TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet)	Lapa Burst Pressure (PSI)	BHGE Weld Number
WELD	WELD		0.0																121390	29.5			1040.216			GATE VALVE 15-387	38.6		121390
FIXTURE	BEND		17.9																121390	29.5			1037.063						121390
WELD	WELD		29.5																121380	6.0			1036.504			GATE VALVE 15-387	9.1		121380
FIXTURE	TAP	TEE 8 INCH	32.0	11:55															121380	6.0			1036.498						121380
WELD	WELD		35.5																121370	6.2			1036.491			GATE VALVE 15-387	3.1		121370
MARKER	VALVE	GATE VALVE 15-387	38.6																121370	6.2			1036.476						121370
WELD	WELD		41.7																10272205	13.0			1036.458	GATE VALVE 15-387	3.1	BALL VALVE	409.0		121360
FIXTURE	TAP	TEE 2 INCH	42.3	11:38															10272205	13.0			1036.455						121360
WELD	WELD		54.7																11083137	7.7			1036.380	GATE VALVE 15-387	16.1	BALL VALVE	396.0		121350
WELD	WELD		62.4																10730599	4.5			1036.313	GATE VALVE 15-387	23.8	BALL VALVE	388.3		121340
FIXTURE	TEE	FORGED OFFTAKE 30 INCH	64.8	3:09															10730599	4.5			1036.300						121340
WELD	WELD		66.9																11291321	18.2			1036.309	GATE VALVE 15-387	28.3	BALL VALVE	383.8		121330
WELD	WELD		85.1																11272919	3.9			1036.235	GATE VALVE 15-387	46.5	BALL VALVE	365.6		121320
FIXTURE	TEE	FORGED OFFTAKE 30 INCH	87.2	9:23															11272919	3.9			1036.252						121320
WELD	WELD		89.0																11265347	19.1			1036.249	GATE VALVE 15-387	50.4	BALL VALVE	361.7		121310
WELD	WELD		108.2																10326439	1.0			1035.549	GATE VALVE 15-387	69.5	BALL VALVE	342.5		121300
WELD	WELD		109.2																10301494	5.2			1035.491	GATE VALVE 15-387	70.6	BALL VALVE	341.5		121290
WELD	WELD		114.4																10859192	8.3			1035.176	GATE VALVE 15-387	75.7	BALL VALVE	336.3		121280
WELD	WELD		122.6																10386927	10.0			1034.596	GATE VALVE 15-387	84.0	BALL VALVE	328.1		121270
WELD	WELD		132.6																10532090	39.9			1033.852	GATE VALVE 15-387	94.0	BALL VALVE	318.1		121260
FIXTURE	BEND		152.6																10532090	39.9			1032.506						121260
WELD	WELD		172.5																10752241	6.2			1031.897	GATE VALVE 15-387	133.9	BALL VALVE	278.2		121250
WELD	WELD		178.6																10422231	7.4			1031.775	GATE VALVE 15-387	140.0	BALL VALVE	272.1		121240
WELD	WELD		186.0																10052583	35.7			1031.632	GATE VALVE 15-387	147.4	BALL VALVE	264.7		121230
WELD	WELD		221.8																11067830	39.9			1031.109	GATE VALVE 15-387	183.2	BALL VALVE	228.9		121220
WELD	WELD		261.7																11102232	40.0			1030.479	GATE VALVE 15-387	223.1	BALL VALVE	189.0		121210
WELD	WELD		301.7																10853392	39.9			1029.877	GATE VALVE 15-387	263.0	BALL VALVE	149.0		121200
WELD	WELD		341.6																10286151	39.9			1029.347	GATE VALVE 15-387	303.0	BALL VALVE	109.1		121190
WELD	WELD		381.5																10258869	40.0			1028.981	GATE VALVE 15-387	342.9	BALL VALVE	69.2		121180
WELD	WELD		421.5																10607990	8.4			1027.862	GATE VALVE 15-387	382.9	BALL VALVE	29.2		121170
WELD	WELD		429.9																121169	4.0			1027.676	GATE VALVE 15-387	391.3	BALL VALVE	20.8		121169
WELD	WELD		433.9																121168	5.0			1027.608	GATE VALVE 15-387	395.3	BALL VALVE	16.8		121168
WELD	WELD		438.9																121167	4.3			1027.531	GATE VALVE 15-387	400.3	BALL VALVE	11.8		121167
FIXTURE	TEE	FORGED OFFTAKE 30 INCH	441.3	4:34															121167	4.3			1027.485						121167
WELD	WELD		443.1																121166	1.4			1027.473	GATE VALVE 15-387	404.5	BALL VALVE	7.5		121166
WELD	WELD		444.6																121165	1.5			1027.458	GATE VALVE 15-387	406.0	BALL VALVE	6.1		121165
WELD	WELD		446.1																121164	2.0			1027.444	GATE VALVE 15-387	407.5	BALL VALVE	4.6		121164
FIXTURE	TAP	TEE 2 INCH	446.8	11:59															121164	2.0			1027.438						121164
WELD	WELD		448.1																121163	5.4			1027.418	GATE VALVE 15-387	409.5	BALL VALVE	2.6		121163
MARKER	VALVE	BALL VALVE	450.7																121163	5.4			1027.383						121163
WELD	WELD		453.5																121162	2.1			1027.355	BALL VALVE	2.8	BALL VALVE	40.2		121162
FIXTURE	TAP	TEE 2 INCH	454.8	12:10															121162	2.1			1027.343						121162
WELD	WELD		455.6																121161	7.9			1027.334	BALL VALVE	4.9	BALL VALVE	38.1		121161
WELD	WELD		463.5																121159	9.4			1027.257	BALL VALVE	12.8	BALL VALVE	30.2		121159
WELD	WELD		472.8																121158	12.6			1027.081	BALL VALVE	22.1	BALL VALVE	20.8		121158
WELD	WELD		485.4																121157	3.6			1026.810	BALL VALVE	34.7	BALL VALVE	8.2		121157
FIXTURE	TEE	FORGED OFFTAKE 30 INCH	487.3	3:02															121157	3.6			1026.759						121157
WELD	WELD		489.0																121156	2.5			1026.728	BALL VALVE	38.3	BALL VALVE	4.6		121156
FIXTURE	TAP	TEE 2 INCH	490.4	11:55															121156	2.5			1026.702						121156
WELD	WELD		491.6																121155	4.1			1026.679	BALL VALVE	40.9	BALL VALVE	2.1		121155
MARKER	VALVE	BALL VALVE	493.7																121155	4.1			1026.639						121155
WELD	WELD		495.7																121154	3.1			1026.595	BALL VALVE	2.0	AGM 1	4580.6		121154
FIXTURE	TAP	TEE 2 INCH	497.0	11:53															121154	3.1			1026.569						121154
WELD	WELD		498.8																121153	5.0			1026.532	BALL VALVE	5.1	AGM 1	4577.5		121153
FIXTURE	TEE	FORGED OFFTAKE 30 INCH	501.6	2:46															121153	5.0			1026.465						121153
WELD	WELD		503.8																121152	12.5			1026.429	BALL VALVE	10.1	AGM 1	4572.5		121152
WELD	WELD		516.3																121151	27.6			1026.170	BALL VALVE	22.7	AGM 1	4560.0		121151
WELD	WELD		543.9																10616607	39.8			1025.374	BALL VALVE	50.2	AGM 1	4532.4		121140
WELD	WELD		583.6																10762459	7.1			1024.206	BALL VALVE	90.0	AGM 1	4492.7		121130
FIXTURE	TAP	TEE 10 INCH	587.3	11:54															10762459	7.1			1024.109						121130
WELD	WELD		590.8																10873101	33.1			1024.000	BALL VALVE	97.1	AGM 1	4485.5		121120
FIXTURE	BEND		601.8																10873101	33.1			1023.483						121120
WELD	WELD		623.9																10932218	40.1			1020.596	BALL VALVE	130.3	AGM 1	4452.4		121110
FIXTURE	BEND		648.8																10932218	40.1			1017.641						121110
WELD	WELD		664.0																10607660	28.1			1017.591	BALL VALVE	170.3	AGM 1	4412.4		121100
WELD	WELD		692.0																10082216	39.9			1017.818	BALL VALVE	198.4	AGM 1	4384.3		121090
WELD	WELD		731.9																10752376	39.9			1017.566	BALL VALVE	238.3	AGM 1	4344.4		121080
WELD	WELD		771.9																10485658	40.0			1017.349	BALL VALVE	278.2	AGM 1	4304.4		121070
WELD	WELD		811.8																11119573	39.9			1016.754	BALL VALVE	318.2	AGM 1	4264.5		121060
WELD	WELD		851.8																10765525	40.1			1016.418	BALL VALVE	358.1	AGM 1	4224.6		121050
FIXTURE	BEND		876.7																10765525	40.1			1016.482						121050
WELD	WELD		891.8																10456610	21.4			1016.022	BALL VALVE	398.2	AGM 1	4184.5		121040
WELD	WELD		913.2																11294115	21.6			1015.092	BALL VALVE	419.5	AGM 1	4163.1		121030
WELD	WELD		934.8																10892474	39.9			1013.862	BALL VALVE	441.1	AGM 1	4141.5		121020
WELD	WELD		974.7																10729272	40.0			1012.223	BALL VALVE	481.1	AGM 1	4101.6		121010
WELD	WELD		1014.7																10940681	39.9			1010.760	BALL VALVE	521.1	AGM 1	4061.6		121000
WELD	WELD		1054.6																10596282	33.9			1008.982	BALL VALVE	561.0	AGM 1	4021.7		120990
FIXTURE	BEND		1074.9																10596282	33.9			1008.007						120990
WELD	WELD		1088.5																10609537	39.9			1006.119	BALL VALVE	594.8	AGM 1	3987.8		120980
FIXTURE	BEND		1107.5																10609537	39.9			1003.402						120980
WELD	WELD		1128.4																11301303	39.9			1002.654	BALL VALVE	634.8	AGM 1	3947.9		120970
WELD	WELD		1168.3																10312051	40.4			1002.235	BALL VALVE	674.7	AGM 1	3908.0		120960
FIXTURE	BEND		1186.4																10312051	40.4			1002.145						120960
WELD	WELD		1208.7																11063997	37.9			1002.293	BALL VALVE	715.0	AGM 1	3867.7		120950
FIXTURE	BEND		1229.4																11063997	37.9			1002.265						120950
WELD	WELD		1246.6																10806164	39.7			1001.042	BALL VALVE	752.9	AGM 1	3829.7		120940
WELD	WELD		1286.2																10832118	19.2			996.827	BALL VALVE	792.6	AGM 1	3790.1		120930
WELD	WELD		1305.4																11240317	40.0			994.464	BALL VALVE	811.7	AGM 1	3770.9		120920
WELD	WELD		1345.4																10824490	40.0			990.300	BALL VALVE	851.7	AGM 1	3730.9		120910
WELD	WELD		1385.4																10707480	39.9			987.809	BALL VALVE	891.7	AGM 1	3690.9		120900
WELD	WELD		1425.3																10880793	29.4			987.786	BALL VALVE	931.7	AGM 1	3651.0		120890
WELD	WELD		1454.7																10060311	39.9			987.980	BALL VALVE	961.0	AGM 1	3621.6		120880
WELD	WELD		1494.6																11034773	39.9			988.557	BALL VALVE	1000.9	AGM 1	3581.7		120870
WELD	WELD		1534.5																10031494	39.9			990.578	BALL VALVE	1040.9	AGM 1	3541.8		120860
WELD	WELD		1574.5																11207340	39.9			992.873	BALL VALVE	1080.8	AGM 1	3501.8		120850
WELD	WELD		1614.4																10178070	39.9			994.509	BALL VALVE	1120.7	AGM 1	3462.0		120840
WELD	WELD		1654.2																10045606	39.9			995.884	BALL VALVE	1160.6	AGM 1	3422.1		120830
WELD	WELD		1694.1																10109065	31.8			997.589	BALL VALVE	1200.5	AGM 1	3382.2		120820
WELD	WELD		1725.9																10806380	40.0			998.844	BALL VALVE	1232.2	AGM 1	3350.4		120810
WELD	WELD		1765.9																10366427	39.6			1000.480	BALL VALVE	1272.2	AGM 1	3310.5		120800
WELD	WELD		1805.5																10126184	40.0			1002.342	BALL VALVE	1311.8	AGM 1	3270.9		120790
WELD	WELD		1845.4																10220579	40.0			1004.505	BALL VALVE	1351.8	AGM 1	3230.9		120780
WELD	WELD		1885.4																10817576	40.0			1006.764	BALL VALVE	1391.7	AGM 1	3191.0		120770
WELD	WELD		1925.3																10175903	38.1			1009.824	BALL VALVE	1431.7	AGM 1	3151.0		120760
WELD	WELD		1963.4																11005100	40.0			1012.578	BALL VALVE	1469.8	AGM 1	3112.9		120750
WELD	WELD		2003.4																11062368	39.9			1013.744	BALL VALVE	1509.7	AGM 1	3073.0		120740
WELD	WELD		2043.3																11224066	38.0			1014.788	BALL VALVE	1549.6	AGM 1	3033.0		120730
WELD	WELD		2081.3																11008937	39.9			1015.879	BALL VALVE	1587.7	AGM 1	2995.0		120720
WELD	WELD		2121.2																11226594	40.0			1016.924	BALL VALVE	1627.6	AGM 1	2955.1		120710
WELD	WELD		2161.2																10209717	39.9			1017.789	BALL VALVE	1667.6	AGM 1	2915.1		120700
WELD	WELD		2201.1																10049452	40.0			1018.410	BALL VALVE	1707.5	AGM 1	2875.2		120690
WELD	WELD		2241.2																11094310	40.0			1018.860	BALL VALVE	1747.5	AGM 1	2835.2		120680
WELD	WELD		2281.1																10866236	39.7			1019.367	BALL VALVE	1787.5	AGM 1	2795.2		120670
WELD	WELD		2320.9																10141991	35.6			1019.283	BALL VALVE	1827.2	AGM 1	2755.4		120660
WELD	WELD		2356.5																10699496	39.9			1019.049	BALL VALVE	1862.8	AGM 1	2719.9		120650
WELD	WELD		2396.4																11147772	39.9			1018.961	BALL VALVE	1902.7	AGM 1	2679.9		120640
WELD	WELD		2436.3																10821745	40.0			1018.889	BALL VALVE	1942.6	AGM 1	2640.0		120630
WELD	WELD		2476.3																10907353	40.0			1018.658	BALL VALVE	1982.6	AGM 1	2600.0		120620
WELD	WELD		2516.2																10312512	39.9			1018.317	BALL VALVE	2022.6	AGM 1	2560.1		120610
WELD	WELD		2556.1																11201421	40.0			1017.797	BALL VALVE	2062.5	AGM 1	2520.2		120600
WELD	WELD		2596.1																10497082	39.9			1017.241	BALL VALVE	2102.4	AGM 1	2480.2		120590
WELD	WELD		2636.0																10695120	40.0			1016.765	BALL VALVE	2142.4	AGM 1	2440.3		120580
WELD	WELD		2676.0																10234961	40.0			1016.243	BALL VALVE	2182.3	AGM 1	2400.4		120570
WELD	WELD		2716.0																10958760	40.0			1014.912	BALL VALVE	2222.3	AGM 1	2360.3		120560
WELD	WELD		2756.0																10643658	39.9			1013.132	BALL VALVE	2262.3	AGM 1	2320.4		120550
WELD	WELD		2795.8																11279372	39.9			1011.253	BALL VALVE	2302.2	AGM 1	2280.5		120540
WELD	WELD		2835.8																11292561	40.0			1009.425	BALL VALVE	2342.1	AGM 1	2240.5		120530
WELD	WELD		2875.7																11203146	40.0			1007.948	BALL VALVE	2382.1	AGM 1	2200.6		120520
WELD	WELD		2915.7																10981866	39.9			1006.638	BALL VALVE	2422.1	AGM 1	2160.6		120510
WELD	WELD		2955.7																11099748	40.0			1005.304	BALL VALVE	2462.0	AGM 1	2120.7		120500
WELD	WELD		2995.6																10170988	40.0			1004.722	BALL VALVE	2502.0	AGM 1	2080.7		120490
WELD	WELD		3035.6																10351719	39.9			1004.063	BALL VALVE	2541.9	AGM 1	2040.8		120480
WELD	WELD		3075.5																10779667	31.5			1002.475	BALL VALVE	2581.8	AGM 1	2000.8		120470
WELD	WELD		3107.0																10756411	39.9			1000.923	BALL VALVE	2613.4	AGM 1	1969.3		120460
WELD	WELD		3146.9																10672098	40.0			998.563	BALL VALVE	2653.2	AGM 1	1929.4		120450
WELD	WELD		3186.9																10441193	39.9			994.529	BALL VALVE	2693.2	AGM 1	1889.5		120440
WELD	WELD		3226.8																10537126	39.9			989.933	BALL VALVE	2733.1	AGM 1	1849.5		120430
WELD	WELD		3266.7																11298612	39.9			984.028	BALL VALVE	2773.1	AGM 1	1809.6		120420
WELD	WELD		3306.6																10648244	28.6			977.451	BALL VALVE	2813.0	AGM 1	1769.7		120410
WELD	WELD		3335.3																10394559	40.0			973.749	BALL VALVE	2841.6	AGM 1	1741.0		120400
WELD	WELD		3375.2																11024749	40.0			970.080	BALL VALVE	2881.6	AGM 1	1701.1		120390
WELD	WELD		3415.2																10634356	39.9			969.089	BALL VALVE	2921.6	AGM 1	1661.1		120380
WELD	WELD		3455.1																10993652	39.8			969.097	BALL VALVE	2961.5	AGM 1	1621.2		120370
WELD	WELD		3495.0																10546747	39.9			968.547	BALL VALVE	3001.3	AGM 1	1581.3		120360
WELD	WELD		3534.8																10449317	19.7			966.834	BALL VALVE	3041.2	AGM 1	1541.5		120350
WELD	WELD		3554.5																10957443	39.9			965.499	BALL VALVE	3060.8	AGM 1	1521.8		120340
WELD	WELD		3594.4																10337285	18.5			962.746	BALL VALVE	3100.8	AGM 1	1481.9		120330
WELD	WELD		3612.9																10015904	39.9			961.523	BALL VALVE	3119.2	AGM 1	1463.4		120320
WELD	WELD		3652.8																10968898	39.9			959.045	BALL VALVE	3159.1	AGM 1	1423.5		120310
WELD	WELD		3692.7																10242191	39.8			957.776	BALL VALVE	3199.1	AGM 1	1383.6		120300
WELD	WELD		3732.6																10666512	39.8			957.036	BALL VALVE	3238.9	AGM 1	1343.7		120290
WELD	WELD		3772.4																10608884	37.8			956.629	BALL VALVE	3278.8	AGM 1	1303.9		120280
WELD	WELD		3810.2																10514775	36.5			957.155	BALL VALVE	3316.5	AGM 1	1266.1		120270
FIXTURE	BEND		3825.2																10514775	36.5			958.102						120270
WELD	WELD		3846.7																11229522	39.9			963.898	BALL VALVE	3353.0	AGM 1	1229.7		120260
WELD	WELD		3886.5																10939304	40.0			974.665	BALL VALVE	3392.9	AGM 1	1189.8		120250
WELD	WELD		3926.5																11019242	37.4			982.701	BALL VALVE	3432.8	AGM 1	1149.8		120240
WELD	WELD		3963.8																10456164	39.9			988.589	BALL VALVE	3470.2	AGM 1	1112.5		120230
WELD	WELD		4003.7																10575473	38.6			994.812	BALL VALVE	3510.1	AGM 1	1072.6		120220
WELD	WELD		4042.4																11148426	39.9			1000.420	BALL VALVE	3548.7	AGM 1	1034.0		120210
WELD	WELD		4082.3																10933081	40.0			1005.720	BALL VALVE	3588.6	AGM 1	994.0		120200
WELD	WELD		4122.3																10551641	39.9			1009.358	BALL VALVE	3628.6	AGM 1	954.0		120190
WELD	WELD		4162.2																10929174	39.9			1009.816	BALL VALVE	3668.5	AGM 1	914.1		120180
WELD	WELD		4202.1																10630102	39.9			1009.305	BALL VALVE	3708.4	AGM 1	874.2		120170
WELD	WELD		4242.0																10218951	39.9			1008.682	BALL VALVE	3748.3	AGM 1	834.3		120160
WELD	WELD		4281.9																10778725	40.0			1007.574	BALL VALVE	3788.3	AGM 1	794.4		120150
WELD	WELD		4321.9																11268165	39.9			1005.887	BALL VALVE	3828.2	AGM 1	754.5		120140
WELD	WELD		4361.8																10507594	39.9			1003.262	BALL VALVE	3868.1	AGM 1	714.5		120130
WELD	WELD		4401.7																10368674	39.9			999.847	BALL VALVE	3908.1	AGM 1	674.6		120120
WELD	WELD		4441.7																10229609	40.0			996.083	BALL VALVE	3948.0	AGM 1	634.7		120110
WELD	WELD		4481.7																11241341	39.9			991.199	BALL VALVE	3988.0	AGM 1	594.7		120100
WELD	WELD		4521.6																10604759	39.9			985.440	BALL VALVE	4027.9	AGM 1	554.7		120090
WELD	WELD		4561.5																10003529	40.0			979.846	BALL VALVE	4067.9	AGM 1	514.8		120080
WELD	WELD		4601.5																11199839	37.9			975.179	BALL VALVE	4107.8	AGM 1	474.8		120070
WELD	WELD		4639.4																11235254	39.9			971.759	BALL VALVE	4145.8	AGM 1	436.9		120060

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		4679.3																11039784	39.9			968.417	BALL VALVE	4185.7	AGM 1	397.0		120050
WELD	WELD		4719.2																10480003	39.9			965.973	BALL VALVE	4225.6	AGM 1	357.1		120040
WELD	WELD		4759.1																10183658	26.9			963.594	BALL VALVE	4265.5	AGM 1	317.2		120030
WELD	WELD		4786.1																10340832	15.3			962.241	BALL VALVE	4292.4	AGM 1	290.3		120020
WELD	WELD		4801.3																10016077	7.4			961.626	BALL VALVE	4307.7	AGM 1	275.0		120010
WELD	WELD		4808.7																10555697	30.1			961.342	BALL VALVE	4315.1	AGM 1	267.6		120000
WELD	WELD		4838.8																10188971	26.5			960.321	BALL VALVE	4345.2	AGM 1	237.5		119990
WELD	WELD		4865.3																10319624	39.8			958.901	BALL VALVE	4371.7	AGM 1	211.0		119980
WELD	WELD		4905.1																11274464	39.2			956.810	BALL VALVE	4411.4	AGM 1	171.2		119970
WELD	WELD		4944.3																10185166	39.8			954.716	BALL VALVE	4450.6	AGM 1	132.0		119960
WELD	WELD		4984.1																10169049	39.9			951.738	BALL VALVE	4490.4	AGM 1	92.2		119950
FIXTURE	BEND		5004.2																10169049	39.9			950.493						119950
WELD	WELD		5024.0																10389433	22.4			951.334	BALL VALVE	4530.3	AGM 1	52.3		119940
WELD	WELD		5046.4																10878206	31.4			952.559	BALL VALVE	4552.8	AGM 1	29.9		119930
FIXTURE	BEND		5060.6																10878206	31.4			953.527						119930
MARKER	AGM	AGM 1	5076.3																10878206	31.4			956.439						119930
WELD	WELD		5077.8																10818457	9.0			956.748	AGM 1	1.5	AGM 2	2997.4		119920
WELD	WELD		5086.8																10227474	39.9			958.630	AGM 1	10.5	AGM 2	2988.4		119910
WELD	WELD		5126.7																11232283	40.0			967.064	AGM 1	50.4	AGM 2	2948.5		119900
WELD	WELD		5166.7																10942151	15.6			974.467	AGM 1	90.4	AGM 2	2908.5		119890
WELD	WELD		5182.3																10445543	39.9			977.150	AGM 1	106.0	AGM 2	2892.9		119880
WELD	WELD		5222.2																10746233	40.0			982.638	AGM 1	145.9	AGM 2	2853.0		119870
WELD	WELD		5262.2																10592242	39.9			986.361	AGM 1	185.9	AGM 2	2813.0		119860
WELD	WELD		5302.1																11241134	31.9			987.825	AGM 1	225.8	AGM 2	2773.1		119850
WELD	WELD		5334.0																10434477	39.9			988.713	AGM 1	257.7	AGM 2	2741.2		119840
WELD	WELD		5373.9																10848383	39.8			989.906	AGM 1	297.6	AGM 2	2701.3		119830
WELD	WELD		5413.7																11258803	39.9			991.576	AGM 1	337.4	AGM 2	2661.5		119820
WELD	WELD		5453.6																10108698	39.9			993.774	AGM 1	377.2	AGM 2	2621.6		119810
WELD	WELD		5493.4																10295667	40.0			995.483	AGM 1	417.1	AGM 2	2581.8		119800
WELD	WELD		5533.4																10313419	39.9			997.000	AGM 1	457.1	AGM 2	2541.8		119790
WELD	WELD		5573.3																10806856	39.9			997.797	AGM 1	497.0	AGM 2	2501.9		119780
WELD	WELD		5613.2																10097750	39.9			998.398	AGM 1	536.9	AGM 2	2462.0		119770
WELD	WELD		5653.1																10314410	39.7			998.643	AGM 1	576.8	AGM 2	2422.1		119760
WELD	WELD		5692.8																11262216	39.9			998.964	AGM 1	616.5	AGM 2	2382.4		119750
WELD	WELD		5732.7																10549886	31.0			999.525	AGM 1	656.4	AGM 2	2342.5		119740
WELD	WELD		5763.7																10630947	39.9			999.793	AGM 1	687.4	AGM 2	2311.5		119730
WELD	WELD		5803.6																11294240	39.9			1000.130	AGM 1	727.3	AGM 2	2271.6		119720
WELD	WELD		5843.5																10580104	39.9			1000.520	AGM 1	767.2	AGM 2	2231.7		119710
WELD	WELD		5883.4																10010223	39.9			1001.534	AGM 1	807.1	AGM 2	2191.8		119700
WELD	WELD		5923.3																10137838	39.9			1002.666	AGM 1	847.0	AGM 2	2151.9		119690
WELD	WELD		5963.2																10658012	39.9			1003.764	AGM 1	886.9	AGM 2	2112.0		119680
WELD	WELD		6003.1																10220790	39.9			1004.533	AGM 1	926.8	AGM 2	2072.1		119670
WELD	WELD		6043.0																10597274	39.9			1005.015	AGM 1	966.7	AGM 2	2032.2		119660
WELD	WELD		6082.9																10226175	39.9			1005.444	AGM 1	1006.6	AGM 2	1992.3		119650
WELD	WELD		6122.8																10777587	39.9			1005.547	AGM 1	1046.5	AGM 2	1952.4		119640
WELD	WELD		6162.7																10092276	39.9			1004.871	AGM 1	1086.4	AGM 2	1912.5		119630
WELD	WELD		6202.6																10826702	39.9			1003.925	AGM 1	1126.3	AGM 2	1872.6		119620
WELD	WELD		6242.6																11180354	39.9			1003.431	AGM 1	1166.3	AGM 2	1832.6		119610
WELD	WELD		6282.5																10713617	39.9			1003.482	AGM 1	1206.2	AGM 2	1792.7		119600
WELD	WELD		6322.3																10728171	21.1			1003.791	AGM 1	1246.0	AGM 2	1752.9		119590
WELD	WELD		6343.4																10452163	39.9			1003.847	AGM 1	1267.1	AGM 2	1731.8		119580
WELD	WELD		6383.3																10894386	10.2			1004.194	AGM 1	1307.0	AGM 2	1691.9		119570
WELD	WELD		6393.5																11214503	39.9			1004.313	AGM 1	1317.2	AGM 2	1681.7		119560
WELD	WELD		6433.4																10295590	39.9			1004.372	AGM 1	1357.1	AGM 2	1641.8		119550
WELD	WELD		6473.3																10357506	39.9			1004.080	AGM 1	1397.0	AGM 2	1601.9		119540
WELD	WELD		6513.3																10399358	40.0			1004.199	AGM 1	1436.9	AGM 2	1561.9		119530
WELD	WELD		6553.2																11052892	40.0			1004.526	AGM 1	1476.9	AGM 2	1522.0		119520
WELD	WELD		6593.2																10015084	39.9			1005.090	AGM 1	1516.9	AGM 2	1482.0		119510
WELD	WELD		6633.0																11273070	38.1			1005.337	AGM 1	1556.7	AGM 2	1442.2		119500
WELD	WELD		6671.2																10551351	40.0			1005.779	AGM 1	1594.9	AGM 2	1404.0		119490
WELD	WELD		6711.1																10623385	39.2			1006.242	AGM 1	1634.8	AGM 2	1364.1		119480
WELD	WELD		6750.4																10558005	39.9			1006.924	AGM 1	1674.1	AGM 2	1324.8		119470
WELD	WELD		6790.2																10860328	39.9			1007.770	AGM 1	1713.9	AGM 2	1285.0		119460
WELD	WELD		6830.1																10528002	39.9			1008.685	AGM 1	1753.8	AGM 2	1245.1		119450
WELD	WELD		6870.0																10511682	39.9			1009.672	AGM 1	1793.7	AGM 2	1205.2		119440
WELD	WELD		6909.9																10618274	39.9			1010.882	AGM 1	1833.6	AGM 2	1165.3		119430
WELD	WELD		6949.8																10683171	31.6			1012.138	AGM 1	1873.5	AGM 2	1125.4		119420
WELD	WELD		6981.4																11232832	39.8			1013.228	AGM 1	1905.1	AGM 2	1093.8		119410
WELD	WELD		7021.3																10581680	39.9			1014.264	AGM 1	1945.0	AGM 2	1053.9		119400
WELD	WELD		7061.2																10273969	19.1			1014.870	AGM 1	1984.9	AGM 2	1014.0		119390
WELD	WELD		7080.3																10727570	40.0			1015.260	AGM 1	2004.0	AGM 2	994.9		119380
WELD	WELD		7120.3																11219630	19.7			1015.670	AGM 1	2044.0	AGM 2	954.9		119370
WELD	WELD		7139.9																10447774	39.9			1015.675	AGM 1	2063.6	AGM 2	935.3		119360
WELD	WELD		7179.9																11223973	39.9			1015.347	AGM 1	2103.5	AGM 2	895.4		119350
WELD	WELD		7219.7																10690272	39.9			1015.148	AGM 1	2143.4	AGM 2	855.5		119340
WELD	WELD		7259.6																11236283	39.9			1014.854	AGM 1	2183.3	AGM 2	815.6		119330
WELD	WELD		7299.5																10993887	39.2			1014.398	AGM 1	2223.2	AGM 2	775.7		119320
WELD	WELD		7338.7																11260520	39.9			1013.929	AGM 1	2262.4	AGM 2	736.5		119310
WELD	WELD		7378.6																10418005	39.9			1013.918	AGM 1	2302.3	AGM 2	696.6		119300
WELD	WELD		7418.5																10582294	39.9			1013.946	AGM 1	2342.2	AGM 2	656.7		119290
WELD	WELD		7458.4																10022522	39.9			1013.767	AGM 1	2382.1	AGM 2	616.8		119280
WELD	WELD		7498.3																11277039	39.9			1013.582	AGM 1	2422.0	AGM 2	576.9		119270
WELD	WELD		7538.2																10219316	20.9			1012.886	AGM 1	2461.9	AGM 2	537.0		119260
WELD	WELD		7559.1																10743081	40.0			1012.586	AGM 1	2482.8	AGM 2	516.1		119250
WELD	WELD		7599.1																10167965	16.2			1012.269	AGM 1	2522.7	AGM 2	476.2		119240
WELD	WELD		7615.2																10158442	28.9			1012.135	AGM 1	2538.9	AGM 2	460.0		119230
WELD	WELD		7644.1																10184013	39.9			1011.535	AGM 1	2567.8	AGM 2	431.1		119220
WELD	WELD		7684.0																11030999	39.9			1010.474	AGM 1	2607.7	AGM 2	391.2		119210
WELD	WELD		7723.9																10287287	39.9			1009.299	AGM 1	2647.6	AGM 2	351.3		119200
WELD	WELD		7763.8																10546059	40.0			1008.233	AGM 1	2687.5	AGM 2	311.4		119190
WELD	WELD		7803.8																10458857	39.9			1007.028	AGM 1	2727.5	AGM 2	271.4		119180
WELD	WELD		7843.7																10861156	39.9			1006.251	AGM 1	2767.4	AGM 2	231.5		119170
WELD	WELD		7883.5																10051917	40.0			1005.246	AGM 1	2807.2	AGM 2	191.7		119160
WELD	WELD		7923.5																10131782	7.3			1004.022	AGM 1	2847.2	AGM 2	151.7		119150
WELD	WELD		7930.8																10454863	40.0			1003.813	AGM 1	2854.5	AGM 2	144.4		119140
WELD	WELD		7970.8																10475217	39.9			1002.640	AGM 1	2894.5	AGM 2	104.4		119130
WELD	WELD		8010.7																11237905	39.9			1001.503	AGM 1	2934.4	AGM 2	64.5		119120
WELD	WELD		8050.6																10269018	39.9			1000.655	AGM 1	2974.3	AGM 2	24.6		119110
MARKER	AGM	AGM 2	8075.2																10269018	39.9			1000.439						119110
WELD	WELD		8090.5																10364169	39.9			1000.212	AGM 2	15.3	AGM 3	7796.4		119100
WELD	WELD		8130.3																10599772	30.7			999.878	AGM 2	55.1	AGM 3	7756.6		119090
WELD	WELD		8161.1																10567641	15.0			999.745	AGM 2	85.9	AGM 3	7725.9		119080
WELD	WELD		8176.1																11020559	24.5			999.906	AGM 2	100.9	AGM 3	7710.8		119070
WELD	WELD		8200.6																11005830	39.7			1000.097	AGM 2	125.4	AGM 3	7686.4		119060
WELD	WELD		8240.3																10716766	24.8			999.792	AGM 2	165.1	AGM 3	7646.6		119050
WELD	WELD		8265.1																11039813	20.9			1000.837	AGM 2	189.9	AGM 3	7621.8		119040
WELD	WELD		8286.0																10799133	12.5			1001.968	AGM 2	210.8	AGM 3	7600.9		119030
WELD	WELD		8298.5																10615830	27.3			1002.431	AGM 2	223.3	AGM 3	7588.4		119020
WELD	WELD		8325.8																10387802	9.4			1003.300	AGM 2	250.6	AGM 3	7561.1		119010
WELD	WELD		8335.2																11115518	40.0			1003.417	AGM 2	260.1	AGM 3	7551.7		119000
WELD	WELD		8375.2																11268979	37.9			1003.816	AGM 2	300.0	AGM 3	7511.7		118990
WELD	WELD		8413.1																10665602	39.9			1003.035	AGM 2	338.0	AGM 3	7473.8		118980
WELD	WELD		8453.1																10827601	39.9			1001.730	AGM 2	377.9	AGM 3	7433.9		118970
WELD	WELD		8493.0																10346994	35.9			1000.533	AGM 2	417.8	AGM 3	7393.9		118960
WELD	WELD		8528.9																10431268	39.9			999.744	AGM 2	453.7	AGM 3	7358.1		118950
WELD	WELD		8568.7																10917551	39.8			999.229	AGM 2	493.5	AGM 3	7318.2		118940
WELD	WELD		8608.5																10456555	39.8			998.460	AGM 2	533.4	AGM 3	7278.4		118930
WELD	WELD		8648.4																11247992	39.9			997.629	AGM 2	573.2	AGM 3	7238.5		118920
WELD	WELD		8688.2																10229896	39.8			996.785	AGM 2	613.1	AGM 3	7198.7		118910
WELD	WELD		8728.1																10122187	39.9			996.253	AGM 2	652.9	AGM 3	7158.8		118900
WELD	WELD		8768.0																10261030	40.0			995.764	AGM 2	692.8	AGM 3	7118.9		118890
WELD	WELD		8808.0																10101635	39.9			995.119	AGM 2	732.8	AGM 3	7078.9		118880
WELD	WELD		8847.9																10264362	39.9			994.544	AGM 2	772.7	AGM 3	7039.0		118870
WELD	WELD		8887.8																10577069	39.9			994.407	AGM 2	812.6	AGM 3	6999.1		118860
WELD	WELD		8927.7																10157279	39.8			994.548	AGM 2	852.6	AGM 3	6959.2		118850
WELD	WELD		8967.5																10148724	39.9			994.755	AGM 2	892.4	AGM 3	6919.4		118840
WELD	WELD		9007.5																10273610	39.9			994.660	AGM 2	932.3	AGM 3	6879.4		118830
WELD	WELD		9047.3																10621135	39.9			994.441	AGM 2	972.1	AGM 3	6839.6		118820
WELD	WELD		9087.2																11296394	39.9			994.359	AGM 2	1012.0	AGM 3	6799.7		118810
WELD	WELD		9127.1																10359119	39.9			993.805	AGM 2	1051.9	AGM 3	6759.8		118800
WELD	WELD		9167.0																10785426	40.0			993.136	AGM 2	1091.8	AGM 3	6719.9		118790
WELD	WELD		9206.9																11096398	39.9			992.656	AGM 2	1131.7	AGM 3	6680.0		118780
WELD	WELD		9246.8																10970587	39.8			992.064	AGM 2	1171.6	AGM 3	6640.1		118770
WELD	WELD		9286.6																10616511	39.9			991.300	AGM 2	1211.4	AGM 3	6600.3		118760
WELD	WELD		9326.4																10369591	15.1			990.350	AGM 2	1251.3	AGM 3	6560.5		118750
WELD	WELD		9341.5																11284606	9.1			990.116	AGM 2	1266.3	AGM 3	6545.4		118740
WELD	WELD		9350.6																10244515	9.6			990.073	AGM 2	1275.4	AGM 3	6536.4		118730
WELD	WELD		9360.2																11109791	6.1			990.097	AGM 2	1285.0	AGM 3	6526.8		118720
WELD	WELD		9366.2																10351850	39.9			990.129	AGM 2	1291.0	AGM 3	6520.7		118710
WELD	WELD		9406.1																10354220	39.9			990.278	AGM 2	1330.9	AGM 3	6480.8		118700
WELD	WELD		9446.0																10866247	39.9			990.009	AGM 2	1370.8	AGM 3	6440.9		118690
WELD	WELD		9485.9																10395285	39.9			988.978	AGM 2	1410.7	AGM 3	6401.0		118680
WELD	WELD		9525.8																10113696	39.9			987.668	AGM 2	1450.6	AGM 3	6361.1		118670
WELD	WELD		9565.6																10077453	39.9			985.890	AGM 2	1490.4	AGM 3	6321.3		118660
WELD	WELD		9605.5																10868602	39.9			983.936	AGM 2	1530.3	AGM 3	6281.4		118650
WELD	WELD		9645.4																10364001	39.9			981.938	AGM 2	1570.2	AGM 3	6241.5		118640
WELD	WELD		9685.3																11017556	38.0			979.923	AGM 2	1610.1	AGM 3	6201.6		118630
WELD	WELD		9723.3																10574310	40.1			977.489	AGM 2	1648.1	AGM 3	6163.6		118620
FIXTURE	BEND		9747.3																10574310	40.1			976.175						118620
WELD	WELD		9763.4																11265640	39.6			976.823	AGM 2	1688.2	AGM 3	6123.5		118610
WELD	WELD		9803.0																10996787	39.8			978.513	AGM 2	1727.8	AGM 3	6083.9		118600
WELD	WELD		9842.8																10674505	39.9			978.747	AGM 2	1767.6	AGM 3	6044.1		118590
WELD	WELD		9882.7																11297305	39.9			978.381	AGM 2	1807.5	AGM 3	6004.2		118580
WELD	WELD		9922.6																10498115	39.9			977.641	AGM 2	1847.4	AGM 3	5964.3		118570
WELD	WELD		9962.5																10021549	39.9			977.076	AGM 2	1887.3	AGM 3	5924.4		118560
WELD	WELD		10002.4																10236064	39.9			976.959	AGM 2	1927.2	AGM 3	5884.5		118550
WELD	WELD		10042.3																10862707	39.9			976.743	AGM 2	1967.1	AGM 3	5844.6		118540
WELD	WELD		10082.2																11067407	39.9			976.368	AGM 2	2007.0	AGM 3	5804.7		118530
WELD	WELD		10122.1																10610406	39.8			975.971	AGM 2	2046.9	AGM 3	5764.9		118520
WELD	WELD		10161.9																11097002	40.0			975.272	AGM 2	2086.7	AGM 3	5725.0		118510
WELD	WELD		10201.8																11105120	39.9			974.809	AGM 2	2126.6	AGM 3	5685.1		118500
WELD	WELD		10241.7																10422619	39.9			975.309	AGM 2	2166.5	AGM 3	5645.2		118490
WELD	WELD		10281.5																10058658	39.9			975.975	AGM 2	2206.3	AGM 3	5605.4		118480
WELD	WELD		10321.4																11167790	40.0			976.491	AGM 2	2246.3	AGM 3	5565.5		118470
WELD	WELD		10361.4																10540791	39.9			977.221	AGM 2	2286.2	AGM 3	5525.5		118460
WELD	WELD		10401.3																10610898	39.9			978.507	AGM 2	2326.1	AGM 3	5485.6		118450
WELD	WELD		10441.2																10191857	39.9			980.038	AGM 2	2366.0	AGM 3	5445.8		118440
WELD	WELD		10481.1																10904579	39.8			981.608	AGM 2	2405.9	AGM 3	5405.8		118430
WELD	WELD		10520.9																10155241	39.9			982.719	AGM 2	2445.7	AGM 3	5366.0		118420
WELD	WELD		10560.8																10744497	39.9			983.714	AGM 2	2485.6	AGM 3	5326.1		118410
WELD	WELD		10600.7																10333600	39.9			983.908	AGM 2	2525.5	AGM 3	5286.2		118400
WELD	WELD		10640.5																11081071	39.9			984.315	AGM 2	2565.3	AGM 3	5246.4		118390
WELD	WELD		10680.4																10573922	39.9			984.659	AGM 2	2605.2	AGM 3	5206.5		118380
WELD	WELD		10720.3																10327962	39.8			985.005	AGM 2	2645.1	AGM 3	5166.6		118370
WELD	WELD		10760.1																10115645	38.9			985.336	AGM 2	2684.9	AGM 3	5126.8		118360

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		10799.0																11237636	36.9			985.827	AGM 2	2723.8	AGM 3	5087.9		118350
WELD	WELD		10835.9																11246152	39.9			986.564	AGM 2	2760.8	AGM 3	5051.0		118340
WELD	WELD		10875.9																10911785	39.9			986.309	AGM 2	2800.7	AGM 3	5011.0		118330
WELD	WELD		10915.8																11246356	8.1			986.079	AGM 2	2840.6	AGM 3	4971.1		118320
WELD	WELD		10923.9																10565644	14.8			986.013	AGM 2	2848.7	AGM 3	4963.0		118310
WELD	WELD		10938.7																10870977	17.0			985.944	AGM 2	2863.5	AGM 3	4948.2		118300
WELD	WELD		10955.7																11277445	20.2			985.918	AGM 2	2880.5	AGM 3	4931.2		118290
WELD	WELD		10975.9																10428906	39.9			986.046	AGM 2	2900.7	AGM 3	4911.0		118280
WELD	WELD		11015.8																11285059	19.2			986.266	AGM 2	2940.6	AGM 3	4871.1		118270
WELD	WELD		11034.9																10046650	39.9			986.443	AGM 2	2959.7	AGM 3	4852.0		118260
WELD	WELD		11074.8																10343837	35.9			986.896	AGM 2	2999.6	AGM 3	4812.1		118250
WELD	WELD		11110.7																10481830	39.9			986.761	AGM 2	3035.5	AGM 3	4776.2		118240
WELD	WELD		11150.6																10593228	39.9			986.622	AGM 2	3075.4	AGM 3	4736.4		118230
WELD	WELD		11190.4																10105140	39.9			986.993	AGM 2	3115.3	AGM 3	4696.5		118220
WELD	WELD		11230.3																10442025	39.9			987.526	AGM 2	3155.1	AGM 3	4656.6		118210
WELD	WELD		11270.2																10664927	39.9			987.913	AGM 2	3195.0	AGM 3	4616.7		118200
WELD	WELD		11310.1																10558269	30.9			988.153	AGM 2	3234.9	AGM 3	4576.8		118190
WELD	WELD		11341.0																10712144	39.9			988.159	AGM 2	3265.8	AGM 3	4545.9		118180
WELD	WELD		11380.9																10751181	39.9			987.352	AGM 2	3305.7	AGM 3	4506.0		118170
WELD	WELD		11420.8																10813300	39.9			986.559	AGM 2	3345.6	AGM 3	4466.1		118160
WELD	WELD		11460.7																11096044	39.9			987.227	AGM 2	3385.5	AGM 3	4426.3		118150
WELD	WELD		11500.6																10080250	39.9			987.855	AGM 2	3425.4	AGM 3	4386.4		118140
WELD	WELD		11540.5																10903048	31.4			989.138	AGM 2	3465.3	AGM 3	4346.4		118130
WELD	WELD		11571.9																10383956	40.0			990.231	AGM 2	3496.7	AGM 3	4315.0		118120
WELD	WELD		11611.9																10699219	36.5			992.482	AGM 2	3536.7	AGM 3	4275.0		118110
WELD	WELD		11648.4																11179641	9.2			995.168	AGM 2	3573.2	AGM 3	4238.6		118100
WELD	WELD		11657.6																10531787	15.3			995.684	AGM 2	3582.4	AGM 3	4229.3		118090
WELD	WELD		11672.9																10793119	39.9			996.471	AGM 2	3597.7	AGM 3	4214.0		118080
WELD	WELD		11712.8																10261557	18.4			997.761	AGM 2	3637.6	AGM 3	4174.1		118070
WELD	WELD		11731.2																10662303	39.9			998.080	AGM 2	3656.0	AGM 3	4155.7		118060
WELD	WELD		11771.1																10586268	39.9			998.618	AGM 2	3695.9	AGM 3	4115.8		118050
WELD	WELD		11811.0																10361564	23.5			998.884	AGM 2	3735.8	AGM 3	4075.9		118040
WELD	WELD		11834.5																11121144	7.6			998.956	AGM 2	3759.3	AGM 3	4052.4		118030
WELD	WELD		11842.0																10796787	8.9			999.030	AGM 2	3766.9	AGM 3	4044.9		118020
WELD	WELD		11851.0																10408010	39.8			999.050	AGM 2	3775.8	AGM 3	4036.0		118010
WELD	WELD		11890.8																10398457	33.9			998.720	AGM 2	3815.6	AGM 3	3996.1		118000
WELD	WELD		11924.7																10455231	39.9			996.845	AGM 2	3849.5	AGM 3	3962.2		117990
WELD	WELD		11964.6																10446034	38.7			994.070	AGM 2	3889.4	AGM 3	3922.3		117980
WELD	WELD		12003.3																11276068	39.9			991.547	AGM 2	3928.2	AGM 3	3883.6		117970
WELD	WELD		12043.2																10546328	39.9			988.032	AGM 2	3968.0	AGM 3	3843.7		117960
WELD	WELD		12083.2																10256199	15.2			985.921	AGM 2	4008.0	AGM 3	3803.8		117950
WELD	WELD		12098.3																10521249	40.0			985.214	AGM 2	4023.2	AGM 3	3788.6		117940
WELD	WELD		12138.3																11194579	36.7			982.258	AGM 2	4063.1	AGM 3	3748.6		117930
WELD	WELD		12175.1																10826000	39.9			978.192	AGM 2	4099.9	AGM 3	3711.9		117920
WELD	WELD		12215.0																11144746	34.5			971.083	AGM 2	4139.8	AGM 3	3671.9		117910
WELD	WELD		12249.4																10647735	39.9			963.485	AGM 2	4174.2	AGM 3	3637.5		117900
WELD	WELD		12289.3																10294403	40.0			954.539	AGM 2	4214.2	AGM 3	3597.6		117890
FIXTURE	BEND		12311.5																10294403	40.0			949.991						117890
WELD	WELD		12329.4																10568902	39.9			947.774	AGM 2	4254.2	AGM 3	3557.5		117880
WELD	WELD		12369.3																10346565	40.0			943.329	AGM 2	4294.1	AGM 3	3517.6		117870
WELD	WELD		12409.2																10153411	39.9			940.259	AGM 2	4334.0	AGM 3	3477.7		117860
WELD	WELD		12449.1																10596811	35.9			938.217	AGM 2	4373.9	AGM 3	3437.8		117850
WELD	WELD		12485.1																11259951	31.2			936.843	AGM 2	4409.9	AGM 3	3401.9		117840
WELD	WELD		12516.2																10513158	13.5			935.721	AGM 2	4441.0	AGM 3	3370.7		117830
WELD	WELD		12529.7																10923512	35.1			935.347	AGM 2	4454.5	AGM 3	3357.2		117820
WELD	WELD		12564.8																10575216	40.0			933.496	AGM 2	4489.6	AGM 3	3322.1		117810
WELD	WELD		12604.9																10732495	40.0			930.715	AGM 2	4529.7	AGM 3	3282.1		117800
FIXTURE	BEND		12631.9																10732495	40.0			929.984						117800
WELD	WELD		12644.9																11253182	24.6			928.640	AGM 2	4569.7	AGM 3	3242.0		117790
FIXTURE	BEND		12657.6																11253182	24.6			927.310						117790
WELD	WELD		12669.5																10653365	39.8			927.034	AGM 2	4594.3	AGM 3	3217.4		117780
WELD	WELD		12709.3																10180305	20.0			928.217	AGM 2	4634.1	AGM 3	3177.7		117770
WELD	WELD		12729.3																11138720	40.0			929.609	AGM 2	4654.1	AGM 3	3157.6		117760
WELD	WELD		12769.2																10430672	39.9			931.537	AGM 2	4694.1	AGM 3	3117.7		117750
WELD	WELD		12809.2																10100581	40.0			933.259	AGM 2	4734.0	AGM 3	3077.7		117740
WELD	WELD		12849.1																11106733	39.9			935.644	AGM 2	4773.9	AGM 3	3037.8		117730
WELD	WELD		12889.0																10925379	39.9			937.541	AGM 2	4813.8	AGM 3	2997.9		117720
WELD	WELD		12928.9																10500994	39.9			938.365	AGM 2	4853.7	AGM 3	2958.0		117710
WELD	WELD		12968.8																10318292	39.7			938.722	AGM 2	4893.6	AGM 3	2918.1		117700
WELD	WELD		13008.5																10211080	22.6			938.544	AGM 2	4933.3	AGM 3	2878.4		117690
WELD	WELD		13031.1																11167822	9.9			938.079	AGM 2	4955.9	AGM 3	2855.8		117680
WELD	WELD		13041.0																10935150	17.4			937.833	AGM 2	4965.8	AGM 3	2845.9		117670
WELD	WELD		13058.4																11141732	17.8			937.456	AGM 2	4983.2	AGM 3	2828.5		117660
WELD	WELD		13076.1																10760851	39.4			937.333	AGM 2	5000.9	AGM 3	2810.8		117650
WELD	WELD		13115.5																10869717	11.8			937.802	AGM 2	5040.3	AGM 3	2771.4		117640
WELD	WELD		13127.3																11138327	39.8			937.874	AGM 2	5052.1	AGM 3	2759.6		117630
WELD	WELD		13167.1																10140810	40.0			937.443	AGM 2	5091.9	AGM 3	2719.8		117620
FIXTURE	BEND		13181.6																10140810	40.0			936.810						117620
WELD	WELD		13207.1																11052917	39.9			933.137	AGM 2	5131.9	AGM 3	2679.8		117610
WELD	WELD		13247.0																10852891	40.0			927.566	AGM 2	5171.8	AGM 3	2639.9		117600
FIXTURE	BEND		13268.0																10852891	40.0			925.651						117600
WELD	WELD		13287.0																10349854	19.6			925.408	AGM 2	5211.8	AGM 3	2599.9		117590
WELD	WELD		13306.7																10283375	39.9			925.411	AGM 2	5231.5	AGM 3	2580.2		117580
WELD	WELD		13346.6																10460736	39.9			925.397	AGM 2	5271.4	AGM 3	2540.4		117570
WELD	WELD		13386.5																10489007	33.7			925.600	AGM 2	5311.3	AGM 3	2500.4		117560
WELD	WELD		13420.2																11158719	39.9			925.490	AGM 2	5345.0	AGM 3	2466.7		117550
WELD	WELD		13460.1																11171169	39.9			925.404	AGM 2	5384.9	AGM 3	2426.8		117540
WELD	WELD		13500.0																10537778	39.9			925.058	AGM 2	5424.8	AGM 3	2386.9		117530
WELD	WELD		13539.9																10499492	39.9			925.000	AGM 2	5464.7	AGM 3	2347.0		117520
WELD	WELD		13579.8																10824936	39.9			924.997	AGM 2	5504.6	AGM 3	2307.1		117510
WELD	WELD		13619.7																10647408	39.9			925.061	AGM 2	5544.5	AGM 3	2267.2		117500
WELD	WELD		13659.6																11100494	39.9			924.971	AGM 2	5584.4	AGM 3	2227.3		117490
WELD	WELD		13699.5																10157539	39.9			924.882	AGM 2	5624.3	AGM 3	2187.5		117480
WELD	WELD		13739.3																10332084	39.9			924.433	AGM 2	5664.2	AGM 3	2147.6		117470
WELD	WELD		13779.3																10334179	39.9			923.828	AGM 2	5704.1	AGM 3	2107.6		117460
WELD	WELD		13819.2																10521540	36.9			923.522	AGM 2	5744.0	AGM 3	2067.7		117450
WELD	WELD		13856.1																10752654	6.1			922.945	AGM 2	5780.9	AGM 3	2030.8		117440
WELD	WELD		13862.2																10104483	36.9			922.529	AGM 2	5787.0	AGM 3	2024.7		117430
WELD	WELD		13899.1																10322613	39.9			921.068	AGM 2	5823.9	AGM 3	1987.9		117420
WELD	WELD		13939.0																10717097	39.0			920.763	AGM 2	5863.8	AGM 3	1948.0		117410
WELD	WELD		13978.0																10373306	16.8			921.038	AGM 2	5902.8	AGM 3	1909.0		117400
WELD	WELD		13994.7																10212032	39.6			922.134	AGM 2	5919.5	AGM 3	1892.2		117390
FIXTURE	BEND		14015.0																10212032	39.6			923.417						117390
WELD	WELD		14034.3																10190494	40.0			924.267	AGM 2	5959.1	AGM 3	1852.6		117380
WELD	WELD		14074.3																11098596	39.9			926.592	AGM 2	5999.1	AGM 3	1812.6		117370
WELD	WELD		14114.2																11008496	13.9			928.182	AGM 2	6039.0	AGM 3	1772.7		117360
WELD	WELD		14128.1																10926610	37.9			928.416	AGM 2	6052.9	AGM 3	1758.8		117350
WELD	WELD		14166.0																10143806	19.6			929.109	AGM 2	6090.8	AGM 3	1720.9		117340
WELD	WELD		14185.6																11255818	22.4			929.631	AGM 2	6110.4	AGM 3	1701.4		117330
WELD	WELD		14207.9																10416454	39.9			930.134	AGM 2	6132.7	AGM 3	1679.0		117320
WELD	WELD		14247.8																10481521	40.0			931.936	AGM 2	6172.6	AGM 3	1639.1		117310
WELD	WELD		14287.9																10063424	40.0			935.246	AGM 2	6212.7	AGM 3	1599.1		117300
WELD	WELD		14327.8																10987239	40.0			941.461	AGM 2	6252.6	AGM 3	1559.1		117290
WELD	WELD		14367.8																10517581	39.9			949.308	AGM 2	6292.6	AGM 3	1519.1		117280
WELD	WELD		14407.7																10629215	39.9			958.209	AGM 2	6332.5	AGM 3	1479.2		117270
WELD	WELD		14447.6																10856122	40.0			965.239	AGM 2	6372.4	AGM 3	1439.3		117260
WELD	WELD		14487.6																11038337	40.0			971.180	AGM 2	6412.4	AGM 3	1399.3		117250
WELD	WELD		14527.6																11005814	40.0			974.654	AGM 2	6452.4	AGM 3	1359.3		117240
WELD	WELD		14567.6																10947459	39.8			976.055	AGM 2	6492.4	AGM 3	1319.3		117230
WELD	WELD		14607.4																10683283	39.9			977.134	AGM 2	6532.2	AGM 3	1279.6		117220
WELD	WELD		14647.3																10037911	38.0			978.072	AGM 2	6572.1	AGM 3	1239.6		117210
WELD	WELD		14685.3																10209317	39.9			978.891	AGM 2	6610.1	AGM 3	1201.6		117200
WELD	WELD		14725.2																10562086	39.8			979.590	AGM 2	6650.0	AGM 3	1161.7		117190
WELD	WELD		14765.0																10092383	13.8			980.319	AGM 2	6689.8	AGM 3	1121.9		117180
WELD	WELD		14778.8																10659450	26.0			980.583	AGM 2	6703.6	AGM 3	1108.1		117170
WELD	WELD		14804.8																11113893	40.0			980.879	AGM 2	6729.6	AGM 3	1082.1		117160
WELD	WELD		14844.8																10047193	39.9			981.005	AGM 2	6769.6	AGM 3	1042.1		117150
WELD	WELD		14884.7																11042388	39.9			980.819	AGM 2	6809.5	AGM 3	1002.2		117140
WELD	WELD		14924.6																10108885	39.1			980.560	AGM 2	6849.4	AGM 3	962.4		117130
WELD	WELD		14963.6																10176810	39.9			980.323	AGM 2	6888.4	AGM 3	923.3		117120
WELD	WELD		15003.5																10383959	39.9			979.898	AGM 2	6928.3	AGM 3	883.4		117110
WELD	WELD		15043.5																10107550	24.5			980.935	AGM 2	6968.3	AGM 3	843.5		117100
WELD	WELD		15068.0																11196598	17.1			982.390	AGM 2	6992.8	AGM 3	818.9		117090
WELD	WELD		15085.1																10663742	38.2			983.977	AGM 2	7009.9	AGM 3	801.8		117080
FIXTURE	BEND		15103.5																10663742	38.2			985.723						117080
WELD	WELD		15123.3																10350527	39.9			986.442	AGM 2	7048.1	AGM 3	763.6		117070
WELD	WELD		15163.3																10264533	39.9			986.521	AGM 2	7088.1	AGM 3	723.7		117060
WELD	WELD		15203.2																11167437	39.9			984.504	AGM 2	7128.0	AGM 3	683.7		117050
WELD	WELD		15243.1																10598716	39.9			982.289	AGM 2	7167.9	AGM 3	643.8		117040
WELD	WELD		15283.0																10511424	40.0			980.248	AGM 2	7207.8	AGM 3	603.9		117030
WELD	WELD		15323.0																10403719	25.0			978.867	AGM 2	7247.8	AGM 3	564.0		117020
WELD	WELD		15347.9																11227481	39.1			979.093	AGM 2	7272.7	AGM 3	539.0		117010
WELD	WELD		15387.0																10335348	39.9			979.474	AGM 2	7311.8	AGM 3	499.9		117000
WELD	WELD		15426.9																11215669	39.9			979.483	AGM 2	7351.7	AGM 3	460.0		116990
WELD	WELD		15466.8																10183089	39.9			978.386	AGM 2	7391.6	AGM 3	420.1		116980
WELD	WELD		15506.7																11190868	40.0			977.376	AGM 2	7431.5	AGM 3	380.2		116970
WELD	WELD		15546.7																11148434	39.9			976.448	AGM 2	7471.5	AGM 3	340.3		116960
WELD	WELD		15586.6																11055889	40.0			974.297	AGM 2	7511.4	AGM 3	300.3		116950
WELD	WELD		15626.6																10550961	39.9			971.115	AGM 2	7551.4	AGM 3	260.3		116940
FIXTURE	BEND		15647.0																10550961	39.9			968.768						116940
WELD	WELD		15666.5																10256531	39.2			968.887	AGM 2	7591.3	AGM 3	220.4		116930
WELD	WELD		15705.7																10838687	39.9			969.827	AGM 2	7630.5	AGM 3	181.2		116920
WELD	WELD		15745.6																10083967	39.9			970.059	AGM 2	7670.4	AGM 3	141.3		116910
WELD	WELD		15785.4																11068262	39.2			969.626	AGM 2	7710.2	AGM 3	101.5		116900
WELD	WELD		15824.6																11037129	26.1			968.822	AGM 2	7749.4	AGM 3	62.3		116890
WELD	WELD		15850.7																11255559	39.9			968.557	AGM 2	7775.5	AGM 3	36.2		116880
MARKER	AGM	AGM 3	15886.9																11255559	39.9			968.217						116880
WELD	WELD		15890.7																10740353	40.1			968.187	AGM 3	3.8	AGM 4	2218.8		116870
FIXTURE	BEND		15908.3																10740353	40.1			968.229						116870
WELD	WELD		15930.8																10637777	14.7			969.274	AGM 3	43.9	AGM 4	2178.7		116860
WELD	WELD		15945.5																11107859	40.0			969.934	AGM 3	58.6	AGM 4	2163.9		116850
WELD	WELD		15985.5																10373255	39.9			971.359	AGM 3	98.6	AGM 4	2124.0		116840
WELD	WELD		16025.4																10921158	39.9			971.840	AGM 3	138.5	AGM 4	2084.1		116830
WELD	WELD		16065.3																10642414	39.9			972.284	AGM 3	178.4	AGM 4	2044.2		116820
WELD	WELD		16105.2																10035364	31.8			973.078	AGM 3	218.3	AGM 4	2004.3		116810
WELD	WELD		16136.9																10662193	19.1			973.865	AGM 3	250.0	AGM 4	1972.5		116800
WELD	WELD		16156.0																10795847	28.9			974.260	AGM 3	269.1	AGM 4	1953.4		116790
WELD	WELD		16184.9																11198835	39.9			974.346	AGM 3	298.0	AGM 4	1924.5		116780
WELD	WELD		16224.8																10171418	39.9			974.579	AGM 3	337.9	AGM 4	1884.7		116770
WELD	WELD		16264.6																10477655	39.9			975.178	AGM 3	377.7	AGM 4	1844.8		116760
WELD	WELD		16304.5																10101469	39.9			976.040	AGM 3	417.6	AGM 4	1804.9		116750
WELD	WELD		16344.4																11215948	39.9			976.787	AGM 3	457.5	AGM 4	1765.1		116740
WELD	WELD		16384.3																10995161	40.0			977.300	AGM 3	497.4	AGM 4	1725.2		116730
WELD	WELD		16424.2																10448374	39.9			978.123	AGM 3	537.3	AGM 4	1685.2		116720
WELD	WELD		16464.1																10021954	39.9			979.033	AGM 3	577.2	AGM 4	1645.3		116710

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet)	Lapa Burst Pressure (PSI)	BHGE Weld Number
WELD	WELD		16504.1																10202087	39.9			979.642	AGM 3	617.1	AGM 4	1605.4		116700
WELD	WELD		16543.9																10552860	39.9			980.679	AGM 3	657.0	AGM 4	1565.5		116690
WELD	WELD		16583.8																10362122	39.9			981.659	AGM 3	696.9	AGM 4	1525.6		116680
WELD	WELD		16623.7																10951066	39.9			982.314	AGM 3	736.8	AGM 4	1485.7		116670
WELD	WELD		16663.6																11008671	39.8			982.504	AGM 3	776.7	AGM 4	1445.9		116660
WELD	WELD		16703.4																11215360	39.9			982.904	AGM 3	816.5	AGM 4	1406.0		116650
WELD	WELD		16743.3																10475651	39.8			983.837	AGM 3	856.4	AGM 4	1366.1		116640
WELD	WELD		16783.2																10943660	39.7			984.902	AGM 3	896.3	AGM 4	1326.3		116630
WELD	WELD		16822.9																10206445	39.9			985.590	AGM 3	936.0	AGM 4	1286.6		116620
WELD	WELD		16862.8																10712345	39.9			986.250	AGM 3	975.9	AGM 4	1246.7		116610
WELD	WELD		16902.7																10484750	39.9			987.181	AGM 3	1015.8	AGM 4	1206.8		116600
WELD	WELD		16942.6																11286513	39.9			987.742	AGM 3	1055.7	AGM 4	1166.9		116590
WELD	WELD		16982.5																10729989	39.9			988.000	AGM 3	1095.6	AGM 4	1127.0		116580
WELD	WELD		17022.3																10920228	39.9			988.547	AGM 3	1135.4	AGM 4	1087.1		116570
WELD	WELD		17062.2																10243096	39.9			988.908	AGM 3	1175.3	AGM 4	1047.2		116560
WELD	WELD		17102.1																11260965	39.9			988.817	AGM 3	1215.2	AGM 4	1007.3		116550
WELD	WELD		17142.0																10621523	39.9			988.817	AGM 3	1255.1	AGM 4	967.5		116540
WELD	WELD		17181.9																10204629	39.9			988.839	AGM 3	1295.0	AGM 4	927.6		116530
WELD	WELD		17221.7																10774348	39.8			989.046	AGM 3	1334.8	AGM 4	887.7		116520
WELD	WELD		17261.6																10581888	38.2			989.293	AGM 3	1374.7	AGM 4	847.9		116510
WELD	WELD		17299.8																10736488	39.8			989.542	AGM 3	1412.9	AGM 4	809.7		116500
WELD	WELD		17339.6																10988789	39.9			989.578	AGM 3	1452.7	AGM 4	769.9		116490
WELD	WELD		17379.5																10667308	39.9			989.559	AGM 3	1492.6	AGM 4	729.9		116480
WELD	WELD		17419.4																10221790	39.9			989.584	AGM 3	1532.5	AGM 4	690.0		116470
WELD	WELD		17459.4																10732837	39.2			989.774	AGM 3	1572.5	AGM 4	650.1		116460
WELD	WELD		17498.6																10308302	39.9			989.942	AGM 3	1611.7	AGM 4	610.8		116450
WELD	WELD		17538.5																10518142	39.9			989.996	AGM 3	1651.6	AGM 4	570.9		116440
WELD	WELD		17578.4																10618244	39.9			990.014	AGM 3	1691.5	AGM 4	531.0		116430
WELD	WELD		17618.3																10945921	39.9			989.561	AGM 3	1731.4	AGM 4	491.1		116420
WELD	WELD		17658.2																11294631	39.8			989.698	AGM 3	1771.3	AGM 4	451.2		116410
WELD	WELD		17698.0																10052024	38.2			989.905	AGM 3	1811.1	AGM 4	411.4		116400
WELD	WELD		17736.2																10491728	39.9			990.084	AGM 3	1849.3	AGM 4	373.2		116390
WELD	WELD		17776.1																11150783	39.9			990.483	AGM 3	1889.2	AGM 4	333.3		116380
WELD	WELD		17816.0																11079931	39.9			990.958	AGM 3	1929.1	AGM 4	293.4		116370
WELD	WELD		17855.9																10894513	39.9			991.519	AGM 3	1969.0	AGM 4	253.5		116360
WELD	WELD		17895.9																10031634	39.9			991.371	AGM 3	2009.0	AGM 4	213.6		116350
WELD	WELD		17935.8																10528761	39.9			991.211	AGM 3	2048.9	AGM 4	173.7		116340
WELD	WELD		17975.7																10033905	39.9			991.422	AGM 3	2088.7	AGM 4	133.8		116330
WELD	WELD		18015.5																11039722	39.9			991.816	AGM 3	2128.6	AGM 4	93.9		116320
WELD	WELD		18055.4																10634012	39.8			991.533	AGM 3	2168.5	AGM 4	54.1		116310
WELD	WELD		18095.2																10664875	28.9			991.063	AGM 3	2208.3	AGM 4	14.2		116300
MARKER	AGM	AGM 4	18109.4																10664875	28.9			990.983						116300
WELD	WELD		18124.1																10466483	13.6			990.916	AGM 4	14.7	AGM 5	3098.3		116290
WELD	WELD		18137.8																10975244	23.4			990.931	AGM 4	28.3	AGM 5	3084.7		116280
WELD	WELD		18161.2																10205789	38.9			990.875	AGM 4	51.7	AGM 5	3061.3		116270
WELD	WELD		18200.0																10531029	15.9			990.300	AGM 4	90.6	AGM 5	3022.4		116260
WELD	WELD		18215.9																11163370	38.9			989.956	AGM 4	106.4	AGM 5	3006.5		116250
WELD	WELD		18254.8																10131195	38.9			988.827	AGM 4	145.4	AGM 5	2967.6		116240
WELD	WELD		18293.7																11121101	37.8			987.314	AGM 4	184.3	AGM 5	2928.7		116230
FIXTURE	BEND		18311.8																11121101	37.8			987.297						116230
WELD	WELD		18331.5																10737871	38.9			986.855	AGM 4	222.1	AGM 5	2890.9		116220
WELD	WELD		18370.5																10446101	21.3			985.812	AGM 4	261.0	AGM 5	2851.9		116210
WELD	WELD		18391.8																10078576	39.2			985.318	AGM 4	282.4	AGM 5	2830.6		116200
FIXTURE	BEND		18407.5																10078576	39.2			984.965						116200
WELD	WELD		18431.0																10969246	38.9			984.565	AGM 4	321.6	AGM 5	2791.4		116190
WELD	WELD		18469.9																10205872	38.8			983.802	AGM 4	360.5	AGM 5	2752.5		116180
WELD	WELD		18508.7																10027906	38.9			983.047	AGM 4	399.2	AGM 5	2713.7		116170
WELD	WELD		18547.6																10371460	38.9			982.851	AGM 4	438.2	AGM 5	2674.8		116160
WELD	WELD		18586.5																10169152	38.9			982.876	AGM 4	477.1	AGM 5	2635.9		116150
WELD	WELD		18625.4																10294545	38.9			983.051	AGM 4	515.9	AGM 5	2597.0		116140
WELD	WELD		18664.3																10449808	39.0			982.778	AGM 4	554.9	AGM 5	2558.1		116130
WELD	WELD		18703.3																11128830	38.5			982.512	AGM 4	593.8	AGM 5	2519.1		116120
FIXTURE	BEND		18716.4																11128830	38.5			982.499						116120
WELD	WELD		18741.8																10347173	38.9			985.143	AGM 4	632.4	AGM 5	2480.6		116110
WELD	WELD		18780.7																10570352	38.8			989.210	AGM 4	671.3	AGM 5	2441.7		116100
WELD	WELD		18819.5																10603754	38.9			990.757	AGM 4	710.1	AGM 5	2402.9		116090
WELD	WELD		18858.4																11259344	37.9			992.090	AGM 4	749.0	AGM 5	2364.0		116080
FIXTURE	BEND		18874.0																11259344	37.9			992.698						116080
WELD	WELD		18896.3																10782350	36.3			995.095	AGM 4	786.8	AGM 5	2326.1		116070
WELD	WELD		18932.6																10192905	38.9			999.739	AGM 4	823.1	AGM 5	2289.9		116060
WELD	WELD		18971.4																11284274	39.1			1004.775	AGM 4	862.0	AGM 5	2251.0		116050
FIXTURE	BEND		18985.1																11284274	39.1			1006.646						116050
WELD	WELD		19010.5																10558016	38.8			1011.066	AGM 4	901.0	AGM 5	2212.0		116040
WELD	WELD		19049.3																10277354	38.9			1018.453	AGM 4	939.9	AGM 5	2173.1		116030
WELD	WELD		19088.2																10260963	32.1			1026.318	AGM 4	978.7	AGM 5	2134.2		116020
WELD	WELD		19120.2																10090658	40.0			1032.285	AGM 4	1010.8	AGM 5	2102.2		116010
WELD	WELD		19160.3																11301852	40.0			1035.796	AGM 4	1050.8	AGM 5	2062.2		116000
FIXTURE	BEND		19183.2																11301852	40.0			1036.867						116000
WELD	WELD		19200.2																11296093	39.9			1036.038	AGM 4	1090.8	AGM 5	2022.2		115990
WELD	WELD		19240.2																10139255	40.0			1032.483	AGM 4	1130.7	AGM 5	1982.3		115980
WELD	WELD		19280.2																10031196	39.9			1027.155	AGM 4	1170.7	AGM 5	1942.2		115970
WELD	WELD		19320.1																11237888	39.9			1021.662	AGM 4	1210.6	AGM 5	1902.3		115960
WELD	WELD		19360.0																10264290	40.1			1016.572	AGM 4	1250.5	AGM 5	1862.5		115950
FIXTURE	BEND		19374.0																10264290	40.1			1015.408						115950
WELD	WELD		19400.0																10773977	39.9			1015.666	AGM 4	1290.6	AGM 5	1822.4		115940
WELD	WELD		19439.9																11102651	38.4			1017.398	AGM 4	1330.4	AGM 5	1782.6		115930
WELD	WELD		19478.2																10578283	39.9			1019.069	AGM 4	1368.8	AGM 5	1744.2		115920
WELD	WELD		19518.1																10655055	40.0			1018.818	AGM 4	1408.6	AGM 5	1704.3		115910
WELD	WELD		19558.0																10391889	39.9			1014.916	AGM 4	1448.6	AGM 5	1664.4		115900
WELD	WELD		19597.9																10797706	39.9			1009.708	AGM 4	1488.5	AGM 5	1624.5		115890
WELD	WELD		19637.8																10514474	39.9			1004.999	AGM 4	1528.4	AGM 5	1584.6		115880
WELD	WELD		19677.7																10215846	39.9			1001.071	AGM 4	1568.3	AGM 5	1544.7		115870
WELD	WELD		19717.6																10972884	39.9			999.058	AGM 4	1608.2	AGM 5	1504.8		115860
WELD	WELD		19757.5																10252797	39.9			997.659	AGM 4	1648.1	AGM 5	1464.9		115850
WELD	WELD		19797.4																10971534	39.9			996.075	AGM 4	1687.9	AGM 5	1425.0		115840
WELD	WELD		19837.2																10958904	39.9			994.362	AGM 4	1727.8	AGM 5	1385.2		115830
WELD	WELD		19877.2																10431333	39.9			993.179	AGM 4	1767.7	AGM 5	1345.3		115820
WELD	WELD		19917.1																10529186	39.9			992.672	AGM 4	1807.6	AGM 5	1305.4		115810
WELD	WELD		19956.9																10027622	39.9			992.662	AGM 4	1847.5	AGM 5	1265.5		115800
WELD	WELD		19996.8																11264935	39.9			992.698	AGM 4	1887.4	AGM 5	1225.6		115790
WELD	WELD		20036.8																10794814	39.9			992.673	AGM 4	1927.3	AGM 5	1185.7		115780
WELD	WELD		20076.7																10877990	20.8			992.483	AGM 4	1967.2	AGM 5	1145.7		115770
WELD	WELD		20097.5																10636134	39.9			992.473	AGM 4	1988.1	AGM 5	1124.9		115760
WELD	WELD		20137.5																11253495	19.4			992.515	AGM 4	2028.0	AGM 5	1085.0		115750
WELD	WELD		20156.8																10446030	40.0			992.495	AGM 4	2047.4	AGM 5	1065.6		115740
WELD	WELD		20196.8																10026313	39.9			992.532	AGM 4	2087.3	AGM 5	1025.6		115730
WELD	WELD		20236.7																10346359	39.9			992.433	AGM 4	2127.2	AGM 5	985.7		115720
WELD	WELD		20276.6																10028716	39.9			992.253	AGM 4	2167.1	AGM 5	945.9		115710
WELD	WELD		20316.5																10341941	39.8			992.463	AGM 4	2207.0	AGM 5	905.9		115700
WELD	WELD		20356.3																10788379	39.9			992.741	AGM 4	2246.9	AGM 5	866.1		115690
WELD	WELD		20396.1																10689474	39.9			992.767	AGM 4	2286.7	AGM 5	826.3		115680
WELD	WELD		20436.1																11226004	39.9			992.718	AGM 4	2326.6	AGM 5	786.4		115670
WELD	WELD		20476.0																10437016	39.9			992.914	AGM 4	2366.5	AGM 5	746.4		115660
WELD	WELD		20515.9																10048392	40.0			992.908	AGM 4	2406.4	AGM 5	706.5		115650
WELD	WELD		20555.8																10362667	39.9			992.888	AGM 4	2446.4	AGM 5	666.6		115640
WELD	WELD		20595.7																10784946	39.9			992.725	AGM 4	2486.3	AGM 5	626.7		115630
WELD	WELD		20635.7																10535189	29.7			992.190	AGM 4	2526.2	AGM 5	586.8		115620
WELD	WELD		20665.4																10139484	20.7			992.095	AGM 4	2555.9	AGM 5	557.0		115610
WELD	WELD		20686.1																10854470	39.9			991.886	AGM 4	2576.6	AGM 5	536.4		115600
WELD	WELD		20725.9																11079311	39.9			990.602	AGM 4	2616.5	AGM 5	496.5		115590
WELD	WELD		20765.8																10369641	40.0			989.296	AGM 4	2656.4	AGM 5	456.6		115580
WELD	WELD		20805.8																10951829	9.3			988.869	AGM 4	2696.3	AGM 5	416.7		115570
WELD	WELD		20815.1																10535616	12.9			988.808	AGM 4	2705.6	AGM 5	407.3		115560
WELD	WELD		20828.0																10652010	36.1			988.675	AGM 4	2718.5	AGM 5	394.5		115550
WELD	WELD		20864.0																10655859	39.9			987.814	AGM 4	2754.6	AGM 5	358.4		115540
WELD	WELD		20903.9																11117477	38.1			986.674	AGM 4	2794.5	AGM 5	318.5		115530
WELD	WELD		20942.0																10811746	33.6			986.540	AGM 4	2832.5	AGM 5	280.4		115520
WELD	WELD		20975.6																10081434	31.9			987.099	AGM 4	2866.1	AGM 5	246.8		115510
WELD	WELD		21007.5																10905374	38.6			987.502	AGM 4	2898.0	AGM 5	214.9		115500
WELD	WELD		21046.1																11172610	38.3			987.657	AGM 4	2936.7	AGM 5	176.3		115490
WELD	WELD		21084.4																10216294	38.2			987.913	AGM 4	2974.9	AGM 5	138.0		115480
FIXTURE	BEND		21099.0																10216294	38.2			987.933						115480
WELD	WELD		21122.6																10749546	21.1			988.499	AGM 4	3013.1	AGM 5	99.8		115470
WELD	WELD		21143.6																10649602	38.5			989.091	AGM 4	3034.2	AGM 5	78.8		115460
FIXTURE	BEND		21162.9																10649602	38.5			989.737						115460
WELD	WELD		21182.2																10980897	37.5			990.573	AGM 4	3072.7	AGM 5	40.2		115450
FIXTURE	BEND		21198.3																10980897	37.5			991.253						115450
WELD	WELD		21219.7																10200290	21.5			991.885	AGM 4	3110.2	AGM 5	2.7		115440
MARKER	AGM	AGM 5	21222.4																10200290	21.5			991.973						115440
WELD	WELD		21241.2																10142375	39.8			992.592	AGM 5	18.8	AGM 6	7980.8		115430
FIXTURE	BEND		21268.0																10142375	39.8			992.756						115430
WELD	WELD		21280.9																10222107	26.2			991.588	AGM 5	58.5	AGM 6	7941.0		115420
WELD	WELD		21307.1																11159572	39.7			989.067	AGM 5	84.7	AGM 6	7914.9		115410
WELD	WELD		21346.8																10547778	39.9			985.967	AGM 5	124.4	AGM 6	7875.2		115400
WELD	WELD		21386.7																10072680	39.8			982.817	AGM 5	164.3	AGM 6	7835.3		115390
WELD	WELD		21426.5																10743258	39.9			979.633	AGM 5	204.1	AGM 6	7795.5		115380
WELD	WELD		21466.4																10965691	37.4			976.514	AGM 5	244.0	AGM 6	7755.6		115370
WELD	WELD		21503.8																10845683	36.3			975.411	AGM 5	281.4	AGM 6	7718.2		115360
WELD	WELD		21540.1																10429745	15.8			975.553	AGM 5	317.7	AGM 6	7681.8		115350
WELD	WELD		21555.9																10448398	8.3			975.700	AGM 5	333.5	AGM 6	7666.0		115340
WELD	WELD		21564.3																11134766	18.0			975.772	AGM 5	341.9	AGM 6	7657.7		115330
WELD	WELD		21582.2																10705570	34.4			975.936	AGM 5	359.8	AGM 6	7639.8		115320
WELD	WELD		21616.6																11055419	40.0			975.865	AGM 5	394.2	AGM 6	7605.4		115310
FIXTURE	BEND		21630.8																11055419	40.0			975.847						115310
WELD	WELD		21656.7																10388693	39.9			976.717	AGM 5	434.2	AGM 6	7565.3		115300
FIXTURE	BEND		21676.1																10388693	39.9			977.220						115300
WELD	WELD		21696.6																10072095	21.0			977.106	AGM 5	474.2	AGM 6	7525.4		115290
WELD	WELD		21717.5																11083868	40.2			976.919	AGM 5	495.1	AGM 6	7504.5		115280
FIXTURE	BEND		21736.9																11083868	40.2			976.715						115280
WELD	WELD		21757.7																11247390	21.7			976.131	AGM 5	535.3	AGM 6	7464.3		115270
WELD	WELD		21779.3																11238312	39.9			975.485	AGM 5	556.9	AGM 6	7442.6		115260
WELD	WELD		21819.2																10508221	37.8			972.549	AGM 5	596.8	AGM 6	7402.8		115250
FIXTURE	BEND		21838.7																10508221	37.8			970.917						115250
WELD	WELD		21857.0																10984301	40.0			970.978	AGM 5	634.6	AGM 6	7364.9		115240
WELD	WELD		21897.1																10715373	40.0			973.924	AGM 5	674.7	AGM 6	7324.9		115230
WELD	WELD		21937.0																10468997	40.0			977.425	AGM 5	714.6	AGM 6	7285.0		115220
WELD	WELD		21977.0																10926044	40.0			979.547	AGM 5	754.6	AGM 6	7245.0		115210
WELD	WELD		22016.9																10087283	39.9			981.813	AGM 5	794.5	AGM 6	7205.1		115200
WELD	WELD		22056.8																10777060	39.9			983.801	AGM 5	834.4	AGM 6	7165.2		115190
WELD	WELD		22096.7																11200372	40.0			985.415	AGM 5	874.3	AGM 6	7125.2		115180
WELD	WELD		22136.7																10782747	36.6			987.491	AGM 5	914.3	AGM 6	7085.3		115170
WELD	WELD		22173.3																10234042	37.2			989.442	AGM 5	950.9	AGM 6	7048.7		115160
WELD	WELD		22210.4																10545310	39.9			991.188	AGM 5	988.0	AGM 6	7011.5		115150
WELD	WELD		22250.4																10099111	39.9			992.701	AGM 5	1028.0	AGM 6	6971.6		115140
WELD	WELD		22290.3																10587307	39.9			994.327	AGM 5	1067.9	AGM 6	6931.7		115130

