	50.408
151	6349.717	49.708
152	6399.425	49.758
153	6449.183	48.942
154	6498.125	49.500
155	6547.625	45.975
156	6593.600	50.208
157	6643.808	49.483
158	6693.292	48.533
159	6741.825	49.092
160	6790.917	43 033
161	6833.950	50.108
162	6884.058	48.208
163	6932.267	51.217
164	6983.483	49.550
165	7033.033	50.300
166	7083.333	50.592
167	7133.925	49.383
168	7183.308	49.558
169	7232.867	50.458
170	7283.325	49.858
171	7333.183	50.217
172	7383.400	49.308
173	7432.708	50.167
174	7482.875	51.258

Weld	Distance (ft.)	Joint Length (ft.)
175	7534.133	49 725
176	7583 858	49.558
177	7633 417	48.500
178	7681.917	50.467
179	7732.383	48.592
180	7780.975	41.550
181	7822.525	50.933
182	7873.458	44.775
183	7918 233	50.400
184	7968.633	49.550
185	8018.183	51.108
186	8069.292	50.125
187	8119.417	49.183
188	8168.600	49.967
189	8218.567	50.558
190	8269 125	46.600
191	8315.725	51.900
192	8367.625	49.275
193	8416.900	48.800
194	8465.700	51.025
195	8516.725	41.492
196	8558.217	50.667
197	8608.883	48 842
198	8657.725	46 675
199	8704.400	50.133
200	8754.533	51.658
201	8806.192	45 333
202	8851.525	48.658
203	8900.183	51.700
204	8951.883	42.817
205	8994.700	50.050
206	9044.750	51.700
207	9096 450	49 842
208	9146.292	51.050
209	9197.342	51.633
210	9248.975	47 842
211	9296.817	51 342
212	9348 158	49.633
213	9397.792	48.883
214	9446.675	50.175
215	9496.850	50.617
216	9547.467	49.108
217	9596.575	7.817
218	9604 392	40 167
219	9644 558	48 858
220	9693.417	50.092
221	9743.508	49.450
222	9792.958	51.425
223	9844.383	50.375
224	9894.758	50.633
225	9945.392	48.492
226	9993.883	51.292
227	10045.175	47.775
228	10092.950	49.175
229	10142.125	51.158
230	10193.283	49 033
231	10242.317	49.733
232	10292.050	50.633
233	10342.683	51.375
234	10394 058	51.325
235	10445 383	50.300
236	10495.683	48.108
237	10543.792	48.008
238	10591.800	50.250
239	10642.050	46.392
240	10688.442	49.750
241	10738.192	48 792
242	10786.983	49.167
243	10836.150	43.333
244	10879.483	49.708
245	10929.192	41.317
246	10970.508	51.158
247	11021.667	48.517
248	11070.183	48.708
249	11118.892	44 292
250	11163.183	49.300
251	11212.483	49.842
252	11262 325	51 042
253	11313.367	46.825
254	11360.192	45.367
255	11405.558	49.225
256	11454.783	37.900
257	11492.683	48.058
258	11540.742	47.408
259	11588.150	49.642
260	11637.792	51.067
261	11688.858	46.175
262	11735.033	8.067
263	11743.100	48.525
264	11791.625	36.633
265	11828.258	44.700
266	11872.958	50.233
267	11923.192	48.408
268	11971.600	47.917
269	12019 517	49.908
270	12069 425	26 133
271	12095.558	50.517
272	12146.075	45.717
273	12191.792	50.733
274	12242 525	48 700
275	12291.225	47.275
276	12338.500	42.092
277	12380 592	37.458
278	12418 050	32 050
279	12450.100	42.467
280	12492.567	51.125
281	12543.692	50.983
282	12594.675	50 250
283	12644.925	48.075
284	12693.000	30.675
285	12723.675	49.333
286	12773.008	51.508
287	12824.517	49.467
288	12873.983	50.358
289	12924 342	49.925
290	12974.267	50.142
291	13024.408	49 775
292	13074.183	50.767
293	13124.950	49.483
294	13174.433	42.100
295	13216.533	46.267
296	13262.800	49.900
297	13312.700	34.125
298	13346.825	46.300
299	13393.125	44.983
300	13438.108	50.267
301	13488.375	49.317
302	13537.692	49.467
303	13587.158	45.275
304	13632.433	50.950
305	13683.383	49.275
306	13732.658	48.933
307	13781.592	48.958
308	13830.550	48.042
309	13878.592	47.167
310	13925.758	48.358
311	13974.117	49.275
312	14023.392	50.592
313	14073.983	50 442
314	14124.425	51 317
315	14175.742	47.025
316	14222.767	46.350
317	14269.117	48.858
318	14317.975	50.983
319	14368.958	50.475
320	14419.433	49.350
321	14468.783	48.150
322	14516.933	51.792
323	14568.725	48.475
324	14617.200	50.592
325	14667.792	45.858
326	14713.650	49.700
327	14763.350	50.158
328	14813.508	47.633
329	14861.142	49.342
330	14910.483	49.908
331	14960.392	48.542
332	15008.933	50.508
333	15059.442	50.200
334	15109.642	48.567
335	15158.208	49.867
336	15208.075	49.558
337	15257.633	47.408
338	15305.042	50.558
339	15355.600	49.150
340	15404.750	50.875
341	15455 625	47.583
342	15503.208	48.675
343	15551.883	50.658
344	15602.542	35.292
345	15637.833	49.500
346	15687.333	49.125
347	15736 458	14.792
348	15751.250	49 933

Weld	Distance (ft.)	Joint Length (ft.)
349	15801.183	50.450
350	15851.633	48.750
351	15900.383	49.750
352	15950.133	47 892
353	15998.025	49.925
354	16047.950	45.792
355	16093.742	48.717
356	16142.458	51.058
357	16193.517	50.042
358	16243.558	49.108
359	16292.667	49.633
360	16342.300	49.475
361	16391.775	49.783
362	16441.558	49.975
363	16491.533	48.733
364	16540 267	49.417
365	16589.683	51.142
366	16640.825	43.592
367	16684.417	9 000
368	16693.417	45.008
369	16738.425	50.658
370	16789.083	50.733
371	16839 817	49.333
372	16889.150	47.733
373	16936.883	50.233
374	16987.117	39.042
375	17026.158	49.533
376	17075.692	50.050
377	17125 742	49.633
378	17175 375	51.300
379	17226.675	48.892
380	17275.567	48.092
381	17323.658	49.250
382	17372.908	49.317
383	17422.225	41.483
384	17463.708	50.333
385	17514.042	49.492
386	17563.533	50.358
387	17613 892	49.033
388	17662 925	50.292
389	17713.217	49.908
390	17763.125	50.725
391	17813.850	49.067
392	17862.917	47.725
393	17910.642	49.850
394	17960.492	49.875
395	18010.367	49.925
396	18060.292	49.508
397	18109 800	39.525
398	18149 325	49.700
399	18199.025	48.317
400	18247.342	50.292
401	18297.633	48.267
402	18345 900	49.750
403	18395.650	35.833
404	18431.483	49.450
405	18480.933	49.467
406	18530.400	52.300

Weld	Distance (ft.)	Joint Length (ft.)
407	18582.700	46.558
408	18629.258	52.358
409	18681.617	48.467
410	18730.083	46.525
411	18776.608	48.125
412	18824.733	45.575
413	18870.308	34.292
414	18904.600	47.833
415	18952.433	50.858
416	19003 292	42.683
417	19045 975	51.375
418	19097.350	49.275
419	19146.625	49.767
420	19196.392	50.467
421	19246.858	49.500
422	19296 358	45.083
423	19341.442	47.458
424	19388.900	44.775
425	19433.675	49.525
426	19483.200	48.025
427	19531.225	45.925
428	19577.150	45.808
429	19622.958	46.183
430	19669.142	50.875
431	19720.017	52.258
432	19772.275	47 400
433	19819.675	36.858
434	19856.533	48.292
435	19904.825	50.683
436	19955.508	49.008
437	20004.517	45.533
438	20050.050	44.483
439	20094.533	46.983
440	20141.517	49.767
441	20191.283	49 717
442	20241.000	48 725
443	20289.725	48.908
444	20338.633	50.700
445	20389 333	44.667
446	20434.000	48.600
447	20482.600	49.908
448	20532.508	49 158
449	20581.667	49.992
450	20631.658	47.850
451	20679.508	50.950
452	20730.458	49.992
453	20780.450	50.875
454	20831.325	48.708
455	20880 033	47.200
456	20927.233	48.908
457	20976.142	36.375
458	21012.517	48.267
459	21060.783	49.125
460	21109 908	47.833
461	21157.742	50.942
462	21208.683	51.675
463	21260.358	50.008
464	21310.367	49.850

Weld	Distance (ft.)	Joint Length (ft.)
465	21360.217	45.142
466	21405.358	48.950
467	21454.308	52.017
468	21506.325	48.425
469	21554 750	49.933
470	21604.683	47.800
471	21652.483	50.292
472	21702.775	48.425
473	21751.200	50.408
474	21801.608	44.858
475	21846.467	13.233
476	21859 700	44.933
477	21904.633	49.650
478	21954.283	36.142
479	21990.425	50.867
480	22041.292	47.833
481	22089.125	49.417
482	22138.542	49.992
483	22188.533	51.433
484	22239.967	49.467
485	22289.433	47.667
486	22337.100	49.742
487	22386.842	49.033
488	22435 875	49.992
489	22485.867	47.025
490	22532.892	49.417
491	22582.308	48.933
492	22631.242	39.258
493	22670.500	45 558
494	22716.058	50.033
495	22766.092	49.667
496	22815.758	48.275
497	22864.033	51.058
498	22915.092	48.425
499	22963.517	50.183
500	23013.700	48.900
501	23062.600	50.733
502	23113.333	49.325
503	23162.658	49.150
504	23211.808	40.892
505	23252.700	41.442
506	23294.142	51.058
507	23345.200	48.392
508	23393.592	50.042
509	23443.633	49.208
510	23492 842	50.483
511	23543.325	46.575
512	23589.900	39.125
513	23629.025	49.592
514	23678.617	47.175
515	23725.792	49.867
516	23775.658	46.300
517	23821.958	48.817
518	23870.775	48.975
519	23919.750	46.317
520	23966.067	48.083
521	24014.150	49.175
522	24063.325	49.150

Weld	Distance (ft.)	Joint Length (ft.)
523	24112.475	49 683
524	24162.158	50.650
525	24212.808	50.258
526	24263.067	49.533
527	24312 600	47.800
528	24360.400	49.058
529	24409.458	49.783
530	24459.242	48.533
531	24507.775	48.742
532	24556.517	48.617
533	24654 542	48.517
534	24703.058	48.775
535	24751.833	49 942
536	24801.775	48.133
537	24849.908	32.508
538	24882 417	48.508
539	24930.925	49 817
540	24980.742	40.383
541	25021.125	47.592
542	25068.717	43.033
543	25111.750	44.917
544	25156.667	49 417
545	25206.083	49.392
546	25255.475	47.417
547	25302.892	49.858
548	25352.750	50.108
549	25402.858	49.125
550	25451.983	50.033
551	25502.017	49.475
552	25551.492	48.617
553	25600.108	48.158
554	25648.267	47.883
555	25696.150	46 767
556	25742.917	48.750
557	25791.667	50.883
558	25842 550	48 175
559	25890.725	48 242
560	25938.967	47.208
561	25986.175	46.317
562	26032.492	39.517
563	26072.008	50.058
564	26122.067	50.075
565	26172.142	47 933
566	26220.075	48 542
567	26268.617	48.700
568	26317.317	47.458
569	26364.775	50 517
570	26415.292	46.492
571	26461.783	50 192
572	26511.975	48 525
573	26560.500	49.408
574	26609.908	49.417
575	26659.325	50.367
576	26709.692	50.950
577	26760 642	46.883
578	26807.525	45.400
579	26852.925	38 217
580	26891.142	48.217

Weld	Distance (ft.)	Joint Length (ft.)
581	26939.358	50 608
582	26989.967	49.792
583	27039.758	50.192
584	27089.950	49.650
585	27139.600	43.233
586	27182 833	49.792
587	27232.625	46.142
588	27278.767	49.192
589	27327.958	49.517
590	27377.475	51.017
591	27428 492	48.508
592	27477.000	49.217
593	27526.217	49.158
594	27575.375	48.475
595	27623.850	49.833
596	27673 683	50.017
597	27723 700	50.708
598	27774.408	47.817
599	27822.225	48.633
600	27870.858	49.058
601	27919 917	47.683
602	27967.600	48 908
603	28016.508	44.992
604	28061.500	47.725
605	28109.225	50.492
606	28159.717	47.842
607	28207.558	47.008
608	28254.567	48.700
609	28303.267	49.633
610	28352.900	51.042
611	28403.942	50.342
612	28454 283	43.783
613	28498.067	48.950
614	28547.017	49.542
615	28596.558	51.792
616	28648.350	49.958
617	28698.308	40.867
618	28739.175	47.525
619	28786.700	49.133
620	28835.833	49.592
621	28885.425	50.283
622	28935.708	49.892
623	28985.600	48.308
624	29033.908	49.242
625	29083.150	48.733
626	29131.883	47.983
627	29179 867	50 008
628	29229.875	48 708
629	29278.583	47.375
630	29325.958	49.008
631	29374.967	44 150
632	29419.117	32.508
633	29451.625	44.733
634	29496 358	49.558
635	29545.917	49.408
636	29595.325	50.825
637	29646.150	38.475
638	29684.625	38 742

Weld	Distance (ft.)	Joint Length (ft.)
639	29723 367	49 442
640	29772.808	50.583
641	29823.392	48.933
642	29872.325	51.692
643	29924.017	49.175
644	29973.192	36 942
645	30010.133	48.583
646	30058.717	50.342
647	30109.058	51.717
648	30160.775	47.358
649	30208.133	51.658
650	30259.792	49.875
651	30309 667	47 658
652	30357.325	50.283
653	30407.608	50.067
654	30457.675	50.658
655	30508.333	49 767
656	30558.100	50 775
657	30608.875	43.742
658	30652.617	49.250
659	30701.867	52.817
660	30754.683	47.975
661	30802.658	50.033
662	30852.692	49.642
663	30902 333	47.825
664	30950.158	46.400
665	30996.558	49.983
666	31046.542	49.467
667	31096.008	50.258
668	31146 267	48 667
669	31194.933	46.250
670	31241.183	50.125
671	31291.308	50.692
672	31342.000	49.167
673	31391.167	46.200
674	31437.367	49.458
675	31486.825	50.267
676	31537 092	50 358
677	31587.450	50.950
678	31638.400	49.308
679	31687.708	50 367
680	31738.075	50.258
681	31788.333	49.483
682	31837.817	45.433
683	31883 250	49.308
684	31932.558	45.217
685	31977.775	49.275
686	32027 050	49.208
687	32076.258	49.608
688	32125.867	46.342
689	32172.208	49.833
690	32222 042	44 583
691	32266.625	46.375
692	32313.000	49.267
693	32362 267	50.000
694	32412 267	49.858
695	32462.125	48.717
696	32510.842	47.858

Weld	Distance (ft.)	Joint Length (ft.)
697	32558.700	50.358
698	32609.058	45.100
699	32654.158	51 008
700	32705.167	49.508
701	32754.675	50.475
702	32805.150	49.650
703	32854.800	49.292
704	32904.092	49.933
705	32954.025	50.825
706	33004.850	50.317
707	33055 167	46.733
708	33101.900	48.400
709	33150 300	31.367
710	33181.667	49 042
711	33230.708	44.392
712	33275.100	46.000
713	33321.100	52.258
714	33373.358	46.292
715	33419.650	45.417
716	33465.067	50.492
717	33515.558	48.108
718	33563.667	50.258
719	33613.925	48.358
720	33662.283	43.558
721	33705.842	48.392
722	33754.233	49.208
723	33803.442	50.625
724	33854.067	48.750
725	33902.817	47.933
726	33950.750	49 808
727	34000.558	49 683
728	34050.242	44.900
729	34095.142	47.950
730	34143.092	50.900
731	34193.992	50.683
732	34244.675	50.125
733	34294 800	49.725
734	34344.525	49.025
735	34393.550	48 742
736	34442.292	51.067
737	34493.358	48.300
738	34541.658	50.083
739	34591 742	49.942
740	34641.683	45.575
741	34687.258	36 075
742	34723.333	44.550
743	34767.883	45 683
744	34813.567	50.542
745	34864.108	39.358
746	34903.467	51.050
747	34954.517	48.300
748	35002.817	50.242
749	35053.058	47.817
750	35100.875	51.192
751	35152 067	51.542
752	35203.608	45.292
753	35248.900	50.883
754	35299.783	43.983

Weld	Distance (ft.)	Joint Length (ft.)
755	35343.767	50.858
756	35394.625	47.542
757	35442.167	51.083
758	35493.250	49.533
759	35542.783	46.275
760	35589 058	48.825
761	35637.883	52.142
762	35690.025	49.325
763	35739.350	49 942
764	35789.292	51.092
765	35840.383	39.467
766	35879.850	50.917
767	35930.767	48.275
768	35979.042	50.517
769	36029.558	50.992
770	36080.550	46.417
771	36126 967	51.750
772	36178.717	45.417
773	36224.133	50.158
774	36274.292	50 175
775	36324.467	47.708
776	36372.175	48.967
777	36421.142	48.692
778	36469.833	47.692
779	36517.525	48.692
780	36566.217	48.758
781	36614.975	46.483
782	36661.458	50.058
783	36711.517	50.833
784	36762.350	46.033
785	36808.383	46.358
786	36854.742	51.608
787	36906 350	51.408
788	36957 758	43.908
789	37001.667	49.108
790	37050.775	48.158
791	37098.933	50.942
792	37149.875	49.367
793	37199.242	47.558
794	37246.800	49.258
795	37296.058	49.775
796	37345.833	49.775
797	37395.608	49.942
798	37445.550	49 708
799	37495.258	52.633
800	37547.892	45.125
801	37593.017	51.067
802	37644 083	47.025
803	37691.108	45.850
804	37736.958	49.350
805	37786.308	50.258
806	37836.567	48.917
807	37885.483	50.200
808	37935 683	50.842
809	37986.525	46.950
810	38033.475	49.542
811	38083.017	49.092
812	38132.108	48.900

Weld	Distance (ft.)	Joint Length (ft.)
813	38181.008	46.208
814	38227.217	45.075
815	38272.292	42.242
816	38314.533	47.975
817	38362.508	50 200
818	38412.708	46.817
819	38459.525	49.792
820	38509.317	46.792
821	38556.108	49.567
822	38605.675	50.300
823	38655.975	46.900
824	38702.875	47.558
825	38750.433	36.425
826	38786.858	49.000
827	38835.858	42.483
828	38878.342	49.000
829	38927.342	51.733
830	38979.075	51.683
831	39030.758	48.092
832	39078.850	48.975
833	39127.825	48.858
834	39176.683	49.958
835	39226.642	50.117
836	39276.758	48.117
837	39324 875	48 067
838	39372.942	51.042
839	39423.983	50.492
840	39474.475	50.108
841	39524.583	45.917
842	39570.500	48.308
843	39618.808	49.600
844	39668.408	49.217
845	39717.625	46.758
846	39764.383	45.483
847	39809.867	46.883
848	39856.750	51.217
849	39907.967	50.483
850	39958.450	45.483
851	40003.933	49.925
852	40053.858	49.817
853	40103.675	48 567
854	40152.242	49.225
855	40201.467	50.975
856	40252.442	50.100
857	40302.542	49.567
858	40352.108	46.167
859	40398 275	47.117
860	40445.392	51.858
861	40497.250	50.233
862	40547.483	46.092
863	40593.575	50.108
864	40643.683	50.317
865	40694.000	48.967
866	40742.967	50.867
867	40793.833	49.258
868	40843.092	49.767
869	40892.858	46.550
870	40939.408	45.692

Weld	Distance (ft.)	Joint Length (ft.)
871	40985.100	50.700
872	41035.800	50.650
873	41086.450	50.517
874	41136.967	48.425
875	41185.392	49 633
876	41235.025	45.983
877	41281.008	46.283
878	41327.292	50.250
879	41377.542	49.558
880	41427.100	49.258
881	41476.358	49.633
882	41525.992	50 125
883	41576.117	49.242
884	41625.358	48.600
885	41673.958	49.617
886	41723.575	48.867
887	41772.442	50.433
888	41822.875	50 850
889	41873 725	51.800
890	41925.525	51.300
891	41976.825	51.233
892	42028.058	48.967
893	42077.025	50.467
894	42127.492	51.167
895	42178.658	50.833
896	42229.492	51.275
897	42280.767	47.867
898	42328.633	50.650
899	42379.283	50.050
900	42429.333	50.350
901	42479.683	50.850
902	42530.533	46.025
903	42576 558	49 150
904	42625.708	50.842
905	42676.550	46.592
906	42723.142	46.183
907	42769.325	50.442
908	42819.767	47.483
909	42867.250	46.933
910	42914.183	50.142
911	42964.325	45 933
912	43010.258	42.433
913	43052.692	48.183
914	43100.875	43.158
915	43144.033	44.208
916	43188 242	48.717
917	43236.958	49.025
918	43285.983	49.992
919	43335.975	48 250
920	43384 225	50.700
921	43434.925	48.983
922	43483.908	50.383
923	43534.292	50.908
924	43585 200	50.742
925	43635 942	49.392
926	43685.333	34.033
927	43719.367	49.600
928	43768.967	50.092

Weld	Distance (ft.)	Joint Length (ft.)
929	43819.058	47.658
930	43866.717	44.925
931	43911.642	50.408
932	43962.050	52.033
933	44014.083	50.042
934	44064.125	50 242
935	44114.367	47.892
936	44162.258	51.650
937	44213.908	45.250
938	44259.158	50.092
939	44309.250	49.242
940	44358 492	49.567
941	44408.058	50.467
942	44458.525	50 825
943	44509.350	50.475
944	44559.825	52.392
945	44612.217	50.667
946	44662 883	50.850
947	44713.733	50.108
948	44763.842	49.892
949	44813.733	51.175
950	44864.908	46.808
951	44911.717	45.675
952	44957.392	49.392
953	45006.783	49.250
954	45056.033	50.658
955	45106.692	47.675
956	45154 367	46.333
957	45200.700	50.750
958	45251.450	50.983
959	45302.433	51.000
960	45353.433	50.233
961	45403.667	49.442
962	45453.108	44.450
963	45497.558	49 600
964	45547.158	45.583
965	45592.742	44.883
966	45637.625	47.558
967	45685.183	48.867
968	45734.050	46.325
969	45780.375	48.950
970	45829.325	49.775
971	45879 100	46.550
972	45925.650	49.550
973	45975.200	49.258
974	46024.458	49.400
975	46073.858	49.142
976	46123.000	47.683
977	46170.683	48.725
978	46219.408	49.883
979	46269 292	50.342
980	46319.633	50.508
981	46370.142	51.633
982	46421.775	49.700
983	46471 475	49.183
984	46520 658	49.325
985	46569.983	49.383
986	46619.367	36.767

Weld	Distance (ft.)	Joint Length (ft.)
987	46656.133	51.200
988	46707.333	50.533
989	46757.867	49.608
990	46807.475	51.825
991	46859.300	49.625
992	46908.925	49.658
993	46958.583	50.150
994	47008.733	46.967
995	47055.700	48.308
996	47104.008	48.217
997	47152.225	49.525
998	47201 750	50.908
999	47252.658	50.133
1000	47302.792	50.008
1001	47352.800	50.183
1002	47402.983	43 867
1003	47446.850	49.992
1004	47496.842	50.942
1005	47547.783	36.758
1006	47584.542	49.883
1007	47634.425	47.383
1008	47681.808	50.325
1009	47732 133	48.342
1010	47780.475	47.742
1011	47828.217	47.100
1012	47875.317	50 625
1013	47925.942	50 842
1014	47976.783	35.517
1015	48012 300	51.267
1016	48063.567	49.108
1017	48112.675	51.325
1018	48164.000	9.942
1019	48173 942	50.850
1020	48224.792	48.925
1021	48273.717	50.250
1022	48323.967	49.867
1023	48373.833	42 467
1024	48416.300	49.117
1025	48465.417	49.608
1026	48515.025	49.283
1027	48564.308	43 058
1028	48607.367	50.308
1029	48657 675	50.492
1030	48708.167	47.900
1031	48756.067	18.942
1032	48775.008	50.200
1033	48825.208	46.783
1034	48871.992	29.408
1035	48901.400	50.967
1036	48952.367	49.617
1037	49001 983	45.717
1038	49047.700	50.075
1039	49097.775	51 342
1040	49149.117	49.892
1041	49199 008	52.217
1042	49251 225	36.100
1043	49287.325	49.833
1044	49337.158	49 183

Weld	Distance (ft.)	Joint Length (ft.)
1045	49386.342	46 433
1046	49432.775	51.083
1047	49483 858	45.567
1048	49529.425	50.075
1049	49579.500	50.717
1050	49630.217	35.383
1051	49665.600	28.633
1052	49694.233	47.417
1053	49741.650	50.900
1054	49792.550	50.500
1055	49843.050	49.717
1056	49892.767	45 550
1057	49938.317	37.067
1058	49975.383	33.892
1059	50009 275	49.408
1060	50058.683	47.125
1061	50105.808	50.908
1062	50156.717	46.325
1063	50203.042	50.208
1064	50253.250	50 275
1065	50303.525	48 542
1066	50352 067	50.350
1067	50402.417	47.958
1068	50450.375	49.908
1069	50500.283	50.008
1070	50550.292	34.225
1071	50584.517	46.925
1072	50631.442	49.675
1073	50681 117	49.217
1074	50730 333	51.008
1075	50781.342	49.300
1076	50830.642	47.725
1077	50878.367	4.067
1078	50882.433	46 208
1079	50928.642	44.667
1080	50973.308	47.700
1081	51021.008	48.117
1082	51069.125	50.108
1083	51119.233	50.483
1084	51169.717	49.267
1085	51218.983	50.108
1086	51269 092	50.308
1087	51319.400	23.550
1088	51342.950	41.700
1089	51384.650	42 025
1090	51426.675	42.425
1091	51469 100	23 275
1092	51492 375	17.842
1093	51510.217	48.933
1094	51559.150	49.458
1095	51608.608	18 333
1096	51626.942	48 958
1097	51675 900	49.558
1098	51725.458	50.408
1099	51775.867	50.008
1100	51825.875	44 108
1101	51869.983	31.392
1102	51901.375	3.750

Weld	Distance (ft.)	Joint Length (ft.)
1103	51905.125	49.800
1104	51954.925	28.408
1105	51983.333	21.042
1106	52004.375	48.250
1107	52052.625	43.967
1108	52096 592	50.483
1109	52147 075	48.650
1110	52195.725	46.858
1111	52242.583	50.300
1112	52292.883	51 308
1113	52344.192	50 708
1114	52394.900	52.300
1115	52447.200	51.358
1116	52498.558	49.275
1117	52547 833	49.450
1118	52597.283	51.117
1119	52648.400	47.650
1120	52696.050	50.650
1121	52746.700	42.125
1122	52788.825	50.025
1123	52838.850	50.508
1124	52889.358	49.233
1125	52938.592	50.600
1126	52989.192	49.617
1127	53038.808	48.667
1128	53087.475	49.033
1129	53136.508	49.692
1130	53186.200	49.600
1131	53235.800	50.742
1132	53286.542	50.408
1133	53336.950	48.583
1134	53385.533	49.667
1135	53435.200	45 517
1136	53480.717	45.475
1137	53526 192	49.483
1138	53575 675	50.108
1139	53625.783	50.208
1140	53675.992	49.475
1141	53725.467	47 967
1142	53773.433	49.233
1143	53822.667	50.283
1144	53872.950	49.150
1145	53922.100	49.975
1146	53972.075	49 617
1147	54021.692	48.867
1148	54070.558	50.000
1149	54120 558	49.600
1150	54170.158	49.175
1151	54219.333	50.133
1152	54269.467	51.150
1153	54320.617	50.525
1154	54371 142	48.600
1155	54419 742	49.833
1156	54469.575	49.392
1157	54518.967	45 675
1158	54564.642	51.583
1159	54616.225	48.925
1160	54665.150	50.067

Weld	Distance (ft.)	Joint Length (ft.)
1161	54715.217	48.050
1162	54763.267	48.792
1163	54812.058	49.792
1164	54861.850	47.800
1165	54909.650	48.925
1166	54958.575	48.942
1167	55007.517	50.550
1168	55058.067	41.442
1169	55099.508	48.850
1170	55148.358	48.275
1171	55196.633	47.700
1172	55244.333	49.017
1173	55293.350	49.508
1174	55342 858	48.342
1175	55391.200	35.433
1176	55426.633	44.942
1177	55471.575	50.675
1178	55522.250	46.425
1179	55568.675	48.100
1180	55616.775	50.433
1181	55667 208	49.425
1182	55716.633	39.192
1183	55755.825	45.892
1184	55801.717	40.533
1185	55842.250	51.008
1186	55893.258	48.492
1187	55941.750	49.967
1188	55991.717	43.858
1189	56035.575	47.958
1190	56083.533	51.692
1191	56135.225	48.267
1192	56183.492	38.725
1193	56222.217	48.233
1194	56270.450	49.783
1195	56320.233	49.325
1196	56369.558	51.000
1197	56420.558	50.200
1198	56470.758	50.558
1199	56521.317	35.633
1200	56556.950	46.700
1201	56603 650	45.892
1202	56649.542	38.133
1203	56687.675	43.700
1204	56731.375	40 583
1205	56771.975	42.975
1206	56814.950	45.950
1207	56860.900	49.817
1208	56910.717	4.883
1209	56915.600	39.783
1210	56955.383	46.250
1211	57001.633	52.050
1212	57053 683	34.408
1213	57088 092	45.267
1214	57133.358	37.433
1215	57170.792	43.150
1216	57213.942	47.750
1217	57261.692	49.183
1218	57310.875	46.842

Weld	Distance (ft.)	Joint Length (ft.)
1219	57357.717	2.883
1220	57360.600	50.933
1221	57411.533	48.033
1222	57459.567	49.842
1223	57509.408	47.525
1224	57556.933	48.833
1225	57605.767	46.750
1226	57652.517	48.658
1227	57701.175	48.208
1228	57749.383	49.475
1229	57798.858	47.800
1230	57846 658	32.558
1231	57879.217	48.492
1232	57927.708	48.158
1233	57975.867	51.658
1234	58027.525	46.417
1235	58073.942	47.042
1236	58120 983	48.683
1237	58169 667	46.967
1238	58216 633	47.633
1239	58264.267	47.775
1240	58312.042	43.042
1241	58355.083	47.758
1242	58402.842	46.633
1243	58449.475	50.317
1244	58499.792	52.258
1245	58552.050	45.350
1246	58597.400	49.033
1247	58646.433	48.192
1248	58694 625	49.500
1249	58744.125	49.725
1250	58793.850	13.625
1251	58807 475	44.475
1252	58851.950	47.317
1253	58899.267	45.508
1254	58944.775	27.275
1255	58972.050	45 508
1256	59017.558	46.883
1257	59064.442	48.625
1258	59113.067	19.875
1259	59132 942	51 033
1260	59183.975	48.417
1261	59232.392	50.725
1262	59283.117	50.692
1263	59333 808	50 675
1264	59384.483	48.758
1265	59433.242	50.675
1266	59483.917	49.467
1267	59533.383	50 733
1268	59584.117	51.583
1269	59635.700	48.392
1270	59684.092	51.033
1271	59735 125	47.617
1272	59782 742	50.608
1273	59833.350	50.567
1274	59883.917	48.800
1275	59932.717	50 100
1276	59982.817	49.392

Weld	Distance (ft.)	Joint Length (ft.)
1277	60032.208	47 725
1278	60079.933	47 700
1279	60127.633	49.242
1280	60176.875	49.458
1281	60226 333	49.433
1282	60275.767	50.308
1283	60326.075	50.200
1284	60376.275	46 067
1285	60422.342	49 558
1286	60471.900	49 175
1287	60521.075	48.833
1288	60569.908	45.442
1289	60615.350	50.300
1290	60665.650	35.950
1291	60701.600	50.567
1292	60752.167	48.767
1293	60800.933	39.992
1294	60840.925	46.058
1295	60886.983	49.308
1296	60936.292	40.650
1297	60976.942	47.742
1298	61024.683	48.267
1299	61072.950	46.083
1300	61119.033	22.567
1301	61141.600	50.325
1302	61191.925	32.092
1303	61224.017	48.100
1304	61272.117	49.575
1305	61321.692	51.175
1306	61372.867	49.217
1307	61422.083	46.517
1308	61468.600	46.533
1309	61515.133	46 767
1310	61561.900	46.933
1311	61608.833	48.575
1312	61657.408	49.183
1313	61706.592	50.908
1314	61757.500	49.783
1315	61807.283	50.575
1316	61857 858	49.275
1317	61907.133	48.642
1318	61955.775	49 633
1319	62005.408	50 267
1320	62055 675	47.100
1321	62102.775	49.875
1322	62152.650	50.608
1323	62203.258	51.283
1324	62254 542	51.283
1325	62305 825	51.642
1326	62357.467	50 592
1327	62408.058	4.000
1328	62412.058	48.300
1329	62460.358	51.025
1330	62511.383	50 250
1331	62561.633	47 008
1332	62608.642	44 642
1333	62653 283	48.000
1334	62701.283	51.200

Weld	Distance (ft.)	Joint Length (ft.)
1335	62752.483	50.508
1336	62802.992	42.667
1337	62845.658	48.325
1338	62893.983	48 700
1339	62942.683	36.892
1340	62979.575	49.942
1341	63029.517	38.167
1342	63067.683	47.092
1343	63114.775	46.892
1344	63161.667	49.900
1345	63211.567	47 292
1346	63258 858	49.258
1347	63308.117	49.158
1348	63357.275	47.392
1349	63404.667	50.267
1350	63454.933	35.000
1351	63489.933	51.517
1352	63541.450	48.033
1353	63589.483	46 008
1354	63635 492	48.050
1355	63683.542	51.000
1356	63734.542	51.625
1357	63786.167	49.400
1358	63835.567	49.233
1359	63884 800	51.300
1360	63936.100	41.508
1361	63977.608	49.233
1362	64026.842	49.242
1363	64076.083	48.200
1364	64124.283	51.133
1365	64175 417	50.767
1366	64226.183	49.058
1367	64275.242	50.483
1368	64325.725	51.183
1369	64376 908	48.342
1370	64425 250	33 983
1371	64459.233	50.108
1372	64509.342	48.975
1373	64558.317	49.158
1374	64607.475	45.575
1375	64653.050	49 600
1376	64702.650	49.567
1377	64752.217	49.108
1378	64801.325	50.183
1379	64851.508	49.133
1380	64900.642	51.000
1381	64951.642	48.700
1382	65000.342	48.650
1383	65048.992	49.450
1384	65098.442	50.317
1385	65148.758	50.400
1386	65199.158	49.192
1387	65248.350	49.175
1388	65297 525	49 400
1389	65346.925	48.275
1390	65395.200	50.200
1391	65445.400	51.483
1392	65496 883	49.725

Weld	Distance (ft.)	Joint Length (ft.)
1393	65546.608	50.350
1394	65596.958	48.300
1395	65645.258	49.267
1396	65694.525	44.250
1397	65738.775	48.292
1398	65787.067	49 717
1399	65836.783	51 100
1400	65887.883	51.775
1401	65939.658	50 075
1402	65989.733	50 158
1403	66039.892	45.300
1404	66085.192	48.325
1405	66133.517	49.775
1406	66183.292	50.808
1407	66234 100	50.383
1408	66284.483	49.175
1409	66333.658	49.867
1410	66383 525	48.700
1411	66432.225	50.425
1412	66482.650	49.150
1413	66531.800	42.300
1414	66574.100	44.675
1415	66618.775	42.600
1416	66661.375	51 083
1417	66712.458	49 850
1418	66762.308	46.075
1419	66808.383	46.383
1420	66854.767	50.117
1421	66904.883	50.158
1422	66955.042	51.800
1423	67006.842	51.633
1424	67058.475	50.167
1425	67108.642	46.675
1426	67155.317	51.042
1427	67206.358	48.167
1428	67254.525	47.692
1429	67302 217	48.483
1430	67350.700	49.192
1431	67399.892	48.525
1432	67448.417	49.983
1433	67498.400	49.625
1434	67548.025	43.917
1435	67591.942	37.400
1436	67629.342	51.358
1437	67680.700	48 967
1438	67729 667	48.308
1439	67777.975	50.483
1440	67828 458	49.858
1441	67878.317	48.492
1442	67926.808	50.275
1443	67977.083	49.867
1444	68026.950	48.825
1445	68075.775	47.850
1446	68123 625	50.892
1447	68174.517	49.450
1448	68223.967	51.758
1449	68275.725	49.458
1450	68325.183	50.017

Weld	Distance (ft.)	Joint Length (ft.)
1451	68375.200	50.925
1452	68426.125	50 558
1453	68476.683	50.417
1454	68527.100	49 675
1455	68576.775	51.542
1456	68628.317	50.800
1457	68679.117	48.417
1458	68727.533	48.333
1459	68775.867	48.917
1460	68824.783	52.183
1461	68876.967	50.908
1462	68927.875	49.533
1463	68977.408	48.458
1464	69025.867	49.242
1465	69075 108	50.175
1466	69125.283	49.392
1467	69174.675	53.617
1468	69228.292	50.100
1469	69278.392	53 183
1470	69331.575	49.733
1471	69381.308	49.033
1472	69430.342	49.233
1473	69479.575	48.008
1474	69527.583	46.425
1475	69574 008	49.467
1476	69623 475	49.525
1477	69673.000	51.233
1478	69724.233	50.725
1479	69774.958	51.042
1480	69826.000	50.083
1481	69876.083	51.858
1482	69927.942	50.925
1483	69978.867	48.950
1484	70027.817	51.558
1485	70079.375	39.400
1486	70118.775	49.250
1487	70168.025	51.983
1488	70220.008	48.008
1489	70268.017	48.367
1490	70316.383	51.417
1491	70367.800	51.042
1492	70418.842	49.600
1493	70468.442	50.450
1494	70518.892	48.708
1495	70567.600	50.008
1496	70617.608	39.350
1497	70656.958	49.283
1498	70706.242	48 200
1499	70754.442	51.192
1500	70805.633	49.833
1501	70855 467	49.392
1502	70904 858	50.158
1503	70955 017	50.967
1504	71005.983	37.858
1505	71043.842	48.100
1506	71091.942	49.358
1507	71141 300	50.050
1508	71191.350	49.125

Weld	Distance (ft.)	Joint Length (ft.)
1509	71240.475	48.817
1510	71289.292	28.567
1511	71317.858	44 025
1512	71361.883	47.583
1513	71409.467	44.200
1514	71453.667	49.583
1515	71503.250	47.467
1516	71550.717	48.858
1517	71599.575	20.050
1518	71619.625	49.975
1519	71669.600	39.175
1520	71708.775	50.400
1521	71759.175	50.667
1522	71809.842	50.017
1523	71859.858	47.517
1524	71907.375	49.967
1525	71957.342	45.950
1526	72003.292	50.333
1527	72053.625	47.617
1528	72101.242	46 317
1529	72147.558	46.100
1530	72193.658	45.867
1531	72239.525	48.458
1532	72287.983	46.083
1533	72334.067	49.225
1534	72383.292	50.392
1535	72433.683	49.483
1536	72483.167	48.108
1537	72531.275	49.833
1538	72581.108	50.483
1539	72631.592	47.717
1540	72679.308	49.717
1541	72729.025	49 183
1542	72778.208	50.517
1543	72828.725	48.067
1544	72876.792	51.008
1545	72927.800	49.225
1546	72977.025	50.358
1547	73027.383	47.550
1548	73074.933	49.550
1549	73124.483	37.583
1550	73162.067	49.058
1551	73211.125	44 808
1552	73255.933	48.492
1553	73304 425	47.992
1554	73352.417	44.808
1555	73397.225	45.475
1556	73442.700	48.167
1557	73490.867	47.083
1558	73537.950	42.850
1559	73580.800	46.467
1560	73627.267	44.908
1561	73672.175	47.150
1562	73719.325	48.942
1563	73768.267	48.433
1564	73816.700	47.600
1565	73864.300	46 250
1566	73910.550	45 267

Weld	Distance (ft.)	Joint Length (ft.)
1567	73955.817	49.625
1568	74005.442	48.583
1569	74054.025	48.383
1570	74102.408	34.300
1571	74136.708	48.167
1572	74184.875	46.567
1573	74231.442	47.975
1574	74279 417	44.842
1575	74324.258	50.000
1576	74374.258	51.292
1577	74425 550	49.725
1578	74475.275	49.900
1579	74525 175	50.267
1580	74575.442	48.067
1581	74623.508	49.808
1582	74673.317	47.242
1583	74720.558	49.400
1584	74769.958	29 433
1585	74799.392	51 417
1586	74850.808	48 842
1587	74899.650	50.300
1588	74949.950	45.633
1589	74995.583	50.150
1590	75045.733	18.575
1591	75064.308	50.208
1592	75114 517	49.600
1593	75164 117	48.458
1594	75212.575	49 825
1595	75262.400	50.508
1596	75312.908	50.817
1597	75363.725	49.292
1598	75413.017	52.592
1599	75465 608	48.083
1600	75513.692	50.258
1601	75563.950	45 583
1602	75609.533	50.000
1603	75659.533	46.750
1604	75706.283	44 483
1605	75750 767	5.958
1606	75756.725	48 825
1607	75805.550	47.958
1608	75853.508	51.958
1609	75905.467	49.917
1610	75955 383	46 708
1611	76002.092	49.758
1612	76051.850	49.458
1613	76101.308	50.733
1614	76152 042	51.108
1615	76203.150	48.742
1616	76251.892	48.417
1617	76300.308	50.950
1618	76351.258	50.225
1619	76401 483	45.708
1620	76447.192	48.675
1621	76495.867	51.817
1622	76547.683	47.783
1623	76595.467	45.467
1624	76640.933	53.175