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		22330.2																10432452	39.6			995.777	AGM 5	1107.8	AGM 6	6891.8		115120
WELD	WELD		22369.8																10672052	39.9			997.019	AGM 5	1147.4	AGM 6	6852.1		115110
WELD	WELD		22409.7																10260176	40.1			997.874	AGM 5	1187.3	AGM 6	6812.3		115100
FIXTURE	BEND		22425.4																10260176	40.1			998.200						115100
WELD	WELD		22449.8																10249472	39.9			998.799	AGM 5	1227.4	AGM 6	6772.2		115090
WELD	WELD		22489.7																10598067	39.9			999.422	AGM 5	1267.3	AGM 6	6732.3		115080
WELD	WELD		22529.6																10701447	40.0			999.946	AGM 5	1307.2	AGM 6	6692.4		115070
WELD	WELD		22569.5																10561732	39.9			1000.109	AGM 5	1347.1	AGM 6	6652.5		115060
WELD	WELD		22609.4																10186675	40.0			999.497	AGM 5	1387.0	AGM 6	6612.5		115050
WELD	WELD		22649.4																10278450	40.0			998.861	AGM 5	1427.0	AGM 6	6572.6		115040
WELD	WELD		22689.4																10764799	39.9			998.038	AGM 5	1467.0	AGM 6	6532.6		115030
WELD	WELD		22729.3																11168558	40.0			996.762	AGM 5	1506.8	AGM 6	6492.7		115020
WELD	WELD		22769.2																10548778	24.4			995.495	AGM 5	1546.8	AGM 6	6452.8		115010
WELD	WELD		22793.6																11286319	39.8			994.862	AGM 5	1571.2	AGM 6	6428.4		115000
WELD	WELD		22833.4																10379298	38.9			994.069	AGM 5	1611.0	AGM 6	6388.6		114990
WELD	WELD		22872.3																10047214	39.9			994.050	AGM 5	1649.9	AGM 6	6349.7		114980
WELD	WELD		22912.2																11296484	39.9			993.359	AGM 5	1689.8	AGM 6	6309.7		114970
WELD	WELD		22952.1																10509837	39.9			992.289	AGM 5	1729.7	AGM 6	6269.9		114960
WELD	WELD		22992.0																11063366	23.9			991.608	AGM 5	1769.6	AGM 6	6229.9		114950
WELD	WELD		23016.0																10676002	39.9			991.589	AGM 5	1793.6	AGM 6	6206.0		114940
WELD	WELD		23055.9																10976443	39.9			991.515	AGM 5	1833.5	AGM 6	6166.1		114930
WELD	WELD		23095.8																10887521	40.0			991.700	AGM 5	1873.4	AGM 6	6126.2		114920
WELD	WELD		23135.8																10540256	39.9			992.152	AGM 5	1913.4	AGM 6	6086.2		114910
WELD	WELD		23175.7																10322230	29.0			993.324	AGM 5	1953.3	AGM 6	6046.3		114900
WELD	WELD		23204.7																10282233	40.0			994.215	AGM 5	1982.3	AGM 6	6017.3		114890
WELD	WELD		23244.6																10539384	40.0			995.801	AGM 5	2022.2	AGM 6	5977.4		114880
WELD	WELD		23284.6																10777719	39.9			997.198	AGM 5	2062.2	AGM 6	5937.4		114870
WELD	WELD		23324.5																10970538	40.0			996.775	AGM 5	2102.1	AGM 6	5897.5		114860
WELD	WELD		23364.5																10534033	39.9			996.244	AGM 5	2142.1	AGM 6	5857.5		114850
WELD	WELD		23404.4																10673831	37.9			995.118	AGM 5	2182.0	AGM 6	5817.6		114840
WELD	WELD		23442.2																10612157	39.9			994.016	AGM 5	2219.8	AGM 6	5779.8		114830
WELD	WELD		23482.1																11189357	38.7			993.025	AGM 5	2259.7	AGM 6	5739.8		114820
WELD	WELD		23520.8																10209134	39.9			991.713	AGM 5	2298.4	AGM 6	5701.2		114810
WELD	WELD		23560.7																11301288	39.9			988.706	AGM 5	2338.3	AGM 6	5661.3		114800
WELD	WELD		23600.7																10194968	40.1			984.203	AGM 5	2378.3	AGM 6	5621.3		114790
FIXTURE	BEND		23617.7																10194968	40.1			982.206						114790
WELD	WELD		23640.7																11267504	40.1			982.351	AGM 5	2418.3	AGM 6	5581.3		114780
FIXTURE	BEND		23659.6																11267504	40.1			981.907						114780
WELD	WELD		23680.8																10182208	33.9			977.784	AGM 5	2458.4	AGM 6	5541.1		114770
WELD	WELD		23714.7																10204283	37.0			971.110	AGM 5	2492.3	AGM 6	5507.3		114760
WELD	WELD		23751.7																11301669	40.0			965.837	AGM 5	2529.3	AGM 6	5470.3		114750
WELD	WELD		23791.6																10173719	17.7			961.962	AGM 5	2569.2	AGM 6	5430.3		114740
WELD	WELD		23809.3																10367035	39.9			960.844	AGM 5	2586.9	AGM 6	5412.7		114730
WELD	WELD		23849.2																10165049	38.7			959.006	AGM 5	2626.8	AGM 6	5372.8		114720
WELD	WELD		23887.9																10179748	39.9			958.738	AGM 5	2665.5	AGM 6	5334.0		114710
WELD	WELD		23927.9																11296972	39.9			958.703	AGM 5	2705.5	AGM 6	5294.1		114700
WELD	WELD		23967.8																11208706	40.0			958.436	AGM 5	2745.4	AGM 6	5254.2		114690
FIXTURE	BEND		23993.8																11208706	40.0			958.293						114690
WELD	WELD		24007.7																10335479	40.0			958.393	AGM 5	2785.3	AGM 6	5214.3		114680
WELD	WELD		24047.7																10545997	39.9			958.698	AGM 5	2825.3	AGM 6	5174.3		114670
WELD	WELD		24087.6																11053476	39.9			958.898	AGM 5	2865.2	AGM 6	5134.4		114660
WELD	WELD		24127.5																10427035	40.1			959.077	AGM 5	2905.1	AGM 6	5094.5		114650
FIXTURE	BEND		24148.9																10427035	40.1			958.550						114650
WELD	WELD		24167.6																10061514	40.3			955.225	AGM 5	2945.1	AGM 6	5054.4		114640
FIXTURE	BEND		24187.1																10061514	40.3			951.673						114640
WELD	WELD		24207.8																10816418	40.1			951.163	AGM 5	2985.4	AGM 6	5014.2		114630
FIXTURE	BEND		24232.2																10816418	40.1			951.722						114630
WELD	WELD		24247.9																10648353	39.9			954.113	AGM 5	3025.5	AGM 6	4974.0		114620
WELD	WELD		24287.8																10755059	39.8			960.777	AGM 5	3065.4	AGM 6	4934.2		114610
FIXTURE	BEND		24311.9																10755059	39.8			964.978						114610
WELD	WELD		24327.6																10623956	40.1			969.230	AGM 5	3105.2	AGM 6	4894.4		114600
FIXTURE	BEND		24352.1																10623956	40.1			975.678						114600
WELD	WELD		24367.7																11275667	22.2			977.929	AGM 5	3145.3	AGM 6	4854.3		114590
WELD	WELD		24389.9																10160171	35.9			979.489	AGM 5	3167.5	AGM 6	4832.1		114580
WELD	WELD		24425.7																10991620	39.9			981.280	AGM 5	3203.3	AGM 6	4796.2		114570
WELD	WELD		24465.7																10057333	40.0			982.038	AGM 5	3243.3	AGM 6	4756.3		114560
FIXTURE	BEND		24487.7																10057333	40.0			982.314						114560
WELD	WELD		24505.6																10643381	6.4			982.492	AGM 5	3283.2	AGM 6	4716.4		114550
WELD	WELD		24512.0																11072356	16.7			982.519	AGM 5	3289.6	AGM 6	4709.9		114540
WELD	WELD		24528.8																11088698	31.6			982.667	AGM 5	3306.4	AGM 6	4693.2		114530
WELD	WELD		24560.3																10572801	40.0			983.259	AGM 5	3337.9	AGM 6	4661.7		114520
WELD	WELD		24600.3																10242323	40.0			984.152	AGM 5	3377.9	AGM 6	4621.7		114510
WELD	WELD		24640.3																10566841	40.0			985.017	AGM 5	3417.9	AGM 6	4581.7		114500
WELD	WELD		24680.2																10149876	39.9			985.658	AGM 5	3457.8	AGM 6	4541.8		114490
WELD	WELD		24720.2																10819712	39.9			986.564	AGM 5	3497.7	AGM 6	4501.8		114480
WELD	WELD		24760.1																11243359	38.9			987.876	AGM 5	3537.7	AGM 6	4461.9		114470
WELD	WELD		24799.0																11275546	39.9			989.738	AGM 5	3576.6	AGM 6	4423.0		114460
WELD	WELD		24838.9																11295288	39.9			991.598	AGM 5	3616.5	AGM 6	4383.1		114450
WELD	WELD		24878.8																10907550	39.9			993.203	AGM 5	3656.4	AGM 6	4343.2		114440
WELD	WELD		24918.7																11275240	39.9			994.650	AGM 5	3696.3	AGM 6	4303.3		114430
WELD	WELD		24958.6																10863258	40.0			996.376	AGM 5	3736.2	AGM 6	4263.3		114420
WELD	WELD		24998.6																10008867	40.0			998.076	AGM 5	3776.2	AGM 6	4223.4		114410
WELD	WELD		25038.6																10729822	39.9			1000.730	AGM 5	3816.2	AGM 6	4183.4		114400
WELD	WELD		25078.6																11214526	35.7			1005.492	AGM 5	3856.2	AGM 6	4143.4		114390
WELD	WELD		25114.3																10069073	40.0			1007.971	AGM 5	3891.9	AGM 6	4107.7		114380
WELD	WELD		25154.3																10359684	39.9			1009.376	AGM 5	3931.9	AGM 6	4067.7		114370
WELD	WELD		25194.2																10477380	39.9			1009.712	AGM 5	3971.8	AGM 6	4027.8		114360
WELD	WELD		25234.1																11208720	39.9			1009.925	AGM 5	4011.7	AGM 6	3987.9		114350
WELD	WELD		25274.0																11179410	28.0			1009.898	AGM 5	4051.6	AGM 6	3948.0		114340
WELD	WELD		25302.0																10111679	39.8			1009.877	AGM 5	4079.6	AGM 6	3920.0		114330
WELD	WELD		25341.8																10267144	39.9			1010.190	AGM 5	4119.4	AGM 6	3880.2		114320
WELD	WELD		25381.7																10798408	39.9			1010.531	AGM 5	4159.3	AGM 6	3840.3		114310
WELD	WELD		25421.6																10454490	39.9			1010.973	AGM 5	4199.2	AGM 6	3800.4		114300
WELD	WELD		25461.5																10531346	39.9			1011.528	AGM 5	4239.1	AGM 6	3760.5		114290
WELD	WELD		25501.4																10012208	39.9			1011.808	AGM 5	4279.0	AGM 6	3720.6		114280
WELD	WELD		25541.4																11178275	32.5			1012.063	AGM 5	4318.9	AGM 6	3680.6		114270
WELD	WELD		25573.9																10901493	7.0			1012.089	AGM 5	4351.5	AGM 6	3648.1		114260
WELD	WELD		25580.8																10080834	6.4			1012.105	AGM 5	4358.4	AGM 6	3641.1		114250
WELD	WELD		25587.3																10300422	7.4			1012.129	AGM 5	4364.9	AGM 6	3634.7		114240
WELD	WELD		25594.7																10471102	28.7			1012.149	AGM 5	4372.3	AGM 6	3627.3		114230
WELD	WELD		25623.4																10911647	12.2			1012.299	AGM 5	4401.0	AGM 6	3598.6		114220
WELD	WELD		25635.5																11273583	25.5			1012.430	AGM 5	4413.1	AGM 6	3586.5		114210
WELD	WELD		25661.0																10727103	39.9			1012.405	AGM 5	4438.6	AGM 6	3561.0		114200
WELD	WELD		25700.9																10434159	40.0			1011.743	AGM 5	4478.5	AGM 6	3521.1		114190
WELD	WELD		25740.9																10267494	39.9			1010.984	AGM 5	4518.5	AGM 6	3481.1		114180
WELD	WELD		25780.7																11171273	39.9			1010.379	AGM 5	4558.3	AGM 6	3441.3		114170
WELD	WELD		25820.6																11252038	40.0			1010.984	AGM 5	4598.2	AGM 6	3401.4		114160
WELD	WELD		25860.6																11031535	39.9			1012.020	AGM 5	4638.2	AGM 6	3361.4		114150
WELD	WELD		25900.5																10329688	39.9			1012.818	AGM 5	4678.1	AGM 6	3321.5		114140
WELD	WELD		25940.4																11244311	39.9			1013.790	AGM 5	4718.0	AGM 6	3281.6		114130
WELD	WELD		25980.3																10785124	39.9			1014.780	AGM 5	4757.9	AGM 6	3241.7		114120
WELD	WELD		26020.2																10980827	40.0			1015.435	AGM 5	4797.8	AGM 6	3201.8		114110
WELD	WELD		26060.1																10167131	39.9			1015.727	AGM 5	4837.7	AGM 6	3161.9		114100
WELD	WELD		26100.0																10446057	39.9			1016.103	AGM 5	4877.6	AGM 6	3122.0		114090
WELD	WELD		26139.9																10250549	39.9			1016.432	AGM 5	4917.5	AGM 6	3082.1		114080
WELD	WELD		26179.8																10562103	40.0			1016.591	AGM 5	4957.4	AGM 6	3042.2		114070
WELD	WELD		26219.8																10832527	35.2			1016.621	AGM 5	4997.4	AGM 6	3002.2		114060
WELD	WELD		26254.9																10388364	40.0			1016.540	AGM 5	5032.5	AGM 6	2967.0		114050
WELD	WELD		26294.9																10728121	18.8			1016.411	AGM 5	5072.5	AGM 6	2927.1		114040
WELD	WELD		26313.7																10379810	19.9			1016.320	AGM 5	5091.3	AGM 6	2908.3		114030
WELD	WELD		26333.6																10910486	39.9			1016.214	AGM 5	5111.1	AGM 6	2888.4		114020
WELD	WELD		26373.5																10726088	39.8			1016.179	AGM 5	5151.1	AGM 6	2848.5		114010
WELD	WELD		26413.3																10180406	39.9			1016.302	AGM 5	5190.9	AGM 6	2808.7		114000
WELD	WELD		26453.2																10826219	39.9			1016.323	AGM 5	5230.8	AGM 6	2768.8		113990
WELD	WELD		26493.1																11000375	40.0			1016.004	AGM 5	5270.7	AGM 6	2728.9		113980
WELD	WELD		26533.1																10393547	39.9			1015.523	AGM 5	5310.7	AGM 6	2688.9		113970
WELD	WELD		26573.0																11286838	38.7			1015.303	AGM 5	5350.6	AGM 6	2649.0		113960
FIXTURE	BEND		26591.5																11286838	38.7			1015.506						113960
WELD	WELD		26611.7																11068907	39.9			1015.534	AGM 5	5389.3	AGM 6	2610.3		113950
WELD	WELD		26651.7																10043217	34.9			1015.684	AGM 5	5429.3	AGM 6	2570.3		113940
WELD	WELD		26686.6																11233386	9.9			1015.852	AGM 5	5464.2	AGM 6	2535.4		113930
WELD	WELD		26696.5																10004941	29.3			1015.701	AGM 5	5474.1	AGM 6	2525.5		113920
WELD	WELD		26725.8																10062936	39.8			1015.298	AGM 5	5503.4	AGM 6	2496.2		113910
WELD	WELD		26765.6																11030442	39.9			1014.750	AGM 5	5543.2	AGM 6	2456.4		113900
WELD	WELD		26805.5																10501933	39.9			1014.141	AGM 5	5583.1	AGM 6	2416.5		113890
WELD	WELD		26845.4																10397884	13.5			1013.312	AGM 5	5622.9	AGM 6	2376.6		113880
WELD	WELD		26858.9																10148419	10.2			1012.847	AGM 5	5636.5	AGM 6	2363.1		113870
WELD	WELD		26869.1																10082415	8.2			1012.536	AGM 5	5646.7	AGM 6	2352.9		113860
WELD	WELD		26877.3																11180326	39.8			1012.313	AGM 5	5654.9	AGM 6	2344.7		113850
WELD	WELD		26917.1																10245593	33.7			1011.515	AGM 5	5694.7	AGM 6	2304.9		113840
WELD	WELD		26950.8																11246404	40.0			1010.866	AGM 5	5728.4	AGM 6	2271.2		113830
WELD	WELD		26990.8																10350788	40.0			1010.424	AGM 5	5768.4	AGM 6	2231.2		113820
WELD	WELD		27030.8																10636092	40.1			1009.494	AGM 5	5808.4	AGM 6	2191.2		113810
FIXTURE	BEND		27043.9																10636092	40.1			1008.822						113810
WELD	WELD		27070.8																10417170	14.8			1003.742	AGM 5	5848.4	AGM 6	2151.2		113800
WELD	WELD		27085.6																10202673	28.1			1000.186	AGM 5	5863.2	AGM 6	2136.4		113790
WELD	WELD		27113.7																10581330	40.1			992.763	AGM 5	5891.3	AGM 6	2108.3		113780
FIXTURE	BEND		27137.7																10581330	40.1			986.002						113780
WELD	WELD		27153.8																10959684	25.1			983.543	AGM 5	5931.4	AGM 6	2068.2		113770
FIXTURE	BEND		27164.8																10959684	25.1			982.386						113770
WELD	WELD		27178.9																10165062	40.1			982.306	AGM 5	5956.5	AGM 6	2043.1		113760
FIXTURE	BEND		27198.7																10165062	40.1			983.648						113760
WELD	WELD		27219.0																10345692	40.0			989.346	AGM 5	5996.6	AGM 6	2002.9		113750
FIXTURE	BEND		27243.3																10345692	40.0			997.365						113750
WELD	WELD		27259.0																10501574	21.7			1001.409	AGM 5	6036.6	AGM 6	1963.0		113740
WELD	WELD		27280.7																10803654	40.0			1005.820	AGM 5	6058.3	AGM 6	1941.3		113730
FIXTURE	BEND		27306.0																10803654	40.0			1009.587						113730
WELD	WELD		27320.7																11187987	9.2			1010.090	AGM 5	6098.3	AGM 6	1901.3		113720
WELD	WELD		27329.9																11256219	40.0			1010.156	AGM 5	6107.5	AGM 6	1892.1		113710
WELD	WELD		27369.9																10829285	39.9			1010.515	AGM 5	6147.5	AGM 6	1852.1		113700
WELD	WELD		27409.8																10179477	39.9			1010.465	AGM 5	6187.4	AGM 6	1812.2		113690
WELD	WELD		27449.7																10929457	39.9			1010.553	AGM 5	6227.3	AGM 6	1772.3		113680
WELD	WELD		27489.6																10402304	39.9			1010.892	AGM 5	6267.2	AGM 6	1732.4		113670
WELD	WELD		27529.5																10959220	40.0			1011.464	AGM 5	6307.1	AGM 6	1692.5		113660
FIXTURE	BEND		27549.5																10959220	40.0			1011.571						113660
WELD	WELD		27569.5																10319488	39.9			1011.545	AGM 5	6347.1	AGM 6	1652.5		113650
WELD	WELD		27609.4																10999943	39.9			1011.415	AGM 5	6387.0	AGM 6	1612.6		113640
WELD	WELD		27649.3																11068983	39.9			1011.366	AGM 5	6426.9	AGM 6	1572.7		113630
WELD	WELD		27689.2																10191989	40.0			1011.166	AGM 5	6466.8	AGM 6	1532.7		113620
WELD	WELD		27729.2																10567679	39.8			1011.347	AGM 5	6506.8	AGM 6	1492.8		113610
WELD	WELD		27769.1																10731880	39.9			1011.702	AGM 5	6546.7	AGM 6	1452.9		113600
WELD	WELD		27809.0																10159231	21.2			1012.053	AGM 5	6586.6	AGM 6	1413.0		113590
WELD	WELD		27830.2																10898897	40.0			1012.263	AGM 5	6607.7	AGM 6	1391.8		113580
WELD	WELD		27870.1																11098706	8.5			1012.718	AGM 5	6647.7	AGM 6	1351.8		113570
WELD	WELD		27878.6																10817586	5.7			1012.818	AGM 5	6656.2	AGM 6	1343.4		113560

Pipeline Listing

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		27884.3																11012810	5.0			1012.914	AGM 5	6661.9	AGM 6	1337.7		113550
WELD	WELD		27889.3																10986330	11.2			1012.993	AGM 5	6666.9	AGM 6	1332.7		113540
WELD	WELD		27900.5																10952440	28.5			1013.213	AGM 5	6678.1	AGM 6	1321.5		113530
WELD	WELD		27928.9																10119165	39.9			1013.852	AGM 5	6706.5	AGM 6	1293.1		113520
WELD	WELD		27968.8																11219883	9.1			1014.284	AGM 5	6746.4	AGM 6	1253.2		113510
WELD	WELD		27977.9																10960297	39.9			1014.280	AGM 5	6755.5	AGM 6	1244.1		113500
WELD	WELD		28017.8																11198195	6.2			1014.096	AGM 5	6795.4	AGM 6	1204.2		113490
WELD	WELD		28024.0																11015329	39.9			1014.032	AGM 5	6801.6	AGM 6	1198.0		113480
WELD	WELD		28063.9																11153699	39.8			1013.737	AGM 5	6841.5	AGM 6	1158.1		113470
WELD	WELD		28103.7																11227728	39.9			1013.412	AGM 5	6881.3	AGM 6	1118.3		113460
WELD	WELD		28143.6																10613704	40.2			1012.218	AGM 5	6921.2	AGM 6	1078.4		113450
FIXTURE	BEND		28161.7																10613704	40.2			1010.509						113450
WELD	WELD		28183.7																10584023	39.9			1005.597	AGM 5	6961.3	AGM 6	1038.2		113440
WELD	WELD		28223.6																10894735	40.0			996.223	AGM 5	7001.2	AGM 6	998.3		113430
WELD	WELD		28263.6																10231639	40.1			987.665	AGM 5	7041.2	AGM 6	958.4		113420
FIXTURE	BEND		28281.7																10231639	40.1			985.164						113420
WELD	WELD		28303.7																10031421	7.3			986.662	AGM 5	7081.3	AGM 6	918.3		113410
WELD	WELD		28311.0																11290458	40.1			987.416	AGM 5	7088.6	AGM 6	911.0		113400
FIXTURE	BEND		28331.5																11290458	40.1			990.318						113400
WELD	WELD		28351.1																10798192	40.2			996.633	AGM 5	7128.7	AGM 6	870.9		113390
FIXTURE	BEND		28376.9																10798192	40.2			1005.731						113390
WELD	WELD		28391.3																10472250	40.0			1009.228	AGM 5	7168.9	AGM 6	830.7		113380
FIXTURE	BEND		28407.5																10472250	40.0			1012.298						113380
WELD	WELD		28431.3																10491661	40.0			1014.209	AGM 5	7208.9	AGM 6	790.7		113370
WELD	WELD		28471.2																10339054	40.1			1015.380	AGM 5	7248.8	AGM 6	750.7		113360
FIXTURE	BEND		28484.0																10339054	40.1			1015.479						113360
WELD	WELD		28511.3																10383682	20.3			1015.796	AGM 5	7288.9	AGM 6	710.6		113350
WELD	WELD		28531.6																10966863	38.8			1016.138	AGM 5	7309.2	AGM 6	690.4		113340
WELD	WELD		28570.4																10787396	40.2			1016.750	AGM 5	7348.0	AGM 6	651.6		113330
FIXTURE	BEND		28586.7																10787396	40.2			1017.024						113330
WELD	WELD		28610.6																10012660	39.9			1017.054	AGM 5	7388.2	AGM 6	611.4		113320
WELD	WELD		28650.5																10621671	39.9			1017.012	AGM 5	7428.1	AGM 6	571.5		113310
WELD	WELD		28690.5																10583053	39.9			1017.388	AGM 5	7468.1	AGM 6	531.5		113300
WELD	WELD		28730.4																10886740	40.0			1017.524	AGM 5	7508.0	AGM 6	491.6		113290
WELD	WELD		28770.4																10754214	39.9			1017.607	AGM 5	7547.9	AGM 6	451.6		113280
WELD	WELD		28810.3																10193535	32.4			1017.829	AGM 5	7587.9	AGM 6	411.7		113270
WELD	WELD		28842.7																10628619	40.0			1018.001	AGM 5	7620.3	AGM 6	379.3		113260
WELD	WELD		28882.6																10020703	40.0			1018.065	AGM 5	7660.2	AGM 6	339.4		113250
WELD	WELD		28922.6																10510147	39.9			1018.049	AGM 5	7700.2	AGM 6	299.4		113240
WELD	WELD		28962.5																11161586	39.8			1017.964	AGM 5	7740.1	AGM 6	259.5		113230
WELD	WELD		29002.3																10853264	39.8			1017.621	AGM 5	7779.9	AGM 6	219.7		113220
WELD	WELD		29042.1																10290405	40.0			1017.018	AGM 5	7819.7	AGM 6	179.9		113210
WELD	WELD		29082.0																11002261	39.9			1016.371	AGM 5	7859.6	AGM 6	139.9		113200
WELD	WELD		29122.0																10963404	40.0			1015.882	AGM 5	7899.6	AGM 6	100.0		113190
WELD	WELD		29161.9																10286772	39.9			1015.211	AGM 5	7939.5	AGM 6	60.0		113180
WELD	WELD		29201.8																10092478	39.9			1014.386	AGM 5	7979.4	AGM 6	20.2		113170
MARKER	AGM	AGM 6	29222.0																10092478	39.9			1014.034						113170
WELD	WELD		29241.8																10647484	39.9			1013.635	AGM 6	19.8	AGM 7	1849.2		113160
WELD	WELD		29281.6																10059067	8.9			1012.828	AGM 6	59.6	AGM 7	1809.4		113150
WELD	WELD		29290.5																11281083	34.0			1012.619	AGM 6	68.6	AGM 7	1800.4		113140
FIXTURE	BEND		29313.6																11281083	34.0			1011.661						113140
WELD	WELD		29324.5																11183150	22.5			1009.893	AGM 6	102.5	AGM 7	1766.5		113130
WELD	WELD		29347.1																10905481	31.5			1005.287	AGM 6	125.1	AGM 7	1743.9		113120
WELD	WELD		29378.6																10065292	13.9			997.935	AGM 6	156.6	AGM 7	1712.4		113110
WELD	WELD		29392.4																10194184	32.7			994.641	AGM 6	170.5	AGM 7	1698.5		113100
FIXTURE	BEND		29411.1																10194184	32.7			990.925						113100
WELD	WELD		29425.1																10241699	40.0			989.531	AGM 6	203.1	AGM 7	1665.9		113090
WELD	WELD		29465.1																10073346	40.0			987.447	AGM 6	243.1	AGM 7	1625.9		113080
WELD	WELD		29505.1																10587667	40.0			985.031	AGM 6	283.1	AGM 7	1585.9		113070
FIXTURE	BEND		29526.6																10587667	40.0			982.896						113070
WELD	WELD		29545.1																11089904	40.1			982.858	AGM 6	323.1	AGM 7	1545.9		113060
FIXTURE	BEND		29567.0																11089904	40.1			983.982						113060
WELD	WELD		29585.2																11124034	21.8			987.224	AGM 6	363.2	AGM 7	1505.8		113050
WELD	WELD		29606.9																10121323	21.5			992.427	AGM 6	385.0	AGM 7	1484.0		113040
WELD	WELD		29628.5																10896402	39.9			998.697	AGM 6	406.5	AGM 7	1462.5		113030
FIXTURE	BEND		29649.8																10896402	39.9			1004.588						113030
WELD	WELD		29668.4																10156639	35.5			1007.042	AGM 6	446.4	AGM 7	1422.6		113020
WELD	WELD		29703.8																10806045	39.9			1009.013	AGM 6	481.8	AGM 7	1387.2		113010
WELD	WELD		29743.7																10367655	39.9			1010.169	AGM 6	521.7	AGM 7	1347.3		113000
WELD	WELD		29783.6																10494223	39.9			1011.270	AGM 6	561.6	AGM 7	1307.4		112990
WELD	WELD		29823.5																10398081	40.0			1012.504	AGM 6	601.6	AGM 7	1267.4		112980
WELD	WELD		29863.5																10173216	40.0			1013.840	AGM 6	641.5	AGM 7	1227.5		112970
WELD	WELD		29903.5																11270942	40.0			1015.598	AGM 6	681.5	AGM 7	1187.5		112960
WELD	WELD		29943.5																10696947	40.0			1018.778	AGM 6	721.5	AGM 7	1147.5		112950
WELD	WELD		29983.5																11185989	39.9			1021.524	AGM 6	761.5	AGM 7	1107.5		112940
WELD	WELD		30023.4																10464445	20.5			1023.022	AGM 6	801.4	AGM 7	1067.6		112930
WELD	WELD		30043.9																10532398	38.4			1023.539	AGM 6	821.9	AGM 7	1047.1		112920
WELD	WELD		30082.3																10000869	40.1			1024.305	AGM 6	860.3	AGM 7	1008.7		112910
FIXTURE	BEND		30103.1																10000869	40.1			1024.358						112910
WELD	WELD		30122.3																10484480	19.8			1023.995	AGM 6	900.4	AGM 7	968.6		112900
WELD	WELD		30142.1																11090670	40.1			1023.329	AGM 6	920.1	AGM 7	948.9		112890
FIXTURE	BEND		30162.9																11090670	40.1			1022.342						112890
WELD	WELD		30182.2																10072927	40.2			1021.174	AGM 6	960.2	AGM 7	908.8		112880
FIXTURE	BEND		30198.5																10072927	40.2			1020.097						112880
WELD	WELD		30222.4																10957601	39.8			1017.634	AGM 6	1000.4	AGM 7	868.6		112870
WELD	WELD		30262.2																10485544	40.0			1015.953	AGM 6	1040.2	AGM 7	828.8		112860
FIXTURE	BEND		30279.8																10485544	40.0			1016.183						112860
WELD	WELD		30302.2																10317389	40.0			1018.886	AGM 6	1080.2	AGM 7	788.8		112850
WELD	WELD		30342.2																10099805	40.0			1023.414	AGM 6	1120.2	AGM 7	748.8		112840
WELD	WELD		30382.1																10428745	40.0			1025.985	AGM 6	1160.2	AGM 7	708.8		112830
WELD	WELD		30422.1																10108124	40.0			1026.618	AGM 6	1200.2	AGM 7	668.8		112820
WELD	WELD		30462.1																10036977	39.8			1027.449	AGM 6	1240.1	AGM 7	628.9		112810
WELD	WELD		30501.9																10930630	40.0			1028.131	AGM 6	1280.0	AGM 7	589.0		112800
WELD	WELD		30541.9																10628238	39.9			1028.096	AGM 6	1319.9	AGM 7	549.1		112790
WELD	WELD		30581.9																10202191	39.9			1027.201	AGM 6	1359.9	AGM 7	509.1		112780
WELD	WELD		30621.7																10580877	34.9			1025.448	AGM 6	1399.8	AGM 7	469.2		112770
WELD	WELD		30656.6																11292081	35.3			1023.897	AGM 6	1434.6	AGM 7	434.4		112760
WELD	WELD		30691.9																11257416	29.9			1022.350	AGM 6	1470.0	AGM 7	399.0		112750
WELD	WELD		30721.9																10456982	39.9			1020.853	AGM 6	1499.9	AGM 7	369.1		112740
WELD	WELD		30761.8																11295700	39.9			1018.416	AGM 6	1539.8	AGM 7	329.2		112730
WELD	WELD		30801.7																10195179	40.0			1015.777	AGM 6	1579.8	AGM 7	289.2		112720
WELD	WELD		30841.7																10163691	14.6			1012.357	AGM 6	1619.7	AGM 7	249.3		112710
WELD	WELD		30856.3																10169995	40.1			1011.064	AGM 6	1634.3	AGM 7	234.7		112700
WELD	WELD		30896.4																10914363	39.9			1010.730	AGM 6	1674.4	AGM 7	194.6		112690
WELD	WELD		30936.3																10748614	40.0			1013.839	AGM 6	1714.4	AGM 7	154.6		112680
WELD	WELD		30976.3																11162987	39.9			1016.937	AGM 6	1754.3	AGM 7	114.7		112670
WELD	WELD		31016.2																10246038	36.4			1020.213	AGM 6	1794.2	AGM 7	74.8		112660
WELD	WELD		31052.6																10307146	38.1			1022.276	AGM 6	1830.6	AGM 7	38.4		112650
WELD	WELD		31090.7																10803002	39.9			1022.300	AGM 6	1868.7	AGM 7	0.3		112640
MARKER	AGM	AGM 7	31091.0																10803002	39.9			1022.300						112640
WELD	WELD		31130.6																10889836	40.0			1021.799	AGM 7	39.6	AGM 8	4685.8		112630
WELD	WELD		31170.6																10325627	40.1			1020.032	AGM 7	79.6	AGM 8	4645.8		112620
FIXTURE	BEND		31196.8																10325627	40.1			1018.363						112620
WELD	WELD		31210.7																10059925	21.7			1016.110	AGM 7	119.7	AGM 8	4605.7		112610
WELD	WELD		31232.4																10580644	40.2			1011.603	AGM 7	141.4	AGM 8	4584.0		112600
FIXTURE	BEND		31253.8																10580644	40.2			1007.163						112600
WELD	WELD		31272.6																10019173	25.5			1006.402	AGM 7	181.6	AGM 8	4543.9		112590
FIXTURE	BEND		31282.8																10019173	25.5			1006.516						112590
WELD	WELD		31298.0																11239866	39.9			1008.155	AGM 7	207.0	AGM 8	4518.4		112580
FIXTURE	BEND		31310.6																11239866	39.9			1009.592						112580
WELD	WELD		31337.9																10135040	40.1			1010.590	AGM 7	247.0	AGM 8	4478.5		112570
WELD	WELD		31378.0																10515779	39.9			1013.101	AGM 7	287.1	AGM 8	4438.4		112560
WELD	WELD		31417.9																10741053	40.1			1016.842	AGM 7	327.0	AGM 8	4398.5		112550
FIXTURE	BEND		31439.8																10741053	40.1			1019.724						112550
WELD	WELD		31458.0																10488760	40.1			1024.345	AGM 7	367.0	AGM 8	4358.4		112540
WELD	WELD		31498.1																10202722	40.0			1033.361	AGM 7	407.1	AGM 8	4318.3		112530
FIXTURE	BEND		31517.2																10202722	40.0			1037.010						112530
WELD	WELD		31538.0																10718287	20.7			1038.975	AGM 7	447.1	AGM 8	4278.4		112520
WELD	WELD		31558.7																11287127	39.9			1040.077	AGM 7	467.8	AGM 8	4257.7		112510
WELD	WELD		31598.6																10466148	39.9			1041.153	AGM 7	507.7	AGM 8	4217.8		112500
WELD	WELD		31638.6																10813699	40.0			1041.113	AGM 7	547.6	AGM 8	4177.8		112490
WELD	WELD		31678.5																10626177	39.9			1040.613	AGM 7	587.6	AGM 8	4137.9		112480
WELD	WELD		31718.4																10601934	36.8			1039.848	AGM 7	627.4	AGM 8	4098.0		112470
WELD	WELD		31755.1																10992728	39.9			1038.336	AGM 7	664.2	AGM 8	4061.3		112460
WELD	WELD		31795.0																10437321	40.0			1036.425	AGM 7	704.0	AGM 8	4021.4		112450
WELD	WELD		31835.0																10089058	40.0			1034.930	AGM 7	744.0	AGM 8	3981.4		112440
WELD	WELD		31875.0																10560252	40.0			1035.142	AGM 7	784.0	AGM 8	3941.4		112430
FIXTURE	BEND		31887.3																10560252	40.0			1035.821						112430
WELD	WELD		31915.0																10925666	39.9			1039.825	AGM 7	824.0	AGM 8	3901.4		112420
WELD	WELD		31954.9																10780507	40.0			1044.704	AGM 7	863.9	AGM 8	3861.5		112410
WELD	WELD		31994.9																10638249	38.0			1048.687	AGM 7	903.9	AGM 8	3821.6		112400
WELD	WELD		32032.9																11149843	40.0			1051.729	AGM 7	941.9	AGM 8	3783.5		112390
WELD	WELD		32072.8																10408233	39.9			1054.090	AGM 7	981.9	AGM 8	3743.6		112380
WELD	WELD		32112.7																10513586	39.8			1055.402	AGM 7	1021.7	AGM 8	3703.7		112370
WELD	WELD		32152.5																10247398	40.1			1056.143	AGM 7	1061.5	AGM 8	3663.9		112360
FIXTURE	BEND		32174.4																10247398	40.1			1056.362						112360
WELD	WELD		32192.6																10927184	16.5			1055.600	AGM 7	1101.6	AGM 8	3623.8		112350
WELD	WELD		32209.1																11138821	39.9			1054.882	AGM 7	1118.2	AGM 8	3607.3		112340
WELD	WELD		32249.0																10197757	40.0			1052.983	AGM 7	1158.1	AGM 8	3567.4		112330
WELD	WELD		32289.0																11205531	40.0			1049.054	AGM 7	1198.0	AGM 8	3527.4		112320
WELD	WELD		32328.9																11216337	40.0			1044.448	AGM 7	1238.0	AGM 8	3487.5		112310
WELD	WELD		32368.9																11242616	24.0			1040.679	AGM 7	1278.0	AGM 8	3447.5		112300
WELD	WELD		32392.9																10529948	39.8			1039.462	AGM 7	1302.0	AGM 8	3423.5		112290
WELD	WELD		32432.8																10053199	40.0			1036.871	AGM 7	1341.8	AGM 8	3383.6		112280
FIXTURE	BEND		32444.7																10053199	40.0			1036.037						112280
WELD	WELD		32472.7																10646547	39.9			1036.222	AGM 7	1381.8	AGM 8	3343.7		112270
WELD	WELD		32512.6																11217030	40.0			1036.486	AGM 7	1421.6	AGM 8	3303.8		112260
WELD	WELD		32552.6																10923286	39.9			1036.599	AGM 7	1461.6	AGM 8	3263.8		112250
WELD	WELD		32592.5																11019393	39.9			1036.299	AGM 7	1501.5	AGM 8	3224.0		112240
WELD	WELD		32632.3																10861993	39.9			1035.901	AGM 7	1541.3	AGM 8	3184.1		112230
WELD	WELD		32672.2																11182914	39.9			1035.923	AGM 7	1581.3	AGM 8	3144.2		112220
WELD	WELD		32712.1																11088152	39.9			1035.092	AGM 7	1621.2	AGM 8	3104.3		112210
WELD	WELD		32752.1																10553271	40.0			1031.855	AGM 7	1661.1	AGM 8	3064.3		112200
FIXTURE	BEND		32774.0																10553271	40.0			1030.251						112200
WELD	WELD		32792.1																10537982	39.8			1031.495	AGM 7	1701.1	AGM 8	3024.3		112190
FIXTURE	BEND		32812.8																10537982	39.8			1034.211						112190
WELD	WELD		32831.9																10865028	40.1			1040.571	AGM 7	1740.9	AGM 8	2984.5		112180
FIXTURE	BEND		32856.1																10865028	40.1			1049.329						112180
WELD	WELD		32872.0																10364226	32.8			1053.378	AGM 7	1781.0	AGM 8	2944.5		112170
FIXTURE	BEND		32889.2																10364226	32.8			1056.990						112170
WELD	WELD		32904.8																10623966	39.0			1058.113	AGM 7	1813.8	AGM 8	2911.7		112160
WELD	WELD		32943.8																10735495	39.9			1060.397	AGM 7	1852.8	AGM 8	2872.6		112150
WELD	WELD		32983.7																11090674	40.0			1063.511	AGM 7	1892.7	AGM 8	2832.7		112140
WELD	WELD		33023.7																11083000	40.0			1066.190	AGM 7	1932.7	AGM 8	2792.7		112130
WELD	WELD		33063.6																11102699	39.9			1067.931	AGM 7	1972.6	AGM 8	2752.8		112120

Pipeline Listing

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		33103.5																10550761	39.9			1068.862	AGM 7	2012.5	AGM 8	2712.9		112110
WELD	WELD		33143.4																11155745	39.9			1069.885	AGM 7	2052.4	AGM 8	2673.0		112100
WELD	WELD		33183.3																11180485	40.1			1070.448	AGM 7	2092.3	AGM 8	2633.1		112090
FIXTURE	BEND		33200.4																11180485	40.1			1070.556						112090
WELD	WELD		33223.4																11125880	39.8			1070.762	AGM 7	2132.4	AGM 8	2593.0		112080
WELD	WELD		33263.2																10101551	39.8			1071.321	AGM 7	2172.2	AGM 8	2553.2		112070
WELD	WELD		33303.0																10007121	17.6			1071.919	AGM 7	2212.1	AGM 8	2513.4		112060
WELD	WELD		33320.6																10291479	39.9			1072.176	AGM 7	2229.6	AGM 8	2495.8		112050
WELD	WELD		33360.5																10180070	16.4			1072.760	AGM 7	2269.5	AGM 8	2455.9		112040
WELD	WELD		33376.9																10792962	39.8			1073.002	AGM 7	2285.9	AGM 8	2439.5		112030
WELD	WELD		33416.7																11268656	39.9			1073.240	AGM 7	2325.7	AGM 8	2399.7		112020
WELD	WELD		33456.6																11107800	39.9			1073.253	AGM 7	2365.6	AGM 8	2359.8		112010
WELD	WELD		33496.6																10990725	39.9			1073.237	AGM 7	2405.6	AGM 8	2319.9		112000
WELD	WELD		33536.4																10322232	39.9			1073.073	AGM 7	2445.5	AGM 8	2280.0		111990
WELD	WELD		33576.4																10130252	39.9			1072.692	AGM 7	2485.4	AGM 8	2240.0		111980
WELD	WELD		33616.3																10014027	39.9			1071.765	AGM 7	2525.3	AGM 8	2200.1		111970
WELD	WELD		33656.1																10455361	39.9			1070.628	AGM 7	2565.2	AGM 8	2160.3		111960
WELD	WELD		33696.0																10560949	39.9			1069.946	AGM 7	2605.0	AGM 8	2120.4		111950
WELD	WELD		33735.9																11201968	29.0			1069.744	AGM 7	2644.9	AGM 8	2080.5		111940
WELD	WELD		33764.9																10947975	39.9			1069.928	AGM 7	2673.9	AGM 8	2051.5		111930
WELD	WELD		33804.7																10177046	39.9			1070.106	AGM 7	2713.7	AGM 8	2011.7		111920
WELD	WELD		33844.6																10523606	40.0			1069.957	AGM 7	2753.7	AGM 8	1971.8		111910
WELD	WELD		33884.7																10493602	39.9			1069.325	AGM 7	2793.7	AGM 8	1931.7		111900
WELD	WELD		33924.6																10409673	39.9			1068.248	AGM 7	2833.6	AGM 8	1891.8		111890
WELD	WELD		33964.4																10685787	39.9			1066.177	AGM 7	2873.5	AGM 8	1852.0		111880
WELD	WELD		34004.3																10757865	6.8			1063.209	AGM 7	2913.4	AGM 8	1812.1		111870
WELD	WELD		34011.1																10556714	17.3			1062.633	AGM 7	2920.1	AGM 8	1805.3		111860
WELD	WELD		34028.4																10815320	39.6			1061.209	AGM 7	2937.5	AGM 8	1788.0		111850
WELD	WELD		34068.0																10485846	40.0			1058.127	AGM 7	2977.0	AGM 8	1748.4		111840
WELD	WELD		34108.0																10994601	40.0			1054.790	AGM 7	3017.0	AGM 8	1708.5		111830
WELD	WELD		34148.0																10827637	31.0			1051.397	AGM 7	3057.0	AGM 8	1668.4		111820
FIXTURE	BEND		34164.8																10827637	31.0			1050.567						111820
WELD	WELD		34179.0																10270372	39.9			1050.959	AGM 7	3088.0	AGM 8	1637.4		111810
WELD	WELD		34218.9																10440742	39.9			1052.005	AGM 7	3127.9	AGM 8	1597.5		111800
WELD	WELD		34258.8																10322291	39.0			1052.553	AGM 7	3167.8	AGM 8	1557.6		111790
WELD	WELD		34297.7																10368709	11.6			1051.681	AGM 7	3206.8	AGM 8	1518.7		111780
WELD	WELD		34309.3																10340432	28.9			1051.300	AGM 7	3218.3	AGM 8	1507.1		111770
WELD	WELD		34338.2																10420557	40.1			1050.596	AGM 7	3247.2	AGM 8	1478.2		111760
FIXTURE	BEND		34364.2																10420557	40.1			1051.010						111760
WELD	WELD		34378.2																10685540	40.0			1052.662	AGM 7	3287.3	AGM 8	1438.2		111750
WELD	WELD		34418.3																10549930	38.9			1055.629	AGM 7	3327.3	AGM 8	1398.2		111740
WELD	WELD		34457.1																11204604	11.7			1055.977	AGM 7	3366.2	AGM 8	1359.3		111730
WELD	WELD		34468.8																10169807	39.9			1055.981	AGM 7	3377.8	AGM 8	1347.6		111720
WELD	WELD		34508.7																10113488	37.8			1055.927	AGM 7	3417.8	AGM 8	1307.7		111710
WELD	WELD		34546.6																10183764	39.4			1057.247	AGM 7	3455.6	AGM 8	1269.9		111700
WELD	WELD		34585.9																10311543	39.8			1058.850	AGM 7	3494.9	AGM 8	1230.5		111690
WELD	WELD		34625.7																11244283	23.8			1060.284	AGM 7	3534.7	AGM 8	1190.7		111680
WELD	WELD		34649.5																10265656	39.8			1060.754	AGM 7	3558.5	AGM 8	1166.9		111670
WELD	WELD		34689.3																10924284	19.9			1061.149	AGM 7	3598.3	AGM 8	1127.1		111660
WELD	WELD		34709.3																10874030	40.0			1061.290	AGM 7	3618.3	AGM 8	1107.2		111650
WELD	WELD		34749.2																10307332	39.9			1061.339	AGM 7	3658.2	AGM 8	1067.2		111640
WELD	WELD		34789.1																11204112	40.1			1060.211	AGM 7	3698.1	AGM 8	1027.3		111630
FIXTURE	BEND		34806.0																11204112	40.1			1059.654						111630
WELD	WELD		34829.2																10513488	28.0			1060.719	AGM 7	3738.2	AGM 8	987.2		111620
WELD	WELD		34857.2																11016357	39.9			1061.530	AGM 7	3766.2	AGM 8	959.2		111610
WELD	WELD		34897.1																10646000	11.7			1061.826	AGM 7	3806.1	AGM 8	919.3		111600
WELD	WELD		34908.7																10886319	39.9			1061.960	AGM 7	3817.8	AGM 8	907.7		111590
WELD	WELD		34948.6																10999477	39.9			1062.538	AGM 7	3857.6	AGM 8	867.8		111580
WELD	WELD		34988.5																10394534	39.9			1063.436	AGM 7	3897.5	AGM 8	827.9		111570
WELD	WELD		35028.3																10006880	26.9			1064.441	AGM 7	3937.4	AGM 8	788.1		111560
WELD	WELD		35055.3																11035399	39.9			1064.808	AGM 7	3964.3	AGM 8	761.1		111550
WELD	WELD		35095.1																10465808	39.8			1064.147	AGM 7	4004.2	AGM 8	721.3		111540
WELD	WELD		35135.0																10321624	39.9			1062.864	AGM 7	4044.0	AGM 8	681.4		111530
WELD	WELD		35174.9																10234592	14.6			1062.652	AGM 7	4083.9	AGM 8	641.5		111520
WELD	WELD		35189.5																10859788	39.9			1062.796	AGM 7	4098.5	AGM 8	626.9		111510
WELD	WELD		35229.4																11113126	39.9			1063.099	AGM 7	4138.4	AGM 8	587.0		111500
WELD	WELD		35269.3																10952326	39.9			1063.594	AGM 7	4178.3	AGM 8	547.1		111490
WELD	WELD		35309.2																10942383	40.0			1064.694	AGM 7	4218.3	AGM 8	507.2		111480
WELD	WELD		35349.2																11145453	39.9			1066.144	AGM 7	4258.2	AGM 8	467.2		111470
WELD	WELD		35389.1																11262765	39.9			1067.947	AGM 7	4298.1	AGM 8	427.3		111460
WELD	WELD		35428.9																10762128	38.0			1069.226	AGM 7	4338.0	AGM 8	387.5		111450
WELD	WELD		35466.9																10094441	39.9			1070.509	AGM 7	4376.0	AGM 8	349.5		111440
WELD	WELD		35506.8																10815109	39.9			1071.230	AGM 7	4415.8	AGM 8	309.6		111430
WELD	WELD		35546.7																10579319	29.9			1070.382	AGM 7	4455.7	AGM 8	269.7		111420
WELD	WELD		35576.6																11020991	39.9			1069.554	AGM 7	4485.6	AGM 8	239.8		111410
WELD	WELD		35616.5																11031656	40.0			1069.205	AGM 7	4525.5	AGM 8	199.9		111400
WELD	WELD		35656.4																11268373	40.0			1069.565	AGM 7	4565.5	AGM 8	160.0		111390
WELD	WELD		35696.4																10340150	39.9			1069.064	AGM 7	4605.4	AGM 8	120.0		111380
WELD	WELD		35736.3																10126435	39.9			1068.474	AGM 7	4645.4	AGM 8	80.1		111370
WELD	WELD		35776.2																10083576	36.5			1068.477	AGM 7	4685.2	AGM 8	40.2		111360
FIXTURE	BEND		35790.9																10083576	36.5			1068.790						111360
WELD	WELD		35812.7																10124528	40.0			1071.538	AGM 7	4721.7	AGM 8	3.7		111350
MARKER	AGM	AGM 8	35816.4																10124528	40.0			1072.056						111350
WELD	WELD		35852.7																10760736	39.9			1075.993	AGM 8	36.3	AGM 9	5164.5		111340
WELD	WELD		35892.6																10164678	37.4			1077.844	AGM 8	76.2	AGM 9	5124.6		111330
WELD	WELD		35930.0																10929761	39.0			1079.712	AGM 8	113.6	AGM 9	5087.2		111320
WELD	WELD		35969.0																10386125	40.0			1082.645	AGM 8	152.6	AGM 9	5048.2		111310
WELD	WELD		36009.0																10114612	39.9			1086.091	AGM 8	192.6	AGM 9	5008.2		111300
WELD	WELD		36048.9																11206178	40.0			1089.666	AGM 8	232.5	AGM 9	4968.3		111290
WELD	WELD		36088.8																10640712	39.9			1093.547	AGM 8	272.4	AGM 9	4928.4		111280
WELD	WELD		36128.7																10872576	39.9			1097.684	AGM 8	312.3	AGM 9	4888.5		111270
WELD	WELD		36168.6																11078062	39.9			1102.561	AGM 8	352.2	AGM 9	4848.6		111260
WELD	WELD		36208.5																10642371	39.9			1107.442	AGM 8	392.1	AGM 9	4808.7		111250
WELD	WELD		36248.4																10121986	40.0			1112.579	AGM 8	432.0	AGM 9	4768.8		111240
WELD	WELD		36288.4																10753655	40.0			1119.444	AGM 8	472.0	AGM 9	4728.8		111230
FIXTURE	BEND		36302.1																10753655	40.0			1122.174						111230
WELD	WELD		36328.4																10467987	30.0			1127.780	AGM 8	512.0	AGM 9	4688.8		111220
WELD	WELD		36358.4																10145147	30.5			1135.688	AGM 8	542.0	AGM 9	4658.8		111210
WELD	WELD		36388.8																10252427	6.8			1144.351	AGM 8	572.4	AGM 9	4628.3		111200
WELD	WELD		36395.6																10526263	19.4			1146.264	AGM 8	579.2	AGM 9	4621.6		111190
WELD	WELD		36415.0																10527394	19.2			1151.739	AGM 8	598.6	AGM 9	4602.2		111180
WELD	WELD		36434.2																10312166	29.7			1157.371	AGM 8	617.8	AGM 9	4583.0		111170
FIXTURE	BEND		36445.9																10312166	29.7			1161.176						111170
WELD	WELD		36463.9																10118116	15.0			1168.752	AGM 8	647.5	AGM 9	4553.3		111160
WELD	WELD		36478.9																10669721	29.8			1175.394	AGM 8	662.5	AGM 9	4538.3		111150
WELD	WELD		36508.7																10373454	31.2			1188.057	AGM 8	692.3	AGM 9	4508.4		111140
WELD	WELD		36539.9																11141284	30.6			1200.325	AGM 8	723.5	AGM 9	4477.3		111130
WELD	WELD		36570.5																10344600	30.0			1211.306	AGM 8	754.1	AGM 9	4446.7		111120
FIXTURE	BEND		36584.2																10344600	30.0			1215.552						111120
WELD	WELD		36600.5																10804546	30.2			1219.447	AGM 8	784.1	AGM 9	4416.6		111110
WELD	WELD		36630.7																10621085	30.5			1225.588	AGM 8	814.3	AGM 9	4386.4		111100
WELD	WELD		36661.2																10357253	28.9			1231.309	AGM 8	844.8	AGM 9	4355.9		111090
WELD	WELD		36690.2																11276927	30.1			1238.255	AGM 8	873.8	AGM 9	4327.0		111080
WELD	WELD		36720.3																11148662	30.1			1245.811	AGM 8	903.9	AGM 9	4296.9		111070
FIXTURE	BEND		36729.4																11148662	30.1			1248.145						111070
WELD	WELD		36750.4																10958263	31.2			1253.306	AGM 8	934.0	AGM 9	4266.8		111060
WELD	WELD		36781.5																10545427	30.7			1260.973	AGM 8	965.1	AGM 9	4235.6		111050
WELD	WELD		36812.2																10428438	30.6			1268.393	AGM 8	995.8	AGM 9	4205.0		111040
WELD	WELD		36842.8																10319916	30.6			1274.846	AGM 8	1026.4	AGM 9	4174.4		111030
WELD	WELD		36873.3																10755562	31.0			1279.803	AGM 8	1056.9	AGM 9	4143.8		111020
WELD	WELD		36904.4																11258991	30.8			1282.545	AGM 8	1088.0	AGM 9	4112.8		111010
WELD	WELD		36935.2																10328223	30.8			1284.933	AGM 8	1118.8	AGM 9	4082.0		111000
WELD	WELD		36966.0																10863228	30.4			1287.987	AGM 8	1149.6	AGM 9	4051.2		110990
WELD	WELD		36996.4																10532932	29.2			1291.864	AGM 8	1180.0	AGM 9	4020.8		110980
WELD	WELD		37025.6																11242306	29.2			1296.247	AGM 8	1209.2	AGM 9	3991.5		110970
WELD	WELD		37054.8																10997317	30.9			1301.309	AGM 8	1238.4	AGM 9	3962.4		110960
WELD	WELD		37085.7																10826835	30.1			1307.343	AGM 8	1269.3	AGM 9	3931.4		110950
WELD	WELD		37115.8																10981192	29.1			1313.467	AGM 8	1299.4	AGM 9	3901.4		110940
WELD	WELD		37144.9																11274334	29.5			1318.911	AGM 8	1328.5	AGM 9	3872.3		110930
WELD	WELD		37174.4																10566910	29.7			1323.925	AGM 8	1358.0	AGM 9	3842.8		110920
WELD	WELD		37204.1																10759172	29.8			1328.698	AGM 8	1387.7	AGM 9	3813.1		110910
WELD	WELD		37233.8																10706862	30.4			1332.771	AGM 8	1417.4	AGM 9	3783.3		110900
FIXTURE	BEND		37255.9																10706862	30.4			1335.229						110900
WELD	WELD		37264.3																11064393	30.1			1335.778	AGM 8	1447.9	AGM 9	3752.9		110890
WELD	WELD		37294.4																10294437	31.0			1336.828	AGM 8	1478.0	AGM 9	3722.8		110880
WELD	WELD		37325.3																11007815	30.4			1337.449	AGM 8	1508.9	AGM 9	3691.8		110870
WELD	WELD		37355.7																10403463	30.1			1336.512	AGM 8	1539.3	AGM 9	3661.5		110860
WELD	WELD		37385.8																11059955	29.6			1335.205	AGM 8	1569.4	AGM 9	3631.3		110850
WELD	WELD		37415.5																10354696	30.6			1335.577	AGM 8	1599.1	AGM 9	3601.7		110840
WELD	WELD		37446.0																10307905	29.8			1336.487	AGM 8	1629.6	AGM 9	3571.1		110830
WELD	WELD		37475.9																11044374	29.6			1337.363	AGM 8	1659.5	AGM 9	3541.3		110820
WELD	WELD		37505.5																10921073	29.6			1338.267	AGM 8	1689.1	AGM 9	3511.7		110810
WELD	WELD		37535.0																10087614	30.3			1340.015	AGM 8	1718.6	AGM 9	3482.1		110800
WELD	WELD		37565.3																10835022	30.0			1342.256	AGM 8	1748.9	AGM 9	3451.9		110790
WELD	WELD		37595.3																10602437	31.0			1344.254	AGM 8	1778.9	AGM 9	3421.9		110780
WELD	WELD		37626.3																10834675	31.3			1345.397	AGM 8	1809.9	AGM 9	3390.9		110770
WELD	WELD		37657.5																10802831	30.1			1346.641	AGM 8	1841.1	AGM 9	3359.6		110760
WELD	WELD		37687.6																10940789	30.7			1347.694	AGM 8	1871.2	AGM 9	3329.6		110750
WELD	WELD		37718.3																10499195	31.1			1348.611	AGM 8	1901.9	AGM 9	3298.9		110740
WELD	WELD		37749.4																11147487	31.3			1349.091	AGM 8	1933.0	AGM 9	3267.8		110730
WELD	WELD		37780.6																10057365	30.8			1349.395	AGM 8	1964.2	AGM 9	3236.5		110720
WELD	WELD		37811.4																10177594	30.9			1349.554	AGM 8	1995.0	AGM 9	3205.7		110710
WELD	WELD		37842.3																10529417	29.8			1349.845	AGM 8	2025.9	AGM 9	3174.8		110700
WELD	WELD		37872.1																10706623	30.3			1350.059	AGM 8	2055.7	AGM 9	3145.0		110690
WELD	WELD		37902.5																10280889	29.1			1350.106	AGM 8	2086.1	AGM 9	3114.7		110680
WELD	WELD		37931.6																11285861	8.5			1349.636	AGM 8	2115.2	AGM 9	3085.6		110670
WELD	WELD		37940.1																10459209	29.3			1349.582	AGM 8	2123.7	AGM 9	3077.1		110660
WELD	WELD		37969.3																10542676	31.2			1349.454	AGM 8	2152.9	AGM 9	3047.8		110650
WELD	WELD		38000.5																10723283	30.8			1349.125	AGM 8	2184.1	AGM 9	3016.6		110640
WELD	WELD		38031.3																10908123	28.5			1348.364	AGM 8	2214.9	AGM 9	2985.9		110630
FIXTURE	BEND		38051.7																10908123	28.5			1347.508						110630
WELD	WELD		38059.8																10260066	30.3			1347.033	AGM 8	2243.4	AGM 9	2957.4		110620
WELD	WELD		38090.1																10160931	28.9			1345.113	AGM 8	2273.7	AGM 9	2927.1		110610
WELD	WELD		38118.9																10438586	30.8			1343.472	AGM 8	2302.5	AGM 9	2898.2		110600
FIXTURE	BEND		38129.5																10438586	30.8			1342.838						110600
WELD	WELD		38149.7																11221609	31.2			1341.355	AGM 8	2333.3	AGM 9	2867.4		110590
FIXTURE	BEND		38174.1																11221609	31.2			1339.453						110590
WELD	WELD		38181.0																10876767	31.0			1338.932	AGM 8	2364.6	AGM 9	2836.2		110580
FIXTURE	BEND		38197.9																10876767	31.0			1337.779						110580
WELD	WELD		38212.0																10618708	31.1			1336.906	AGM 8	2395.6	AGM 9	2805.2		110570
FIXTURE	BEND		38233.5																10618708	31.1			1335.581						110570
WELD	WELD		38243.1																11183212	28.9			1334.885	AGM 8	2426.7	AGM 9	2774.1		110560
WELD	WELD		38272.0																11176496	27.2			1332.791	AGM 8	2455.6	AGM 9	2745.2		110550
WELD	WELD		38299.2																10976339	31.2			1331.261	AGM 8	2482.8	AGM 9	2718.0		110540
WELD	WELD		38330.4																11212435	30.0			1330.381	AGM 8	2514.0	AGM 9	2686.8		110530

Pipeline Listing

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		38360.4																10272626	31.0			1330.148	AGM 8	2544.0	AGM 9	2656.7		110520
WELD	WELD		38391.5																10456993	31.3			1330.717	AGM 8	2575.1	AGM 9	2625.7		110510
WELD	WELD		38422.7																10086786	30.0			1331.527	AGM 8	2606.3	AGM 9	2594.5		110500
WELD	WELD		38452.7																10566806	30.5			1333.102	AGM 8	2636.3	AGM 9	2564.5		110490
WELD	WELD		38483.2																10648889	30.2			1335.094	AGM 8	2666.8	AGM 9	2533.9		110480
WELD	WELD		38513.4																11211289	29.2			1337.121	AGM 8	2697.0	AGM 9	2503.7		110470
WELD	WELD		38542.6																10805693	30.8			1339.013	AGM 8	2726.2	AGM 9	2474.5		110460
FIXTURE	BEND		38552.7																10805693	30.8			1339.555						110460
WELD	WELD		38573.4																10488003	30.1			1340.446	AGM 8	2757.0	AGM 9	2443.7		110450
FIXTURE	BEND		38593.3																10488003	30.1			1341.023						110450
WELD	WELD		38603.5																11075052	30.8			1340.852	AGM 8	2787.1	AGM 9	2413.6		110440
WELD	WELD		38634.3																10195945	27.5			1339.730	AGM 8	2817.9	AGM 9	2382.8		110430
WELD	WELD		38661.8																10292937	31.2			1338.676	AGM 8	2845.4	AGM 9	2355.3		110420
WELD	WELD		38693.1																10184080	30.4			1335.436	AGM 8	2876.7	AGM 9	2324.1		110410
WELD	WELD		38723.5																10057745	30.5			1331.013	AGM 8	2907.1	AGM 9	2293.7		110400
WELD	WELD		38754.0																10323090	30.5			1323.609	AGM 8	2937.6	AGM 9	2263.1		110390
WELD	WELD		38784.5																10585599	30.3			1314.419	AGM 8	2968.1	AGM 9	2232.6		110380
FIXTURE	BEND		38793.1																10585599	30.3			1311.397						110380
WELD	WELD		38814.9																11262559	31.1			1301.861	AGM 8	2998.5	AGM 9	2202.3		110370
WELD	WELD		38845.9																10120044	30.7			1286.823	AGM 8	3029.5	AGM 9	2171.2		110360
WELD	WELD		38876.6																10681667	30.4			1271.784	AGM 8	3060.2	AGM 9	2140.6		110350
WELD	WELD		38907.0																10479206	30.0			1257.962	AGM 8	3090.6	AGM 9	2110.2		110340
WELD	WELD		38937.0																10659627	30.9			1245.461	AGM 8	3120.6	AGM 9	2080.2		110330
WELD	WELD		38967.8																10657545	30.1			1233.837	AGM 8	3151.4	AGM 9	2049.3		110320
WELD	WELD		38997.9																11181183	29.9			1222.771	AGM 8	3181.5	AGM 9	2019.2		110310
WELD	WELD		39027.9																11116130	30.5			1211.656	AGM 8	3211.5	AGM 9	1989.3		110300
WELD	WELD		39058.4																10297549	31.2			1200.787	AGM 8	3242.0	AGM 9	1958.8		110290
WELD	WELD		39089.6																11183188	30.1			1190.204	AGM 8	3273.2	AGM 9	1927.6		110280
WELD	WELD		39119.7																10404510	30.9			1181.195	AGM 8	3303.3	AGM 9	1897.5		110270
WELD	WELD		39150.6																10376810	28.6			1174.271	AGM 8	3334.2	AGM 9	1866.5		110260
FIXTURE	BEND		39164.7																10376810	28.6			1171.508						110260
WELD	WELD		39179.2																10353741	31.3			1169.928	AGM 8	3362.8	AGM 9	1838.0		110250
WELD	WELD		39210.5																10633993	31.1			1166.895	AGM 8	3394.1	AGM 9	1806.7		110240
WELD	WELD		39241.5																10746478	29.4			1163.967	AGM 8	3425.1	AGM 9	1775.6		110230
WELD	WELD		39270.9																10157516	31.2			1161.141	AGM 8	3454.5	AGM 9	1746.2		110220
WELD	WELD		39302.1																11106937	31.3			1158.042	AGM 8	3485.7	AGM 9	1715.0		110210
WELD	WELD		39333.4																11181937	30.5			1154.886	AGM 8	3517.0	AGM 9	1683.7		110200
WELD	WELD		39363.9																10012225	30.9			1151.906	AGM 8	3547.5	AGM 9	1653.2		110190
WELD	WELD		39394.8																10977365	30.1			1149.180	AGM 8	3578.4	AGM 9	1622.4		110180
WELD	WELD		39424.9																10013219	30.9			1146.653	AGM 8	3608.5	AGM 9	1592.3		110170
WELD	WELD		39455.7																10474248	31.3			1144.294	AGM 8	3639.3	AGM 9	1561.4		110160
WELD	WELD		39487.0																10699846	29.8			1142.316	AGM 8	3670.6	AGM 9	1530.2		110150
WELD	WELD		39516.7																10607429	31.0			1140.472	AGM 8	3700.3	AGM 9	1500.4		110140
WELD	WELD		39547.7																10295277	30.0			1138.675	AGM 8	3731.3	AGM 9	1469.5		110130
WELD	WELD		39577.7																11033097	29.9			1137.415	AGM 8	3761.3	AGM 9	1439.4		110120
WELD	WELD		39607.6																10728553	29.9			1136.401	AGM 8	3791.2	AGM 9	1409.5		110110
WELD	WELD		39637.6																10652066	30.1			1135.313	AGM 8	3821.2	AGM 9	1379.6		110100
WELD	WELD		39667.7																10377522	31.1			1134.417	AGM 8	3851.3	AGM 9	1349.5		110090
FIXTURE	BEND		39693.1																10377522	31.1			1133.432						110090
WELD	WELD		39698.8																11114620	30.3			1133.171	AGM 8	3882.4	AGM 9	1318.4		110080
WELD	WELD		39729.1																10421565	31.2			1131.969	AGM 8	3912.7	AGM 9	1288.1		110070
WELD	WELD		39760.2																10123060	31.0			1131.036	AGM 8	3943.8	AGM 9	1256.9		110060
WELD	WELD		39791.3																10314799	30.1			1130.023	AGM 8	3974.9	AGM 9	1225.9		110050
WELD	WELD		39821.4																10072434	30.6			1128.806	AGM 8	4005.0	AGM 9	1195.7		110040
WELD	WELD		39852.0																10714208	30.7			1127.522	AGM 8	4035.6	AGM 9	1165.1		110030
WELD	WELD		39882.7																10252334	30.3			1126.339	AGM 8	4066.3	AGM 9	1134.4		110020
FIXTURE	BEND		39896.3																10252334	30.3			1125.859						110020
WELD	WELD		39913.0																11019678	28.3			1125.299	AGM 8	4096.6	AGM 9	1104.1		110010
WELD	WELD		39941.3																11250279	31.2			1124.213	AGM 8	4124.9	AGM 9	1075.9		110000
WELD	WELD		39972.5																10441890	31.1			1123.204	AGM 8	4156.1	AGM 9	1044.6		109990
WELD	WELD		40003.7																10186589	30.5			1122.532	AGM 8	4187.3	AGM 9	1013.5		109980
WELD	WELD		40034.2																10545912	30.7			1121.814	AGM 8	4217.8	AGM 9	983.0		109970
WELD	WELD		40064.9																10530213	31.0			1121.202	AGM 8	4248.5	AGM 9	952.3		109960
WELD	WELD		40095.9																10354251	31.2			1120.715	AGM 8	4279.5	AGM 9	921.2		109950
WELD	WELD		40127.2																10807781	29.6			1120.538	AGM 8	4310.8	AGM 9	890.0		109940
WELD	WELD		40156.8																10817591	31.2			1120.599	AGM 8	4340.4	AGM 9	860.4		109930
WELD	WELD		40187.9																11170082	30.8			1120.610	AGM 8	4371.5	AGM 9	829.2		109920
WELD	WELD		40218.7																10621046	27.7			1120.590	AGM 8	4402.3	AGM 9	798.4		109910
WELD	WELD		40246.4																10758273	31.0			1120.518	AGM 8	4430.0	AGM 9	770.8		109900
WELD	WELD		40277.4																10376806	30.8			1120.487	AGM 8	4461.0	AGM 9	739.8		109890
WELD	WELD		40308.2																10733018	29.4			1120.807	AGM 8	4491.8	AGM 9	708.9		109880
WELD	WELD		40337.6																10965474	28.8			1121.313	AGM 8	4521.2	AGM 9	679.6		109870
WELD	WELD		40366.4																10569808	31.3			1121.757	AGM 8	4550.0	AGM 9	650.8		109860
WELD	WELD		40397.7																11167341	28.1			1122.093	AGM 8	4581.3	AGM 9	619.5		109850
WELD	WELD		40425.8																10219949	31.4			1122.268	AGM 8	4609.4	AGM 9	591.4		109840
FIXTURE	BEND		40435.9																10219949	31.4			1122.412						109840
WELD	WELD		40457.2																10653677	30.4			1122.977	AGM 8	4640.8	AGM 9	560.0		109830
FIXTURE	BEND		40479.8																10653677	30.4			1123.607						109830
WELD	WELD		40487.5																10362276	31.3			1123.742	AGM 8	4671.1	AGM 9	529.6		109820
WELD	WELD		40518.9																10510782	31.3			1124.060	AGM 8	4702.5	AGM 9	498.3		109810
WELD	WELD		40550.2																10776173	31.0			1124.058	AGM 8	4733.8	AGM 9	467.0		109800
FIXTURE	BEND		40557.8																10776173	31.0			1123.991						109800
WELD	WELD		40581.1																10315080	28.8			1123.220	AGM 8	4764.7	AGM 9	436.0		109790
WELD	WELD		40609.9																10630312	31.3			1122.008	AGM 8	4793.5	AGM 9	407.2		109780
WELD	WELD		40641.2																10428832	31.3			1120.523	AGM 8	4824.8	AGM 9	375.9		109770
WELD	WELD		40672.5																10151875	30.2			1118.242	AGM 8	4856.1	AGM 9	344.7		109760
WELD	WELD		40702.7																10621261	28.8			1115.857	AGM 8	4886.3	AGM 9	314.5		109750
WELD	WELD		40731.5																11302000	31.1			1113.752	AGM 8	4915.1	AGM 9	285.7		109740
WELD	WELD		40762.6																11037024	31.3			1111.366	AGM 8	4946.2	AGM 9	254.6		109730
WELD	WELD		40793.9																10588598	30.9			1108.916	AGM 8	4977.5	AGM 9	223.3		109720
WELD	WELD		40824.7																11146340	31.1			1106.559	AGM 8	5008.3	AGM 9	192.4		109710
WELD	WELD		40855.9																10762679	31.3			1104.139	AGM 8	5039.5	AGM 9	161.3		109700
WELD	WELD		40887.1																10467303	28.8			1101.603	AGM 8	5070.7	AGM 9	130.0		109690
WELD	WELD		40915.9																11107209	30.9			1099.196	AGM 8	5099.5	AGM 9	101.2		109680
WELD	WELD		40946.9																11060783	12.6			1096.855	AGM 8	5130.5	AGM 9	70.3		109670
WELD	WELD		40959.4																11153737	16.0			1095.968	AGM 8	5143.0	AGM 9	57.8		109660
WELD	WELD		40975.4																11142691	30.7			1094.724	AGM 8	5159.0	AGM 9	41.8		109650
WELD	WELD		41006.1																10599812	30.1			1093.298	AGM 8	5189.7	AGM 9	11.1		109640
MARKER	AGM	AGM 9	41017.2																10599812	30.1			1092.762						109640
WELD	WELD		41036.2																10882229	29.6			1091.715	AGM 9	19.0	AGM 10	3287.5		109630
WELD	WELD		41065.8																10940412	31.1			1090.202	AGM 9	48.6	AGM 10	3257.9		109620
WELD	WELD		41096.9																10293744	31.3			1089.348	AGM 9	79.8	AGM 10	3226.7		109610
WELD	WELD		41128.2																10204036	30.4			1088.666	AGM 9	111.0	AGM 10	3195.5		109600
WELD	WELD		41158.6																10235499	30.6			1088.130	AGM 9	141.4	AGM 10	3165.1		109590
WELD	WELD		41189.2																10157246	30.5			1087.532	AGM 9	172.1	AGM 10	3134.4		109580
WELD	WELD		41219.7																10237092	30.6			1086.811	AGM 9	202.5	AGM 10	3104.0		109570
WELD	WELD		41250.3																10529719	29.5			1086.131	AGM 9	233.1	AGM 10	3073.4		109560
FIXTURE	BEND		41263.1																10529719	29.5			1085.754						109560
WELD	WELD		41279.8																11178297	31.3			1083.992	AGM 9	262.6	AGM 10	3043.9		109550
FIXTURE	BEND		41290.1																11178297	31.3			1082.982						109550
WELD	WELD		41311.1																10672780	30.8			1082.982	AGM 9	293.9	AGM 10	3012.6		109540
FIXTURE	BEND		41323.8																10672780	30.8			1083.556						109540
WELD	WELD		41341.9																11084832	30.3			1085.915	AGM 9	324.7	AGM 10	2981.8		109530
WELD	WELD		41372.2																10389240	29.8			1090.206	AGM 9	355.1	AGM 10	2951.4		109520
FIXTURE	BEND		41385.8																10389240	29.8			1091.955						109520
WELD	WELD		41402.0																10799644	31.2			1092.867	AGM 9	384.9	AGM 10	2921.6		109510
WELD	WELD		41433.2																10830408	31.1			1094.639	AGM 9	416.1	AGM 10	2890.4		109500
WELD	WELD		41464.3																10258111	30.7			1096.592	AGM 9	447.2	AGM 10	2859.3		109490
WELD	WELD		41495.0																10635036	30.3			1098.518	AGM 9	477.8	AGM 10	2828.7		109480
WELD	WELD		41525.3																10563299	31.3			1100.113	AGM 9	508.1	AGM 10	2798.4		109470
WELD	WELD		41556.5																10985759	31.0			1100.946	AGM 9	539.4	AGM 10	2767.1		109460
WELD	WELD		41587.6																10303941	29.5			1101.850	AGM 9	570.4	AGM 10	2736.1		109450
WELD	WELD		41617.1																10143712	31.3			1103.301	AGM 9	599.9	AGM 10	2706.6		109440
WELD	WELD		41648.4																10541106	28.8			1105.385	AGM 9	631.2	AGM 10	2675.3		109430
WELD	WELD		41677.2																10440254	31.2			1108.395	AGM 9	660.1	AGM 10	2646.4		109420
WELD	WELD		41708.5																10267967	30.5			1111.808	AGM 9	691.3	AGM 10	2615.2		109410
WELD	WELD		41738.9																10465554	30.9			1115.121	AGM 9	721.8	AGM 10	2584.7		109400
WELD	WELD		41769.8																10883028	30.5			1118.287	AGM 9	752.7	AGM 10	2553.8		109390
WELD	WELD		41800.3																10568893	31.3			1121.283	AGM 9	783.2	AGM 10	2523.3		109380
WELD	WELD		41831.6																10371250	31.1			1123.409	AGM 9	814.4	AGM 10	2492.1		109370
WELD	WELD		41862.6																10462112	30.9			1125.460	AGM 9	845.5	AGM 10	2461.0		109360
WELD	WELD		41893.6																10610198	31.1			1127.540	AGM 9	876.4	AGM 10	2430.1		109350
WELD	WELD		41924.6																10046290	31.2			1129.034	AGM 9	907.5	AGM 10	2399.0		109340
WELD	WELD		41955.8																10243299	30.0			1130.360	AGM 9	938.7	AGM 10	2367.8		109330
WELD	WELD		41985.9																10373396	31.1			1131.879	AGM 9	968.7	AGM 10	2337.8		109320
WELD	WELD		42017.0																10024039	31.1			1133.652	AGM 9	999.8	AGM 10	2306.7		109310
WELD	WELD		42048.1																10500318	28.7			1135.414	AGM 9	1031.0	AGM 10	2275.5		109300
WELD	WELD		42076.8																10080807	31.3			1136.741	AGM 9	1059.6	AGM 10	2246.9		109290
WELD	WELD		42108.1																11219366	30.2			1140.111	AGM 9	1090.9	AGM 10	2215.6		109280
WELD	WELD		42138.3																10316414	29.7			1143.686	AGM 9	1121.1	AGM 10	2185.4		109270
WELD	WELD		42168.0																10441559	31.4			1145.503	AGM 9	1150.8	AGM 10	2155.7		109260
FIXTURE	BEND		42185.9																10441559	31.4			1146.271						109260
WELD	WELD		42199.3																10947848	29.9			1146.914	AGM 9	1182.2	AGM 10	2124.3		109250
WELD	WELD		42229.2																10753082	29.0			1148.250	AGM 9	1212.1	AGM 10	2094.4		109240
FIXTURE	BEND		42252.2																10753082	29.0			1149.186						109240
WELD	WELD		42258.2																11242289	31.4			1149.362	AGM 9	1241.0	AGM 10	2065.5		109230
WELD	WELD		42289.6																10617387	31.5			1149.914	AGM 9	1272.4	AGM 10	2034.1		109220
FIXTURE	BEND		42306.7																10617387	31.5			1150.167						109220
WELD	WELD		42321.1																10677661	26.7			1150.062	AGM 9	1303.9	AGM 10	2002.6		109210
WELD	WELD		42347.7																10674738	31.2			1149.842	AGM 9	1330.6	AGM 10	1975.9		109200
WELD	WELD		42379.0																10748929	28.9			1149.822	AGM 9	1361.8	AGM 10	1944.7		109190
WELD	WELD		42407.9																10717046	28.0			1150.204	AGM 9	1390.7	AGM 10	1915.8		109180
WELD	WELD		42435.9																10314256	31.0			1149.940	AGM 9	1418.7	AGM 10	1887.8		109170
WELD	WELD		42466.9																10755474	29.6			1148.485	AGM 9	1449.7	AGM 10	1856.8		109160
WELD	WELD		42496.5																10920263	30.7			1146.062	AGM 9	1479.4	AGM 10	1827.1		109150
WELD	WELD		42527.2																10489181	28.4			1143.296	AGM 9	1510.1	AGM 10	1796.5		109140
WELD	WELD		42555.6																10661636	31.2			1140.971	AGM 9	1538.4	AGM 10	1768.1		109130
WELD	WELD		42586.8																11280823	28.4			1139.148	AGM 9	1569.6	AGM 10	1736.9		109120
WELD	WELD		42615.1																10696593	31.3			1137.874	AGM 9	1598.0	AGM 10	1708.6		109110
WELD	WELD		42646.4																11092662	29.6			1136.279	AGM 9	1629.3	AGM 10	1677.2		109100
WELD	WELD		42676.0																10700179	28.2			1135.211	AGM 9	1658.9	AGM 10	1647.6		109090
WELD	WELD		42704.2																10631848	30.4			1134.364	AGM 9	1687.0	AGM 10	1619.5		109080
WELD	WELD		42734.5																11067716	30.3			1133.472	AGM 9	1717.4	AGM 10	1589.1		109070
WELD	WELD		42764.9																11245505	31.3			1133.491	AGM 9	1747.7	AGM 10	1558.8		109060
WELD	WELD		42796.2																10619066	31.3			1134.350	AGM 9	1779.0	AGM 10	1527.5		109050
WELD	WELD		42827.4																10534347	30.9			1135.932	AGM 9	1810.3	AGM 10	1496.2		109040
WELD	WELD		42858.4																11016356	31.3			1138.245	AGM 9	1841.2	AGM 10	1465.3		109030
WELD	WELD		42889.7																11017613	30.1			1140.716	AGM 9	1872.6	AGM 10	1433.9		109020
WELD	WELD		42919.8																10281053	31.2			1143.086	AGM 9	1902.7	AGM 10	1403.9		109010
FIXTURE	BEND		42934.9																10281053	31.2			1144.085						109010
WELD	WELD		42951.0																10544329	31.1			1144.410	AGM 9	1933.8	AGM 10	1372.7		109000
FIXTURE	BEND		42969.5																10544329	31.1			1144.626						109000
WELD	WELD		42982.0																10839834	29.7			1144.714	AGM 9	1964.9	AGM 10	1341.6		108990
WELD	WELD		43011.7																10897455	12.9			1145.353	AGM 9	1994.6	AGM 10	1311.9		108980
WELD	WELD		43024.6																11067403	30.4			1145.912	AGM 9	2007.5	AGM 10	1299.0		108970

Pipeline Listing

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		43055.0																10048990	30.4			1147.488	AGM 9	2037.9	AGM 10	1268.6		108960
WELD	WELD		43085.4																10951250	26.1			1149.340	AGM 9	2068.2	AGM 10	1238.3		108950
WELD	WELD		43111.5																11285930	31.2			1150.947	AGM 9	2094.3	AGM 10	1212.2		108940
WELD	WELD		43142.7																10000502	28.0			1152.850	AGM 9	2125.5	AGM 10	1181.0		108930
WELD	WELD		43170.7																10460359	31.3			1154.479	AGM 9	2153.5	AGM 10	1153.0		108920
WELD	WELD		43201.9																10174588	27.6			1156.815	AGM 9	2184.8	AGM 10	1121.8		108910
WELD	WELD		43229.5																10153911	31.3			1159.577	AGM 9	2212.3	AGM 10	1094.2		108900
WELD	WELD		43260.7																10276024	31.1			1162.898	AGM 9	2243.6	AGM 10	1062.9		108890
WELD	WELD		43291.8																10910162	30.6			1166.001	AGM 9	2274.6	AGM 10	1031.9		108880
WELD	WELD		43322.4																11265697	28.9			1168.635	AGM 9	2305.2	AGM 10	1001.3		108870
WELD	WELD		43351.2																11268362	31.4			1171.014	AGM 9	2334.1	AGM 10	972.4		108860
WELD	WELD		43382.6																11181302	30.1			1172.943	AGM 9	2365.5	AGM 10	941.1		108850
WELD	WELD		43412.7																10473253	30.7			1173.376	AGM 9	2395.6	AGM 10	910.9		108840
WELD	WELD		43443.5																11017610	27.3			1174.310	AGM 9	2426.3	AGM 10	880.2		108830
WELD	WELD		43470.8																10301480	31.3			1177.359	AGM 9	2453.6	AGM 10	852.9		108820
WELD	WELD		43502.1																10272046	31.2			1182.161	AGM 9	2485.0	AGM 10	821.5		108810
WELD	WELD		43533.3																10619909	31.3			1188.451	AGM 9	2516.2	AGM 10	790.3		108800
WELD	WELD		43564.6																10200520	31.0			1196.857	AGM 9	2547.4	AGM 10	759.1		108790
WELD	WELD		43595.6																10215223	30.6			1204.351	AGM 9	2578.4	AGM 10	728.1		108780
WELD	WELD		43626.2																10928525	27.7			1209.382	AGM 9	2609.0	AGM 10	697.5		108770
WELD	WELD		43653.9																11160182	31.3			1213.656	AGM 9	2636.8	AGM 10	669.7		108760
WELD	WELD		43685.2																10382191	31.3			1218.138	AGM 9	2668.0	AGM 10	638.5		108750
WELD	WELD		43716.5																10700586	30.2			1220.570	AGM 9	2699.3	AGM 10	607.2		108740
FIXTURE	BEND		43726.4																10700586	30.2			1220.747						108740
WELD	WELD		43746.7																10275859	18.0			1219.687	AGM 9	2729.5	AGM 10	577.0		108730
WELD	WELD		43764.7																11132428	30.3			1218.952	AGM 9	2747.5	AGM 10	559.0		108720
FIXTURE	BEND		43769.5																11132428	30.3			1219.135						108720
WELD	WELD		43794.9																11124126	28.2			1222.983	AGM 9	2777.8	AGM 10	528.7		108710
WELD	WELD		43823.2																10944317	31.0			1229.388	AGM 9	2806.0	AGM 10	500.5		108700
WELD	WELD		43854.2																10069112	27.9			1236.990	AGM 9	2837.1	AGM 10	469.4		108690
FIXTURE	BEND		43872.9																10069112	27.9			1241.820						108690
WELD	WELD		43882.2																10236531	31.2			1244.892	AGM 9	2865.0	AGM 10	441.5		108680
WELD	WELD		43913.3																10765803	28.1			1255.832	AGM 9	2896.2	AGM 10	410.3		108670
WELD	WELD		43941.4																10342281	31.2			1265.957	AGM 9	2924.2	AGM 10	382.3		108660
WELD	WELD		43972.6																10292956	31.4			1277.427	AGM 9	2955.5	AGM 10	351.0		108650
FIXTURE	BEND		44002.4																10292956	31.4			1288.614						108650
WELD	WELD		44004.0																10200538	30.2			1289.200	AGM 9	2986.9	AGM 10	319.6		108640
WELD	WELD		44034.2																10199721	30.8			1299.356	AGM 9	3017.0	AGM 10	289.5		108630
WELD	WELD		44064.9																10387910	28.9			1309.276	AGM 9	3047.8	AGM 10	258.7		108620
FIXTURE	BEND		44068.5																10387910	28.9			1310.381						108620
WELD	WELD		44093.8																11199002	30.5			1317.903	AGM 9	3076.7	AGM 10	229.8		108610
WELD	WELD		44124.4																11180157	30.5			1326.875	AGM 9	3107.2	AGM 10	199.3		108600
FIXTURE	BEND		44140.5																11180157	30.5			1331.525						108600
WELD	WELD		44154.8																10349779	19.7			1334.715	AGM 9	3137.7	AGM 10	168.8		108590
WELD	WELD		44174.6																10248233	30.0			1338.903	AGM 9	3157.4	AGM 10	149.1		108580
WELD	WELD		44204.6																11033298	31.1			1344.396	AGM 9	3187.4	AGM 10	119.1		108570
WELD	WELD		44235.7																10139001	30.7			1349.914	AGM 9	3218.6	AGM 10	87.9		108560
FIXTURE	BEND		44240.2																10139001	30.7			1350.878						108560
WELD	WELD		44266.4																11043971	31.3			1358.148	AGM 9	3249.3	AGM 10	57.2		108550
FIXTURE	BEND		44291.2																11043971	31.3			1364.661						108550
WELD	WELD		44297.7																10938301	30.0			1365.798	AGM 9	3280.5	AGM 10	26.0		108540
MARKER	AGM	AGM 10	44323.7																10938301	30.0			1368.592						108540
WELD	WELD		44327.7																10250291	30.8			1368.909	AGM 10	4.0	AGM 11	4137.8		108530
WELD	WELD		44358.5																10476207	28.5			1370.485	AGM 10	34.9	AGM 11	4107.0		108520
FIXTURE	BEND		44386.5																10476207	28.5			1370.755						108520
WELD	WELD		44387.1																10569904	31.2			1370.729	AGM 10	63.4	AGM 11	4078.4		108510
WELD	WELD		44418.2																10711165	28.9			1367.929	AGM 10	94.6	AGM 11	4047.3		108500
WELD	WELD		44447.1																10667342	31.0			1365.594	AGM 10	123.4	AGM 11	4018.4		108490
WELD	WELD		44478.1																10286827	30.6			1363.252	AGM 10	154.4	AGM 11	3987.4		108480
WELD	WELD		44508.7																10843323	31.3			1360.754	AGM 10	185.0	AGM 11	3956.8		108470
WELD	WELD		44539.9																10990568	27.0			1358.124	AGM 10	216.3	AGM 11	3925.6		108460
WELD	WELD		44566.9																10429838	31.1			1356.178	AGM 10	243.3	AGM 11	3898.6		108450
WELD	WELD		44598.0																10178926	29.8			1354.279	AGM 10	274.4	AGM 11	3867.5		108440
WELD	WELD		44627.8																10110622	29.9			1352.580	AGM 10	304.1	AGM 11	3837.7		108430
WELD	WELD		44657.7																10843700	31.0			1350.384	AGM 10	334.0	AGM 11	3807.8		108420
WELD	WELD		44688.6																10030317	31.2			1347.712	AGM 10	365.0	AGM 11	3776.9		108410
WELD	WELD		44719.9																10577518	29.4			1344.062	AGM 10	396.2	AGM 11	3745.6		108400
FIXTURE	BEND		44723.8																10577518	29.4			1343.479						108400
WELD	WELD		44749.2																10261014	31.2			1339.148	AGM 10	425.6	AGM 11	3716.3		108390
WELD	WELD		44780.5																10562950	28.0			1333.471	AGM 10	456.8	AGM 11	3685.0		108380
WELD	WELD		44808.5																10553517	28.9			1328.633	AGM 10	484.8	AGM 11	3657.0		108370
WELD	WELD		44837.4																11082986	31.1			1324.221	AGM 10	513.7	AGM 11	3628.1		108360
WELD	WELD		44868.5																10245316	28.9			1320.949	AGM 10	544.8	AGM 11	3597.0		108350
WELD	WELD		44897.4																10266044	30.7			1319.391	AGM 10	573.7	AGM 11	3568.1		108340
WELD	WELD		44928.1																10241220	28.8			1318.756	AGM 10	604.4	AGM 11	3537.4		108330
WELD	WELD		44956.9																11265973	31.2			1318.932	AGM 10	633.2	AGM 11	3508.6		108320
WELD	WELD		44988.1																10302588	28.4			1319.891	AGM 10	664.5	AGM 11	3477.3		108310
WELD	WELD		45016.6																11111711	30.1			1320.907	AGM 10	692.9	AGM 11	3448.9		108300
WELD	WELD		45046.6																11036744	16.9			1322.885	AGM 10	723.0	AGM 11	3418.9		108290
WELD	WELD		45063.5																10874817	30.6			1324.230	AGM 10	739.9	AGM 11	3402.0		108280
FIXTURE	BEND		45078.8																10874817	30.6			1325.879						108280
WELD	WELD		45094.1																10759225	31.3			1327.686	AGM 10	770.5	AGM 11	3371.4		108270
FIXTURE	BEND		45118.6																10759225	31.3			1330.745						108270
WELD	WELD		45125.4																10682773	12.7			1331.661	AGM 10	801.8	AGM 11	3340.1		108260
WELD	WELD		45138.1																10534586	31.4			1333.416	AGM 10	814.5	AGM 11	3327.4		108250
FIXTURE	BEND		45164.1																10534586	31.4			1336.998						108250
WELD	WELD		45169.6																10432914	31.3			1337.802	AGM 10	845.9	AGM 11	3295.9		108240
WELD	WELD		45200.8																10102158	30.5			1342.762	AGM 10	877.2	AGM 11	3264.7		108230
FIXTURE	BEND		45217.6																10102158	30.5			1345.381						108230
WELD	WELD		45231.3																10769502	31.1			1347.575	AGM 10	907.7	AGM 11	3234.2		108220
FIXTURE	BEND		45243.9																10769502	31.1			1349.608						108220
WELD	WELD		45262.4																10167362	26.0			1352.417	AGM 10	938.7	AGM 11	3203.1		108210
WELD	WELD		45288.4																11082838	31.1			1356.208	AGM 10	964.8	AGM 11	3177.1		108200
WELD	WELD		45319.5																10234301	29.4			1359.559	AGM 10	995.9	AGM 11	3145.9		108190
WELD	WELD		45348.9																11018642	31.1			1361.962	AGM 10	1025.3	AGM 11	3116.6		108180
WELD	WELD		45380.1																10034825	28.4			1362.860	AGM 10	1056.4	AGM 11	3085.4		108170
WELD	WELD		45408.4																10281147	31.2			1363.336	AGM 10	1084.8	AGM 11	3057.1		108160
WELD	WELD		45439.7																11256065	29.1			1363.916	AGM 10	1116.0	AGM 11	3025.8		108150
WELD	WELD		45468.8																10952501	29.7			1364.400	AGM 10	1145.1	AGM 11	2996.7		108140
WELD	WELD		45498.5																10485230	31.3			1365.274	AGM 10	1174.8	AGM 11	2967.0		108130
WELD	WELD		45529.7																10049496	30.9			1366.674	AGM 10	1206.1	AGM 11	2935.8		108120
WELD	WELD		45560.6																10024511	31.4			1368.998	AGM 10	1237.0	AGM 11	2904.8		108110
FIXTURE	BEND		45590.6																10024511	31.4			1371.597						108110
WELD	WELD		45592.0																10836042	28.9			1371.722	AGM 10	1268.4	AGM 11	2873.5		108100
WELD	WELD		45620.9																10876216	31.4			1374.109	AGM 10	1297.2	AGM 11	2844.6		108090
WELD	WELD		45652.2																10448637	31.7			1375.805	AGM 10	1328.6	AGM 11	2813.3		108080
FIXTURE	BEND		45664.6																10448637	31.7			1375.796						108080
WELD	WELD		45683.9																11020015	16.9			1375.769	AGM 10	1360.2	AGM 11	2781.6		108070
WELD	WELD		45700.8																10571824	31.2			1375.769	AGM 10	1377.1	AGM 11	2764.7		108060
WELD	WELD		45732.0																10948480	30.9			1375.752	AGM 10	1408.3	AGM 11	2733.5		108050
WELD	WELD		45762.9																11262335	31.3			1376.071	AGM 10	1439.3	AGM 11	2702.6		108040
WELD	WELD		45794.2																10421614	26.2			1376.618	AGM 10	1470.5	AGM 11	2671.3		108030
WELD	WELD		45820.4																10396839	30.2			1376.826	AGM 10	1496.8	AGM 11	2645.1		108020
WELD	WELD		45850.7																10867657	30.3			1376.992	AGM 10	1527.0	AGM 11	2614.8		108010
FIXTURE	BEND		45866.4																10867657	30.3			1377.134						108010
WELD	WELD		45880.9																10712052	31.4			1377.346	AGM 10	1557.3	AGM 11	2584.5		108000
WELD	WELD		45912.3																10394576	26.7			1377.742	AGM 10	1588.7	AGM 11	2553.2		107990
FIXTURE	BEND		45915.2																10394576	26.7			1377.759						107990
WELD	WELD		45939.0																10528982	10.2			1377.914	AGM 10	1615.4	AGM 11	2526.5		107980
WELD	WELD		45949.2																10801050	12.5			1378.038	AGM 10	1625.6	AGM 11	2516.3		107970
WELD	WELD		45961.8																10864006	10.8			1378.258	AGM 10	1638.1	AGM 11	2503.7		107960
FIXTURE	BEND		45972.5																10864006	10.8			1378.406						107960
WELD	WELD		45972.6																10097802	31.1			1378.406	AGM 10	1648.9	AGM 11	2492.9		107950
WELD	WELD		46003.6																10475064	31.2			1377.994	AGM 10	1680.0	AGM 11	2461.8		107940
WELD	WELD		46034.8																11187811	28.8			1377.533	AGM 10	1711.2	AGM 11	2430.7		107930
WELD	WELD		46063.6																11005275	31.0			1376.999	AGM 10	1739.9	AGM 11	2401.9		107920
WELD	WELD		46094.5																10352987	30.2			1376.321	AGM 10	1770.9	AGM 11	2370.9		107910
WELD	WELD		46124.7																10493812	30.9			1375.572	AGM 10	1801.1	AGM 11	2340.8		107900
WELD	WELD		46155.6																10890368	31.2			1374.832	AGM 10	1831.9	AGM 11	2309.9		107890
WELD	WELD		46186.8																11256966	30.8			1374.169	AGM 10	1863.2	AGM 11	2278.7		107880
WELD	WELD		46217.6																10461368	31.0			1374.169	AGM 10	1893.9	AGM 11	2247.9		107870
WELD	WELD		46248.6																10010276	31.2			1375.449	AGM 10	1924.9	AGM 11	2216.9		107860
WELD	WELD		46279.8																10183308	28.8			1376.593	AGM 10	1956.1	AGM 11	2185.7		107850
WELD	WELD		46308.6																10619238	28.6			1377.517	AGM 10	1984.9	AGM 11	2156.9		107840
WELD	WELD		46337.2																10170190	31.1			1378.658	AGM 10	2013.5	AGM 11	2128.3		107830
WELD	WELD		46368.3																10499887	31.3			1379.953	AGM 10	2044.7	AGM 11	2097.2		107820
WELD	WELD		46399.6																10131383	31.3			1380.823	AGM 10	2075.9	AGM 11	2065.9		107810
WELD	WELD		46430.9																10083155	30.9			1381.948	AGM 10	2107.2	AGM 11	2034.6		107800
WELD	WELD		46461.8																10546203	29.3			1384.137	AGM 10	2138.2	AGM 11	2003.7		107790
FIXTURE	BEND		46470.7																10546203	29.3			1384.793						107790
WELD	WELD		46491.1																10881151	31.1			1386.311	AGM 10	2167.4	AGM 11	1974.4		107780
FIXTURE	BEND		46511.8																10881151	31.1			1387.624						107780
WELD	WELD		46522.2																10866075	7.5			1388.090	AGM 10	2198.5	AGM 11	1943.3		107770
WELD	WELD		46529.7																10930497	30.9			1388.391	AGM 10	2206.1	AGM 11	1935.8		107760
FIXTURE	BEND		46555.5																10930497	30.9			1389.376						107760
WELD	WELD		46560.6																10568337	31.3			1389.449	AGM 10	2237.0	AGM 11	1904.9		107750
WELD	WELD		46591.9																11089714	12.1			1389.406	AGM 10	2268.3	AGM 11	1873.6		107740
WELD	WELD		46604.0																10465355	30.7			1389.336	AGM 10	2280.3	AGM 11	1861.5		107730
FIXTURE	BEND		46606.3																10465355	30.7			1389.320						107730
WELD	WELD		46634.6																10510617	31.1			1389.233	AGM 10	2311.0	AGM 11	1830.8		107720
FIXTURE	BEND		46653.4																10510617	31.1			1389.275						107720
WELD	WELD		46665.8																11022403	29.3			1389.104	AGM 10	2342.1	AGM 11	1799.7		107710
WELD	WELD		46695.0																10798343	23.6			1388.515	AGM 10	2371.4	AGM 11	1770.5		107700
WELD	WELD		46718.6																10613665	31.2			1388.080	AGM 10	2395.0	AGM 11	1746.8		107690
WELD	WELD		46749.9																11048146	30.6			1387.919	AGM 10	2426.2	AGM 11	1715.6		107680
WELD	WELD		46780.5																11055164	30.8			1388.150	AGM 10	2456.8	AGM 11	1685.0		107670
WELD	WELD		46811.2																11107980	30.6			1388.705	AGM 10	2487.6	AGM 11	1654.3		107660
WELD	WELD		46841.8																10277252	30.3			1389.452	AGM 10	2518.1	AGM 11	1623.7		107650
WELD	WELD		46872.1																10486859	31.2			1390.514	AGM 10	2548.5	AGM 11	1593.4		107640
WELD	WELD		46903.3																11270337	30.9			1391.098	AGM 10	2579.7	AGM 11	1562.2		107630
WELD	WELD		46934.2																10163717	31.5			1391.127	AGM 10	2610.6	AGM 11	1531.3		107620
FIXTURE	BEND		46945.6																10163717	31.5			1390.894						107620
WELD	WELD		46965.7																10863010	29.3			1390.110	AGM 10	2642.1	AGM 11	1499.8		107610
FIXTURE	BEND		46983.6																10863010	29.3			1389.471						107610
WELD	WELD		46995.0																10886414	31.4			1389.168	AGM 10	2671.3	AGM 11	1470.5		107600
FIXTURE	BEND		47005.2																10886414	31.4			1388.942						107600
WELD	WELD		47026.4																10556256	18.3			1387.772	AGM 10	2702.7	AGM 11	1439.1		107590
WELD	WELD		47044.7																11200792	31.3			1386.327	AGM 10	2721.0	AGM 11	1420.8		107580
WELD	WELD		47075.9																10133532	26.7			1383.686	AGM 10	2752.3	AGM 11	1389.6		107570
WELD	WELD		47102.6																10589559	31.2			1381.502	AGM 10	2779.0	AGM 11	1362.9		107560
WELD	WELD		47133.8																11243830	28.6			1378.606	AGM 10	2810.1	AGM 11	1331.7		107550
WELD	WELD		47162.4																10664402	29.8			1375.983	AGM 10	2838.7	AGM 11	1303.1		107540
WELD	WELD		47192.2																10715912	29.0			1373.834	AGM 10	2868.5	AGM 11	1273.3		107530
WELD	WELD		47221.1																10418863	31.1			1372.364	AGM 10	2897.5	AGM 11	1244.3		107520
WELD	WELD		47252.2																11158716	28.7			1371.729	AGM 10	2928.6	AGM 11	1213.3		107510

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		47280.9																10379221	30.5			1371.438	AGM 10	2957.2	AGM 11	1184.6		107500
WELD	WELD		47311.4																10625606	29.6			1372.040	AGM 10	2987.8	AGM 11	1154.1		107490
WELD	WELD		47341.0																11201371	29.6			1373.466	AGM 10	3017.3	AGM 11	1124.5		107480
WELD	WELD		47370.6																10255269	31.1			1375.966	AGM 10	3046.9	AGM 11	1094.9		107470
WELD	WELD		47401.6																10134932	30.6			1378.561	AGM 10	3078.0	AGM 11	1063.9		107460
WELD	WELD		47432.2																11048080	30.8			1380.769	AGM 10	3108.6	AGM 11	1033.2		107450
FIXTURE	BEND		47434.7																11048080	30.8			1380.978						107450
WELD	WELD		47463.0																10142133	31.1			1383.790	AGM 10	3139.4	AGM 11	1002.5		107440
WELD	WELD		47494.1																10414439	29.3			1387.034	AGM 10	3170.5	AGM 11	971.4		107430
FIXTURE	BEND		47505.0																10414439	29.3			1387.918						107430
WELD	WELD		47523.5																10498050	30.3			1388.931	AGM 10	3199.8	AGM 11	942.0		107420
WELD	WELD		47553.7																10352330	30.8			1390.171	AGM 10	3230.1	AGM 11	911.7		107410
FIXTURE	BEND		47561.9																10352330	30.8			1390.312						107410
WELD	WELD		47584.5																10920723	31.5			1389.718	AGM 10	3260.9	AGM 11	881.0		107400
FIXTURE	BEND		47611.5																10920723	31.5			1388.699						107400
WELD	WELD		47616.0																10988455	30.5			1388.513	AGM 10	3292.4	AGM 11	849.5		107390
WELD	WELD		47646.5																11282451	30.7			1387.041	AGM 10	3322.8	AGM 11	819.0		107380
FIXTURE	BEND		47668.9																11282451	30.7			1385.783						107380
WELD	WELD		47677.2																11275619	28.6			1384.973	AGM 10	3353.5	AGM 11	788.3		107370
WELD	WELD		47705.7																10774521	31.1			1381.841	AGM 10	3382.1	AGM 11	759.7		107360
WELD	WELD		47736.8																10400908	31.3			1378.556	AGM 10	3413.2	AGM 11	728.7		107350
WELD	WELD		47768.1																10439383	31.2			1375.560	AGM 10	3444.4	AGM 11	697.4		107340
WELD	WELD		47799.3																10133416	30.5			1372.610	AGM 10	3475.6	AGM 11	666.2		107330
WELD	WELD		47829.7																11150097	31.0			1369.783	AGM 10	3506.1	AGM 11	635.8		107320
WELD	WELD		47860.7																10434683	31.3			1367.729	AGM 10	3537.0	AGM 11	604.8		107310
WELD	WELD		47892.0																10036303	31.3			1367.281	AGM 10	3568.3	AGM 11	573.5		107300
WELD	WELD		47923.2																10927303	28.3			1367.914	AGM 10	3599.6	AGM 11	542.3		107290
WELD	WELD		47951.5																10780704	30.7			1369.288	AGM 10	3627.8	AGM 11	514.0		107280
WELD	WELD		47982.1																11096273	30.9			1371.709	AGM 10	3658.5	AGM 11	483.4		107270
WELD	WELD		48013.0																11235324	31.0			1374.215	AGM 10	3689.3	AGM 11	452.5		107260
WELD	WELD		48044.0																10722876	30.0			1376.688	AGM 10	3720.3	AGM 11	421.5		107250
WELD	WELD		48074.0																11231914	29.6			1378.503	AGM 10	3750.3	AGM 11	391.5		107240
WELD	WELD		48103.6																11172696	29.4			1380.254	AGM 10	3779.9	AGM 11	361.9		107230
FIXTURE	BEND		48114.7																11172696	29.4			1380.698						107230
WELD	WELD		48133.0																11026063	30.9			1380.734	AGM 10	3809.3	AGM 11	332.5		107220
FIXTURE	BEND		48151.0																11026063	30.9			1380.560						107220
WELD	WELD		48163.9																10193215	8.7			1379.847	AGM 10	3840.3	AGM 11	301.6		107210
FIXTURE	BEND		48166.5																10193215	8.7			1379.640						107210
WELD	WELD		48172.6																10971988	30.7			1379.053	AGM 10	3849.0	AGM 11	292.9		107200
FIXTURE	BEND		48195.6																10971988	30.7			1376.459						107200
WELD	WELD		48203.3																10967982	30.4			1375.402	AGM 10	3879.7	AGM 11	262.2		107190
WELD	WELD		48233.8																10555305	21.5			1370.584	AGM 10	3910.1	AGM 11	231.7		107180
WELD	WELD		48255.3																10088269	31.2			1367.290	AGM 10	3931.6	AGM 11	210.2		107170
WELD	WELD		48286.4																10450043	29.2			1363.871	AGM 10	3962.8	AGM 11	179.1		107160
WELD	WELD		48315.6																10029170	21.8			1361.908	AGM 10	3991.9	AGM 11	149.9		107150
WELD	WELD		48337.4																10610865	30.1			1360.511	AGM 10	4013.8	AGM 11	128.1		107140
WELD	WELD		48367.5																10239478	29.2			1360.021	AGM 10	4043.9	AGM 11	97.9		107130
WELD	WELD		48396.8																10220309	30.4			1360.712	AGM 10	4073.1	AGM 11	68.7		107120
WELD	WELD		48427.2																10789116	30.2			1361.824	AGM 10	4103.5	AGM 11	38.3		107110
FIXTURE	BEND		48456.5																10789116	30.2			1363.293						107110
WELD	WELD		48457.4																11115209	31.1			1363.338	AGM 10	4133.8	AGM 11	8.1		107100
MARKER	AGM	AGM 11	48465.5																11115209	31.1			1363.741						107100
WELD	WELD		48488.5																10675173	31.1			1364.512	AGM 11	23.0	AGM 12	6947.9		107090
WELD	WELD		48519.5																10405201	29.0			1365.395	AGM 11	54.1	AGM 12	6916.8		107080
FIXTURE	BEND		48525.8																10405201	29.0			1365.489						107080
WELD	WELD		48548.6																10017916	31.0			1365.270	AGM 11	83.1	AGM 12	6887.8		107070
FIXTURE	BEND		48562.1																10017916	31.0			1365.107						107070
WELD	WELD		48579.5																10497304	30.5			1364.833	AGM 11	114.1	AGM 12	6856.9		107060
WELD	WELD		48610.0																10855073	30.6			1364.346	AGM 11	144.5	AGM 12	6826.4		107050
WELD	WELD		48640.6																11242299	30.0			1362.715	AGM 11	175.1	AGM 12	6795.8		107040
WELD	WELD		48670.6																10562789	29.8			1360.604	AGM 11	205.1	AGM 12	6765.8		107030
WELD	WELD		48700.4																11298967	30.1			1358.658	AGM 11	234.9	AGM 12	6736.0		107020
WELD	WELD		48730.5																11080476	30.6			1356.946	AGM 11	265.0	AGM 12	6705.9		107010
WELD	WELD		48761.1																10946573	30.2			1355.980	AGM 11	295.6	AGM 12	6675.3		107000
WELD	WELD		48791.3																10107225	30.5			1355.406	AGM 11	325.8	AGM 12	6645.1		106990
WELD	WELD		48821.8																11247704	30.8			1356.091	AGM 11	356.3	AGM 12	6614.6		106980
WELD	WELD		48852.5																10823694	31.4			1358.089	AGM 11	387.0	AGM 12	6583.9		106970
WELD	WELD		48883.9																10739991	28.1			1360.665	AGM 11	418.5	AGM 12	6552.5		106960
FIXTURE	BEND		48889.5																10739991	28.1			1361.230						106960
WELD	WELD		48912.0																10722923	29.0			1363.701	AGM 11	446.5	AGM 12	6524.4		106950
WELD	WELD		48941.0																10059815	27.6			1366.799	AGM 11	475.6	AGM 12	6495.3		106940
FIXTURE	BEND		48943.1																10059815	27.6			1366.980						106940
WELD	WELD		48968.6																10062382	31.3			1368.542	AGM 11	503.1	AGM 12	6467.8		106930
FIXTURE	BEND		48997.7																10062382	31.3			1369.942						106930
WELD	WELD		48999.9																10653303	28.7			1370.046	AGM 11	534.5	AGM 12	6436.5		106920
WELD	WELD		49028.6																11191739	30.2			1370.992	AGM 11	563.1	AGM 12	6407.8		106910
WELD	WELD		49058.9																10521250	31.0			1371.140	AGM 11	593.4	AGM 12	6377.5		106900
WELD	WELD		49089.9																10828682	15.5			1370.931	AGM 11	624.4	AGM 12	6346.5		106890
WELD	WELD		49105.3																10251037	31.3			1370.882	AGM 11	639.9	AGM 12	6331.1		106880
WELD	WELD		49136.6																10687367	30.7			1370.440	AGM 11	671.2	AGM 12	6299.8		106870
WELD	WELD		49167.3																11101380	30.2			1369.163	AGM 11	701.8	AGM 12	6269.1		106860
WELD	WELD		49197.5																11128180	30.9			1367.912	AGM 11	732.0	AGM 12	6238.9		106850
WELD	WELD		49228.4																10321704	30.0			1365.822	AGM 11	762.9	AGM 12	6208.0		106840
WELD	WELD		49258.4																10240779	30.0			1363.209	AGM 11	792.9	AGM 12	6178.0		106830
WELD	WELD		49288.4																10282142	29.6			1359.168	AGM 11	822.9	AGM 12	6148.0		106820
WELD	WELD		49317.9																10095556	30.0			1354.525	AGM 11	852.5	AGM 12	6118.4		106810
WELD	WELD		49348.0																10101695	31.2			1347.735	AGM 11	882.5	AGM 12	6088.4		106800
WELD	WELD		49379.1																10083415	28.3			1338.759	AGM 11	913.6	AGM 12	6057.3		106790
WELD	WELD		49407.4																10865951	31.0			1329.780	AGM 11	941.9	AGM 12	6029.0		106780
WELD	WELD		49438.4																10484614	29.9			1319.640	AGM 11	972.9	AGM 12	5998.0		106770
FIXTURE	BEND		49452.0																10484614	29.9			1314.150						106770
WELD	WELD		49468.3																11051079	31.1			1306.032	AGM 11	1002.8	AGM 12	5968.1		106760
WELD	WELD		49499.4																10475578	28.9			1289.992	AGM 11	1033.9	AGM 12	5937.0		106750
WELD	WELD		49528.3																11295285	30.7			1275.177	AGM 11	1062.8	AGM 12	5908.1		106740
WELD	WELD		49558.9																10554191	30.2			1259.514	AGM 11	1093.4	AGM 12	5877.5		106730
FIXTURE	BEND		49575.4																10554191	30.2			1251.265						106730
WELD	WELD		49589.1																11017298	29.1			1245.320	AGM 11	1123.6	AGM 12	5847.3		106720
WELD	WELD		49618.2																10427128	29.8			1233.204	AGM 11	1152.7	AGM 12	5818.2		106710
WELD	WELD		49648.0																10613490	28.7			1222.642	AGM 11	1182.5	AGM 12	5788.4		106700
WELD	WELD		49676.7																10868038	31.1			1212.427	AGM 11	1211.2	AGM 12	5759.7		106690
WELD	WELD		49707.8																10041835	30.7			1203.160	AGM 11	1242.3	AGM 12	5728.6		106680
WELD	WELD		49738.5																10594603	31.2			1193.600	AGM 11	1273.0	AGM 12	5697.9		106670
FIXTURE	BEND		49754.4																10594603	31.2			1188.680						106670
WELD	WELD		49769.7																10364328	28.9			1185.269	AGM 11	1304.3	AGM 12	5666.6		106660
WELD	WELD		49798.6																10015406	30.1			1179.422	AGM 11	1333.1	AGM 12	5637.8		106650
FIXTURE	BEND		49802.0																10015406	30.1			1178.873						106650
WELD	WELD		49828.7																10499541	31.3			1176.430	AGM 11	1363.2	AGM 12	5607.7		106640
WELD	WELD		49860.0																10989107	31.3			1175.308	AGM 11	1394.5	AGM 12	5576.4		106630
FIXTURE	BEND		49860.7																10989107	31.3			1175.345						106630
WELD	WELD		49891.2																10888537	30.8			1178.717	AGM 11	1425.7	AGM 12	5545.2		106620
WELD	WELD		49922.0																10840689	30.7			1183.230	AGM 11	1456.5	AGM 12	5514.4		106610
FIXTURE	BEND		49930.6																10840689	30.7			1184.937						106610
WELD	WELD		49952.7																11190484	31.0			1189.494	AGM 11	1487.2	AGM 12	5483.7		106600
WELD	WELD		49983.6																10623024	31.0			1196.173	AGM 11	1518.2	AGM 12	5452.8		106590
FIXTURE	BEND		49996.1																10623024	31.0			1198.969						106590
WELD	WELD		50014.7																10833535	30.1			1203.440	AGM 11	1549.2	AGM 12	5421.7		106580
FIXTURE	BEND		50031.1																10833535	30.1			1207.506						106580
WELD	WELD		50044.8																11180820	31.5			1210.749	AGM 11	1579.3	AGM 12	5391.6		106570
FIXTURE	BEND		50055.5																11180820	31.5			1213.559						106570
WELD	WELD		50076.3																10369592	29.6			1221.056	AGM 11	1610.8	AGM 12	5360.1		106560
FIXTURE	BEND		50100.9																10369592	29.6			1230.109						106560
WELD	WELD		50105.9																10269940	31.1			1231.637	AGM 11	1640.4	AGM 12	5330.5		106550
WELD	WELD		50137.0																10165282	30.7			1241.172	AGM 11	1671.6	AGM 12	5299.3		106540
WELD	WELD		50167.7																11110301	30.0			1253.385	AGM 11	1702.2	AGM 12	5268.7		106530
WELD	WELD		50197.7																11149224	29.6			1267.648	AGM 11	1732.2	AGM 12	5238.7		106520
WELD	WELD		50227.3																11270455	30.9			1282.228	AGM 11	1761.8	AGM 12	5209.1		106510
WELD	WELD		50258.2																10742513	31.0			1297.584	AGM 11	1792.7	AGM 12	5178.2		106500
WELD	WELD		50289.2																10410393	30.6			1312.913	AGM 11	1823.7	AGM 12	5147.2		106490
WELD	WELD		50319.8																10987931	31.4			1326.969	AGM 11	1854.3	AGM 12	5116.6		106480
WELD	WELD		50351.2																11141148	31.3			1338.625	AGM 11	1885.7	AGM 12	5085.2		106470
FIXTURE	BEND		50364.6																11141148	31.3			1342.630						106470
WELD	WELD		50382.5																10110683	30.8			1346.820	AGM 11	1917.0	AGM 12	5053.9		106460
WELD	WELD		50413.4																10627644	30.8			1353.272	AGM 11	1947.9	AGM 12	5023.0		106450
FIXTURE	BEND		50420.3																10627644	30.8			1354.498						106450
WELD	WELD		50444.1																10715734	15.1			1357.696	AGM 11	1978.6	AGM 12	4992.3		106440
WELD	WELD		50459.2																10297918	31.0			1359.056	AGM 11	1993.8	AGM 12	4977.2		106430
WELD	WELD		50490.3																10545984	31.3			1361.081	AGM 11	2024.8	AGM 12	4946.1		106420
WELD	WELD		50521.6																10686667	30.5			1363.075	AGM 11	2056.1	AGM 12	4914.8		106410
WELD	WELD		50552.1																10923012	30.3			1365.001	AGM 11	2086.6	AGM 12	4884.3		106400
FIXTURE	BEND		50564.8																10923012	30.3			1365.762						106400
WELD	WELD		50582.4																10293747	31.1			1366.726	AGM 11	2117.0	AGM 12	4854.0		106390
WELD	WELD		50613.5																11013980	29.2			1368.638	AGM 11	2148.0	AGM 12	4822.9		106380
WELD	WELD		50642.7																10674510	30.6			1370.515	AGM 11	2177.2	AGM 12	4793.7		106370
WELD	WELD		50673.3																10071437	29.9			1372.433	AGM 11	2207.8	AGM 12	4763.1		106360
WELD	WELD		50703.2																11142028	30.0			1374.545	AGM 11	2237.7	AGM 12	4733.2		106350
WELD	WELD		50733.1																10055484	29.8			1376.976	AGM 11	2267.7	AGM 12	4703.3		106340
WELD	WELD		50762.9																10504350	29.3			1379.477	AGM 11	2297.4	AGM 12	4673.5		106330
WELD	WELD		50792.2																10674832	26.9			1381.438	AGM 11	2326.7	AGM 12	4644.2		106320
WELD	WELD		50819.1																11162608	31.0			1383.038	AGM 11	2353.6	AGM 12	4617.3		106310
WELD	WELD		50850.0																11023414	29.7			1384.639	AGM 11	2384.6	AGM 12	4586.4		106300
WELD	WELD		50879.7																10769094	30.0			1385.992	AGM 11	2414.2	AGM 12	4556.7		106290
WELD	WELD		50909.7																10949893	18.6			1386.843	AGM 11	2444.3	AGM 12	4526.7		106280
WELD	WELD		50928.3																10321263	30.3			1387.323	AGM 11	2462.8	AGM 12	4508.1		106270
WELD	WELD		50958.6																10578556	30.0			1388.260	AGM 11	2493.1	AGM 12	4477.8		106260
WELD	WELD		50988.7																11109755	31.1			1389.234	AGM 11	2523.2	AGM 12	4447.7		106250
WELD	WELD		51019.8																10336462	30.9			1390.194	AGM 11	2554.3	AGM 12	4416.6		106240
WELD	WELD		51050.6																10327223	28.2			1391.454	AGM 11	2585.2	AGM 12	4385.7		106230
WELD	WELD		51078.9																11229304	30.9			1392.274	AGM 11	2613.4	AGM 12	4357.5		106220
FIXTURE	BEND		51091.2																11229304	30.9			1392.636						106220
WELD	WELD		51109.8																10701952	30.6			1393.491	AGM 11	2644.3	AGM 12	4326.6		106210
WELD	WELD		51140.4																10747314	30.4			1395.065	AGM 11	2674.9	AGM 12	4296.0		106200
FIXTURE	BEND		51157.0																10747314	30.4			1395.923						106200
WELD	WELD		51170.8																11039229	30.2			1396.488	AGM 11	2705.3	AGM 12	4265.6		106190
WELD	WELD		51201.0																10631454	30.1			1397.682	AGM 11	2735.5	AGM 12	4235.4		106180
WELD	WELD		51231.0																10461448	29.8			1398.872	AGM 11	2765.6	AGM 12	4205.4		106170
WELD	WELD		51260.8																10659234	30.6			1399.920	AGM 11	2795.4	AGM 12	4175.6		106160
WELD	WELD		51291.5																10457947	31.3			1400.620	AGM 11	2826.0	AGM 12	4144.9		106150
WELD	WELD		51322.7																10835100	30.5			1400.456	AGM 11	2857.3	AGM 12	4113.6		106140
WELD	WELD		51353.2																10649134	27.5			1399.621	AGM 11	2887.7	AGM 12	4083.2		106130
WELD	WELD		51380.7																10318592	31.2			1398.061	AGM 11	2915.2	AGM 12	4055.7		106120
FIXTURE	BEND		51384.9																10318592	31.2			1397.801						106120
WELD	WELD		51411.9																11027437	30.1			1395.681	AGM 11	2946.4	AGM 12	4024.5		106110
WELD	WELD		51442.0																10258161	30.1			1393.578	AGM 11	2976.6	AGM 12	3994.4		106100
WELD	WELD		51472.2																11191605	29.8			1391.744	AGM 11	3006.7	AGM 12	3964.2		106090
FIXTURE	BEND		51489.2																11191605	29.8			1390.762						106090

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		51502.0																10840454	29.7			1390.501	AGM 11	3036.5	AGM 12	3934.4		106080
WELD	WELD		51531.7																10682901	30.8			1390.247	AGM 11	3066.2	AGM 12	3904.7		106070
WELD	WELD		51562.5																10111741	31.3			1389.887	AGM 11	3097.0	AGM 12	3873.9		106060
FIXTURE	BEND		51576.6																10111741	31.3			1389.790						106060
WELD	WELD		51593.8																10962789	31.2			1390.218	AGM 11	3128.3	AGM 12	3842.6		106050
WELD	WELD		51625.0																10919703	29.5			1391.145	AGM 11	3159.5	AGM 12	3811.4		106040
WELD	WELD		51654.5																10606788	30.0			1392.049	AGM 11	3189.0	AGM 12	3781.9		106030
FIXTURE	BEND		51675.2																10606788	30.0			1392.792						106030
WELD	WELD		51684.5																10461547	29.2			1393.210	AGM 11	3219.0	AGM 12	3751.9		106020
WELD	WELD		51713.7																11109636	22.8			1394.594	AGM 11	3248.2	AGM 12	3722.7		106010
WELD	WELD		51736.4																10513701	30.2			1395.496	AGM 11	3270.9	AGM 12	3700.0		106000
WELD	WELD		51766.6																10771632	31.2			1396.684	AGM 11	3301.1	AGM 12	3669.8		105990
WELD	WELD		51797.8																11076936	31.0			1397.549	AGM 11	3332.4	AGM 12	3638.6		105980
WELD	WELD		51828.8																10651330	30.2			1397.634	AGM 11	3363.3	AGM 12	3607.6		105970
WELD	WELD		51859.0																10808955	30.4			1396.910	AGM 11	3393.5	AGM 12	3577.4		105960
WELD	WELD		51889.4																10281166	29.7			1396.028	AGM 11	3423.9	AGM 12	3547.0		105950
WELD	WELD		51919.1																10460057	30.6			1396.090	AGM 11	3453.6	AGM 12	3517.3		105940
WELD	WELD		51949.7																10663029	31.0			1397.189	AGM 11	3484.3	AGM 12	3486.7		105930
WELD	WELD		51980.8																10114843	31.0			1398.768	AGM 11	3515.3	AGM 12	3455.6		105920
WELD	WELD		52011.8																10721730	30.1			1400.619	AGM 11	3546.3	AGM 12	3424.6		105910
WELD	WELD		52041.9																10381896	30.8			1401.784	AGM 11	3576.4	AGM 12	3394.5		105900
WELD	WELD		52072.7																10038275	30.0			1403.084	AGM 11	3607.2	AGM 12	3363.7		105890
FIXTURE	BEND		52077.1																10038275	30.0			1403.266						105890
WELD	WELD		52102.7																10940075	7.4			1404.044	AGM 11	3637.2	AGM 12	3333.7		105880
WELD	WELD		52110.1																10050191	30.1			1404.254	AGM 11	3644.6	AGM 12	3326.3		105870
FIXTURE	BEND		52121.2																10050191	30.1			1404.566						105870
WELD	WELD		52140.2																10093264	30.2			1405.088	AGM 11	3674.7	AGM 12	3296.2		105860
WELD	WELD		52170.4																10405999	31.3			1405.760	AGM 11	3704.9	AGM 12	3266.0		105850
WELD	WELD		52201.7																10533513	31.2			1406.141	AGM 11	3736.2	AGM 12	3234.7		105840
WELD	WELD		52232.9																11135617	30.8			1407.439	AGM 11	3767.4	AGM 12	3203.5		105830
WELD	WELD		52263.7																10823004	29.9			1408.837	AGM 11	3798.3	AGM 12	3172.6		105820
WELD	WELD		52293.6																11112994	30.6			1409.649	AGM 11	3828.2	AGM 12	3142.7		105810
WELD	WELD		52324.3																10310855	31.2			1410.234	AGM 11	3858.8	AGM 12	3112.1		105800
WELD	WELD		52355.5																10207082	30.7			1410.614	AGM 11	3890.0	AGM 12	3080.9		105790
WELD	WELD		52386.1																10763682	30.8			1409.169	AGM 11	3920.6	AGM 12	3050.3		105780
WELD	WELD		52416.9																10421118	30.4			1406.943	AGM 11	3951.5	AGM 12	3019.4		105770
WELD	WELD		52447.4																10390470	31.0			1403.746	AGM 11	3981.9	AGM 12	2989.0		105760
WELD	WELD		52478.4																11084167	30.5			1399.988	AGM 11	4012.9	AGM 12	2958.0		105750
WELD	WELD		52508.9																11155642	31.2			1396.090	AGM 11	4043.4	AGM 12	2927.5		105740
WELD	WELD		52540.1																11052400	30.8			1391.285	AGM 11	4074.6	AGM 12	2896.3		105730
FIXTURE	BEND		52557.7																11052400	30.8			1388.706						105730
WELD	WELD		52570.9																11051655	31.1			1387.878	AGM 11	4105.4	AGM 12	2865.5		105720
WELD	WELD		52602.0																11304462	29.3			1386.350	AGM 11	4136.5	AGM 12	2834.4		105710
WELD	WELD		52631.3																11180207	30.9			1385.222	AGM 11	4165.9	AGM 12	2805.1		105700
WELD	WELD		52662.2																10761343	31.0			1385.077	AGM 11	4196.7	AGM 12	2774.2		105690
WELD	WELD		52693.2																10252327	31.2			1385.355	AGM 11	4227.7	AGM 12	2743.2		105680
WELD	WELD		52724.4																10126862	24.6			1387.292	AGM 11	4258.9	AGM 12	2712.0		105670
WELD	WELD		52748.9																10506879	31.2			1389.746	AGM 11	4283.5	AGM 12	2687.5		105660
WELD	WELD		52780.2																10412334	31.0			1391.871	AGM 11	4314.7	AGM 12	2656.2		105650
WELD	WELD		52811.2																10332228	29.5			1393.479	AGM 11	4345.7	AGM 12	2625.2		105640
WELD	WELD		52840.7																11015197	30.7			1396.212	AGM 11	4375.2	AGM 12	2595.7		105630
WELD	WELD		52871.4																11075626	31.0			1399.378	AGM 11	4405.9	AGM 12	2565.0		105620
FIXTURE	BEND		52899.6																11075626	31.0			1401.789						105620
WELD	WELD		52902.4																11165211	30.6			1401.970	AGM 11	4436.9	AGM 12	2534.0		105610
WELD	WELD		52933.0																10833025	30.9			1403.246	AGM 11	4467.5	AGM 12	2503.4		105600
FIXTURE	BEND		52953.3																10833025	30.9			1403.496						105600
WELD	WELD		52963.8																10288281	30.7			1403.039	AGM 11	4498.3	AGM 12	2472.6		105590
WELD	WELD		52994.5																11252148	31.3			1401.392	AGM 11	4529.1	AGM 12	2441.9		105580
WELD	WELD		53025.8																11028572	30.2			1400.091	AGM 11	4560.3	AGM 12	2410.6		105570
WELD	WELD		53056.0																11289349	29.5			1396.529	AGM 11	4590.6	AGM 12	2380.3		105560
WELD	WELD		53085.5																11159772	29.9			1392.746	AGM 11	4620.0	AGM 12	2350.9		105550
WELD	WELD		53115.4																10846146	31.2			1389.058	AGM 11	4649.9	AGM 12	2321.0		105540
WELD	WELD		53146.6																10663926	31.3			1386.041	AGM 11	4681.2	AGM 12	2289.7		105530
WELD	WELD		53178.0																11294228	31.2			1382.159	AGM 11	4712.5	AGM 12	2258.4		105520
WELD	WELD		53209.2																11040014	31.4			1376.738	AGM 11	4743.7	AGM 12	2227.2		105510
WELD	WELD		53240.6																11295156	30.1			1372.861	AGM 11	4775.1	AGM 12	2195.8		105500
WELD	WELD		53270.6																10037415	27.5			1371.472	AGM 11	4805.2	AGM 12	2165.7		105490
WELD	WELD		53298.1																10811111	30.9			1371.386	AGM 11	4832.6	AGM 12	2138.3		105480
WELD	WELD		53329.0																10107142	30.4			1371.526	AGM 11	4863.5	AGM 12	2107.4		105470
WELD	WELD		53359.4																10656548	29.7			1373.152	AGM 11	4893.9	AGM 12	2077.0		105460
FIXTURE	BEND		53378.0																10656548	29.7			1374.813						105460
WELD	WELD		53389.1																11162158	31.3			1376.166	AGM 11	4923.6	AGM 12	2047.3		105450
WELD	WELD		53420.4																10792564	22.0			1380.043	AGM 11	4954.9	AGM 12	2016.0		105440
WELD	WELD		53442.4																10318522	30.4			1382.193	AGM 11	4976.9	AGM 12	1994.0		105430
WELD	WELD		53472.8																10060308	30.9			1384.298	AGM 11	5007.3	AGM 12	1963.6		105420
FIXTURE	BEND		53480.3																10060308	30.9			1384.280						105420
WELD	WELD		53503.8																10020103	30.2			1382.048	AGM 11	5038.3	AGM 12	1932.6		105410
FIXTURE	BEND		53524.2																10020103	30.2			1379.120						105410
WELD	WELD		53533.9																11287990	30.2			1376.833	AGM 11	5068.5	AGM 12	1902.4		105400
WELD	WELD		53564.2																10466947	27.5			1367.560	AGM 11	5098.7	AGM 12	1872.2		105390
FIXTURE	BEND		53584.5																10466947	27.5			1360.624						105390
WELD	WELD		53591.7																10226518	29.6			1357.715	AGM 11	5126.2	AGM 12	1844.7		105380
FIXTURE	BEND		53607.4																10226518	29.6			1350.586						105380
WELD	WELD		53621.3																10069001	31.3			1343.134	AGM 11	5155.8	AGM 12	1815.1		105370
WELD	WELD		53652.6																10367132	29.7			1327.954	AGM 11	5187.1	AGM 12	1783.8		105360
FIXTURE	BEND		53653.9																10367132	29.7			1327.508						105360
WELD	WELD		53682.3																11148273	5.9			1321.836	AGM 11	5216.8	AGM 12	1754.1		105350
WELD	WELD		53688.1																10206153	22.8			1321.127	AGM 11	5222.7	AGM 12	1748.2		105340
WELD	WELD		53710.9																10125782	25.0			1318.288	AGM 11	5245.5	AGM 12	1725.5		105330
FIXTURE	BEND		53735.1																10125782	25.0			1317.823						105330
WELD	WELD		53736.0																10125173	30.8			1317.936	AGM 11	5270.5	AGM 12	1700.4		105320
WELD	WELD		53766.7																10539761	9.1			1326.568	AGM 11	5301.3	AGM 12	1669.7		105310
WELD	WELD		53775.9																10657798	31.2			1329.839	AGM 11	5310.4	AGM 12	1660.5		105300
WELD	WELD		53807.1																11260721	30.3			1340.894	AGM 11	5341.6	AGM 12	1629.3		105290
WELD	WELD		53837.4																10418260	29.2			1351.391	AGM 11	5371.9	AGM 12	1599.0		105280
WELD	WELD		53866.6																10978506	31.3			1361.346	AGM 11	5401.1	AGM 12	1569.8		105270
WELD	WELD		53897.9																11264474	31.2			1370.584	AGM 11	5432.5	AGM 12	1538.5		105260
WELD	WELD		53929.1																10244714	29.7			1377.822	AGM 11	5463.6	AGM 12	1507.3		105250
WELD	WELD		53958.8																10146489	30.4			1384.523	AGM 11	5493.4	AGM 12	1477.6		105240
WELD	WELD		53989.2																10823094	30.0			1389.758	AGM 11	5523.7	AGM 12	1447.2		105230
FIXTURE	BEND		54001.4																10823094	30.0			1391.662						105230
WELD	WELD		54019.2																10588721	18.4			1393.119	AGM 11	5553.7	AGM 12	1417.2		105220
WELD	WELD		54037.6																10588490	31.2			1394.484	AGM 11	5572.1	AGM 12	1398.8		105210
WELD	WELD		54068.8																10429173	31.2			1396.573	AGM 11	5603.3	AGM 12	1367.6		105200
WELD	WELD		54100.0																10347741	31.2			1397.381	AGM 11	5634.5	AGM 12	1336.4		105190
WELD	WELD		54131.1																10664152	31.2			1397.921	AGM 11	5665.6	AGM 12	1305.3		105180
WELD	WELD		54162.3																10642510	30.9			1397.678	AGM 11	5696.8	AGM 12	1274.1		105170
WELD	WELD		54193.2																10086150	31.5			1396.115	AGM 11	5727.7	AGM 12	1243.2		105160
WELD	WELD		54224.6																10177386	31.3			1393.702	AGM 11	5759.1	AGM 12	1211.8		105150
WELD	WELD		54255.9																10175490	29.8			1391.554	AGM 11	5790.4	AGM 12	1180.5		105140
WELD	WELD		54285.7																10481604	19.5			1390.533	AGM 11	5820.2	AGM 12	1150.7		105130
WELD	WELD		54305.2																10957270	30.8			1389.991	AGM 11	5839.7	AGM 12	1131.2		105120
WELD	WELD		54336.0																10778060	28.9			1389.205	AGM 11	5870.5	AGM 12	1100.4		105110
WELD	WELD		54364.9																10837937	30.4			1388.502	AGM 11	5899.4	AGM 12	1071.5		105100
WELD	WELD		54395.4																10766559	30.7			1386.773	AGM 11	5929.9	AGM 12	1041.0		105090
WELD	WELD		54426.1																11287875	30.6			1384.354	AGM 11	5960.6	AGM 12	1010.3		105080
FIXTURE	BEND		54445.4																11287875	30.6			1382.724						105080
WELD	WELD		54456.7																11148701	29.9			1381.854	AGM 11	5991.2	AGM 12	979.7		105070
WELD	WELD		54486.5																11063416	18.2			1380.375	AGM 11	6021.0	AGM 12	949.9		105060
WELD	WELD		54504.7																11113307	30.7			1379.645	AGM 11	6039.2	AGM 12	931.7		105050
WELD	WELD		54535.4																10557107	30.8			1378.447	AGM 11	6069.9	AGM 12	901.0		105040
WELD	WELD		54566.2																10253828	30.2			1377.457	AGM 11	6100.7	AGM 12	870.2		105030
WELD	WELD		54596.4																10247489	30.1			1377.325	AGM 11	6130.9	AGM 12	840.0		105020
WELD	WELD		54626.5																10221309	31.3			1377.269	AGM 11	6161.0	AGM 12	809.9		105010
WELD	WELD		54657.8																11060094	30.5			1377.325	AGM 11	6192.3	AGM 12	778.6		105000
WELD	WELD		54688.3																11058075	29.9			1377.461	AGM 11	6222.8	AGM 12	748.1		104990
WELD	WELD		54718.2																10922149	30.5			1377.431	AGM 11	6252.7	AGM 12	718.2		104980
WELD	WELD		54748.7																10718299	29.2			1377.250	AGM 11	6283.2	AGM 12	687.7		104970
WELD	WELD		54777.8																10980894	30.6			1377.265	AGM 11	6312.4	AGM 12	658.6		104960
WELD	WELD		54808.4																10595662	30.5			1377.555	AGM 11	6343.0	AGM 12	627.9		104950
WELD	WELD		54839.0																10362496	31.2			1378.045	AGM 11	6373.5	AGM 12	597.4		104940
WELD	WELD		54870.2																10553686	29.3			1379.005	AGM 11	6404.7	AGM 12	566.2		104930
WELD	WELD		54899.5																10047946	30.8			1380.171	AGM 11	6434.0	AGM 12	536.9		104920
WELD	WELD		54930.3																10983774	30.1			1381.515	AGM 11	6464.9	AGM 12	506.1		104910
WELD	WELD		54960.4																11236340	31.5			1382.743	AGM 11	6494.9	AGM 12	476.0		104900
WELD	WELD		54991.9																11038505	30.7			1383.649	AGM 11	6526.4	AGM 12	444.5		104890
WELD	WELD		55022.6																10603295	30.5			1384.468	AGM 11	6557.1	AGM 12	413.8		104880
FIXTURE	BEND		55038.7																10603295	30.5			1384.824						104880
WELD	WELD		55053.1																10816923	29.2			1385.072	AGM 11	6587.6	AGM 12	383.3		104870
WELD	WELD		55082.3																10766712	29.0			1385.741	AGM 11	6616.8	AGM 12	354.1		104860
WELD	WELD		55111.3																10074200	30.9			1386.248	AGM 11	6645.8	AGM 12	325.1		104850
WELD	WELD		55142.2																10665646	31.2			1386.538	AGM 11	6676.7	AGM 12	294.2		104840
WELD	WELD		55173.4																10147744	29.4			1387.085	AGM 11	6707.9	AGM 12	263.0		104830
FIXTURE	BEND		55194.8																10147744	29.4			1387.687						104830
WELD	WELD		55202.8																10068078	31.0			1387.968	AGM 11	6737.3	AGM 12	233.6		104820
WELD	WELD		55233.8																10029038	30.3			1388.748	AGM 11	6768.3	AGM 12	202.6		104810
WELD	WELD		55264.1																11048492	29.7			1388.646	AGM 11	6798.6	AGM 12	172.3		104800
WELD	WELD		55293.7																10058936	29.9			1388.343	AGM 11	6828.2	AGM 12	142.7		104790
WELD	WELD		55323.6																10966725	31.1			1387.728	AGM 11	6858.2	AGM 12	112.8		104780
WELD	WELD		55354.7																10463909	30.7			1386.927	AGM 11	6889.2	AGM 12	81.7		104770
WELD	WELD		55385.5																10693636	30.5			1386.140	AGM 11	6920.0	AGM 12	50.9		104760
WELD	WELD		55416.0																11110691	30.6			1384.792	AGM 11	6950.5	AGM 12	20.4		104750
MARKER	AGM	AGM 12	55436.4																11110691	30.6			1383.442						104750
WELD	WELD		55446.5																10539230	30.1			1382.391	AGM 12	10.2	AGM 13	6583.9		104740
WELD	WELD		55476.7																10832889	31.3			1378.970	AGM 12	40.3	AGM 13	6553.8		104730
WELD	WELD		55507.9																11153152	31.2			1375.670	AGM 12	71.6	AGM 13	6522.5		104720
WELD	WELD		55539.1																10654450	30.4			1373.172	AGM 12	102.8	AGM 13	6491.3		104710
WELD	WELD		55569.5																10501410	30.9			1371.133	AGM 12	133.1	AGM 13	6461.0		104700
WELD	WELD		55600.4																10046385	31.2			1369.886	AGM 12	164.0	AGM 13	6430.1		104690
WELD	WELD		55631.6																10526648	30.1			1369.614	AGM 12	195.2	AGM 13	6398.9		104680
WELD	WELD		55661.7																10259752	30.8			1370.021	AGM 12	225.3	AGM 13	6368.8		104670
WELD	WELD		55692.5																10625391	29.0			1371.253	AGM 12	256.1	AGM 13	6338.0		104660
WELD	WELD		55721.5																11054324	29.2			1373.453	AGM 12	285.1	AGM 13	6309.0		104650
WELD	WELD		55750.7																10074127	30.7			1376.091	AGM 12	314.3	AGM 13	6279.8		104640
WELD	WELD		55781.4																10740640	31.0			1379.029	AGM 12	345.0	AGM 13	6249.1		104630
WELD	WELD		55812.3																11212386	30.0			1381.168	AGM 12	376.0	AGM 13	6218.1		104620
WELD	WELD		55842.3																10873543	31.0			1382.177	AGM 12	406.0	AGM 13	6188.1		104610
WELD	WELD		55873.3																11242136	30.4			1381.803	AGM 12	436.9	AGM 13	6157.2		104600
WELD	WELD		55903.7																10520213	30.4			1381.301	AGM 12	467.3	AGM 13	6126.8		104590
WELD	WELD		55934.1																10191846	30.3			1380.787	AGM 12	497.7	AGM 13	6096.4		104580
WELD	WELD		55964.4																10080649	31.1			1380.337	AGM 12	528.0	AGM 13	6066.1		104570
WELD	WELD		55995.5																10735094	31.5			1380.040	AGM 12	559.1	AGM 13	6035.0		104560
WELD	WELD		56027.0																10656042	29.1			1380.255	AGM 12	590.6	AGM 13	6003.5		104550
WELD	WELD		56056.1																10344193	30.9			1381.638	AGM 12	619.7	AGM 13	5974.4		104540
WELD	WELD		56087.0																10997918	30.5			1383.463	AGM 12	650.6	AGM 13	5943.5		104530