Weld	Distance (ft.)	Joint Length (ft.)
1625	76694.108	49.000
1626	76743.108	46.492
1627	76789.600	50.892
1628	76840.492	51.633
1629	76892.125	42.300
1630	76934 425	49.567
1631	76983 992	48.542
1632	77032 533	48.117
1633	77080.650	47.892
1634	77128.542	50.675
1635	77179.217	49.158
1636	77228.375	49.258
1637	77277.633	48.642
1638	77326.275	48.542
1639	77374.817	46.433
1640	77421.250	50 592
1641	77471.842	48.925
1642	77520.767	48.925
1643	77569.692	51.075
1644	77620.767	48.750
1645	77669.517	42.825
1646	77712.342	45.308
1647	77757.650	48.683
1648	77806.333	47.183
1649	77853.517	49.167
1650	77902.683	47.658
1651	77950.342	51.250
1652	78001.592	44.208
1653	78045.800	48.150
1654	78093.950	47 742
1655	78141.692	47.608
1656	78189.300	44.950
1657	78234 250	46.775
1658	78281.025	48.592
1659	78329.617	47.000
1660	78376.617	46.392
1661	78423.008	49.175
1662	78472 183	44.950
1663	78517.133	49.900
1664	78567.033	48.992
1665	78616.025	46.350
1666	78662.375	48.933
1667	78711.308	49.017
1668	78760 325	47.892
1669	78808.217	40.942
1670	78849.158	43.017
1671	78892.175	43.333
1672	78935.508	51.025
1673	78986.533	48.458
1674	79034.992	44.333
1675	79079.325	51.433
1676	79130.758	46.292
1677	79177.050	50 292
1678	79227.342	28 925
1679	79256.267	50.008
1680	79306 275	51.583
1681	79357.858	50.267
1682	79408.125	47.425

Weld	Distance (ft.)	Joint Length (ft.)
1683	79455.550	48.333
1684	79503.883	47.183
1685	79551.067	50.675
1686	79601.742	18.983
1687	79620.725	51.125
1688	79671.850	50.442
1689	79722.292	49.758
1690	79772.050	47.058
1691	79819.108	50.383
1692	79869.492	51.008
1693	79920.500	50 942
1694	79971.442	49.858
1695	80021 300	49.683
1696	80070.983	50.283
1697	80121.267	30.250
1698	80151.517	51.558
1699	80203.075	50.100
1700	80253.175	51.725
1701	80304.900	49 858
1702	80354.758	49.633
1703	80404.392	19.900
1704	80424.292	49.808
1705	80474.100	50.375
1706	80524.475	33.592
1707	80558.067	15.858
1708	80573.925	35.458
1709	80609.383	45.467
1710	80654.850	4.408
1711	80659 258	50.858
1712	80710.117	50.558
1713	80760.675	50.533
1714	80811.208	52.283
1715	80863.492	49.925
1716	80913.417	49 325
1717	80962.742	50.233
1718	81012 975	9.942
1719	81022.917	49.000
1720	81071.917	49.700
1721	81121.617	40.083
1722	81161.700	50 183
1723	81211.883	49.725
1724	81261 608	49.850
1725	81311.458	49.408
1726	81360.867	50.492
1727	81411.358	49.633
1728	81460.992	46.558
1729	81507 550	49.708
1730	81557.258	49.950
1731	81607.208	50.042
1732	81657.250	48.817
1733	81706.067	49.600
1734	81755.667	50.517
1735	81806.183	49.667
1736	81855 850	50.575
1737	81906.425	50.158
1738	81956.583	45.950
1739	82002.533	50 608
1740	82053.142	49.258

Weld	Distance (ft.)	Joint Length (ft.)
1741	82102.400	48.408
1742	82150.808	49.875
1743	82200.683	49.758
1744	82250.442	50.250
1745	82300.692	49.975
1746	82350.667	49 933
1747	82400.600	50.242
1748	82450.842	50.800
1749	82501.642	51.767
1750	82553.408	49.867
1751	82603.275	39.400
1752	82642.675	50.200
1753	82692.875	50.283
1754	82743.158	50.650
1755	82793 808	36.650
1756	82830.458	51.192
1757	82881.650	49.375
1758	82931.025	50.183
1759	82981 208	49.267
1760	83030.475	50.558
1761	83081.033	45 608
1762	83126.642	49.192
1763	83175.833	48.675
1764	83224.508	47.175
1765	83271.683	47.783
1766	83319.467	49.183
1767	83368 650	50.750
1768	83419 400	50.750
1769	83470 150	38.425
1770	83508.575	48 642
1771	83557.217	37.875
1772	83595.092	41.133
1773	83636.225	40 608
1774	83676.833	48.150
1775	83724.983	45.800
1776	83770.783	31.417
1777	83802.200	52.050
1778	83854.250	48.567
1779	83902 817	50.000
1780	83952.817	50 300
1781	84003.117	49 592
1782	84052.708	50.258
1783	84102.967	50.092
1784	84153.058	52.475
1785	84205.533	49.350
1786	84254.883	52.492
1787	84307 375	44.325
1788	84351.700	40.467
1789	84392.167	51.400
1790	84443.567	48.200
1791	84491.767	50.683
1792	84542 450	48.242
1793	84590 692	41.283
1794	84631 975	46.458
1795	84678.433	51.233
1796	84729.667	43 050
1797	84772.717	49.808
1798	84822 525	47.925

Weld	Distance (ft.)	Joint Length (ft.)
1799	84870.450	37.025
1800	84907.475	3.083
1801	84910.558	6.250
1802	84916.808	50.075
1803	84966.883	48.742
1804	85015.625	23.275
1805	85038.900	11.658
1806	85050.558	5.683
1807	85056.242	51.567
1808	85107.808	47.900
1809	85155.708	50.267
1810	85205.975	31.892
1811	85237.867	30.333
1812	85268.200	35.525
1813	85303.725	39.692
1814	85343.417	50.642
1815	85394.058	47.725
1816	85441.783	45.808
1817	85487.592	49.292
1818	85536.883	43.675
1819	85580.558	49.958
1820	85630.517	50.525
1821	85681.042	49.367
1822	85730.408	42.525
1823	85772.933	49.492
1824	85822.425	49.150
1825	85871.575	47.875
1826	85919.450	49.758
1827	85969.208	46.800
1828	86016.008	46.292
1829	86062.300	49.500
1830	86111.800	50.575
1831	86162.375	51.633
1832	86214.008	44.558
1833	86258.567	49 750
1834	86308.317	50 042
1835	86358 358	47.583
1836	86405.942	49.583
1837	86455.525	51.558
1838	86507.083	47.500
1839	86554.583	46.817
1840	86601.400	49.975
1841	86651.375	47.450
1842	86698.825	47.642
1843	86746 467	48.550
1844	86795.017	50.392
1845	86845.408	34.383
1846	86879.792	50.267
1847	86930.058	47.525
1848	86977.583	50.242
1849	87027.825	49.883
1850	87077.708	46.450
1851	87124.158	48.825
1852	87172.983	48.650
1853	87221.633	34.583
1854	87256.217	50.758
1855	87306 975	49.850
1856	87356 825	35.450

Weld	Distance (ft.)	Joint Length (ft.)
1857	87392.275	47.617
1858	87439.892	50.350
1859	87490.242	35.575
1860	87525.817	49 417
1861	87575.233	51.100
1862	87626.333	50.683
1863	87677 017	49.375
1864	87726 392	48.642
1865	87775 033	47.008
1866	87822.042	51.192
1867	87873.233	50.025
1868	87923.258	50.775
1869	87974.033	48.383
1870	88022.417	45.825
1871	88068.242	49.250
1872	88117.492	52.125
1873	88169.617	50.267
1874	88219.883	44 183
1875	88264.067	48.358
1876	88312.425	48.475
1877	88360.900	50.217
1878	88411.117	50.075
1879	88461.192	50.858
1880	88512.050	49.842
1881	88561.892	49.142
1882	88611.033	48.767
1883	88659.800	47.775
1884	88707.575	48.958
1885	88756.533	50.167
1886	88806.700	48.567
1887	88855.267	50.483
1888	88905.750	49.408
1889	88955.158	50.025
1890	89005.183	48.133
1891	89053.317	44.067
1892	89097.383	41.350
1893	89138.733	42.883
1894	89181 617	51.850
1895	89233 467	48.392
1896	89281.858	50.008
1897	89331.867	50.267
1898	89382.133	50.008
1899	89432.142	49 042
1900	89481.183	49.500
1901	89530.683	51 267
1902	89581 950	50.650
1903	89632.600	36.575
1904	89669 175	46.067
1905	89715.242	51.350
1906	89766.592	50.383
1907	89816.975	50.333
1908	89867.308	48.583
1909	89915.892	46 433
1910	89962.325	49.325
1911	90011.650	45.500
1912	90057.150	47.725
1913	90104.875	50.058
1914	90154 933	47.933

Weld	Distance (ft.)	Joint Length (ft.)
1915	90202.867	40.842
1916	90243 708	50.508
1917	90294.217	51.158
1918	90345 375	50.108
1919	90395.483	47.492
1920	90442.975	50.542
1921	90493.517	47.342
1922	90540.858	49.450
1923	90590.308	46.917
1924	90637.225	46.333
1925	90683.558	40.875
1926	90724 433	44.450
1927	90768.883	50.392
1928	90819.275	47.400
1929	90866 675	52.092
1930	90918.767	50.658
1931	90969.425	48.417
1932	91017.842	51.275
1933	91069.117	49.450
1934	91118.567	50.917
1935	91169.483	41.083
1936	91210.567	48.133
1937	91258.700	48 175
1938	91306.875	48.108
1939	91354.983	45.633
1940	91400.617	49.542
1941	91450.158	50.358
1942	91500.517	50.358
1943	91550.875	47.892
1944	91598.767	51 058
1945	91649 825	48.275
1946	91698.100	42.975
1947	91741.075	44.242
1948	91785.317	47.333
1949	91832.650	50 708
1950	91883.358	47.408
1951	91930 767	49.292
1952	91980.058	48.508
1953	92028.567	48.267
1954	92076 833	49.833
1955	92126.667	46.975
1956	92173 642	41.308
1957	92214.950	47.433
1958	92262.383	49 300
1959	92311.683	51.483
1960	92363 167	45.308
1961	92408.475	50.450
1962	92458.925	46.392
1963	92505.317	48 542
1964	92553 858	48.750
1965	92602.608	47.025
1966	92649.633	49.508
1967	92699.142	36.050
1968	92735 192	4 000
1969	92739 192	16.625
1970	92755.817	26.208
1971	92782.025	37.258
1972	92819.283	2.450

Weld	Distance (ft.)	Joint Length (ft.)
1973	92821.733	4.667
1974	92826.400	2.792
1975	92829.192	4.967
1976	92834.158	3.725
1977	92837.883	49.042
1978	92886.925	49.992
1979	92936.917	47.192
1980	92984.108	49.483
1981	93033.592	51.942
1982	93085.533	48.600
1983	93134.133	47.308
1984	93181.442	50.992
1985	93232.433	49.150
1986	93281.583	47.300
1987	93328.883	49 117
1988	93378.000	49 442
1989	93427.442	49.942
1990	93477.383	51.875
1991	93529.258	49.383
1992	93578.642	48 475
1993	93627.117	50.275
1994	93677.392	50.600
1995	93727.992	49.542
1996	93777.533	46.108
1997	93823.642	49.908
1998	93873.550	46 050
1999	93919 600	47.242
2000	93966.842	49 825
2001	94016 667	48.517
2002	94065.183	48.242
2003	94113.425	50.258
2004	94163.683	48 942
2005	94212 625	50.025
2006	94262.650	50.058
2007	94312.708	50.400
2008	94363.108	48.700
2009	94411.808	50 492
2010	94462.300	47 858
2011	94510.158	49.867
2012	94560.025	51.475
2013	94611.500	38.658
2014	94650.158	49.983
2015	94700.142	49.333
2016	94749.475	48.333
2017	94797.808	48.733
2018	94846.542	43.608
2019	94890 150	50.983
2020	94941 133	50.208
2021	94991.342	49.908
2022	95041.250	50.350
2023	95091.600	44.975
2024	95136 575	48.783
2025	95185.358	28.883
2026	95214.242	51.733
2027	95265.975	45.375
2028	95311.350	49.742
2029	95361.092	51.233
2030	95412 325	44.958

Weld	Distance (ft.)	Joint Length (ft.)
2031	95457.283	49.758
2032	95507.042	49.900
2033	95556.942	48.950
2034	95605.892	45.133
2035	95651.025	50.608
2036	95701.633	47.175
2037	95748.808	51 517
2038	95800.325	50 233
2039	95850.558	50.050
2040	95900.608	48.150
2041	95948.758	10.967
2042	95959.725	5.850
2043	95965.575	8.875
2044	95974.450	19.200
2045	95993.650	2.025
2046	95995.675	43 650
2047	96039.325	21.967
2048	96061 292	19.500
2049	96080.792	41.025
2050	96121.817	39.508
2051	96161.325	42.408
2052	96203.733	41.425
2053	96245.158	41.092
2054	96286.250	41.967
2055	96328.217	41.742
2056	96369.958	38.150
2057	96408.108	40.492
2058	96448.600	42.617
2059	96491.217	40.458
2060	96531.675	42.575
2061	96574.250	40 142
2062	96614.392	41.300
2063	96655.692	43.767
2064	96699.458	42.208
2065	96741.667	42.725
2066	96784.392	42.483
2067	96826 875	43.083
2068	96869.958	37.775
2069	96907.733	40.958
2070	96948.692	42.683
2071	96991.375	40 442
2072	97031 817	41.733
2073	97073.550	42.392
2074	97115.942	41.908
2075	97157.850	37.342
2076	97195.192	41 467
2077	97236 658	44.058
2078	97280.717	40.167
2079	97320.883	42.892
2080	97363.775	43.592
2081	97407 367	41.450
2082	97448.817	43.650
2083	97492.467	41.758
2084	97534.225	44.242
2085	97578.467	44.283
2086	97622 750	43.817
2087	97666 567	40.617
2088	97707.183	43.967

Weld	Distance (ft.)	Joint Length (ft.)
2089	97751.150	41.692
2090	97792.842	35.117
2091	97827.958	42.367
2092	97870.325	42.717
2093	97913.042	43.100
2094	97956.142	43.342
2095	97999.483	35.875
2096	98035.358	42.975
2097	98078.333	41.792
2098	98120 125	43.075
2099	98163 200	42.150
2100	98205.350	39.875
2101	98245.225	43.042
2102	98288.267	40.058
2103	98328.325	37.958
2104	98366.283	43.908
2105	98410.192	43 333
2106	98453.525	43.108
2107	98496.633	43.525
2108	98540 158	43.550
2109	98583.708	41.975
2110	98625.683	41.492
2111	98667.175	41.667
2112	98708.842	37.625
2113	98746.467	37.317
2114	98783.783	41.567
2115	98825.350	42.583
2116	98867.933	38.883
2117	98906.817	40.592
2118	98947.408	42.042
2119	98989 450	40.692
2120	99030.142	41.942
2121	99072.083	42.808
2122	99114.892	42 825
2123	99157.717	36.350
2124	99194 067	43.025
2125	99237.092	40.408
2126	99277.500	43.783
2127	99321.283	43.383
2128	99364.667	43.542
2129	99408.208	42.625
2130	99450.833	43.325
2131	99494 158	42.717
2132	99536.875	42.983
2133	99579.858	41.692
2134	99621.550	43.675
2135	99665.225	42.567
2136	99707.792	41 750
2137	99749.542	43.783
2138	99793.325	42.967
2139	99836.292	41.950
2140	99878.242	42.858
2141	99921.100	42.558
2142	99963.658	41.192
2143	100004.850	43.542
2144	100048.392	40.867
2145	100089 258	43.433
2146	100132.692	43.825

Weld	Distance (ft.)	Joint Length (ft.)
2147	100176.517	42.667
2148	100219.183	43.275
2149	100262.458	41.550
2150	100304.008	41.683
2151	100345.692	41.142
2152	100386.833	43.333
2153	100430.167	43.225
2154	100473.392	41.900
2155	100515.292	43.092
2156	100558.383	42.575
2157	100600.958	21.692
2158	100622.650	41.783
2159	100664.433	43.342
2160	100707.775	42.442
2161	100750.217	42.092
2162	100792.308	41.533
2163	100833.842	40.208
2164	100874.050	38.133
2165	100912 183	36.300
2166	100948 483	41.800
2167	100990.283	1.983
2168	100992.267	45.333
2169	101037.600	46.650
2170	101084.250	50.850
2171	101135.100	45.108
2172	101180.208	47.375
2173	101227.583	42.592
2174	101270.175	45.108
2175	101315.283	45.417
2176	101360.700	45.050
2177	101405.750	39.133
2178	101444.883	44.525
2179	101489.408	46.475
2180	101535.883	44.342
2181	101580.225	41.725
2182	101621 950	42.242
2183	101664.192	48.367
2184	101712.558	44.883
2185	101757.442	47.608
2186	101805.050	7.767
2187	101812.817	5.642
2188	101818.458	36.458
2189	101854.917	38.600
2190	101893.517	46.000
2191	101939.517	43 917
2192	101983.433	44.633
2193	102028.067	43.842
2194	102071.908	46.008
2195	102117.917	45.417
2196	102163.333	44.283
2197	102207.617	45.458
2198	102253.075	45.375
2199	102298.450	45.658
2200	102344 108	44.417
2201	102388.525	44 733
2202	102433.258	45.292
2203	102478.550	44.383
2204	102522 933	43.233

Weld	Distance (ft.)	Joint Length (ft.)
2205	102566.167	42.042
2206	102608.208	44.167
2207	102652 375	39.583
2208	102691.958	46.792
2209	102738.750	34.558
2210	102773.308	46 200
2211	102819.508	48 400
2212	102867.908	46.692
2213	102914.600	46.050
2214	102960.650	47.792
2215	103008.442	25.383
2216	103033.825	46.358
2217	103080.183	47.775
2218	103127.958	41.692
2219	103169.650	45.708
2220	103215.358	46.258
2221	103261.617	45.592
2222	103307.208	2.750
2223	103309.958	12.500
2224	103322.458	12.617
2225	103335.075	5.225
2226	103340.300	2.908
2227	103343.208	4.492
2228	103347.700	12.475
2229	103360 175	12.617
2230	103372.792	2 325
2231	103375.117	28.767
2232	103403.883	46.342
2233	103450.225	41.225
2234	103491.450	46.333
2235	103537.783	46.500
2236	103584.283	48.575
2237	103632.858	46.392
2238	103679.250	46 825
2239	103726.075	46.583
2240	103772.658	45.542
2241	103818.200	45.850
2242	103864.050	44.642
2243	103908.692	46.575
2244	103955.267	46 992
2245	104002.258	46.567
2246	104048.825	34.950
2247	104083.775	31.608
2248	104115.383	46.192
2249	104161.575	45.683
2250	104207.258	41 192
2251	104248.450	14.467
2252	104262.917	45.233
2253	104308.150	47.158
2254	104355.308	45.525
2255	104400.833	51.192
2256	104452.025	43 267
2257	104495.292	45.467
2258	104540.758	46.733
2259	104587.492	44.667
2260	104632.158	50.633
2261	104682.792	46.792
2262	104729.583	45.192

Weld	Distance (ft.)	Joint Length (ft.)
2263	104774.775	47.283
2264	104822.058	46.233
2265	104868.292	46.950
2266	104915.242	47.967
2267	104963.208	48.467
2268	105011.675	48.975
2269	105060.650	48.492
2270	105109.142	48.083
2271	105157.225	47.608
2272	105204.833	49.433
2273	105254.267	49.092
2274	105303.358	48.792
2275	105352.150	47.983
2276	105400.133	49.717
2277	105449.850	46.058
2278	105495.908	44.525
2279	105540.433	45.492
2280	105585.925	49.450
2281	105635 375	49 442
2282	105684.817	50.125
2283	105734.942	48.592
2284	105783.533	48.392
2285	105831 925	49.425
2286	105881.350	47.525
2287	105928.875	45 700
2288	105974.575	50 125
2289	106024.700	46.508
2290	106071.208	48.033
2291	106119 242	46 725
2292	106165.967	49.792
2293	106215.758	47.742
2294	106263.500	53.092
2295	106316.592	46.017
2296	106362.608	48.283
2297	106410.892	48.100
2298	106458 992	48 842
2299	106507.833	46.767
2300	106554.600	50.650
2301	106605 250	49 833
2302	106655.083	40.600
2303	106695.683	47.467
2304	106743.150	48.167
2305	106791.317	49.475
2306	106840.792	49.192
2307	106889.983	40.450
2308	106930.433	50.075
2309	106980.508	46.908
2310	107027.417	42.817
2311	107070.233	47.825
2312	107118 058	48.217
2313	107166.275	49.442
2314	107215.717	48.300
2315	107264 017	49.017
2316	107313.033	39.950
2317	107352.983	35.867
2318	107388 850	49.842
2319	107438.692	47 633
2320	107486.325	47.692

Weld	Distance (ft.)	Joint Length (ft.)
2321	107534.017	10 433
2322	107544.450	48.050
2323	107592.500	48.058
2324	107640.558	49.400
2325	107689.958	40.067
2326	107730.025	48.375
2327	107778.400	43.475
2328	107821.875	49.125
2329	107871.000	48.150
2330	107919.150	49.917
2331	107969.067	46.683
2332	108015.750	48.558
2333	108064.308	49.600
2334	108113.908	49.900
2335	108163.808	46.208
2336	108210.017	48.658
2337	108258.675	52.417
2338	108311.092	48.025
2339	108359 117	48.167
2340	108407.283	48.683
2341	108455.967	47.842
2342	108503.808	48.158
2343	108551.967	49 042
2344	108601.008	49.208
2345	108650.217	48.792
2346	108699 008	45.750
2347	108744.758	49.583
2348	108794.342	48.750
2349	108843 092	48 792
2350	108891.883	49.133
2351	108941.017	48.625
2352	108989.642	49.708
2353	109039.350	40.742
2354	109080.092	48.942
2355	109129.033	47.433
2356	109176 467	48 058
2357	109224.525	48.383
2358	109272.908	43.767
2359	109316.675	48.575
2360	109365.250	42.992
2361	109408.242	48.283
2362	109456 525	48 992
2363	109505.517	48.808
2364	109554.325	45.242
2365	109599 567	49 775
2366	109649 342	47.667
2367	109697.008	43.550
2368	109740.558	27.158
2369	109767.717	49.758
2370	109817.475	21.908
2371	109839.383	48.125
2372	109887.508	49.308
2373	109936.817	48.842
2374	109985 658	44.683
2375	110030.342	46.450
2376	110076.792	44.017
2377	110120.808	45.875
2378	110166.683	43.775