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet)	Lapa Burst Pressure (PSI)	BHGE Weld Number
WELD	WELD		56117.5																10934878	31.4			1384.969	AGM 12	681.1	AGM 13	5913.0		104520
FIXTURE	BEND		56124.5																10934878	31.4			1385.260						104520
WELD	WELD		56148.9																11135829	10.6			1386.044	AGM 12	712.5	AGM 13	5881.6		104510
WELD	WELD		56159.4																10714724	31.3			1386.367	AGM 12	723.1	AGM 13	5871.0		104500
FIXTURE	BEND		56168.2																10714724	31.3			1386.607						104500
WELD	WELD		56190.8																10379530	30.6			1387.009	AGM 12	754.4	AGM 13	5839.7		104490
WELD	WELD		56221.3																11207673	30.8			1387.106	AGM 12	784.9	AGM 13	5809.2		104480
WELD	WELD		56252.1																10324881	30.3			1386.938	AGM 12	815.7	AGM 13	5778.4		104470
WELD	WELD		56282.5																11255673	29.8			1386.608	AGM 12	846.1	AGM 13	5748.0		104460
WELD	WELD		56312.3																10555543	30.2			1386.127	AGM 12	875.9	AGM 13	5718.2		104450
WELD	WELD		56342.5																10702532	30.2			1385.600	AGM 12	906.1	AGM 13	5688.0		104440
WELD	WELD		56372.7																10178550	30.9			1384.879	AGM 12	936.3	AGM 13	5657.8		104430
WELD	WELD		56403.6																10309813	30.6			1384.135	AGM 12	967.2	AGM 13	5626.9		104420
WELD	WELD		56434.2																10977155	30.8			1383.579	AGM 12	997.8	AGM 13	5596.3		104410
WELD	WELD		56465.1																10399306	30.7			1382.773	AGM 12	1028.7	AGM 13	5565.4		104400
WELD	WELD		56495.7																10784006	25.7			1381.215	AGM 12	1059.3	AGM 13	5534.8		104390
WELD	WELD		56521.4																10869975	29.6			1379.683	AGM 12	1085.0	AGM 13	5509.1		104380
WELD	WELD		56551.0																10720946	4.7			1377.742	AGM 12	1114.7	AGM 13	5479.5		104370
WELD	WELD		56555.8																10840181	6.1			1377.437	AGM 12	1119.4	AGM 13	5474.7		104360
WELD	WELD		56561.9																10806192	10.0			1377.070	AGM 12	1125.5	AGM 13	5468.6		104350
WELD	WELD		56571.9																10334808	6.4			1376.506	AGM 12	1135.5	AGM 13	5458.6		104340
WELD	WELD		56578.2																10041023	12.5			1376.132	AGM 12	1141.9	AGM 13	5452.2		104330
WELD	WELD		56590.7																10650525	5.9			1375.532	AGM 12	1154.3	AGM 13	5439.8		104320
WELD	WELD		56596.6																10429726	15.3			1375.238	AGM 12	1160.2	AGM 13	5433.9		104310
WELD	WELD		56611.9																10658136	7.5			1374.640	AGM 12	1175.6	AGM 13	5418.5		104300
WELD	WELD		56619.5																10554898	24.2			1374.365	AGM 12	1183.1	AGM 13	5411.0		104290
WELD	WELD		56643.7																10505626	26.0			1373.569	AGM 12	1207.3	AGM 13	5386.8		104280
FIXTURE	BEND		56650.1																10505626	26.0			1373.430						104280
WELD	WELD		56669.7																10284700	18.5			1373.221	AGM 12	1233.3	AGM 13	5360.8		104270
WELD	WELD		56688.2																10535293	29.8			1373.131	AGM 12	1251.8	AGM 13	5342.3		104260
WELD	WELD		56718.0																11078806	30.8			1373.046	AGM 12	1281.6	AGM 13	5312.5		104250
WELD	WELD		56748.8																10192280	30.2			1373.240	AGM 12	1312.4	AGM 13	5281.7		104240
WELD	WELD		56779.0																11002364	31.1			1373.584	AGM 12	1342.7	AGM 13	5251.4		104230
WELD	WELD		56810.2																10012402	29.2			1373.934	AGM 12	1373.8	AGM 13	5220.3		104220
WELD	WELD		56839.3																10831504	30.8			1374.476	AGM 12	1403.0	AGM 13	5191.1		104210
WELD	WELD		56870.2																10349247	26.5			1375.753	AGM 12	1433.8	AGM 13	5160.3		104200
WELD	WELD		56896.7																10263901	27.5			1376.874	AGM 12	1460.3	AGM 13	5133.8		104190
WELD	WELD		56924.2																10541558	30.3			1378.285	AGM 12	1487.8	AGM 13	5106.3		104180
WELD	WELD		56954.5																10972133	30.2			1380.800	AGM 12	1518.1	AGM 13	5076.0		104170
FIXTURE	BEND		56982.1																10972133	30.2			1383.116						104170
WELD	WELD		56984.7																11255583	28.5			1383.306	AGM 12	1548.3	AGM 13	5045.8		104160
WELD	WELD		57013.2																10844556	30.1			1385.301	AGM 12	1576.9	AGM 13	5017.2		104150
WELD	WELD		57043.4																10125108	31.2			1388.156	AGM 12	1607.0	AGM 13	4987.1		104140
WELD	WELD		57074.5																10117546	31.3			1391.770	AGM 12	1638.2	AGM 13	4955.9		104130
WELD	WELD		57105.8																10478054	30.8			1395.320	AGM 12	1669.4	AGM 13	4924.7		104120
FIXTURE	BEND		57110.3																10478054	30.8			1395.695						104120
WELD	WELD		57136.5																10381227	30.9			1397.155	AGM 12	1700.2	AGM 13	4893.9		104110
FIXTURE	BEND		57160.1																10381227	30.9			1397.677						104110
WELD	WELD		57167.5																10139321	30.6			1397.588	AGM 12	1731.1	AGM 13	4863.0		104100
FIXTURE	BEND		57183.7																10139321	30.6			1397.194						104100
WELD	WELD		57198.1																10283634	12.5			1397.043	AGM 12	1761.7	AGM 13	4832.4		104090
WELD	WELD		57210.6																11021787	30.7			1396.958	AGM 12	1774.2	AGM 13	4819.9		104080
FIXTURE	BEND		57220.6																11021787	30.7			1396.893						104080
WELD	WELD		57241.3																10374638	31.1			1396.537	AGM 12	1804.9	AGM 13	4789.2		104070
FIXTURE	BEND		57264.8																10374638	31.1			1395.873						104070
WELD	WELD		57272.3																10055659	30.2			1395.404	AGM 12	1836.0	AGM 13	4758.1		104060
WELD	WELD		57302.6																10822085	30.7			1392.637	AGM 12	1866.2	AGM 13	4727.9		104050
FIXTURE	BEND		57332.7																10822085	30.7			1390.174						104050
WELD	WELD		57333.3																10810080	31.4			1390.140	AGM 12	1896.9	AGM 13	4697.2		104040
WELD	WELD		57364.7																10581493	31.0			1389.472	AGM 12	1928.3	AGM 13	4665.8		104030
WELD	WELD		57395.7																10398747	31.1			1389.565	AGM 12	1959.4	AGM 13	4634.8		104020
WELD	WELD		57426.8																10250238	29.2			1391.234	AGM 12	1990.4	AGM 13	4603.7		104010
WELD	WELD		57456.0																10857997	30.7			1393.244	AGM 12	2019.6	AGM 13	4574.5		104000
WELD	WELD		57486.8																10736669	30.8			1395.703	AGM 12	2050.4	AGM 13	4543.7		103990
WELD	WELD		57517.6																11013520	30.8			1398.239	AGM 12	2081.2	AGM 13	4512.9		103980
WELD	WELD		57548.3																10047427	28.8			1400.466	AGM 12	2111.9	AGM 13	4482.2		103970
WELD	WELD		57577.1																10507611	30.1			1401.344	AGM 12	2140.8	AGM 13	4453.4		103960
WELD	WELD		57607.3																10860521	30.4			1402.014	AGM 12	2170.9	AGM 13	4423.2		103950
FIXTURE	BEND		57621.6																10860521	30.4			1402.421						103950
WELD	WELD		57637.6																10531033	29.8			1402.252	AGM 12	2201.3	AGM 13	4392.8		103940
WELD	WELD		57667.5																10568818	30.3			1401.838	AGM 12	2231.1	AGM 13	4363.0		103930
FIXTURE	BEND		57679.9																10568818	30.3			1401.710						103930
WELD	WELD		57697.7																11022596	31.1			1401.500	AGM 12	2261.4	AGM 13	4332.7		103920
WELD	WELD		57728.8																10141801	29.9			1400.831	AGM 12	2292.4	AGM 13	4301.7		103910
WELD	WELD		57758.7																10847355	30.4			1399.990	AGM 12	2322.3	AGM 13	4271.8		103900
WELD	WELD		57789.1																10240210	31.2			1399.024	AGM 12	2352.7	AGM 13	4241.4		103890
WELD	WELD		57820.3																11158262	29.7			1398.218	AGM 12	2383.9	AGM 13	4210.2		103880
WELD	WELD		57850.0																10005791	30.5			1397.448	AGM 12	2413.6	AGM 13	4180.5		103870
WELD	WELD		57880.5																10973273	29.9			1396.719	AGM 12	2444.1	AGM 13	4150.0		103860
WELD	WELD		57910.4																10873224	30.9			1395.485	AGM 12	2474.0	AGM 13	4120.1		103850
WELD	WELD		57941.2																10020213	31.1			1393.452	AGM 12	2504.9	AGM 13	4089.2		103840
WELD	WELD		57972.3																11236590	30.6			1391.472	AGM 12	2536.0	AGM 13	4058.1		103830
WELD	WELD		58002.9																10795436	31.2			1389.164	AGM 12	2566.5	AGM 13	4027.6		103820
WELD	WELD		58034.1																10539823	19.6			1385.515	AGM 12	2597.7	AGM 13	3996.4		103810
WELD	WELD		58053.6																10662867	30.8			1383.431	AGM 12	2617.3	AGM 13	3976.9		103800
WELD	WELD		58084.4																10900644	30.7			1380.473	AGM 12	2648.1	AGM 13	3946.0		103790
WELD	WELD		58115.1																10043700	29.0			1377.590	AGM 12	2678.7	AGM 13	3915.4		103780
WELD	WELD		58144.1																10105378	30.6			1374.732	AGM 12	2707.7	AGM 13	3886.4		103770
WELD	WELD		58174.7																11090429	31.1			1372.314	AGM 12	2738.3	AGM 13	3855.8		103760
WELD	WELD		58205.8																10424554	30.9			1370.142	AGM 12	2769.4	AGM 13	3824.7		103750
WELD	WELD		58236.6																10152998	31.3			1368.020	AGM 12	2800.3	AGM 13	3793.8		103740
WELD	WELD		58267.9																10872828	30.3			1366.510	AGM 12	2831.5	AGM 13	3762.6		103730
WELD	WELD		58298.2																10578109	30.9			1365.559	AGM 12	2861.8	AGM 13	3732.3		103720
WELD	WELD		58329.0																10917245	29.6			1364.672	AGM 12	2892.7	AGM 13	3701.4		103710
WELD	WELD		58358.6																10378675	29.8			1364.038	AGM 12	2922.2	AGM 13	3671.9		103700
WELD	WELD		58388.4																10615115	30.7			1362.949	AGM 12	2952.0	AGM 13	3642.1		103690
WELD	WELD		58419.0																10862770	31.1			1361.678	AGM 12	2982.7	AGM 13	3611.4		103680
WELD	WELD		58450.2																10829752	30.8			1360.206	AGM 12	3013.8	AGM 13	3580.3		103670
WELD	WELD		58481.0																10440339	31.3			1358.466	AGM 12	3044.6	AGM 13	3549.5		103660
WELD	WELD		58512.3																10717031	30.6			1357.192	AGM 12	3075.9	AGM 13	3518.2		103650
WELD	WELD		58542.8																10668510	29.3			1356.924	AGM 12	3106.5	AGM 13	3487.6		103640
WELD	WELD		58572.1																10269791	30.5			1356.577	AGM 12	3135.7	AGM 13	3458.4		103630
WELD	WELD		58602.6																11226756	31.3			1356.431	AGM 12	3166.2	AGM 13	3427.9		103620
WELD	WELD		58633.9																10840690	29.5			1356.755	AGM 12	3197.5	AGM 13	3396.6		103610
WELD	WELD		58663.3																10297138	30.0			1357.103	AGM 12	3226.9	AGM 13	3367.2		103600
WELD	WELD		58693.4																11225113	26.7			1357.651	AGM 12	3257.0	AGM 13	3337.1		103590
WELD	WELD		58720.0																10781635	30.2			1358.195	AGM 12	3283.7	AGM 13	3310.5		103580
WELD	WELD		58750.2																10044892	29.4			1360.502	AGM 12	3313.8	AGM 13	3280.3		103570
FIXTURE	BEND		58762.9																10044892	29.4			1361.560						103570
WELD	WELD		58779.6																10603585	31.0			1362.965	AGM 12	3343.2	AGM 13	3250.9		103560
FIXTURE	BEND		58786.6																10603585	31.0			1363.419						103560
WELD	WELD		58810.6																10487271	14.1			1364.010	AGM 12	3374.2	AGM 13	3219.9		103550
WELD	WELD		58824.7																10824806	31.4			1364.141	AGM 12	3388.3	AGM 13	3205.8		103540
FIXTURE	BEND		58840.9																10824806	31.4			1364.234						103540
WELD	WELD		58856.1																10188493	31.4			1364.349	AGM 12	3419.7	AGM 13	3174.4		103530
FIXTURE	BEND		58867.8																10188493	31.4			1364.385						103530
WELD	WELD		58887.5																10503094	30.6			1363.844	AGM 12	3451.1	AGM 13	3143.0		103520
FIXTURE	BEND		58903.6																10503094	30.6			1363.342						103520
WELD	WELD		58918.1																10785158	29.4			1362.878	AGM 12	3481.7	AGM 13	3112.4		103510
FIXTURE	BEND		58929.8																10785158	29.4			1362.504						103510
WELD	WELD		58947.5																11218287	15.7			1361.985	AGM 12	3511.1	AGM 13	3083.0		103500
WELD	WELD		58963.1																10419842	29.8			1361.060	AGM 12	3526.7	AGM 13	3067.4		103490
WELD	WELD		58992.9																10246032	30.0			1357.716	AGM 12	3556.5	AGM 13	3037.6		103480
WELD	WELD		59022.9																10893149	30.4			1354.286	AGM 12	3586.5	AGM 13	3007.6		103470
WELD	WELD		59053.3																10567016	30.6			1350.500	AGM 12	3616.9	AGM 13	2977.2		103460
FIXTURE	BEND		59079.0																10567016	30.6			1346.912						103460
WELD	WELD		59083.8																11127806	30.7			1345.933	AGM 12	3647.5	AGM 13	2946.6		103450
WELD	WELD		59114.5																10049758	30.5			1338.956	AGM 12	3678.2	AGM 13	2915.9		103440
WELD	WELD		59145.1																11176019	30.1			1331.935	AGM 12	3708.7	AGM 13	2885.4		103430
WELD	WELD		59175.1																10073478	29.6			1326.014	AGM 12	3738.7	AGM 13	2855.4		103420
WELD	WELD		59204.8																10312299	29.4			1321.499	AGM 12	3768.4	AGM 13	2825.7		103410
WELD	WELD		59234.2																10745840	29.2			1317.504	AGM 12	3797.8	AGM 13	2796.3		103400
FIXTURE	BEND		59258.2																10745840	29.2			1314.599						103400
WELD	WELD		59263.4																10907804	30.2			1314.392	AGM 12	3827.0	AGM 13	2767.1		103390
WELD	WELD		59293.5																10633208	18.0			1315.271	AGM 12	3857.2	AGM 13	2736.9		103380
WELD	WELD		59311.5																10568778	30.2			1316.424	AGM 12	3875.1	AGM 13	2719.0		103370
WELD	WELD		59341.7																10041678	30.1			1318.508	AGM 12	3905.3	AGM 13	2688.8		103360
WELD	WELD		59371.8																10243751	30.4			1321.363	AGM 12	3935.4	AGM 13	2658.7		103350
WELD	WELD		59402.2																11015350	30.6			1324.390	AGM 12	3965.8	AGM 13	2628.3		103340
WELD	WELD		59432.8																11252489	30.1			1328.281	AGM 12	3996.4	AGM 13	2597.7		103330
WELD	WELD		59462.9																10957588	30.4			1333.656	AGM 12	4026.5	AGM 13	2567.6		103320
WELD	WELD		59493.3																10372521	31.1			1339.229	AGM 12	4056.9	AGM 13	2537.2		103310
WELD	WELD		59524.4																10900908	30.6			1344.754	AGM 12	4088.0	AGM 13	2506.1		103300
FIXTURE	BEND		59534.4																10900908	30.6			1346.495						103300
WELD	WELD		59554.9																10978711	31.3			1350.143	AGM 12	4118.6	AGM 13	2475.5		103290
FIXTURE	BEND		59567.6																10978711	31.3			1352.184						103290
WELD	WELD		59586.2																10249250	31.4			1352.497	AGM 12	4149.9	AGM 13	2444.3		103280
FIXTURE	BEND		59596.6																10249250	31.4			1352.517						103280
WELD	WELD		59617.7																10049425	30.8			1352.348	AGM 12	4181.3	AGM 13	2412.8		103270
WELD	WELD		59648.5																10620599	30.9			1350.601	AGM 12	4212.1	AGM 13	2382.0		103260
FIXTURE	BEND		59656.3																10620599	30.9			1349.575						103260
WELD	WELD		59679.3																10126284	8.9			1344.910	AGM 12	4243.0	AGM 13	2351.1		103250
WELD	WELD		59688.3																10945433	30.1			1342.979	AGM 12	4251.9	AGM 13	2342.2		103240
FIXTURE	BEND		59697.0																10945433	30.1			1340.928						103240
WELD	WELD		59718.4																10262421	12.3			1335.175	AGM 12	4282.0	AGM 13	2312.1		103230
WELD	WELD		59730.7																10881173	31.5			1331.544	AGM 12	4294.3	AGM 13	2299.8		103220
FIXTURE	BEND		59739.1																10881173	31.5			1328.704						103220
WELD	WELD		59762.3																11075253	21.0			1319.696	AGM 12	4325.9	AGM 13	2268.2		103210
FIXTURE	BEND		59775.1																11075253	21.0			1314.373						103210
WELD	WELD		59783.3																11281967	30.8			1310.534	AGM 12	4346.9	AGM 13	2247.2		103200
WELD	WELD		59814.1																11075351	30.4			1295.872	AGM 12	4377.7	AGM 13	2216.4		103190
WELD	WELD		59844.5																11208370	30.6			1281.513	AGM 12	4408.1	AGM 13	2186.0		103180
WELD	WELD		59875.1																10429031	30.4			1267.151	AGM 12	4438.8	AGM 13	2155.3		103170
WELD	WELD		59905.5																11256918	30.4			1253.547	AGM 12	4469.2	AGM 13	2125.0		103160
WELD	WELD		59935.9																10837794	30.0			1241.183	AGM 12	4499.6	AGM 13	2094.5		103150
WELD	WELD		59965.9																10356810	30.6			1230.549	AGM 12	4529.5	AGM 13	2064.6		103140
WELD	WELD		59996.5																10571357	29.3			1220.990	AGM 12	4560.1	AGM 13	2034.0		103130
FIXTURE	BEND		60013.0																10571357	29.3			1215.694						103130
WELD	WELD		60025.8																10990728	30.3			1211.919	AGM 12	4589.4	AGM 13	2004.7		103120
WELD	WELD		60056.1																10715242	30.7			1201.437	AGM 12	4619.7	AGM 13	1974.4		103110
FIXTURE	BEND		60077.3																10715242	30.7			1193.393						103110
WELD	WELD		60086.9																11019748	30.0			1189.852	AGM 12	4650.5	AGM 13	1943.6		103100
WELD	WELD		60116.8																10916345	29.6			1179.024	AGM 12	4680.5	AGM 13	1913.6		103090
FIXTURE	BEND		60118.8																10916345	29.6			1178.400						103090
WELD	WELD		60146.4																11190742	31.4			1170.806	AGM 12	4710.0	AGM 13	1884.1		103080

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet)	Lapa Burst Pressure (PSI)	BHGE Weld Number
WELD	WELD		60177.8																10210103	30.3			1163.674	AGM 12	4741.4	AGM 13	1852.7		103070
WELD	WELD		60208.1																10023296	30.9			1157.942	AGM 12	4771.7	AGM 13	1822.4		103060
WELD	WELD		60239.0																10484678	29.3			1153.027	AGM 12	4802.6	AGM 13	1791.5		103050
WELD	WELD		60268.4																10187923	29.8			1148.773	AGM 12	4832.0	AGM 13	1762.1		103040
WELD	WELD		60298.2																10159600	30.9			1145.031	AGM 12	4861.8	AGM 13	1732.3		103030
WELD	WELD		60329.0																10022990	31.4			1143.517	AGM 12	4892.7	AGM 13	1701.4		103020
WELD	WELD		60360.4																10826421	30.9			1143.925	AGM 12	4924.0	AGM 13	1670.1		103010
FIXTURE	BEND		60363.5																10826421	30.9			1144.177						103010
WELD	WELD		60391.3																11107935	15.1			1147.512	AGM 12	4954.9	AGM 13	1639.2		103000
WELD	WELD		60406.3																10378311	30.4			1149.795	AGM 12	4969.9	AGM 13	1624.2		102990
FIXTURE	BEND		60424.0																10378311	30.4			1152.628						102990
WELD	WELD		60436.7																11027869	31.1			1154.917	AGM 12	5000.4	AGM 13	1593.7		102980
FIXTURE	BEND		60448.6																11027869	31.1			1157.000						102980
WELD	WELD		60467.8																10416161	13.2			1159.916	AGM 12	5031.4	AGM 13	1562.7		102970
WELD	WELD		60481.1																11285027	31.4			1161.838	AGM 12	5044.7	AGM 13	1549.4		102960
FIXTURE	BEND		60498.1																11285027	31.4			1164.213						102960
WELD	WELD		60512.4																10201718	30.9			1165.489	AGM 12	5076.0	AGM 13	1518.1		102950
WELD	WELD		60543.3																10883701	30.0			1167.679	AGM 12	5107.0	AGM 13	1487.2		102940
WELD	WELD		60573.3																11277836	30.8			1169.603	AGM 12	5136.9	AGM 13	1457.2		102930
WELD	WELD		60604.1																10788721	30.9			1170.847	AGM 12	5167.7	AGM 13	1426.4		102920
WELD	WELD		60635.0																10016648	30.0			1171.872	AGM 12	5198.6	AGM 13	1395.5		102910
FIXTURE	BEND		60643.8																10016648	30.0			1172.174						102910
WELD	WELD		60665.0																10149371	15.7			1173.098	AGM 12	5228.6	AGM 13	1365.5		102900
WELD	WELD		60680.6																10089863	31.2			1173.520	AGM 12	5244.3	AGM 13	1349.8		102890
WELD	WELD		60711.9																10943269	29.5			1172.844	AGM 12	5275.5	AGM 13	1318.6		102880
FIXTURE	BEND		60726.3																10943269	29.5			1172.064						102880
WELD	WELD		60741.4																10435959	30.3			1169.761	AGM 12	5305.0	AGM 13	1289.1		102870
WELD	WELD		60771.6																10034148	29.4			1163.241	AGM 12	5335.3	AGM 13	1258.9		102860
WELD	WELD		60801.0																11087107	30.9			1156.791	AGM 12	5364.7	AGM 13	1229.4		102850
WELD	WELD		60832.0																11202412	29.9			1150.805	AGM 12	5395.6	AGM 13	1198.5		102840
FIXTURE	BEND		60849.3																11202412	29.9			1148.360						102840
WELD	WELD		60861.9																10942858	31.0			1146.892	AGM 12	5425.5	AGM 13	1168.6		102830
FIXTURE	BEND		60868.9																10942858	31.0			1146.162						102830
WELD	WELD		60892.9																10511256	30.9			1143.789	AGM 12	5456.5	AGM 13	1137.6		102820
WELD	WELD		60923.8																10104645	30.7			1140.425	AGM 12	5487.4	AGM 13	1106.7		102810
WELD	WELD		60954.4																10878179	30.0			1137.294	AGM 12	5518.0	AGM 13	1076.1		102800
WELD	WELD		60984.4																10982575	31.1			1134.277	AGM 12	5548.0	AGM 13	1046.1		102790
WELD	WELD		61015.5																11179124	26.3			1130.769	AGM 12	5579.1	AGM 13	1015.0		102780
WELD	WELD		61041.8																10606374	31.1			1127.624	AGM 12	5605.4	AGM 13	988.7		102770
WELD	WELD		61072.9																10634445	29.3			1124.650	AGM 12	5636.6	AGM 13	957.5		102760
WELD	WELD		61102.2																11197785	30.5			1122.565	AGM 12	5665.9	AGM 13	928.2		102750
FIXTURE	BEND		61127.8																11197785	30.5			1121.584						102750
WELD	WELD		61132.8																11169900	30.6			1121.571	AGM 12	5696.4	AGM 13	897.7		102740
WELD	WELD		61163.4																10366814	31.4			1121.484	AGM 12	5727.0	AGM 13	867.1		102730
FIXTURE	BEND		61181.1																10366814	31.4			1121.316						102730
WELD	WELD		61194.8																10621324	30.5			1121.022	AGM 12	5758.4	AGM 13	835.7		102720
WELD	WELD		61225.3																11002506	30.0			1120.356	AGM 12	5788.9	AGM 13	805.2		102710
FIXTURE	BEND		61235.5																11002506	30.0			1120.098						102710
WELD	WELD		61255.3																10720894	29.8			1119.350	AGM 12	5818.9	AGM 13	775.2		102700
WELD	WELD		61285.1																10765896	29.6			1118.259	AGM 12	5848.7	AGM 13	745.4		102690
FIXTURE	BEND		61286.6																10765896	29.6			1118.191						102690
WELD	WELD		61314.6																11200189	30.2			1116.806	AGM 12	5878.3	AGM 13	715.9		102680
FIXTURE	BEND		61335.8																11200189	30.2			1115.374						102680
WELD	WELD		61344.8																11039354	30.3			1114.582	AGM 12	5908.5	AGM 13	685.6		102670
WELD	WELD		61375.2																11195899	15.3			1111.651	AGM 12	5938.8	AGM 13	655.3		102660
WELD	WELD		61390.5																10623867	30.7			1110.027	AGM 12	5954.1	AGM 13	640.0		102650
WELD	WELD		61421.2																10591246	30.8			1106.650	AGM 12	5984.8	AGM 13	609.3		102640
WELD	WELD		61451.9																10780490	30.5			1103.659	AGM 12	6015.5	AGM 13	578.6		102630
WELD	WELD		61482.4																10776955	31.2			1101.655	AGM 12	6046.0	AGM 13	548.1		102620
WELD	WELD		61513.6																10727823	30.3			1100.319	AGM 12	6077.3	AGM 13	516.9		102610
FIXTURE	BEND		61532.0																10727823	30.3			1099.534						102610
WELD	WELD		61543.9																10614442	30.4			1099.281	AGM 12	6107.6	AGM 13	486.5		102600
WELD	WELD		61574.3																10313512	31.2			1098.814	AGM 12	6137.9	AGM 13	456.2		102590
FIXTURE	BEND		61602.6																10313512	31.2			1098.343						102590
WELD	WELD		61605.6																10553392	30.8			1098.313	AGM 12	6169.2	AGM 13	424.9		102580
WELD	WELD		61636.4																10340974	30.2			1098.010	AGM 12	6200.0	AGM 13	394.1		102570
WELD	WELD		61666.6																10136318	30.9			1097.820	AGM 12	6230.2	AGM 13	363.9		102560
FIXTURE	BEND		61674.7																10136318	30.9			1097.857						102560
WELD	WELD		61697.5																11041573	30.8			1098.442	AGM 12	6261.1	AGM 13	333.0		102550
FIXTURE	BEND		61721.8																11041573	30.8			1098.999						102550
WELD	WELD		61728.3																11215284	30.0			1099.161	AGM 12	6291.9	AGM 13	302.2		102540
WELD	WELD		61758.2																10849606	30.3			1099.961	AGM 12	6321.9	AGM 13	272.2		102530
WELD	WELD		61788.5																10969482	30.1			1100.852	AGM 12	6352.1	AGM 13	242.0		102520
FIXTURE	BEND		61802.2																10969482	30.1			1101.267						102520
WELD	WELD		61818.6																10938595	30.7			1101.398	AGM 12	6382.2	AGM 13	211.9		102510
WELD	WELD		61849.3																10803560	11.3			1100.611	AGM 12	6412.9	AGM 13	181.2		102500
WELD	WELD		61860.6																11195093	30.4			1099.635	AGM 12	6424.2	AGM 13	169.9		102490
FIXTURE	BEND		61882.3																11195093	30.4			1097.667						102490
WELD	WELD		61891.0																10129928	30.8			1096.912	AGM 12	6454.6	AGM 13	139.5		102480
WELD	WELD		61921.8																11098849	23.9			1093.334	AGM 12	6485.4	AGM 13	108.7		102470
WELD	WELD		61945.7																10462824	30.1			1089.626	AGM 12	6509.3	AGM 13	84.8		102460
WELD	WELD		61975.8																10077431	31.3			1084.879	AGM 12	6539.4	AGM 13	54.7		102450
WELD	WELD		62007.1																10303603	30.8			1080.279	AGM 12	6570.7	AGM 13	23.4		102440
MARKER	AGM	AGM 13	62030.5																10303603	30.8			1077.083						102440
WELD	WELD		62037.9																10562629	29.9			1076.060	AGM 13	7.4	AGM 14	3332.2		102430
WELD	WELD		62067.7																10242403	29.6			1073.656	AGM 13	37.3	AGM 14	3302.3		102420
WELD	WELD		62097.3																10239563	30.3			1072.850	AGM 13	66.9	AGM 14	3272.7		102410
WELD	WELD		62127.7																10430473	30.3			1072.909	AGM 13	97.2	AGM 14	3242.4		102400
WELD	WELD		62158.0																10242523	30.5			1073.061	AGM 13	127.5	AGM 14	3212.1		102390
FIXTURE	BEND		62167.3																10242523	30.5			1073.127						102390
WELD	WELD		62188.5																10865063	30.2			1073.237	AGM 13	158.0	AGM 14	3181.5		102380
FIXTURE	BEND		62212.3																10865063	30.2			1073.451						102380
WELD	WELD		62218.7																10854932	29.5			1073.543	AGM 13	188.3	AGM 14	3151.3		102370
WELD	WELD		62248.2																10985577	31.3			1073.988	AGM 13	217.7	AGM 14	3121.9		102360
FIXTURE	BEND		62275.5																10985577	31.3			1073.910						102360
WELD	WELD		62279.5																10095462	31.0			1073.890	AGM 13	249.0	AGM 14	3090.6		102350
WELD	WELD		62310.5																10760729	6.9			1074.068	AGM 13	280.0	AGM 14	3059.6		102340
WELD	WELD		62317.3																10844662	30.9			1074.109	AGM 13	286.9	AGM 14	3052.7		102330
FIXTURE	BEND		62326.7																10844662	30.9			1074.241						102330
WELD	WELD		62348.2																10683904	30.2			1074.795	AGM 13	317.7	AGM 14	3021.8		102320
WELD	WELD		62378.4																10003891	30.9			1075.518	AGM 13	347.9	AGM 14	2991.7		102310
WELD	WELD		62409.3																10045293	29.3			1075.913	AGM 13	378.8	AGM 14	2960.7		102300
WELD	WELD		62438.6																11136945	29.1			1076.270	AGM 13	408.1	AGM 14	2931.5		102290
WELD	WELD		62467.7																10668857	31.1			1076.729	AGM 13	437.3	AGM 14	2902.3		102280
WELD	WELD		62498.8																10418984	30.6			1076.901	AGM 13	468.4	AGM 14	2871.2		102270
WELD	WELD		62529.4																10283084	30.9			1076.820	AGM 13	499.0	AGM 14	2840.6		102260
WELD	WELD		62560.4																10609869	30.3			1076.785	AGM 13	529.9	AGM 14	2809.7		102250
WELD	WELD		62590.6																10334199	29.5			1075.686	AGM 13	560.1	AGM 14	2779.4		102240
WELD	WELD		62620.1																10586603	31.2			1074.305	AGM 13	589.6	AGM 14	2750.0		102230
WELD	WELD		62651.3																10521029	30.4			1073.616	AGM 13	620.8	AGM 14	2718.8		102220
WELD	WELD		62681.6																10566889	30.2			1073.465	AGM 13	651.2	AGM 14	2688.4		102210
WELD	WELD		62711.8																10399315	30.7			1073.522	AGM 13	681.3	AGM 14	2658.2		102200
WELD	WELD		62742.5																10229225	30.7			1073.331	AGM 13	712.0	AGM 14	2627.5		102190
FIXTURE	BEND		62757.2																10229225	30.7			1072.925						102190
WELD	WELD		62773.2																11037691	30.6			1071.135	AGM 13	742.7	AGM 14	2596.9		102180
FIXTURE	BEND		62792.0																11037691	30.6			1068.727						102180
WELD	WELD		62803.7																10356575	19.6			1067.133	AGM 13	773.3	AGM 14	2566.3		102170
FIXTURE	BEND		62812.7																10356575	19.6			1065.745						102170
WELD	WELD		62823.4																10467037	29.6			1063.303	AGM 13	792.9	AGM 14	2546.7		102160
FIXTURE	BEND		62842.0																10467037	29.6			1058.758						102160
WELD	WELD		62852.9																10479220	30.0			1055.929	AGM 13	822.5	AGM 14	2517.1		102150
WELD	WELD		62883.0																10556657	29.9			1047.964	AGM 13	852.5	AGM 14	2487.1		102140
WELD	WELD		62912.9																11018630	31.3			1038.934	AGM 13	882.4	AGM 14	2457.2		102130
WELD	WELD		62944.2																10147047	30.5			1028.283	AGM 13	913.7	AGM 14	2425.8		102120
WELD	WELD		62974.7																10292713	29.4			1017.015	AGM 13	944.2	AGM 14	2395.3		102110
WELD	WELD		63004.1																10668854	30.2			1004.390	AGM 13	973.6	AGM 14	2366.0		102100
FIXTURE	BEND		63033.1																10668854	30.2			991.980						102100
WELD	WELD		63034.3																10583456	30.2			991.558	AGM 13	1003.8	AGM 14	2335.8		102090
WELD	WELD		63064.5																10567115	31.2			982.718	AGM 13	1034.0	AGM 14	2305.6		102080
FIXTURE	BEND		63082.7																10567115	31.2			978.418						102080
WELD	WELD		63095.6																10886665	31.1			977.769	AGM 13	1065.2	AGM 14	2274.4		102070
FIXTURE	BEND		63108.2																10886665	31.1			978.137						102070
WELD	WELD		63126.7																11257932	30.7			979.974	AGM 13	1096.3	AGM 14	2243.3		102060
FIXTURE	BEND		63143.2																11257932	30.7			981.606						102060
WELD	WELD		63157.5																11199256	30.6			981.712	AGM 13	1127.0	AGM 14	2212.6		102050
WELD	WELD		63188.0																11059531	29.5			981.559	AGM 13	1157.6	AGM 14	2182.0		102040
WELD	WELD		63217.5																10341692	30.2			981.551	AGM 13	1187.0	AGM 14	2152.5		102030
WELD	WELD		63247.7																10148285	29.2			981.706	AGM 13	1217.3	AGM 14	2122.3		102020
WELD	WELD		63277.0																10788094	30.5			981.679	AGM 13	1246.5	AGM 14	2093.1		102010
WELD	WELD		63307.5																10833540	30.8			981.872	AGM 13	1277.0	AGM 14	2062.5		102000
WELD	WELD		63338.3																11103631	29.6			981.928	AGM 13	1307.8	AGM 14	2031.8		101990
WELD	WELD		63367.8																10306195	30.4			982.053	AGM 13	1337.3	AGM 14	2002.2		101980
WELD	WELD		63398.2																10981095	30.7			981.775	AGM 13	1367.7	AGM 14	1971.9		101970
WELD	WELD		63428.9																10262277	30.4			981.102	AGM 13	1398.5	AGM 14	1941.1		101960
WELD	WELD		63459.3																10909135	30.7			980.372	AGM 13	1428.9	AGM 14	1910.7		101950
WELD	WELD		63490.1																10003994	29.5			979.762	AGM 13	1459.6	AGM 14	1880.0		101940
WELD	WELD		63519.5																10133564	30.1			979.629	AGM 13	1489.0	AGM 14	1850.5		101930
WELD	WELD		63549.6																10169610	30.5			979.420	AGM 13	1519.2	AGM 14	1820.4		101920
WELD	WELD		63580.1																11250501	22.6			979.074	AGM 13	1549.7	AGM 14	1789.9		101910
WELD	WELD		63602.8																11117132	30.5			978.755	AGM 13	1572.3	AGM 14	1767.3		101900
WELD	WELD		63633.2																10012586	30.1			978.147	AGM 13	1602.7	AGM 14	1736.8		101890
WELD	WELD		63663.3																11229308	30.4			977.747	AGM 13	1632.9	AGM 14	1706.7		101880
WELD	WELD		63693.7																10714409	30.6			977.254	AGM 13	1663.3	AGM 14	1676.3		101870
WELD	WELD		63724.3																11130488	30.6			975.850	AGM 13	1693.9	AGM 14	1645.7		101860
WELD	WELD		63754.9																10606921	29.2			973.998	AGM 13	1724.5	AGM 14	1615.1		101850
FIXTURE	BEND		63757.9																10606921	29.2			973.835						101850
WELD	WELD		63784.2																11172972	29.9			972.800	AGM 13	1753.7	AGM 14	1585.9		101840
WELD	WELD		63814.0																10795716	30.0			971.974	AGM 13	1783.6	AGM 14	1556.0		101830
WELD	WELD		63844.0																11301546	31.1			971.584	AGM 13	1813.6	AGM 14	1526.0		101820
WELD	WELD		63875.1																11015398	29.5			971.339	AGM 13	1844.6	AGM 14	1494.9		101810
WELD	WELD		63904.6																10812615	30.7			970.793	AGM 13	1874.1	AGM 14	1465.5		101800
WELD	WELD		63935.3																10283538	30.2			970.105	AGM 13	1904.8	AGM 14	1434.8		101790
WELD	WELD		63965.4																11212067	31.3			969.546	AGM 13	1935.0	AGM 14	1404.6		101780
WELD	WELD		63996.7																10185241	31.2			969.098	AGM 13	1966.2	AGM 14	1373.4		101770
WELD	WELD		64027.9																10464873	30.1			968.797	AGM 13	1997.4	AGM 14	1342.2		101760
WELD	WELD		64057.9																10525880	28.9			968.357	AGM 13	2027.5	AGM 14	1312.1		101750
WELD	WELD		64086.9																10531870	29.1			967.926	AGM 13	2056.4	AGM 14	1283.2		101740
WELD	WELD		64116.0																10991056	30.4			967.683	AGM 13	2085.5	AGM 14	1254.1		101730
WELD	WELD		64146.3																10604466	30.8			967.551	AGM 13	2115.9	AGM 14	1223.7		101720
WELD	WELD		64177.1																10638591	30.3			967.419	AGM 13	2146.7	AGM 14	1192.9		101710
WELD	WELD		64207.5																10988883	30.4			967.274	AGM 13	2177.0	AGM 14	1162.6		101700
WELD	WELD		64237.9																10737840	30.4			967.150	AGM 13	2207.4	AGM 14	1132.2		101690
WELD	WELD		64268.3																10122954	31.0			966.741	AGM 13	2237.8	AGM 14	1101.8		101680
WELD	WELD		64299.2																10972681	30.7			965.937	AGM 13	2268.8	AGM 14	1070.8		101670
WELD	WELD		64330.0																10531166	29.9			965.146	AGM 13	2299.5	AGM 14	1040.1		101660

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet)	Lapa Burst Pressure (PSI)	BHGE Weld Number
WELD	WELD		64359.9																10954265	31.4			964.657	AGM 13	2329.4	AGM 14	1010.2		101650
WELD	WELD		64391.3																10670126	31.4			964.013	AGM 13	2360.8	AGM 14	978.8		101640
FIXTURE	BEND		64406.2																10670126	31.4			963.723						101640
WELD	WELD		64422.6																10011993	31.1			963.351	AGM 13	2392.2	AGM 14	947.4		101630
WELD	WELD		64453.8																10917993	31.0			962.764	AGM 13	2423.3	AGM 14	916.3		101620
FIXTURE	BEND		64483.7																10917993	31.0			962.087						101620
WELD	WELD		64484.8																10267863	30.8			962.011	AGM 13	2454.3	AGM 14	885.3		101610
WELD	WELD		64515.6																10080197	31.0			958.559	AGM 13	2485.1	AGM 14	854.5		101600
FIXTURE	BEND		64541.3																10080197	31.0			956.162						101600
WELD	WELD		64546.5																10736445	30.8			956.050	AGM 13	2516.1	AGM 14	823.5		101590
WELD	WELD		64577.3																10469962	29.8			956.977	AGM 13	2546.8	AGM 14	792.8		101580
WELD	WELD		64607.0																11242189	30.1			959.401	AGM 13	2576.6	AGM 14	763.0		101570
WELD	WELD		64637.1																10097652	29.7			960.586	AGM 13	2606.6	AGM 14	732.9		101560
WELD	WELD		64666.9																11166600	29.5			960.621	AGM 13	2636.4	AGM 14	703.2		101550
WELD	WELD		64696.3																11047635	31.3			960.362	AGM 13	2665.8	AGM 14	673.7		101540
WELD	WELD		64727.6																10849312	31.3			959.798	AGM 13	2697.1	AGM 14	642.5		101530
WELD	WELD		64758.9																10883275	30.3			959.212	AGM 13	2728.4	AGM 14	611.2		101520
FIXTURE	BEND		64773.2																10883275	30.3			959.000						101520
WELD	WELD		64789.1																11134739	29.6			958.939	AGM 13	2758.7	AGM 14	580.9		101510
WELD	WELD		64818.7																10454903	30.0			958.814	AGM 13	2788.3	AGM 14	551.3		101500
WELD	WELD		64848.7																11044121	30.8			958.678	AGM 13	2818.3	AGM 14	521.3		101490
WELD	WELD		64879.5																10132613	30.9			958.464	AGM 13	2849.0	AGM 14	490.5		101480
WELD	WELD		64910.4																10223207	30.6			958.167	AGM 13	2879.9	AGM 14	459.7		101470
WELD	WELD		64940.9																10121378	30.3			958.034	AGM 13	2910.5	AGM 14	429.1		101460
WELD	WELD		64971.2																10307755	30.2			957.950	AGM 13	2940.8	AGM 14	398.8		101450
WELD	WELD		65001.5																10160487	29.3			957.735	AGM 13	2971.0	AGM 14	368.6		101440
WELD	WELD		65030.8																10205646	30.9			957.366	AGM 13	3000.3	AGM 14	339.3		101430
WELD	WELD		65061.7																10388477	30.4			956.777	AGM 13	3031.2	AGM 14	308.4		101420
WELD	WELD		65092.1																10827168	30.5			956.309	AGM 13	3061.6	AGM 14	278.0		101410
WELD	WELD		65122.5																10744153	26.6			956.135	AGM 13	3092.1	AGM 14	247.5		101400
WELD	WELD		65149.1																10976650	30.3			956.056	AGM 13	3118.7	AGM 14	220.9		101390
WELD	WELD		65179.5																11274940	31.2			956.055	AGM 13	3149.0	AGM 14	190.6		101380
WELD	WELD		65210.6																11113042	30.7			956.042	AGM 13	3180.2	AGM 14	159.4		101370
WELD	WELD		65241.3																10094494	30.0			956.083	AGM 13	3210.8	AGM 14	128.7		101360
WELD	WELD		65271.3																10345404	30.6			955.890	AGM 13	3240.8	AGM 14	98.8		101350
WELD	WELD		65301.8																10246012	30.9			955.551	AGM 13	3271.3	AGM 14	68.2		101340
WELD	WELD		65332.7																10674990	31.3			955.282	AGM 13	3302.2	AGM 14	37.4		101330
WELD	WELD		65364.0																10549628	29.4			955.134	AGM 13	3333.5	AGM 14	6.0		101320
MARKER	AGM	AGM 14	65370.0																10549628	29.4			955.092						101320
WELD	WELD		65393.4																11293726	30.2			954.801	AGM 14	23.3	AGM 15	4244.7		101310
WELD	WELD		65423.5																10012294	30.2			954.193	AGM 14	53.5	AGM 15	4214.5		101300
WELD	WELD		65453.7																10891129	30.1			953.648	AGM 14	83.7	AGM 15	4184.3		101290
WELD	WELD		65483.8																11086954	31.2			953.412	AGM 14	113.7	AGM 15	4154.2		101280
WELD	WELD		65515.0																10891852	31.2			953.276	AGM 14	145.0	AGM 15	4123.0		101270
WELD	WELD		65546.3																10393324	29.8			952.934	AGM 14	176.2	AGM 15	4091.8		101260
WELD	WELD		65576.1																10219095	30.2			952.492	AGM 14	206.1	AGM 15	4061.9		101250
WELD	WELD		65606.3																10986807	31.2			952.128	AGM 14	236.3	AGM 15	4031.7		101240
WELD	WELD		65637.6																11139249	30.7			951.816	AGM 14	267.5	AGM 15	4000.5		101230
WELD	WELD		65668.2																10569180	30.2			951.551	AGM 14	298.2	AGM 15	3969.8		101220
WELD	WELD		65698.4																10128476	30.1			951.357	AGM 14	328.4	AGM 15	3939.6		101210
WELD	WELD		65728.5																10694812	30.4			951.111	AGM 14	358.4	AGM 15	3909.6		101200
WELD	WELD		65758.9																11088813	31.2			950.633	AGM 14	388.8	AGM 15	3879.2		101190
WELD	WELD		65790.1																10579386	31.0			950.075	AGM 14	420.0	AGM 15	3848.0		101180
WELD	WELD		65821.1																10452905	30.7			949.622	AGM 14	451.0	AGM 15	3817.0		101170
WELD	WELD		65851.7																11138569	30.0			949.246	AGM 14	481.7	AGM 15	3786.3		101160
WELD	WELD		65881.7																10390712	31.0			949.004	AGM 14	511.7	AGM 15	3756.3		101150
WELD	WELD		65912.8																10742813	31.3			948.839	AGM 14	542.7	AGM 15	3725.2		101140
WELD	WELD		65944.0																10979798	30.1			948.625	AGM 14	574.0	AGM 15	3694.0		101130
WELD	WELD		65974.2																10887568	28.8			948.417	AGM 14	604.1	AGM 15	3663.9		101120
WELD	WELD		66003.0																10439811	31.0			948.316	AGM 14	633.0	AGM 15	3635.0		101110
WELD	WELD		66034.0																10691111	31.0			948.075	AGM 14	663.9	AGM 15	3604.1		101100
WELD	WELD		66064.9																10208058	30.5			947.864	AGM 14	694.9	AGM 15	3573.1		101090
WELD	WELD		66095.4																11210142	31.3			946.477	AGM 14	725.3	AGM 15	3542.7		101080
WELD	WELD		66126.7																10603124	30.4			944.876	AGM 14	756.6	AGM 15	3511.4		101070
WELD	WELD		66157.1																10059043	31.2			945.885	AGM 14	787.0	AGM 15	3481.0		101060
WELD	WELD		66188.3																10543582	30.7			948.107	AGM 14	818.2	AGM 15	3449.7		101050
WELD	WELD		66219.0																11168862	31.0			948.291	AGM 14	849.0	AGM 15	3419.0		101040
WELD	WELD		66250.0																10761873	30.6			948.161	AGM 14	879.9	AGM 15	3388.1		101030
WELD	WELD		66280.6																11155386	30.9			948.037	AGM 14	910.5	AGM 15	3357.5		101020
WELD	WELD		66311.5																10413584	29.9			947.644	AGM 14	941.4	AGM 15	3326.5		101010
WELD	WELD		66341.4																10222782	30.9			947.189	AGM 14	971.3	AGM 15	3296.7		101000
WELD	WELD		66372.3																10754144	30.6			946.717	AGM 14	1002.2	AGM 15	3265.8		100990
WELD	WELD		66402.8																11177376	29.8			946.177	AGM 14	1032.8	AGM 15	3235.2		100980
WELD	WELD		66432.7																10014986	30.8			945.589	AGM 14	1062.6	AGM 15	3205.4		100970
WELD	WELD		66463.5																10696825	28.7			945.136	AGM 14	1093.4	AGM 15	3174.5		100960
WELD	WELD		66492.2																10152971	30.3			944.615	AGM 14	1122.2	AGM 15	3145.8		100950
WELD	WELD		66522.5																11001918	30.7			943.868	AGM 14	1152.4	AGM 15	3115.6		100940
WELD	WELD		66553.2																10214427	29.4			943.152	AGM 14	1183.2	AGM 15	3084.8		100930
FIXTURE	BEND		66558.6																10214427	29.4			943.049						100930
WELD	WELD		66582.6																11047783	30.8			942.737	AGM 14	1212.5	AGM 15	3055.5		100920
WELD	WELD		66613.3																11035076	30.5			942.546	AGM 14	1243.3	AGM 15	3024.7		100910
WELD	WELD		66643.9																10152456	30.7			942.249	AGM 14	1273.8	AGM 15	2994.2		100900
WELD	WELD		66674.5																10457176	30.5			941.896	AGM 14	1304.5	AGM 15	2963.5		100890
WELD	WELD		66705.1																10015570	31.2			941.749	AGM 14	1335.0	AGM 15	2933.0		100880
WELD	WELD		66736.3																10777145	31.2			941.716	AGM 14	1366.3	AGM 15	2901.7		100870
WELD	WELD		66767.5																10736857	30.0			941.661	AGM 14	1397.5	AGM 15	2870.5		100860
WELD	WELD		66797.6																10118633	30.4			941.526	AGM 14	1427.5	AGM 15	2840.5		100850
WELD	WELD		66828.0																10960798	27.8			941.264	AGM 14	1458.0	AGM 15	2810.0		100840
WELD	WELD		66855.8																10464662	30.2			940.907	AGM 14	1485.8	AGM 15	2782.2		100830
WELD	WELD		66886.0																10038030	30.6			940.598	AGM 14	1515.9	AGM 15	2752.0		100820
WELD	WELD		66916.6																10596975	30.8			940.544	AGM 14	1546.5	AGM 15	2721.5		100810
WELD	WELD		66947.4																10767135	30.0			940.801	AGM 14	1577.4	AGM 15	2690.6		100800
WELD	WELD		66977.4																10188988	29.7			941.069	AGM 14	1607.4	AGM 15	2660.6		100790
WELD	WELD		67007.1																10915919	30.0			941.025	AGM 14	1637.0	AGM 15	2630.9		100780
WELD	WELD		67037.0																10823333	30.1			940.686	AGM 14	1667.0	AGM 15	2601.0		100770
WELD	WELD		67067.1																11093680	31.3			940.395	AGM 14	1697.1	AGM 15	2570.9		100760
WELD	WELD		67098.4																10888381	29.4			940.082	AGM 14	1728.3	AGM 15	2539.7		100750
WELD	WELD		67127.8																10921065	30.8			939.607	AGM 14	1757.7	AGM 15	2510.3		100740
WELD	WELD		67158.6																11047611	29.2			939.081	AGM 14	1788.5	AGM 15	2479.5		100730
WELD	WELD		67187.7																10768745	29.3			938.708	AGM 14	1817.7	AGM 15	2450.3		100720
WELD	WELD		67217.1																11182593	31.0			938.477	AGM 14	1847.0	AGM 15	2421.0		100710
WELD	WELD		67248.1																10453400	31.3			938.326	AGM 14	1878.0	AGM 15	2389.9		100700
WELD	WELD		67279.4																10943652	31.2			938.445	AGM 14	1909.3	AGM 15	2358.7		100690
WELD	WELD		67310.5																10079712	29.5			938.714	AGM 14	1940.5	AGM 15	2327.5		100680
WELD	WELD		67340.0																10695502	29.8			938.761	AGM 14	1970.0	AGM 15	2298.0		100670
WELD	WELD		67369.8																11265738	30.0			938.644	AGM 14	1999.8	AGM 15	2268.2		100660
WELD	WELD		67399.8																10319740	30.2			938.641	AGM 14	2029.7	AGM 15	2238.3		100650
WELD	WELD		67430.0																10640104	31.3			938.675	AGM 14	2059.9	AGM 15	2208.0		100640
WELD	WELD		67461.3																10235081	30.2			938.582	AGM 14	2091.3	AGM 15	2176.7		100630
WELD	WELD		67491.5																10885811	31.1			938.299	AGM 14	2121.5	AGM 15	2146.5		100620
WELD	WELD		67522.6																10744264	31.2			937.746	AGM 14	2152.6	AGM 15	2115.4		100610
WELD	WELD		67553.8																10699324	30.4			937.179	AGM 14	2183.8	AGM 15	2084.2		100600
WELD	WELD		67584.2																10970193	30.1			936.755	AGM 14	2214.1	AGM 15	2053.8		100590
WELD	WELD		67614.3																10456410	30.1			936.542	AGM 14	2244.2	AGM 15	2023.8		100580
WELD	WELD		67644.4																10677926	30.5			936.278	AGM 14	2274.3	AGM 15	1993.7		100570
WELD	WELD		67674.9																11200171	31.2			935.762	AGM 14	2304.9	AGM 15	1963.1		100560
WELD	WELD		67706.1																11109062	31.1			935.485	AGM 14	2336.0	AGM 15	1932.0		100550
WELD	WELD		67737.1																11101869	12.8			935.352	AGM 14	2367.1	AGM 15	1900.9		100540
WELD	WELD		67749.9																10179745	30.1			935.273	AGM 14	2379.9	AGM 15	1888.1		100530
WELD	WELD		67780.1																11191044	30.5			935.132	AGM 14	2410.0	AGM 15	1858.0		100520
WELD	WELD		67810.6																10328658	31.3			934.866	AGM 14	2440.5	AGM 15	1827.5		100510
WELD	WELD		67841.9																11174733	31.3			934.468	AGM 14	2471.8	AGM 15	1796.2		100500
WELD	WELD		67873.1																10155706	30.3			933.964	AGM 14	2503.1	AGM 15	1764.9		100490
WELD	WELD		67903.4																10017179	28.9			933.647	AGM 14	2533.4	AGM 15	1734.6		100480
WELD	WELD		67932.3																10034134	31.2			933.364	AGM 14	2562.2	AGM 15	1705.8		100470
WELD	WELD		67963.4																10736716	30.3			932.789	AGM 14	2593.4	AGM 15	1674.6		100460
WELD	WELD		67993.7																11105079	30.1			931.981	AGM 14	2623.6	AGM 15	1644.4		100450
WELD	WELD		68023.7																10164367	29.6			931.439	AGM 14	2653.7	AGM 15	1614.3		100440
WELD	WELD		68053.4																10594461	31.3			930.957	AGM 14	2683.3	AGM 15	1584.7		100430
WELD	WELD		68084.6																10329958	30.5			930.382	AGM 14	2714.6	AGM 15	1553.4		100420
WELD	WELD		68115.1																11157247	11.5			929.791	AGM 14	2745.1	AGM 15	1522.9		100410
WELD	WELD		68126.6																11093035	29.1			929.601	AGM 14	2756.6	AGM 15	1511.4		100400
WELD	WELD		68155.7																10543387	30.2			929.229	AGM 14	2785.7	AGM 15	1482.3		100390
WELD	WELD		68185.9																11224880	12.2			929.034	AGM 14	2815.9	AGM 15	1452.1		100380
WELD	WELD		68198.1																11265400	29.9			928.951	AGM 14	2828.1	AGM 15	1439.9		100370
WELD	WELD		68228.0																10205905	30.2			928.828	AGM 14	2858.0	AGM 15	1410.0		100360
WELD	WELD		68258.2																10086481	11.4			928.616	AGM 14	2888.2	AGM 15	1379.8		100350
WELD	WELD		68269.6																11017973	30.7			928.562	AGM 14	2899.6	AGM 15	1368.4		100340
WELD	WELD		68300.3																10379131	31.3			928.450	AGM 14	2930.3	AGM 15	1337.7		100330
WELD	WELD		68331.6																10363424	10.8			928.442	AGM 14	2961.6	AGM 15	1306.4		100320
WELD	WELD		68342.4																10768909	30.9			928.423	AGM 14	2972.3	AGM 15	1295.7		100310
WELD	WELD		68373.3																10554852	29.4			927.974	AGM 14	3003.3	AGM 15	1264.7		100300
WELD	WELD		68402.7																10162199	10.3			927.629	AGM 14	3032.7	AGM 15	1235.3		100290
WELD	WELD		68413.0																11134997	30.2			927.503	AGM 14	3043.0	AGM 15	1225.0		100280
WELD	WELD		68443.2																10032398	13.2			927.126	AGM 14	3073.2	AGM 15	1194.8		100270
WELD	WELD		68456.4																10018743	31.1			927.097	AGM 14	3086.4	AGM 15	1181.6		100260
FIXTURE	BEND		68480.3																10018743	31.1			927.038						100260
WELD	WELD		68487.5																11165719	30.6			926.535	AGM 14	3117.5	AGM 15	1150.5		100250
WELD	WELD		68518.1																10015902	31.4			923.649	AGM 14	3148.1	AGM 15	1119.9		100240
FIXTURE	BEND		68548.0																10015902	31.4			922.836						100240
WELD	WELD		68549.6																10048271	30.0			922.974	AGM 14	3179.5	AGM 15	1088.5		100230
WELD	WELD		68579.5																10040776	8.6			929.219	AGM 14	3209.5	AGM 15	1058.5		100220
WELD	WELD		68588.1																10670483	10.7			931.532	AGM 14	3218.0	AGM 15	1049.9		100210
WELD	WELD		68598.8																10847988	30.9			934.525	AGM 14	3228.8	AGM 15	1039.2		100200
FIXTURE	BEND		68614.0																10847988	30.9			938.617						100200
WELD	WELD		68629.6																10936820	30.6			941.367	AGM 14	3259.6	AGM 15	1008.4		100190
WELD	WELD		68660.2																11224510	31.0			945.456	AGM 14	3290.2	AGM 15	977.8		100180
WELD	WELD		68691.2																10199781	30.2			948.635	AGM 14	3321.2	AGM 15	946.8		100170
WELD	WELD		68721.4																10966633	29.4			951.963	AGM 14	3351.4	AGM 15	916.6		100160
WELD	WELD		68750.8																10247122	31.3			954.819	AGM 14	3380.8	AGM 15	887.2		100150
FIXTURE	BEND		68763.5																10247122	31.3			955.904						100150
WELD	WELD		68782.1																10721189	31.1			956.697	AGM 14	3412.1	AGM 15	855.9		100140
WELD	WELD		68813.2																10900211	30.2			957.247	AGM 14	3443.2	AGM 15	824.8		100130
WELD	WELD		68843.4																11038989	31.0			956.460	AGM 14	3473.4	AGM 15	794.6		100120
WELD	WELD		68874.4																11256940	30.5			955.795	AGM 14	3504.3	AGM 15	763.7		100110
WELD	WELD		68904.8																10503596	31.0			955.059	AGM 14	3534.8	AGM 15	733.2		100100
WELD	WELD		68935.8																10077522	30.2			954.069	AGM 14	3565.8	AGM 15	702.2		100090
WELD	WELD		68966.0																11301806	30.2			953.752	AGM 14	3595.9	AGM 15	672.0		100080
WELD	WELD		68996.1																10767266	30.7			953.552	AGM 14	3626.1	AGM 15	641.9		100070
WELD	WELD		69026.8																10845665	31.0			951.574	AGM 14	3656.8	AGM 15	611.2		100060
WELD	WELD		69057.9																10100925	30.7			948.453	AGM 14	3687.8	AGM 15	580.2		100050
WELD	WELD		69088.5																10592277	29.3			944.402	AGM 14	3718.5	AGM 15	549.5		100040
WELD	WELD		69117.8																10020985	28.7			939.685	AGM 14	3747.8	AGM 15	520.2		100030
WELD	WELD		69146.5																10052234	30.5			935.496	AGM 14	3776.5	AGM 15	491.5		100020
WELD	WELD		69177.0																10012742	30.2			930.834	AGM 14	3807.0	AGM 15	461.0		100010

Pipeline Listing

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
FIXTURE	BEND		69186.8															10012742	30.2			929.147						100010
WELD	WELD		69207.3															10140693	31.0			925.481	AGM 14	3837.2	AGM 15	430.8		100000
FIXTURE	BEND		69222.5															10140693	31.0			923.191						100000
WELD	WELD		69238.3															11115136	30.4			922.481	AGM 14	3868.3	AGM 15	399.7		99990
WELD	WELD		69268.7															10088650	10.7			921.809	AGM 14	3898.6	AGM 15	369.4		99980
WELD	WELD		69279.3															10542162	29.5			921.591	AGM 14	3909.3	AGM 15	358.7		99970
WELD	WELD		69308.8															10536609	30.7			921.119	AGM 14	3938.8	AGM 15	329.2		99960
WELD	WELD		69339.5															10190654	9.9			920.680	AGM 14	3969.5	AGM 15	298.5		99950
WELD	WELD		69349.4															11100072	30.0			920.565	AGM 14	3979.4	AGM 15	288.6		99940
WELD	WELD		69379.3															10696514	29.7			920.113	AGM 14	4009.3	AGM 15	258.7		99930
WELD	WELD		69409.1															10098638	12.8			919.630	AGM 14	4039.0	AGM 15	229.0		99920
WELD	WELD		69421.8															11262711	29.2			919.379	AGM 14	4051.8	AGM 15	216.2		99910
WELD	WELD		69451.0															10696879	29.8			918.869	AGM 14	4081.0	AGM 15	187.0		99900
WELD	WELD		69480.7															10157571	10.0			918.504	AGM 14	4110.7	AGM 15	157.3		99890
WELD	WELD		69490.7															11259432	31.0			918.387	AGM 14	4120.7	AGM 15	147.3		99880
WELD	WELD		69521.7															10560103	30.8			918.109	AGM 14	4151.7	AGM 15	116.3		99870
WELD	WELD		69552.5															11044930	12.6			918.086	AGM 14	4182.4	AGM 15	85.5		99860
WELD	WELD		69565.1															10786187	30.7			918.017	AGM 14	4195.1	AGM 15	72.9		99850
WELD	WELD		69595.8															10861164	30.1			917.667	AGM 14	4225.7	AGM 15	42.3		99840
FIXTURE	BEND		69604.9															10861164	30.1			917.488						99840
WELD	WELD		69625.8															11068521	20.1			917.193	AGM 14	4255.8	AGM 15	12.2		99830
MARKER	AGM	AGM 15	69638.0															11068521	20.1			917.011						99830
WELD	WELD		69645.9															10254938	30.0			916.871	AGM 15	7.9	AGM 16	5345.6		99820
WELD	WELD		69675.9															10919826	30.5			915.768	AGM 15	37.9	AGM 16	5315.6		99810
WELD	WELD		69706.4															10427018	30.0			914.599	AGM 15	68.4	AGM 16	5285.1		99800
WELD	WELD		69736.4															10170990	2.4			913.587	AGM 15	98.4	AGM 16	5255.1		99790
WELD	WELD		69738.9															10232200	39.8			913.491	AGM 15	100.8	AGM 16	5252.7		99780
WELD	WELD		69778.6															10611097	39.7			911.748	AGM 15	140.6	AGM 16	5212.9		99770
WELD	WELD		69818.4															10903927	18.1			909.495	AGM 15	180.3	AGM 16	5173.2		99760
WELD	WELD		69836.5															10997723	29.5			908.762	AGM 15	198.5	AGM 16	5155.1		99750
WELD	WELD		69866.0															10639880	29.8			908.321	AGM 15	228.0	AGM 16	5125.5		99740
WELD	WELD		69895.8															11258308	30.7			907.959	AGM 15	257.8	AGM 16	5095.8		99730
FIXTURE	BEND		69909.9															11258308	30.7			908.130						99730
WELD	WELD		69926.5															10639633	31.4			910.141	AGM 15	288.5	AGM 16	5065.0		99720
FIXTURE	BEND		69941.5															10639633	31.4			912.074						99720
WELD	WELD		69957.9															11094158	29.7			912.716	AGM 15	319.9	AGM 16	5033.6		99710
WELD	WELD		69987.6															10370913	14.2			913.108	AGM 15	349.6	AGM 16	5003.9		99700
WELD	WELD		70001.8															10938162	9.8			913.271	AGM 15	363.7	AGM 16	4989.8		99690
WELD	WELD		70011.5															10204516	12.7			913.396	AGM 15	373.5	AGM 16	4980.0		99680
WELD	WELD		70024.2															10327211	19.1			913.531	AGM 15	386.2	AGM 16	4967.4		99670
WELD	WELD		70043.3															10119107	30.1			914.011	AGM 15	405.3	AGM 16	4948.3		99660
WELD	WELD		70073.3															10298292	30.4			916.093	AGM 15	435.3	AGM 16	4918.2		99650
WELD	WELD		70103.8															10330709	29.7			919.216	AGM 15	465.8	AGM 16	4887.8		99640
WELD	WELD		70133.5															10500635	29.8			921.839	AGM 15	495.4	AGM 16	4858.1		99630
FIXTURE	BEND		70146.5															10500635	29.8			922.595						99630
WELD	WELD		70163.2															11039971	29.8			922.246	AGM 15	525.2	AGM 16	4828.3		99620
WELD	WELD		70193.1															10070616	30.3			921.043	AGM 15	555.0	AGM 16	4798.5		99610
WELD	WELD		70223.4															10344907	29.9			919.049	AGM 15	585.4	AGM 16	4768.2		99600
WELD	WELD		70253.3															10648014	29.5			916.324	AGM 15	615.2	AGM 16	4738.3		99590
WELD	WELD		70282.7															10701213	31.4			913.351	AGM 15	644.7	AGM 16	4708.8		99580
FIXTURE	BEND		70298.8															10701213	31.4			911.941						99580
WELD	WELD		70314.1															11154243	27.3			911.888	AGM 15	676.1	AGM 16	4677.4		99570
FIXTURE	BEND		70331.0															11154243	27.3			912.157						99570
WELD	WELD		70341.4															11162853	12.8			913.078	AGM 15	703.4	AGM 16	4650.1		99560
WELD	WELD		70354.2															10524599	30.0			914.452	AGM 15	716.2	AGM 16	4637.3		99550
FIXTURE	BEND		70370.4															10524599	30.0			916.503						99550
WELD	WELD		70384.2															11291992	30.9			919.759	AGM 15	746.2	AGM 16	4607.3		99540
WELD	WELD		70415.1															10017183	30.9			927.513	AGM 15	777.1	AGM 16	4576.4		99530
WELD	WELD		70446.0															11276451	30.5			933.151	AGM 15	808.0	AGM 16	4545.5		99520
WELD	WELD		70476.5															10570141	30.3			939.429	AGM 15	838.5	AGM 16	4515.0		99510
FIXTURE	BEND		70493.9															10570141	30.3			944.009						99510
WELD	WELD		70506.8															10537989	30.4			948.695	AGM 15	868.8	AGM 16	4484.7		99500
WELD	WELD		70537.2															10659851	19.8			960.507	AGM 15	899.2	AGM 16	4454.3		99490
WELD	WELD		70557.1															10733011	31.2			968.160	AGM 15	919.1	AGM 16	4434.5		99480
WELD	WELD		70588.3															10006845	30.8			979.955	AGM 15	950.3	AGM 16	4403.2		99470
WELD	WELD		70619.1															10507759	29.0			990.388	AGM 15	981.1	AGM 16	4372.4		99460
WELD	WELD		70648.1															10597337	30.8			1000.305	AGM 15	1010.1	AGM 16	4343.4		99450
FIXTURE	BEND		70659.5															10597337	30.8			1004.125						99450
WELD	WELD		70678.9															10472588	10.4			1010.571	AGM 15	1040.8	AGM 16	4312.7		99440
WELD	WELD		70689.3															11158830	29.8			1014.104	AGM 15	1051.3	AGM 16	4302.3		99430
WELD	WELD		70719.1															10396828	29.1			1023.413	AGM 15	1081.1	AGM 16	4272.4		99420
WELD	WELD		70748.2															11228264	31.3			1030.583	AGM 15	1110.2	AGM 16	4243.4		99410
WELD	WELD		70779.4															10617868	30.2			1036.888	AGM 15	1141.4	AGM 16	4212.1		99400
WELD	WELD		70809.7															10372414	30.2			1041.065	AGM 15	1171.6	AGM 16	4181.9		99390
FIXTURE	BEND		70817.3															10372414	30.2			1041.831						99390
WELD	WELD		70839.8															10456561	29.7			1042.335	AGM 15	1201.8	AGM 16	4151.7		99380
FIXTURE	BEND		70863.2															10456561	29.7			1042.528						99380
WELD	WELD		70869.6															11159302	30.0			1042.135	AGM 15	1231.5	AGM 16	4122.0		99370
WELD	WELD		70899.5															10717267	30.5			1039.244	AGM 15	1261.5	AGM 16	4092.0		99360
WELD	WELD		70930.0															10895782	30.7			1035.312	AGM 15	1292.0	AGM 16	4061.5		99350
WELD	WELD		70960.7															11144441	30.6			1030.519	AGM 15	1322.7	AGM 16	4030.8		99340
WELD	WELD		70991.3															11130814	31.3			1025.506	AGM 15	1353.3	AGM 16	4000.3		99330
WELD	WELD		71022.5															11160970	30.8			1021.159	AGM 15	1384.5	AGM 16	3969.0		99320
WELD	WELD		71053.3															10113983	31.1			1018.820	AGM 15	1415.3	AGM 16	3938.2		99310
WELD	WELD		71084.4															10199065	31.2			1017.245	AGM 15	1446.4	AGM 16	3907.2		99300
WELD	WELD		71115.5															10750319	30.8			1016.739	AGM 15	1477.5	AGM 16	3876.0		99290
WELD	WELD		71146.3															10187507	31.3			1018.698	AGM 15	1508.3	AGM 16	3845.2		99280
WELD	WELD		71177.6															11264615	29.7			1021.564	AGM 15	1539.6	AGM 16	3814.0		99270
WELD	WELD		71207.3															10267534	29.8			1024.463	AGM 15	1569.3	AGM 16	3784.2		99260
WELD	WELD		71237.1															11128639	29.5			1027.206	AGM 15	1599.1	AGM 16	3754.4		99250
WELD	WELD		71266.6															10394096	29.7			1030.318	AGM 15	1628.6	AGM 16	3724.9		99240
WELD	WELD		71296.4															10042466	29.7			1033.990	AGM 15	1658.4	AGM 16	3695.2		99230
WELD	WELD		71326.0															11015387	30.7			1038.442	AGM 15	1688.0	AGM 16	3665.5		99220
WELD	WELD		71356.8															10671423	30.7			1044.134	AGM 15	1718.7	AGM 16	3634.8		99210
WELD	WELD		71387.4															10210645	30.6			1049.342	AGM 15	1749.4	AGM 16	3604.1		99200
WELD	WELD		71418.1															10208309	29.8			1052.802	AGM 15	1780.0	AGM 16	3573.5		99190
WELD	WELD		71447.9															10095387	30.1			1055.686	AGM 15	1809.8	AGM 16	3543.7		99180
FIXTURE	BEND		71465.8															10095387	30.1			1057.227						99180
WELD	WELD		71478.0															10834045	30.8			1057.627	AGM 15	1840.0	AGM 16	3513.6		99170
WELD	WELD		71508.8															10402765	30.7			1058.532	AGM 15	1870.8	AGM 16	3482.8		99160
WELD	WELD		71539.5															10984955	31.2			1058.119	AGM 15	1901.5	AGM 16	3452.1		99150
WELD	WELD		71570.7															10526217	30.8			1056.878	AGM 15	1932.7	AGM 16	3420.8		99140
WELD	WELD		71601.5															10246191	31.0			1055.251	AGM 15	1963.5	AGM 16	3390.1		99130
WELD	WELD		71632.5															11111686	29.6			1053.130	AGM 15	1994.5	AGM 16	3359.0		99120
WELD	WELD		71662.1															10727864	30.1			1051.030	AGM 15	2024.1	AGM 16	3329.4		99110
WELD	WELD		71692.2															10433078	30.8			1048.574	AGM 15	2054.2	AGM 16	3299.3		99100
WELD	WELD		71723.0															10857895	30.5			1046.003	AGM 15	2085.0	AGM 16	3268.5		99090
WELD	WELD		71753.5															10421666	30.2			1042.673	AGM 15	2115.4	AGM 16	3238.1		99080
WELD	WELD		71783.7															10551244	30.4			1039.858	AGM 15	2145.7	AGM 16	3207.8		99070
WELD	WELD		71814.0															10286274	30.8			1039.108	AGM 15	2176.0	AGM 16	3177.5		99060
FIXTURE	BEND		71827.9															10286274	30.8			1039.186						99060
WELD	WELD		71844.8															10457476	30.6			1040.145	AGM 15	2206.8	AGM 16	3146.7		99050
WELD	WELD		71875.4															11085858	31.4			1042.153	AGM 15	2237.3	AGM 16	3116.2		99040
WELD	WELD		71906.7															10169007	29.7			1044.107	AGM 15	2268.7	AGM 16	3084.8		99030
FIXTURE	BEND		71909.1															10169007	29.7			1044.283						99030
WELD	WELD		71936.4															10310763	31.4			1046.714	AGM 15	2298.4	AGM 16	3055.1		99020
WELD	WELD		71967.8															10537508	30.7			1048.468	AGM 15	2329.8	AGM 16	3023.7		99010
WELD	WELD		71998.5															10688271	30.8			1048.710	AGM 15	2360.4	AGM 16	2993.1		99000
WELD	WELD		72029.2															10928932	30.2			1048.503	AGM 15	2391.2	AGM 16	2962.3		98990
WELD	WELD		72059.5															10519814	30.3			1048.003	AGM 15	2421.4	AGM 16	2932.1		98980
WELD	WELD		72089.8															10272634	30.2			1047.182	AGM 15	2451.7	AGM 16	2901.8		98970
WELD	WELD		72120.0															10868187	31.2			1045.902	AGM 15	2482.0	AGM 16	2871.6		98960
WELD	WELD		72151.2															10090994	29.7			1043.169	AGM 15	2513.2	AGM 16	2840.3		98950
WELD	WELD		72180.9															10198206	30.0			1039.317	AGM 15	2542.9	AGM 16	2810.6		98940
WELD	WELD		72210.9															11116212	31.2			1034.776	AGM 15	2572.9	AGM 16	2780.7		98930
WELD	WELD		72242.0															10765052	30.0			1029.523	AGM 15	2604.0	AGM 16	2749.5		98920
WELD	WELD		72272.1															10730724	16.2			1025.249	AGM 15	2634.0	AGM 16	2719.5		98910
WELD	WELD		72288.3															11217993	29.6			1023.053	AGM 15	2650.2	AGM 16	2703.3		98900
WELD	WELD		72317.8															10304982	31.1			1019.024	AGM 15	2679.8	AGM 16	2673.7		98890
WELD	WELD		72349.0															10589942	30.6			1013.421	AGM 15	2710.9	AGM 16	2642.6		98880
WELD	WELD		72379.6															10228807	30.0			1006.426	AGM 15	2741.6	AGM 16	2612.0		98870
WELD	WELD		72409.6															11097198	29.4			997.769	AGM 15	2771.6	AGM 16	2581.9		98860
WELD	WELD		72439.1															10827818	29.1			988.682	AGM 15	2801.0	AGM 16	2552.5		98850
WELD	WELD		72468.1															11249440	30.1			979.250	AGM 15	2830.1	AGM 16	2523.4		98840
WELD	WELD		72498.2															10272399	29.5			968.864	AGM 15	2860.2	AGM 16	2493.3		98830
WELD	WELD		72527.7															10548493	6.6			957.858	AGM 15	2889.7	AGM 16	2463.8		98820
WELD	WELD		72534.3															10175206	12.0			955.187	AGM 15	2896.3	AGM 16	2457.2		98810
WELD	WELD		72546.3															10199018	23.2			950.353	AGM 15	2908.3	AGM 16	2445.2		98800
WELD	WELD		72569.5															10361370	29.8			941.540	AGM 15	2931.5	AGM 16	2422.1		98790
FIXTURE	BEND		72586.7															10361370	29.8			935.975						98790
WELD	WELD		72599.3															10559653	30.3			933.742	AGM 15	2961.2	AGM 16	2392.3		98780
WELD	WELD		72629.6															11004547	29.9			932.754	AGM 15	2991.6	AGM 16	2362.0		98770
FIXTURE	BEND		72647.5															11004547	29.9			932.668						98770
WELD	WELD		72659.5															10613938	31.0			931.509	AGM 15	3021.4	AGM 16	2332.1		98760
FIXTURE	BEND		72673.6															10613938	31.0			930.157						98760
WELD	WELD		72690.5															10259047	30.7			930.379	AGM 15	3052.4	AGM 16	2301.1		98750
FIXTURE	BEND		72719.8															10259047	30.7			933.772						98750
WELD	WELD		72721.1															10677717	28.7			934.105	AGM 15	3083.1	AGM 16	2270.4		98740
WELD	WELD		72749.8															11056716	32.2			944.879	AGM 15	3111.8	AGM 16	2241.7		98730
WELD	WELD		72782.0															11160579	30.8			959.595	AGM 15	3144.0	AGM 16	2209.6		98720
WELD	WELD		72812.8															10728503	18.9			973.634	AGM 15	3174.7	AGM 16	2178.8		98710
WELD	WELD		72831.6															10886797	30.4			982.088	AGM 15	3193.6	AGM 16	2159.9		98700
FIXTURE	BEND		72851.0															10886797	30.4			990.923						98700
WELD	WELD		72862.0															11257187	29.8			996.772	AGM 15	3224.0	AGM 16	2129.6		98690
WELD	WELD		72891.8															10802248	30.1			1013.200	AGM 15	3253.8	AGM 16	2099.8		98680
FIXTURE	BEND		72909.5															10802248	30.1			1022.722						98680
WELD	WELD		72921.9															10679855	30.6			1028.468	AGM 15	3283.9	AGM 16	2069.6		98670
FIXTURE	BEND		72939.3															10679855	30.6			1035.638						98670
WELD	WELD		72952.5															10182808	31.0			1039.614	AGM 15	3314.5	AGM 16	2039.0		98660
WELD	WELD		72983.5															10997806	29.2			1047.182	AGM 15	3345.5	AGM 16	2008.0		98650
FIXTURE	BEND		72992.4															10997806	29.2			1048.813						98650
WELD	WELD		73012.7															10157999	30.5			1051.601	AGM 15	3374.7	AGM 16	1978.8		98640
WELD	WELD		73043.2															10790013	29.8			1055.567	AGM 15	3405.2	AGM 16	1948.3		98630
WELD	WELD		73073.1															10974198	23.1			1060.323	AGM 15	3435.0	AGM 16	1918.5		98620
WELD	WELD		73096.2															11197050	31.3			1064.034	AGM 15	3458.2	AGM 16	1895.3		98610
WELD	WELD		73127.5															10866261	30.5			1068.910	AGM 15	3489.5	AGM 16	1864.1		98600
WELD	WELD		73157.9															10583629	30.7			1073.081	AGM 15	3519.9	AGM 16	1833.6		98590
FIXTURE	BEND		73186.5															10583629	30.7			1076.317						98590
WELD	WELD		73188.6															10097926	31.2			1076.486	AGM 15	3550.6	AGM 16	1802.9		98580
WELD	WELD		73219.8															10760749	29.7			1077.892	AGM 15	3581.8	AGM 16	1771.7		98570
WELD	WELD		73249.6															10992411	30.6			1079.021	AGM 15	3611.6	AGM 16	1742.0		98560
FIXTURE	BEND		73259.2															10992411	30.6			1079.166						98560
WELD	WELD		73280.2															10863200	30.7			1077.574	AGM 15	3642.1	AGM 16	1711.4		98550
FIXTURE	BEND		73295.9															10863200	30.7			1076.142						98550
WELD	WELD		73310.9															10544062	30.4			1074.088	AGM 15	3672.9	AGM 16	1680.7		98540

Pipeline Listing

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet)	Lapa Burst Pressure (PSI)	BHGE Weld Number
WELD	WELD		73341.3																10083164	30.6			1069.821	AGM 15	3703.3	AGM 16	1650.3		98530
FIXTURE	BEND		73354.7																10083164	30.6			1068.149						98530
WELD	WELD		73371.9																10696742	30.6			1067.500	AGM 15	3733.9	AGM 16	1619.6		98520
WELD	WELD		73402.5																10040303	30.7			1068.441	AGM 15	3764.5	AGM 16	1589.0		98510
WELD	WELD		73433.2																11055078	31.2			1072.122	AGM 15	3795.2	AGM 16	1558.3		98500
FIXTURE	BEND		73450.8																11055078	31.2			1074.376						98500
WELD	WELD		73464.4																10901698	30.4			1074.885	AGM 15	3826.4	AGM 16	1527.2		98490
FIXTURE	BEND		73476.8																10901698	30.4			1075.025						98490
WELD	WELD		73494.8																10044580	30.5			1073.898	AGM 15	3856.8	AGM 16	1496.7		98480
WELD	WELD		73525.3																10346038	6.4			1069.975	AGM 15	3887.2	AGM 16	1466.3		98470
WELD	WELD		73531.6																10443720	31.5			1069.113	AGM 15	3893.6	AGM 16	1459.9		98460
FIXTURE	BEND		73548.9																10443720	31.5			1067.050						98460
WELD	WELD		73563.1																11270265	31.1			1066.801	AGM 15	3925.1	AGM 16	1428.4		98450
FIXTURE	BEND		73577.7																11270265	31.1			1067.134						98450
WELD	WELD		73594.2																10559235	30.8			1069.236	AGM 15	3956.1	AGM 16	1397.4		98440
FIXTURE	BEND		73608.9																10559235	30.8			1071.106						98440
WELD	WELD		73625.0																10300167	29.6			1071.408	AGM 15	3987.0	AGM 16	1366.5		98430
WELD	WELD		73654.6																10003415	29.4			1070.191	AGM 15	4016.5	AGM 16	1337.0		98420
WELD	WELD		73684.0																10250540	31.2			1068.285	AGM 15	4045.9	AGM 16	1307.6		98410
WELD	WELD		73715.1																10649473	31.2			1066.670	AGM 15	4077.1	AGM 16	1276.4		98400
WELD	WELD		73746.4																11049417	30.9			1064.421	AGM 15	4108.4	AGM 16	1245.2		98390
FIXTURE	BEND		73773.7																11049417	30.9			1061.755						98390
WELD	WELD		73777.3																11160861	31.3			1061.396	AGM 15	4139.3	AGM 16	1214.2		98380
WELD	WELD		73808.6																11301094	30.3			1058.572	AGM 15	4170.5	AGM 16	1183.0		98370
WELD	WELD		73838.9																11169334	30.9			1055.836	AGM 15	4200.9	AGM 16	1152.6		98360
WELD	WELD		73869.8																10823425	30.7			1051.859	AGM 15	4231.8	AGM 16	1121.7		98350
WELD	WELD		73900.5																10504483	31.1			1047.150	AGM 15	4262.5	AGM 16	1091.0		98340
WELD	WELD		73931.6																11026451	30.9			1041.829	AGM 15	4293.6	AGM 16	1060.0		98330
WELD	WELD		73962.5																10233745	30.6			1036.478	AGM 15	4324.5	AGM 16	1029.1		98320
WELD	WELD		73993.1																10626762	30.9			1031.309	AGM 15	4355.1	AGM 16	998.5		98310
FIXTURE	BEND		74013.8																10626762	30.9			1028.360						98310
WELD	WELD		74023.9																10581172	31.6			1027.149	AGM 15	4385.9	AGM 16	967.6		98300
FIXTURE	BEND		74033.9																10581172	31.6			1026.025						98300
WELD	WELD		74055.5																10452383	30.8			1023.568	AGM 15	4417.5	AGM 16	936.0		98290
WELD	WELD		74086.3																10414136	28.8			1019.718	AGM 15	4448.3	AGM 16	905.3		98280
WELD	WELD		74115.0																10017527	30.9			1016.140	AGM 15	4477.0	AGM 16	876.5		98270
WELD	WELD		74145.9																11185019	31.3			1012.435	AGM 15	4507.9	AGM 16	845.6		98260
WELD	WELD		74177.3																10632569	30.3			1009.765	AGM 15	4539.2	AGM 16	814.3		98250
WELD	WELD		74207.5																10799468	31.0			1007.500	AGM 15	4569.5	AGM 16	784.0		98240
WELD	WELD		74238.5																10427746	30.5			1005.835	AGM 15	4600.5	AGM 16	753.0		98230
WELD	WELD		74269.0																11050226	30.9			1005.236	AGM 15	4631.0	AGM 16	722.5		98220
WELD	WELD		74299.9																10298300	29.0			1004.914	AGM 15	4661.9	AGM 16	691.6		98210
WELD	WELD		74328.9																10365492	31.2			1004.859	AGM 15	4690.9	AGM 16	662.6		98200
WELD	WELD		74360.1																10524543	30.9			1004.428	AGM 15	4722.1	AGM 16	631.4		98190
WELD	WELD		74391.0																10732720	31.1			1004.605	AGM 15	4753.0	AGM 16	600.6		98180
WELD	WELD		74422.1																10821112	29.4			1004.990	AGM 15	4784.0	AGM 16	569.5		98170
WELD	WELD		74451.5																10670965	30.6			1005.465	AGM 15	4813.5	AGM 16	540.0		98160
FIXTURE	BEND		74452.7																10670965	30.6			1005.480						98160
WELD	WELD		74482.1																10726957	31.0			1005.556	AGM 15	4844.1	AGM 16	509.5		98150
WELD	WELD		74513.1																10994214	29.0			1005.056	AGM 15	4875.0	AGM 16	478.5		98140
WELD	WELD		74542.1																11099795	30.2			1004.237	AGM 15	4904.1	AGM 16	449.5		98130
WELD	WELD		74572.3																10275805	30.5			1002.720	AGM 15	4934.3	AGM 16	419.2		98120
WELD	WELD		74602.8																10559366	30.9			1000.816	AGM 15	4964.8	AGM 16	388.7		98110
WELD	WELD		74633.7																10468744	29.9			998.777	AGM 15	4995.7	AGM 16	357.8		98100
WELD	WELD		74663.6																11280719	29.9			997.073	AGM 15	5025.6	AGM 16	327.9		98090
WELD	WELD		74693.5																11053245	30.2			994.921	AGM 15	5055.5	AGM 16	298.1		98080
FIXTURE	BEND		74701.3																11053245	30.2			994.068						98080
WELD	WELD		74723.7																11186441	11.6			991.170	AGM 15	5085.7	AGM 16	267.9		98070
WELD	WELD		74735.3																10932388	25.2			989.513	AGM 15	5097.3	AGM 16	256.3		98060
WELD	WELD		74760.5																10671464	30.6			985.460	AGM 15	5122.5	AGM 16	231.0		98050
FIXTURE	BEND		74764.6																10671464	30.6			984.699						98050
WELD	WELD		74791.1																10470924	30.8			979.033	AGM 15	5153.0	AGM 16	200.5		98040
WELD	WELD		74821.9																10175653	30.5			972.715	AGM 15	5183.9	AGM 16	169.7		98030
WELD	WELD		74852.4																10199242	30.9			967.393	AGM 15	5214.4	AGM 16	139.1		98020
FIXTURE	BEND		74872.6																10199242	30.9			964.045						98020
WELD	WELD		74883.3																10400761	31.0			962.271	AGM 15	5245.3	AGM 16	108.2		98010
WELD	WELD		74914.3																10512993	30.4			956.981	AGM 15	5276.3	AGM 16	77.2		98000
WELD	WELD		74944.7																10838166	30.8			951.516	AGM 15	5306.7	AGM 16	46.9		97990
FIXTURE	BEND		74956.6																10838166	30.8			949.129						97990
WELD	WELD		74975.5																10477060	30.3			944.883	AGM 15	5337.5	AGM 16	16.1		97980
FIXTURE	BEND		74987.5																10477060	30.3			942.193						97980
MARKER	AGM	AGM 16	74991.5																10477060	30.3			941.301						97980
WELD	WELD		75005.8																10038530	31.2			938.083	AGM 16	14.3	AGM 17	5669.1		97970
WELD	WELD		75037.0																10055443	30.6			931.758	AGM 16	45.5	AGM 17	5637.9		97960
FIXTURE	BEND		75060.2																10055443	30.6			928.727						97960
WELD	WELD		75067.6																10133941	31.1			928.463	AGM 16	76.1	AGM 17	5607.3		97950
WELD	WELD		75098.7																11233078	14.7			928.775	AGM 16	107.1	AGM 17	5576.2		97940
WELD	WELD		75113.4																10557162	31.4			928.981	AGM 16	121.8	AGM 17	5561.6		97930
FIXTURE	BEND		75144.0																10557162	31.4			931.936						97930
WELD	WELD		75144.8																11085232	31.0			932.116	AGM 16	153.2	AGM 17	5530.1		97920
WELD	WELD		75175.8																10428728	15.7			943.008	AGM 16	184.3	AGM 17	5499.1		97910
WELD	WELD		75191.5																10063423	31.2			949.687	AGM 16	199.9	AGM 17	5483.4		97900
WELD	WELD		75222.7																10977742	30.7			962.496	AGM 16	231.2	AGM 17	5452.2		97890
FIXTURE	BEND		75246.3																10977742	30.7			971.190						97890
WELD	WELD		75253.4																11171500	31.2			973.418	AGM 16	261.9	AGM 17	5421.5		97880
WELD	WELD		75284.6																10727769	30.5			982.780	AGM 16	293.1	AGM 17	5390.3		97870
FIXTURE	BEND		75300.8																10727769	30.5			987.233						97870
WELD	WELD		75315.1																10930800	31.3			989.541	AGM 16	323.6	AGM 17	5359.8		97860
FIXTURE	BEND		75326.0																10930800	31.3			990.794						97860
WELD	WELD		75346.5																11101698	29.4			991.415	AGM 16	354.9	AGM 17	5328.5		97850
WELD	WELD		75375.8																11027177	31.2			992.083	AGM 16	384.3	AGM 17	5299.1		97840
WELD	WELD		75407.0																10188065	31.0			993.328	AGM 16	415.5	AGM 17	5267.9		97830
FIXTURE	BEND		75425.7																10188065	31.0			994.819						97830
WELD	WELD		75438.0																11072081	31.3			997.106	AGM 16	446.5	AGM 17	5236.9		97820
WELD	WELD		75469.3																10693317	30.9			1004.247	AGM 16	477.8	AGM 17	5205.6		97810
FIXTURE	BEND		75493.8																10693317	30.9			1009.932						97810
WELD	WELD		75500.3																11070844	31.1			1010.945	AGM 16	508.7	AGM 17	5174.7		97800
WELD	WELD		75531.3																11148357	30.9			1013.763	AGM 16	539.8	AGM 17	5143.6		97790
WELD	WELD		75562.2																11293558	31.3			1014.647	AGM 16	570.7	AGM 17	5112.7		97780
WELD	WELD		75593.5																10699903	30.7			1014.018	AGM 16	602.0	AGM 17	5081.4		97770
WELD	WELD		75624.2																10250510	31.2			1012.489	AGM 16	632.7	AGM 17	5050.7		97760
FIXTURE	BEND		75636.5																10250510	31.2			1011.457						97760
WELD	WELD		75655.4																10684224	29.2			1009.496	AGM 16	663.9	AGM 17	5019.5		97750
FIXTURE	BEND		75679.3																10684224	29.2			1006.457						97750
WELD	WELD		75684.6																11007836	31.2			1005.420	AGM 16	693.1	AGM 17	4990.3		97740
WELD	WELD		75715.8																11225346	24.3			997.919	AGM 16	724.3	AGM 17	4959.1		97730
WELD	WELD		75740.1																11215673	30.5			991.212	AGM 16	748.5	AGM 17	4934.8		97720
FIXTURE	BEND		75753.3																11215673	30.5			987.397						97720
WELD	WELD		75770.5																11104190	31.2			981.663	AGM 16	779.0	AGM 17	4904.4		97710
WELD	WELD		75801.7																10857107	31.0			970.441	AGM 16	810.2	AGM 17	4873.2		97700
WELD	WELD		75832.7																11144261	30.7			958.330	AGM 16	841.2	AGM 17	4842.2		97690
WELD	WELD		75863.4																10458490	29.5			945.843	AGM 16	871.9	AGM 17	4811.5		97680
WELD	WELD		75893.0																10520620	30.5			935.317	AGM 16	901.4	AGM 17	4781.9		97670
FIXTURE	BEND		75899.2																10520620	30.5			933.743						97670
WELD	WELD		75923.4																10457077	30.6			930.756	AGM 16	931.9	AGM 17	4751.5		97660
WELD	WELD		75954.0																10608584	30.5			929.917	AGM 16	962.4	AGM 17	4720.9		97650
FIXTURE	BEND		75956.5																10608584	30.5			930.056						97650
WELD	WELD		75984.5																10896442	30.5			933.517	AGM 16	992.9	AGM 17	4690.4		97640
WELD	WELD		76014.9																10520431	30.7			937.750	AGM 16	1023.4	AGM 17	4660.0		97630
WELD	WELD		76045.6																11180283	30.8			941.634	AGM 16	1054.1	AGM 17	4629.3		97620
WELD	WELD		76076.4																11216818	30.5			946.380	AGM 16	1084.9	AGM 17	4598.5		97610
FIXTURE	BEND		76089.7																11216818	30.5			949.055						97610
WELD	WELD		76106.9																10655098	11.8			954.240	AGM 16	1115.4	AGM 17	4568.0		97600
WELD	WELD		76118.7																10339605	30.5			958.135	AGM 16	1127.2	AGM 17	4556.2		97590
WELD	WELD		76149.3																10534143	29.8			968.250	AGM 16	1157.8	AGM 17	4525.6		97580
WELD	WELD		76179.0																10929252	29.7			977.025	AGM 16	1187.5	AGM 17	4495.9		97570
WELD	WELD		76208.8																10311564	29.5			984.478	AGM 16	1217.2	AGM 17	4466.1		97560
WELD	WELD		76238.3																10243952	30.9			990.853	AGM 16	1246.7	AGM 17	4436.6		97550
WELD	WELD		76269.2																10161462	30.7			997.234	AGM 16	1277.7	AGM 17	4405.7		97540
WELD	WELD		76299.9																10715993	30.6			1002.888	AGM 16	1308.3	AGM 17	4375.0		97530
FIXTURE	BEND		76312.1																10715993	30.6			1004.791						97530
WELD	WELD		76330.5																10411092	11.0			1006.583	AGM 16	1339.0	AGM 17	4344.4		97520
WELD	WELD		76341.5																11116834	31.1			1007.411	AGM 16	1350.0	AGM 17	4333.4		97510
WELD	WELD		76372.7																10062668	30.4			1008.539	AGM 16	1381.1	AGM 17	4302.2		97500
WELD	WELD		76403.0																10418964	30.4			1009.849	AGM 16	1411.5	AGM 17	4271.9		97490
WELD	WELD		76433.4																10967341	31.3			1010.815	AGM 16	1441.9	AGM 17	4241.5		97480
WELD	WELD		76464.7																10097913	30.2			1011.186	AGM 16	1473.1	AGM 17	4210.2		97470
WELD	WELD		76494.9																10523352	30.2			1010.063	AGM 16	1503.4	AGM 17	4180.0		97460
WELD	WELD		76525.1																10778100	29.3			1007.411	AGM 16	1533.6	AGM 17	4149.8		97450
WELD	WELD		76554.4																11252610	28.8			1004.312	AGM 16	1562.9	AGM 17	4120.5		97440
WELD	WELD		76583.2																10573343	29.8			1001.785	AGM 16	1591.7	AGM 17	4091.7		97430
WELD	WELD		76613.0																10377311	26.9			999.981	AGM 16	1621.5	AGM 17	4061.9		97420
WELD	WELD		76639.9																10683338	29.6			998.827	AGM 16	1648.3	AGM 17	4035.0		97410
WELD	WELD		76669.4																10225961	29.2			997.510	AGM 16	1677.9	AGM 17	4005.5		97400
WELD	WELD		76698.6																10709827	28.4			995.551	AGM 16	1707.1	AGM 17	3976.3		97390
WELD	WELD		76727.1																10722149	30.4			992.975	AGM 16	1735.5	AGM 17	3947.8		97380
WELD	WELD		76757.5																10346526	31.1			989.279	AGM 16	1766.0	AGM 17	3917.4		97370
WELD	WELD		76788.6																10204187	29.3			984.087	AGM 16	1797.0	AGM 17	3886.3		97360
WELD	WELD		76817.8																10687348	30.9			979.587	AGM 16	1826.3	AGM 17	3857.1		97350
WELD	WELD		76848.7																10684639	29.9			976.152	AGM 16	1857.2	AGM 17	3826.2		97340
WELD	WELD		76878.6																10038488	30.5			974.402	AGM 16	1887.1	AGM 17	3796.3		97330
WELD	WELD		76909.1																10887348	30.8			973.871	AGM 16	1917.5	AGM 17	3765.8		97320
FIXTURE	BEND		76932.0																10887348	30.8			974.298						97320
WELD	WELD		76939.9																10776348	31.1			975.111	AGM 16	1948.3	AGM 17	3735.0		97310
WELD	WELD		76971.0																10477030	29.7			979.170	AGM 16	1979.5	AGM 17	3703.9		97300
WELD	WELD		77000.7																11158939	30.2			983.058	AGM 16	2009.2	AGM 17	3674.2		97290
WELD	WELD		77031.0																10109507	30.6			985.704	AGM 16	2039.4	AGM 17	3644.0		97280
WELD	WELD		77061.5																11233594	30.3			988.054	AGM 16	2070.0	AGM 17	3613.4		97270
WELD	WELD		77091.8																10613539	30.8			989.924	AGM 16	2100.2	AGM 17	3583.2		97260
WELD	WELD		77122.6																11254850	31.4			991.309	AGM 16	2131.1	AGM 17	3552.3		97250
FIXTURE	BEND		77130.2																11254850	31.4			991.404						97250
WELD	WELD		77154.0																10057016	29.8			989.782	AGM 16	2162.4	AGM 17	3520.9		97240
WELD	WELD		77183.8																10905106	28.9			985.782	AGM 16	2192.3	AGM 17	3491.1		97230
WELD	WELD		77212.7																11252141	29.5			979.900	AGM 16	2221.2	AGM 17	3462.2		97220
FIXTURE	BEND		77226.3																11252141	29.5			976.567						97220
WELD	WELD		77242.2																10896106	31.0			971.490	AGM 16	2250.7	AGM 17	3432.7		97210
WELD	WELD		77273.2																10947877	30.5			961.269	AGM 16	2281.7	AGM 17	3401.7		97200
FIXTURE	BEND		77292.7																10947877	30.5			955.305						97200
WELD	WELD		77303.7																10286511	30.7			953.190	AGM 16	2312.2	AGM 17	3371.2		97190
FIXTURE	BEND		77317.1																10286511	30.7			951.471						97190
WELD	WELD		77334.4																10049042	18.3			951.073	AGM 16	2342.8	AGM 17	3340.5		97180
FIXTURE	BEND		77345.7																10049042	18.3			951.289						97180
WELD	WELD		77352.7																10034204	30.0			952.051	AGM 16	2361.2	AGM 17	3322.2		97170
FIXTURE	BEND		77376.2																10034204	30.0			955.033						97170
WELD	WELD		77382.7																10058265	30.5			955.426	AGM 16	2391.2	AGM 17	3292.2		97160

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		77413.2																10446816	30.4			955.513	AGM 16	2421.6	AGM 17	3261.7		97150
WELD	WELD		77443.5																10675817	31.0			954.081	AGM 16	2452.0	AGM 17	3231.4		97140
WELD	WELD		77474.5																10694542	30.7			953.077	AGM 16	2483.0	AGM 17	3200.4		97130
WELD	WELD		77505.2																10841579	30.1			953.094	AGM 16	2513.7	AGM 17	3169.7		97120
WELD	WELD		77535.4																10118423	29.6			952.872	AGM 16	2543.9	AGM 17	3139.5		97110
WELD	WELD		77565.0																10084834	29.9			952.337	AGM 16	2573.5	AGM 17	3109.9		97100
FIXTURE	BEND		77580.7																10084834	29.9			951.941						97100
WELD	WELD		77594.9																10763062	30.8			950.514	AGM 16	2603.4	AGM 17	3080.0		97090
WELD	WELD		77625.7																11170187	30.0			947.383	AGM 16	2634.2	AGM 17	3049.2		97080
FIXTURE	BEND		77628.6																11170187	30.0			947.216						97080
WELD	WELD		77655.7																10909443	6.2			947.067	AGM 16	2664.2	AGM 17	3019.2		97070
WELD	WELD		77662.0																10048798	31.0			947.131	AGM 16	2670.4	AGM 17	3012.9		97060
FIXTURE	BEND		77665.2																10048798	31.0			947.240						97060
WELD	WELD		77693.0																10715268	30.3			949.474	AGM 16	2701.5	AGM 17	2981.9		97050
WELD	WELD		77723.3																11291304	6.4			951.005	AGM 16	2731.8	AGM 17	2951.6		97040
WELD	WELD		77729.7																10130326	29.6			951.219	AGM 16	2738.1	AGM 17	2945.2		97030
WELD	WELD		77759.3																11284259	30.1			952.731	AGM 16	2767.8	AGM 17	2915.6		97020
WELD	WELD		77789.4																10853765	30.8			955.892	AGM 16	2797.8	AGM 17	2885.5		97010
FIXTURE	BEND		77808.0																10853765	30.8			959.215						97010
WELD	WELD		77820.2																11218458	30.5			962.882	AGM 16	2828.6	AGM 17	2854.7		97000
WELD	WELD		77850.6																10781889	30.6			974.278	AGM 16	2859.1	AGM 17	2824.3		96990
WELD	WELD		77881.2																10168248	30.3			984.858	AGM 16	2889.7	AGM 17	2793.7		96980
WELD	WELD		77911.6																10655704	30.2			993.963	AGM 16	2920.0	AGM 17	2763.4		96970
FIXTURE	BEND		77927.7																10655704	30.2			999.077						96970
WELD	WELD		77941.7																10467063	30.1			1004.591	AGM 16	2950.2	AGM 17	2733.2		96960
WELD	WELD		77971.8																11214505	30.0			1016.854	AGM 16	2980.3	AGM 17	2703.1		96950
WELD	WELD		78001.9																10982794	29.5			1028.009	AGM 16	3010.4	AGM 17	2673.0		96940
FIXTURE	BEND		78017.5																10982794	29.5			1032.732						96940
WELD	WELD		78031.4																10551926	27.2			1035.971	AGM 16	3039.9	AGM 17	2643.5		96930
WELD	WELD		78058.6																11137943	30.4			1041.923	AGM 16	3067.1	AGM 17	2616.3		96920
WELD	WELD		78089.0																10834233	29.8			1045.757	AGM 16	3097.5	AGM 17	2585.9		96910
WELD	WELD		78118.8																10974248	31.0			1048.124	AGM 16	3127.3	AGM 17	2556.1		96900
WELD	WELD		78149.9																10203340	27.0			1049.392	AGM 16	3158.3	AGM 17	2525.0		96890
WELD	WELD		78176.9																10811812	30.3			1050.228	AGM 16	3185.3	AGM 17	2498.0		96880
WELD	WELD		78207.2																10865163	31.0			1051.092	AGM 16	3215.6	AGM 17	2467.7		96870
WELD	WELD		78238.1																10866519	29.8			1052.047	AGM 16	3246.6	AGM 17	2436.8		96860
WELD	WELD		78267.9																10703457	31.6			1053.084	AGM 16	3276.4	AGM 17	2407.0		96850
FIXTURE	BEND		78292.7																10703457	31.6			1054.344						96850
WELD	WELD		78299.5																11018774	31.0			1054.903	AGM 16	3307.9	AGM 17	2375.5		96840
WELD	WELD		78330.4																10424830	31.4			1057.870	AGM 16	3338.9	AGM 17	2344.5		96830
FIXTURE	BEND		78349.5																10424830	31.4			1059.766						96830
WELD	WELD		78361.9																10202940	31.0			1060.950	AGM 16	3370.3	AGM 17	2313.0		96820
WELD	WELD		78392.8																10747717	29.5			1063.965	AGM 16	3401.3	AGM 17	2282.1		96810
WELD	WELD		78422.3																10933711	30.5			1066.576	AGM 16	3430.8	AGM 17	2252.6		96800
WELD	WELD		78452.8																11147893	29.9			1068.737	AGM 16	3461.3	AGM 17	2222.1		96790
WELD	WELD		78482.7																10031805	29.5			1070.587	AGM 16	3491.2	AGM 17	2192.2		96780
WELD	WELD		78512.2																11209585	30.7			1071.344	AGM 16	3520.7	AGM 17	2162.7		96770
WELD	WELD		78543.0																10878957	30.3			1072.076	AGM 16	3551.4	AGM 17	2132.0		96760
WELD	WELD		78573.2																10843642	29.9			1072.240	AGM 16	3581.7	AGM 17	2101.7		96750
WELD	WELD		78603.2																11262018	30.9			1070.798	AGM 16	3611.6	AGM 17	2071.7		96740
WELD	WELD		78634.0																11281636	30.8			1067.977	AGM 16	3642.5	AGM 17	2040.9		96730
WELD	WELD		78664.8																10536064	29.1			1065.934	AGM 16	3673.3	AGM 17	2010.1		96720
WELD	WELD		78694.0																10884561	30.3			1065.532	AGM 16	3702.4	AGM 17	1981.0		96710
FIXTURE	BEND		78711.2																10884561	30.3			1066.438						96710
WELD	WELD		78724.2																10924408	30.3			1068.611	AGM 16	3732.7	AGM 17	1950.7		96700
WELD	WELD		78754.5																10494039	30.2			1074.778	AGM 16	3763.0	AGM 17	1920.4		96690
FIXTURE	BEND		78780.4																10494039	30.2			1078.325						96690
WELD	WELD		78784.8																10410412	30.6			1078.366	AGM 16	3793.2	AGM 17	1890.1		96680
WELD	WELD		78815.3																10981764	30.6			1075.192	AGM 16	3823.8	AGM 17	1859.6		96670
WELD	WELD		78845.9																10522976	30.8			1071.249	AGM 16	3854.4	AGM 17	1829.0		96660
WELD	WELD		78876.7																10964202	31.0			1069.722	AGM 16	3885.2	AGM 17	1798.2		96650
WELD	WELD		78907.6																10775282	29.8			1068.471	AGM 16	3916.1	AGM 17	1767.3		96640
WELD	WELD		78937.5																11225809	19.4			1068.378	AGM 16	3945.9	AGM 17	1737.5		96630
WELD	WELD		78956.9																10875321	19.1			1068.664	AGM 16	3965.3	AGM 17	1718.0		96620
WELD	WELD		78975.9																11093071	22.3			1068.858	AGM 16	3984.4	AGM 17	1699.0		96610
WELD	WELD		78998.2																10490493	30.0			1068.021	AGM 16	4006.7	AGM 17	1676.7		96600
WELD	WELD		79028.2																10479970	21.5			1065.444	AGM 16	4036.7	AGM 17	1646.7		96590
WELD	WELD		79049.7																11238715	30.6			1062.497	AGM 16	4058.2	AGM 17	1625.2		96580
FIXTURE	BEND		79057.3																11238715	30.6			1061.159						96580
WELD	WELD		79080.3																10817683	29.2			1055.750	AGM 16	4088.7	AGM 17	1594.6		96570
WELD	WELD		79109.4																11295915	30.3			1048.090	AGM 16	4117.9	AGM 17	1565.5		96560
WELD	WELD		79139.8																10064147	10.2			1039.310	AGM 16	4148.2	AGM 17	1535.1		96550
WELD	WELD		79150.0																10136176	33.6			1036.260	AGM 16	4158.5	AGM 17	1524.9		96540
FIXTURE	BEND		79168.5																10136176	33.6			1031.205						96540
WELD	WELD		79183.6																11251826	27.5			1028.914	AGM 16	4192.1	AGM 17	1491.3		96530
FIXTURE	BEND		79198.6																11251826	27.5			1027.496						96530
WELD	WELD		79211.1																11101328	21.3			1027.945	AGM 16	4219.6	AGM 17	1463.8		96520
FIXTURE	BEND		79222.3																11101328	21.3			1029.417						96520
WELD	WELD		79232.4																10915571	18.7			1031.767	AGM 16	4240.8	AGM 17	1442.5		96510
WELD	WELD		79251.0																10174207	30.9			1037.067	AGM 16	4259.5	AGM 17	1423.9		96500
WELD	WELD		79281.9																11267864	28.8			1045.852	AGM 16	4290.4	AGM 17	1393.0		96490
FIXTURE	BEND		79295.0																11267864	28.8			1049.130						96490
WELD	WELD		79310.7																10954201	32.1			1051.356	AGM 16	4319.2	AGM 17	1364.2		96480
FIXTURE	BEND		79320.1																10954201	32.1			1052.299						96480
FIXTURE	BEND		79332.6																10954201	32.1			1052.263						96480
WELD	WELD		79342.8																10496306	40.0			1051.217	AGM 16	4351.2	AGM 17	1332.1		96470
WELD	WELD		79382.7																11293880	30.2			1042.642	AGM 16	4391.2	AGM 17	1292.2		96460
WELD	WELD		79413.0																10960503	28.7			1033.214	AGM 16	4421.5	AGM 17	1261.9		96450
WELD	WELD		79441.7																10503106	25.0			1023.064	AGM 16	4450.1	AGM 17	1233.2		96440
WELD	WELD		79466.6																10567827	17.5			1013.994	AGM 16	4475.1	AGM 17	1208.3		96430
WELD	WELD		79484.1																11063577	15.3			1008.182	AGM 16	4492.6	AGM 17	1190.8		96420
FIXTURE	BEND		79487.6																11063577	15.3			1007.229						96420
WELD	WELD		79499.4																11255045	24.5			1004.750	AGM 16	4507.9	AGM 17	1175.5		96410
FIXTURE	BEND		79510.9																11255045	24.5			1003.268						96410
WELD	WELD		79523.9																10816936	26.4			1002.821	AGM 16	4532.3	AGM 17	1151.0		96400
FIXTURE	BEND		79536.1																10816936	26.4			1003.568						96400
WELD	WELD		79550.3																10782862	31.2			1006.036	AGM 16	4558.8	AGM 17	1124.6		96390
FIXTURE	BEND		79560.5																10782862	31.2			1008.858						96390
WELD	WELD		79581.5																11130201	7.8			1017.019	AGM 16	4590.0	AGM 17	1093.4		96380
WELD	WELD		79589.3																11126110	30.3			1020.303	AGM 16	4597.8	AGM 17	1085.6		96370
WELD	WELD		79619.7																10184678	17.5			1032.805	AGM 16	4628.1	AGM 17	1055.2		96360
FIXTURE	BEND		79632.0																10184678	17.5			1036.723						96360
WELD	WELD		79637.2																10967314	36.6			1037.975	AGM 16	4645.6	AGM 17	1037.7		96350
FIXTURE	BEND		79655.9																10967314	36.6			1041.666						96350
WELD	WELD		79673.8																10752155	7.6			1043.438	AGM 16	4682.3	AGM 17	1001.1		96340
WELD	WELD		79681.4																10565652	26.7			1044.107	AGM 16	4689.9	AGM 17	993.5		96330
WELD	WELD		79708.1																10860131	19.6			1046.486	AGM 16	4716.6	AGM 17	966.8		96320
WELD	WELD		79727.7																10481434	23.4			1047.966	AGM 16	4736.2	AGM 17	947.2		96310
WELD	WELD		79751.1																10169179	39.1			1049.347	AGM 16	4759.6	AGM 17	923.8		96300
WELD	WELD		79790.2																10601148	40.0			1050.217	AGM 16	4798.7	AGM 17	884.7		96290
FIXTURE	BEND		79812.8																10601148	40.0			1049.516						96290
WELD	WELD		79830.2																11073778	19.7			1047.541	AGM 16	4838.6	AGM 17	844.7		96280
WELD	WELD		79849.9																10393724	40.1			1044.844	AGM 16	4858.3	AGM 17	825.0		96270
FIXTURE	BEND		79872.4																10393724	40.1			1040.985						96270
WELD	WELD		79889.9																10316584	20.1			1036.956	AGM 16	4898.4	AGM 17	785.0		96260
WELD	WELD		79910.0																10310940	40.0			1032.169	AGM 16	4918.5	AGM 17	764.9		96250
WELD	WELD		79950.0																10004815	40.0			1021.331	AGM 16	4958.5	AGM 17	724.9		96240
WELD	WELD		79990.1																10385938	40.0			1008.060	AGM 16	4998.5	AGM 17	684.9		96230
WELD	WELD		80030.0																10346663	38.1			995.218	AGM 16	5038.5	AGM 17	644.9		96220
WELD	WELD		80068.1																10122838	39.9			985.307	AGM 16	5076.6	AGM 17	606.8		96210
WELD	WELD		80108.0																10082968	40.3			976.779	AGM 16	5116.5	AGM 17	566.9		96200
FIXTURE	BEND		80128.8																10082968	40.3			972.807						96200
WELD	WELD		80148.3																10567274	38.9			969.514	AGM 16	5156.8	AGM 17	526.6		96190
FIXTURE	BEND		80169.6																10567274	38.9			966.361						96190
WELD	WELD		80187.2																11124184	7.7			965.769	AGM 16	5195.7	AGM 17	487.7		96180
WELD	WELD		80194.9																10148340	20.7			965.632	AGM 16	5203.4	AGM 17	480.0		96170
WELD	WELD		80215.6																11128097	18.6			966.038	AGM 16	5224.1	AGM 17	459.3		96160
WELD	WELD		80234.1																10415110	40.0			967.482	AGM 16	5242.6	AGM 17	440.8		96150
WELD	WELD		80274.1																11295289	39.9			970.973	AGM 16	5282.6	AGM 17	400.8		96140
FIXTURE	BEND		80296.5																11295289	39.9			972.115						96140
WELD	WELD		80314.0																10737212	38.5			970.913	AGM 16	5322.5	AGM 17	360.9		96130
WELD	WELD		80352.5																11081696	20.1			968.218	AGM 16	5361.0	AGM 17	322.4		96120
WELD	WELD		80372.6																10854882	40.0			966.147	AGM 16	5381.0	AGM 17	302.3		96110
WELD	WELD		80412.5																11113917	40.0			961.137	AGM 16	5421.0	AGM 17	262.4		96100
WELD	WELD		80452.5																10683457	39.9			956.392	AGM 16	5461.0	AGM 17	222.4		96090
WELD	WELD		80492.4																10991104	40.0			951.490	AGM 16	5500.9	AGM 17	182.5		96080
FIXTURE	BEND		80508.8																10991104	40.0			949.562						96080
WELD	WELD		80532.4																10605767	14.7			948.685	AGM 16	5540.9	AGM 17	142.5		96070
WELD	WELD		80547.1																10520097	40.1			948.352	AGM 16	5555.6	AGM 17	127.8		96060
FIXTURE	BEND		80566.4																10520097	40.1			947.809						96060
WELD	WELD		80587.3																10104774	39.8			945.495	AGM 16	5595.7	AGM 17	87.7		96050
FIXTURE	BEND		80604.4																10104774	39.8			943.581						96050
WELD	WELD		80627.1																11116194	40.1			943.476	AGM 16	5635.6	AGM 17	47.8		96040
FIXTURE	BEND		80641.2																11116194	40.1			943.828						96040
WELD	WELD		80667.2																11109726	25.2			947.454	AGM 16	5675.7	AGM 17	7.7		96030
MARKER	AGM	AGM 17	80674.9																11109726	25.2			948.754						96030
WELD	WELD		80692.3																10474219	35.3			952.064	AGM 17	17.4	AGM 18	3810.0		96020
FIXTURE	BEND		80708.9																10474219	35.3			955.441						96020
WELD	WELD		80727.7																10399004	40.0			960.956	AGM 17	52.8	AGM 18	3774.6		96010
WELD	WELD		80767.7																10250402	39.9			973.781	AGM 17	92.8	AGM 18	3734.6		96000
WELD	WELD		80807.6																11042623	21.7			986.490	AGM 17	132.7	AGM 18	3694.7		95990
WELD	WELD		80829.3																10629581	40.1			992.897	AGM 17	154.4	AGM 18	3673.0		95980
WELD	WELD		80869.4																11127510	40.0			1005.004	AGM 17	194.5	AGM 18	3632.9		95970
WELD	WELD		80909.4																10044339	40.0			1016.820	AGM 17	234.5	AGM 18	3593.0		95960
WELD	WELD		80949.3																11246313	40.1			1026.945	AGM 17	274.4	AGM 18	3553.0		95950
FIXTURE	BEND		80973.2																11246313	40.1			1032.024						95950
WELD	WELD		80989.4																10894033	40.0			1033.702	AGM 17	314.5	AGM 18	3512.9		95940
FIXTURE	BEND		81002.3																10894033	40.0			1034.642						95940
WELD	WELD		81029.4																10904592	40.0			1033.842	AGM 17	354.5	AGM 18	3472.9		95930
WELD	WELD		81069.4																10758214	40.0			1031.900	AGM 17	394.5	AGM 18	3432.9		95920
WELD	WELD		81109.4																10707250	39.9			1029.761	AGM 17	434.5	AGM 18	3392.9		95910
WELD	WELD		81149.3																10203785	40.0			1026.810	AGM 17	474.4	AGM 18	3353.0		95900
WELD	WELD		81189.3																10630034	40.1			1024.460	AGM 17	514.4	AGM 18	3313.0		95890
WELD	WELD		81229.4																11228322	40.0			1024.260	AGM 17	554.5	AGM 18	3272.9		95880
WELD	WELD		81269.3																11128219	40.0			1027.269	AGM 17	594.4	AGM 18	3233.0		95870
WELD	WELD		81309.3																11226708	20.8			1032.079	AGM 17	634.4	AGM 18	3193.0		95860
WELD	WELD		81330.1																11266459	28.9			1034.812	AGM 17	655.2	AGM 18	3172.2		95850
WELD	WELD		81359.0																10263131	40.0			1038.051	AGM 17	684.1	AGM 18	3143.3		95840
WELD	WELD		81398.9																10478868	40.0			1041.907	AGM 17	724.0	AGM 18	3103.4		95830
FIXTURE	BEND		81423.0																10478868	40.0			1044.282						95830
WELD	WELD		81438.9																11305389	38.4			1045.534	AGM 17	764.0	AGM 18	3063.4		95820
WELD	WELD		81477.3																10733760	39.9			1048.458	AGM 17	802.4	AGM 18	3025.0		95810
WELD	WELD		81517.2																10455755	34.9			1051.044	AGM 17	842.3	AGM 18	2985.1		95800
WELD	WELD		81552.1																11049175	39.9			1052.630	AGM 17	877.2	AGM 18	2950.2		95790
WELD	WELD		81592.0																11058944	39.9			1053.826	AGM 17	917.1	AGM 18	2910.3		95780

Pipeline Listing

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		81631.9																10049690	36.9			1053.042	AGM 17	957.0	AGM 18	2870.4		95770
WELD	WELD		81668.8																10949861	39.6			1049.495	AGM 17	993.9	AGM 18	2833.5		95760
WELD	WELD		81708.4																10171060	39.8			1044.235	AGM 17	1033.5	AGM 18	2793.9		95750
WELD	WELD		81748.2																10064642	39.4			1038.272	AGM 17	1073.3	AGM 18	2754.1		95740
WELD	WELD		81787.6																11179979	39.9			1031.680	AGM 17	1112.7	AGM 18	2714.7		95730
WELD	WELD		81827.5																10561480	39.9			1022.491	AGM 17	1152.6	AGM 18	2674.8		95720
WELD	WELD		81867.4																10202782	25.1			1011.357	AGM 17	1192.5	AGM 18	2634.9		95710
WELD	WELD		81892.4																10713777	39.9			1003.239	AGM 17	1217.5	AGM 18	2609.9		95700
WELD	WELD		81932.3																10023022	26.7			989.170	AGM 17	1257.4	AGM 18	2570.0		95690
WELD	WELD		81959.0																10011667	39.4			979.164	AGM 17	1284.1	AGM 18	2543.3		95680
FIXTURE	BEND		81980.6																10011667	39.4			971.823						95680
WELD	WELD		81998.3																10063640	39.9			967.094	AGM 17	1323.4	AGM 18	2504.0		95670
FIXTURE	BEND		82018.7																10063640	39.9			961.996						95670
WELD	WELD		82038.2																10074068	40.0			958.751	AGM 17	1363.3	AGM 18	2464.1		95660
FIXTURE	BEND		82058.9																10074068	40.0			956.303						95660
WELD	WELD		82078.2																11203108	20.0			957.356	AGM 17	1403.3	AGM 18	2424.1		95650
WELD	WELD		82098.3																10978552	39.9			959.316	AGM 17	1423.4	AGM 18	2404.0		95640
FIXTURE	BEND		82117.1																10978552	39.9			961.610						95640
WELD	WELD		82138.1																10638137	39.9			966.881	AGM 17	1463.2	AGM 18	2364.2		95630
FIXTURE	BEND		82153.3																10638137	39.9			971.217						95630
WELD	WELD		82178.1																10956106	14.7			980.319	AGM 17	1503.2	AGM 18	2324.2		95620
WELD	WELD		82192.7																10658969	39.9			985.797	AGM 17	1517.8	AGM 18	2309.6		95610
WELD	WELD		82232.6																11251498	40.0			999.778	AGM 17	1557.7	AGM 18	2269.7		95600
WELD	WELD		82272.6																10998681	39.9			1012.068	AGM 17	1597.7	AGM 18	2229.7		95590
FIXTURE	BEND		82298.8																10998681	39.9			1019.519						95590
WELD	WELD		82312.5																10174656	39.9			1022.342	AGM 17	1637.6	AGM 18	2189.8		95580
WELD	WELD		82352.4																10437061	40.3			1028.782	AGM 17	1677.6	AGM 18	2149.9		95570
FIXTURE	BEND		82370.7																10437061	40.3			1030.362						95570
WELD	WELD		82392.7																10225698	40.0			1030.907	AGM 17	1717.8	AGM 18	2109.6		95560
FIXTURE	BEND		82406.1																10225698	40.0			1031.101						95560
WELD	WELD		82432.8																10901595	40.0			1032.053	AGM 17	1757.9	AGM 18	2069.5		95550
WELD	WELD		82472.7																11279840	23.9			1034.038	AGM 17	1797.8	AGM 18	2029.6		95540
WELD	WELD		82496.6																10639964	39.8			1035.439	AGM 17	1821.7	AGM 18	2005.7		95530
WELD	WELD		82536.4																10222234	39.9			1037.808	AGM 17	1861.5	AGM 18	1965.9		95520
WELD	WELD		82576.3																11225631	40.0			1039.794	AGM 17	1901.4	AGM 18	1926.0		95510
WELD	WELD		82616.3																11113855	39.9			1040.500	AGM 17	1941.4	AGM 18	1886.0		95500
WELD	WELD		82656.2																11079705	39.9			1040.688	AGM 17	1981.3	AGM 18	1846.1		95490
WELD	WELD		82696.1																10338734	40.0			1039.614	AGM 17	2021.2	AGM 18	1806.2		95480
WELD	WELD		82736.0																10693727	39.9			1037.374	AGM 17	2061.1	AGM 18	1766.3		95470
WELD	WELD		82775.9																10597309	39.9			1032.725	AGM 17	2101.0	AGM 18	1726.4		95460
WELD	WELD		82815.8																11190976	7.8			1025.233	AGM 17	2140.9	AGM 18	1686.5		95450
WELD	WELD		82823.6																10495255	32.8			1023.598	AGM 17	2148.7	AGM 18	1678.7		95440
FIXTURE	BEND		82834.3																10495255	32.8			1021.756						95440
WELD	WELD		82856.4																10867391	8.1			1020.516	AGM 17	2181.5	AGM 18	1645.9		95430
WELD	WELD		82864.5																10795267	18.3			1020.245	AGM 17	2189.6	AGM 18	1637.8		95420
WELD	WELD		82882.8																10422477	29.4			1020.765	AGM 17	2207.9	AGM 18	1619.5		95410
FIXTURE	BEND		82900.9																10422477	29.4			1021.956						95410
WELD	WELD		82912.2																10952762	9.2			1023.651	AGM 17	2237.3	AGM 18	1590.1		95400
WELD	WELD		82921.5																10405424	14.5			1025.122	AGM 17	2246.6	AGM 18	1580.8		95390
WELD	WELD		82935.9																10618643	39.9			1027.404	AGM 17	2261.0	AGM 18	1566.4		95380
WELD	WELD		82975.9																10878488	34.9			1031.902	AGM 17	2301.0	AGM 18	1526.4		95370
WELD	WELD		83010.8																11086672	39.9			1035.604	AGM 17	2335.9	AGM 18	1491.5		95360
WELD	WELD		83050.7																10934901	39.9			1039.751	AGM 17	2375.8	AGM 18	1451.6		95350
WELD	WELD		83090.6																11270474	40.0			1042.019	AGM 17	2415.7	AGM 18	1411.7		95340
WELD	WELD		83130.7																11007951	36.5			1041.880	AGM 17	2455.8	AGM 18	1371.6		95330
WELD	WELD		83167.1																10016875	39.9			1039.758	AGM 17	2492.2	AGM 18	1335.2		95320
WELD	WELD		83207.0																10033616	39.9			1036.177	AGM 17	2532.1	AGM 18	1295.3		95310
FIXTURE	BEND		83225.6																10033616	39.9			1033.983						95310
WELD	WELD		83246.9																10445880	40.0			1028.660	AGM 17	2572.0	AGM 18	1255.4		95300
WELD	WELD		83286.9																10835220	18.9			1018.272	AGM 17	2612.0	AGM 18	1215.4		95290
WELD	WELD		83305.8																10440690	40.1			1013.670	AGM 17	2630.9	AGM 18	1196.5		95280
WELD	WELD		83345.9																11123245	29.9			1006.085	AGM 17	2671.0	AGM 18	1156.4		95270
WELD	WELD		83375.8																11147425	34.1			1001.790	AGM 17	2700.9	AGM 18	1126.5		95260
FIXTURE	BEND		83394.1																11147425	34.1			999.538						95260
WELD	WELD		83409.9																10793272	39.9			999.120	AGM 17	2735.0	AGM 18	1092.4		95250
WELD	WELD		83449.8																10982491	39.9			999.079	AGM 17	2774.9	AGM 18	1052.5		95240
FIXTURE	BEND		83471.1																10982491	39.9			999.249						95240
WELD	WELD		83489.8																10985679	40.2			1001.126	AGM 17	2814.9	AGM 18	1012.5		95230
FIXTURE	BEND		83508.0																10985679	40.2			1003.020						95230
WELD	WELD		83529.9																10187173	15.9			1003.897	AGM 17	2855.0	AGM 18	972.4		95220
WELD	WELD		83545.8																11056333	40.0			1004.303	AGM 17	2870.9	AGM 18	956.5		95210
FIXTURE	BEND		83557.8																11056333	40.0			1004.495						95210
WELD	WELD		83585.8																10067774	40.0			1002.557	AGM 17	2910.9	AGM 18	916.5		95200
FIXTURE	BEND		83607.4																10067774	40.0			1000.929						95200
WELD	WELD		83625.8																10648374	34.8			1000.300	AGM 17	2950.9	AGM 18	876.5		95190
FIXTURE	BEND		83648.2																10648374	34.8			999.511						95190
WELD	WELD		83660.6																10626715	31.5			998.719	AGM 17	2985.7	AGM 18	841.7		95180
WELD	WELD		83692.1																10189389	39.9			996.608	AGM 17	3017.2	AGM 18	810.2		95170
WELD	WELD		83732.0																10926046	39.9			994.909	AGM 17	3057.1	AGM 18	770.3		95160
WELD	WELD		83771.9																10084051	39.9			993.357	AGM 17	3097.0	AGM 18	730.4		95150
WELD	WELD		83811.8																10174846	40.0			990.906	AGM 17	3136.9	AGM 18	690.5		95140
WELD	WELD		83851.8																10806225	39.9			985.117	AGM 17	3176.9	AGM 18	650.5		95130
WELD	WELD		83891.7																10651163	39.9			976.388	AGM 17	3216.8	AGM 18	610.6		95120
WELD	WELD		83931.7																10387977	39.9			966.558	AGM 17	3256.8	AGM 18	570.6		95110
WELD	WELD		83971.6																10754007	39.8			957.609	AGM 17	3296.7	AGM 18	530.7		95100
WELD	WELD		84011.4																10462946	39.9			950.407	AGM 17	3336.5	AGM 18	490.9		95090
WELD	WELD		84051.4																10912169	39.9			943.015	AGM 17	3376.5	AGM 18	450.9		95080
WELD	WELD		84091.3																10319002	39.9			934.732	AGM 17	3416.4	AGM 18	411.0		95070
WELD	WELD		84131.2																10510761	40.2			924.817	AGM 17	3456.3	AGM 18	371.1		95060
FIXTURE	BEND		84148.9																10510761	40.2			919.832						95060
WELD	WELD		84171.3																10553800	32.9			911.609	AGM 17	3496.4	AGM 18	331.0		95050
FIXTURE	BEND		84190.4																10553800	32.9			904.963						95050
WELD	WELD		84204.2																10001507	7.4			902.541	AGM 17	3529.3	AGM 18	298.1		95040
WELD	WELD		84211.6																10139121	33.9			901.797	AGM 17	3536.7	AGM 18	290.7		95030
FIXTURE	BEND		84219.4																10139121	33.9			901.290						95030
WELD	WELD		84245.5																11154978	6.0			902.494	AGM 17	3570.6	AGM 18	256.8		95020
WELD	WELD		84251.5																11238522	14.5			902.853	AGM 17	3576.6	AGM 18	250.8		95010
WELD	WELD		84266.0																10792592	39.9			903.648	AGM 17	3591.1	AGM 18	236.3		95000
WELD	WELD		84305.9																10715016	34.5			906.268	AGM 17	3631.0	AGM 18	196.4		94990
WELD	WELD		84340.4																11082179	8.9			909.070	AGM 17	3665.5	AGM 18	161.9		94980
WELD	WELD		84349.3																11213697	37.5			910.149	AGM 17	3674.4	AGM 18	153.0		94970
FIXTURE	BEND		84365.6																11213697	37.5			912.666						94970
WELD	WELD		84386.8																11143580	39.5			919.429	AGM 17	3711.9	AGM 18	115.5		94960
FIXTURE	BEND		84409.2																11143580	39.5			926.677						94960
WELD	WELD		84426.3																10148656	25.8			930.044	AGM 17	3751.4	AGM 18	76.0		94950
WELD	WELD		84452.1																10101896	24.4			933.280	AGM 17	3777.2	AGM 18	50.2		94940
WELD	WELD		84476.4																10550363	19.2			933.846	AGM 17	3801.5	AGM 18	25.9		94930
WELD	WELD		84495.6																10250750	38.0			933.827	AGM 17	3820.7	AGM 18	6.7		94920
MARKER	AGM	AGM 18	84502.3																10250750	38.0			933.828						94920
WELD	WELD		84533.6																11183701	31.8			932.732	AGM 18	31.3	AGM 19	5236.0		94910
FIXTURE	BEND		84545.8																11183701	31.8			931.615						94910
WELD	WELD		84565.3																10333979	39.9			927.984	AGM 18	63.1	AGM 19	5204.2		94900
WELD	WELD		84605.3																10956678	40.0			919.256	AGM 18	103.0	AGM 19	5164.3		94890
WELD	WELD		84645.3																11122463	39.7			912.066	AGM 18	143.0	AGM 19	5124.3		94880
FIXTURE	BEND		84658.5																11122463	39.7			910.213						94880
WELD	WELD		84685.0																10641915	40.1			907.803	AGM 18	182.7	AGM 19	5084.6		94870
FIXTURE	BEND		84699.8																10641915	40.1			906.322						94870
WELD	WELD		84725.1																11272519	40.1			903.683	AGM 18	222.8	AGM 19	5044.5		94860
WELD	WELD		84765.1																10524346	39.8			900.505	AGM 18	262.8	AGM 19	5004.5		94850
FIXTURE	BEND		84786.5																10524346	39.8			899.608						94850
WELD	WELD		84805.0																10273941	40.0			900.758	AGM 18	302.7	AGM 19	4964.6		94840
WELD	WELD		84845.0																10876754	40.1			903.362	AGM 18	342.7	AGM 19	4924.6		94830
FIXTURE	BEND		84861.6																10876754	40.1			904.603						94830
WELD	WELD		84885.1																10791296	19.6			908.541	AGM 18	382.8	AGM 19	4884.5		94820
WELD	WELD		84904.7																11291616	40.0			912.677	AGM 18	402.4	AGM 19	4864.9		94810
WELD	WELD		84944.7																10146327	30.4			923.252	AGM 18	442.4	AGM 19	4824.9		94800
WELD	WELD		84975.1																10021606	39.9			932.534	AGM 18	472.8	AGM 19	4794.5		94790
WELD	WELD		85015.0																10447467	40.0			945.372	AGM 18	512.7	AGM 19	4754.6		94780
WELD	WELD		85055.0																10350195	40.0			959.352	AGM 18	552.7	AGM 19	4714.6		94770
WELD	WELD		85095.0																10298966	39.3			973.405	AGM 18	592.7	AGM 19	4674.6		94760
FIXTURE	BEND		85120.5																10298966	39.3			982.249						94760
WELD	WELD		85134.3																10800318	40.0			985.843	AGM 18	632.0	AGM 19	4635.3		94750
WELD	WELD		85174.3																11066761	39.9			993.671	AGM 18	672.0	AGM 19	4595.3		94740
WELD	WELD		85214.2																10812490	39.9			998.253	AGM 18	711.9	AGM 19	4555.4		94730
WELD	WELD		85254.1																11145731	40.0			1000.959	AGM 18	751.8	AGM 19	4515.5		94720
WELD	WELD		85294.1																10754027	25.3			1005.654	AGM 18	791.8	AGM 19	4475.5		94710
WELD	WELD		85319.5																10600029	40.1			1008.036	AGM 18	817.2	AGM 19	4450.1		94700
FIXTURE	BEND		85339.6																10600029	40.1			1009.309						94700
WELD	WELD		85359.6																10789445	40.0			1009.633	AGM 18	857.3	AGM 19	4410.0		94690
FIXTURE	BEND		85379.1																10789445	40.0			1009.881						94690
WELD	WELD		85399.5																11065833	40.0			1010.263	AGM 18	897.3	AGM 19	4370.0		94680
WELD	WELD		85439.5																10157282	30.1			1010.277	AGM 18	937.2	AGM 19	4330.1		94670
FIXTURE	BEND		85455.2																10157282	30.1			1010.060						94670
WELD	WELD		85469.6																10942212	39.9			1010.611	AGM 18	967.3	AGM 19	4300.0		94660
WELD	WELD		85509.6																10693560	40.1			1013.820	AGM 18	1007.3	AGM 19	4260.0		94650
FIXTURE	BEND		85527.3																10693560	40.1			1015.303						94650
WELD	WELD		85549.7																10604503	9.8			1015.124	AGM 18	1047.4	AGM 19	4219.9		94640
WELD	WELD		85559.4																11236116	40.0			1014.992	AGM 18	1057.2	AGM 19	4210.1		94630
WELD	WELD		85599.4																10549704	40.0			1013.562	AGM 18	1097.1	AGM 19	4170.2		94620
WELD	WELD		85639.4																10941220	40.1			1011.825	AGM 18	1137.1	AGM 19	4130.2		94610
FIXTURE	BEND		85665.3																10941220	40.1			1011.927						94610
WELD	WELD		85679.4																10066869	25.0			1013.334	AGM 18	1177.2	AGM 19	4090.1		94600
WELD	WELD		85704.5																11241253	39.9			1016.259	AGM 18	1202.2	AGM 19	4065.1		94590
WELD	WELD		85744.4																11173690	39.9			1019.327	AGM 18	1242.1	AGM 19	4025.2		94580
WELD	WELD		85784.3																10534109	39.9			1020.983	AGM 18	1282.0	AGM 19	3985.3		94570
WELD	WELD		85824.3																10679685	39.9			1022.512	AGM 18	1322.0	AGM 19	3945.3		94560
WELD	WELD		85864.2																10252594	39.9			1023.561	AGM 18	1361.9	AGM 19	3905.4		94550
WELD	WELD		85904.1																10139512	40.0			1023.385	AGM 18	1401.8	AGM 19	3865.5		94540
WELD	WELD		85944.0																10911402	39.9			1021.883	AGM 18	1441.7	AGM 19	3825.6		94530
FIXTURE	BEND		85958.7																10911402	39.9			1021.223						94530
WELD	WELD		85983.9																10315395	40.1			1020.713	AGM 18	1481.6	AGM 19	3785.7		94520
FIXTURE	BEND		86002.0																10315395	40.1			1020.305						94520
WELD	WELD		86024.0																11281556	40.1			1019.031	AGM 18	1521.7	AGM 19	3745.6		94510
FIXTURE	BEND		86041.6																11281556	40.1			1017.865						94510
WELD	WELD		86064.0																10245537	14.7			1016.308	AGM 18	1561.7	AGM 19	3705.6		94500
WELD	WELD		86078.7																10892165	39.8			1015.245	AGM 18	1576.4	AGM 19	3690.9		94490
WELD	WELD		86118.6																10403222	40.0			1012.221	AGM 18	1616.3	AGM 19	3651.0		94480
WELD	WELD		86158.5																10312246	39.9			1008.817	AGM 18	1656.2	AGM 19	3611.1		94470
WELD	WELD		86198.4																10556216	39.9			1004.569	AGM 18	1696.1	AGM 19	3571.2		94460
WELD	WELD		86238.3																10246130	39.9			1000.446	AGM 18	1736.0	AGM 19	3531.3		94450
WELD	WELD		86278.2																10519019	39.9			996.563	AGM 18	1775.9	AGM 19	3491.4		94440
WELD	WELD		86318.1																10579652	39.9			993.851	AGM 18	1815.8	AGM 19	3451.5		94430
WELD	WELD		86358.0																10784685	40.0			989.569	AGM 18	1855.7	AGM 19	3411.6		94420
FIXTURE	BEND		86381.4																10784685	40.0			986.654						94420
WELD	WELD		86398.0																10352218	19.5			983.259	AGM 18	1895.7	AGM 19	3371.6		94410