Weld	Distance (ft.)	Joint Length (ft.)
2379	110210 458	47.917
2380	110258.375	49.875
2381	110308.250	50.492
2382	110358.742	49 292
2383	110408.033	50.392
2384	110458.425	48.992
2385	110507.417	43.875
2386	110551.292	44 667
2387	110595.958	48 542
2388	110644 500	49.842
2389	110694 342	40.383
2390	110734.725	47.875
2391	110782.600	48.417
2392	110831.017	49.092
2393	110880.108	49.108
2394	110929.217	47.833
2395	110977.050	43.917
2396	111020.967	44.733
2397	111065.700	49.783
2398	111115.483	50.267
2399	111165.750	48.375
2400	111214.125	47.167
2401	111261.292	50.242
2402	111311.533	21.600
2403	111333.133	47.025
2404	111380.158	45.617
2405	111425.775	46.050
2406	111471.825	47.033
2407	111518.858	25.758
2408	111544 617	46.650
2409	111591.267	46.350
2410	111637.617	44.775
2411	111682.392	45.408
2412	111727.800	39.517
2413	111767.317	45 992
2414	111813.308	47.808
2415	111861.117	46.192
2416	111907.308	44.275
2417	111951.583	45.150
2418	111996.733	45.992
2419	112042.725	48.933
2420	112091.658	45 017
2421	112136.675	44.992
2422	112181.667	49 075
2423	112230.742	47 483
2424	112278 225	43.908
2425	112322.133	43.008
2426	112365.142	45 383
2427	112410.525	44.675
2428	112455.200	49.442
2429	112504.642	34 208
2430	112538.850	44.658
2431	112583 508	45.300
2432	112628.808	50.133
2433	112678.942	48.658
2434	112727 600	49.900
2435	112777.500	45 625
2436	112823.125	44.725

Weld	Distance (ft.)	Joint Length (ft.)
2437	112867.850	50.125
2438	112917 975	45.425
2439	112963 400	45.158
2440	113008.558	45.292
2441	113053 850	43 992
2442	113097.842	48.883
2443	113146.725	49.100
2444	113195.825	14.167
2445	113209.992	45 842
2446	113255.833	44 208
2447	113300.042	25.067
2448	113325.108	48.175
2449	113373.283	46.942
2450	113420.225	24.858
2451	113445.083	45.642
2452	113490.725	46.858
2453	113537 583	20.225
2454	113557.808	48.458
2455	113606.267	48.492
2456	113654.758	44.317
2457	113699.075	46 950
2458	113746.025	46 983
2459	113793.008	48.908
2460	113841.917	46 892
2461	113888.808	44.908
2462	113933.717	45.283
2463	113979.000	47.208
2464	114026.208	43.867
2465	114070.075	49.058
2466	114119.133	49.825
2467	114168 958	46.208
2468	114215.167	43 692
2469	114258.858	45.642
2470	114304.500	45 142
2471	114349.642	37.050
2472	114386.692	45.492
2473	114432.183	47.758
2474	114479.942	48.733
2475	114528.675	50.275
2476	114578 950	48.100
2477	114627 050	47.942
2478	114674.992	51.142
2479	114726.133	46.408
2480	114772.542	49.758
2481	114822.300	48.650
2482	114870.950	48.375
2483	114919.325	48.542
2484	114967.867	47.900
2485	115015.767	49.017
2486	115064.783	47.217
2487	115112.000	37.258
2488	115149.258	48.708
2489	115197.967	51.592
2490	115249.558	48.383
2491	115297 942	34.967
2492	115332.908	48.733
2493	115381.642	44.867
2494	115426.508	46.375

Weld	Distance (ft.)	Joint Length (ft.)
2495	115472.883	30.142
2496	115503.025	48.225
2497	115551.250	47.942
2498	115599.192	19.800
2499	115618.992	46.142
2500	115665.133	48.142
2501	115713 275	45.825
2502	115759.100	44.425
2503	115803.525	42.800
2504	115846.325	44.683
2505	115891.008	49.717
2506	115940.725	46.917
2507	115987.642	45.625
2508	116033.267	43 383
2509	116076.650	39.650
2510	116116.300	42.258
2511	116158.558	42.217
2512	116200.775	43.717
2513	116244.492	44.933
2514	116289.425	43.900
2515	116333.325	43.808
2516	116377.133	45.817
2517	116422 950	27.900
2518	116450.850	45.000
2519	116495.850	46.358
2520	116542.208	15.900
2521	116558.108	45.900
2522	116604.008	45.617
2523	116649.625	44.000
2524	116693.625	46.533
2525	116740.158	42.633
2526	116782.792	44.033
2527	116826.825	48.300
2528	116875 125	45.033
2529	116920.158	44.633
2530	116964.792	45.525
2531	117010.317	48.333
2532	117058.650	44.500
2533	117103.150	45.083
2534	117148.233	43.900
2535	117192.133	35.292
2536	117227.425	44.783
2537	117272.208	45.092
2538	117317.300	45.642
2539	117362.942	50 333
2540	117413.275	45.567
2541	117458.842	42.967
2542	117501.808	44.783
2543	117546 592	44.667
2544	117591.258	43.117
2545	117634.375	45.083
2546	117679.458	43.875
2547	117723.333	47.842
2548	117771.175	49.192
2549	117820.367	47.617
2550	117867.983	44.208
2551	117912.192	48.467
2552	117960.658	49.892

Weld	Distance (ft.)	Joint Length (ft.)
2553	118010.550	49.058
2554	118059.608	49.417
2555	118109.025	28.592
2556	118137.617	45.675
2557	118183.292	45.217
2558	118228.508	41.217
2559	118269.725	45.633
2560	118315.358	47.808
2561	118363.167	46.183
2562	118409.350	48.758
2563	118458.108	46.867
2564	118504.975	42.542
2565	118547.517	49.142
2566	118596.658	45.058
2567	118641.717	48.075
2568	118689.792	42.150
2569	118731.942	45.258
2570	118777.200	36.942
2571	118814.142	49.775
2572	118863.917	44.042
2573	118907.958	49.700
2574	118957.658	45.283
2575	119002.942	48.333
2576	119051 275	44.833
2577	119096.108	48.142
2578	119144.250	49.625
2579	119193.875	48.742
2580	119242.617	50.158
2581	119292.775	45.042
2582	119337.817	44.558
2583	119382.375	45.175
2584	119427.550	44.950
2585	119472 500	43 500
2586	119516.000	47.367
2587	119563.367	45.142
2588	119608.508	48.267
2589	119656.775	47.392
2590	119704.167	49.200
2591	119753.367	44.333
2592	119797.700	48.842
2593	119846.542	43.975
2594	119890.517	43 967
2595	119934.483	48.042
2596	119982.525	50.125
2597	120032.650	48.250
2598	120080.900	45.733
2599	120126.633	48.800
2600	120175.433	44.633
2601	120220.067	45.467
2602	120265.533	48 042
2603	120313.575	41.567
2604	120355.142	50.017
2605	120405.158	45.208
2606	120450.367	48.500
2607	120498.867	48.183
2608	120547.050	43.983
2609	120591.033	38.583
2610	120629.617	48.250

Weld	Distance (ft.)	Joint Length (ft.)
2611	120677 867	44.900
2612	120722.767	3.683
2613	120726.450	5.483
2614	120731.933	49.233
2615	120781.167	37.258
2616	120818.425	51.108
2617	120869.533	48.950
2618	120918.483	17.550
2619	120936.033	50.092
2620	120986.125	49.683
2621	121035.808	51.292
2622	121087.100	49.733
2623	121136 833	48.542
2624	121185.375	49.600
2625	121234.975	50.633
2626	121285.608	51.108
2627	121336.717	51.642
2628	121388.358	49.608
2629	121437 967	51.692
2630	121489.658	50.508
2631	121540.167	50.742
2632	121590.908	51.233
2633	121642 142	48.250
2634	121690.392	49.958
2635	121740.350	49.033
2636	121789.383	50.475
2637	121839 858	50.417
2638	121890 275	50.908
2639	121941.183	50.767
2640	121991.950	49.725
2641	122041.675	49.417
2642	122091 092	50 658
2643	122141.750	50 800
2644	122192.550	48.208
2645	122240.758	50.883
2646	122291 642	50 967
2647	122342.608	50.000
2648	122392.608	50.817
2649	122443.425	51.525
2650	122494.950	50.567
2651	122545.517	50.575
2652	122596.092	51.133
2653	122647 225	49 975
2654	122697.200	48 517
2655	122745.717	43.150
2656	122788.867	49.217
2657	122838.083	46.975
2658	122885.058	49 333
2659	122934.392	50.075
2660	122984.467	45 767
2661	123030 233	49 733
2662	123079.967	50.075
2663	123130.042	49.633
2664	123179 675	48.700
2665	123228.375	49.500
2666	123277.875	47.975
2667	123325.850	49.400
2668	123375.250	49.342
2669	123424.592	48.933
2670	123473.525	50 583
2671	123524.108	50 083
2672	123574 192	49.708
2673	123623.900	51.250
2674	123675.150	33.575
2675	123708.725	50.017
2676	123758.742	49.308
2677	123808.050	49.683
2678	123857.733	51.083
2679	123908.817	50.208
2680	123959 025	47.750
2681	124006.775	49.125
2682	124055.900	46.908
2683	124102.808	47.692
2684	124150.500	39 017
2685	124189 517	48.817
2686	124238.333	49.558
2687	124287.892	51.492
2688	124339.383	50.092
2689	124389.475	49.908
2690	124439.383	49.792
2691	124489 175	48.867
2692	124538.042	50.008
2693	124588.050	49 183
2694	124637.233	37 008
2695	124674 242	47.350
2696	124721.592	48.225
2697	124769.817	51.525
2698	124821.342	39 100
2699	124860.442	50 208
2700	124910 650	43.042
2701	124953.692	49.792
2702	125003.483	48.008
2703	125051.492	49 050
2704	125100.542	37.608
2705	125138.150	48.475
2706	125186.625	41.942
2707	125228.567	50 200
2708	125278.767	50.433
2709	125329.200	49.950
2710	125379.150	50.425
2711	125429.575	48.992
2712	125478.567	49.900
2713	125528.467	49.717
2714	125578.183	50 550
2715	125628.733	49 325
2716	125678.058	49.742
2717	125727.800	50.500
2718	125778 300	49 550
2719	125827.850	50.517
2720	125878.367	50.258
2721	125928.625	46.917
2722	125975.542	50.975
2723	126026.517	40.125
2724	126066.642	47.600
2725	126114.242	49 183
2726	126163 425	50 550
2727	126213.975	49.175
2728	126263.150	50.425
2729	126313.575	51.175
2730	126364.750	45.583
2731	126410 333	50.117
2732	126460 450	47.908
2733	126508.358	50.592
2734	126558.950	49.658
2735	126608.608	50.450
2736	126659.058	51.158
2737	126710.217	48 167
2738	126758.383	50.133
2739	126808.517	50.642
2740	126859.158	50.492
2741	126909.650	50.842
2742	126960 492	34.542
2743	126995 033	49.700
2744	127044.733	49.333
2745	127094.067	51.075
2746	127145.142	46.608
2747	127191.750	49.883
2748	127241.633	47.525
2749	127289.158	50 833
2750	127339.992	49.008
2751	127389.000	49.967
2752	127438.967	49.133
2753	127488.100	49 733
2754	127537.833	48.692
2755	127586.525	49.642
2756	127636.167	46.475
2757	127682.642	50.192
2758	127732.833	51.258
2759	127784.092	49.583
2760	127833.675	49.333
2761	127883.008	50.983
2762	127933.992	49.700
2763	127983.692	48.342
2764	128032.033	48.750
2765	128080.783	48.842
2766	128129.625	46.708
2767	128176.333	48.900
2768	128225.233	48.158
2769	128273 392	51.525
2770	128324.917	49.625
2771	128374.542	49.358
2772	128423.900	49.750
2773	128473.650	50.425
2774	128524 075	50 375
2775	128574.450	49.408
2776	128623.858	50.775
2777	128674 633	50.942
2778	128725.575	49 533
2779	128775.108	48.625
2780	128823.733	49.867
2781	128873 600	49.783
2782	128923.383	50 242
2783	128973.625	51.092
2784	129024.717	51.417

Weld	Distance (ft.)	Joint Length (ft.)
2785	129076.133	50.117
2786	129126.250	42.625
2787	129168.875	49.008
2788	129217 883	50.400
2789	129268.283	47 950
2790	129316 233	49.250
2791	129365.483	51.792
2792	129417.275	48.900
2793	129466.175	39.050
2794	129505.225	46.758
2795	129551.983	50.900
2796	129602.883	51.108
2797	129653.992	48.850
2798	129702.842	49.658
2799	129752 500	45.650
2800	129798.150	50.217
2801	129848.367	51.450
2802	129899.817	51.242
2803	129951.058	50.933
2804	130001.992	50.533
2805	130052.525	49.000
2806	130101.525	49.292
2807	130150.817	47.308
2808	130198.125	48 925
2809	130247.050	51 008
2810	130298.058	48.350
2811	130346 408	48.500
2812	130394.908	44.483
2813	130439.392	49.817
2814	130489.208	48.533
2815	130537.742	51.517
2816	130589.258	51 092
2817	130640 350	50.717
2818	130691.067	51.125
2819	130742.192	49.442
2820	130791.633	48.992
2821	130840.625	31.033
2822	130871.658	33.125
2823	130904.783	47.992
2824	130952 775	49.283
2825	131002 058	47.492
2826	131049 550	47.900
2827	131097.450	51.475
2828	131148.925	49.350
2829	131198.275	51.617
2830	131249.892	50.275
2831	131300 167	49.708
2832	131349.875	44.908
2833	131394.783	49.792
2834	131444.575	49.792
2835	131494 367	49.550
2836	131543.917	47.350
2837	131591.267	49 883
2838	131641.150	50.125
2839	131691.275	50.567
2840	131741.842	50.633
2841	131792.475	48 125
2842	131840 600	50.700

Weld	Distance (ft.)	Joint Length (ft.)
2843	131891.300	46.817
2844	131938.117	50.250
2845	131988 367	49.483
2846	132037 850	49.350
2847	132087.200	50.900
2848	132138 100	49.158
2849	132187.258	38.367
2850	132225.625	49.033
2851	132274.658	49.725
2852	132324.383	42.358
2853	132366.742	45.900
2854	132412.642	50.150
2855	132462.792	49.708
2856	132512.500	50.758
2857	132563.258	49.967
2858	132613.225	49.983
2859	132663.208	50.767
2860	132713.975	50.108
2861	132764 083	51.417
2862	132815.500	48.050
2863	132863.550	48.842
2864	132912.392	50.950
2865	132963.342	49.442
2866	133012.783	49.675
2867	133062.458	50.833
2868	133113.292	36.792
2869	133150.083	34.458
2870	133184.542	49 442
2871	133233.983	50 167
2872	133284.150	35.733
2873	133319.883	49.533
2874	133369.417	50.433
2875	133419.850	50.467
2876	133470.317	46.450
2877	133516.767	49.267
2878	133566.033	50 267
2879	133616.300	48.450
2880	133664.750	50.300
2881	133715.050	50.308
2882	133765.358	50.125
2883	133815.483	49.975
2884	133865 458	51.775
2885	133917.233	50 425
2886	133967.658	50.192
2887	134017.850	48.858
2888	134066.708	50.933
2889	134117.642	50.633
2890	134168.275	37.767
2891	134206.042	50.442
2892	134256.483	51.592
2893	134308.075	51.150
2894	134359.225	51.108
2895	134410.333	50.742
2896	134461 075	47.092
2897	134508.167	50 967
2898	134559.133	45.767
2899	134604.900	51.242
2900	134656.142	51.292

Weld	Distance (ft.)	Joint Length (ft.)
2901	134707.433	49.775
2902	134757.208	50.067
2903	134807.275	35.025
2904	134842.300	51.042
2905	134893.342	50.325
2906	134943.667	48.575
2907	134992.242	48.825
2908	135041.067	50.442
2909	135091.508	49.258
2910	135140.767	51.217
2911	135191.983	49.525
2912	135241.508	50.983
2913	135292.492	49 658
2914	135342.150	49 275
2915	135391.425	51.283
2916	135442.708	47.875
2917	135490.583	50.908
2918	135541.492	50.967
2919	135592.458	48.242
2920	135640.700	46.633
2921	135687.333	51.375
2922	135738.708	48.733
2923	135787.442	49.508
2924	135836.950	34 942
2925	135871.892	41.967
2926	135913.858	46.725
2927	135960.583	51.442
2928	136012.025	47.617
2929	136059.642	48.200
2930	136107.842	49.608
2931	136157.450	51.117
2932	136208.567	49.733
2933	136258.300	48 900
2934	136307.200	45.983
2935	136353.183	49.483
2936	136402.667	50.150
2937	136452.817	50.583
2938	136503.400	50.200
2939	136553.600	41.633
2940	136595.233	50.258
2941	136645.492	46.800
2942	136692.292	47.975
2943	136740.267	50.192
2944	136790.458	48.242
2945	136838.700	50.717
2946	136889.417	42.083
2947	136931.500	44.067
2948	136975.567	50.817
2949	137026.383	48.825
2950	137075.208	49.517
2951	137124.725	44.792
2952	137169.517	31.117
2953	137200 633	48.358
2954	137248.992	50 242
2955	137299.233	49.325
2956	137348.558	50.917
2957	137399.475	50.542
2958	137450.017	50 133

Weld	Distance (ft.)	Joint Length (ft.)
2959	137500.150	40.375
2960	137540.525	39.783
2961	137580.308	40.383
2962	137620.692	49 408
2963	137670 100	49.025
2964	137719.125	48.425
2965	137767.550	50.792
2966	137818.342	49.942
2967	137868.283	45.517
2968	137913.800	50.525
2969	137964.325	50.725
2970	138015 050	50.267
2971	138065.317	50.850
2972	138116.167	50.333
2973	138166.500	45.008
2974	138211.508	38.175
2975	138249.683	46.475
2976	138296.158	51.292
2977	138347.450	49.750
2978	138397.200	49 483
2979	138446 683	50 542
2980	138497 225	50.708
2981	138547.933	50.708
2982	138598.642	43.092
2983	138641.733	50.483
2984	138692.217	47.392
2985	138739.608	50.042
2986	138789.650	49.858
2987	138839.508	49.658
2988	138889.167	42.733
2989	138931.900	44.017
2990	138975.917	49.708
2991	139025.625	49.175
2992	139074.800	50.200
2993	139125.000	49.200
2994	139174.200	43.933
2995	139218.133	39.342
2996	139257.475	50.175
2997	139307.650	49.150
2998	139356.800	48.383
2999	139405.183	50.142
3000	139455 325	48.467
3001	139503.792	46.825
3002	139550 617	40.850
3003	139591.467	50.667
3004	139642.133	50.800
3005	139692.933	50.142
3006	139743.075	50.408
3007	139793 483	47.175
3008	139840.658	50.533
3009	139891.192	51.183
3010	139942 375	49 575
3011	139991.950	50.592
3012	140042.542	50.183
3013	140092.725	49 367
3014	140142.092	49.058
3015	140191.150	50.575
3016	140241.725	49.208
3017	140290.933	49 317
3018	140340 250	49.200
3019	140389.450	51.517
3020	140440.967	50.667
3021	140491.633	48.708
3022	140540.342	50.433
3023	140590.775	48.050
3024	140638 825	49.967
3025	140688 792	48.925
3026	140737.717	50.700
3027	140788.417	51.008
3028	140839.425	50.408
3029	140889.833	41.867
3030	140931.700	31 075
3031	140962.775	42.283
3032	141005.058	51.300
3033	141056.358	42.508
3034	141098.867	49.833
3035	141148.700	46.425
3036	141195.125	36.408
3037	141231.533	42.583
3038	141274.117	49.808
3039	141323 925	51.075
3040	141375.000	49.783
3041	141424.783	49.892
3042	141474.675	49.583
3043	141524.258	44.050
3044	141568 308	41.375
3045	141609.683	49 367
3046	141659.050	50.850
3047	141709 900	50.158
3048	141760.058	50.833
3049	141810.892	48 775
3050	141859.667	50 500
3051	141910 167	50.783
3052	141960.950	49.283
3053	142010.233	49 033
3054	142059.267	48.675
3055	142107.942	51.117
3056	142159.058	50.200
3057	142209.258	48.583
3058	142257.842	50.392
3059	142308.233	46.367
3060	142354 600	50 833
3061	142405.433	50.825
3062	142456.258	51.683
3063	142507.942	50.783
3064	142558.725	49.942
3065	142608.667	50 242
3066	142658.908	38.200
3067	142697.108	35.283
3068	142732.392	39.050
3069	142771.442	38.208
3070	142809.650	45.783
3071	142855 433	50.158
3072	142905.592	50.825
3073	142956.417	48.875
3074	143005.292	48.333
3075	143053.625	50.142
3076	143103 767	50.325
3077	143154.092	47.875
3078	143201.967	50.800
3079	143252.767	48.317
3080	143301.083	50.942
3081	143352.025	49.825
3082	143401.850	47.683
3083	143449.533	50.317
3084	143499.850	50.417
3085	143550.267	50.833
3086	143601.100	50.367
3087	143651 467	50.483
3088	143701.950	49.883
3089	143751.833	50.108
3090	143801.942	50.467
3091	143852.408	50.442
3092	143902 850	45.817
3093	143948.667	34 917
3094	143983.583	11.092
3095	143994.675	50.967
3096	144045.642	51.283
3097	144096.925	51.300
3098	144148 225	49.700
3099	144197.925	48.200
3100	144246.125	44.450
3101	144290.575	50.367
3102	144340.942	49.817
3103	144390 758	50.642
3104	144441.400	49.142
3105	144490 542	50.883
3106	144541.425	49.733
3107	144591.158	51.050
3108	144642.208	48.658
3109	144690.867	44.658
3110	144735.525	46.225
3111	144781.750	48 833
3112	144830.583	50.225
3113	144880.808	49.458
3114	144930.267	40.708
3115	144970.975	43.425
3116	145014.400	50.792
3117	145065.192	49.733
3118	145114.925	50.258
3119	145165.183	50.267
3120	145215.450	49.442
3121	145264.892	50.342
3122	145315.233	41.858
3123	145357.092	50 883
3124	145407.975	51.800
3125	145459.775	47.708
3126	145507.483	49.742
3127	145557.225	50.692
3128	145607.917	51.300
3129	145659.217	50.450
3130	145709 667	40 142
3131	145749.808	51.400
3132	145801.208	51.133