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		86417.5																10302658	40.1			979.065	AGM 18	1915.2	AGM 19	3352.1		94400
FIXTURE	BEND		86438.6																10302658	40.1			974.134						94400
WELD	WELD		86457.6																10865452	9.7			967.684	AGM 18	1955.3	AGM 19	3312.0		94390
WELD	WELD		86467.3																11225686	39.9			964.268	AGM 18	1965.0	AGM 19	3302.3		94380
WELD	WELD		86507.2																10801531	39.9			950.348	AGM 18	2004.9	AGM 19	3262.4		94370
WELD	WELD		86547.0																10656838	39.9			938.275	AGM 18	2044.8	AGM 19	3222.5		94360
FIXTURE	BEND		86568.7																10656838	39.9			932.884						94360
WELD	WELD		86586.9																10446070	37.9			930.343	AGM 18	2084.6	AGM 19	3182.7		94350
WELD	WELD		86624.8																11034835	12.0			926.418	AGM 18	2122.5	AGM 19	3144.8		94340
WELD	WELD		86636.8																10512904	40.0			925.358	AGM 18	2134.5	AGM 19	3132.8		94330
FIXTURE	BEND		86658.8																10512904	40.0			923.403						94330
WELD	WELD		86676.8																11140432	29.5			922.574	AGM 18	2174.5	AGM 19	3092.8		94320
FIXTURE	BEND		86692.9																11140432	29.5			921.768						94320
WELD	WELD		86706.4																10152491	40.0			921.011	AGM 18	2204.1	AGM 19	3063.2		94310
FIXTURE	BEND		86725.9																10152491	40.0			919.372						94310
WELD	WELD		86746.4																10010590	23.0			915.710	AGM 18	2244.1	AGM 19	3023.2		94300
WELD	WELD		86769.4																10440964	40.2			912.681	AGM 18	2267.2	AGM 19	3000.1		94290
FIXTURE	BEND		86774.5																10440964	40.2			912.716						94290
WELD	WELD		86809.6																10095616	40.0			919.679	AGM 18	2307.3	AGM 19	2960.0		94280
FIXTURE	BEND		86824.1																10095616	40.0			923.895						94280
WELD	WELD		86849.7																10861651	40.0			933.435	AGM 18	2347.4	AGM 19	2919.9		94270
FIXTURE	BEND		86864.3																10861651	40.0			939.107						94270
WELD	WELD		86889.6																11256113	20.2			950.953	AGM 18	2387.3	AGM 19	2880.0		94260
WELD	WELD		86909.9																10896190	39.6			960.898	AGM 18	2407.6	AGM 19	2859.7		94250
FIXTURE	BEND		86935.8																10896190	39.6			973.733						94250
WELD	WELD		86949.5																11059058	6.2			979.178	AGM 18	2447.2	AGM 19	2820.1		94240
WELD	WELD		86955.7																11159936	34.4			981.521	AGM 18	2453.4	AGM 19	2813.9		94230
FIXTURE	BEND		86974.8																11159936	34.4			987.814						94230
WELD	WELD		86990.1																10410217	40.1			990.264	AGM 18	2487.8	AGM 19	2779.5		94220
FIXTURE	BEND		87009.5																10410217	40.1			991.612						94220
WELD	WELD		87030.2																10499705	15.2			991.788	AGM 18	2527.9	AGM 19	2739.4		94210
WELD	WELD		87045.3																11127157	39.9			991.641	AGM 18	2543.0	AGM 19	2724.3		94200
FIXTURE	BEND		87068.0																11127157	39.9			991.258						94200
WELD	WELD		87085.2																10966941	40.3			990.883	AGM 18	2582.9	AGM 19	2684.4		94190
FIXTURE	BEND		87116.6																10966941	40.3			991.985						94190
WELD	WELD		87125.5																11109119	40.0			993.874	AGM 18	2623.2	AGM 19	2644.1		94180
WELD	WELD		87165.5																11272601	39.8			1008.778	AGM 18	2663.2	AGM 19	2604.1		94170
WELD	WELD		87205.4																10252767	11.6			1024.510	AGM 18	2703.1	AGM 19	2564.2		94160
WELD	WELD		87217.0																11121491	40.2			1029.098	AGM 18	2714.7	AGM 19	2552.6		94150
FIXTURE	BEND		87229.0																11121491	40.2			1033.754						94150
FIXTURE	BEND		87248.2																11121491	40.2			1038.840						94150
WELD	WELD		87257.1																11272308	40.5			1040.313	AGM 18	2754.8	AGM 19	2512.5		94140
FIXTURE	BEND		87266.5																11272308	40.5			1041.431						94140
FIXTURE	BEND		87280.9																11272308	40.5			1041.398						94140
WELD	WELD		87297.7																10756817	17.0			1039.467	AGM 18	2795.4	AGM 19	2471.9		94130
WELD	WELD		87314.7																10854036	10.5			1037.048	AGM 18	2812.4	AGM 19	2454.9		94120
WELD	WELD		87325.2																10585257	12.6			1035.122	AGM 18	2822.9	AGM 19	2444.4		94110
WELD	WELD		87337.8																10300407	39.9			1032.878	AGM 18	2835.5	AGM 19	2431.8		94100
WELD	WELD		87377.8																11052034	39.9			1027.121	AGM 18	2875.5	AGM 19	2391.8		94090
WELD	WELD		87417.6																10066370	40.0			1022.606	AGM 18	2915.4	AGM 19	2351.9		94080
WELD	WELD		87457.6																11129417	35.0			1019.213	AGM 18	2955.3	AGM 19	2312.0		94070
WELD	WELD		87492.6																10562204	16.8			1016.483	AGM 18	2990.3	AGM 19	2277.0		94060
WELD	WELD		87509.4																10162579	28.1			1014.921	AGM 18	3007.1	AGM 19	2260.2		94050
WELD	WELD		87537.5																10647880	40.0			1012.966	AGM 18	3035.2	AGM 19	2232.1		94040
WELD	WELD		87577.5																10956445	40.0			1011.709	AGM 18	3075.2	AGM 19	2192.1		94030
WELD	WELD		87617.5																10565625	40.0			1012.564	AGM 18	3115.2	AGM 19	2152.1		94020
WELD	WELD		87657.5																11240443	39.9			1014.085	AGM 18	3155.2	AGM 19	2112.1		94010
WELD	WELD		87697.4																10742397	40.0			1014.342	AGM 18	3195.1	AGM 19	2072.2		94000
WELD	WELD		87737.4																10898508	39.9			1015.687	AGM 18	3235.1	AGM 19	2032.2		93990
WELD	WELD		87777.4																10317284	40.0			1017.221	AGM 18	3275.1	AGM 19	1992.2		93980
WELD	WELD		87817.3																11264162	39.9			1018.011	AGM 18	3315.0	AGM 19	1952.3		93970
WELD	WELD		87857.3																10748696	21.5			1017.059	AGM 18	3355.0	AGM 19	1912.3		93960
WELD	WELD		87878.8																10999419	40.0			1016.445	AGM 18	3376.5	AGM 19	1890.8		93950
FIXTURE	BEND		87891.9																10999419	40.0			1016.104						93950
WELD	WELD		87918.8																10938776	40.0			1015.445	AGM 18	3416.5	AGM 19	1850.8		93940
WELD	WELD		87958.8																10250854	39.9			1013.020	AGM 18	3456.5	AGM 19	1810.8		93930
WELD	WELD		87998.7																10270318	39.9			1009.235	AGM 18	3496.4	AGM 19	1770.9		93920
WELD	WELD		88038.6																10486227	39.9			1007.490	AGM 18	3536.3	AGM 19	1731.0		93910
WELD	WELD		88078.5																10507960	37.5			1006.621	AGM 18	3576.2	AGM 19	1691.1		93900
WELD	WELD		88116.0																10671804	40.1			1006.498	AGM 18	3613.7	AGM 19	1653.6		93890
FIXTURE	BEND		88140.8																10671804	40.1			1006.341						93890
WELD	WELD		88156.2																11284740	18.0			1006.079	AGM 18	3653.9	AGM 19	1613.4		93880
WELD	WELD		88174.1																10680469	40.0			1005.870	AGM 18	3671.8	AGM 19	1595.5		93870
FIXTURE	BEND		88185.9																10680469	40.0			1005.685						93870
WELD	WELD		88214.1																10921261	39.9			1003.407	AGM 18	3711.8	AGM 19	1555.5		93860
WELD	WELD		88254.0																11272330	40.1			999.452	AGM 18	3751.7	AGM 19	1515.6		93850
FIXTURE	BEND		88269.4																11272330	40.1			998.152						93850
WELD	WELD		88294.1																10771248	40.0			998.187	AGM 18	3791.8	AGM 19	1475.5		93840
WELD	WELD		88334.1																10867771	40.0			999.043	AGM 18	3831.8	AGM 19	1435.5		93830
WELD	WELD		88374.0																11272988	39.9			1001.495	AGM 18	3871.7	AGM 19	1395.6		93820
WELD	WELD		88414.0																10730483	40.0			1004.693	AGM 18	3911.7	AGM 19	1355.6		93810
WELD	WELD		88453.9																10813920	40.1			1005.950	AGM 18	3951.6	AGM 19	1315.7		93800
FIXTURE	BEND		88471.1																10813920	40.1			1005.850						93800
WELD	WELD		88494.0																10759739	31.7			1004.412	AGM 18	3991.8	AGM 19	1275.5		93790
WELD	WELD		88525.7																10653661	40.0			1001.968	AGM 18	4023.4	AGM 19	1243.9		93780
WELD	WELD		88565.7																11096529	40.0			997.754	AGM 18	4063.4	AGM 19	1203.9		93770
WELD	WELD		88605.7																11294503	40.0			991.486	AGM 18	4103.4	AGM 19	1163.9		93760
WELD	WELD		88645.7																11096732	40.1			985.509	AGM 18	4143.4	AGM 19	1123.9		93750
FIXTURE	BEND		88672.3																11096732	40.1			982.721						93750
WELD	WELD		88685.8																10894540	40.0			981.868	AGM 18	4183.5	AGM 19	1083.8		93740
WELD	WELD		88725.8																10145371	40.0			980.767	AGM 18	4223.5	AGM 19	1043.8		93730
WELD	WELD		88765.8																11084176	31.7			981.173	AGM 18	4263.6	AGM 19	1003.7		93720
WELD	WELD		88797.6																10571899	33.4			982.920	AGM 18	4295.3	AGM 19	972.0		93710
WELD	WELD		88831.0																11098716	14.8			986.121	AGM 18	4328.7	AGM 19	938.6		93700
WELD	WELD		88845.8																11084905	40.0			987.765	AGM 18	4343.5	AGM 19	923.8		93690
WELD	WELD		88885.7																10008849	39.9			992.364	AGM 18	4383.5	AGM 19	883.8		93680
WELD	WELD		88925.7																11039317	39.9			996.809	AGM 18	4423.4	AGM 19	843.9		93670
WELD	WELD		88965.6																10976196	40.0			1001.408	AGM 18	4463.3	AGM 19	804.0		93660
WELD	WELD		89005.6																11111024	40.0			1005.053	AGM 18	4503.3	AGM 19	764.0		93650
WELD	WELD		89045.5																10856165	39.8			1007.970	AGM 18	4543.3	AGM 19	724.0		93640
WELD	WELD		89085.3																10447506	10.5			1010.185	AGM 18	4583.0	AGM 19	684.3		93630
WELD	WELD		89095.8																11107318	29.7			1011.153	AGM 18	4593.5	AGM 19	673.8		93620
WELD	WELD		89125.5																10060100	39.9			1013.895	AGM 18	4623.2	AGM 19	644.1		93610
WELD	WELD		89165.4																11019619	39.9			1015.707	AGM 18	4663.1	AGM 19	604.2		93600
WELD	WELD		89205.4																10997704	40.0			1016.196	AGM 18	4703.1	AGM 19	564.2		93590
WELD	WELD		89245.3																11292908	40.0			1015.197	AGM 18	4743.0	AGM 19	524.3		93580
WELD	WELD		89285.3																10036917	39.9			1012.906	AGM 18	4783.0	AGM 19	484.3		93570
WELD	WELD		89325.2																11014645	40.0			1009.145	AGM 18	4822.9	AGM 19	444.4		93560
WELD	WELD		89365.2																11108132	39.9			1003.758	AGM 18	4862.9	AGM 19	404.4		93550
WELD	WELD		89405.2																10792648	40.0			996.791	AGM 18	4902.9	AGM 19	364.4		93540
FIXTURE	BEND		89427.1																10792648	40.0			992.837						93540
WELD	WELD		89445.2																10894890	19.8			988.159	AGM 18	4942.9	AGM 19	324.4		93530
WELD	WELD		89464.9																11197345	40.1			982.924	AGM 18	4962.6	AGM 19	304.7		93520
FIXTURE	BEND		89478.3																11197345	40.1			979.576						93520
WELD	WELD		89505.0																11087153	39.0			975.278	AGM 18	5002.7	AGM 19	264.6		93510
WELD	WELD		89544.0																10458951	39.8			969.129	AGM 18	5041.7	AGM 19	225.6		93500
WELD	WELD		89583.8																10286555	40.1			962.205	AGM 18	5081.5	AGM 19	185.8		93490
FIXTURE	BEND		89605.3																10286555	40.1			957.681						93490
WELD	WELD		89623.9																10528925	13.5			952.885	AGM 18	5121.6	AGM 19	145.7		93480
WELD	WELD		89637.4																10404466	39.9			949.267	AGM 18	5135.1	AGM 19	132.2		93470
WELD	WELD		89677.3																10318568	40.0			937.074	AGM 18	5175.0	AGM 19	92.3		93460
WELD	WELD		89717.3																11070624	40.0			923.919	AGM 18	5215.0	AGM 19	52.3		93450
WELD	WELD		89757.3																10399060	40.0			911.075	AGM 18	5255.0	AGM 19	12.3		93440
MARKER	AGM	AGM 19	89769.6																10399060	40.0			907.303						93440
WELD	WELD		89797.3																11235081	40.1			900.009	AGM 19	27.7	AGM 20	3163.6		93430
FIXTURE	BEND		89821.2																11235081	40.1			895.132						93430
WELD	WELD		89837.4																10317729	40.0			893.125	AGM 19	67.8	AGM 20	3123.6		93420
FIXTURE	BEND		89851.2																10317729	40.0			891.785						93420
WELD	WELD		89877.4																10958884	12.7			890.800	AGM 19	107.8	AGM 20	3083.6		93410
WELD	WELD		89890.1																10804058	40.0			890.176	AGM 19	120.5	AGM 20	3070.9		93400
WELD	WELD		89930.0																10841809	40.0			888.190	AGM 19	160.4	AGM 20	3030.9		93390
WELD	WELD		89970.0																10621867	39.4			886.228	AGM 19	200.4	AGM 20	2991.0		93380
WELD	WELD		90009.4																11001267	39.9			885.138	AGM 19	239.8	AGM 20	2951.6		93370
WELD	WELD		90049.3																10199591	40.0			884.307	AGM 19	279.8	AGM 20	2911.6		93360
WELD	WELD		90089.3																10329228	39.9			883.496	AGM 19	319.7	AGM 20	2871.7		93350
WELD	WELD		90129.2																10012347	39.9			882.856	AGM 19	359.6	AGM 20	2831.7		93340
FIXTURE	BEND		90149.2																10012347	39.9			882.595						93340
WELD	WELD		90169.1																10652539	23.0			882.048	AGM 19	399.6	AGM 20	2791.8		93330
FIXTURE	BEND		90183.0																10652539	23.0			881.642						93330
WELD	WELD		90192.2																10407099	40.1			881.229	AGM 19	422.6	AGM 20	2768.8		93320
FIXTURE	BEND		90212.2																10407099	40.1			880.121						93320
WELD	WELD		90232.2																10220781	40.1			877.218	AGM 19	462.6	AGM 20	2728.7		93310
FIXTURE	BEND		90252.2																10220781	40.1			874.776						93310
WELD	WELD		90272.3																10898670	40.0			875.363	AGM 19	502.7	AGM 20	2688.7		93300
WELD	WELD		90312.2																11119114	40.0			878.625	AGM 19	542.7	AGM 20	2648.7		93290
FIXTURE	BEND		90324.5																11119114	40.0			879.609						93290
WELD	WELD		90352.2																10961688	20.1			879.836	AGM 19	582.7	AGM 20	2608.7		93280
WELD	WELD		90372.3																10167346	39.9			880.137	AGM 19	602.7	AGM 20	2588.7		93270
WELD	WELD		90412.2																11167145	39.9			880.999	AGM 19	642.6	AGM 20	2548.8		93260
WELD	WELD		90452.1																11216740	40.0			882.557	AGM 19	682.6	AGM 20	2508.8		93250
WELD	WELD		90492.1																10746299	40.0			884.113	AGM 19	722.5	AGM 20	2468.9		93240
WELD	WELD		90532.1																11094796	40.1			886.179	AGM 19	762.5	AGM 20	2428.9		93230
FIXTURE	BEND		90557.4																11094796	40.1			888.528						93230
WELD	WELD		90572.2																10871353	40.1			891.745	AGM 19	802.6	AGM 20	2388.8		93220
FIXTURE	BEND		90589.5																10871353	40.1			896.252						93220
WELD	WELD		90612.3																10653917	40.0			904.647	AGM 19	842.7	AGM 20	2348.7		93210
FIXTURE	BEND		90631.9																10653917	40.0			911.682						93210
WELD	WELD		90652.3																10765540	40.0			917.287	AGM 19	882.7	AGM 20	2308.7		93200
FIXTURE	BEND		90674.3																10765540	40.0			923.312						93200
WELD	WELD		90692.2																10015522	40.0			928.725	AGM 19	922.6	AGM 20	2268.8		93190
FIXTURE	BEND		90713.9																10015522	40.0			935.005						93190
WELD	WELD		90732.2																10828218	19.9			939.102	AGM 19	962.7	AGM 20	2228.7		93180
WELD	WELD		90752.1																10669897	40.0			943.205	AGM 19	982.5	AGM 20	2208.8		93170
FIXTURE	BEND		90766.6																10669897	40.0			945.942						93170
WELD	WELD		90792.1																10843102	40.1			949.223	AGM 19	1022.6	AGM 20	2168.8		93160
FIXTURE	BEND		90805.2																10843102	40.1			950.566						93160
WELD	WELD		90832.2																10627309	40.0			952.549	AGM 19	1062.6	AGM 20	2128.8		93150
WELD	WELD		90872.2																11208755	40.1			955.906	AGM 19	1102.6	AGM 20	2088.7		93140
WELD	WELD		90912.3																10668530	40.0			957.721	AGM 19	1142.7	AGM 20	2048.7		93130
WELD	WELD		90952.2																10098509	39.9			959.074	AGM 19	1182.6	AGM 20	2008.7		93120
WELD	WELD		90992.1																10312410	39.9			959.439	AGM 19	1222.6	AGM 20	1968.8		93110
WELD	WELD		91032.1																10476216	39.9			959.467	AGM 19	1262.5	AGM 20	1928.9		93100
WELD	WELD		91072.0																10139486	40.0			959.243	AGM 19	1302.4	AGM 20	1889.0		93090
WELD	WELD		91111.9																10135587	40.0			958.202	AGM 19	1342.3	AGM 20	1849.0		93080
WELD	WELD		91151.9																10074941	40.0			955.856	AGM 19	1382.3	AGM 20	1809.1		93070

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		91191.9																11272079	39.9			952.682	AGM 19	1422.3	AGM 20	1769.1		93060
WELD	WELD		91231.8																11204310	40.0			948.762	AGM 19	1462.3	AGM 20	1729.1		93050
FIXTURE	BEND		91253.1																11204310	40.0			947.557						93050
WELD	WELD		91271.9																10874749	14.8			949.602	AGM 19	1502.3	AGM 20	1689.1		93040
WELD	WELD		91286.7																10346163	39.5			951.805	AGM 19	1517.1	AGM 20	1674.3		93030
WELD	WELD		91326.1																10744089	39.9			957.325	AGM 19	1556.5	AGM 20	1634.8		93020
WELD	WELD		91366.0																11166255	40.0			961.685	AGM 19	1596.5	AGM 20	1594.9		93010
FIXTURE	BEND		91383.3																11166255	40.0			963.489						93010
WELD	WELD		91406.0																10622626	35.7			967.060	AGM 19	1636.5	AGM 20	1554.9		93000
FIXTURE	BEND		91427.4																10622626	35.7			970.791						93000
WELD	WELD		91441.8																10935631	40.0			974.377	AGM 19	1672.2	AGM 20	1519.2		92990
WELD	WELD		91481.7																10877949	39.9			984.818	AGM 19	1712.1	AGM 20	1479.3		92980
WELD	WELD		91521.7																10591632	40.1			995.619	AGM 19	1752.1	AGM 20	1439.3		92970
FIXTURE	BEND		91541.1																10591632	40.1			999.807						92970
WELD	WELD		91561.7																11277612	40.1			1000.615	AGM 19	1792.2	AGM 20	1399.2		92960
FIXTURE	BEND		91580.1																11277612	40.1			999.813						92960
WELD	WELD		91601.9																11056722	20.1			995.514	AGM 19	1832.3	AGM 20	1359.1		92950
WELD	WELD		91622.0																10061128	40.0			991.603	AGM 19	1852.4	AGM 20	1339.0		92940
WELD	WELD		91662.0																10577510	40.1			986.392	AGM 19	1892.4	AGM 20	1299.0		92930
WELD	WELD		91702.0																10787818	39.9			984.484	AGM 19	1932.5	AGM 20	1258.9		92920
FIXTURE	BEND		91707.3																10787818	39.9			985.159						92920
WELD	WELD		91741.9																10341430	25.1			996.283	AGM 19	1972.3	AGM 20	1219.0		92910
WELD	WELD		91767.0																11262111	36.1			1006.421	AGM 19	1997.4	AGM 20	1194.0		92900
FIXTURE	BEND		91788.4																11262111	36.1			1013.687						92900
WELD	WELD		91803.1																10756099	39.1			1015.992	AGM 19	2033.5	AGM 20	1157.9		92890
FIXTURE	BEND		91817.8																10756099	39.1			1017.013						92890
WELD	WELD		91842.1																10492088	40.2			1015.258	AGM 19	2072.5	AGM 20	1118.8		92880
FIXTURE	BEND		91858.7																10492088	40.2			1013.222						92880
WELD	WELD		91882.3																10049137	12.2			1006.953	AGM 19	2112.7	AGM 20	1078.7		92870
WELD	WELD		91894.5																10709869	40.0			1003.439	AGM 19	2124.9	AGM 20	1066.4		92860
FIXTURE	BEND		91912.3																10709869	40.0			998.376						92860
WELD	WELD		91934.5																11112067	40.2			993.580	AGM 19	2165.0	AGM 20	1026.4		92850
FIXTURE	BEND		91971.2																11112067	40.2			990.310						92850
WELD	WELD		91974.7																10314768	35.9			990.682	AGM 19	2205.2	AGM 20	986.2		92840
WELD	WELD		92010.7																10955812	39.9			1001.071	AGM 19	2241.1	AGM 20	950.3		92830
WELD	WELD		92050.6																10863763	40.0			1016.237	AGM 19	2281.0	AGM 20	910.4		92820
WELD	WELD		92090.5																11279745	40.0			1030.698	AGM 19	2320.9	AGM 20	870.4		92810
WELD	WELD		92130.5																11208916	39.9			1043.335	AGM 19	2360.9	AGM 20	830.5		92800
WELD	WELD		92170.4																11018965	40.0			1054.087	AGM 19	2400.8	AGM 20	790.6		92790
FIXTURE	BEND		92186.9																11018965	40.0			1057.468						92790
WELD	WELD		92210.4																10327104	40.1			1059.193	AGM 19	2440.8	AGM 20	750.6		92780
WELD	WELD		92250.5																10469780	40.0			1058.277	AGM 19	2480.9	AGM 20	710.5		92770
WELD	WELD		92290.4																10653637	40.1			1054.868	AGM 19	2520.8	AGM 20	670.5		92760
FIXTURE	BEND		92310.1																10653637	40.1			1053.666						92760
WELD	WELD		92330.5																11025073	21.4			1054.474	AGM 19	2560.9	AGM 20	630.4		92750
WELD	WELD		92351.9																10254701	40.1			1055.779	AGM 19	2582.4	AGM 20	609.0		92740
FIXTURE	BEND		92369.2																10254701	40.1			1056.769						92740
WELD	WELD		92392.0																10901639	40.0			1056.954	AGM 19	2622.4	AGM 20	568.9		92730
FIXTURE	BEND		92416.7																10901639	40.0			1057.259						92730
WELD	WELD		92432.0																10964150	40.1			1058.951	AGM 19	2662.4	AGM 20	528.9		92720
FIXTURE	BEND		92458.2																10964150	40.1			1062.362						92720
WELD	WELD		92472.1																10087669	40.0			1063.737	AGM 19	2702.5	AGM 20	488.8		92710
WELD	WELD		92512.1																10306250	40.0			1067.485	AGM 19	2742.5	AGM 20	448.9		92700
WELD	WELD		92552.0																10270080	39.9			1072.625	AGM 19	2782.5	AGM 20	408.9		92690
WELD	WELD		92592.0																11253736	39.9			1078.047	AGM 19	2822.4	AGM 20	369.0		92680
WELD	WELD		92631.8																10861874	26.0			1083.763	AGM 19	2862.3	AGM 20	329.1		92670
WELD	WELD		92657.8																10839127	40.1			1087.842	AGM 19	2888.2	AGM 20	303.1		92660
FIXTURE	BEND		92674.1																10839127	40.1			1090.251						92660
WELD	WELD		92697.9																10895851	40.0			1091.954	AGM 19	2928.3	AGM 20	263.1		92650
WELD	WELD		92737.9																10866614	40.0			1094.289	AGM 19	2968.3	AGM 20	223.1		92640
WELD	WELD		92777.8																10708604	40.0			1096.222	AGM 19	3008.2	AGM 20	183.1		92630
WELD	WELD		92817.8																10851422	40.0			1098.862	AGM 19	3048.2	AGM 20	143.2		92620
WELD	WELD		92857.8																10969761	39.9			1100.902	AGM 19	3088.2	AGM 20	103.2		92610
WELD	WELD		92897.7																11114661	40.0			1103.213	AGM 19	3128.1	AGM 20	63.3		92600
WELD	WELD		92937.7																11152997	39.9			1104.394	AGM 19	3168.1	AGM 20	23.3		92590
MARKER	AGM	AGM 20	92961.0																11152997	39.9			1103.805						92590
WELD	WELD		92977.6																11212766	40.1			1103.251	AGM 20	16.6	AGM 21	3685.9		92580
FIXTURE	BEND		92989.7																11212766	40.1			1102.705						92580
WELD	WELD		93017.6																11143268	19.7			1099.178	AGM 20	56.7	AGM 21	3645.8		92570
WELD	WELD		93037.3																10710465	40.0			1096.573	AGM 20	76.4	AGM 21	3626.1		92560
WELD	WELD		93077.3																10049824	39.9			1090.905	AGM 20	116.4	AGM 21	3586.1		92550
WELD	WELD		93117.2																10510845	39.9			1084.867	AGM 20	156.3	AGM 21	3546.2		92540
WELD	WELD		93157.2																10338439	34.5			1078.228	AGM 20	196.2	AGM 21	3506.3		92530
WELD	WELD		93191.6																10255067	38.0			1072.536	AGM 20	230.7	AGM 21	3471.8		92520
WELD	WELD		93229.7																10248539	40.0			1065.866	AGM 20	268.7	AGM 21	3433.8		92510
WELD	WELD		93269.7																11140284	39.9			1059.113	AGM 20	308.7	AGM 21	3393.8		92500
WELD	WELD		93309.6																11164793	40.0			1053.997	AGM 20	348.6	AGM 21	3353.9		92490
WELD	WELD		93349.5																10774742	40.0			1050.023	AGM 20	388.6	AGM 21	3313.9		92480
WELD	WELD		93389.6																11127318	39.9			1044.371	AGM 20	428.6	AGM 21	3273.9		92470
WELD	WELD		93429.5																10327466	40.0			1037.826	AGM 20	468.6	AGM 21	3233.9		92460
WELD	WELD		93469.5																11180193	40.0			1031.822	AGM 20	508.5	AGM 21	3194.0		92450
WELD	WELD		93509.5																10187734	40.0			1024.882	AGM 20	548.5	AGM 21	3154.0		92440
WELD	WELD		93549.4																10318288	39.8			1017.425	AGM 20	588.5	AGM 21	3114.1		92430
WELD	WELD		93589.2																10104899	40.1			1010.803	AGM 20	628.3	AGM 21	3074.2		92420
FIXTURE	BEND		93601.3																10104899	40.1			1008.948						92420
WELD	WELD		93629.3																10140734	40.0			1007.016	AGM 20	668.3	AGM 21	3034.2		92410
WELD	WELD		93669.3																10953732	39.9			1003.588	AGM 20	708.3	AGM 21	2994.2		92400
WELD	WELD		93709.2																11176049	39.8			997.707	AGM 20	748.3	AGM 21	2954.2		92390
WELD	WELD		93749.0																10358723	23.3			991.665	AGM 20	788.1	AGM 21	2914.4		92380
FIXTURE	BEND		93761.4																10358723	23.3			990.666						92380
WELD	WELD		93772.3																10852960	17.0			990.655	AGM 20	811.3	AGM 21	2891.2		92370
WELD	WELD		93789.2																10786535	40.1			990.940	AGM 20	828.3	AGM 21	2874.2		92360
WELD	WELD		93829.3																10528555	20.7			994.040	AGM 20	868.3	AGM 21	2834.2		92350
WELD	WELD		93850.0																10731136	36.9			996.641	AGM 20	889.1	AGM 21	2813.4		92340
WELD	WELD		93887.0																10476041	39.9			999.673	AGM 20	926.0	AGM 21	2776.5		92330
WELD	WELD		93926.8																10878667	39.9			1003.059	AGM 20	965.9	AGM 21	2736.6		92320
WELD	WELD		93966.7																10005947	40.0			1006.824	AGM 20	1005.8	AGM 21	2696.8		92310
WELD	WELD		94006.7																10096881	39.9			1009.808	AGM 20	1045.7	AGM 21	2656.8		92300
WELD	WELD		94046.6																10956945	40.0			1011.844	AGM 20	1085.6	AGM 21	2616.9		92290
WELD	WELD		94086.6																10336109	40.0			1011.917	AGM 20	1125.6	AGM 21	2576.9		92280
WELD	WELD		94126.5																10361428	39.9			1009.163	AGM 20	1165.6	AGM 21	2536.9		92270
WELD	WELD		94166.4																10320866	40.0			1005.202	AGM 20	1205.5	AGM 21	2497.0		92260
WELD	WELD		94206.4																10366662	40.0			999.301	AGM 20	1245.5	AGM 21	2457.0		92250
WELD	WELD		94246.5																10795200	38.1			995.287	AGM 20	1285.5	AGM 21	2417.0		92240
WELD	WELD		94284.6																11205675	39.9			993.616	AGM 20	1323.7	AGM 21	2378.9		92230
WELD	WELD		94324.5																10526838	40.0			992.533	AGM 20	1363.6	AGM 21	2338.9		92220
WELD	WELD		94364.6																10290733	39.9			990.435	AGM 20	1403.6	AGM 21	2298.9		92210
WELD	WELD		94404.5																10645478	37.9			986.764	AGM 20	1443.5	AGM 21	2259.0		92200
WELD	WELD		94442.4																10642976	40.0			982.667	AGM 20	1481.4	AGM 21	2221.1		92190
FIXTURE	BEND		94464.7																10642976	40.0			979.518						92190
WELD	WELD		94482.4																10341002	40.0			975.539	AGM 20	1521.4	AGM 21	2181.1		92180
WELD	WELD		94522.3																10343458	39.9			966.470	AGM 20	1561.4	AGM 21	2141.1		92170
WELD	WELD		94562.3																10893668	40.0			958.409	AGM 20	1601.3	AGM 21	2101.2		92160
WELD	WELD		94602.3																10781602	9.8			952.632	AGM 20	1641.3	AGM 21	2061.2		92150
WELD	WELD		94612.1																10409867	40.0			951.514	AGM 20	1651.1	AGM 21	2051.4		92140
WELD	WELD		94652.1																11111479	40.0			949.324	AGM 20	1691.1	AGM 21	2011.4		92130
WELD	WELD		94692.0																10205932	40.0			948.739	AGM 20	1731.1	AGM 21	1971.4		92120
WELD	WELD		94732.0																10763785	39.9			947.926	AGM 20	1771.0	AGM 21	1931.5		92110
WELD	WELD		94771.9																10458991	40.0			946.679	AGM 20	1811.0	AGM 21	1891.6		92100
WELD	WELD		94811.9																10844076	40.0			944.539	AGM 20	1850.9	AGM 21	1851.6		92090
WELD	WELD		94851.9																10752162	39.9			942.204	AGM 20	1890.9	AGM 21	1811.6		92080
WELD	WELD		94891.8																10006328	40.0			940.465	AGM 20	1930.8	AGM 21	1771.7		92070
FIXTURE	BEND		94909.6																10006328	40.0			939.638						92070
WELD	WELD		94931.8																10313979	24.9			938.593	AGM 20	1970.8	AGM 21	1731.7		92060
WELD	WELD		94956.7																11280686	39.9			936.491	AGM 20	1995.7	AGM 21	1706.8		92050
WELD	WELD		94996.6																10101789	40.2			931.862	AGM 20	2035.7	AGM 21	1666.9		92040
FIXTURE	BEND		95015.5																10101789	40.2			929.315						92040
WELD	WELD		95036.8																10884522	30.0			924.529	AGM 20	2075.8	AGM 21	1626.7		92030
WELD	WELD		95066.8																10082857	20.9			916.423	AGM 20	2105.9	AGM 21	1596.6		92020
WELD	WELD		95087.7																10204426	24.6			909.906	AGM 20	2126.7	AGM 21	1575.8		92010
WELD	WELD		95112.3																10935071	37.9			901.998	AGM 20	2151.3	AGM 21	1551.2		92000
WELD	WELD		95150.2																11026908	38.1			889.885	AGM 20	2189.2	AGM 21	1513.3		91990
FIXTURE	BEND		95180.6																11026908	38.1			882.682						91990
WELD	WELD		95188.3																10726448	40.0			882.081	AGM 20	2227.3	AGM 21	1475.2		91980
WELD	WELD		95228.3																10810070	40.0			885.109	AGM 20	2267.3	AGM 21	1435.2		91970
WELD	WELD		95268.3																10269439	40.1			887.102	AGM 20	2307.3	AGM 21	1395.2		91960
WELD	WELD		95308.3																10636931	40.2			888.431	AGM 20	2347.4	AGM 21	1355.1		91950
FIXTURE	BEND		95318.7																10636931	40.2			890.312						91950
WELD	WELD		95348.5																10019690	39.9			901.313	AGM 20	2387.6	AGM 21	1314.9		91940
WELD	WELD		95388.5																10073860	39.9			917.973	AGM 20	2427.5	AGM 21	1275.0		91930
WELD	WELD		95428.4																10612308	39.9			931.618	AGM 20	2467.4	AGM 21	1235.1		91920
WELD	WELD		95468.3																10364167	15.0			945.360	AGM 20	2507.4	AGM 21	1195.1		91910
WELD	WELD		95483.4																10833783	40.1			950.758	AGM 20	2522.4	AGM 21	1180.1		91900
FIXTURE	BEND		95497.9																10833783	40.1			955.842						91900
WELD	WELD		95523.4																11219217	16.8			962.640	AGM 20	2562.5	AGM 21	1140.0		91890
WELD	WELD		95540.2																10138548	40.1			966.947	AGM 20	2579.2	AGM 21	1123.3		91880
FIXTURE	BEND		95555.4																10138548	40.1			970.338						91880
WELD	WELD		95580.2																10810991	40.0			972.458	AGM 20	2619.3	AGM 21	1083.2		91870
FIXTURE	BEND		95594.7																10810991	40.0			973.199						91870
WELD	WELD		95620.2																10095989	40.0			971.968	AGM 20	2659.3	AGM 21	1043.2		91860
WELD	WELD		95660.2																10796717	21.7			968.164	AGM 20	2699.3	AGM 21	1003.2		91850
WELD	WELD		95681.9																11058346	39.9			964.598	AGM 20	2721.0	AGM 21	981.5		91840
WELD	WELD		95721.9																10838721	40.0			956.591	AGM 20	2760.9	AGM 21	941.6		91830
WELD	WELD		95761.9																10632408	39.9			947.220	AGM 20	2800.9	AGM 21	901.6		91820
WELD	WELD		95801.8																10238092	40.1			936.909	AGM 20	2840.9	AGM 21	861.6		91810
FIXTURE	BEND		95827.5																10238092	40.1			929.974						91810
WELD	WELD		95841.9																10600194	25.1			927.250	AGM 20	2880.9	AGM 21	821.6		91800
WELD	WELD		95866.9																11050861	39.9			923.131	AGM 20	2906.0	AGM 21	796.5		91790
FIXTURE	BEND		95881.6																11050861	39.9			921.103						91790
WELD	WELD		95906.9																10450240	39.9			920.099	AGM 20	2945.9	AGM 21	756.6		91780
WELD	WELD		95946.8																11041116	40.0			920.368	AGM 20	2985.8	AGM 21	716.7		91770
FIXTURE	BEND		95966.9																11041116	40.0			921.216						91770
WELD	WELD		95986.7																10750821	39.9			924.348	AGM 20	3025.8	AGM 21	676.7		91760
WELD	WELD		96026.6																10865598	39.9			930.605	AGM 20	3065.7	AGM 21	636.8		91750
WELD	WELD		96066.6																10624334	39.9			936.222	AGM 20	3105.6	AGM 21	596.9		91740
WELD	WELD		96106.5																10050128	39.9			942.119	AGM 20	3145.5	AGM 21	557.0		91730
FIXTURE	BEND		96130.2																10050128	39.9			945.536						91730
WELD	WELD		96146.4																10802016	39.9			946.377	AGM 20	3185.5	AGM 21	517.0		91720
FIXTURE	BEND		96164.8																10802016	39.9			946.830						91720
WELD	WELD		96186.4																10964004	14.8			944.650	AGM 20	3225.4	AGM 21	477.1		91710
WELD	WELD		96201.1																10398555	35.3			942.899	AGM 20	3240.2	AGM 21	462.3		91700
WELD	WELD		96236.4																10626349	40.1			939.650	AGM 20	3275.5	AGM 21	427.0		91690
FIXTURE	BEND		96260.5																10626349	40.1			938.006						91690
WELD	WELD		96276.5																10002947	37.5			938.724	AGM 20	3315.5	AGM 21	387.0		91680
WELD	WELD		96313.9																10747697	29.7			941.515	AGM 20	3353.0	AGM 21	349.5		91670

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		96343.6																11190080	39.9			945.249	AGM 20	3382.7	AGM 21	319.8		91660
WELD	WELD		96383.6																11239817	40.0			952.001	AGM 20	3422.6	AGM 21	279.9		91650
WELD	WELD		96423.6																10627342	36.0			958.784	AGM 20	3462.6	AGM 21	239.9		91640
WELD	WELD		96459.6																10176142	38.1			963.083	AGM 20	3498.6	AGM 21	203.9		91630
WELD	WELD		96497.6																10442141	40.2			965.159	AGM 20	3536.7	AGM 21	165.8		91620
FIXTURE	BEND		96516.0																10442141	40.2			966.292						91620
WELD	WELD		96537.9																11104132	40.0			971.278	AGM 20	3576.9	AGM 21	125.6		91610
FIXTURE	BEND		96558.6																11104132	40.0			976.721						91610
WELD	WELD		96577.9																11040921	40.1			982.712	AGM 20	3616.9	AGM 21	85.6		91600
FIXTURE	BEND		96595.1																11040921	40.1			987.980						91600
WELD	WELD		96617.9																11244655	9.7			993.637	AGM 20	3657.0	AGM 21	45.5		91590
WELD	WELD		96627.6																10898343	39.9			995.868	AGM 20	3666.7	AGM 21	35.8		91580
FIXTURE	BEND		96641.0																10898343	39.9			998.764						91580
MARKER	AGM	AGM 21	96663.5																10898343	39.9			1002.123						91580
WELD	WELD		96667.5																10428395	39.9			1002.700	AGM 21	4.1	GATE VALVE 15-382	3368.4		91570
WELD	WELD		96707.4																11233280	40.0			1006.720	AGM 21	44.0	GATE VALVE 15-382	3328.5		91560
WELD	WELD		96747.4																10894413	40.0			1009.552	AGM 21	84.0	GATE VALVE 15-382	3288.5		91550
WELD	WELD		96787.4																11093841	29.8			1015.209	AGM 21	124.0	GATE VALVE 15-382	3248.5		91540
WELD	WELD		96817.2																11007044	39.9			1021.208	AGM 21	153.7	GATE VALVE 15-382	3218.7		91530
FIXTURE	BEND		96843.1																11007044	39.9			1026.525						91530
WELD	WELD		96857.1																10337771	40.2			1028.266	AGM 21	193.7	GATE VALVE 15-382	3178.8		91520
FIXTURE	BEND		96874.1																10337771	40.2			1029.935						91520
WELD	WELD		96897.3																11014607	39.9			1030.387	AGM 21	233.8	GATE VALVE 15-382	3138.6		91510
FIXTURE	BEND		96919.9																11014607	39.9			1030.830						91510
WELD	WELD		96937.2																10989369	31.0			1031.943	AGM 21	273.8	GATE VALVE 15-382	3098.7		91500
WELD	WELD		96968.2																10248033	39.9			1034.235	AGM 21	304.7	GATE VALVE 15-382	3067.7		91490
FIXTURE	BEND		96991.2																10248033	39.9			1035.489						91490
WELD	WELD		97008.0																10279921	39.9			1035.206	AGM 21	344.6	GATE VALVE 15-382	3027.9		91480
FIXTURE	BEND		97024.7																10279921	39.9			1034.803						91480
WELD	WELD		97047.9																10725717	20.1			1032.996	AGM 21	384.4	GATE VALVE 15-382	2988.0		91470
WELD	WELD		97068.0																10853151	39.9			1031.346	AGM 21	404.5	GATE VALVE 15-382	2967.9		91460
WELD	WELD		97107.9																10355610	40.0			1029.030	AGM 21	444.5	GATE VALVE 15-382	2928.0		91450
WELD	WELD		97147.9																10944575	39.9			1026.486	AGM 21	484.4	GATE VALVE 15-382	2888.1		91440
WELD	WELD		97187.7																11282347	20.2			1022.473	AGM 21	524.3	GATE VALVE 15-382	2848.2		91430
WELD	WELD		97207.9																10323418	39.9			1021.146	AGM 21	544.5	GATE VALVE 15-382	2828.0		91420
WELD	WELD		97247.9																11050242	40.0			1020.805	AGM 21	584.4	GATE VALVE 15-382	2788.1		91410
WELD	WELD		97287.8																10849517	39.9			1020.345	AGM 21	624.4	GATE VALVE 15-382	2748.1		91400
FIXTURE	BEND		97307.0																10849517	39.9			1019.768						91400
WELD	WELD		97327.7																11256126	14.7			1017.175	AGM 21	664.2	GATE VALVE 15-382	2708.2		91390
WELD	WELD		97342.4																11108258	40.0			1015.135	AGM 21	679.0	GATE VALVE 15-382	2693.5		91380
FIXTURE	BEND		97355.8																11108258	40.0			1013.024						91380
WELD	WELD		97382.4																10161815	39.9			1006.338	AGM 21	718.9	GATE VALVE 15-382	2653.5		91370
WELD	WELD		97422.3																10760021	40.0			995.397	AGM 21	758.9	GATE VALVE 15-382	2613.6		91360
WELD	WELD		97462.3																10401508	25.1			984.368	AGM 21	798.8	GATE VALVE 15-382	2573.6		91350
WELD	WELD		97487.4																10282986	37.8			978.319	AGM 21	823.9	GATE VALVE 15-382	2548.6		91340
FIXTURE	BEND		97507.8																10282986	37.8			973.793						91340
WELD	WELD		97525.2																11083812	40.4			972.059	AGM 21	861.7	GATE VALVE 15-382	2510.8		91330
FIXTURE	BEND		97546.3																11083812	40.4			970.625						91330
WELD	WELD		97565.5																10496228	12.2			971.395	AGM 21	902.1	GATE VALVE 15-382	2470.4		91320
WELD	WELD		97577.7																10513029	35.7			971.895	AGM 21	914.3	GATE VALVE 15-382	2458.2		91310
FIXTURE	BEND		97590.7																10513029	35.7			972.349						91310
WELD	WELD		97613.4																10238176	21.7			972.047	AGM 21	949.9	GATE VALVE 15-382	2422.5		91300
WELD	WELD		97635.1																11302644	8.3			972.235	AGM 21	971.7	GATE VALVE 15-382	2400.8		91290
WELD	WELD		97643.4																10227068	21.9			972.417	AGM 21	979.9	GATE VALVE 15-382	2392.5		91280
FIXTURE	BEND		97655.6																10227068	21.9			972.574						91280
WELD	WELD		97665.3																10376553	11.8			972.255	AGM 21	1001.8	GATE VALVE 15-382	2370.7		91270
WELD	WELD		97677.0																10957214	39.8			971.658	AGM 21	1013.6	GATE VALVE 15-382	2358.9		91260
WELD	WELD		97716.8																10259170	39.9			969.085	AGM 21	1053.3	GATE VALVE 15-382	2319.1		91250
WELD	WELD		97756.7																10600375	39.9			965.837	AGM 21	1093.2	GATE VALVE 15-382	2279.2		91240
WELD	WELD		97796.6																10056135	39.9			962.532	AGM 21	1133.1	GATE VALVE 15-382	2239.3		91230
WELD	WELD		97836.5																10434426	39.9			961.843	AGM 21	1173.0	GATE VALVE 15-382	2199.5		91220
WELD	WELD		97876.3																10366134	39.9			962.720	AGM 21	1212.9	GATE VALVE 15-382	2159.6		91210
WELD	WELD		97916.3																10655793	39.9			963.800	AGM 21	1252.8	GATE VALVE 15-382	2119.6		91200
WELD	WELD		97956.2																11111923	39.9			964.715	AGM 21	1292.7	GATE VALVE 15-382	2079.7		91190
WELD	WELD		97996.1																10601013	39.9			964.685	AGM 21	1332.6	GATE VALVE 15-382	2039.9		91180
WELD	WELD		98036.0																10495074	40.0			964.406	AGM 21	1372.5	GATE VALVE 15-382	1999.9		91170
WELD	WELD		98075.9																11016418	40.0			964.368	AGM 21	1412.5	GATE VALVE 15-382	1960.0		91160
WELD	WELD		98115.9																10734083	40.1			964.627	AGM 21	1452.4	GATE VALVE 15-382	1920.0		91150
FIXTURE	BEND		98140.8																10734083	40.1			964.715						91150
WELD	WELD		98156.0																10382174	40.0			963.639	AGM 21	1492.5	GATE VALVE 15-382	1880.0		91140
WELD	WELD		98195.9																11225792	40.0			959.787	AGM 21	1532.5	GATE VALVE 15-382	1840.0		91130
FIXTURE	BEND		98215.9																11225792	40.0			957.065						91130
WELD	WELD		98235.9																11070288	30.1			951.684	AGM 21	1572.5	GATE VALVE 15-382	1800.0		91120
WELD	WELD		98266.0																10460422	40.0			943.131	AGM 21	1602.5	GATE VALVE 15-382	1769.9		91110
WELD	WELD		98305.9																10581110	40.0			933.081	AGM 21	1642.5	GATE VALVE 15-382	1730.0		91100
WELD	WELD		98346.0																10806305	39.9			925.473	AGM 21	1682.5	GATE VALVE 15-382	1690.0		91090
WELD	WELD		98385.9																10694113	39.9			918.057	AGM 21	1722.4	GATE VALVE 15-382	1650.0		91080
WELD	WELD		98425.8																10558228	40.0			910.167	AGM 21	1762.4	GATE VALVE 15-382	1610.1		91070
WELD	WELD		98465.8																10423379	40.1			902.614	AGM 21	1802.3	GATE VALVE 15-382	1570.2		91060
WELD	WELD		98505.9																11258726	40.3			896.443	AGM 21	1842.4	GATE VALVE 15-382	1530.0		91050
FIXTURE	BEND		98529.2																11258726	40.3			893.954						91050
WELD	WELD		98546.1																10295581	19.9			894.513	AGM 21	1882.7	GATE VALVE 15-382	1489.8		91040
WELD	WELD		98566.0																10012480	39.9			895.736	AGM 21	1902.5	GATE VALVE 15-382	1469.9		91030
WELD	WELD		98605.9																10713743	40.0			898.896	AGM 21	1942.4	GATE VALVE 15-382	1430.1		91020
FIXTURE	BEND		98618.3																10713743	40.0			899.845						91020
WELD	WELD		98645.9																11018923	40.0			899.765	AGM 21	1982.5	GATE VALVE 15-382	1390.0		91010
WELD	WELD		98685.9																10365798	40.0			899.183	AGM 21	2022.4	GATE VALVE 15-382	1350.1		91000
WELD	WELD		98725.8																10961987	40.0			897.708	AGM 21	2062.4	GATE VALVE 15-382	1310.1		90990
WELD	WELD		98765.8																10428018	40.0			893.882	AGM 21	2102.4	GATE VALVE 15-382	1270.1		90980
WELD	WELD		98805.8																10908436	20.0			887.735	AGM 21	2142.3	GATE VALVE 15-382	1230.1		90970
WELD	WELD		98825.8																10879714	40.1			883.600	AGM 21	2162.4	GATE VALVE 15-382	1210.1		90960
FIXTURE	BEND		98845.8																10879714	40.1			878.594						90960
WELD	WELD		98865.9																11173554	40.0			871.993	AGM 21	2202.4	GATE VALVE 15-382	1170.0		90950
WELD	WELD		98905.8																10175626	40.0			858.276	AGM 21	2242.4	GATE VALVE 15-382	1130.1		90940
WELD	WELD		98945.9																10391377	19.9			845.319	AGM 21	2282.4	GATE VALVE 15-382	1090.1		90930
WELD	WELD		98965.8																11101394	40.2			839.331	AGM 21	2302.3	GATE VALVE 15-382	1070.2		90920
FIXTURE	BEND		98988.7																11101394	40.2			833.067						90920
WELD	WELD		99005.9																10196118	40.2			830.740	AGM 21	2342.5	GATE VALVE 15-382	1030.0		90910
FIXTURE	BEND		99022.2																10196118	40.2			829.492						90910
WELD	WELD		99046.1																11166828	40.0			830.765	AGM 21	2382.7	GATE VALVE 15-382	989.8		90900
WELD	WELD		99086.1																10884430	10.0			836.096	AGM 21	2422.7	GATE VALVE 15-382	949.8		90890
WELD	WELD		99096.1																10936241	39.8			837.506	AGM 21	2432.6	GATE VALVE 15-382	939.8		90880
WELD	WELD		99135.9																10050762	40.0			843.663	AGM 21	2472.5	GATE VALVE 15-382	900.0		90870
WELD	WELD		99175.9																10567059	40.0			849.370	AGM 21	2512.4	GATE VALVE 15-382	860.0		90860
WELD	WELD		99215.9																10934375	30.0			853.034	AGM 21	2552.4	GATE VALVE 15-382	820.0		90850
FIXTURE	BEND		99228.5																10934375	30.0			853.579						90850
WELD	WELD		99245.9																11268714	40.1			852.944	AGM 21	2582.4	GATE VALVE 15-382	790.0		90840
FIXTURE	BEND		99262.1																11268714	40.1			851.696						90840
WELD	WELD		99286.0																10336741	20.0			846.809	AGM 21	2622.6	GATE VALVE 15-382	749.9		90830
WELD	WELD		99306.0																10550407	25.2			841.505	AGM 21	2642.6	GATE VALVE 15-382	729.9		90820
FIXTURE	BEND		99318.3																10550407	25.2			837.824						90820
WELD	WELD		99331.2																10850875	40.1			833.398	AGM 21	2667.8	GATE VALVE 15-382	704.7		90810
FIXTURE	BEND		99354.1																10850875	40.1			825.569						90810
WELD	WELD		99371.3																10011804	40.2			821.496	AGM 21	2707.8	GATE VALVE 15-382	664.6		90800
FIXTURE	BEND		99387.1																10011804	40.2			818.399						90800
WELD	WELD		99411.4																10247338	40.1			816.203	AGM 21	2748.0	GATE VALVE 15-382	624.5		90790
FIXTURE	BEND		99425.7																10247338	40.1			815.261						90790
WELD	WELD		99451.5																10028826	40.0			815.269	AGM 21	2788.1	GATE VALVE 15-382	584.4		90780
WELD	WELD		99491.5																10441298	14.8			815.434	AGM 21	2828.0	GATE VALVE 15-382	544.4		90770
WELD	WELD		99506.2																10617520	39.9			815.597	AGM 21	2842.8	GATE VALVE 15-382	529.7		90760
WELD	WELD		99546.1																11285412	39.9			816.019	AGM 21	2882.7	GATE VALVE 15-382	489.8		90750
WELD	WELD		99586.0																11026800	39.6			816.444	AGM 21	2922.5	GATE VALVE 15-382	449.9		90740
FIXTURE	BEND		99605.9																11026800	39.6			816.682						90740
WELD	WELD		99625.6																10103530	8.6			816.220	AGM 21	2962.2	GATE VALVE 15-382	410.3		90730
WELD	WELD		99634.2																11034981	40.0			815.966	AGM 21	2970.7	GATE VALVE 15-382	401.7		90720
FIXTURE	BEND		99648.9																11034981	40.0			815.233						90720
WELD	WELD		99674.2																10653218	40.0			811.459	AGM 21	3010.8	GATE VALVE 15-382	361.7		90710
FIXTURE	BEND		99698.4																10653218	40.0			807.942						90710
WELD	WELD		99714.2																11010220	25.6			807.471	AGM 21	3050.8	GATE VALVE 15-382	321.7		90700
WELD	WELD		99739.8																10587343	39.7			808.025	AGM 21	3076.4	GATE VALVE 15-382	296.1		90690
WELD	WELD		99779.5																10560947	39.9			810.063	AGM 21	3116.1	GATE VALVE 15-382	256.4		90680
WELD	WELD		99819.5																10512410	39.8			812.062	AGM 21	3156.0	GATE VALVE 15-382	216.4		90670
WELD	WELD		99859.2																10686420	39.9			813.701	AGM 21	3195.8	GATE VALVE 15-382	176.7		90660
WELD	WELD		99899.1																10345148	39.9			814.923	AGM 21	3235.7	GATE VALVE 15-382	136.8		90650
WELD	WELD		99939.0																10436270	40.0			815.484	AGM 21	3275.6	GATE VALVE 15-382	96.9		90640
WELD	WELD		99979.0																10110310	31.3			816.399	AGM 21	3315.5	GATE VALVE 15-382	56.9		90630
WELD	WELD		100010.3																10783189	10.2			817.125	AGM 21	3346.8	GATE VALVE 15-382	25.7		90620
WELD	WELD		100020.4																10604452	11.7			817.221	AGM 21	3357.0	GATE VALVE 15-382	15.5		90610
FIXTURE	TAP	TEE 10 INCH	100030.5	11:46															10604452	11.7			817.286						90610
WELD	WELD		100032.1																11139171	1.3			817.299	AGM 21	3368.7	GATE VALVE 15-382	3.8		90600
WELD	WELD		100033.4																11044956	5.3			817.312	AGM 21	3370.0	GATE VALVE 15-382	2.5		90590
MARKER	VALVE	GATE VALVE 15-382	100035.9																11044956	5.3			817.276						90590
WELD	WELD		100038.6																10429592	1.3			817.362	GATE VALVE 15-382	2.7	AGM 22	6337.2		90580
WELD	WELD		100040.0																11151981	11.8			817.378	GATE VALVE 15-382	4.1	AGM 22	6335.9		90570
FIXTURE	TAP	TEE 10 INCH	100041.7	11:57															11151981	11.8			817.399						90570
WELD	WELD		100051.8																11012833	5.1			817.522	GATE VALVE 15-382	15.9	AGM 22	6324.1		90560
WELD	WELD		100056.9																10435533	39.9			817.562	GATE VALVE 15-382	21.0	AGM 22	6318.9		90550
WELD	WELD		100096.8																11246543	40.0			818.795	GATE VALVE 15-382	60.9	AGM 22	6279.0		90540
WELD	WELD		100136.8																10268610	39.9			819.198	GATE VALVE 15-382	100.9	AGM 22	6239.0		90530
WELD	WELD		100176.7																10591090	39.0			819.573	GATE VALVE 15-382	140.8	AGM 22	6199.1		90520
WELD	WELD		100215.7																11029525	39.9			820.351	GATE VALVE 15-382	179.8	AGM 22	6160.1		90510
WELD	WELD		100255.6																10772069	39.5			821.489	GATE VALVE 15-382	219.7	AGM 22	6120.3		90500
WELD	WELD		100295.1																10444768	39.9			822.891	GATE VALVE 15-382	259.2	AGM 22	6080.7		90490
WELD	WELD		100335.0																10136705	39.9			824.780	GATE VALVE 15-382	299.1	AGM 22	6040.8		90480
WELD	WELD		100374.9																10326263	40.0			827.182	GATE VALVE 15-382	339.0	AGM 22	6000.9		90470
FIXTURE	BEND		100399.4																10326263	40.0			829.180						90470
WELD	WELD		100414.9																11148636	40.0			831.893	GATE VALVE 15-382	379.0	AGM 22	5960.9		90460
FIXTURE	BEND		100435.1																11148636	40.0			835.886						90460
WELD	WELD		100454.9																11201626	39.9			841.701	GATE VALVE 15-382	419.0	AGM 22	5920.9		90450
FIXTURE	BEND		100470.2																11201626	39.9			846.567						90450
WELD	WELD		100494.8																11242436	12.6			856.541	GATE VALVE 15-382	458.9	AGM 22	5881.0		90440
WELD	WELD		100507.4																10977345	40.0			861.809	GATE VALVE 15-382	471.5	AGM 22	5868.4		90430
WELD	WELD		100547.4																11299820	26.9			877.772	GATE VALVE 15-382	511.5	AGM 22	5828.4		90420
WELD	WELD		100574.3																11157525	39.8			886.505	GATE VALVE 15-382	538.4	AGM 22	5801.5		90410
WELD	WELD		100614.1																10122882	39.9			896.158	GATE VALVE 15-382	578.2	AGM 22	5761.7		90400
WELD	WELD		100654.0																10150618	39.8			904.958	GATE VALVE 15-382	618.1	AGM 22	5721.8		90390
WELD	WELD		100693.8																10481228	39.8			913.589	GATE VALVE 15-382	657.9	AGM 22	5682.0		90380
WELD	WELD		100733.6																10089971	40.0			921.689	GATE VALVE 15-382	697.7	AGM 22	5642.2		90370
WELD	WELD		100773.6																11156906	39.9			930.599	GATE VALVE 15-382	737.7	AGM 22	5602.2		90360
FIXTURE	BEND		100790.7																11156906	39.9			934.700						90360
WELD	WELD		100813.5																10249937	12.0			938.164	GATE VALVE 15-382	777.6	AGM 22	5562.3		90350
WELD	WELD		100825.5																10432347	39.8			939.749	GATE VALVE 15-382	789.6	AGM 22	5550.4		90340
FIXTURE	BEND		100843.3																10432347	39.8			941.517						90340
WELD	WELD		100865.2																10465584	15.1			941.595	GATE VALVE 15-382	829.3	AGM 22	5510.6		90330
WELD	WELD		100880.3																10900131	40.1			941.314	GATE VALVE 15-382	844.4	AGM 22	5495.5		90320

Pipeline Listing

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
FIXTURE	BEND		100899.4																10900131	40.1			940.846						90320
WELD	WELD		100920.4																10269548	26.6			940.038	GATE VALVE 15-382	884.5	AGM 22	5455.4		90310
WELD	WELD		100947.0																10263929	39.8			939.003	GATE VALVE 15-382	911.1	AGM 22	5428.8		90300
WELD	WELD		100986.8																10531392	39.5			937.502	GATE VALVE 15-382	950.9	AGM 22	5389.1		90290
WELD	WELD		101026.3																10131663	39.7			937.290	GATE VALVE 15-382	990.3	AGM 22	5349.6		90280
WELD	WELD		101065.9																10358972	39.9			937.624	GATE VALVE 15-382	1030.0	AGM 22	5309.9		90270
WELD	WELD		101105.8																10716107	33.0			939.105	GATE VALVE 15-382	1069.9	AGM 22	5270.0		90260
WELD	WELD		101138.8																10764207	39.9			939.917	GATE VALVE 15-382	1102.9	AGM 22	5237.0		90250
WELD	WELD		101178.7																11237837	30.3			939.741	GATE VALVE 15-382	1142.8	AGM 22	5197.2		90240
WELD	WELD		101209.0																10372153	9.5			939.719	GATE VALVE 15-382	1173.1	AGM 22	5166.8		90230
WELD	WELD		101218.5																10959513	39.9			939.744	GATE VALVE 15-382	1182.6	AGM 22	5157.3		90220
WELD	WELD		101258.4																10494340	39.0			939.305	GATE VALVE 15-382	1222.5	AGM 22	5117.4		90210
WELD	WELD		101297.5																10414739	40.0			937.929	GATE VALVE 15-382	1261.6	AGM 22	5078.4		90200
WELD	WELD		101337.5																10452783	39.9			935.185	GATE VALVE 15-382	1301.6	AGM 22	5038.4		90190
WELD	WELD		101377.3																10969896	40.0			933.429	GATE VALVE 15-382	1341.4	AGM 22	4998.5		90180
WELD	WELD		101417.3																10101729	40.0			933.444	GATE VALVE 15-382	1381.4	AGM 22	4958.5		90170
WELD	WELD		101457.3																10855362	39.9			935.018	GATE VALVE 15-382	1421.4	AGM 22	4918.5		90160
WELD	WELD		101497.3																10547723	40.0			937.591	GATE VALVE 15-382	1461.4	AGM 22	4878.6		90150
WELD	WELD		101537.2																10277030	39.9			939.427	GATE VALVE 15-382	1501.3	AGM 22	4838.6		90140
WELD	WELD		101577.2																11096209	39.9			940.046	GATE VALVE 15-382	1541.3	AGM 22	4798.7		90130
FIXTURE	BEND		101591.6																11096209	39.9			939.780						90130
WELD	WELD		101617.1																10965708	39.9			936.832	GATE VALVE 15-382	1581.2	AGM 22	4758.7		90120
FIXTURE	BEND		101629.6																10965708	39.9			935.080						90120
WELD	WELD		101657.0																10468382	39.4			928.464	GATE VALVE 15-382	1621.1	AGM 22	4718.8		90110
WELD	WELD		101696.4																10138732	40.0			918.141	GATE VALVE 15-382	1660.5	AGM 22	4679.4		90100
FIXTURE	BEND		101719.1																10138732	40.0			912.999						90100
WELD	WELD		101736.4																10909780	39.9			910.697	GATE VALVE 15-382	1700.5	AGM 22	4639.4		90090
FIXTURE	BEND		101753.3																10909780	39.9			908.509						90090
WELD	WELD		101776.3																10040717	37.1			903.576	GATE VALVE 15-382	1740.4	AGM 22	4599.5		90080
WELD	WELD		101813.4																10384363	16.5			895.198	GATE VALVE 15-382	1777.5	AGM 22	4562.4		90070
WELD	WELD		101829.8																10175444	40.0			891.434	GATE VALVE 15-382	1793.9	AGM 22	4546.0		90060
FIXTURE	BEND		101854.5																10175444	40.0			886.233						90060
WELD	WELD		101869.8																11013545	40.1			884.428	GATE VALVE 15-382	1833.9	AGM 22	4506.0		90050
FIXTURE	BEND		101887.4																11013545	40.1			883.017						90050
WELD	WELD		101909.9																10511402	40.0			884.143	GATE VALVE 15-382	1874.0	AGM 22	4465.9		90040
WELD	WELD		101949.9																10037688	19.8			885.516	GATE VALVE 15-382	1914.0	AGM 22	4425.9		90030
WELD	WELD		101969.7																11108529	40.0			885.605	GATE VALVE 15-382	1933.8	AGM 22	4406.1		90020
FIXTURE	BEND		101994.6																11108529	40.0			885.852						90020
WELD	WELD		102009.7																10892282	23.6			887.691	GATE VALVE 15-382	1973.8	AGM 22	4366.1		90010
FIXTURE	BEND		102020.5																10892282	23.6			889.348						90010
WELD	WELD		102033.3																10025388	39.9			892.417	GATE VALVE 15-382	1997.3	AGM 22	4342.6		90000
WELD	WELD		102073.2																10998601	40.0			902.082	GATE VALVE 15-382	2037.3	AGM 22	4302.6		89990
WELD	WELD		102113.2																10100346	40.0			911.019	GATE VALVE 15-382	2077.2	AGM 22	4262.7		89980
WELD	WELD		102153.2																10242097	40.1			918.314	GATE VALVE 15-382	2117.3	AGM 22	4222.7		89970
FIXTURE	BEND		102172.4																10242097	40.1			920.364						89970
WELD	WELD		102193.2																10426328	40.0			920.425	GATE VALVE 15-382	2157.3	AGM 22	4182.6		89960
WELD	WELD		102233.2																10297009	40.0			918.982	GATE VALVE 15-382	2197.3	AGM 22	4142.6		89950
WELD	WELD		102273.2																11082513	38.2			916.099	GATE VALVE 15-382	2237.3	AGM 22	4102.7		89940
WELD	WELD		102311.4																11110955	39.9			912.156	GATE VALVE 15-382	2275.5	AGM 22	4064.4		89930
WELD	WELD		102351.3																10363120	39.9			906.722	GATE VALVE 15-382	2315.4	AGM 22	4024.5		89920
WELD	WELD		102391.3																10162723	40.0			901.164	GATE VALVE 15-382	2355.4	AGM 22	3984.5		89910
WELD	WELD		102431.2																11031041	37.9			896.228	GATE VALVE 15-382	2395.3	AGM 22	3944.6		89900
WELD	WELD		102469.2																10471765	37.5			891.244	GATE VALVE 15-382	2433.3	AGM 22	3906.7		89890
WELD	WELD		102506.7																10896914	39.9			885.814	GATE VALVE 15-382	2470.8	AGM 22	3869.2		89880
WELD	WELD		102546.6																10073030	39.9			878.950	GATE VALVE 15-382	2510.7	AGM 22	3829.2		89870
WELD	WELD		102586.5																10360659	39.9			871.869	GATE VALVE 15-382	2550.6	AGM 22	3789.3		89860
WELD	WELD		102626.5																10492778	40.0			864.888	GATE VALVE 15-382	2590.6	AGM 22	3749.4		89850
WELD	WELD		102666.4																10757455	39.9			856.010	GATE VALVE 15-382	2630.5	AGM 22	3709.4		89840
FIXTURE	BEND		102686.4																10757455	39.9			851.854						89840
WELD	WELD		102706.3																10413338	35.8			850.821	GATE VALVE 15-382	2670.4	AGM 22	3669.5		89830
FIXTURE	BEND		102721.4																10413338	35.8			850.837						89830
WELD	WELD		102742.1																11008850	40.1			853.212	GATE VALVE 15-382	2706.2	AGM 22	3633.7		89820
FIXTURE	BEND		102756.6																11008850	40.1			854.890						89820
WELD	WELD		102782.2																10973302	15.4			855.470	GATE VALVE 15-382	2746.3	AGM 22	3593.6		89810
WELD	WELD		102797.6																11116697	40.0			855.805	GATE VALVE 15-382	2761.7	AGM 22	3578.2		89800
WELD	WELD		102837.7																10992041	40.2			857.990	GATE VALVE 15-382	2801.8	AGM 22	3538.2		89790
FIXTURE	BEND		102853.9																10992041	40.2			859.571						89790
WELD	WELD		102877.8																10362012	39.2			865.246	GATE VALVE 15-382	2841.9	AGM 22	3498.0		89780
WELD	WELD		102917.0																10467733	39.9			875.403	GATE VALVE 15-382	2881.1	AGM 22	3458.8		89770
WELD	WELD		102956.9																10836909	13.5			884.681	GATE VALVE 15-382	2921.0	AGM 22	3418.9		89760
WELD	WELD		102970.4																10825554	8.0			887.620	GATE VALVE 15-382	2934.5	AGM 22	3405.4		89750
WELD	WELD		102978.5																11196851	18.4			889.403	GATE VALVE 15-382	2942.5	AGM 22	3397.4		89740
WELD	WELD		102996.8																10222997	39.9			893.150	GATE VALVE 15-382	2960.9	AGM 22	3379.0		89730
WELD	WELD		103036.7																10580860	39.8			900.704	GATE VALVE 15-382	3000.8	AGM 22	3339.1		89720
FIXTURE	BEND		103064.0																10580860	39.8			905.861						89720
WELD	WELD		103076.5																11219090	29.5			907.046	GATE VALVE 15-382	3040.6	AGM 22	3299.3		89710
WELD	WELD		103106.0																10545412	10.9			908.935	GATE VALVE 15-382	3070.1	AGM 22	3269.9		89700
WELD	WELD		103116.8																10967541	16.4			909.422	GATE VALVE 15-382	3080.9	AGM 22	3259.0		89690
WELD	WELD		103133.2																11301322	39.9			910.141	GATE VALVE 15-382	3097.3	AGM 22	3242.6		89680
WELD	WELD		103173.1																10727657	34.9			911.159	GATE VALVE 15-382	3137.2	AGM 22	3202.7		89670
WELD	WELD		103208.0																10661189	40.0			912.725	GATE VALVE 15-382	3172.0	AGM 22	3167.9		89660
WELD	WELD		103247.9																11154064	40.0			917.997	GATE VALVE 15-382	3212.0	AGM 22	3127.9		89650
FIXTURE	BEND		103261.9																11154064	40.0			920.715						89650
WELD	WELD		103287.9																10850977	17.3			928.733	GATE VALVE 15-382	3252.0	AGM 22	3088.0		89640
WELD	WELD		103305.1																10718300	39.9			934.345	GATE VALVE 15-382	3269.2	AGM 22	3070.7		89630
WELD	WELD		103345.1																10642450	39.9			946.362	GATE VALVE 15-382	3309.1	AGM 22	3030.8		89620
WELD	WELD		103385.0																10555712	40.0			958.428	GATE VALVE 15-382	3349.1	AGM 22	2990.8		89610
WELD	WELD		103425.0																10885938	40.0			970.034	GATE VALVE 15-382	3389.1	AGM 22	2950.9		89600
WELD	WELD		103464.9																10487676	40.3			980.616	GATE VALVE 15-382	3429.0	AGM 22	2910.9		89590
FIXTURE	BEND		103485.7																10487676	40.3			984.594						89590
WELD	WELD		103505.2																10757323	15.7			986.959	GATE VALVE 15-382	3469.3	AGM 22	2870.6		89580
WELD	WELD		103520.9																10813305	40.0			988.657	GATE VALVE 15-382	3485.0	AGM 22	2854.9		89570
WELD	WELD		103560.9																10070111	10.8			994.240	GATE VALVE 15-382	3525.0	AGM 22	2814.9		89560
WELD	WELD		103571.7																10297095	40.0			996.187	GATE VALVE 15-382	3535.8	AGM 22	2804.1		89550
WELD	WELD		103611.7																10227384	40.0			1005.062	GATE VALVE 15-382	3575.8	AGM 22	2764.2		89540
WELD	WELD		103651.7																10926125	15.0			1016.718	GATE VALVE 15-382	3615.8	AGM 22	2724.2		89530
WELD	WELD		103666.7																10125335	39.9			1021.540	GATE VALVE 15-382	3630.8	AGM 22	2709.1		89520
WELD	WELD		103706.6																10144906	39.9			1034.056	GATE VALVE 15-382	3670.7	AGM 22	2669.2		89510
WELD	WELD		103746.5																10392843	39.9			1048.370	GATE VALVE 15-382	3710.6	AGM 22	2629.3		89500
WELD	WELD		103786.3																11205950	39.9			1065.530	GATE VALVE 15-382	3750.4	AGM 22	2589.5		89490
WELD	WELD		103826.2																10214410	40.0			1084.648	GATE VALVE 15-382	3790.3	AGM 22	2549.6		89480
WELD	WELD		103866.2																10176669	40.0			1105.676	GATE VALVE 15-382	3830.3	AGM 22	2509.6		89470
WELD	WELD		103906.2																10201506	40.1			1125.858	GATE VALVE 15-382	3870.3	AGM 22	2469.6		89460
FIXTURE	BEND		103931.5																10201506	40.1			1138.135						89460
WELD	WELD		103946.3																10766792	24.4			1144.109	GATE VALVE 15-382	3910.4	AGM 22	2429.5		89450
FIXTURE	BEND		103955.5																10766792	24.4			1147.605						89450
WELD	WELD		103970.7																10176657	29.1			1152.950	GATE VALVE 15-382	3934.8	AGM 22	2405.1		89440
FIXTURE	BEND		103982.3																10176657	29.1			1156.734						89440
WELD	WELD		103999.8																10721013	40.0			1161.123	GATE VALVE 15-382	3963.9	AGM 22	2376.0		89430
FIXTURE	BEND		104025.8																10721013	40.0			1166.235						89430
WELD	WELD		104039.8																10889005	24.7			1167.005	GATE VALVE 15-382	4003.9	AGM 22	2336.1		89420
WELD	WELD		104064.5																10186247	40.0			1167.566	GATE VALVE 15-382	4028.6	AGM 22	2311.3		89410
WELD	WELD		104104.5																11268564	40.1			1167.920	GATE VALVE 15-382	4068.5	AGM 22	2271.4		89400
FIXTURE	BEND		104121.7																11268564	40.1			1167.243						89400
WELD	WELD		104144.5																10888648	40.0			1164.305	GATE VALVE 15-382	4108.6	AGM 22	2231.3		89390
WELD	WELD		104184.6																10468778	40.0			1157.184	GATE VALVE 15-382	4148.7	AGM 22	2191.3		89380
WELD	WELD		104224.6																11172207	39.9			1148.302	GATE VALVE 15-382	4188.7	AGM 22	2151.3		89370
WELD	WELD		104264.5																10329831	39.9			1138.906	GATE VALVE 15-382	4228.6	AGM 22	2111.3		89360
WELD	WELD		104304.4																10986684	39.9			1129.008	GATE VALVE 15-382	4268.5	AGM 22	2071.5		89350
FIXTURE	BEND		104324.5																10986684	39.9			1124.086						89350
WELD	WELD		104344.3																10680706	39.9			1121.308	GATE VALVE 15-382	4308.4	AGM 22	2031.5		89340
WELD	WELD		104384.2																10984819	39.9			1117.641	GATE VALVE 15-382	4348.3	AGM 22	1991.6		89330
WELD	WELD		104424.1																10578273	40.0			1115.796	GATE VALVE 15-382	4388.2	AGM 22	1951.7		89320
FIXTURE	BEND		104451.1																10578273	40.0			1114.974						89320
WELD	WELD		104464.2																10970857	39.9			1115.727	GATE VALVE 15-382	4428.2	AGM 22	1911.7		89310
WELD	WELD		104504.0																11272553	40.0			1118.749	GATE VALVE 15-382	4468.1	AGM 22	1871.8		89300
WELD	WELD		104544.0																10807863	39.9			1124.436	GATE VALVE 15-382	4508.1	AGM 22	1831.8		89290
WELD	WELD		104583.9																10595236	40.0			1131.401	GATE VALVE 15-382	4548.0	AGM 22	1791.9		89280
WELD	WELD		104623.9																11302850	40.0			1138.161	GATE VALVE 15-382	4588.0	AGM 22	1751.9		89270
WELD	WELD		104664.0																11105337	40.0			1145.150	GATE VALVE 15-382	4628.0	AGM 22	1711.9		89260
WELD	WELD		104703.9																10418843	40.0			1153.629	GATE VALVE 15-382	4668.0	AGM 22	1671.9		89250
WELD	WELD		104743.9																10496550	40.0			1161.339	GATE VALVE 15-382	4708.0	AGM 22	1632.0		89240
WELD	WELD		104783.8																10986135	39.8			1170.315	GATE VALVE 15-382	4747.9	AGM 22	1592.0		89230
WELD	WELD		104823.7																10957319	39.9			1179.520	GATE VALVE 15-382	4787.8	AGM 22	1552.2		89220
WELD	WELD		104863.6																11244432	40.0			1188.768	GATE VALVE 15-382	4827.7	AGM 22	1512.3		89210
WELD	WELD		104903.5																10271895	39.9			1195.719	GATE VALVE 15-382	4867.6	AGM 22	1472.3		89200
WELD	WELD		104943.4																10732150	39.9			1202.412	GATE VALVE 15-382	4907.5	AGM 22	1432.4		89190
WELD	WELD		104983.3																10128242	40.2			1209.220	GATE VALVE 15-382	4947.4	AGM 22	1392.5		89180
FIXTURE	BEND		105002.2																10128242	40.2			1212.636						89180
WELD	WELD		105023.5																10641912	20.6			1216.026	GATE VALVE 15-382	4987.6	AGM 22	1352.3		89170
WELD	WELD		105044.1																10703901	40.3			1219.230	GATE VALVE 15-382	5008.2	AGM 22	1331.7		89160
FIXTURE	BEND		105064.8																10703901	40.3			1222.490						89160
WELD	WELD		105084.4																10435386	39.9			1225.611	GATE VALVE 15-382	5048.5	AGM 22	1291.4		89150
WELD	WELD		105124.3																11296730	39.9			1231.865	GATE VALVE 15-382	5088.4	AGM 22	1251.5		89140
WELD	WELD		105164.2																10343047	40.0			1238.347	GATE VALVE 15-382	5128.3	AGM 22	1211.6		89130
FIXTURE	BEND		105177.0																10343047	40.0			1240.318						89130
WELD	WELD		105204.2																11160951	40.0			1242.356	GATE VALVE 15-382	5168.3	AGM 22	1171.6		89120
FIXTURE	BEND		105226.0																11160951	40.0			1243.661						89120
WELD	WELD		105244.2																10486323	18.5			1243.370	GATE VALVE 15-382	5208.3	AGM 22	1131.6		89110
WELD	WELD		105262.7																10927986	39.9			1242.845	GATE VALVE 15-382	5226.8	AGM 22	1113.1		89100
WELD	WELD		105302.5																10064428	40.0			1241.414	GATE VALVE 15-382	5266.6	AGM 22	1073.3		89090
WELD	WELD		105342.5																10666348	40.0			1240.136	GATE VALVE 15-382	5306.6	AGM 22	1033.3		89080
WELD	WELD		105382.4																10976589	39.9			1238.884	GATE VALVE 15-382	5346.5	AGM 22	993.4		89070
WELD	WELD		105422.3																10055795	40.0			1237.894	GATE VALVE 15-382	5386.4	AGM 22	953.5		89060
WELD	WELD		105462.3																10186827	39.9			1235.500	GATE VALVE 15-382	5426.4	AGM 22	913.5		89050
WELD	WELD		105502.2																10053570	8.1			1234.616	GATE VALVE 15-382	5466.3	AGM 22	873.6		89040
WELD	WELD		105510.2																10485133	12.4			1234.673	GATE VALVE 15-382	5474.3	AGM 22	865.6		89030
WELD	WELD		105522.7																11066740	5.8			1234.795	GATE VALVE 15-382	5486.8	AGM 22	853.2		89020
WELD	WELD		105528.5																10720072	3.9			1234.879	GATE VALVE 15-382	5492.6	AGM 22	847.3		89010
FIXTURE	TEE	FORGED OFFTAKE 30 INCH	105530.4	2:53															10720072	3.9			1234.893						89010
WELD	WELD		105532.4																10251614	39.8			1234.948	GATE VALVE 15-382	5496.5	AGM 22	843.5		89000
WELD	WELD		105572.2																10066546	40.1			1235.551	GATE VALVE 15-382	5536.3	AGM 22	803.6		88990
WELD	WELD		105612.2																10405464	1.1			1236.515	GATE VALVE 15-382	5576.3	AGM 22	763.6		88980
WELD	WELD		105613.4																10512576	12.6			1236.537	GATE VALVE 15-382	5577.5	AGM 22	762.4		88970
WELD	WELD		105625.9																10951499	31.6			1236.811	GATE VALVE 15-382	5590.0	AGM 22	749.9		88960
WELD	WELD		105657.5																10227547	32.1			1237.584	GATE VALVE 15-382	5621.6	AGM 22	718.3		88950
WELD	WELD		105689.6																10354929	14.6			1238.104	GATE VALVE 15-382	5653.7	AGM 22	686.2		88940
WELD	WELD		105704.2																10691802	33.3			1238.288	GATE VALVE 15-382	5668.3	AGM 22	671.6		88930
WELD	WELD		105737.5																10259734	40.0			1238.348	GATE VALVE 15-382	5701.6	AGM 22	638.4		88920
WELD	WELD		105777.4																10909639	40.1			1236.585	GATE VALVE 15-382	5741.5	AGM 22	598.4		88910
FIXTURE	BEND		105797.6																10909639	40.1			1233.976						88910
WELD	WELD		105817.6																11169555	19.0			1228.752	GATE VALVE 15-382	5781.6	AGM 22	558.3		88900
WELD	WELD		105836.5																11010052	23.9			1223.108	GATE VALVE 15-382	5800.6	AGM 22	539.3		88890
WELD	WELD		105860.5																10114172	40.0			1215.706	GATE VALVE 15-382	5824.5	AGM 22	515.4		88880
FIXTURE	BEND		105882.7																10114172	40.0			1208.989						88880

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		105900.5																11042805	40.2			1205.570	GATE VALVE 15-382	5864.6	AGM 22	475.4		88870
FIXTURE	BEND		105919.3																11042805	40.2			1202.839						88870
WELD	WELD		105940.7																10142781	34.1			1203.513	GATE VALVE 15-382	5904.8	AGM 22	435.1		88860
FIXTURE	BEND		105957.0																10142781	34.1			1205.147						88860
WELD	WELD		105974.8																10699311	39.9			1209.237	GATE VALVE 15-382	5938.9	AGM 22	401.0		88850
WELD	WELD		106014.7																10765570	38.1			1219.200	GATE VALVE 15-382	5978.8	AGM 22	361.1		88840
WELD	WELD		106052.7																10407163	38.7			1227.708	GATE VALVE 15-382	6016.8	AGM 22	323.1		88830
WELD	WELD		106091.5																10551335	40.0			1235.724	GATE VALVE 15-382	6055.6	AGM 22	284.3		88820
WELD	WELD		106131.5																10115933	40.0			1242.404	GATE VALVE 15-382	6095.6	AGM 22	244.3		88810
FIXTURE	BEND		106151.1																10115933	40.0			1245.032						88810
WELD	WELD		106171.5																10624257	40.0			1245.897	GATE VALVE 15-382	6135.5	AGM 22	204.4		88800
WELD	WELD		106211.4																11211489	20.4			1248.425	GATE VALVE 15-382	6175.5	AGM 22	164.4		88790
WELD	WELD		106231.8																10692952	39.1			1250.917	GATE VALVE 15-382	6195.9	AGM 22	144.0		88780
WELD	WELD		106270.9																11078824	32.5			1256.891	GATE VALVE 15-382	6235.0	AGM 22	104.9		88770
WELD	WELD		106303.3																10842748	39.9			1262.444	GATE VALVE 15-382	6267.4	AGM 22	72.5		88760
WELD	WELD		106343.2																10724486	40.0			1269.139	GATE VALVE 15-382	6307.3	AGM 22	32.6		88750
FIXTURE	BEND		106367.3																10724486	40.0			1272.844						88750
MARKER	AGM	AGM 22	106375.8																10724486	40.0			1273.519						88750
WELD	WELD		106383.2																10327614	40.0			1273.909	AGM 22	7.4	AGM 23	4975.5		88740
WELD	WELD		106423.1																10251977	21.9			1274.487	AGM 22	47.3	AGM 23	4935.6		88730
WELD	WELD		106445.0																10953260	26.2			1273.283	AGM 22	69.2	AGM 23	4913.7		88720
WELD	WELD		106471.2																11146793	29.2			1271.782	AGM 22	95.4	AGM 23	4887.5		88710
WELD	WELD		106500.4																10781978	10.1			1270.390	AGM 22	124.6	AGM 23	4858.3		88700
WELD	WELD		106510.4																10910703	9.9			1270.042	AGM 22	134.6	AGM 23	4848.3		88690
WELD	WELD		106520.3																10403926	4.6			1269.629	AGM 22	144.5	AGM 23	4838.4		88680
WELD	WELD		106524.9																10221236	39.9			1269.500	AGM 22	149.1	AGM 23	4833.8		88670
WELD	WELD		106564.8																10862927	40.0			1268.087	AGM 22	189.0	AGM 23	4793.9		88660
WELD	WELD		106604.8																10020915	40.0			1265.545	AGM 22	229.0	AGM 23	4753.9		88650
WELD	WELD		106644.8																11271715	40.1			1262.212	AGM 22	268.9	AGM 23	4713.9		88640
FIXTURE	BEND		106665.8																11271715	40.1			1260.460						88640
WELD	WELD		106684.9																10542207	39.9			1258.243	AGM 22	309.1	AGM 23	4673.8		88630
WELD	WELD		106724.8																11083458	40.0			1252.674	AGM 22	349.0	AGM 23	4633.9		88620
WELD	WELD		106764.8																11263909	40.0			1248.249	AGM 22	389.0	AGM 23	4593.9		88610
WELD	WELD		106804.8																10853716	40.0			1246.661	AGM 22	429.0	AGM 23	4553.9		88600
WELD	WELD		106844.8																10881029	40.0			1248.203	AGM 22	469.0	AGM 23	4513.9		88590
WELD	WELD		106884.7																10660007	35.8			1252.190	AGM 22	508.9	AGM 23	4474.0		88580
WELD	WELD		106920.6																11070046	40.0			1256.160	AGM 22	544.8	AGM 23	4438.1		88570
WELD	WELD		106960.6																10810232	39.9			1259.212	AGM 22	584.7	AGM 23	4398.1		88560
WELD	WELD		107000.4																11261742	37.0			1262.179	AGM 22	624.6	AGM 23	4358.2		88550
WELD	WELD		107037.4																11033469	40.0			1264.487	AGM 22	661.6	AGM 23	4321.3		88540
WELD	WELD		107077.4																11015544	39.9			1267.917	AGM 22	701.6	AGM 23	4281.3		88530
WELD	WELD		107117.3																10964417	39.9			1272.336	AGM 22	741.5	AGM 23	4241.4		88520
FIXTURE	BEND		107131.3																10964417	39.9			1273.730						88520
WELD	WELD		107157.2																10433206	39.9			1273.896	AGM 22	781.4	AGM 23	4201.5		88510
WELD	WELD		107197.2																11054196	39.1			1271.657	AGM 22	821.3	AGM 23	4161.5		88500
WELD	WELD		107236.3																10415287	40.0			1267.632	AGM 22	860.5	AGM 23	4122.4		88490
WELD	WELD		107276.3																10829821	39.9			1263.838	AGM 22	900.5	AGM 23	4082.4		88480
FIXTURE	BEND		107295.4																10829821	39.9			1262.136						88480
WELD	WELD		107316.2																11067262	18.3			1260.383	AGM 22	940.4	AGM 23	4042.5		88470
WELD	WELD		107334.5																10858707	40.0			1258.871	AGM 22	958.7	AGM 23	4024.2		88460
WELD	WELD		107374.5																10774083	39.9			1257.004	AGM 22	998.6	AGM 23	3984.2		88450
FIXTURE	BEND		107398.2																10774083	39.9			1256.711						88450
WELD	WELD		107414.4																10014130	21.9			1257.857	AGM 22	1038.6	AGM 23	3944.3		88440
FIXTURE	BEND		107428.4																10014130	21.9			1259.033						88440
WELD	WELD		107436.3																10156108	40.0			1259.589	AGM 22	1060.5	AGM 23	3922.4		88430
FIXTURE	BEND		107458.3																10156108	40.0			1261.326						88430
WELD	WELD		107476.3																10231885	40.1			1264.489	AGM 22	1100.4	AGM 23	3882.4		88420
WELD	WELD		107516.3																10423361	40.1			1270.966	AGM 22	1140.5	AGM 23	3842.4		88410
FIXTURE	BEND		107530.7																10423361	40.1			1272.591						88410
WELD	WELD		107556.4																10741876	40.0			1275.309	AGM 22	1180.6	AGM 23	3802.3		88400
FIXTURE	BEND		107575.4																10741876	40.0			1277.500						88400
WELD	WELD		107596.4																11107264	39.9			1280.849	AGM 22	1220.6	AGM 23	3762.3		88390
WELD	WELD		107636.3																10465351	40.1			1286.960	AGM 22	1260.5	AGM 23	3722.4		88380
FIXTURE	BEND		107661.3																10465351	40.1			1289.893						88380
WELD	WELD		107676.3																10902689	39.9			1290.825	AGM 22	1300.5	AGM 23	3682.4		88370
WELD	WELD		107716.2																10691224	40.0			1292.711	AGM 22	1340.4	AGM 23	3642.5		88360
FIXTURE	BEND		107734.8																10691224	40.0			1293.468						88360
WELD	WELD		107756.2																10793289	19.8			1292.113	AGM 22	1380.4	AGM 23	3602.5		88350
WELD	WELD		107775.9																10755156	40.0			1290.577	AGM 22	1400.1	AGM 23	3582.8		88340
WELD	WELD		107815.9																10197144	40.0			1286.142	AGM 22	1440.1	AGM 23	3542.8		88330
WELD	WELD		107855.9																10154672	20.0			1278.710	AGM 22	1480.1	AGM 23	3502.8		88320
WELD	WELD		107875.9																10285203	40.1			1273.889	AGM 22	1500.1	AGM 23	3482.8		88310
FIXTURE	BEND		107892.8																10285203	40.1			1269.969						88310
WELD	WELD		107916.1																10196978	39.9			1266.953	AGM 22	1540.3	AGM 23	3442.6		88300
WELD	WELD		107956.0																10443834	39.9			1262.582	AGM 22	1580.2	AGM 23	3402.7		88290
WELD	WELD		107995.9																10494698	40.0			1257.369	AGM 22	1620.1	AGM 23	3362.8		88280
FIXTURE	BEND		108010.7																10494698	40.0			1255.343						88280
WELD	WELD		108035.9																11185765	8.1			1254.362	AGM 22	1660.0	AGM 23	3322.8		88270
FIXTURE	TAP	TEE 2 INCH	108039.8	11:59															11185765	8.1			1254.255						88270
WELD	WELD		108043.9																10453046	40.0			1254.140	AGM 22	1668.1	AGM 23	3314.8		88260
FIXTURE	BEND		108061.4																10453046	40.0			1253.524						88260
WELD	WELD		108083.9																11001024	39.9			1250.898	AGM 22	1708.0	AGM 23	3274.8		88250
WELD	WELD		108123.7																11244780	40.1			1246.585	AGM 22	1747.9	AGM 23	3235.0		88240
FIXTURE	BEND		108142.0																11244780	40.1			1245.066						88240
WELD	WELD		108163.8																10134186	39.8			1244.780	AGM 22	1788.0	AGM 23	3194.9		88230
WELD	WELD		108203.6																10221949	39.9			1244.380	AGM 22	1827.8	AGM 23	3155.1		88220
WELD	WELD		108243.5																10161305	40.0			1244.702	AGM 22	1867.7	AGM 23	3115.2		88210
WELD	WELD		108283.5																11295989	40.2			1244.478	AGM 22	1907.7	AGM 23	3075.2		88200
FIXTURE	BEND		108305.2																11295989	40.2			1243.947						88200
WELD	WELD		108323.7																10276001	39.9			1243.099	AGM 22	1947.9	AGM 23	3035.0		88190
WELD	WELD		108363.6																10339763	39.9			1241.449	AGM 22	1987.8	AGM 23	2995.1		88180
WELD	WELD		108403.6																10397369	39.9			1240.391	AGM 22	2027.8	AGM 23	2955.1		88170
WELD	WELD		108443.5																10675247	39.9			1240.212	AGM 22	2067.7	AGM 23	2915.2		88160
WELD	WELD		108483.4																10734903	40.0			1239.973	AGM 22	2107.6	AGM 23	2875.3		88150
WELD	WELD		108523.4																10742556	39.9			1239.023	AGM 22	2147.6	AGM 23	2835.3		88140
WELD	WELD		108563.3																10611509	33.2			1237.520	AGM 22	2187.5	AGM 23	2795.4		88130
WELD	WELD		108596.5																10639117	40.0			1236.123	AGM 22	2220.7	AGM 23	2762.2		88120
WELD	WELD		108636.5																10558414	40.0			1233.356	AGM 22	2260.7	AGM 23	2722.2		88110
WELD	WELD		108676.4																10150943	39.9			1228.886	AGM 22	2300.6	AGM 23	2682.3		88100
WELD	WELD		108716.3																10466113	39.9			1224.144	AGM 22	2340.5	AGM 23	2642.4		88090
WELD	WELD		108756.3																10913686	40.0			1219.364	AGM 22	2380.5	AGM 23	2602.4		88080
WELD	WELD		108796.2																11046208	40.0			1213.315	AGM 22	2420.4	AGM 23	2562.5		88070
WELD	WELD		108836.2																11134842	40.0			1206.061	AGM 22	2460.4	AGM 23	2522.5		88060
FIXTURE	BEND		108860.6																11134842	40.0			1201.191						88060
WELD	WELD		108876.2																10890485	32.6			1196.608	AGM 22	2500.4	AGM 23	2482.5		88050
WELD	WELD		108908.8																10951418	40.4			1186.837	AGM 22	2533.0	AGM 23	2449.9		88040
FIXTURE	BEND		108931.2																10951418	40.4			1181.871						88040
WELD	WELD		108949.2																10368692	40.2			1181.703	AGM 22	2573.4	AGM 23	2409.5		88030
FIXTURE	BEND		108963.2																10368692	40.2			1183.418						88030
WELD	WELD		108989.4																10637339	19.6			1190.939	AGM 22	2613.6	AGM 23	2369.3		88020
WELD	WELD		109009.0																10623900	39.9			1196.853	AGM 22	2633.2	AGM 23	2349.7		88010
WELD	WELD		109048.9																10686179	40.1			1208.470	AGM 22	2673.1	AGM 23	2309.8		88000
FIXTURE	BEND		109063.5																10686179	40.1			1212.635						88000
WELD	WELD		109089.0																11059241	39.9			1217.802	AGM 22	2713.1	AGM 23	2269.7		87990
WELD	WELD		109128.9																10952421	35.0			1224.761	AGM 22	2753.1	AGM 23	2229.8		87980
WELD	WELD		109163.8																10196850	20.2			1229.562	AGM 22	2788.0	AGM 23	2194.9		87970
WELD	WELD		109184.0																10658970	39.9			1231.285	AGM 22	2808.2	AGM 23	2174.7		87960
WELD	WELD		109223.9																10003105	40.0			1233.371	AGM 22	2848.1	AGM 23	2134.8		87950
WELD	WELD		109263.9																11239118	35.9			1232.312	AGM 22	2888.1	AGM 23	2094.8		87940
WELD	WELD		109299.8																10343275	39.9			1230.714	AGM 22	2923.9	AGM 23	2058.9		87930
WELD	WELD		109339.7																10777087	40.0			1227.439	AGM 22	2963.9	AGM 23	2019.0		87920
WELD	WELD		109379.7																10050839	39.9			1222.914	AGM 22	3003.8	AGM 23	1979.0		87910
WELD	WELD		109419.6																10956998	40.0			1217.865	AGM 22	3043.8	AGM 23	1939.1		87900
WELD	WELD		109459.6																10004262	40.0			1211.605	AGM 22	3083.7	AGM 23	1899.1		87890
WELD	WELD		109499.5																10101099	39.0			1204.896	AGM 22	3123.7	AGM 23	1859.2		87880
WELD	WELD		109538.5																10010697	40.0			1196.655	AGM 22	3162.7	AGM 23	1820.2		87870
WELD	WELD		109578.4																10638561	40.0			1185.533	AGM 22	3202.6	AGM 23	1780.3		87860
WELD	WELD		109618.4																10028556	14.8			1172.756	AGM 22	3242.6	AGM 23	1740.3		87850
WELD	WELD		109633.2																11078395	40.0			1167.739	AGM 22	3257.4	AGM 23	1725.5		87840
FIXTURE	BEND		109656.5																11078395	40.0			1160.511						87840
WELD	WELD		109673.2																10181359	39.9			1158.153	AGM 22	3297.4	AGM 23	1685.5		87830
FIXTURE	BEND		109693.8																10181359	39.9			1157.111						87830
WELD	WELD		109713.1																10071867	40.0			1160.003	AGM 22	3337.3	AGM 23	1645.6		87820
FIXTURE	BEND		109735.9																10071867	40.0			1164.916						87820
WELD	WELD		109753.1																10695181	39.9			1170.088	AGM 22	3377.2	AGM 23	1605.6		87810
WELD	WELD		109793.0																10587804	40.0			1181.719	AGM 22	3417.2	AGM 23	1565.7		87800
WELD	WELD		109832.9																10272503	39.9			1191.995	AGM 22	3457.1	AGM 23	1525.8		87790
WELD	WELD		109872.9																10669750	39.9			1200.407	AGM 22	3497.1	AGM 23	1485.8		87780
WELD	WELD		109912.8																11071043	40.0			1207.859	AGM 22	3537.0	AGM 23	1445.9		87770
WELD	WELD		109952.8																11142029	40.0			1213.983	AGM 22	3577.0	AGM 23	1405.9		87760
WELD	WELD		109992.8																10579642	40.0			1218.087	AGM 22	3616.9	AGM 23	1365.9		87750
FIXTURE	BEND		110009.5																10579642	40.0			1219.529						87750
WELD	WELD		110032.7																10672396	39.8			1219.733	AGM 22	3656.9	AGM 23	1326.0		87740
WELD	WELD		110072.6																10564621	40.0			1218.140	AGM 22	3696.7	AGM 23	1286.1		87730
WELD	WELD		110112.5																11132732	39.9			1215.057	AGM 22	3736.7	AGM 23	1246.2		87720
WELD	WELD		110152.5																10802074	40.0			1210.873	AGM 22	3776.6	AGM 23	1206.2		87710
WELD	WELD		110192.5																10292440	39.9			1206.405	AGM 22	3816.7	AGM 23	1166.2		87700
FIXTURE	BEND		110212.8																10292440	39.9			1203.226						87700
WELD	WELD		110232.4																10049371	40.0			1201.827	AGM 22	3856.6	AGM 23	1126.3		87690
WELD	WELD		110272.4																10638260	25.0			1200.035	AGM 22	3896.6	AGM 23	1086.3		87680
WELD	WELD		110297.4																11170995	39.9			1199.455	AGM 22	3921.6	AGM 23	1061.3		87670
WELD	WELD		110337.3																11245283	39.9			1200.294	AGM 22	3961.5	AGM 23	1021.4		87660
WELD	WELD		110377.2																10305413	39.9			1203.423	AGM 22	4001.4	AGM 23	981.5		87650
WELD	WELD		110417.2																10965526	40.0			1207.009	AGM 22	4041.4	AGM 23	941.5		87640
WELD	WELD		110457.1																10601889	39.9			1211.158	AGM 22	4081.3	AGM 23	901.5		87630
WELD	WELD		110497.0																10127405	40.0			1213.830	AGM 22	4121.2	AGM 23	861.7		87620
WELD	WELD		110537.0																11221958	40.1			1214.466	AGM 22	4161.2	AGM 23	821.7		87610
WELD	WELD		110577.1																10381696	39.9			1213.072	AGM 22	4201.3	AGM 23	781.6		87600
WELD	WELD		110617.0																10244140	39.9			1209.511	AGM 22	4241.2	AGM 23	741.7		87590
WELD	WELD		110657.0																10160503	9.2			1203.990	AGM 22	4281.2	AGM 23	701.7		87580
WELD	WELD		110666.1																10696570	40.0			1202.575	AGM 22	4290.3	AGM 23	692.6		87570
WELD	WELD		110706.1																11029989	40.1			1195.556	AGM 22	4330.3	AGM 23	652.6		87560
WELD	WELD		110746.2																10291022	39.8			1185.634	AGM 22	4370.4	AGM 23	612.5		87550
WELD	WELD		110786.0																10607782	13.1			1173.214	AGM 22	4410.1	AGM 23	572.7		87540
WELD	WELD		110799.1																11271018	25.1			1168.667	AGM 22	4423.3	AGM 23	559.6		87530
WELD	WELD		110824.1																10629448	40.1			1159.746	AGM 22	4448.3	AGM 23	534.6		87520
WELD	WELD		110864.2																10760213	40.2			1150.847	AGM 22	4488.4	AGM 23	494.5		87510
FIXTURE	BEND		110866.1																10760213	40.2			1150.851						87510
WELD	WELD		110904.5																10924550	11.2			1159.165	AGM 22	4528.6	AGM 23	454.2		87500
WELD	WELD		110915.6																10759705	38.7			1163.162	AGM 22	4539.8	AGM 23	443.1		87490
WELD	WELD		110954.3																10822342	15.2			1175.932	AGM 22	4578.5	AGM 23	404.4		87480
WELD	WELD		110969.5																11091714	40.1			1180.565	AGM 22	4593.7	AGM 23	389.2		87470
FIXTURE	BEND		110987.3																11091714	40.1			1185.806						87470
WELD	WELD		111009.6																11199657	39.9			1190.726	AGM 22	4633.8	AGM 23	349.1		87460
FIXTURE	BEND		111032.9																11199657	39.9			1195.589						87460

Pipeline Listing

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		111049.5																11092427	39.9			1197.632	AGM 22	4673.7	AGM 23	309.2		87450
WELD	WELD		111089.4																10858676	40.1			1201.995	AGM 22	4713.6	AGM 23	269.3		87440
FIXTURE	BEND		111109.3																10858676	40.1			1203.876						87440
WELD	WELD		111129.5																10168619	40.0			1203.842	AGM 22	4753.7	AGM 23	229.2		87430
WELD	WELD		111169.4																10886299	40.0			1203.333	AGM 22	4793.6	AGM 23	189.3		87420
WELD	WELD		111209.4																11012987	19.8			1201.744	AGM 22	4833.6	AGM 23	149.3		87410
WELD	WELD		111229.3																10526618	26.1			1200.676	AGM 22	4853.4	AGM 23	129.4		87400
WELD	WELD		111255.3																10657507	39.9			1199.277	AGM 22	4879.5	AGM 23	103.4		87390
WELD	WELD		111295.2																10299974	39.9			1197.270	AGM 22	4919.4	AGM 23	63.5		87380
WELD	WELD		111335.1																11170722	40.0			1194.738	AGM 22	4959.3	AGM 23	23.6		87370
FIXTURE	BEND		111353.8																11170722	40.0			1193.471						87370
MARKER	AGM	AGM 23	111358.7																11170722	40.0			1192.994						87370
WELD	WELD		111375.1																10552592	40.1			1191.036	AGM 23	16.4	AGM 24	4406.4		87360
FIXTURE	BEND		111387.0																10552592	40.1			1189.471						87360
WELD	WELD		111415.2																10561129	39.9			1183.241	AGM 23	56.5	AGM 24	4366.4		87350
WELD	WELD		111455.1																10039083	40.0			1174.480	AGM 23	96.5	AGM 24	4326.4		87340
WELD	WELD		111495.1																10945971	39.8			1165.627	AGM 23	136.4	AGM 24	4286.5		87330
WELD	WELD		111534.9																10198202	39.9			1156.562	AGM 23	176.2	AGM 24	4246.7		87320
FIXTURE	BEND		111554.0																10198202	39.9			1151.962						87320
WELD	WELD		111574.8																10621476	20.1			1145.178	AGM 23	216.1	AGM 24	4206.7		87310
FIXTURE	BEND		111582.2																10621476	20.1			1142.883						87310
WELD	WELD		111594.9																11297410	40.1			1139.914	AGM 23	236.2	AGM 24	4186.7		87300
FIXTURE	BEND		111615.1																11297410	40.1			1135.988						87300
WELD	WELD		111635.0																10996666	40.1			1135.035	AGM 23	276.3	AGM 24	4146.6		87290
FIXTURE	BEND		111650.6																10996666	40.1			1134.984						87290
WELD	WELD		111675.1																10253089	40.0			1138.024	AGM 23	316.4	AGM 24	4106.5		87280
WELD	WELD		111715.0																10872862	39.9			1143.492	AGM 23	356.4	AGM 24	4066.5		87270
WELD	WELD		111755.0																10946952	39.9			1150.295	AGM 23	396.3	AGM 24	4026.6		87260
WELD	WELD		111794.8																10989170	39.9			1157.510	AGM 23	436.1	AGM 24	3986.7		87250
WELD	WELD		111834.7																10649715	39.9			1164.608	AGM 23	476.0	AGM 24	3946.9		87240
WELD	WELD		111874.6																11279968	39.9			1171.719	AGM 23	515.9	AGM 24	3907.0		87230
WELD	WELD		111914.5																10801658	40.0			1178.702	AGM 23	555.8	AGM 24	3867.0		87220
WELD	WELD		111954.5																10694806	39.0			1184.487	AGM 23	595.8	AGM 24	3827.1		87210
WELD	WELD		111993.5																10069090	39.9			1189.200	AGM 23	634.8	AGM 24	3788.1		87200
WELD	WELD		112033.4																10052223	39.9			1193.760	AGM 23	674.7	AGM 24	3748.2		87190
WELD	WELD		112073.3																10288077	40.0			1197.718	AGM 23	714.6	AGM 24	3708.2		87180
WELD	WELD		112113.3																11157741	39.3			1200.077	AGM 23	754.6	AGM 24	3668.3		87170
WELD	WELD		112152.6																10334384	39.9			1201.710	AGM 23	793.9	AGM 24	3629.0		87160
WELD	WELD		112192.5																10347645	39.9			1202.420	AGM 23	833.8	AGM 24	3589.1		87150
WELD	WELD		112232.4																10286870	40.0			1202.496	AGM 23	873.8	AGM 24	3549.1		87140
WELD	WELD		112272.4																10886267	40.0			1201.766	AGM 23	913.7	AGM 24	3509.2		87130
WELD	WELD		112312.4																11218082	40.0			1200.369	AGM 23	953.7	AGM 24	3469.2		87120
WELD	WELD		112352.4																10605950	39.9			1197.945	AGM 23	993.7	AGM 24	3429.2		87110
WELD	WELD		112392.3																10617536	39.9			1194.793	AGM 23	1033.6	AGM 24	3389.3		87100
WELD	WELD		112432.2																11001023	39.9			1191.570	AGM 23	1073.6	AGM 24	3349.3		87090
WELD	WELD		112472.1																10602446	40.0			1188.770	AGM 23	1113.5	AGM 24	3309.4		87080
WELD	WELD		112512.2																10266912	39.9			1188.025	AGM 23	1153.5	AGM 24	3269.4		87070
WELD	WELD		112552.1																10579809	40.0			1187.948	AGM 23	1193.4	AGM 24	3229.4		87060
WELD	WELD		112592.1																10373301	39.9			1188.742	AGM 23	1233.4	AGM 24	3189.5		87050
WELD	WELD		112632.0																10301891	39.9			1190.016	AGM 23	1273.4	AGM 24	3149.5		87040
WELD	WELD		112672.0																11227776	39.8			1191.086	AGM 23	1313.3	AGM 24	3109.6		87030
WELD	WELD		112711.8																10877482	40.1			1191.447	AGM 23	1353.1	AGM 24	3069.7		87020
FIXTURE	BEND		112736.2																10877482	40.1			1191.206						87020
WELD	WELD		112752.0																10029340	31.1			1190.688	AGM 23	1393.3	AGM 24	3029.6		87010
WELD	WELD		112783.0																11240837	33.9			1189.723	AGM 23	1424.3	AGM 24	2998.5		87000
WELD	WELD		112816.9																10871244	39.9			1188.944	AGM 23	1458.2	AGM 24	2964.7		86990
WELD	WELD		112856.8																10167563	39.9			1187.844	AGM 23	1498.1	AGM 24	2924.7		86980
WELD	WELD		112896.7																10342224	40.0			1186.504	AGM 23	1538.0	AGM 24	2884.8		86970
WELD	WELD		112936.7																11261111	40.0			1185.210	AGM 23	1578.0	AGM 24	2844.9		86960
WELD	WELD		112976.6																11007860	39.9			1183.944	AGM 23	1618.0	AGM 24	2804.9		86950
WELD	WELD		113016.6																11151181	39.9			1182.570	AGM 23	1657.9	AGM 24	2765.0		86940
WELD	WELD		113056.4																11234184	39.9			1180.966	AGM 23	1697.8	AGM 24	2725.1		86930
WELD	WELD		113096.3																10580468	39.9			1180.232	AGM 23	1737.7	AGM 24	2685.2		86920
WELD	WELD		113136.2																10784821	39.9			1179.854	AGM 23	1777.6	AGM 24	2645.3		86910
WELD	WELD		113176.2																10333841	40.0			1179.593	AGM 23	1817.5	AGM 24	2605.4		86900
WELD	WELD		113216.1																10899191	40.0			1179.059	AGM 23	1857.5	AGM 24	2565.4		86890
WELD	WELD		113256.1																10195126	40.0			1178.344	AGM 23	1897.4	AGM 24	2525.5		86880
WELD	WELD		113296.0																10272810	39.9			1177.582	AGM 23	1937.4	AGM 24	2485.5		86870
WELD	WELD		113336.0																10328379	39.9			1176.606	AGM 23	1977.3	AGM 24	2445.6		86860
WELD	WELD		113375.9																10283273	40.0			1175.279	AGM 23	2017.2	AGM 24	2405.7		86850
WELD	WELD		113415.9																10354944	40.0			1172.796	AGM 23	2057.2	AGM 24	2365.7		86840
WELD	WELD		113455.8																10021166	40.0			1168.942	AGM 23	2097.1	AGM 24	2325.7		86830
WELD	WELD		113495.8																10532803	39.9			1166.147	AGM 23	2137.1	AGM 24	2285.8		86820
WELD	WELD		113535.7																10613658	39.0			1163.804	AGM 23	2177.0	AGM 24	2245.9		86810
WELD	WELD		113574.7																10134379	38.6			1160.872	AGM 23	2216.1	AGM 24	2206.8		86800
WELD	WELD		113613.3																10713097	39.1			1157.975	AGM 23	2254.7	AGM 24	2168.2		86790
WELD	WELD		113652.5																10376640	40.0			1154.823	AGM 23	2293.8	AGM 24	2129.1		86780
WELD	WELD		113692.4																10930199	40.0			1151.477	AGM 23	2333.7	AGM 24	2089.1		86770
WELD	WELD		113732.4																10914585	39.9			1149.961	AGM 23	2373.7	AGM 24	2049.1		86760
WELD	WELD		113772.3																10586622	39.9			1149.153	AGM 23	2413.6	AGM 24	2009.3		86750
WELD	WELD		113812.3																10498055	40.1			1147.937	AGM 23	2453.6	AGM 24	1969.3		86740
FIXTURE	BEND		113839.5																10498055	40.1			1147.155						86740
WELD	WELD		113852.3																10621777	40.0			1146.971	AGM 23	2493.6	AGM 24	1929.3		86730
WELD	WELD		113892.3																11290978	39.9			1146.330	AGM 23	2533.6	AGM 24	1889.3		86720
WELD	WELD		113932.2																10161272	39.9			1145.627	AGM 23	2573.5	AGM 24	1849.4		86710
WELD	WELD		113972.1																10174406	39.0			1145.084	AGM 23	2613.4	AGM 24	1809.5		86700
WELD	WELD		114011.1																10295664	39.9			1145.577	AGM 23	2652.4	AGM 24	1770.5		86690
WELD	WELD		114051.0																10741476	39.9			1147.261	AGM 23	2692.3	AGM 24	1730.6		86680
WELD	WELD		114090.9																10369493	40.0			1148.732	AGM 23	2732.2	AGM 24	1690.7		86670
WELD	WELD		114130.9																10679823	39.9			1150.009	AGM 23	2772.2	AGM 24	1650.6		86660
WELD	WELD		114170.9																10840256	40.0			1151.020	AGM 23	2812.2	AGM 24	1610.7		86650
WELD	WELD		114210.9																10657153	40.0			1150.830	AGM 23	2852.2	AGM 24	1570.7		86640
WELD	WELD		114250.8																11020066	40.0			1150.641	AGM 23	2892.1	AGM 24	1530.7		86630
WELD	WELD		114290.8																10700975	39.9			1151.243	AGM 23	2932.1	AGM 24	1490.8		86620
WELD	WELD		114330.7																10929271	40.0			1152.088	AGM 23	2972.0	AGM 24	1450.9		86610
WELD	WELD		114370.6																10351743	40.0			1152.997	AGM 23	3011.9	AGM 24	1410.9		86600
WELD	WELD		114410.6																11305092	40.0			1153.756	AGM 23	3051.9	AGM 24	1371.0		86590
WELD	WELD		114450.5																10424523	39.9			1154.570	AGM 23	3091.9	AGM 24	1331.0		86580
WELD	WELD		114490.4																11261624	39.9			1155.342	AGM 23	3131.7	AGM 24	1291.2		86570
WELD	WELD		114530.3																10029962	39.9			1156.575	AGM 23	3171.6	AGM 24	1251.2		86560
WELD	WELD		114570.3																10187733	40.0			1157.880	AGM 23	3211.6	AGM 24	1211.3		86550
WELD	WELD		114610.2																11112993	39.9			1159.509	AGM 23	3251.5	AGM 24	1171.4		86540
WELD	WELD		114650.1																11300394	40.0			1161.818	AGM 23	3291.5	AGM 24	1131.4		86530
WELD	WELD		114690.2																10337522	39.9			1162.399	AGM 23	3331.5	AGM 24	1091.4		86520
WELD	WELD		114730.1																10625598	12.6			1162.385	AGM 23	3371.4	AGM 24	1051.5		86510
WELD	WELD		114742.7																10206290	27.2			1162.356	AGM 23	3384.0	AGM 24	1038.9		86500
FIXTURE	BEND		114755.4																10206290	27.2			1162.318						86500
WELD	WELD		114769.9																10159862	39.9			1162.088	AGM 23	3411.2	AGM 24	1011.7		86490
WELD	WELD		114809.8																10200474	40.1			1161.256	AGM 23	3451.1	AGM 24	971.8		86480
FIXTURE	BEND		114821.8																10200474	40.1			1160.809						86480
WELD	WELD		114849.9																10432633	40.0			1157.386	AGM 23	3491.2	AGM 24	931.7		86470
WELD	WELD		114889.9																11214882	39.9			1151.593	AGM 23	3531.2	AGM 24	891.7		86460
FIXTURE	BEND		114909.0																11214882	39.9			1148.215						86460
WELD	WELD		114929.8																10336021	40.0			1142.689	AGM 23	3571.1	AGM 24	851.8		86450
WELD	WELD		114969.8																11150509	40.0			1131.496	AGM 23	3611.1	AGM 24	811.8		86440
WELD	WELD		115009.8																10174942	22.2			1119.237	AGM 23	3651.1	AGM 24	771.8		86430
WELD	WELD		115031.9																10797718	40.0			1112.393	AGM 23	3673.3	AGM 24	749.6		86420
WELD	WELD		115072.0																11175483	39.9			1098.508	AGM 23	3713.3	AGM 24	709.6		86410
WELD	WELD		115111.9																10148562	39.9			1082.406	AGM 23	3753.2	AGM 24	669.7		86400
WELD	WELD		115151.8																11001677	40.0			1065.795	AGM 23	3793.1	AGM 24	629.8		86390
WELD	WELD		115191.8																11291034	39.9			1048.744	AGM 23	3833.1	AGM 24	589.8		86380
WELD	WELD		115231.7																10782487	39.8			1032.563	AGM 23	3873.0	AGM 24	549.9		86370
WELD	WELD		115271.4																10635503	40.0			1019.052	AGM 23	3912.8	AGM 24	510.1		86360
WELD	WELD		115311.5																11258409	40.0			1008.401	AGM 23	3952.8	AGM 24	470.1		86350
WELD	WELD		115351.4																10813272	40.1			999.663	AGM 23	3992.8	AGM 24	430.1		86340
FIXTURE	BEND		115368.3																10813272	40.1			995.903						86340
WELD	WELD		115391.6																10241538	31.4			989.836	AGM 23	4032.9	AGM 24	390.0		86330
WELD	WELD		115423.0																10207247	39.0			981.261	AGM 23	4064.3	AGM 24	358.6		86320
WELD	WELD		115462.0																10385552	40.0			971.161	AGM 23	4103.3	AGM 24	319.5		86310
WELD	WELD		115502.0																11087202	40.1			961.898	AGM 23	4143.3	AGM 24	279.5		86300
FIXTURE	BEND		115519.4																11087202	40.1			958.015						86300
WELD	WELD		115542.1																11161556	32.4			957.147	AGM 23	4183.4	AGM 24	239.5		86290
WELD	WELD		115574.5																11018125	39.9			957.239	AGM 23	4215.8	AGM 24	207.1		86280
WELD	WELD		115614.4																10060302	25.9			957.458	AGM 23	4255.7	AGM 24	167.2		86270
WELD	WELD		115640.3																10000932	29.5			957.791	AGM 23	4281.6	AGM 24	141.3		86260
WELD	WELD		115669.8																10218602	39.9			957.837	AGM 23	4311.1	AGM 24	111.8		86250
WELD	WELD		115709.6																10138405	40.0			957.268	AGM 23	4351.0	AGM 24	71.9		86240
WELD	WELD		115749.6																10779220	40.0			956.581	AGM 23	4391.0	AGM 24	31.9		86230
MARKER	AGM	AGM 24	115781.6																10779220	40.0			956.224						86230
WELD	WELD		115789.6																10440194	36.6			956.259	AGM 24	8.1	AGM 25	4133.4		86220
FIXTURE	BEND		115808.8																10440194	36.6			956.357						86220
WELD	WELD		115826.2																11277546	19.5			956.111	AGM 24	44.6	AGM 25	4096.8		86210
WELD	WELD		115845.7																11246682	40.0			955.850	AGM 24	64.2	AGM 25	4077.3		86200
WELD	WELD		115885.7																10752068	40.0			955.482	AGM 24	104.2	AGM 25	4037.3		86190
WELD	WELD		115925.7																10992554	40.0			954.952	AGM 24	144.1	AGM 25	3997.4		86180
WELD	WELD		115965.7																10815334	39.9			954.595	AGM 24	184.1	AGM 25	3957.4		86170
WELD	WELD		116005.6																10784108	38.7			954.813	AGM 24	224.0	AGM 25	3917.5		86160
FIXTURE	BEND		116021.6																10784108	38.7			954.677						86160
WELD	WELD		116044.3																10094949	34.2			953.272	AGM 24	262.7	AGM 25	3878.7		86150
WELD	WELD		116078.5																11038533	40.1			951.042	AGM 24	297.0	AGM 25	3844.5		86140
FIXTURE	BEND		116094.8																11038533	40.1			950.241						86140
WELD	WELD		116118.6																10622113	40.0			951.928	AGM 24	337.0	AGM 25	3804.4		86130
WELD	WELD		116158.6																11162278	39.9			954.601	AGM 24	377.0	AGM 25	3764.5		86120
WELD	WELD		116198.5																10246425	39.9			955.647	AGM 24	416.9	AGM 25	3724.6		86110
WELD	WELD		116238.4																10694706	39.9			956.511	AGM 24	456.8	AGM 25	3684.7		86100
WELD	WELD		116278.3																10418548	40.0			956.702	AGM 24	496.7	AGM 25	3644.8		86090
WELD	WELD		116318.3																11054772	40.1			956.655	AGM 24	536.7	AGM 25	3604.8		86080
FIXTURE	BEND		116338.3																11054772	40.1			957.316						86080
WELD	WELD		116358.3																10316152	39.9			959.158	AGM 24	576.8	AGM 25	3564.7		86070
WELD	WELD		116398.2																10036878	40.0			962.150	AGM 24	616.6	AGM 25	3524.8		86060
WELD	WELD		116438.2																10725440	40.1			965.784	AGM 24	656.6	AGM 25	3484.9		86050
FIXTURE	BEND		116455.7																10725440	40.1			968.731						86050
WELD	WELD		116478.3																10509137	39.9			975.783	AGM 24	696.7	AGM 25	3444.8		86040
WELD	WELD		116518.2																10283848	20.2			991.196	AGM 24	736.7	AGM 25	3404.8		86030
WELD	WELD		116538.4																10929949	40.0			1000.148	AGM 24	756.9	AGM 25	3384.6		86020
WELD	WELD		116578.4																11202066	40.0			1019.453	AGM 24	796.8	AGM 25	3344.6		86010
WELD	WELD		116618.4																10875264	39.9			1040.272	AGM 24	836.8	AGM 25	3304.7		86000
WELD	WELD		116658.3																11202307	40.0			1060.591	AGM 24	876.8	AGM 25	3264.7		85990
FIXTURE	BEND		116676.7																11202307	40.0			1069.626						85990
WELD	WELD		116698.3																10091012	40.0			1078.420	AGM 24	916.7	AGM 25	3224.7		85980
WELD	WELD		116738.3																10985168	40.0			1092.588	AGM 24	956.8	AGM 25	3184.7		85970
WELD	WELD		116778.3																10263790	39.9			1103.154	AGM 24	996.7	AGM 25	3144.8		85960
WELD	WELD		116818.2																11091396	40.1			1111.896	AGM 24	1036.6	AGM 25	3104.8		85950
WELD	WELD		116858.3																10863655	39.9			1119.225	AGM 24	1076.8	AGM 25	3064.7		85940
WELD	WELD		116898.2																10756591	39.9			1125.868	AGM 24	1116.7	AGM 25	3024.8		85930

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		116938.1																11195303	39.9			1132.692	AGM 24	1156.6	AGM 25	2984.9		85920
WELD	WELD		116978.1																10548492	39.9			1139.643	AGM 24	1196.5	AGM 25	2945.0		85910
WELD	WELD		117017.9																10241513	40.0			1146.687	AGM 24	1236.4	AGM 25	2905.1		85900
WELD	WELD		117057.9																11076928	40.0			1152.515	AGM 24	1276.3	AGM 25	2865.1		85890
WELD	WELD		117097.9																10789134	39.9			1155.593	AGM 24	1316.3	AGM 25	2825.1		85880
WELD	WELD		117137.8																11182114	40.0			1156.482	AGM 24	1356.3	AGM 25	2785.2		85870
WELD	WELD		117177.8																10114526	19.5			1155.726	AGM 24	1396.2	AGM 25	2745.2		85860
WELD	WELD		117197.3																10163840	40.0			1154.968	AGM 24	1415.7	AGM 25	2725.8		85850
WELD	WELD		117237.3																10701219	39.9			1152.046	AGM 24	1455.7	AGM 25	2685.8		85840
WELD	WELD		117277.2																10796329	40.0			1148.845	AGM 24	1495.7	AGM 25	2645.8		85830
WELD	WELD		117317.2																10717369	39.9			1146.995	AGM 24	1535.7	AGM 25	2605.8		85820
WELD	WELD		117357.2																10865834	39.9			1145.575	AGM 24	1575.6	AGM 25	2565.9		85810
WELD	WELD		117397.1																11283283	39.9			1146.155	AGM 24	1615.5	AGM 25	2526.0		85800
WELD	WELD		117437.0																10301552	40.0			1147.991	AGM 24	1655.5	AGM 25	2486.0		85790
WELD	WELD		117477.0																10242922	40.0			1151.126	AGM 24	1695.5	AGM 25	2446.0		85780
WELD	WELD		117517.0																11116061	40.0			1156.176	AGM 24	1735.4	AGM 25	2406.0		85770
FIXTURE	BEND		117541.1																11116061	40.0			1159.127						85770
WELD	WELD		117557.0																11189823	20.3			1160.702	AGM 24	1775.4	AGM 25	2366.1		85760
WELD	WELD		117577.3																10850941	40.0			1162.642	AGM 24	1795.8	AGM 25	2345.7		85750
WELD	WELD		117617.3																10868508	40.1			1165.618	AGM 24	1835.8	AGM 25	2305.7		85740
WELD	WELD		117657.4																10531665	40.0			1165.883	AGM 24	1875.8	AGM 25	2265.7		85730
WELD	WELD		117697.4																10956706	40.0			1165.044	AGM 24	1915.8	AGM 25	2225.7		85720
WELD	WELD		117737.4																11215292	9.8			1162.975	AGM 24	1955.8	AGM 25	2185.7		85710
WELD	WELD		117747.1																10163475	40.0			1162.406	AGM 24	1965.6	AGM 25	2175.9		85700
WELD	WELD		117787.1																10309544	40.0			1160.115	AGM 24	2005.5	AGM 25	2135.9		85690
WELD	WELD		117827.1																10151948	40.0			1157.885	AGM 24	2045.5	AGM 25	2095.9		85680
WELD	WELD		117867.0																10495331	40.0			1156.886	AGM 24	2085.5	AGM 25	2056.0		85670
WELD	WELD		117907.1																11025283	16.4			1157.713	AGM 24	2125.5	AGM 25	2016.0		85660
WELD	WELD		117923.5																10015921	39.9			1158.478	AGM 24	2141.9	AGM 25	1999.6		85650
WELD	WELD		117963.3																10653464	39.9			1160.369	AGM 24	2181.8	AGM 25	1959.7		85640
WELD	WELD		118003.2																10611768	40.0			1163.612	AGM 24	2221.7	AGM 25	1919.8		85630
FIXTURE	BEND		118027.5																10611768	40.0			1166.155						85630
WELD	WELD		118043.2																10533568	39.9			1167.442	AGM 24	2261.7	AGM 25	1879.8		85620
FIXTURE	BEND		118058.6																10533568	39.9			1168.550						85620
WELD	WELD		118083.2																10479777	40.0			1169.524	AGM 24	2301.6	AGM 25	1839.9		85610
WELD	WELD		118123.1																11159206	40.0			1171.706	AGM 24	2341.6	AGM 25	1799.9		85600
FIXTURE	BEND		118145.0																11159206	40.0			1173.123						85600
WELD	WELD		118163.1																10374642	40.2			1173.204	AGM 24	2381.5	AGM 25	1759.9		85590
FIXTURE	BEND		118183.8																10374642	40.2			1173.327						85590
WELD	WELD		118203.3																10106215	30.3			1174.024	AGM 24	2421.8	AGM 25	1719.7		85580
FIXTURE	BEND		118216.6																10106215	30.3			1174.540						85580
WELD	WELD		118233.6																10434514	40.1			1175.144	AGM 24	2452.0	AGM 25	1689.5		85570
FIXTURE	BEND		118247.2																10434514	40.1			1175.530						85570
WELD	WELD		118273.7																10446683	14.3			1175.217	AGM 24	2492.2	AGM 25	1649.3		85560
WELD	WELD		118288.1																10725306	34.1			1175.050	AGM 24	2506.5	AGM 25	1635.0		85550
WELD	WELD		118322.2																10166752	17.9			1174.212	AGM 24	2540.6	AGM 25	1600.9		85540
WELD	WELD		118340.1																11299070	40.0			1173.616	AGM 24	2558.5	AGM 25	1583.0		85530
WELD	WELD		118380.1																10485860	11.8			1170.926	AGM 24	2598.5	AGM 25	1543.0		85520
WELD	WELD		118391.9																10192210	40.0			1169.820	AGM 24	2610.3	AGM 25	1531.2		85510
WELD	WELD		118431.9																10373815	40.0			1164.631	AGM 24	2650.3	AGM 25	1491.2		85500
WELD	WELD		118471.9																11230080	40.1			1157.350	AGM 24	2690.3	AGM 25	1451.2		85490
WELD	WELD		118512.0																10789989	21.4			1147.882	AGM 24	2730.4	AGM 25	1411.1		85480
WELD	WELD		118533.4																11059500	39.9			1142.169	AGM 24	2751.8	AGM 25	1389.6		85470
WELD	WELD		118573.3																10901514	40.0			1130.888	AGM 24	2791.7	AGM 25	1349.7		85460
WELD	WELD		118613.3																10944111	40.0			1118.112	AGM 24	2831.7	AGM 25	1309.8		85450
WELD	WELD		118653.3																10542203	39.3			1101.849	AGM 24	2871.8	AGM 25	1269.7		85440
WELD	WELD		118692.6																10106371	37.8			1082.869	AGM 24	2911.1	AGM 25	1230.4		85430
WELD	WELD		118730.4																10819065	39.4			1063.689	AGM 24	2948.9	AGM 25	1192.6		85420
WELD	WELD		118769.8																10410903	5.8			1043.271	AGM 24	2988.2	AGM 25	1153.3		85410
WELD	WELD		118775.6																10541241	40.2			1040.238	AGM 24	2994.0	AGM 25	1147.5		85400
FIXTURE	BEND		118803.5																10541241	40.2			1026.665						85400
WELD	WELD		118815.7																10877978	5.6			1022.030	AGM 24	3034.2	AGM 25	1107.3		85390
WELD	WELD		118821.3																10847885	39.2			1019.982	AGM 24	3039.8	AGM 25	1101.7		85380
WELD	WELD		118860.5																10528361	34.6			1010.233	AGM 24	3078.9	AGM 25	1062.5		85370
FIXTURE	BEND		118874.8																10528361	34.6			1010.489						85370
WELD	WELD		118895.1																10806808	34.3			1014.307	AGM 24	3113.6	AGM 25	1027.9		85360
WELD	WELD		118929.4																10384884	27.0			1028.849	AGM 24	3147.8	AGM 25	993.6		85350
WELD	WELD		118956.4																10666293	39.9			1041.679	AGM 24	3174.8	AGM 25	966.6		85340
WELD	WELD		118996.3																10239908	40.0			1060.236	AGM 24	3214.8	AGM 25	926.7		85330
WELD	WELD		119036.3																10440701	39.2			1079.154	AGM 24	3254.7	AGM 25	886.8		85320
WELD	WELD		119075.5																10670150	40.0			1096.907	AGM 24	3293.9	AGM 25	847.6		85310
WELD	WELD		119115.5																10010047	40.1			1113.215	AGM 24	3333.9	AGM 25	807.5		85300
FIXTURE	BEND		119132.8																10010047	40.1			1119.549						85300
WELD	WELD		119155.6																10310979	40.1			1126.555	AGM 24	3374.0	AGM 25	767.4		85290
WELD	WELD		119195.6																10842303	39.0			1137.440	AGM 24	3414.1	AGM 25	727.4		85280
WELD	WELD		119234.7																10722901	39.9			1145.319	AGM 24	3453.1	AGM 25	688.4		85270
FIXTURE	BEND		119261.3																10722901	39.9			1150.077						85270
WELD	WELD		119274.6																11113010	39.9			1150.978	AGM 24	3493.0	AGM 25	648.5		85260
WELD	WELD		119314.5																10241901	40.0			1152.069	AGM 24	3532.9	AGM 25	608.5		85250
WELD	WELD		119354.5																10679623	40.0			1151.249	AGM 24	3572.9	AGM 25	568.6		85240
WELD	WELD		119394.5																10661626	40.0			1148.613	AGM 24	3612.9	AGM 25	528.6		85230
WELD	WELD		119434.5																10711937	40.0			1144.524	AGM 24	3652.9	AGM 25	488.6		85220
WELD	WELD		119474.5																10655026	33.3			1138.527	AGM 24	3692.9	AGM 25	448.6		85210
WELD	WELD		119507.8																10230650	40.0			1132.675	AGM 24	3726.2	AGM 25	415.2		85200
WELD	WELD		119547.8																10026601	40.0			1124.818	AGM 24	3766.2	AGM 25	375.2		85190
FIXTURE	BEND		119574.8																10026601	40.0			1119.078						85190
WELD	WELD		119587.8																10767466	40.2			1117.680	AGM 24	3806.2	AGM 25	335.3		85180
FIXTURE	BEND		119607.0																10767466	40.2			1117.081						85180
WELD	WELD		119628.0																10497772	40.0			1120.658	AGM 24	3846.4	AGM 25	295.0		85170
FIXTURE	BEND		119646.7																10497772	40.0			1125.027						85170
WELD	WELD		119668.0																10804389	18.4			1131.695	AGM 24	3886.5	AGM 25	255.0		85160
WELD	WELD		119686.4																10772548	40.0			1137.529	AGM 24	3904.8	AGM 25	236.7		85150
WELD	WELD		119726.3																10125873	40.0			1150.468	AGM 24	3944.8	AGM 25	196.7		85140
WELD	WELD		119766.3																10738050	39.9			1163.201	AGM 24	3984.8	AGM 25	156.7		85130
WELD	WELD		119806.3																11269960	20.0			1174.317	AGM 24	4024.7	AGM 25	116.8		85120
WELD	WELD		119826.3																11195493	40.0			1178.544	AGM 24	4044.7	AGM 25	96.8		85110
WELD	WELD		119866.3																10737922	25.2			1185.114	AGM 24	4084.7	AGM 25	56.8		85100
WELD	WELD		119891.4																10500629	40.1			1188.180	AGM 24	4109.9	AGM 25	31.6		85090
FIXTURE	BEND		119914.3																10500629	40.1			1190.583						85090
MARKER	AGM	AGM 25	119923.0																10500629	40.1			1190.866						85090
WELD	WELD		119931.5																10389112	39.9			1190.904	AGM 25	8.5	AGM 26	3478.8		85080
WELD	WELD		119971.4																10979211	40.0			1190.927	AGM 25	48.4	AGM 26	3438.9		85070
WELD	WELD		120011.4																10113548	39.9			1189.046	AGM 25	88.3	AGM 26	3398.9		85060
WELD	WELD		120051.2																10731895	40.0			1186.977	AGM 25	128.2	AGM 26	3359.1		85050
WELD	WELD		120091.2																10225267	36.6			1186.875	AGM 25	168.2	AGM 26	3319.1		85040
WELD	WELD		120127.8																10580012	40.0			1188.239	AGM 25	204.7	AGM 26	3282.6		85030
WELD	WELD		120167.8																10939173	38.4			1190.503	AGM 25	244.7	AGM 26	3242.6		85020
WELD	WELD		120206.1																10599725	39.9			1193.123	AGM 25	283.1	AGM 26	3204.2		85010
WELD	WELD		120246.0																10376439	39.9			1196.559	AGM 25	323.0	AGM 26	3164.3		85000
WELD	WELD		120286.0																11039921	39.9			1200.358	AGM 25	362.9	AGM 26	3124.3		84990
WELD	WELD		120325.9																10806278	40.0			1202.694	AGM 25	402.9	AGM 26	3084.4		84980
WELD	WELD		120365.9																10302204	39.9			1203.864	AGM 25	442.8	AGM 26	3044.4		84970
WELD	WELD		120405.8																10791865	40.0			1204.044	AGM 25	482.8	AGM 26	3004.5		84960
WELD	WELD		120445.8																10141829	36.6			1203.530	AGM 25	522.8	AGM 26	2964.5		84950
WELD	WELD		120482.4																10929808	39.9			1201.232	AGM 25	559.3	AGM 26	2927.9		84940
WELD	WELD		120522.3																10032653	32.0			1197.110	AGM 25	599.3	AGM 26	2888.0		84930
WELD	WELD		120554.3																10452461	39.9			1192.540	AGM 25	631.3	AGM 26	2856.0		84920
WELD	WELD		120594.2																11247574	39.0			1186.718	AGM 25	671.2	AGM 26	2816.1		84910
WELD	WELD		120633.2																11136679	39.9			1180.307	AGM 25	710.2	AGM 26	2777.1		84900
WELD	WELD		120673.1																11144895	40.1			1173.998	AGM 25	750.1	AGM 26	2737.2		84890
FIXTURE	BEND		120694.7																11144895	40.1			1170.837						84890
WELD	WELD		120713.2																10358793	40.1			1169.260	AGM 25	790.1	AGM 26	2697.1		84880
FIXTURE	BEND		120730.8																10358793	40.1			1168.147						84880
WELD	WELD		120753.3																10887893	14.6			1168.095	AGM 25	830.3	AGM 26	2657.0		84870
WELD	WELD		120767.9																10423997	39.9			1168.169	AGM 25	844.8	AGM 26	2642.4		84860
WELD	WELD		120807.8																10462423	40.0			1170.770	AGM 25	884.8	AGM 26	2602.5		84850
WELD	WELD		120847.8																11228245	39.9			1175.258	AGM 25	924.8	AGM 26	2562.5		84840
WELD	WELD		120887.8																10583903	39.9			1180.813	AGM 25	964.8	AGM 26	2522.5		84830
WELD	WELD		120927.7																10632602	39.9			1185.820	AGM 25	1004.7	AGM 26	2482.6		84820
WELD	WELD		120967.6																10866241	39.9			1190.127	AGM 25	1044.6	AGM 26	2442.7		84810
WELD	WELD		121007.5																10365453	40.1			1192.570	AGM 25	1084.5	AGM 26	2402.8		84800
FIXTURE	BEND		121026.7																10365453	40.1			1192.877						84800
WELD	WELD		121047.7																10817951	19.8			1191.897	AGM 25	1124.6	AGM 26	2362.6		84790
WELD	WELD		121067.5																10916571	39.9			1190.676	AGM 25	1144.5	AGM 26	2342.8		84780
WELD	WELD		121107.4																10566694	39.9			1187.223	AGM 25	1184.4	AGM 26	2302.9		84770
WELD	WELD		121147.3																11235252	40.0			1183.598	AGM 25	1224.3	AGM 26	2263.0		84760
WELD	WELD		121187.3																10946535	40.0			1180.877	AGM 25	1264.3	AGM 26	2223.0		84750
FIXTURE	BEND		121213.4																10946535	40.0			1179.568						84750
WELD	WELD		121227.3																10860230	39.9			1177.631	AGM 25	1304.3	AGM 26	2183.0		84740
WELD	WELD		121267.2																11079075	40.0			1171.673	AGM 25	1344.1	AGM 26	2143.1		84730
FIXTURE	BEND		121289.5																11079075	40.0			1168.153						84730
WELD	WELD		121307.2																10417489	40.0			1163.870	AGM 25	1384.1	AGM 26	2103.1		84720
WELD	WELD		121347.2																10871903	40.0			1152.908	AGM 25	1424.1	AGM 26	2063.1		84710
WELD	WELD		121387.2																10889379	20.0			1142.672	AGM 25	1464.2	AGM 26	2023.1		84700
WELD	WELD		121407.2																10007444	40.0			1138.256	AGM 25	1484.1	AGM 26	2003.2		84690
WELD	WELD		121447.1																10087534	40.0			1131.575	AGM 25	1524.1	AGM 26	1963.2		84680
WELD	WELD		121487.2																10111993	40.1			1128.807	AGM 25	1564.1	AGM 26	1923.1		84670
FIXTURE	BEND		121509.0																10111993	40.1			1128.501						84670
WELD	WELD		121527.2																11035700	40.0			1129.447	AGM 25	1604.2	AGM 26	1883.1		84660
WELD	WELD		121567.2																10574695	40.0			1132.393	AGM 25	1644.2	AGM 26	1843.1		84650
FIXTURE	BEND		121586.4																10574695	40.0			1134.201						84650
WELD	WELD		121607.2																10720115	40.0			1135.681	AGM 25	1684.1	AGM 26	1803.2		84640
WELD	WELD		121647.2																10974646	39.9			1139.753	AGM 25	1724.2	AGM 26	1763.1		84630
WELD	WELD		121687.1																10898069	10.0			1145.460	AGM 25	1764.1	AGM 26	1723.2		84620
WELD	WELD		121697.1																10137153	40.0			1146.927	AGM 25	1774.1	AGM 26	1713.2		84610
WELD	WELD		121737.1																11081245	40.0			1153.388	AGM 25	1814.1	AGM 26	1673.2		84600
WELD	WELD		121777.1																10290589	40.0			1160.670	AGM 25	1854.0	AGM 26	1633.2		84590
FIXTURE	BEND		121799.2																10290589	40.0			1165.430						84590
WELD	WELD		121817.1																10668861	40.2			1168.560	AGM 25	1894.1	AGM 26	1593.2		84580
FIXTURE	BEND		121837.5																10668861	40.2			1171.813						84580
WELD	WELD		121857.3																10957911	26.3			1174.155	AGM 25	1934.3	AGM 26	1553.0		84570
FIXTURE	BEND		121868.7																10957911	26.3			1175.187						84570
WELD	WELD		121883.6																11035184	40.1			1175.260	AGM 25	1960.6	AGM 26	1526.7		84560
FIXTURE	BEND		121905.2																11035184	40.1			1175.155						84560
WELD	WELD		121923.7																11216126	40.2			1174.872	AGM 25	2000.6	AGM 26	1486.6		84550
FIXTURE	BEND		121947.7																11216126	40.2			1174.107						84550
WELD	WELD		121963.8																11080323	14.9			1172.973	AGM 25	2040.8	AGM 26	1446.5		84540
WELD	WELD		121978.7																10253633	40.0			1171.679	AGM 25	2055.7	AGM 26	1431.6		84530
WELD	WELD		122018.7																11122694	39.8			1168.475	AGM 25	2095.7	AGM 26	1391.6		84520
FIXTURE	BEND		122039.0																11122694	39.8			1166.958						84520
WELD	WELD		122058.6																10843947	14.9			1167.303	AGM 25	2135.5	AGM 26	1351.7		84510
WELD	WELD		122073.4																10245187	26.4			1167.619	AGM 25	2150.4	AGM 26	1336.9		84500
WELD	WELD		122099.8																10299093	39.9			1168.510	AGM 25	2176.8	AGM 26	1310.5		84490
WELD	WELD		122139.7																10758194	40.0			1170.497	AGM 25	2216.7	AGM 26	1270.6		84480
WELD	WELD		122179.7																11123877	25.2			1170.979	AGM 25	2256.7	AGM 26	1230.6		84470