Weld	Distance (ft.)	Joint Length (ft.)
3133	145852.342	50.025
3134	145902.367	50.392
3135	145952.758	50.883
3136	146003.642	48.875
3137	146052.517	48.700
3138	146101.217	51.200
3139	146152 417	51.275
3140	146203 692	51.475
3141	146255.167	51.075
3142	146306.242	50.092
3143	146356.333	49.333
3144	146405.667	48.358
3145	146454.025	51.175
3146	146505.200	50.750
3147	146555 950	45.575
3148	146601.525	51.325
3149	146652.850	50.917
3150	146703.767	51.000
3151	146754.767	45.025
3152	146799 792	43.875
3153	146843.667	50.250
3154	146893.917	49.717
3155	146943.633	48.275
3156	146991.908	50.700
3157	147042.608	50 433
3158	147093.042	49 933
3159	147142.975	51.008
3160	147193.983	50.550
3161	147244.533	50.533
3162	147295.067	50.525
3163	147345 592	50.758
3164	147396.350	47.525
3165	147443.875	50.108
3166	147493.983	50.533
3167	147544 517	46.542
3168	147591 058	51.183
3169	147642.242	48.908
3170	147691.150	49.825
3171	147740.975	48.258
3172	147789.233	50 200
3173	147839.433	48.092
3174	147887.525	50.858
3175	147938.383	50.658
3176	147989 042	49.708
3177	148038.750	50.592
3178	148089.342	38.850
3179	148128.192	47.608
3180	148175.800	47.958
3181	148223.758	43.275
3182	148267.033	38 542
3183	148305.575	47.317
3184	148352.892	51.025
3185	148403.917	49 183
3186	148453.100	48 917
3187	148502.017	51.117
3188	148553.133	50.983
3189	148604.117	43 125
3190	148647.242	50.100

Weld	Distance (ft.)	Joint Length (ft.)
3191	148697.342	48.142
3192	148745.483	49.342
3193	148794.825	49.250
3194	148844.075	50.725
3195	148894.800	50.508
3196	148945.308	44.725
3197	148990.033	51.125
3198	149041.158	49 567
3199	149090.725	48 783
3200	149139.508	50.325
3201	149189.833	44.125
3202	149233.958	49.483
3203	149283.442	50.525
3204	149333.967	51.158
3205	149385.125	49.300
3206	149434.425	49.517
3207	149483.942	49.142
3208	149533.083	50.192
3209	149583 275	48.750
3210	149632.025	50.658
3211	149682.683	47.067
3212	149729.750	48.675
3213	149778.425	51.717
3214	149830.142	48.600
3215	149878.742	49 233
3216	149927.975	49 375
3217	149977.350	49.858
3218	150027.208	49.767
3219	150076.975	50.475
3220	150127.450	46 342
3221	150173.792	50.133
3222	150223.925	50.158
3223	150274.083	50.042
3224	150324.125	50.758
3225	150374.883	50.383
3226	150425.267	50.358
3227	150475.625	50.425
3228	150526.050	48.950
3229	150575.000	48.442
3230	150623.442	41.950
3231	150665.392	51.208
3232	150716.600	51.433
3233	150768.033	50.283
3234	150818.317	49.067
3235	150867.383	50.442
3236	150917.825	36.617
3237	150954.442	50.833
3238	151005.275	49.708
3239	151054.983	48.683
3240	151103.667	50.358
3241	151154.025	40.742
3242	151194 767	49.167
3243	151243.933	48.117
3244	151292.050	50.267
3245	151342.317	39.417
3246	151381.733	41.433
3247	151423.167	50.292
3248	151473.458	50.108

Weld	Distance (ft.)	Joint Length (ft.)
3249	151523.567	48.675
3250	151572.242	50.083
3251	151622.325	49.825
3252	151672.150	50.733
3253	151722.883	50.692
3254	151773.575	49.883
3255	151823.458	44.650
3256	151868.108	44.950
3257	151913.058	51.342
3258	151964.400	48.900
3259	152013.300	50.983
3260	152064.283	50.767
3261	152115.050	46 550
3262	152161.600	37.450
3263	152199.050	39.258
3264	152238 308	34.708
3265	152273.017	48.967
3266	152321.983	48.600
3267	152370.583	50.267
3268	152420.850	50.233
3269	152471.083	50.375
3270	152521.458	42.358
3271	152563.817	35.675
3272	152599.492	42.433
3273	152641.925	49.150
3274	152691.075	49.500
3275	152740.575	50.900
3276	152791.475	44 083
3277	152835.558	51.100
3278	152886.658	32.758
3279	152919.417	46.225
3280	152965.642	48.225
3281	153013.867	47.358
3282	153061.225	51.483
3283	153112.708	50.242
3284	153162.950	47.275
3285	153210.225	50.908
3286	153261.133	50.350
3287	153311.483	50.833
3288	153362.317	50.575
3289	153412.892	51.617
3290	153464.508	47.733
3291	153512.242	51.433
3292	153563.675	30.417
3293	153594.092	42.383
3294	153636.475	41.958
3295	153678.433	51.042
3296	153729.475	46 025
3297	153775.500	49.733
3298	153825.233	51.817
3299	153877.050	51.208
3300	153928.258	50.492
3301	153978.750	51 233
3302	154029.983	50.292
3303	154080 275	49.025
3304	154129.300	50 333
3305	154179.633	51 258
3306	154230.892	35.867

Weld	Distance (ft.)	Joint Length (ft.)
3307	154266.758	47.433
3308	154314.192	49.158
3309	154363.350	51.208
3310	154414.558	17.483
3311	154432 042	51.125
3312	154483.167	51.542
3313	154534.708	51.200
3314	154585.908	38.292
3315	154624.200	49.408
3316	154673.608	49.017
3317	154722.625	47.933
3318	154770 558	51.200
3319	154821.758	46.200
3320	154867 958	48.150
3321	154916.108	50.208
3322	154966.317	51.367
3323	155017.683	49.058
3324	155066.742	52.108
3325	155118.850	47.958
3326	155166.808	51 317
3327	155218.125	50.175
3328	155268.300	49.992
3329	155318.292	49.492
3330	155367.783	43.142
3331	155410.925	43 925
3332	155454.850	50.983
3333	155505.833	50 742
3334	155556.575	50.742
3335	155607.317	47.692
3336	155655.008	50.517
3337	155705 525	45 067
3338	155750.592	45.825
3339	155796.417	46.883
3340	155843.300	51.217
3341	155894 517	48.825
3342	155943 342	50 025
3343	155993.367	48.942
3344	156042.308	49.150
3345	156091.458	50.292
3346	156141.750	50.133
3347	156191.883	50.125
3348	156242.008	36.317
3349	156278.325	51.142
3350	156329.467	48.300
3351	156377.767	50.383
3352	156428.150	49.850
3353	156478.000	47.750
3354	156525.750	49.100
3355	156574 850	36.725
3356	156611.575	50.808
3357	156662.383	48.992
3358	156711.375	44.592
3359	156755 967	46.292
3360	156802.258	50 683
3361	156852.942	49 208
3362	156902.150	34.383
3363	156936.533	51.133
3364	156987.667	50.825

Weld	Distance (ft.)	Joint Length (ft.)
3365	157038.492	49.558
3366	157088.050	49.000
3367	157137.050	50.608
3368	157187 658	50.367
3369	157238.025	50 675
3370	157288.700	49.433
3371	157338.133	49.767
3372	157387.900	49.783
3373	157437.683	48.375
3374	157486.058	49.817
3375	157535.875	50.025
3376	157585.900	50.325
3377	157636 225	48.967
3378	157685.192	48.700
3379	157733.892	49.675
3380	157783.567	50.450
3381	157834.017	38.508
3382	157872.525	48.358
3383	157920.883	41.483
3384	157962.367	37.433
3385	157999.800	49.692
3386	158049.492	49 367
3387	158098.858	49.325
3388	158148.183	50.350
3389	158198 533	50.633
3390	158249.167	34.600
3391	158283.767	50 542
3392	158334.308	48.058
3393	158382.367	50.258
3394	158432.625	50.875
3395	158483 500	49.942
3396	158533.442	49.200
3397	158582.642	51.258
3398	158633.900	33.825
3399	158667.725	50.975
3400	158718.700	49.883
3401	158768.583	50 350
3402	158818.933	50 692
3403	158869.625	50.900
3404	158920.525	49.633
3405	158970.158	51.517
3406	159021.675	41 417
3407	159063 092	43.400
3408	159106.492	35.667
3409	159142.158	51.250
3410	159193.408	50 100
3411	159243.508	51.333
3412	159294.842	51.308
3413	159346.150	50.150
3414	159396.300	47.558
3415	159443.858	50.775
3416	159494.633	47.950
3417	159542.583	51.725
3418	159594.308	50.008
3419	159644.317	49.442
3420	159693 758	51.608
3421	159745.367	51.542
3422	159796.908	49.850

Weld	Distance (ft.)	Joint Length (ft.)
3423	159846.758	50.733
3424	159897.492	47.483
3425	159944.975	50.883
3426	159995.858	50.275
3427	160046.133	49.775
3428	160095.908	48.108
3429	160144.017	38.325
3430	160182.342	49.275
3431	160231.617	50 567
3432	160282.183	51.733
3433	160333.917	51.133
3434	160385.050	49.917
3435	160434.967	49.783
3436	160484.750	45.600
3437	160530.350	51.283
3438	160581.633	51.533
3439	160633.167	50.983
3440	160684.150	49 450
3441	160733.600	48.783
3442	160782 383	47.108
3443	160829 492	39.142
3444	160868.633	42.033
3445	160910.667	50.742
3446	160961.408	47.675
3447	161009.083	50.258
3448	161059.342	48.083
3449	161107.425	49.108
3450	161156 533	45.917
3451	161202.450	49.342
3452	161251.792	50.217
3453	161302.008	51 025
3454	161353 033	50.825
3455	161403.858	36.083
3456	161439.942	44.900
3457	161484.842	43.058
3458	161527.900	43.308
3459	161571.208	41.683
3460	161612.892	40.267
3461	161653.158	50.808
3462	161703.967	49.533
3463	161753.500	45 650
3464	161799.150	50.300
3465	161849.450	50.200
3466	161899.650	50.925
3467	161950.575	50 625
3468	162001 200	50.425
3469	162051.625	50.133
3470	162101.758	50.383
3471	162152.142	46.742
3472	162198.883	41.867
3473	162240.750	44.342
3474	162285.092	51.200
3475	162336.292	50.383
3476	162386.675	48.450
3477	162435.125	48.342
3478	162483.467	49.933
3479	162533 400	45.783
3480	162579.183	50.892

Weld	Distance (ft.)	Joint Length (ft.)
3481	162630.075	50 400
3482	162680.475	51.492
3483	162731.967	48 783
3484	162780.750	11.367
3485	162792.117	8.825
3486	162800.942	2.075
3487	162803.017	8.950
3488	162811.967	4.608
3489	162816.575	1.417
3490	162817.992	5.450
3491	162823.442	1.708
3492	162825.150	4.408
3493	162829.558	8.642
3494	162838.200	1.925
3495	162840.125	8 708
3496	162848 833	3.233
3497	162852.067	9.550
3498	162861.617	45 467
3499	162907.083	19.867
3500	162926.950	49.567
3501	162976.517	29.517
3502	163006.033	45.175
3503	163051.208	45.883
3504	163097.092	49.908
3505	163147.000	48.700
3506	163195.700	48 650
3507	163244 350	47.458
3508	163291 808	46.325
3509	163338.133	14.967
3510	163353.100	42.858
3511	163395.958	50.533
3512	163446.492	49.000
3513	163495.492	44.525
3514	163540.017	48 233
3515	163588 250	31.308
3516	163619.558	47.675
3517	163667.233	49.242
3518	163716.475	49.750
3519	163766.225	47.975
3520	163814.200	41.217
3521	163855.417	44.858
3522	163900.275	49.333
3523	163949 608	48.517
3524	163998.125	44.575
3525	164042.700	39.117
3526	164081.817	31.383
3527	164113.200	17.400
3528	164130.600	46.833
3529	164177.433	48.308
3530	164225 742	52.767
3531	164278 508	24.508
3532	164303.017	49.108
3533	164352.125	45.208
3534	164397.333	48.358
3535	164445.692	50.008
3536	164495 700	44.825
3537	164540 525	47.908
3538	164588.433	49.200

Weld	Distance (ft.)	Joint Length (ft.)
3539	164637.633	20.100
3540	164657.733	43.992
3541	164701.725	45.158
3542	164746.883	48.100
3543	164794.983	50.225
3544	164845 208	45.142
3545	164890.350	47 725
3546	164938.075	48 092
3547	164986.167	49.333
3548	165035.500	50.308
3549	165085.808	48.267
3550	165134.075	48.708
3551	165182.783	44.783
3552	165227.567	43.917
3553	165271.483	49.492
3554	165320 975	48.550
3555	165369.525	44.483
3556	165414.008	47.500
3557	165461.508	47.500
3558	165509.008	47.233
3559	165556.242	9.842
3560	165566.083	39.475
3561	165605.558	47.708
3562	165653.267	44.783
3563	165698.050	48.900
3564	165746.950	50.075
3565	165797.025	46.842
3566	165843.867	48.492
3567	165892.358	48.750
3568	165941.108	49.317
3569	165990.425	48.917
3570	166039.342	49.217
3571	166088.558	45.250
3572	166133.808	45.892
3573	166179 700	49.867
3574	166229.567	31.625
3575	166261.192	48.058
3576	166309.250	45.308
3577	166354.558	46.183
3578	166400.742	49.525
3579	166450.267	44.908
3580	166495.175	34.033
3581	166529 208	45.233
3582	166574.442	49 492
3583	166623.933	48.400
3584	166672.333	45.967
3585	166718.300	49.467
3586	166767.767	44.842
3587	166812 608	43.683
3588	166856 292	45.283
3589	166901.575	25.783
3590	166927.358	49.208
3591	166976.567	28.775
3592	167005.342	48.750
3593	167054.092	45.233
3594	167099 325	44.258
3595	167143.583	48.592
3596	167192.175	43.392

Weld	Distance (ft.)	Joint Length (ft.)
3597	167235.567	43.550
3598	167279.117	50.775
3599	167329.892	45.508
3600	167375.400	47.958
3601	167423.358	44.717
3602	167468.075	48.908
3603	167516.983	51.600
3604	167568.583	49.408
3605	167617.992	49.342
3606	167667.333	48.833
3607	167716.167	44.442
3608	167760.608	49.775
3609	167810.383	47.425
3610	167857.808	46.633
3611	167904.442	42.408
3612	167946.850	47.842
3613	167994.692	50.917
3614	168045.608	48.792
3615	168094 400	50 233
3616	168144.633	37 417
3617	168182.050	48.150
3618	168230.200	50.625
3619	168280.825	44.592
3620	168325.417	46.350
3621	168371.767	44.408
3622	168416.175	26.408
3623	168442.583	45.400
3624	168487.983	45.075
3625	168533.058	47.117
3626	168580.175	34.150
3627	168614.325	47.142
3628	168661.467	50.200
3629	168711.667	46.217
3630	168757.883	51.075
3631	168808.958	46.850
3632	168855.808	45.067
3633	168900.875	44.558
3634	168945.433	48.158
3635	168993.592	48.200
3636	169041.792	46.442
3637	169088.233	45.983
3638	169134.217	47.667
3639	169181.883	48.817
3640	169230.700	37.325
3641	169268.025	43.208
3642	169311.233	48.767
3643	169360.000	43.333
3644	169403.333	43.667
3645	169447.000	49.758
3646	169496.758	52.808
3647	169549.567	45.742
3648	169595.308	43.275
3649	169638.583	49.675
3650	169688.258	46.908
3651	169735.167	31.608
3652	169766.775	40.017
3653	169806.792	46.750
3654	169853.542	49 458

Weld	Distance (ft.)	Joint Length (ft.)
3655	169903.000	46.825
3656	169949.825	42.367
3657	169992.192	46.142
3658	170038.333	43.075
3659	170081 408	41.967
3660	170123.375	5 975
3661	170129.350	46 583
3662	170175.933	44 675
3663	170220.608	47.233
3664	170267.842	44.533
3665	170312.375	42.867
3666	170355 242	46.450
3667	170401.692	46.375
3668	170448.067	43.942
3669	170492.008	45.375
3670	170537.383	49.175
3671	170586.558	43 142
3672	170629.700	45.408
3673	170675.108	51.058
3674	170726.167	46.550
3675	170772.717	46.500
3676	170819.217	45.875
3677	170865.092	29.983
3678	170895.075	46.092
3679	170941.167	47.600
3680	170988.767	45.200
3681	171033.967	46.967
3682	171080.933	43.467
3683	171124.400	48.917
3684	171173.317	45.967
3685	171219.283	42.808
3686	171262.092	45.542
3687	171307.633	49.708
3688	171357.342	44.600
3689	171401 942	47.650
3690	171449.592	48 883
3691	171498.475	45 167
3692	171543.642	46.942
3693	171590.583	50.317
3694	171640.900	47.758
3695	171688.658	50.542
3696	171739.200	48.358
3697	171787.558	48.175
3698	171835 733	49.025
3699	171884.758	48.767
3700	171933.525	49.867
3701	171983.392	39.550
3702	172022 942	48.283
3703	172071.225	2.000
3704	172073.225	40.375
3705	172113.600	27.175
3706	172140.775	39.808
3707	172180.583	42.100
3708	172222.683	33.258
3709	172255.942	41.967
3710	172297.908	35.142
3711	172333.050	8.442
3712	172341.492	37.383

Weld	Distance (ft.)	Joint Length (ft.)
3713	172378.875	1.992
3714	172380 867	49.267
3715	172430.133	48.725
3716	172478.858	5.433
3717	172484.292	45.950
3718	172530.242	46.442
3719	172576.683	46.917
3720	172623.600	32.375
3721	172655 975	46.608
3722	172702.583	43.000
3723	172745.583	32.325
3724	172777.908	48 967
3725	172826.875	46.625
3726	172873.500	45.275
3727	172918.775	47.983
3728	172966.758	50.300
3729	173017.058	47.117
3730	173064.175	39 933
3731	173104.108	47.825
3732	173151.933	50.183
3733	173202.117	45.658
3734	173247.775	46.475
3735	173294.250	46.200
3736	173340.450	51 333
3737	173391.783	46.650
3738	173438.433	47.567
3739	173486.000	49.108
3740	173535 108	49.800
3741	173584.908	49 108
3742	173634.017	51.942
3743	173685.958	47.600
3744	173733.558	48.708
3745	173782 267	50.400
3746	173832.667	48.542
3747	173881.208	45 400
3748	173926.608	48.433
3749	173975.042	45.142
3750	174020.183	39.275
3751	174059 458	48.225
3752	174107.683	48.742
3753	174156.425	50.117
3754	174206.542	48.483
3755	174255 025	49.017
3756	174304.042	46 250
3757	174350.292	49.125
3758	174399.417	29.933
3759	174429 350	45.467
3760	174474.817	46.942
3761	174521.758	48.225
3762	174569.983	43.150
3763	174613 133	47.483
3764	174660.617	50.383
3765	174711.000	45.958
3766	174756.958	46 300
3767	174803.258	37.017
3768	174840.275	36.750
3769	174877.025	47.108
3770	174924.133	48 967

Weld	Distance (ft.)	Joint Length (ft.)
3771	174973.100	45.733
3772	175018.833	47.583
3773	175066.417	44.117
3774	175110.533	46.308
3775	175156.842	44.383
3776	175201.225	42.775
3777	175244.000	43.383
3778	175287.383	44.358
3779	175331.742	43.608
3780	175375.350	43.867
3781	175419.217	46.617
3782	175465.833	44.158
3783	175509.992	44.242
3784	175554.233	44.567
3785	175598.800	45.292
3786	175644.092	45.483
3787	175689.575	44.892
3788	175734.467	45.333
3789	175779.800	45.550
3790	175825.350	44.933
3791	175870.283	42.767
3792	175913.050	46.800
3793	175959.850	44.525
3794	176004.375	45.900
3795	176050.275	46.867
3796	176097 142	46.317
3797	176143.458	43.325
3798	176186.783	46.833
3799	176233.617	41.708
3800	176275.325	44.525
3801	176319.850	18.142
3802	176337.992	1 983
3803	176339.975	39.392
3804	176379.367	40.583
3805	176419.950	44.225
3806	176464.175	41.025
3807	176505 200	43.383
3808	176548.583	43 117
3809	176591.700	43.783
3810	176635.483	43.100
3811	176678.583	21.125
3812	176699.708	43 433
3813	176743 142	1.975
3814	176745.117	46.967
3815	176792.083	44.092
3816	176836.175	43.883
3817	176880 058	44.450
3818	176924.508	45.583
3819	176970.092	45.308
3820	177015.400	42.683
3821	177058 083	46.033
3822	177104.117	43.550
3823	177147.667	37.333
3824	177185.000	44.467
3825	177229.467	43.642
3826	177273.108	44.325
3827	177317.433	44 917
3828	177362.350	45.275

Weld	Distance (ft.)	Joint Length (ft.)
3829	177407.625	43.858
3830	177451.483	38.350
3831	177489.833	44.008
3832	177533.842	46.908
3833	177580.750	45.867
3834	177626.617	45.692
3835	177672.308	46.150
3836	177718 458	46.192
3837	177764.650	45.642
3838	177810 292	45.267
3839	177855.558	47.375
3840	177902.933	46.933
3841	177949.867	45.350
3842	177995.217	45.625
3843	178040.842	45.283
3844	178086.125	44.517
3845	178130 642	43.042
3846	178173.683	45.117
3847	178218.800	46.058
3848	178264.858	45.775
3849	178310.633	46.158
3850	178356.792	46.242
3851	178403.033	47.583
3852	178450.617	45.883
3853	178496.500	44.700
3854	178541 200	44 108
3855	178585 308	36.642
3856	178621 950	45.717
3857	178667.667	45.483
3858	178713.150	44.625
3859	178757.775	46.733
3860	178804.508	46.442
3861	178850.950	43.067
3862	178894.017	44.517
3863	178938 533	45 067
3864	178983.600	45.092
3865	179028.692	45.583
3866	179074.275	46.250
3867	179120.525	45.200
3868	179165.725	46 925
3869	179212.650	46.258
3870	179258 908	46.175
3871	179305.083	44.508
3872	179349.592	37.025
3873	179386.617	46.450
3874	179433.067	42.592
3875	179475.658	45.050
3876	179520 708	48.542
3877	179569.250	42.658
3878	179611.908	45.325
3879	179657.233	45.317
3880	179702.550	43 642
3881	179746.192	49.333
3882	179795.525	44 658
3883	179840.183	45.633
3884	179885.817	48.008
3885	179933.825	49.375
3886	179983 200	44.442

Weld	Distance (ft.)	Joint Length (ft.)
3887	180027.642	47.592
3888	180075.233	47.167
3889	180122.400	49.958
3890	180172.358	44.542
3891	180216.900	46.750
3892	180263.650	49.700
3893	180313.350	46.892
3894	180360.242	45.050
3895	180405.292	44.600
3896	180449.892	45.592
3897	180495.483	49.508
3898	180544 992	48.083
3899	180593.075	45.225
3900	180638.300	44.633
3901	180682.933	43 050
3902	180725.983	44.700
3903	180770.683	37.792
3904	180808.475	47.025
3905	180855.500	50.342
3906	180905 842	44.492
3907	180950 333	45.858
3908	180996 192	49.842
3909	181046.033	18.242
3910	181064.275	1.992
3911	181066.267	43 692
3912	181109.958	41.967
3913	181151.925	41.225
3914	181193.150	42.517
3915	181235.667	41.833
3916	181277.500	42.108
3917	181319.608	41.367
3918	181360.975	43 183
3919	181404.158	44.075
3920	181448.233	34.917
3921	181483.150	41.067
3922	181524.217	43.108
3923	181567.325	1.967
3924	181569.292	26.333
3925	181595.625	19.925
3926	181615.550	49.792
3927	181665.342	46.358
3928	181711.700	45.217
3929	181756.917	43.300
3930	181800 217	47.942
3931	181848.158	45.233
3932	181893.392	44.667
3933	181938.058	48.950
3934	181987.008	46.283
3935	182033.292	45.700
3936	182078.992	49.908
3937	182128.900	48.758
3938	182177.658	48.567
3939	182226.225	45.642
3940	182271.867	47.125
3941	182318.992	41.725
3942	182360.717	43.892
3943	182404.608	41.650
3944	182446.258	46.700

Weld	Distance (ft.)	Joint Length (ft.)
3945	182492.958	46 258
3946	182539.217	46.783
3947	182586.000	46.108
3948	182632.108	45.517
3949	182677.625	46.267
3950	182723.892	47.192
3951	182771.083	43.050
3952	182814.133	47.558
3953	182861.692	43.692
3954	182905.383	46.783
3955	182952.167	45 675
3956	182997.842	44.075
3957	183041.917	46.967
3958	183088.883	42.867
3959	183131.750	49.258
3960	183181.008	44.308
3961	183225.317	44.425
3962	183269.742	45.042
3963	183314.783	46.117
3964	183360.900	40.367
3965	183401.267	48.992
3966	183450.258	44.842
3967	183495.100	44.683
3968	183539.783	44.592
3969	183584.375	24.992
3970	183609.367	45.208
3971	183654.575	45.675
3972	183700.250	49 325
3973	183749.575	20.125
3974	183769.700	46.333
3975	183816.033	49.467
3976	183865.500	45.167
3977	183910.667	46.017
3978	183956.683	44.625
3979	184001.308	45.467
3980	184046.775	51 133
3981	184097.908	45.592
3982	184143.500	50.058
3983	184193.558	45.125
3984	184238.683	40.642
3985	184279.325	46.842
3986	184326.167	44.625
3987	184370.792	44.633
3988	184415.425	44.908
3989	184460.333	46.233
3990	184506.567	44.608
3991	184551.175	47.750
3992	184598.925	42 933
3993	184641.858	44.908
3994	184686.767	46.583
3995	184733 350	45.425
3996	184778.775	44.267
3997	184823.042	45.367
3998	184868.408	45.758
3999	184914.167	44.958
4000	184959.125	48.275
4001	185007.400	45.367
4002	185052.767	45.483

Weld	Distance (ft.)	Joint Length (ft.)
4003	185098.250	30.483
4004	185128.733	13.225
4005	185141.958	16.125
4006	185158.083	46.933
4007	185205.017	48.450
4008	185253.467	45.625
4009	185299.092	37.433
4010	185336.525	46.558
4011	185383.083	44.017
4012	185427.100	22.325
4013	185449.425	46.450
4014	185495.875	43.517
4015	185539.392	45.233
4016	185584 625	38 175
4017	185622 800	46.158
4018	185668.958	45.925
4019	185714.883	43.342
4020	185758.225	48.750
4021	185806 975	45.283
4022	185852 258	45 067
4023	185897.325	45.517
4024	185942.842	42.075
4025	185984.917	45.642
4026	186030.558	46.400
4027	186076.958	51.592
4028	186128.550	44.283
4029	186172.833	44.875
4030	186217.708	45.750
4031	186263.458	45.875
4032	186309 333	47 358
4033	186356.692	48 617
4034	186405.308	49.933
4035	186455.242	46.383
4036	186501.625	45.342
4037	186546.967	47 092
4038	186594.058	44.675
4039	186638.733	49.450
4040	186688 183	48 383
4041	186736.567	45.800
4042	186782.367	34.317
4043	186816.683	46.192
4044	186862 875	31 767
4045	186894 642	48 700
4046	186943.342	46.067
4047	186989.408	28.708
4048	187018.117	45.450
4049	187063.567	46.542
4050	187110.108	17.417
4051	187127 525	43.000
4052	187170 525	48 842
4053	187219.367	46.175
4054	187265.542	45.408
4055	187310.950	45.583
4056	187356.533	45.033
4057	187401.567	48.408
4058	187449.975	36.150
4059	187486 125	45.058
4060	187531.183	40.367

Weld	Distance (ft.)	Joint Length (ft.)
4061	187571.550	47.192
4062	187618.742	35.883
4063	187654.625	49.217
4064	187703.842	46.442
4065	187750.283	46.658
4066	187796.942	36.450
4067	187833.392	43.300
4068	187876.692	41.508
4069	187918.200	45.575
4070	187963.775	44.283
4071	188008.058	49.192
4072	188057.250	44.717
4073	188101.967	47.250
4074	188149.217	51.858
4075	188201.075	49.467
4076	188250.542	51.333
4077	188301.875	43.883
4078	188345.758	46 500
4079	188392.258	44 417
4080	188436.675	51 008
4081	188487.683	46.067
4082	188533.750	46.758
4083	188580.508	44.942
4084	188625.450	51.275
4085	188676.725	45.267
4086	188721.992	49.042
4087	188771 033	49.725
4088	188820 758	51.983
4089	188872 742	41.475
4090	188914.217	44.775
4091	188958.992	49.700
4092	189008.692	46.267
4093	189054.958	49.325
4094	189104 283	27 683
4095	189131.967	51.700
4096	189183.667	45.158
4097	189228.825	46.742
4098	189275 567	41.358
4099	189316.925	48 533
4100	189365 458	47.267
4101	189412 725	43.375
4102	189456 100	48.883
4103	189504.983	45.958
4104	189550.942	48.783
4105	189599.725	44.400
4106	189644 125	48.000
4107	189692.125	46.300
4108	189738.425	49.692
4109	189788.117	48.033
4110	189836 150	49.808
4111	189885.958	34.208
4112	189920.167	49.392
4113	189969.558	49.667
4114	190019.225	45.600
4115	190064.825	49.342
4116	190114.167	45.983
4117	190160.150	48 633
4118	190208.783	36.475

Weld	Distance (ft.)	Joint Length (ft.)
4119	190245.258	45.208
4120	190290.467	47.908
4121	190338.375	49.058
4122	190387.433	46.533
4123	190433.967	51.908
4124	190485.875	49.425
4125	190535.300	48.092
4126	190583.392	48.767
4127	190632.158	48.633
4128	190680.792	48.758
4129	190729.550	51.575
4130	190781.125	37.358
4131	190818.483	38.225
4132	190856 708	5.475
4133	190862.183	4.975
4134	190867.158	29.725
4135	190896.883	44 958
4136	190941.842	12.983
4137	190954.825	10.133
4138	190964.958	46.892
4139	191011.850	35.567
4140	191047.417	46 608
4141	191094.025	49.175
4142	191143.200	49.375
4143	191192 575	49.692
4144	191242.267	44.725
4145	191286.992	45.850
4146	191332.842	47 417
4147	191380.258	41.675
4148	191421.933	50.350
4149	191472.283	50.275
4150	191522.558	49.008
4151	191571.567	28.083
4152	191599.650	47.642
4153	191647 292	48.917
4154	191696.208	16.125
4155	191712.333	48.925
4156	191761.258	48 050
4157	191809.308	49.708
4158	191859.017	45.142
4159	191904.158	44.783
4160	191948.942	50 775
4161	191999.717	48.725
4162	192048.442	48.775
4163	192097 217	49.308
4164	192146.525	50.025
4165	192196.550	50.650
4166	192247.200	51.875
4167	192299.075	46.642
4168	192345.717	49.000
4169	192394.717	49.375
4170	192444.092	48.008
4171	192492.100	52.000
4172	192544.100	47.767
4173	192591.867	44 625
4174	192636.492	48 958
4175	192685.450	48.317
4176	192733 767	46.250

Weld	Distance (ft.)	Joint Length (ft.)
4177	192780.017	49 850
4178	192829.867	45.792
4179	192875.658	44.942
4180	192920.600	51.575
4181	192972.175	39.833
4182	193012.008	46.367
4183	193058.375	33.083
4184	193091.458	45.808
4185	193137 267	45.567
4186	193182.833	43.608
4187	193226.442	44.358
4188	193270.800	46.158
4189	193316.958	37.867
4190	193354.825	49.242
4191	193404.067	43.450
4192	193447.517	43.292
4193	193490.808	10.758
4194	193501.567	41.117
4195	193542 683	46.325
4196	193589 008	46.208
4197	193635.217	42.117
4198	193677.333	45.933
4199	193723.267	45.292
4200	193768.558	46.533
4201	193815.092	49.033
4202	193864.125	46 133
4203	193910.258	46 533
4204	193956.792	44.700
4205	194001.492	11.842
4206	194013 333	44.700
4207	194058.033	46.883
4208	194104.917	46.392
4209	194151.308	43.942
4210	194195.250	44.342
4211	194239.592	46 817
4212	194286.408	24.883
4213	194311 292	46.342
4214	194357 633	49.058
4215	194406.692	44.667
4216	194451.358	45.850
4217	194497.208	46.300
4218	194543.508	46.525
4219	194590.033	44.292
4220	194634.325	45.400
4221	194679.725	45.183
4222	194724.908	42.408
4223	194767 317	43.867
4224	194811.183	47.133
4225	194858.317	43 375
4226	194901.692	36.725
4227	194938.417	45.467
4228	194983.883	46.258
4229	195030.142	44.558
4230	195074.700	47.633
4231	195122.333	49.267
4232	195171.600	48.267
4233	195219.867	44.025
4234	195263 892	44.542

Weld	Distance (ft.)	Joint Length (ft.)
4235	195308 433	50.158
4236	195358.592	32.308
4237	195390.900	45.442
4238	195436.342	46.383
4239	195482.725	45 458
4240	195528.183	49.100
4241	195577.283	37.158
4242	195614.442	34.483
4243	195648.925	46.025
4244	195694.950	45.950
4245	195740.900	9.200
4246	195750.100	44.708
4247	195794.808	44.900
4248	195839.708	45.400
4249	195885.108	36.517
4250	195921.625	46.817
4251	195968.442	46.000
4252	196014 442	45.517
4253	196059.958	46.217
4254	196106.175	50.917
4255	196157.092	46.225
4256	196203.317	44.892
4257	196248.208	46.767
4258	196294.975	46.883
4259	196341.858	46.000
4260	196387.858	45.125
4261	196432.983	50.975
4262	196483 958	47.342
4263	196531 300	45.483
4264	196576.783	47.908
4265	196624.692	40.950
4266	196665.642	43.842
4267	196709.483	45.333
4268	196754.817	45.775
4269	196800.592	46 450
4270	196847.042	32 842
4271	196879.883	44.925
4272	196924.808	14.433
4273	196939.242	45.667
4274	196984.908	48.467
4275	197033.375	49.792
4276	197083 167	46.967
4277	197130.133	50 758
4278	197180.892	34.850
4279	197215.742	45.917
4280	197261.658	43.642
4281	197305.300	44.917
4282	197350.217	47.667
4283	197397.883	45.842
4284	197443.725	46 767
4285	197490.492	44.967
4286	197535.458	46.275
4287	197581.733	47.100
4288	197628.833	47.250
4289	197676 083	47.708
4290	197723.792	44.533
4291	197768.325	48.125
4292	197816.450	47.492

Weld	Distance (ft.)	Joint Length (ft.)
4293	197863.942	45.742
4294	197909.683	44.183
4295	197953.867	38.042
4296	197991.908	49.533
4297	198041.442	46.125
4298	198087.567	11.475
4299	198099.042	43.375
4300	198142.417	46.750
4301	198189.167	7.433
4302	198196.600	45.158
4303	198241.758	46.092
4304	198287.850	46.100
4305	198333.950	48.858
4306	198382.808	45.383
4307	198428.192	45.675
4308	198473.867	45 608
4309	198519.475	46.692
4310	198566.167	45.700
4311	198611.867	45.758
4312	198657.625	45.475
4313	198703.100	45.200
4314	198748.300	41.692
4315	198789 992	45.075
4316	198835 067	45.650
4317	198880 717	47.417
4318	198928.133	45.342
4319	198973.475	43.883
4320	199017.358	45.125
4321	199062.483	45.117
4322	199107.600	45.792
4323	199153.392	38.133
4324	199191.525	49.783
4325	199241.308	45.158
4326	199286 467	45 792
4327	199332.258	42.158
4328	199374.417	44.958
4329	199419.375	38.575
4330	199457.950	48.442
4331	199506.392	43.875
4332	199550.267	44.183
4333	199594.450	50.275
4334	199644.725	45.075
4335	199689.800	44.925
4336	199734.725	47.725
4337	199782.450	43.758
4338	199826.208	46.617
4339	199872 825	49.917
4340	199922.742	43 542
4341	199966.283	45.067
4342	200011.350	46.242
4343	200057.592	45.200
4344	200102.792	45.267
4345	200148.058	48.542
4346	200196 600	44.417
4347	200241.017	44.983
4348	200286.000	47.742
4349	200333.742	48.758
4350	200382.500	45.917

Weld	Distance (ft.)	Joint Length (ft.)
4351	200428.417	40.700
4352	200469.117	48.375
4353	200517.492	50.225
4354	200567.717	45.375
4355	200613.092	44 675
4356	200657.767	9.433
4357	200667.200	44.317
4358	200711.517	42.542
4359	200754.058	44.625
4360	200798.683	45.275
4361	200843.958	43.842
4362	200887.800	43.967
4363	200931.767	43.867
4364	200975.633	46.133
4365	201021.767	46 458
4366	201068.225	44.717
4367	201112.942	33.250
4368	201146.192	47.433
4369	201193 625	45.567
4370	201239 192	46.042
4371	201285.233	45.533
4372	201330.767	46 625
4373	201377.392	50.733
4374	201428.125	49.292
4375	201477.417	44.525
4376	201521.942	47.417
4377	201569.358	47.300
4378	201616.658	47.083
4379	201663.742	45.558
4380	201709.300	46.742
4381	201756 042	47.600
4382	201803.642	48.833
4383	201852.475	24.483
4384	201876.958	42.592
4385	201919.550	48.858
4386	201968 408	40.983
4387	202009.392	8.567
4388	202017.958	45.258
4389	202063.217	45.367
4390	202108.583	47.833
4391	202156.417	44.583
4392	202201.000	49.092
4393	202250.092	43.208
4394	202293 300	49.225
4395	202342.525	47.325
4396	202389.850	33 117
4397	202422.967	47.308
4398	202470.275	44.375
4399	202514 650	46.642
4400	202561.292	46.758
4401	202608.050	49 425
4402	202657.475	49.600
4403	202707 075	45.767
4404	202752.842	47.508
4405	202800.350	43.950
4406	202844.300	49 175
4407	202893.475	20.708
4408	202914.183	47.925

Weld	Distance (ft.)	Joint Length (ft.)
4409	202962.108	43.975
4410	203006 083	48.017
4411	203054.100	45.058
4412	203099.158	46.192
4413	203145.350	44.083
4414	203189.433	44.650
4415	203234.083	46.142
4416	203280.225	45.133
4417	203325.358	46.600
4418	203371.958	37.867
4419	203409.825	45.458
4420	203455.283	49.433
4421	203504 717	47.675
4422	203552.392	47.842
4423	203600.233	47.833
4424	203648.067	47.192
4425	203695.258	48.208
4426	203743 467	27.508
4427	203770 975	44.592
4428	203815 567	45.908
4429	203861.475	50.167
4430	203911.642	45 508
4431	203957.150	45.925
4432	204003.075	46.758
4433	204049.833	47.717
4434	204097.550	49.242
4435	204146.792	48.533
4436	204195.325	47.683
4437	204243.008	48.608
4438	204291.617	38.958
4439	204330.575	47.550
4440	204378 125	48.067
4441	204426.192	47 675
4442	204473.867	47.592
4443	204521.458	48.550
4444	204570.008	43.833
4445	204613.842	46.625
4446	204660 467	43.950
4447	204704.417	44.392
4448	204748.808	49.075
4449	204797.883	46.633
4450	204844.517	46.292
4451	204890.808	48.700
4452	204939.508	41 067
4453	204980.575	50.117
4454	205030 692	47.333
4455	205078.025	47.025
4456	205125.050	46 517
4457	205171.567	44.767
4458	205216.333	48.150
4459	205264.483	46.917
4460	205311.400	46.033
4461	205357.433	46.817
4462	205404.250	43.942
4463	205448.192	12.825
4464	205461.017	48.192
4465	205509.208	33.250
4466	205542.458	47.575

Weld	Distance (ft.)	Joint Length (ft.)
4467	205590.033	48.975
4468	205639.008	48.408
4469	205687.417	50.425
4470	205737.842	46.783
4471	205784 625	47.842
4472	205832.467	45.542
4473	205878 008	46.925
4474	205924 933	46.233
4475	205971.167	48.333
4476	206019.500	48.158
4477	206067.658	46.375
4478	206114.033	38 475
4479	206152.508	39.783
4480	206192.292	47.475
4481	206239 767	46.383
4482	206286.150	47.033
4483	206333.183	45.625
4484	206378.808	48.325
4485	206427.133	46.150
4486	206473.283	41.183
4487	206514.467	47.342
4488	206561.808	48 575
4489	206610.383	47.350
4490	206657.733	50.717
4491	206708.450	47.700
4492	206756.150	48.525
4493	206804.675	45.367
4494	206850.042	44.808
4495	206894.850	26.367
4496	206921 217	45.200
4497	206966.417	49.292
4498	207015.708	48 142
4499	207063.850	48.083
4500	207111.933	14.525
4501	207126.458	45.125
4502	207171.583	30.250
4503	207201.833	47.758
4504	207249.592	47.058
4505	207296.650	44 325
4506	207340.975	13.542
4507	207354.517	49.825
4508	207404.342	46.525
4509	207450.867	46.117
4510	207496.983	41.683
4511	207538.667	45.842
4512	207584.508	46.825
4513	207631.333	49.025
4514	207680.358	43.658
4515	207724.017	49 400
4516	207773 417	49.617
4517	207823.033	35.258
4518	207858.292	46.242
4519	207904.533	47 642
4520	207952.175	46.725
4521	207998.900	14.350
4522	208013.250	43.550
4523	208056.800	50.383
4524	208107.183	42.592

Weld	Distance (ft.)	Joint Length (ft.)
4525	208149.775	41.733
4526	208191 508	49 042
4527	208240.550	49.142
4528	208289.692	44.750
4529	208334.442	49.267
4530	208383.708	46.708
4531	208430.417	48.717
4532	208479.133	49.433
4533	208528.567	48.100
4534	208576.667	47.567
4535	208624.233	48.492
4536	208672.725	48.450
4537	208721.175	47.558
4538	208768.733	49 883
4539	208818.617	48.075
4540	208866.692	47.750
4541	208914.442	49.483
4542	208963.925	47.850
4543	209011.775	47.858
4544	209059.633	44.692
4545	209104.325	47.258
4546	209151.583	48.908
4547	209200 492	49.625
4548	209250 117	21 358
4549	209271.475	48.458
4550	209319.933	49.808
4551	209369.742	48.758
4552	209418.500	50.258
4553	209468.758	49.867
4554	209518.625	26.425
4555	209545 050	46.025
4556	209591.075	49.317
4557	209640 392	49 158
4558	209689.550	47.225
4559	209736.775	46.267
4560	209783.042	46.733
4561	209829.775	49.942
4562	209879.717	48.117
4563	209927.833	45.667
4564	209973.500	48.792
4565	210022 292	48.742
4566	210071.033	49.292
4567	210120.325	47.692
4568	210168.017	47.117
4569	210215.133	50.017
4570	210265.150	48 525
4571	210313.675	37.758
4572	210351.433	47.708
4573	210399.142	50.533
4574	210449.675	40.542
4575	210490.217	48.417
4576	210538.633	45.733
4577	210584 367	46.092
4578	210630.458	45.208
4579	210675.667	46.267
4580	210721.933	42.883
4581	210764 817	46.517
4582	210811.333	49.617

Weld	Distance (ft.)	Joint Length (ft.)
4583	210860.950	46.933
4584	210907.883	47 417
4585	210955.300	50.200
4586	211005.500	48.625
4587	211054.125	39.125
4588	211093.250	45.142
4589	211138.392	8.200
4590	211146.592	50.075
4591	211196.667	49.033
4592	211245.700	47.917
4593	211293.617	45.725
4594	211339.342	47.492
4595	211386.833	47.942
4596	211434.775	48 192
4597	211482.967	48.508
4598	211531.475	50.650
4599	211582.125	37.783
4600	211619.908	48.733
4601	211668.642	50.100
4602	211718 742	50.467
4603	211769.208	48.250
4604	211817 458	45.200
4605	211862 658	49.792
4606	211912.450	49.333
4607	211961.783	48.800
4608	212010.583	48.233
4609	212058.817	47.092
4610	212105.908	48.933
4611	212154.842	48.358
4612	212203.200	47.567
4613	212250.767	50.767
4614	212301.533	46.125
4615	212347.658	48.758
4616	212396.417	46.933
4617	212443.350	48.500
4618	212491.850	46.617
4619	212538.467	49.283
4620	212587.750	49.183
4621	212636.933	45.833
4622	212682.767	49.967
4623	212732.733	47.883
4624	212780.617	50.075
4625	212830.692	47.742
4626	212878.433	44.742
4627	212923.175	51.067
4628	212974.242	47.275
4629	213021.517	48.617
4630	213070.133	49.567
4631	213119.700	48.692
4632	213168.392	47.350
4633	213215.742	48.225
4634	213263.967	49.408
4635	213313.375	48.417
4636	213361.792	44.917
4637	213406.708	47.750
4638	213454.458	50.033
4639	213504.492	47.958
4640	213552.450	51.258

Weld	Distance (ft.)	Joint Length (ft.)
4641	213603.708	50.092
4642	213653.800	48.483
4643	213702.283	46.258
4644	213748.542	48.825
4645	213797.367	49.133
4646	213846.500	7.550
4647	213854.050	45.283
4648	213899.333	36.083
4649	213935.417	44.850
4650	213980.267	47.025
4651	214027.292	47.717
4652	214075.008	47.475
4653	214122.483	47.325
4654	214169.808	41.608
4655	214211.417	49.450
4656	214260.867	46 250
4657	214307.117	47.825
4658	214354.942	48.142
4659	214403.083	46.342
4660	214449.425	28.850
4661	214478.275	49.283
4662	214527.558	50.950
4663	214578.508	44.658
4664	214623.167	50.058
4665	214673.225	19.992
4666	214693.217	49.025
4667	214742.242	47.600
4668	214789.842	50.525
4669	214840.367	50.133
4670	214890.500	48.692
4671	214939.192	46.300
4672	214985.492	45.808
4673	215031.300	46.817
4674	215078.117	49.850
4675	215127.967	50.742
4676	215178.708	48.208
4677	215226.917	48.825
4678	215275.742	48.017
4679	215323.758	48.658
4680	215372.417	46.900
4681	215419.317	46.167
4682	215465.483	44.275
4683	215509.758	48.200
4684	215557.958	47.308
4685	215605.267	47.792
4686	215653.058	47.492
4687	215700.550	45.950
4688	215746.500	45.758
4689	215792.258	51.133
4690	215843.392	50.425
4691	215893 817	49.350
4692	215943.167	48.250
4693	215991.417	46.725
4694	216038.142	43.875
4695	216082.017	48.142
4696	216130.158	47.600
4697	216177.758	48.467
4698	216226.225	48.925

Weld	Distance (ft.)	Joint Length (ft.)
4699	216275.150	48.008
4700	216323.158	49.133
4701	216372.292	47.808
4702	216420.100	49 250
4703	216469 350	45 667
4704	216515.017	49.100
4705	216564.117	48.058
4706	216612.175	45.458
4707	216657.633	49.133
4708	216706.767	45 817
4709	216752 583	46.417
4710	216799.000	48.317
4711	216847.317	40.458
4712	216887.775	48.233
4713	216936.008	24.492
4714	216960.500	49.275
4715	217009.775	22.150
4716	217031.925	50.458
4717	217082.383	48.467
4718	217130.850	44.017
4719	217174.867	50.350
4720	217225.217	49.908
4721	217275.125	29.775
4722	217304.900	45.042
4723	217349.942	14.325
4724	217364.267	46.750
4725	217411.017	47.833
4726	217458.850	46.858
4727	217505.708	49.083
4728	217554.792	48.717
4729	217603.508	48.558
4730	217652.067	51.475
4731	217703.542	49.525
4732	217753.067	49.367
4733	217802.433	48.200
4734	217850.633	48.392
4735	217899.025	48.317
4736	217947.342	47.808
4737	217995.150	47.800
4738	218042.950	47.142
4739	218090.092	48.733
4740	218138.825	49.117
4741	218187.942	47.242
4742	218235.183	49.617
4743	218284.800	46.533
4744	218331.333	49.083
4745	218380.417	47.800
4746	218428 217	46.692
4747	218474.908	49.233
4748	218524.142	49.108
4749	218573.250	47.133
4750	218620.383	48.275
4751	218668.658	44.575
4752	218713.233	49.767
4753	218763.000	47.458
4754	218810.458	47 567
4755	218858.025	47.025
4756	218905 050	50.783

Weld	Distance (ft.)	Joint Length (ft.)
4757	218955.833	50.817
4758	219006 650	45.258
4759	219051.908	49.908
4760	219101.817	50.283
4761	219152.100	48.675
4762	219200.775	48.892
4763	219249.667	37.133
4764	219286 800	48.250
4765	219335.050	48 633
4766	219383.683	47 633
4767	219431.317	44.417
4768	219475.733	51.325
4769	219527.058	49.342
4770	219576.400	46.633
4771	219623.033	46 958
4772	219669.992	48.742
4773	219718.733	45.200
4774	219763.933	46.875
4775	219810.808	48.350
4776	219859 158	48 458
4777	219907.617	47.783
4778	219955.400	47.533
4779	220002.933	42.875
4780	220045.808	47.033
4781	220092 842	49 592
4782	220142.433	46.383
4783	220188.817	48.992
4784	220237 808	34.358
4785	220272 167	45 608
4786	220317.775	48.858
4787	220366.633	48.850
4788	220415.483	44.067
4789	220459 550	49 183
4790	220508.733	45 108
4791	220553.842	48.333
4792	220602 175	45.308
4793	220647 483	47 592
4794	220695.075	37.400
4795	220732.475	48.425
4796	220780.900	48.783
4797	220829.683	46.092
4798	220875.775	48.283
4799	220924.058	44.183
4800	220968.242	47.925
4801	221016.167	49.167
4802	221065.333	44.508
4803	221109.842	49.600
4804	221159 442	47.242
4805	221206.683	43.850
4806	221250.533	44.358
4807	221294.892	43.900
4808	221338.792	47.592
4809	221386.383	45.025
4810	221431.408	50.342
4811	221481.750	47 675
4812	221529.425	46.975
4813	221576.400	48.075
4814	221624.475	48.000

Weld	Distance (ft.)	Joint Length (ft.)
4815	221672.475	46.642
4816	221719.117	47.867
4817	221766.983	45.158
4818	221812.142	44 192
4819	221856.333	35.425
4820	221891 758	46.992
4821	221938.750	43.883
4822	221982.633	46.317
4823	222028.950	47.033
4824	222075.983	51.333
4825	222127.317	48.550
4826	222175.867	47.158
4827	222223.025	37.900
4828	222260.925	5.833
4829	222266.758	45.517
4830	222312.275	46.758
4831	222359 033	49.675
4832	222408 708	34.417
4833	222443.125	47.908
4834	222491.033	45.583
4835	222536.617	45.850
4836	222582.467	46.633
4837	222629.100	6.892
4838	222635.992	37.708
4839	222673.700	46.783
4840	222720 483	13.725
4841	222734 208	43.467
4842	222777.675	48.525
4843	222826.200	49.333
4844	222875.533	46 058
4845	222921 592	50.108
4846	222971.700	47.958
4847	223019.658	46.875
4848	223066.533	45.692
4849	223112.225	45 633
4850	223157.858	48.017
4851	223205.875	44.417
4852	223250.292	49.592
4853	223299.883	47.583
4854	223347.467	48.033
4855	223395.500	50.292
4856	223445.792	47.000
4857	223492 792	48.183
4858	223540.975	46.433
4859	223587.408	29.633
4860	223617.042	46.950
4861	223663 992	48 642
4862	223712 633	46.342
4863	223758.975	49.300
4864	223808.275	45.767
4865	223854.042	48.442
4866	223902.483	50.067
4867	223952.550	49.008
4868	224001.558	46.658
4869	224048.217	47.500
4870	224095.717	47.175
4871	224142.892	48.508
4872	224191.400	48.333

Weld	Distance (ft.)	Joint Length (ft.)
4873	224239 733	48.600
4874	224288.333	47.350
4875	224335 683	41.925
4876	224377.608	10 642
4877	224388.250	45.592
4878	224433.842	45.658
4879	224479.500	46.592
4880	224526.092	47.158
4881	224573.250	46.608
4882	224619.858	47.267
4883	224667.125	47.808
4884	224714.933	46.458
4885	224761.392	45.250
4886	224806.642	42.725
4887	224849.367	46.650
4888	224896 017	42.933
4889	224938.950	47.417
4890	224986.367	44.725
4891	225031.092	45.425
4892	225076.517	44.967
4893	225121.483	45.908
4894	225167.392	45.675
4895	225213.067	19 900
4896	225232.967	48 183
4897	225281.150	25.283
4898	225306 433	45.517
4899	225351 950	46.475
4900	225398.425	46.267
4901	225444.692	48.658
4902	225493.350	47.383
4903	225540.733	45 017
4904	225585.750	45.892
4905	225631.642	50.367
4906	225682.008	47.792
4907	225729.800	45.292
4908	225775.092	45.000
4909	225820.092	49 292
4910	225869.383	44.758
4911	225914.142	45.517
4912	225959 658	46.908
4913	226006 567	44.950
4914	226051.517	45.975
4915	226097.492	47.783
4916	226145.275	44 583
4917	226189 858	49.075
4918	226238.933	47.375
4919	226286 308	43.442
4920	226329.750	45.442
4921	226375.192	43.033
4922	226418.225	30 242
4923	226448 467	45.567
4924	226494.033	45.858
4925	226539.892	45.950
4926	226585.842	43.808
4927	226629.650	11.342
4928	226640.992	44.817
4929	226685.808	47.425
4930	226733.233	41.583

Weld	Distance (ft.)	Joint Length (ft.)
4931	226774.817	43.975
4932	226818.792	44 958
4933	226863.750	50.617
4934	226914.367	47.017
4935	226961.383	43.008
4936	227004.392	49.125
4937	227053.517	49.500
4938	227103.017	47.158
4939	227150.175	45.150
4940	227195.325	45.950
4941	227241.275	48.508
4942	227289.783	45.292
4943	227335.075	47.125
4944	227382.200	30.358
4945	227412.558	50.133
4946	227462.692	44.458
4947	227507.150	19.125
4948	227526.275	47.475
4949	227573.750	44.408
4950	227618.158	44.308
4951	227662.467	43 158
4952	227705.625	44.525
4953	227750.150	46 525
4954	227796.675	46.058
4955	227842.733	50.383
4956	227893.117	44.758
4957	227937.875	38.517
4958	227976.392	44.775
4959	228021 167	44.550
4960	228065.717	44.133
4961	228109.850	46.792
4962	228156.642	46.192
4963	228202.833	43.925
4964	228246.758	50.192
4965	228296.950	41.550
4966	228338.500	45.433
4967	228383.933	46.567
4968	228430.500	49 475
4969	228479.975	47.192
4970	228527.167	44.700
4971	228571.867	50.533
4972	228622.400	45.583
4973	228667.983	42.333
4974	228710.317	45.175
4975	228755.492	43.158
4976	228798.650	51.125
4977	228849.775	48.208
4978	228897 983	47.850
4979	228945 833	49.500
4980	228995.333	45.808
4981	229041.142	49.383
4982	229090.525	47.383
4983	229137.908	45.917
4984	229183 825	46.250
4985	229230.075	46.575
4986	229276.650	46.350
4987	229323.000	48.075
4988	229371.075	46.325

Weld	Distance (ft.)	Joint Length (ft.)
4989	229417.400	45.908
4990	229463.308	48.425
4991	229511.733	40.975
4992	229552.708	49.408
4993	229602.117	48.900
4994	229651.017	49.700
4995	229700.717	48.767
4996	229749.483	45 492
4997	229794.975	44.575
4998	229839.550	47.667
4999	229887.217	45.892
5000	229933.108	44.950
5001	229978.058	44.150
5002	230022.208	50.875
5003	230073.083	42.558
5004	230115.642	48.775
5005	230164.417	45.108
5006	230209.525	45 258
5007	230254.783	45 400
5008	230300.183	50.750
5009	230350.933	45.108
5010	230396.042	45.333
5011	230441.375	45.142
5012	230486 517	46.225
5013	230532.742	46.233
5014	230578.975	47.383
5015	230626.358	46 833
5016	230673.192	40.742
5017	230713.933	45.242
5018	230759.175	47.675
5019	230806.850	47.583
5020	230854.433	42.725
5021	230897.158	47 750
5022	230944.908	45.192
5023	230990.100	38.433
5024	231028.533	46.008
5025	231074.542	46.217
5026	231120.758	46.408
5027	231167.167	47.025
5028	231214.192	43.458
5029	231257.650	46 525
5030	231304.175	46.558
5031	231350.733	45.350
5032	231396.083	46.125
5033	231442.208	44.725
5034	231486.933	46.300
5035	231533.233	46 925
5036	231580.158	46.167
5037	231626.325	42.150
5038	231668.475	48.742
5039	231717 217	45.833
5040	231763.050	45.958
5041	231809.008	50 167
5042	231859.175	45 558
5043	231904.733	45.642
5044	231950.375	44.875
5045	231995.250	40.817
5046	232036.067	35.533

Weld	Distance (ft.)	Joint Length (ft.)
5047	232071.600	46.167
5048	232117.767	42.408
5049	232160.175	45.908
5050	232206.083	45.183
5051	232251.267	48.492
5052	232299 758	42.192
5053	232341.950	37 575
5054	232379.525	49 192
5055	232428.717	10 375
5056	232439.092	44.700
5057	232483.792	44.058
5058	232527.850	45.775
5059	232573.625	46.325
5060	232619.950	48 633
5061	232668.583	49.025
5062	232717.608	49.942
5063	232767.550	43.983
5064	232811.533	49.458
5065	232860 992	44.283
5066	232905 275	46 750
5067	232952.025	50.567
5068	233002.592	44.125
5069	233046.717	43.383
5070	233090.100	42.675
5071	233132.775	44.942
5072	233177.717	44.958
5073	233222.675	46.742
5074	233269.417	49.517
5075	233318 933	46.850
5076	233365.783	47.808
5077	233413.592	47.025
5078	233460.617	33.908
5079	233494 525	45.092
5080	233539.617	50 933
5081	233590.550	45.883
5082	233636.433	15.283
5083	233651.717	49.117
5084	233700.833	48.425
5085	233749.258	49.300
5086	233798.558	49.000
5087	233847.558	48.017
5088	233895.575	44.558
5089	233940.133	45.867
5090	233986 000	47.200
5091	234033 200	44 683
5092	234077.883	50 192
5093	234128.075	48.400
5094	234176.475	45.075
5095	234221.550	43.125
5096	234264.675	49 417
5097	234314.092	49.250
5098	234363.342	49.025
5099	234412.367	47.850
5100	234460.217	46.450
5101	234506.667	42.450
5102	234549 117	48.800
5103	234597.917	45 758
5104	234643.675	48 392

Weld	Distance (ft.)	Joint Length (ft.)
5105	234692.067	49.633
5106	234741.700	46.192
5107	234787.892	47.417
5108	234835.308	49.408
5109	234884.717	48 075
5110	234932 792	45.067
5111	234977.858	47.625
5112	235025.483	44.200
5113	235069.683	49.367
5114	235119.050	50.600
5115	235169.650	45.783
5116	235215.433	30.742
5117	235246.175	47 983
5118	235294.158	46.083
5119	235340.242	47.783
5120	235388.025	48.092
5121	235436.117	47.383
5122	235483 500	46.042
5123	235529.542	45 467
5124	235575.008	49.225
5125	235624.233	49.408
5126	235673.642	48.742
5127	235722.383	48.017
5128	235770.400	45 642
5129	235816.042	50.408
5130	235866.450	48.150
5131	235914.600	49.692
5132	235964.292	46 475
5133	236010.767	45.567
5134	236056.333	49.083
5135	236105.417	45.267
5136	236150.683	46.758
5137	236197.442	45.358
5138	236242.800	49.667
5139	236292.467	48.383
5140	236340.850	48.608
5141	236389 458	46 400
5142	236435.858	46 633
5143	236482.492	47.008
5144	236529.500	49.258
5145	236578.758	49.733
5146	236628.492	45.850
5147	236674.342	47.775
5148	236722.117	47.058
5149	236769 175	44 858
5150	236814 033	45 533
5151	236859 567	48.225
5152	236907.792	47.225
5153	236955.017	44.992
5154	237000.008	45 167
5155	237045.175	45.100
5156	237090.275	45.592
5157	237135.867	44.975
5158	237180 842	48.000
5159	237228.842	46.858
5160	237275.700	45.025
5161	237320.725	45.933
5162	237366.658	48.500

Weld	Distance (ft.)	Joint Length (ft.)
5163	237415.158	42.792
5164	237457.950	46.675
5165	237504.625	44.500
5166	237549.125	50.675
5167	237599.800	49.775
5168	237649.575	47.100
5169	237696.675	47.342
5170	237744.017	46.858
5171	237790.875	43.375
5172	237834.250	47.767
5173	237882.017	48.783
5174	237930.800	50.125
5175	237980.925	45.633
5176	238026.558	43.417
5177	238069.975	48.342
5178	238118.317	41.442
5179	238159.758	45.092
5180	238204.850	49.658
5181	238254.508	42.958
5182	238297 467	42.408
5183	238339.875	40.417
5184	238380.292	34.433
5185	238414.725	49.550
5186	238464 275	14.975
5187	238479.250	43.600
5188	238522.850	44.067
5189	238566.917	49.708
5190	238616.625	41.825
5191	238658 450	44.800
5192	238703.250	49.742
5193	238752.992	51.458
5194	238804.450	44.717
5195	238849.167	37.350
5196	238886.517	46.608
5197	238933.125	12.667
5198	238945.792	41.033
5199	238986.825	42.308
5200	239029 133	44.183
5201	239073.317	51.108
5202	239124.425	49 758
5203	239174.183	44.667
5204	239218.850	46.467
5205	239265.317	47.275
5206	239312.592	49.458
5207	239362.050	43.967
5208	239406 017	50.383
5209	239456 400	44.992
5210	239501.392	43.758
5211	239545.150	49.933
5212	239595.083	51.075
5213	239646.158	44.700
5214	239690.858	45.800
5215	239736.658	45.075
5216	239781.733	44.142
5217	239825.875	48.517
5218	239874.392	50 683
5219	239925.075	44.650
5220	239969.725	41.708

Weld	Distance (ft.)	Joint Length (ft.)
5221	240011.433	48.200
5222	240059.633	45.742
5223	240105.375	50.833
5224	240156 208	50.900
5225	240207.108	49.067
5226	240256 175	29.292
5227	240285 467	47.242
5228	240332.708	10.483
5229	240343.192	45.933
5230	240389.125	46.658
5231	240435.783	44.433
5232	240480.217	48.658
5233	240528 875	47.225
5234	240576 100	47.150
5235	240623.250	48 575
5236	240671 825	48.008
5237	240719.833	45.842
5238	240765.675	46.933
5239	240812.608	47.808
5240	240860.417	49.517
5241	240909.933	42.842
5242	240952.775	44.550
5243	240997.325	48.975
5244	241046 300	45.108
5245	241091.408	47.908
5246	241139.317	48.267
5247	241187.583	47.167
5248	241234.750	17.608
5249	241252.358	48.667
5250	241301.025	48 092
5251	241349 117	44.983
5252	241394.100	43.075
5253	241437.175	5.233
5254	241442.408	46.750
5255	241489.158	48 633
5256	241537.792	48 500
5257	241586 292	48.950
5258	241635.242	34.592
5259	241669.833	30.942
5260	241700.775	46.767
5261	241747.542	47.767
5262	241795.308	49 200
5263	241844 508	48.858
5264	241893.367	46.958
5265	241940.325	48.383
5266	241988.708	46.983
5267	242035.692	48.925
5268	242084.617	49 600
5269	242134 217	47.058
5270	242181.275	45.183
5271	242226.458	47.133
5272	242273.592	47.608
5273	242321.200	48.842
5274	242370.042	13.842
5275	242383.883	49.100
5276	242432.983	34.467
5277	242467.450	47.708
5278	242515 158	48 208

Weld	Distance (ft.)	Joint Length (ft.)
5279	242563.367	5.058
5280	242568.425	5.767
5281	242574.192	34.500
5282	242608.692	49.117
5283	242657 808	47.392
5284	242705.200	49.333
5285	242754.533	45.767
5286	242800.300	34 683
5287	242834.983	12.617
5288	242847.600	49.025
5289	242896.625	49.383
5290	242946.008	16.158
5291	242962.167	49.017
5292	243011.183	49.333
5293	243060.517	48.775
5294	243109.292	46 942
5295	243156.233	48.625
5296	243204.858	27.800
5297	243232.658	47.392
5298	243280.050	49.167
5299	243329.217	19.892
5300	243349 108	48.175
5301	243397 283	48.117
5302	243445 400	49.275
5303	243494.675	44.000
5304	243538.675	46.583
5305	243585.258	41.742
5306	243627.000	28.108
5307	243655.108	45.492
5308	243700.600	21.225
5309	243721.825	47.842
5310	243769.667	5.033
5311	243774.700	47.017
5312	243821.717	40.767
5313	243862 483	41.492
5314	243903.975	7.742
5315	243911.717	49.333
5316	243961.050	50 483
5317	244011.533	49.117
5318	244060.650	48.142
5319	244108 792	48.742
5320	244157 533	49.100
5321	244206.633	49.000
5322	244255.633	44.375
5323	244300.008	7.042
5324	244307.050	51.467
5325	244358.517	48.817
5326	244407.333	46.633
5327	244453.967	50 692
5328	244504.658	48.858
5329	244553.517	48.400
5330	244601.917	45.983
5331	244647 900	47.925
5332	244695 825	48.783
5333	244744.608	49.592
5334	244794.200	49.492
5335	244843.692	48.917
5336	244892.608	44.658

Weld	Distance (ft.)	Joint Length (ft.)
5337	244937.267	47.233
5338	244984.500	48.558
5339	245033.058	48.292
5340	245081.350	51.367
5341	245132.717	47.875
5342	245180.592	47.050
5343	245227.642	43.117
5344	245270.758	5.158
5345	245275.917	41.233
5346	245317.150	24.467
5347	245341.617	47.342
5348	245388 958	46.625
5349	245435.583	46.925
5350	245482.508	46.017
5351	245528.525	44.408
5352	245572.933	10.517
5353	245583.450	48.817
5354	245632.267	38.733
5355	245671.000	46.942
5356	245717.942	49.992
5357	245767.933	50.467
5358	245818.400	34.225
5359	245852.625	48.717
5360	245901.342	44.058
5361	245945.400	46.575
5362	245991.975	21.833
5363	246013.808	5.650
5364	246019.458	21.725
5365	246041.183	3.567
5366	246044.750	51.042
5367	246095.792	46.975
5368	246142.767	45.233
5369	246188.000	50.092
5370	246238.092	46.733
5371	246284.825	45 033
5372	246329.858	13.392
5373	246343.250	49.650
5374	246392.900	44.233
5375	246437.133	45.050
5376	246482.183	46.058
5377	246528.242	49.317
5378	246577.558	49.100
5379	246626.658	45.600
5380	246672.258	44.400
5381	246716.658	42.925
5382	246759.583	34.292
5383	246793.875	48.100
5384	246841 975	48.167
5385	246890.142	48.542
5386	246938.683	47.817
5387	246986.500	48.833
5388	247035.333	14.967
5389	247050.300	49.708
5390	247100.008	42.450
5391	247142.458	48.667
5392	247191.125	48.233
5393	247239.358	46.458
5394	247285 817	47.008

Weld	Distance (ft.)	Joint Length (ft.)
5395	247332.825	47.808
5396	247380.633	47.150
5397	247427.783	45.958
5398	247473 742	47.025
5399	247520.767	43.367
5400	247564.133	47.775
5401	247611.908	48 042
5402	247659.950	42.800
5403	247702.750	45.833
5404	247748.583	33.867
5405	247782.450	47.942
5406	247830.392	48.517
5407	247878.908	48.275
5408	247927.183	48.358
5409	247975.542	45 417
5410	248020.958	45.825
5411	248066.783	45.350
5412	248112 133	47.592
5413	248159.725	44.725
5414	248204.450	10 333
5415	248214 783	47.700
5416	248262.483	46.325
5417	248308.808	49.267
5418	248358.075	48 967
5419	248407.042	40.567
5420	248447 608	46.125
5421	248493.733	47.783
5422	248541.517	46 592
5423	248588.108	45 425
5424	248633.533	42.192
5425	248675.725	45.275
5426	248721.000	48.508
5427	248769.508	28.492
5428	248798.000	40.150
5429	248838.150	34.292
5430	248872.442	47.933
5431	248920.375	15.000
5432	248935.375	44 275
5433	248979 650	48.875
5434	249028.525	48.642
5435	249077.167	47.433
5436	249124.600	48.650
5437	249173.250	49.475
5438	249222.725	49.200
5439	249271.925	45.275
5440	249317.200	48.792
5441	249365.992	42.383
5442	249408.375	11.375
5443	249419.750	49 042
5444	249468.792	47.925
5445	249516.717	30.683
5446	249547.400	46.533
5447	249593.933	18.050
5448	249611.983	47.400
5449	249659.383	48.633
5450	249708.017	48.375
5451	249756.392	45.542
5452	249801.933	48.992

Weld	Distance (ft.)	Joint Length (ft.)
5453	249850.925	47.717
5454	249898.642	46.258
5455	249944.900	48.867
5456	249993 767	25.900
5457	250019 667	35.983
5458	250055.650	47.200
5459	250102.850	20.158
5460	250123.008	46.300
5461	250169.308	48.100
5462	250217.408	47.408
5463	250264 817	47.108
5464	250311.925	29 917
5465	250341.842	47.617
5466	250389.458	16.025
5467	250405.483	44.942
5468	250450.425	5.508
5469	250455.933	31.317
5470	250487.250	43.058
5471	250530.308	45.042
5472	250575.350	34.158
5473	250609.508	47.333
5474	250656 842	48.500
5475	250705.342	45 742
5476	250751.083	43.958
5477	250795.042	49.025
5478	250844.067	47.633
5479	250891.700	46.925
5480	250938.625	14 758
5481	250953.383	38.042
5482	250991.425	48.150
5483	251039.575	47.150
5484	251086 725	44.717
5485	251131.442	47 508
5486	251178.950	49.392
5487	251228.342	42.025
5488	251270.367	46.708
5489	251317.075	48.992
5490	251366.067	47.267
5491	251413.333	45.750
5492	251459 083	48.200
5493	251507.283	46 267
5494	251553.550	47.942
5495	251601.492	46.017
5496	251647.508	49.717
5497	251697.225	48.625
5498	251745.850	49 608
5499	251795.458	47.550
5500	251843.008	49.042
5501	251892 050	48.658
5502	251940.708	48.625
5503	251989.333	50.233
5504	252039.567	49.183
5505	252088.750	49.625
5506	252138.375	36.658
5507	252175.033	31.692
5508	252206.725	13.867
5509	252220.592	47.833
5510	252268.425	51.550

Weld	Distance (ft.)	Joint Length (ft.)
5511	252319 975	31.717
5512	252351.692	42.758
5513	252394.450	45 017
5514	252439.467	48.267
5515	252487.733	47.742
5516	252535.475	44.475
5517	252579.950	44.092
5518	252624.042	46.883
5519	252670.925	48.917
5520	252719.842	6 283
5521	252726.125	50 200
5522	252776.325	43.717
5523	252820.042	50.025
5524	252870.067	45.558
5525	252915 625	49.567
5526	252965.192	49.742
5527	253014.933	48.958
5528	253063.892	42 725
5529	253106.617	47.458
5530	253154.075	50.067
5531	253204 142	48.958
5532	253253.100	48.892
5533	253301.992	42.058
5534	253344.050	49.183
5535	253393.233	46.608
5536	253439.842	43.700
5537	253483.542	9 175
5538	253492.717	47 325
5539	253540.042	38.333
5540	253578.375	49.150
5541	253627 525	49.000
5542	253676.525	49.100
5543	253725.625	50.200
5544	253775.825	47.050
5545	253822.875	43.617
5546	253866.492	48.458
5547	253914.950	49.017
5548	253963.967	45.042
5549	254009.008	40.375
5550	254049 383	50.125
5551	254099.508	43.900
5552	254143.408	47.717
5553	254191.125	50.333
5554	254241.458	41.925
5555	254283.383	50.042
5556	254333.425	44.317
5557	254377.742	49.542
5558	254427 283	47.583
5559	254474.867	50 750
5560	254525.617	46 075
5561	254571.692	48.017
5562	254619.708	45.308
5563	254665 017	49.725
5564	254714.742	50 750
5565	254765.492	48.833
5566	254814.325	48.392
5567	254862 717	49.492
5568	254912.208	44.775

Weld	Distance (ft.)	Joint Length (ft.)
5569	254956.983	46.058
5570	255003.042	49 658
5571	255052.700	47.650
5572	255100.350	49.508
5573	255149.858	13.550
5574	255163.408	48.967
5575	255212.375	44.517
5576	255256.892	46.658
5577	255303.550	51.267
5578	255354.817	48.367
5579	255403 183	47.650
5580	255450.833	42.525
5581	255493.358	44.342
5582	255537.700	34 583
5583	255572.283	48.367
5584	255620.650	48.025
5585	255668.675	50.017
5586	255718.692	14.250
5587	255732.942	47.783
5588	255780 725	48.825
5589	255829 550	34.950
5590	255864.500	29.875
5591	255894.375	49.333
5592	255943.708	47.067
5593	255990.775	22.042
5594	256012.817	49.192
5595	256062.008	47.675
5596	256109.683	47.750
5597	256157.433	49.100
5598	256206 533	48.550
5599	256255 083	49.317
5600	256304.400	44.283
5601	256348 683	48.367
5602	256397.050	44.817
5603	256441.867	48 758
5604	256490.625	46.358
5605	256536.983	48.608
5606	256585 592	46.875
5607	256632.467	49.992
5608	256682 458	49.967
5609	256732.425	46.608
5610	256779.033	42.925
5611	256821.958	49.700
5612	256871.658	48.592
5613	256920.250	50.433
5614	256970.683	49.267
5615	257019.950	48.433
5616	257068.383	47.783
5617	257116.167	43.533
5618	257159.700	47.933
5619	257207.633	47.842
5620	257255 475	44.767
5621	257300 242	46.817
5622	257347.058	50.783
5623	257397.842	49 758
5624	257447.600	44.142
5625	257491 742	51.042
5626	257542 783	47.692

Weld	Distance (ft.)	Joint Length (ft.)
5627	257590.475	48 183
5628	257638.658	47.650
5629	257686.308	46.350
5630	257732.658	50.250
5631	257782.908	48.325
5632	257831.233	49.942
5633	257881.175	49.158
5634	257930.333	47.792
5635	257978.125	49.408
5636	258027.533	50.700
5637	258078.233	49.417
5638	258127.650	45.358
5639	258173.008	49.508
5640	258222.517	47 858
5641	258270.375	47.067
5642	258317.442	49.092
5643	258366.533	49.250
5644	258415.783	32.733
5645	258448.517	44.767
5646	258493.283	14.100
5647	258507 383	49.483
5648	258556.867	49.142
5649	258606.008	48.317
5650	258654.325	51.642
5651	258705.967	30.908
5652	258736.875	43.667
5653	258780.542	17.800
5654	258798.342	49.450
5655	258847.792	47.108
5656	258894.900	48.625
5657	258943.525	50.025
5658	258993.550	49.958
5659	259043.508	50 892
5660	259094.400	48.100
5661	259142.500	48.033
5662	259190.533	48.083
5663	259238.617	51.308
5664	259289.925	43.717
5665	259333 642	43.750
5666	259377.392	34.167
5667	259411.558	45.017
5668	259456.575	13.333
5669	259469.908	50.308
5670	259520.217	45.725
5671	259565.942	20.458
5672	259586.400	25.975
5673	259612.375	49 992
5674	259662.367	47.467
5675	259709.833	47.725
5676	259757.558	48.600
5677	259806.158	48.708
5678	259854.867	42.242
5679	259897.108	49.208
5680	259946.317	48.783
5681	259995.100	48.350
5682	260043.450	35.500
5683	260078.950	47.542
5684	260126.492	49.508

Weld	Distance (ft.)	Joint Length (ft.)
5685	260176 000	45.492
5686	260221.492	42.258
5687	260263.750	5.425
5688	260269.175	50.992
5689	260320.167	48.583
5690	260368.750	50.217
5691	260418.967	44.583
5692	260463.550	42.150
5693	260505.700	43.975
5694	260549.675	44.017
5695	260593.692	45.333
5696	260639.025	44.475
5697	260683.500	46.425
5698	260729 925	40.592
5699	260770.517	49.908
5700	260820.425	45.558
5701	260865.983	47.625
5702	260913.608	45.708
5703	260959.317	48.542
5704	261007.858	48.242
5705	261056.100	48.158
5706	261104.258	49.958
5707	261154.217	44.075
5708	261198.292	50.017
5709	261248.308	49.992
5710	261298.300	48.942
5711	261347.242	49.350
5712	261396.592	50.433
5713	261447.025	43.958
5714	261490.983	47.225
5715	261538.208	49.858
5716	261588.067	38.683
5717	261626.750	48.967
5718	261675.717	47.908
5719	261723.625	49.392
5720	261773.017	12.642
5721	261785.658	48.992
5722	261834.650	6.017
5723	261840.667	36.208
5724	261876.875	48.800
5725	261925.675	43.767
5726	261969.442	44.892
5727	262014.333	49.400
5728	262063.733	46.925
5729	262110.658	47.100
5730	262157.758	48.825
5731	262206 583	46.833
5732	262253.417	45.833
5733	262299.250	48.167
5734	262347.417	45.867
5735	262393.283	46.758
5736	262440.042	49.825
5737	262489.867	51.033
5738	262540.900	45.317
5739	262586 217	30.367
5740	262616.583	49.817
5741	262666.400	43.783
5742	262710.183	48.642

Weld	Distance (ft.)	Joint Length (ft.)
5743	262758.825	44.992
5744	262803.817	50.892
5745	262854.708	45.767
5746	262900.475	50.125
5747	262950.600	49.767
5748	263000.367	50.008
5749	263050.375	46.367
5750	263096.742	46.800
5751	263143.542	18.233
5752	263161.775	43 300
5753	263205.075	48.783
5754	263253 858	49.067
5755	263302.925	49.133
5756	263352.058	49.292
5757	263401.350	49.075
5758	263450.425	45.642
5759	263496.067	48.308
5760	263544.375	47.075
5761	263591.450	45.375
5762	263636 825	49.425
5763	263686.250	47.350
5764	263733.600	46.942
5765	263780.542	48.492
5766	263829.033	47.692
5767	263876 725	46.167
5768	263922 892	49.767
5769	263972.658	44.933
5770	264017.592	44.667
5771	264062.258	47.592
5772	264109.850	50.592
5773	264160 442	46 592
5774	264207.033	44.675
5775	264251.708	47.833
5776	264299.542	50.758
5777	264350.300	45.817
5778	264396.117	49 108
5779	264445.225	39.317
5780	264484.542	7.525
5781	264492.067	50.725
5782	264542 792	51 308
5783	264594.100	47.517
5784	264641 617	45 533
5785	264687.150	49.025
5786	264736.175	50.158
5787	264786 333	46 125
5788	264832.458	48.100
5789	264880.558	51.158
5790	264931.717	48.975
5791	264980.692	45.292
5792	265025.983	49.317
5793	265075.300	50.200
5794	265125.500	46.150
5795	265171 650	46 342
5796	265217.992	49.283
5797	265267.275	45.858
5798	265313.133	47.242
5799	265360.375	49.867
5800	265410 242	45.983

Weld	Distance (ft.)	Joint Length (ft.)
5801	265456.225	50.092
5802	265506.317	47.125
5803	265553 442	46.733
5804	265600.175	45.883
5805	265646 058	45.833
5806	265691.892	44.592
5807	265736.483	50 225
5808	265786.708	46 050
5809	265832.758	49 367
5810	265882.125	12 317.
5811	265894.442	47.408
5812	265941.850	34.958
5813	265976 808	33.933
5814	266010.742	15.758
5815	266026.500	46.383
5816	266072.883	46.833
5817	266119.717	46.608
5818	266166.325	47.458
5819	266213.783	47.217
5820	266261.000	47.750
5821	266308.750	44.650
5822	266353 400	46.258
5823	266399.658	45.025
5824	266444.683	44 325
5825	266489.008	45 592
5826	266534.600	43.908
5827	266578.508	48.183
5828	266626.692	42.200
5829	266668 892	47.267
5830	266716.158	50 383
5831	266766.542	47.467
5832	266814.008	45.608
5833	266859 617	48.400
5834	266908.017	49.225
5835	266957.242	46.575
5836	267003.817	42 767
5837	267046.583	45 050
5838	267091 633	47.575
5839	267139.208	48.917
5840	267188 125	50.883
5841	267239.008	47 125
5842	267286.133	50.000
5843	267336.133	50.150
5844	267386.283	48.342
5845	267434 625	49.350
5846	267483.975	6 575
5847	267490.550	7.900
5848	267498 450	51.150
5849	267549.600	47.250
5850	267596.850	50.650
5851	267647.500	48.875
5852	267696 375	48.967
5853	267745.342	49.408
5854	267794.750	48.367
5855	267843 117	49.992
5856	267893.108	49.733
5857	267942.842	43.892
5858	267986.733	48.525

Weld	Distance (ft.)	Joint Length (ft.)
5859	268035.258	41.158
5860	268076.417	50.750
5861	268127.167	32.808
5862	268159.975	49.033
5863	268209.008	17.442
5864	268226.450	44.167
5865	268270.617	48.033
5866	268318.650	47.275
5867	268365.925	46.142
5868	268412.067	50.700
5869	268462.767	47.700
5870	268510.467	26.708
5871	268537.175	47.542
5872	268584.717	48.850
5873	268633.567	43.325
5874	268676 892	46.133
5875	268723.025	48.950
5876	268771.975	45.450
5877	268817.425	15.817
5878	268833.242	45.367
5879	268878.608	30.108
5880	268908.717	5.292
5881	268914.008	40.650
5882	268954.658	49.200
5883	269003.858	46.967
5884	269050.825	47.050
5885	269097.875	45.617
5886	269143.492	47.392
5887	269190.883	48.408
5888	269239.292	48.608
5889	269287.900	49.175
5890	269337.075	47.900
5891	269384.975	46.650
5892	269431.625	44.683
5893	269476.308	46.292
5894	269522.600	49 775
5895	269572.375	45.925
5896	269618.300	47.442
5897	269665.742	39.525
5898	269705.267	43.367
5899	269748 633	48.967
5900	269797.600	40 992
5901	269838.592	48.233
5902	269886.825	16.825
5903	269903.650	45.650
5904	269949.300	45.992
5905	269995.292	45.417
5906	270040.708	45.258
5907	270085.967	45.908
5908	270131.875	42.833
5909	270174.708	41.250
5910	270215.958	49.575
5911	270265.533	42.033
5912	270307.567	46.883
5913	270354.450	46.383
5914	270400 833	45.800
5915	270446.633	34.200
5916	270480.833	12.125