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		122204.9																10368645	40.1			1169.985	AGM 25	2281.9	AGM 26	1205.4		84460
FIXTURE	BEND		122218.4																10368645	40.1			1169.207						84460
WELD	WELD		122244.9																10606162	40.0			1165.296	AGM 25	2321.9	AGM 26	1165.4		84450
WELD	WELD		122284.9																10061278	40.1			1159.786	AGM 25	2361.9	AGM 26	1125.4		84440
FIXTURE	BEND		122308.2																10061278	40.1			1156.734						84440
WELD	WELD		122325.0																11246165	40.0			1154.546	AGM 25	2401.9	AGM 26	1085.3		84430
FIXTURE	BEND		122345.4																11246165	40.0			1151.683						84430
WELD	WELD		122365.0																10385918	14.7			1147.646	AGM 25	2441.9	AGM 26	1045.4		84420
WELD	WELD		122379.6																10122107	40.0			1144.506	AGM 25	2456.6	AGM 26	1030.7		84410
FIXTURE	BEND		122404.7																10122107	40.0			1139.073						84410
WELD	WELD		122419.6																10808056	14.7			1134.647	AGM 25	2496.6	AGM 26	990.7		84400
WELD	WELD		122434.3																10619526	40.0			1130.169	AGM 25	2511.3	AGM 26	976.0		84390
WELD	WELD		122474.3																10285070	40.0			1116.981	AGM 25	2551.3	AGM 26	936.0		84380
WELD	WELD		122514.3																10889489	40.0			1103.732	AGM 25	2591.3	AGM 26	896.0		84370
WELD	WELD		122554.3																10548798	40.1			1090.991	AGM 25	2631.2	AGM 26	856.0		84360
FIXTURE	BEND		122572.6																10548798	40.1			1084.573						84360
WELD	WELD		122594.4																11257030	25.0			1075.243	AGM 25	2671.4	AGM 26	815.9		84350
WELD	WELD		122619.5																11134110	39.9			1064.215	AGM 25	2696.4	AGM 26	790.9		84340
FIXTURE	BEND		122643.7																11134110	39.9			1053.757						84340
WELD	WELD		122659.4																10548212	40.0			1048.375	AGM 25	2736.4	AGM 26	750.9		84330
FIXTURE	BEND		122684.2																10548212	40.0			1040.302						84330
WELD	WELD		122699.4																10070531	37.9			1036.600	AGM 25	2776.4	AGM 26	710.9		84320
FIXTURE	BEND		122717.6																10070531	37.9			1032.135						84320
WELD	WELD		122737.3																11096459	36.7			1026.061	AGM 25	2814.3	AGM 26	673.0		84310
WELD	WELD		122774.0																10615184	19.9			1013.916	AGM 25	2851.0	AGM 26	636.3		84300
WELD	WELD		122793.9																10880530	35.1			1007.043	AGM 25	2870.9	AGM 26	616.4		84290
FIXTURE	BEND		122807.4																10880530	35.1			1002.676						84290
WELD	WELD		122829.0																10704193	32.4			997.738	AGM 25	2906.0	AGM 26	581.3		84280
WELD	WELD		122861.5																10252372	40.0			991.999	AGM 25	2938.5	AGM 26	548.8		84270
WELD	WELD		122901.4																11252996	39.9			985.331	AGM 25	2978.4	AGM 26	508.9		84260
WELD	WELD		122941.3																10285751	39.9			978.655	AGM 25	3018.3	AGM 26	469.0		84250
WELD	WELD		122981.3																10946098	39.9			972.115	AGM 25	3058.2	AGM 26	429.0		84240
WELD	WELD		123021.2																10698820	19.6			966.101	AGM 25	3098.2	AGM 26	389.1		84230
WELD	WELD		123040.8																11052249	40.0			963.348	AGM 25	3117.8	AGM 26	369.5		84220
WELD	WELD		123080.8																10538157	32.3			958.486	AGM 25	3157.7	AGM 26	329.5		84210
WELD	WELD		123113.1																10281065	38.7			954.997	AGM 25	3190.1	AGM 26	297.2		84200
WELD	WELD		123151.7																10364030	20.6			951.515	AGM 25	3228.7	AGM 26	258.6		84190
WELD	WELD		123172.3																10302693	19.5			950.074	AGM 25	3249.3	AGM 26	238.0		84180
WELD	WELD		123191.8																10099967	40.0			948.881	AGM 25	3268.8	AGM 26	218.5		84170
WELD	WELD		123231.8																11249502	39.9			946.745	AGM 25	3308.8	AGM 26	178.5		84160
WELD	WELD		123271.7																11204163	40.0			944.050	AGM 25	3348.7	AGM 26	138.6		84150
WELD	WELD		123311.7																11043977	38.0			940.485	AGM 25	3388.7	AGM 26	98.6		84140
WELD	WELD		123349.6																10284227	39.6			936.440	AGM 25	3426.6	AGM 26	60.7		84130
WELD	WELD		123389.3																10327129	40.2			932.856	AGM 25	3466.2	AGM 26	21.1		84120
FIXTURE	BEND		123408.8																10327129	40.2			931.553						84120
MARKER	AGM	AGM 26	123410.3																10327129	40.2			931.456						84120
WELD	WELD		123429.5																10060331	27.1			930.123	AGM 26	19.2	AGM 27	2160.4		84110
WELD	WELD		123456.6																10850009	40.1			928.349	AGM 26	46.3	AGM 27	2133.3		84100
FIXTURE	BEND		123478.9																10850009	40.1			927.512						84100
WELD	WELD		123496.7																10158812	40.0			928.838	AGM 26	86.4	AGM 27	2093.2		84090
FIXTURE	BEND		123517.0																10158812	40.0			930.892						84090
WELD	WELD		123536.7																11082978	40.0			934.685	AGM 26	126.4	AGM 27	2053.2		84080
WELD	WELD		123576.7																10269794	40.1			941.537	AGM 26	166.4	AGM 27	2013.2		84070
FIXTURE	BEND		123593.5																10269794	40.1			943.944						84070
WELD	WELD		123616.7																10210317	39.7			945.023	AGM 26	206.4	AGM 27	1973.2		84060
WELD	WELD		123656.4																10767959	39.9			945.185	AGM 26	246.1	AGM 27	1933.5		84050
WELD	WELD		123696.3																11084396	38.1			943.584	AGM 26	286.0	AGM 27	1893.6		84040
FIXTURE	BEND		123709.7																11084396	38.1			942.442						84040
WELD	WELD		123734.3																10011074	40.1			937.613	AGM 26	324.0	AGM 27	1855.6		84030
WELD	WELD		123774.5																10386569	40.3			931.039	AGM 26	364.2	AGM 27	1815.4		84020
FIXTURE	BEND		123783.3																10386569	40.3			930.969						84020
WELD	WELD		123814.7																11133639	40.0			936.413	AGM 26	404.4	AGM 27	1775.2		84010
FIXTURE	BEND		123836.3																11133639	40.0			940.934						84010
WELD	WELD		123854.7																10435016	39.9			942.632	AGM 26	444.4	AGM 27	1735.2		84000
WELD	WELD		123894.6																11029185	16.1			944.887	AGM 26	484.3	AGM 27	1695.3		83990
WELD	WELD		123910.8																10974898	34.4			945.537	AGM 26	500.5	AGM 27	1679.1		83980
WELD	WELD		123945.2																11167860	40.1			945.850	AGM 26	534.9	AGM 27	1644.7		83970
WELD	WELD		123985.3																10506478	39.9			945.907	AGM 26	575.0	AGM 27	1604.6		83960
WELD	WELD		124025.2																11063269	40.0			945.511	AGM 26	614.9	AGM 27	1564.7		83950
WELD	WELD		124065.3																11027484	40.1			944.696	AGM 26	655.0	AGM 27	1524.6		83940
WELD	WELD		124105.4																10994878	40.0			942.972	AGM 26	695.1	AGM 27	1484.5		83930
WELD	WELD		124145.4																10430149	39.3			940.563	AGM 26	735.1	AGM 27	1444.5		83920
WELD	WELD		124184.7																10400846	39.4			938.408	AGM 26	774.4	AGM 27	1405.2		83910
WELD	WELD		124224.0																10059794	40.1			936.551	AGM 26	813.7	AGM 27	1365.9		83900
WELD	WELD		124264.1																10522933	40.2			933.663	AGM 26	853.8	AGM 27	1325.8		83890
FIXTURE	BEND		124286.8																10522933	40.2			931.958						83890
WELD	WELD		124304.3																10573768	40.1			931.217	AGM 26	894.0	AGM 27	1285.6		83880
WELD	WELD		124344.3																10416736	25.6			929.424	AGM 26	934.0	AGM 27	1245.6		83870
WELD	WELD		124370.0																10998472	39.0			927.998	AGM 26	959.7	AGM 27	1219.9		83860
WELD	WELD		124409.0																10855310	27.8			925.921	AGM 26	998.7	AGM 27	1180.9		83850
WELD	WELD		124436.8																10225973	40.0			924.824	AGM 26	1026.5	AGM 27	1153.1		83840
WELD	WELD		124476.8																10819018	39.4			923.558	AGM 26	1066.5	AGM 27	1113.1		83830
WELD	WELD		124516.2																10009376	40.0			922.007	AGM 26	1105.9	AGM 27	1073.7		83820
WELD	WELD		124556.2																10320445	40.1			920.499	AGM 26	1145.9	AGM 27	1033.7		83810
WELD	WELD		124596.3																10003700	40.1			920.279	AGM 26	1186.0	AGM 27	993.6		83800
WELD	WELD		124636.3																10849501	40.0			920.796	AGM 26	1226.0	AGM 27	953.6		83790
WELD	WELD		124676.4																10520421	31.8			922.262	AGM 26	1266.1	AGM 27	913.5		83780
WELD	WELD		124708.1																10327557	40.0			924.027	AGM 26	1297.8	AGM 27	881.8		83770
WELD	WELD		124748.1																10048423	39.9			927.407	AGM 26	1337.8	AGM 27	841.8		83760
WELD	WELD		124788.0																11225542	39.9			931.477	AGM 26	1377.7	AGM 27	801.9		83750
WELD	WELD		124827.9																10076936	40.0			935.839	AGM 26	1417.6	AGM 27	762.0		83740
WELD	WELD		124867.8																10823832	40.0			939.766	AGM 26	1457.5	AGM 27	722.1		83730
WELD	WELD		124907.8																10038276	40.0			941.895	AGM 26	1497.5	AGM 27	682.1		83720
WELD	WELD		124947.8																10021696	40.0			941.969	AGM 26	1537.5	AGM 27	642.1		83710
WELD	WELD		124987.8																10703386	40.0			940.123	AGM 26	1577.5	AGM 27	602.1		83700
WELD	WELD		125027.8																10613307	39.9			937.701	AGM 26	1617.5	AGM 27	562.1		83690
WELD	WELD		125067.7																10430683	39.9			935.941	AGM 26	1657.4	AGM 27	522.2		83680
WELD	WELD		125107.6																10569790	40.0			934.516	AGM 26	1697.3	AGM 27	482.3		83670
WELD	WELD		125147.6																10657047	40.0			933.279	AGM 26	1737.3	AGM 27	442.3		83660
WELD	WELD		125187.5																10010987	40.0			932.304	AGM 26	1777.2	AGM 27	402.4		83650
WELD	WELD		125227.5																11070619	39.9			932.539	AGM 26	1817.2	AGM 27	362.4		83640
WELD	WELD		125267.5																10743164	39.9			933.608	AGM 26	1857.2	AGM 27	322.4		83630
WELD	WELD		125307.4																10231845	39.9			935.531	AGM 26	1897.1	AGM 27	282.5		83620
WELD	WELD		125347.3																10368925	40.1			937.642	AGM 26	1937.0	AGM 27	242.6		83610
FIXTURE	BEND		125367.9																10368925	40.1			938.542						83610
WELD	WELD		125387.3																10687060	19.5			937.486	AGM 26	1977.0	AGM 27	202.6		83600
WELD	WELD		125406.8																10428335	40.0			935.940	AGM 26	1996.5	AGM 27	183.1		83590
WELD	WELD		125446.8																10809559	40.0			929.758	AGM 26	2036.5	AGM 27	143.1		83580
WELD	WELD		125486.8																10256424	40.0			922.435	AGM 26	2076.5	AGM 27	103.1		83570
WELD	WELD		125526.8																10224704	40.0			916.134	AGM 26	2116.5	AGM 27	63.1		83560
WELD	WELD		125566.8																10024335	40.0			910.879	AGM 26	2156.5	AGM 27	23.1		83550
MARKER	AGM	AGM 27	125589.9																10024335	40.0			908.696						83550
WELD	WELD		125606.7																10382444	12.5			907.804	AGM 27	16.8	AGM 28	4628.0		83540
WELD	WELD		125619.2																11073107	40.0			907.146	AGM 27	29.3	AGM 28	4615.6		83530
WELD	WELD		125659.2																10301833	40.1			903.503	AGM 27	69.3	AGM 28	4575.5		83520
FIXTURE	BEND		125682.6																10301833	40.1			900.749						83520
WELD	WELD		125699.3																10400927	27.1			900.438	AGM 27	109.4	AGM 28	4535.5		83510
WELD	WELD		125726.5																11028961	39.9			900.202	AGM 27	136.6	AGM 28	4508.3		83500
WELD	WELD		125766.4																11094551	15.6			899.604	AGM 27	176.5	AGM 28	4468.4		83490
WELD	WELD		125782.0																10436412	21.1			899.458	AGM 27	192.1	AGM 28	4452.8		83480
WELD	WELD		125803.1																10883807	9.9			900.151	AGM 27	213.2	AGM 28	4431.7		83470
WELD	WELD		125813.0																10036993	33.4			900.889	AGM 27	223.1	AGM 28	4421.8		83460
WELD	WELD		125846.4																10796863	39.9			902.801	AGM 27	256.5	AGM 28	4388.4		83450
WELD	WELD		125886.3																10895228	15.3			903.764	AGM 27	296.4	AGM 28	4348.5		83440
WELD	WELD		125901.6																10605471	40.0			904.262	AGM 27	311.7	AGM 28	4333.2		83430
WELD	WELD		125941.6																10985544	11.8			904.967	AGM 27	351.7	AGM 28	4293.2		83420
WELD	WELD		125953.4																10966625	39.9			904.900	AGM 27	363.5	AGM 28	4281.4		83410
WELD	WELD		125993.3																10065530	20.6			904.651	AGM 27	403.4	AGM 28	4241.5		83400
WELD	WELD		126013.9																10634272	39.9			904.492	AGM 27	424.0	AGM 28	4220.9		83390
WELD	WELD		126053.8																11238984	17.3			904.034	AGM 27	463.9	AGM 28	4181.0		83380
WELD	WELD		126071.0																10644890	40.0			903.891	AGM 27	481.1	AGM 28	4163.8		83370
WELD	WELD		126111.0																10058349	18.7			903.297	AGM 27	521.1	AGM 28	4123.8		83360
WELD	WELD		126129.7																10346069	40.0			903.127	AGM 27	539.8	AGM 28	4105.1		83350
WELD	WELD		126169.7																10419316	19.3			902.661	AGM 27	579.8	AGM 28	4065.1		83340
WELD	WELD		126189.0																10576437	39.9			902.348	AGM 27	599.1	AGM 28	4045.8		83330
WELD	WELD		126228.9																11166252	39.9			901.752	AGM 27	639.0	AGM 28	4005.9		83320
WELD	WELD		126268.8																10754792	39.8			901.108	AGM 27	678.9	AGM 28	3966.0		83310
WELD	WELD		126308.6																10554165	39.9			900.172	AGM 27	718.7	AGM 28	3926.2		83300
WELD	WELD		126348.6																10319761	39.9			898.518	AGM 27	758.7	AGM 28	3886.2		83290
WELD	WELD		126388.5																10559631	39.9			896.960	AGM 27	798.6	AGM 28	3846.3		83280
WELD	WELD		126428.4																11125855	39.9			897.608	AGM 27	838.5	AGM 28	3806.4		83270
WELD	WELD		126468.3																11066877	39.9			898.031	AGM 27	878.4	AGM 28	3766.5		83260
WELD	WELD		126508.2																10782829	40.1			898.658	AGM 27	918.3	AGM 28	3726.6		83250
WELD	WELD		126548.3																10927756	39.9			898.608	AGM 27	958.4	AGM 28	3686.5		83240
WELD	WELD		126588.2																10189510	40.1			898.083	AGM 27	998.3	AGM 28	3646.6		83230
FIXTURE	BEND		126613.0																10189510	40.1			897.428						83230
WELD	WELD		126628.3																11203570	27.9			897.008	AGM 27	1038.4	AGM 28	3606.5		83220
WELD	WELD		126656.1																10302642	40.0			896.425	AGM 27	1066.2	AGM 28	3578.6		83210
WELD	WELD		126696.2																10545322	39.9			895.962	AGM 27	1106.3	AGM 28	3538.6		83200
WELD	WELD		126736.1																10986044	40.0			895.178	AGM 27	1146.2	AGM 28	3498.7		83190
WELD	WELD		126776.0																10508454	28.8			893.043	AGM 27	1186.1	AGM 28	3458.7		83180
WELD	WELD		126804.8																10928098	40.0			892.364	AGM 27	1214.9	AGM 28	3429.9		83170
WELD	WELD		126844.9																11150438	39.9			891.345	AGM 27	1255.0	AGM 28	3389.9		83160
WELD	WELD		126884.8																10210400	40.0			890.367	AGM 27	1294.9	AGM 28	3350.0		83150
WELD	WELD		126924.7																10916686	40.0			889.177	AGM 27	1334.8	AGM 28	3310.0		83140
WELD	WELD		126964.7																11135447	40.0			887.338	AGM 27	1374.8	AGM 28	3270.1		83130
WELD	WELD		127004.6																10965325	40.0			884.699	AGM 27	1414.8	AGM 28	3230.1		83120
WELD	WELD		127044.6																10308569	40.0			880.488	AGM 27	1454.7	AGM 28	3190.2		83110
WELD	WELD		127084.6																11192019	40.0			877.749	AGM 27	1494.7	AGM 28	3150.2		83100
WELD	WELD		127124.6																10841794	39.9			876.710	AGM 27	1534.7	AGM 28	3110.2		83090
WELD	WELD		127164.5																10117015	40.0			876.349	AGM 27	1574.6	AGM 28	3070.3		83080
WELD	WELD		127204.5																10530639	37.8			875.573	AGM 27	1614.6	AGM 28	3030.3		83070
WELD	WELD		127242.3																10481795	40.0			872.248	AGM 27	1652.4	AGM 28	2992.5		83060
WELD	WELD		127282.2																10630510	36.1			866.895	AGM 27	1692.3	AGM 28	2952.6		83050
FIXTURE	BEND		127301.6																10630510	36.1			864.439						83050
WELD	WELD		127318.3																11016293	31.9			863.992	AGM 27	1728.4	AGM 28	2916.5		83040
WELD	WELD		127350.2																10242938	39.9			863.505	AGM 27	1760.3	AGM 28	2884.6		83030
WELD	WELD		127390.1																10111460	39.9			863.005	AGM 27	1800.2	AGM 28	2844.7		83020
WELD	WELD		127430.0																11150041	39.9			862.721	AGM 27	1840.1	AGM 28	2804.8		83010
WELD	WELD		127469.9																11139977	40.0			862.414	AGM 27	1880.0	AGM 28	2764.9		83000
WELD	WELD		127509.9																10147521	40.0			861.538	AGM 27	1920.0	AGM 28	2724.9		82990
WELD	WELD		127549.9																10364891	40.2			858.603	AGM 27	1960.0	AGM 28	2684.9		82980
FIXTURE	BEND		127566.8																10364891	40.2			857.216						82980
WELD	WELD		127590.1																10734197	40.0			858.476	AGM 27	2000.2	AGM 28	2644.7		82970
WELD	WELD		127630.1																10165523	21.4			860.799	AGM 27	2040.2	AGM 28	2604.7		82960

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		127651.5																10652772	40.0			861.016	AGM 27	2061.6	AGM 28	2583.3		82950
WELD	WELD		127691.5																10472564	40.0			861.175	AGM 27	2101.6	AGM 28	2543.3		82940
WELD	WELD		127731.4																10114218	34.9			861.614	AGM 27	2141.6	AGM 28	2503.3		82930
WELD	WELD		127766.3																10198953	40.0			862.205	AGM 27	2176.4	AGM 28	2468.5		82920
WELD	WELD		127806.3																10314243	38.0			862.928	AGM 27	2216.4	AGM 28	2428.5		82910
WELD	WELD		127844.3																10280767	40.0			864.239	AGM 27	2254.4	AGM 28	2390.5		82900
WELD	WELD		127884.3																10427736	23.9			866.757	AGM 27	2294.4	AGM 28	2350.5		82890
WELD	WELD		127908.2																10843257	40.0			868.177	AGM 27	2318.3	AGM 28	2326.6		82880
WELD	WELD		127948.2																11240857	40.0			869.458	AGM 27	2358.3	AGM 28	2286.6		82870
WELD	WELD		127988.2																11008177	30.0			868.318	AGM 27	2398.4	AGM 28	2246.5		82860
WELD	WELD		128018.2																10355060	40.3			865.322	AGM 27	2428.3	AGM 28	2216.6		82850
FIXTURE	BEND		128036.2																10355060	40.3			864.106						82850
WELD	WELD		128058.4																11283707	38.0			866.491	AGM 27	2468.5	AGM 28	2176.3		82840
WELD	WELD		128096.5																11015049	16.4			870.916	AGM 27	2506.6	AGM 28	2138.3		82830
WELD	WELD		128112.8																10914980	40.0			872.493	AGM 27	2523.0	AGM 28	2121.9		82820
WELD	WELD		128152.8																10177951	39.9			875.299	AGM 27	2562.9	AGM 28	2082.0		82810
WELD	WELD		128192.8																10546680	39.9			876.832	AGM 27	2602.9	AGM 28	2042.0		82800
WELD	WELD		128232.6																11214945	39.9			877.630	AGM 27	2642.8	AGM 28	2002.1		82790
WELD	WELD		128272.6																10308746	39.9			878.434	AGM 27	2682.7	AGM 28	1962.2		82780
WELD	WELD		128312.5																10873835	39.9			879.327	AGM 27	2722.6	AGM 28	1922.3		82770
WELD	WELD		128352.4																11291382	40.0			881.024	AGM 27	2762.5	AGM 28	1882.4		82760
WELD	WELD		128392.4																10337487	38.4			882.886	AGM 27	2802.5	AGM 28	1842.4		82750
WELD	WELD		128430.7																10615556	40.0			884.508	AGM 27	2840.8	AGM 28	1804.0		82740
WELD	WELD		128470.7																10825101	23.9			885.308	AGM 27	2880.8	AGM 28	1764.0		82730
WELD	WELD		128494.7																10130354	39.9			884.258	AGM 27	2904.8	AGM 28	1740.1		82720
WELD	WELD		128534.6																10414973	39.9			881.119	AGM 27	2944.7	AGM 28	1700.2		82710
WELD	WELD		128574.4																10069153	36.7			877.061	AGM 27	2984.5	AGM 28	1660.3		82700
WELD	WELD		128611.1																10865310	39.8			873.681	AGM 27	3021.2	AGM 28	1623.7		82690
FIXTURE	BEND		128628.4																10865310	39.8			872.778						82690
WELD	WELD		128650.9																10754575	39.9			875.250	AGM 27	3061.0	AGM 28	1583.9		82680
FIXTURE	BEND		128668.9																10754575	39.9			878.193						82680
WELD	WELD		128690.7																11052257	9.9			884.726	AGM 27	3100.8	AGM 28	1544.1		82670
WELD	WELD		128700.6																11292857	40.0			887.892	AGM 27	3110.7	AGM 28	1534.2		82660
WELD	WELD		128740.6																10206601	38.0			898.781	AGM 27	3150.7	AGM 28	1494.2		82650
FIXTURE	BEND		128753.1																10206601	38.0			901.542						82650
WELD	WELD		128778.6																10145660	39.9			904.219	AGM 27	3188.7	AGM 28	1456.2		82640
WELD	WELD		128818.5																10979568	29.4			907.045	AGM 27	3228.6	AGM 28	1416.3		82630
WELD	WELD		128847.9																10653197	19.8			908.747	AGM 27	3258.0	AGM 28	1386.9		82620
WELD	WELD		128867.6																10310524	40.0			909.861	AGM 27	3277.7	AGM 28	1367.1		82610
WELD	WELD		128907.6																10827091	40.0			911.841	AGM 27	3317.7	AGM 28	1327.2		82600
WELD	WELD		128947.6																11219207	40.0			912.799	AGM 27	3357.7	AGM 28	1287.2		82590
WELD	WELD		128987.6																10374029	32.5			911.916	AGM 27	3397.7	AGM 28	1247.2		82580
WELD	WELD		129020.1																10145861	40.2			910.271	AGM 27	3430.2	AGM 28	1214.7		82570
FIXTURE	BEND		129038.4																10145861	40.2			909.230						82570
WELD	WELD		129060.3																10426731	20.0			908.285	AGM 27	3470.4	AGM 28	1174.5		82560
WELD	WELD		129080.4																10414284	40.1			907.423	AGM 27	3490.5	AGM 28	1154.4		82550
FIXTURE	BEND		129101.5																10414284	40.1			906.425						82550
WELD	WELD		129120.4																11291329	14.8			905.533	AGM 27	3530.5	AGM 28	1114.4		82540
WELD	WELD		129135.2																10744001	39.9			904.752	AGM 27	3545.3	AGM 28	1099.6		82530
WELD	WELD		129175.1																10777600	39.9			903.244	AGM 27	3585.2	AGM 28	1059.7		82520
WELD	WELD		129215.0																10390693	28.9			901.796	AGM 27	3625.1	AGM 28	1019.8		82510
WELD	WELD		129243.9																10355217	40.0			900.440	AGM 27	3654.0	AGM 28	990.9		82500
WELD	WELD		129283.9																10351483	40.0			898.109	AGM 27	3694.0	AGM 28	950.9		82490
FIXTURE	BEND		129305.6																10351483	40.0			897.039						82490
WELD	WELD		129323.9																11129939	37.5			897.795	AGM 27	3734.0	AGM 28	910.8		82480
WELD	WELD		129361.4																10203233	40.0			899.808	AGM 27	3771.5	AGM 28	873.4		82470
WELD	WELD		129401.4																11096659	40.0			901.508	AGM 27	3811.5	AGM 28	833.4		82460
WELD	WELD		129441.4																10693120	40.0			900.794	AGM 27	3851.5	AGM 28	793.4		82450
WELD	WELD		129481.3																11123763	37.3			898.317	AGM 27	3891.4	AGM 28	753.5		82440
FIXTURE	BEND		129504.0																11123763	37.3			896.989						82440
WELD	WELD		129518.7																10214803	40.0			897.444	AGM 27	3928.8	AGM 28	716.1		82430
WELD	WELD		129558.6																10015410	39.9			898.749	AGM 27	3968.7	AGM 28	676.2		82420
WELD	WELD		129598.5																10015537	40.0			899.064	AGM 27	4008.7	AGM 28	636.2		82410
WELD	WELD		129638.5																11255027	39.9			900.674	AGM 27	4048.6	AGM 28	596.3		82400
WELD	WELD		129678.4																10388872	38.3			902.922	AGM 27	4088.6	AGM 28	556.3		82390
WELD	WELD		129716.8																11139612	40.0			903.930	AGM 27	4126.9	AGM 28	518.0		82380
WELD	WELD		129756.7																11147719	39.9			903.928	AGM 27	4166.8	AGM 28	478.0		82370
WELD	WELD		129796.6																10484654	40.0			903.163	AGM 27	4206.7	AGM 28	438.1		82360
WELD	WELD		129836.7																10979379	39.9			901.752	AGM 27	4246.8	AGM 28	398.1		82350
WELD	WELD		129876.6																11149414	39.9			900.090	AGM 27	4286.7	AGM 28	358.2		82340
WELD	WELD		129916.5																11008654	40.0			898.421	AGM 27	4326.6	AGM 28	318.3		82330
WELD	WELD		129956.5																10908222	40.0			896.634	AGM 27	4366.6	AGM 28	278.3		82320
WELD	WELD		129996.4																10152015	40.0			895.598	AGM 27	4406.5	AGM 28	238.3		82310
WELD	WELD		130036.4																10106306	40.0			893.724	AGM 27	4446.5	AGM 28	198.3		82300
WELD	WELD		130076.5																10389145	40.0			889.627	AGM 27	4486.6	AGM 28	158.3		82290
WELD	WELD		130116.5																10992146	17.5			881.843	AGM 27	4526.6	AGM 28	118.3		82280
WELD	WELD		130134.0																10036642	37.6			877.588	AGM 27	4544.1	AGM 28	100.8		82270
FIXTURE	BEND		130156.5																10036642	37.6			872.982						82270
WELD	WELD		130171.6																10588653	34.6			873.015	AGM 27	4581.7	AGM 28	63.2		82260
FIXTURE	BEND		130184.6																10588653	34.6			874.117						82260
WELD	WELD		130206.2																10052244	8.1			878.551	AGM 27	4616.3	AGM 28	28.6		82250
WELD	WELD		130214.3																11150026	34.6			880.379	AGM 27	4624.4	AGM 28	20.5		82240
FIXTURE	BEND		130229.1																11150026	34.6			883.607						82240
MARKER	AGM	AGM 28	130234.8																11150026	34.6			884.359						82240
WELD	WELD		130248.8																11270734	39.8			885.681	AGM 28	14.1	AGM 29	7934.2		82230
WELD	WELD		130288.6																10650112	39.9			887.885	AGM 28	53.8	AGM 29	7894.4		82220
WELD	WELD		130328.6																10636486	40.0			888.679	AGM 28	93.8	AGM 29	7854.5		82210
WELD	WELD		130368.5																10336391	40.0			889.171	AGM 28	133.7	AGM 29	7814.5		82200
WELD	WELD		130408.5																10380185	39.9			889.027	AGM 28	173.7	AGM 29	7774.6		82190
WELD	WELD		130448.4																10174822	40.0			888.886	AGM 28	213.6	AGM 29	7734.7		82180
WELD	WELD		130488.3																10627452	39.9			888.562	AGM 28	253.6	AGM 29	7694.7		82170
WELD	WELD		130528.3																10820470	40.0			888.293	AGM 28	293.5	AGM 29	7654.8		82160
WELD	WELD		130568.3																10487057	39.9			888.373	AGM 28	333.5	AGM 29	7614.7		82150
WELD	WELD		130608.2																10208703	40.0			888.215	AGM 28	373.5	AGM 29	7574.8		82140
FIXTURE	BEND		130627.4																10208703	40.0			888.102						82140
WELD	WELD		130648.2																10905732	21.2			888.176	AGM 28	413.4	AGM 29	7534.8		82130
WELD	WELD		130669.4																10293077	40.0			888.307	AGM 28	434.6	AGM 29	7513.7		82120
WELD	WELD		130709.3																10795948	40.0			888.333	AGM 28	474.5	AGM 29	7473.7		82110
WELD	WELD		130749.3																10334699	40.0			888.399	AGM 28	514.5	AGM 29	7433.8		82100
WELD	WELD		130789.3																10444521	38.6			888.133	AGM 28	554.5	AGM 29	7393.7		82090
WELD	WELD		130827.9																10995587	39.8			887.419	AGM 28	593.1	AGM 29	7355.1		82080
WELD	WELD		130867.7																10761379	40.0			886.424	AGM 28	632.9	AGM 29	7315.4		82070
WELD	WELD		130907.6																10304098	40.0			885.627	AGM 28	672.9	AGM 29	7275.4		82060
WELD	WELD		130947.6																11298040	40.0			884.663	AGM 28	712.8	AGM 29	7235.5		82050
WELD	WELD		130987.6																11102179	39.9			882.825	AGM 28	752.8	AGM 29	7195.5		82040
WELD	WELD		131027.5																11060211	39.9			880.697	AGM 28	792.7	AGM 29	7155.5		82030
WELD	WELD		131067.4																11244125	39.9			877.896	AGM 28	832.7	AGM 29	7115.6		82020
WELD	WELD		131107.4																10285323	37.7			874.972	AGM 28	872.6	AGM 29	7075.7		82010
WELD	WELD		131145.1																10839207	39.9			872.204	AGM 28	910.3	AGM 29	7038.0		82000
WELD	WELD		131185.0																11205933	40.0			869.014	AGM 28	950.2	AGM 29	6998.1		81990
WELD	WELD		131225.0																10250714	39.8			865.430	AGM 28	990.2	AGM 29	6958.1		81980
WELD	WELD		131264.8																10091285	6.4			862.405	AGM 28	1030.0	AGM 29	6918.3		81970
WELD	WELD		131271.2																11009539	16.7			862.033	AGM 28	1036.4	AGM 29	6911.9		81960
WELD	WELD		131287.9																11272484	17.2			861.138	AGM 28	1053.1	AGM 29	6895.1		81950
WELD	WELD		131305.1																10895009	39.9			861.000	AGM 28	1070.3	AGM 29	6878.0		81940
WELD	WELD		131344.9																11090226	39.9			861.177	AGM 28	1110.2	AGM 29	6838.1		81930
WELD	WELD		131384.8																10946126	39.9			859.356	AGM 28	1150.1	AGM 29	6798.2		81920
WELD	WELD		131424.8																11203169	40.0			857.306	AGM 28	1190.0	AGM 29	6758.3		81910
WELD	WELD		131464.7																10667324	33.0			855.720	AGM 28	1230.0	AGM 29	6718.3		81900
WELD	WELD		131497.7																10864675	40.0			854.931	AGM 28	1262.9	AGM 29	6685.4		81890
WELD	WELD		131537.7																10944023	40.1			852.895	AGM 28	1302.9	AGM 29	6645.4		81880
FIXTURE	BEND		131550.0																10944023	40.1			852.300						81880
WELD	WELD		131577.7																10053219	39.9			853.116	AGM 28	1343.0	AGM 29	6605.3		81870
WELD	WELD		131617.7																10741217	39.9			854.050	AGM 28	1382.9	AGM 29	6565.4		81860
WELD	WELD		131657.6																10904742	39.9			853.722	AGM 28	1422.8	AGM 29	6525.5		81850
WELD	WELD		131697.5																10803905	39.9			853.281	AGM 28	1462.7	AGM 29	6485.5		81840
WELD	WELD		131737.4																10211259	40.0			852.967	AGM 28	1502.6	AGM 29	6445.6		81830
WELD	WELD		131777.4																10996622	39.9			852.697	AGM 28	1542.6	AGM 29	6405.7		81820
WELD	WELD		131817.3																10894625	39.9			852.522	AGM 28	1582.5	AGM 29	6365.8		81810
WELD	WELD		131857.2																10019809	39.5			852.258	AGM 28	1622.5	AGM 29	6325.8		81800
WELD	WELD		131896.7																10353443	39.1			852.131	AGM 28	1661.9	AGM 29	6286.3		81790
WELD	WELD		131935.8																10869143	38.3			851.953	AGM 28	1701.0	AGM 29	6247.2		81780
WELD	WELD		131974.1																10663586	39.9			851.206	AGM 28	1739.3	AGM 29	6209.0		81770
WELD	WELD		132014.0																10095316	40.1			850.360	AGM 28	1779.2	AGM 29	6169.0		81760
WELD	WELD		132054.1																11305562	37.9			849.522	AGM 28	1819.3	AGM 29	6129.0		81750
WELD	WELD		132092.0																10525348	39.9			848.523	AGM 28	1857.2	AGM 29	6091.0		81740
WELD	WELD		132131.9																10514158	40.0			847.446	AGM 28	1897.1	AGM 29	6051.1		81730
WELD	WELD		132171.9																11012638	39.9			846.641	AGM 28	1937.1	AGM 29	6011.2		81720
WELD	WELD		132211.8																10965163	39.9			845.899	AGM 28	1977.1	AGM 29	5971.2		81710
WELD	WELD		132251.8																10228029	39.9			844.916	AGM 28	2017.0	AGM 29	5931.3		81700
WELD	WELD		132291.6																10132352	39.9			844.168	AGM 28	2056.9	AGM 29	5891.4		81690
WELD	WELD		132331.6																10057986	39.9			843.530	AGM 28	2096.8	AGM 29	5851.5		81680
WELD	WELD		132371.5																10302359	39.9			843.102	AGM 28	2136.7	AGM 29	5811.5		81670
WELD	WELD		132411.4																11115662	39.9			842.792	AGM 28	2176.7	AGM 29	5771.6		81660
WELD	WELD		132451.4																11256644	40.0			842.571	AGM 28	2216.6	AGM 29	5731.7		81650
WELD	WELD		132491.3																10411899	40.0			842.377	AGM 28	2256.5	AGM 29	5691.7		81640
WELD	WELD		132531.3																10802058	39.9			842.101	AGM 28	2296.5	AGM 29	5651.8		81630
WELD	WELD		132571.2																10980788	39.8			841.811	AGM 28	2336.4	AGM 29	5611.8		81620
WELD	WELD		132611.0																11087595	39.9			841.353	AGM 28	2376.3	AGM 29	5572.0		81610
WELD	WELD		132650.9																10760451	8.8			840.866	AGM 28	2416.2	AGM 29	5532.1		81600
WELD	WELD		132659.8																10975203	40.0			840.754	AGM 28	2425.0	AGM 29	5523.3		81590
WELD	WELD		132699.7																11027874	11.4			840.323	AGM 28	2465.0	AGM 29	5483.3		81580
WELD	WELD		132711.1																10953814	39.9			840.220	AGM 28	2476.3	AGM 29	5471.9		81570
WELD	WELD		132751.0																10301460	39.9			839.830	AGM 28	2516.2	AGM 29	5432.1		81560
WELD	WELD		132790.9																11124602	39.9			839.536	AGM 28	2556.1	AGM 29	5392.2		81550
WELD	WELD		132830.8																10599385	39.2			839.225	AGM 28	2596.0	AGM 29	5352.2		81540
WELD	WELD		132870.0																11141904	39.9			838.940	AGM 28	2635.2	AGM 29	5313.1		81530
WELD	WELD		132909.9																11055739	35.9			838.712	AGM 28	2675.1	AGM 29	5273.2		81520
WELD	WELD		132945.8																10877666	39.9			838.593	AGM 28	2711.0	AGM 29	5237.2		81510
WELD	WELD		132985.7																10529161	40.0			838.544	AGM 28	2751.0	AGM 29	5197.3		81500
WELD	WELD		133025.7																11002955	40.0			838.605	AGM 28	2790.9	AGM 29	5157.4		81490
WELD	WELD		133065.6																10630782	39.9			838.685	AGM 28	2830.9	AGM 29	5117.4		81480
WELD	WELD		133105.5																10648564	39.9			838.311	AGM 28	2870.8	AGM 29	5077.5		81470
WELD	WELD		133145.5																11171653	40.0			837.506	AGM 28	2910.7	AGM 29	5037.6		81460
WELD	WELD		133185.5																11083404	39.9			836.200	AGM 28	2950.7	AGM 29	4997.6		81450
WELD	WELD		133225.4																10316397	40.0			834.218	AGM 28	2990.6	AGM 29	4957.7		81440
WELD	WELD		133265.4																10220308	40.0			833.530	AGM 28	3030.6	AGM 29	4917.7		81430
WELD	WELD		133305.4																10488961	40.0			833.342	AGM 28	3070.6	AGM 29	4877.7		81420
WELD	WELD		133345.3																10578395	40.0			833.224	AGM 28	3110.5	AGM 29	4837.7		81410
WELD	WELD		133385.3																11195701	39.9			833.257	AGM 28	3150.5	AGM 29	4797.8		81400
WELD	WELD		133425.2																10264929	40.0			833.427	AGM 28	3190.4	AGM 29	4757.9		81390
WELD	WELD		133465.2																10503743	39.9			833.695	AGM 28	3230.4	AGM 29	4717.8		81380
WELD	WELD		133505.1																10827824	40.0			833.529	AGM 28	3270.3	AGM 29	4677.9		81370
WELD	WELD		133545.1																10378310	39.9			833.352	AGM 28	3310.3	AGM 29	4638.0		81360
WELD	WELD		133585.0																10736095	39.9			833.278	AGM 28	3350.2	AGM 29	4598.0		81350

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		133624.9																10581592	40.0			833.120	AGM 28	3390.1	AGM 29	4558.1		81340
WELD	WELD		133664.9																10248449	40.0			832.837	AGM 28	3430.2	AGM 29	4518.1		81330
WELD	WELD		133704.9																10089872	39.9			832.554	AGM 28	3470.1	AGM 29	4478.2		81320
WELD	WELD		133744.8																10686680	39.9			832.405	AGM 28	3510.0	AGM 29	4438.2		81310
WELD	WELD		133784.7																10854127	40.0			832.585	AGM 28	3549.9	AGM 29	4398.3		81300
WELD	WELD		133824.6																11040011	39.9			832.375	AGM 28	3589.9	AGM 29	4358.4		81290
WELD	WELD		133864.6																11145582	40.0			831.728	AGM 28	3629.8	AGM 29	4318.5		81280
WELD	WELD		133904.5																10819170	34.6			831.464	AGM 28	3669.8	AGM 29	4278.5		81270
WELD	WELD		133939.2																10854814	40.0			831.388	AGM 28	3704.4	AGM 29	4243.9		81260
WELD	WELD		133979.1																10434702	40.0			831.335	AGM 28	3744.4	AGM 29	4203.9		81250
WELD	WELD		134019.1																10605070	39.9			831.174	AGM 28	3784.3	AGM 29	4163.9		81240
WELD	WELD		134059.0																11200848	39.9			831.063	AGM 28	3824.3	AGM 29	4124.0		81230
WELD	WELD		134099.0																11135747	40.0			830.287	AGM 28	3864.2	AGM 29	4084.1		81220
WELD	WELD		134139.0																10296487	40.1			829.813	AGM 28	3904.2	AGM 29	4044.1		81210
WELD	WELD		134179.1																10257002	40.0			829.542	AGM 28	3944.3	AGM 29	4004.0		81200
WELD	WELD		134219.0																10536127	29.3			829.187	AGM 28	3984.3	AGM 29	3964.0		81190
WELD	WELD		134248.3																10186756	7.9			829.066	AGM 28	4013.6	AGM 29	3934.7		81180
WELD	WELD		134256.3																10102633	39.7			828.997	AGM 28	4021.5	AGM 29	3926.8		81170
FIXTURE	BEND		134273.9																10102633	39.7			828.544						81170
WELD	WELD		134296.0																10451011	10.9			825.988	AGM 28	4061.2	AGM 29	3887.1		81160
WELD	WELD		134306.8																10551898	39.1			824.661	AGM 28	4072.1	AGM 29	3876.2		81150
FIXTURE	BEND		134318.7																10551898	39.1			823.341						81150
WELD	WELD		134345.9																11073358	37.7			822.984	AGM 28	4111.1	AGM 29	3837.1		81140
WELD	WELD		134383.6																11041797	39.6			823.031	AGM 28	4148.8	AGM 29	3799.5		81130
FIXTURE	BEND		134395.6																11041797	39.6			823.296						81130
WELD	WELD		134423.2																10244655	32.0			826.936	AGM 28	4188.4	AGM 29	3759.8		81120
FIXTURE	BEND		134436.7																10244655	32.0			828.768						81120
WELD	WELD		134455.2																10451484	39.7			829.032	AGM 28	4220.5	AGM 29	3727.8		81110
WELD	WELD		134495.0																10289044	39.9			828.769	AGM 28	4260.2	AGM 29	3688.1		81100
WELD	WELD		134534.9																11004979	39.9			829.323	AGM 28	4300.1	AGM 29	3648.2		81090
WELD	WELD		134574.8																10528330	40.1			829.716	AGM 28	4340.0	AGM 29	3608.2		81080
WELD	WELD		134614.9																10359639	40.0			829.532	AGM 28	4380.1	AGM 29	3568.2		81070
WELD	WELD		134654.9																10944992	39.9			829.455	AGM 28	4420.1	AGM 29	3528.2		81060
WELD	WELD		134694.8																11294854	39.9			828.828	AGM 28	4460.0	AGM 29	3488.2		81050
WELD	WELD		134734.7																10864332	40.0			828.470	AGM 28	4500.0	AGM 29	3448.3		81040
WELD	WELD		134774.7																10312234	40.0			828.960	AGM 28	4539.9	AGM 29	3408.3		81030
WELD	WELD		134814.7																11149204	39.9			828.818	AGM 28	4579.9	AGM 29	3368.4		81020
WELD	WELD		134854.6																10579661	39.9			828.596	AGM 28	4619.8	AGM 29	3328.5		81010
WELD	WELD		134894.5																10249244	40.0			828.386	AGM 28	4659.7	AGM 29	3288.5		81000
WELD	WELD		134934.5																10721391	39.9			828.176	AGM 28	4699.7	AGM 29	3248.6		80990
WELD	WELD		134974.4																10692636	39.9			827.965	AGM 28	4739.6	AGM 29	3208.6		80980
WELD	WELD		135014.3																10880498	40.1			827.651	AGM 28	4779.6	AGM 29	3168.7		80970
WELD	WELD		135054.4																10342962	39.9			827.338	AGM 28	4819.6	AGM 29	3128.6		80960
WELD	WELD		135094.3																10842255	39.9			827.220	AGM 28	4859.6	AGM 29	3088.7		80950
WELD	WELD		135134.3																10258333	40.0			827.245	AGM 28	4899.5	AGM 29	3048.8		80940
WELD	WELD		135174.3																11090771	39.9			827.087	AGM 28	4939.5	AGM 29	3008.8		80930
WELD	WELD		135214.2																10755605	40.0			826.729	AGM 28	4979.5	AGM 29	2968.8		80920
WELD	WELD		135254.2																10716270	40.0			825.873	AGM 28	5019.4	AGM 29	2928.9		80910
WELD	WELD		135294.2																10195003	39.9			826.197	AGM 28	5059.4	AGM 29	2888.9		80900
WELD	WELD		135334.1																10510967	39.9			826.590	AGM 28	5099.3	AGM 29	2848.9		80890
WELD	WELD		135374.0																10169760	39.9			825.961	AGM 28	5139.3	AGM 29	2809.0		80880
WELD	WELD		135413.9																10164701	40.0			825.372	AGM 28	5179.2	AGM 29	2769.1		80870
WELD	WELD		135453.9																10950084	39.9			824.895	AGM 28	5219.1	AGM 29	2729.1		80860
WELD	WELD		135493.8																10449656	40.0			824.405	AGM 28	5259.0	AGM 29	2689.2		80850
WELD	WELD		135533.8																10256241	40.0			824.588	AGM 28	5299.1	AGM 29	2649.2		80840
WELD	WELD		135573.8																10081610	40.0			825.954	AGM 28	5339.0	AGM 29	2609.3		80830
WELD	WELD		135613.7																10520495	40.0			826.541	AGM 28	5379.0	AGM 29	2569.3		80820
WELD	WELD		135653.8																10315097	33.2			826.661	AGM 28	5419.0	AGM 29	2529.3		80810
WELD	WELD		135687.0																10375209	39.9			826.212	AGM 28	5452.2	AGM 29	2496.1		80800
WELD	WELD		135726.9																10489941	38.0			825.781	AGM 28	5492.1	AGM 29	2456.1		80790
WELD	WELD		135764.8																10554164	40.0			825.180	AGM 28	5530.1	AGM 29	2418.2		80780
WELD	WELD		135804.8																11237573	40.0			824.434	AGM 28	5570.0	AGM 29	2378.2		80770
WELD	WELD		135844.8																10283192	39.9			824.246	AGM 28	5610.0	AGM 29	2338.3		80760
WELD	WELD		135884.7																11064925	40.1			824.412	AGM 28	5649.9	AGM 29	2298.4		80750
WELD	WELD		135924.8																10455656	39.9			823.897	AGM 28	5690.0	AGM 29	2258.3		80740
WELD	WELD		135964.7																11082447	39.9			822.869	AGM 28	5729.9	AGM 29	2218.4		80730
WELD	WELD		136004.6																10148526	38.4			821.896	AGM 28	5769.8	AGM 29	2178.5		80720
WELD	WELD		136043.0																10842424	39.9			821.730	AGM 28	5808.2	AGM 29	2140.1		80710
WELD	WELD		136082.9																11041860	39.9			821.640	AGM 28	5848.1	AGM 29	2100.1		80700
WELD	WELD		136122.9																10125083	31.2			821.594	AGM 28	5888.1	AGM 29	2060.2		80690
WELD	WELD		136154.0																10513760	40.0			821.506	AGM 28	5919.3	AGM 29	2029.0		80680
WELD	WELD		136194.0																10345128	27.1			821.436	AGM 28	5959.3	AGM 29	1989.0		80670
WELD	WELD		136221.1																11003114	40.0			821.295	AGM 28	5986.3	AGM 29	1961.9		80660
WELD	WELD		136261.1																10825180	39.9			821.108	AGM 28	6026.3	AGM 29	1922.0		80650
WELD	WELD		136301.0																11170605	40.1			821.699	AGM 28	6066.2	AGM 29	1882.0		80640
WELD	WELD		136341.0																10239359	40.0			822.517	AGM 28	6106.3	AGM 29	1842.0		80630
WELD	WELD		136381.1																10703800	34.9			822.130	AGM 28	6146.3	AGM 29	1802.0		80620
WELD	WELD		136416.0																11084880	39.9			821.558	AGM 28	6181.2	AGM 29	1767.1		80610
WELD	WELD		136455.9																10919293	26.8			821.203	AGM 28	6221.1	AGM 29	1727.1		80600
WELD	WELD		136482.7																10574863	33.7			821.181	AGM 28	6248.0	AGM 29	1700.3		80590
WELD	WELD		136516.4																10577109	39.9			821.287	AGM 28	6281.7	AGM 29	1666.6		80580
WELD	WELD		136556.4																10059781	40.0			821.302	AGM 28	6321.6	AGM 29	1626.7		80570
WELD	WELD		136596.3																10308260	39.9			820.972	AGM 28	6361.6	AGM 29	1586.7		80560
WELD	WELD		136636.2																10743259	39.9			820.650	AGM 28	6401.5	AGM 29	1546.8		80550
WELD	WELD		136676.2																10562578	39.9			820.306	AGM 28	6441.4	AGM 29	1506.9		80540
WELD	WELD		136716.1																10232416	39.9			820.065	AGM 28	6481.3	AGM 29	1466.9		80530
WELD	WELD		136756.0																10067013	40.0			819.703	AGM 28	6521.3	AGM 29	1427.0		80520
WELD	WELD		136796.0																11247407	39.9			819.314	AGM 28	6561.3	AGM 29	1387.0		80510
WELD	WELD		136836.0																10938158	39.9			819.018	AGM 28	6601.2	AGM 29	1347.1		80500
WELD	WELD		136875.9																10620173	39.9			818.772	AGM 28	6641.1	AGM 29	1307.2		80490
WELD	WELD		136915.7																10046103	40.0			818.829	AGM 28	6681.0	AGM 29	1267.3		80480
WELD	WELD		136955.8																10941447	39.9			818.903	AGM 28	6721.0	AGM 29	1227.3		80470
WELD	WELD		136995.7																10146009	40.0			818.927	AGM 28	6760.9	AGM 29	1187.4		80460
WELD	WELD		137035.7																10645181	39.9			818.880	AGM 28	6800.9	AGM 29	1147.4		80450
WELD	WELD		137075.6																11016665	39.9			818.513	AGM 28	6840.8	AGM 29	1107.4		80440
WELD	WELD		137115.5																10207126	40.0			818.256	AGM 28	6880.8	AGM 29	1067.5		80430
WELD	WELD		137155.5																10791175	40.0			818.016	AGM 28	6920.7	AGM 29	1027.5		80420
WELD	WELD		137195.5																11165466	39.9			817.807	AGM 28	6960.7	AGM 29	987.6		80410
WELD	WELD		137235.4																10640639	39.9			817.834	AGM 28	7000.6	AGM 29	947.7		80400
WELD	WELD		137275.3																10199201	36.2			817.793	AGM 28	7040.5	AGM 29	907.8		80390
WELD	WELD		137311.5																10140079	40.0			817.688	AGM 28	7076.7	AGM 29	871.6		80380
WELD	WELD		137351.5																10918635	39.9			817.378	AGM 28	7116.7	AGM 29	831.6		80370
WELD	WELD		137391.4																10628772	37.2			817.088	AGM 28	7156.6	AGM 29	791.6		80360
WELD	WELD		137428.6																10150280	39.9			816.984	AGM 28	7193.9	AGM 29	754.4		80350
WELD	WELD		137468.6																10396451	39.9			817.026	AGM 28	7233.8	AGM 29	714.5		80340
WELD	WELD		137508.5																10704886	40.0			816.681	AGM 28	7273.7	AGM 29	674.5		80330
WELD	WELD		137548.5																10746755	39.9			816.237	AGM 28	7313.7	AGM 29	634.6		80320
WELD	WELD		137588.4																10175155	40.0			815.822	AGM 28	7353.6	AGM 29	594.7		80310
WELD	WELD		137628.3																11074735	40.0			815.580	AGM 28	7393.6	AGM 29	554.7		80300
WELD	WELD		137668.3																10072045	40.0			815.598	AGM 28	7433.5	AGM 29	514.8		80290
WELD	WELD		137708.2																10650725	39.9			815.700	AGM 28	7473.5	AGM 29	474.8		80280
WELD	WELD		137748.2																10247707	39.9			815.719	AGM 28	7513.4	AGM 29	434.9		80270
WELD	WELD		137788.1																11200673	11.1			815.688	AGM 28	7553.3	AGM 29	395.0		80260
WELD	WELD		137799.1																10726892	40.0			815.695	AGM 28	7564.4	AGM 29	383.9		80250
WELD	WELD		137839.1																10942618	14.4			815.676	AGM 28	7604.3	AGM 29	344.0		80240
WELD	WELD		137853.4																11294487	40.0			815.659	AGM 28	7618.7	AGM 29	329.6		80230
WELD	WELD		137893.4																10606953	39.9			815.589	AGM 28	7658.6	AGM 29	289.6		80220
WELD	WELD		137933.4																10356374	39.9			815.519	AGM 28	7698.6	AGM 29	249.7		80210
WELD	WELD		137973.3																10147680	39.9			815.449	AGM 28	7738.5	AGM 29	209.8		80200
WELD	WELD		138013.2																10212810	40.0			815.236	AGM 28	7778.4	AGM 29	169.8		80190
WELD	WELD		138053.2																10039816	39.9			815.055	AGM 28	7818.4	AGM 29	129.8		80180
WELD	WELD		138093.1																10952510	21.6			815.129	AGM 28	7858.3	AGM 29	89.9		80170
WELD	WELD		138114.7																10095160	40.0			815.078	AGM 28	7879.9	AGM 29	68.3		80160
WELD	WELD		138154.7																11081252	40.1			814.606	AGM 28	7919.9	AGM 29	28.4		80150
FIXTURE	BEND		138176.3																11081252	40.1			814.544						80150
MARKER	AGM	AGM 29	138183.0																11081252	40.1			814.603						80150
WELD	WELD		138194.8																10658637	40.0			814.681	AGM 29	11.7	AGM 30	7519.7		80140
WELD	WELD		138234.7																10460944	39.9			814.488	AGM 29	51.7	AGM 30	7479.7		80130
WELD	WELD		138274.7																11167599	39.9			814.350	AGM 29	91.6	AGM 30	7439.8		80120
WELD	WELD		138314.6																11044697	37.7			814.309	AGM 29	131.6	AGM 30	7399.8		80110
WELD	WELD		138352.3																10885184	40.0			814.202	AGM 29	169.2	AGM 30	7362.2		80100
WELD	WELD		138392.3																10889954	19.1			814.029	AGM 29	209.2	AGM 30	7322.2		80090
WELD	WELD		138411.3																10924309	20.0			813.967	AGM 29	228.3	AGM 30	7303.1		80080
WELD	WELD		138431.3																10869015	27.0			813.973	AGM 29	248.3	AGM 30	7283.1		80070
WELD	WELD		138458.3																10281716	40.0			813.978	AGM 29	275.2	AGM 30	7256.2		80060
WELD	WELD		138498.2																10609217	39.9			813.693	AGM 29	315.2	AGM 30	7216.2		80050
WELD	WELD		138538.1																10184376	39.9			813.495	AGM 29	355.1	AGM 30	7176.3		80040
WELD	WELD		138578.0																10183612	39.9			813.502	AGM 29	395.0	AGM 30	7136.4		80030
WELD	WELD		138617.9																10981804	39.9			813.510	AGM 29	434.9	AGM 30	7096.5		80020
WELD	WELD		138657.8																11230306	40.0			813.352	AGM 29	474.8	AGM 30	7056.6		80010
WELD	WELD		138697.8																10671674	39.9			812.950	AGM 29	514.8	AGM 30	7016.7		80000
WELD	WELD		138737.7																11212419	40.0			812.616	AGM 29	554.7	AGM 30	6976.7		79990
WELD	WELD		138777.7																10537452	40.0			812.246	AGM 29	594.6	AGM 30	6936.8		79980
WELD	WELD		138817.7																10519489	40.0			812.078	AGM 29	634.6	AGM 30	6896.8		79970
WELD	WELD		138857.6																10065553	40.1			810.602	AGM 29	674.6	AGM 30	6856.8		79960
FIXTURE	BEND		138878.4																10065553	40.1			809.849						79960
WELD	WELD		138897.7																10595398	40.0			811.983	AGM 29	714.7	AGM 30	6816.7		79950
WELD	WELD		138937.7																10554388	40.0			817.788	AGM 29	754.7	AGM 30	6776.7		79940
WELD	WELD		138977.8																11095008	40.1			820.891	AGM 29	794.7	AGM 30	6736.7		79930
FIXTURE	BEND		138996.7																11095008	40.1			821.728						79930
WELD	WELD		139017.8																10844542	39.9			820.970	AGM 29	834.8	AGM 30	6696.6		79920
WELD	WELD		139057.8																10208946	39.9			819.392	AGM 29	874.7	AGM 30	6656.7		79910
WELD	WELD		139097.7																10328443	39.9			818.854	AGM 29	914.6	AGM 30	6616.8		79900
WELD	WELD		139137.6																10173212	40.0			818.152	AGM 29	954.5	AGM 30	6576.9		79890
WELD	WELD		139177.6																10359782	40.0			817.858	AGM 29	994.5	AGM 30	6536.9		79880
WELD	WELD		139217.5																10647879	39.9			817.862	AGM 29	1034.5	AGM 30	6496.9		79870
WELD	WELD		139257.4																10162993	39.9			818.226	AGM 29	1074.4	AGM 30	6457.0		79860
WELD	WELD		139297.4																10523154	39.9			818.090	AGM 29	1114.3	AGM 30	6417.1		79850
WELD	WELD		139337.3																10743270	39.9			817.221	AGM 29	1154.3	AGM 30	6377.1		79840
WELD	WELD		139377.2																10129669	39.9			816.300	AGM 29	1194.2	AGM 30	6337.2		79830
WELD	WELD		139417.1																10258100	40.0			815.628	AGM 29	1234.1	AGM 30	6297.3		79820
WELD	WELD		139457.1																10848584	40.0			814.743	AGM 29	1274.1	AGM 30	6257.3		79810
WELD	WELD		139497.1																10493134	39.9			813.885	AGM 29	1314.1	AGM 30	6217.3		79800
WELD	WELD		139537.1																10894188	39.9			813.177	AGM 29	1354.0	AGM 30	6177.4		79790
WELD	WELD		139577.0																10534014	39.9			812.822	AGM 29	1394.0	AGM 30	6137.5		79780
WELD	WELD		139616.9																11123509	40.0			812.230	AGM 29	1433.9	AGM 30	6097.5		79770
WELD	WELD		139656.9																10743618	39.9			811.924	AGM 29	1473.8	AGM 30	6057.6		79760
WELD	WELD		139696.8																10734321	39.9			811.690	AGM 29	1513.7	AGM 30	6017.7		79750
WELD	WELD		139736.7																10321930	40.0			811.362	AGM 29	1553.7	AGM 30	5977.7		79740
WELD	WELD		139776.6																10456434	39.9			810.502	AGM 29	1593.6	AGM 30	5937.8		79730
WELD	WELD		139816.5																11132728	40.0			809.210	AGM 29	1633.5	AGM 30	5897.9		79720
WELD	WELD		139856.5																10255644	39.8			808.502	AGM 29	1673.5	AGM 30	5857.9		79710
WELD	WELD		139896.4																10336695	40.0			808.112	AGM 29	1713.3	AGM 30	5818.1		79700
WELD	WELD		139936.3																10416874	39.9			807.713	AGM 29	1753.3	AGM 30	5778.1		79690
WELD	WELD		139976.3																10674477	40.0			806.775	AGM 29	1793.2	AGM 30	5738.2		79680

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet)	Lapa Burst Pressure (PSI)	BHGE Weld Number
WELD	WELD		140016.3																10627983	40.0			806.359	AGM 29	1833.2	AGM 30	5698.2		79670
WELD	WELD		140056.3																11157778	38.3			806.195	AGM 29	1873.2	AGM 30	5658.2		79660
WELD	WELD		140094.5																10823693	40.0			805.930	AGM 29	1911.5	AGM 30	5619.9		79650
WELD	WELD		140134.5																10641738	40.0			805.621	AGM 29	1951.5	AGM 30	5579.9		79640
WELD	WELD		140174.5																11267885	40.0			803.417	AGM 29	1991.5	AGM 30	5539.9		79630
FIXTURE	BEND		140188.9																11267885	40.0			802.658						79630
WELD	WELD		140214.5																10277385	39.6			803.730	AGM 29	2031.5	AGM 30	5499.9		79620
WELD	WELD		140254.1																10477474	39.9			805.427	AGM 29	2071.1	AGM 30	5460.3		79610
WELD	WELD		140294.0																10228850	39.9			806.148	AGM 29	2111.0	AGM 30	5420.4		79600
WELD	WELD		140334.0																11064420	40.0			806.133	AGM 29	2150.9	AGM 30	5380.5		79590
WELD	WELD		140373.9																10725935	39.9			806.155	AGM 29	2190.9	AGM 30	5340.5		79580
WELD	WELD		140413.9																10082067	40.0			805.851	AGM 29	2230.8	AGM 30	5300.6		79570
WELD	WELD		140453.9																10982462	40.0			805.166	AGM 29	2270.8	AGM 30	5260.6		79560
WELD	WELD		140493.8																10739647	40.0			804.565	AGM 29	2310.8	AGM 30	5220.6		79550
WELD	WELD		140533.8																10127932	39.9			804.378	AGM 29	2350.8	AGM 30	5180.6		79540
WELD	WELD		140573.8																11098151	39.9			804.331	AGM 29	2390.7	AGM 30	5140.7		79530
WELD	WELD		140613.6																10917651	39.8			803.346	AGM 29	2430.6	AGM 30	5100.8		79520
WELD	WELD		140653.4																10922572	39.8			802.784	AGM 29	2470.4	AGM 30	5061.0		79510
WELD	WELD		140693.2																10238387	40.0			802.700	AGM 29	2510.2	AGM 30	5021.2		79500
WELD	WELD		140733.2																11191215	40.1			803.161	AGM 29	2550.1	AGM 30	4981.3		79490
WELD	WELD		140773.2																10486852	40.0			803.110	AGM 29	2590.2	AGM 30	4941.2		79480
WELD	WELD		140813.2																10183142	39.9			802.883	AGM 29	2630.2	AGM 30	4901.2		79470
WELD	WELD		140853.2																11247401	39.9			802.834	AGM 29	2670.1	AGM 30	4861.3		79460
WELD	WELD		140893.1																10248128	39.9			802.687	AGM 29	2710.0	AGM 30	4821.4		79450
WELD	WELD		140933.0																10386862	39.9			802.505	AGM 29	2750.0	AGM 30	4781.4		79440
WELD	WELD		140972.9																10965444	40.0			802.310	AGM 29	2789.9	AGM 30	4741.5		79430
WELD	WELD		141012.9																10308471	40.0			802.300	AGM 29	2829.9	AGM 30	4701.5		79420
WELD	WELD		141052.8																10534791	40.0			802.125	AGM 29	2869.8	AGM 30	4661.6		79410
WELD	WELD		141092.8																10557252	40.0			802.146	AGM 29	2909.8	AGM 30	4621.6		79400
WELD	WELD		141132.8																11094999	40.0			801.964	AGM 29	2949.7	AGM 30	4581.7		79390
WELD	WELD		141172.7																10887459	39.9			801.890	AGM 29	2989.7	AGM 30	4541.7		79380
WELD	WELD		141212.7																10008291	33.0			801.660	AGM 29	3029.6	AGM 30	4501.8		79370
WELD	WELD		141245.6																10921548	32.8			801.520	AGM 29	3062.6	AGM 30	4468.8		79360
WELD	WELD		141278.4																10639388	39.9			801.437	AGM 29	3095.3	AGM 30	4436.1		79350
WELD	WELD		141318.3																11268390	39.9			801.445	AGM 29	3135.2	AGM 30	4396.2		79340
WELD	WELD		141358.2																10573753	40.0			801.155	AGM 29	3175.1	AGM 30	4356.3		79330
WELD	WELD		141398.1																11186609	39.9			801.055	AGM 29	3215.1	AGM 30	4316.3		79320
WELD	WELD		141438.1																11249631	40.0			801.324	AGM 29	3255.1	AGM 30	4276.4		79310
WELD	WELD		141478.1																10635080	39.9			801.157	AGM 29	3295.0	AGM 30	4236.4		79300
WELD	WELD		141518.0																10642115	39.9			800.696	AGM 29	3334.9	AGM 30	4196.5		79290
WELD	WELD		141557.9																10094660	17.5			800.335	AGM 29	3374.8	AGM 30	4156.6		79280
WELD	WELD		141575.3																10929813	39.9			800.189	AGM 29	3392.3	AGM 30	4139.1		79270
WELD	WELD		141615.3																10877243	20.5			799.964	AGM 29	3432.2	AGM 30	4099.2		79260
WELD	WELD		141635.8																10626629	40.0			800.110	AGM 29	3452.7	AGM 30	4078.7		79250
WELD	WELD		141675.7																10430307	40.0			800.088	AGM 29	3492.7	AGM 30	4038.7		79240
WELD	WELD		141715.7																10027012	40.0			800.265	AGM 29	3532.7	AGM 30	3998.7		79230
WELD	WELD		141755.7																11197202	40.0			800.246	AGM 29	3572.7	AGM 30	3958.7		79220
WELD	WELD		141795.7																10102442	39.9			799.532	AGM 29	3612.6	AGM 30	3918.8		79210
WELD	WELD		141835.6																10776253	39.9			799.683	AGM 29	3652.6	AGM 30	3878.8		79200
WELD	WELD		141875.5																10939835	39.9			799.809	AGM 29	3692.5	AGM 30	3838.9		79190
WELD	WELD		141915.4																10264298	39.9			799.621	AGM 29	3732.4	AGM 30	3799.0		79180
WELD	WELD		141955.3																10832245	39.9			799.363	AGM 29	3772.3	AGM 30	3759.1		79170
WELD	WELD		141995.2																11002470	39.9			799.462	AGM 29	3812.2	AGM 30	3719.2		79160
WELD	WELD		142035.1																10544754	39.9			799.426	AGM 29	3852.1	AGM 30	3679.3		79150
WELD	WELD		142075.1																10306550	39.9			799.465	AGM 29	3892.0	AGM 30	3639.4		79140
WELD	WELD		142115.0																11007237	39.9			799.357	AGM 29	3931.9	AGM 30	3599.5		79130
WELD	WELD		142154.9																10811772	39.9			799.168	AGM 29	3971.9	AGM 30	3559.5		79120
WELD	WELD		142194.8																10674330	40.0			799.056	AGM 29	4011.8	AGM 30	3519.6		79110
WELD	WELD		142234.8																11272414	38.9			798.866	AGM 29	4051.7	AGM 30	3479.7		79100
WELD	WELD		142273.7																10346842	39.9			798.542	AGM 29	4090.7	AGM 30	3440.7		79090
WELD	WELD		142313.6																10353474	39.9			798.007	AGM 29	4130.6	AGM 30	3400.8		79080
WELD	WELD		142353.6																10349618	40.1			797.771	AGM 29	4170.5	AGM 30	3360.9		79070
WELD	WELD		142393.6																10832534	40.0			797.742	AGM 29	4210.6	AGM 30	3320.8		79060
WELD	WELD		142433.6																10397421	39.9			796.998	AGM 29	4250.6	AGM 30	3280.8		79050
WELD	WELD		142473.5																11112871	40.0			797.001	AGM 29	4290.5	AGM 30	3240.9		79040
WELD	WELD		142513.5																10070755	39.9			796.861	AGM 29	4330.5	AGM 30	3200.9		79030
WELD	WELD		142553.4																10745156	40.1			796.534	AGM 29	4370.4	AGM 30	3161.0		79020
WELD	WELD		142593.5																10080070	39.8			796.249	AGM 29	4410.5	AGM 30	3120.9		79010
WELD	WELD		142633.3																10989924	39.9			796.051	AGM 29	4450.2	AGM 30	3081.2		79000
WELD	WELD		142673.2																11265628	22.0			796.120	AGM 29	4490.1	AGM 30	3041.3		78990
WELD	WELD		142695.2																10532505	39.9			796.067	AGM 29	4512.2	AGM 30	3019.3		78980
WELD	WELD		142735.1																10837469	40.0			795.831	AGM 29	4552.1	AGM 30	2979.3		78970
WELD	WELD		142775.1																10032723	39.9			795.829	AGM 29	4592.1	AGM 30	2939.3		78960
WELD	WELD		142815.0																11300577	39.9			795.548	AGM 29	4632.0	AGM 30	2899.4		78950
WELD	WELD		142855.0																11220024	40.0			795.387	AGM 29	4671.9	AGM 30	2859.5		78940
WELD	WELD		142894.9																10956879	39.9			795.407	AGM 29	4711.9	AGM 30	2819.5		78930
WELD	WELD		142934.9																10848522	39.9			795.313	AGM 29	4751.8	AGM 30	2779.6		78920
WELD	WELD		142974.8																10054225	38.2			795.211	AGM 29	4791.8	AGM 30	2739.6		78910
WELD	WELD		143013.0																11275422	40.0			795.230	AGM 29	4829.9	AGM 30	2701.5		78900
WELD	WELD		143053.0																11011117	39.9			795.089	AGM 29	4870.0	AGM 30	2661.4		78890
WELD	WELD		143092.9																10902975	39.1			795.096	AGM 29	4909.9	AGM 30	2621.6		78880
WELD	WELD		143132.0																11100860	39.9			795.036	AGM 29	4949.0	AGM 30	2582.4		78870
WELD	WELD		143171.9																10151280	26.3			794.847	AGM 29	4988.9	AGM 30	2542.5		78860
WELD	WELD		143198.2																10286833	34.6			794.872	AGM 29	5015.2	AGM 30	2516.2		78850
WELD	WELD		143232.8																10899544	40.3			794.901	AGM 29	5049.7	AGM 30	2481.7		78840
FIXTURE	BEND		143253.8																10899544	40.3			794.918						78840
WELD	WELD		143273.0																10448147	40.1			794.964	AGM 29	5090.0	AGM 30	2441.4		78830
FIXTURE	BEND		143291.5																10448147	40.1			794.743						78830
WELD	WELD		143313.2																10960977	40.0			793.750	AGM 29	5130.1	AGM 30	2401.3		78820
WELD	WELD		143353.1																10344893	40.1			792.508	AGM 29	5170.1	AGM 30	2361.3		78810
FIXTURE	BEND		143375.9																10344893	40.1			791.972						78810
WELD	WELD		143393.2																11119970	40.2			793.211	AGM 29	5210.1	AGM 30	2321.3		78800
FIXTURE	BEND		143407.4																11119970	40.2			794.227						78800
WELD	WELD		143433.3																10287273	34.4			793.479	AGM 29	5250.3	AGM 30	2281.1		78790
WELD	WELD		143467.7																11075695	17.3			793.156	AGM 29	5284.7	AGM 30	2246.7		78780
WELD	WELD		143485.0																10499185	39.2			793.437	AGM 29	5301.9	AGM 30	2229.5		78770
WELD	WELD		143524.2																10861877	38.9			793.559	AGM 29	5341.2	AGM 30	2190.2		78760
WELD	WELD		143563.1																10653747	39.9			793.524	AGM 29	5380.0	AGM 30	2151.4		78750
WELD	WELD		143603.0																10301801	39.9			793.396	AGM 29	5420.0	AGM 30	2111.5		78740
WELD	WELD		143642.9																10722068	36.5			793.468	AGM 29	5459.9	AGM 30	2071.5		78730
WELD	WELD		143679.4																10833052	39.3			793.539	AGM 29	5496.3	AGM 30	2035.1		78720
WELD	WELD		143718.6																11095261	40.0			793.504	AGM 29	5535.6	AGM 30	1995.8		78710
WELD	WELD		143758.6																11231422	40.0			793.439	AGM 29	5575.6	AGM 30	1955.8		78700
WELD	WELD		143798.6																11061885	40.0			793.368	AGM 29	5615.6	AGM 30	1915.8		78690
WELD	WELD		143838.6																10393048	39.9			793.405	AGM 29	5655.5	AGM 30	1875.9		78680
WELD	WELD		143878.5																11182380	39.9			793.507	AGM 29	5695.5	AGM 30	1835.9		78670
FIXTURE	TAP	STOPPLE OFFTAKE 12 INCH	143886.2	8:59															11182380	39.9			793.508						78670
WELD	WELD		143918.4																10161566	40.0			793.473	AGM 29	5735.3	AGM 30	1796.1		78660
WELD	WELD		143958.3																10143139	39.9			793.547	AGM 29	5775.3	AGM 30	1756.1		78650
WELD	WELD		143998.2																10660658	40.0			793.507	AGM 29	5815.2	AGM 30	1716.2		78640
WELD	WELD		144038.2																11164851	31.1			793.438	AGM 29	5855.2	AGM 30	1676.2		78630
WELD	WELD		144069.3																10086147	39.9			793.360	AGM 29	5886.3	AGM 30	1645.1		78620
WELD	WELD		144109.2																10113521	39.9			793.319	AGM 29	5926.2	AGM 30	1605.2		78610
WELD	WELD		144149.1																11057571	39.8			793.263	AGM 29	5966.1	AGM 30	1565.3		78600
WELD	WELD		144188.9																10970265	39.9			793.006	AGM 29	6005.9	AGM 30	1525.5		78590
WELD	WELD		144228.8																10641532	39.9			792.616	AGM 29	6045.8	AGM 30	1485.6		78580
WELD	WELD		144268.7																10845519	40.0			792.295	AGM 29	6085.7	AGM 30	1445.8		78570
WELD	WELD		144308.7																10872420	40.0			791.094	AGM 29	6125.7	AGM 30	1405.8		78560
WELD	WELD		144348.7																10873790	39.9			791.371	AGM 29	6165.6	AGM 30	1365.8		78550
WELD	WELD		144388.6																10480168	32.8			791.883	AGM 29	6205.5	AGM 30	1325.9		78540
WELD	WELD		144421.4																10533761	39.9			791.909	AGM 29	6238.3	AGM 30	1293.1		78530
WELD	WELD		144461.3																10576993	39.9			792.129	AGM 29	6278.3	AGM 30	1253.1		78520
WELD	WELD		144501.2																10907469	39.9			792.108	AGM 29	6318.2	AGM 30	1213.2		78510
WELD	WELD		144541.1																10922893	26.9			791.820	AGM 29	6358.1	AGM 30	1173.3		78500
WELD	WELD		144568.1																10960178	24.3			791.655	AGM 29	6385.0	AGM 30	1146.4		78490
WELD	WELD		144592.4																10103546	39.9			791.546	AGM 29	6409.3	AGM 30	1122.1		78480
WELD	WELD		144632.3																10710324	40.0			791.273	AGM 29	6449.2	AGM 30	1082.2		78470
WELD	WELD		144672.3																10371366	39.9			790.816	AGM 29	6489.2	AGM 30	1042.2		78460
WELD	WELD		144712.2																10432816	39.9			790.456	AGM 29	6529.2	AGM 30	1002.2		78450
WELD	WELD		144752.1																11255150	39.7			790.431	AGM 29	6569.1	AGM 30	962.3		78440
WELD	WELD		144791.8																10623081	39.9			790.792	AGM 29	6608.7	AGM 30	922.7		78430
WELD	WELD		144831.7																10587081	18.8			791.168	AGM 29	6648.6	AGM 30	882.8		78420
WELD	WELD		144850.5																10160592	40.0			791.085	AGM 29	6667.4	AGM 30	864.0		78410
WELD	WELD		144890.4																10670388	40.1			790.691	AGM 29	6707.4	AGM 30	824.0		78400
FIXTURE	BEND		144911.4																10670388	40.1			790.484						78400
WELD	WELD		144930.5																10400174	38.3			791.754	AGM 29	6747.5	AGM 30	783.9		78390
FIXTURE	BEND		144948.8																10400174	38.3			792.945						78390
WELD	WELD		144968.8																11286543	39.9			792.696	AGM 29	6785.8	AGM 30	745.6		78380
WELD	WELD		145008.8																10113331	19.7			791.946	AGM 29	6825.7	AGM 30	705.7		78370
WELD	WELD		145028.5																10976840	39.9			791.816	AGM 29	6845.4	AGM 30	686.0		78360
WELD	WELD		145068.4																10177916	40.0			791.985	AGM 29	6885.4	AGM 30	646.0		78350
WELD	WELD		145108.4																11293634	39.9			792.063	AGM 29	6925.4	AGM 30	606.0		78340
WELD	WELD		145148.3																10439869	40.0			792.297	AGM 29	6965.3	AGM 30	566.1		78330
WELD	WELD		145188.3																10704649	39.9			792.343	AGM 29	7005.3	AGM 30	526.1		78320
WELD	WELD		145228.2																10919764	39.9			792.185	AGM 29	7045.2	AGM 30	486.2		78310
WELD	WELD		145268.1																10694544	38.0			792.105	AGM 29	7085.1	AGM 30	446.3		78300
WELD	WELD		145306.2																10717586	39.9			792.229	AGM 29	7123.1	AGM 30	408.3		78290
WELD	WELD		145346.1																10456581	39.8			792.615	AGM 29	7163.0	AGM 30	368.4		78280
WELD	WELD		145385.9																10372284	39.8			792.910	AGM 29	7202.8	AGM 30	328.6		78270
WELD	WELD		145425.7																11176026	39.9			792.952	AGM 29	7242.6	AGM 30	288.8		78260
WELD	WELD		145465.6																10621359	30.2			792.792	AGM 29	7282.6	AGM 30	248.9		78250
WELD	WELD		145495.8																10428844	21.3			792.612	AGM 29	7312.7	AGM 30	218.7		78240
WELD	WELD		145517.1																10825144	39.9			792.466	AGM 29	7334.1	AGM 30	197.3		78230
WELD	WELD		145557.0																10779649	40.0			792.137	AGM 29	7374.0	AGM 30	157.4		78220
WELD	WELD		145597.0																11147180	40.0			790.833	AGM 29	7414.0	AGM 30	117.4		78210
WELD	WELD		145637.1																10517188	30.6			790.562	AGM 29	7454.0	AGM 30	77.4		78200
WELD	WELD		145667.7																10039112	40.0			790.315	AGM 29	7484.6	AGM 30	46.8		78190
WELD	WELD		145707.7																10884256	40.0			789.882	AGM 29	7524.6	AGM 30	6.8		78180
MARKER	AGM	AGM 30	145714.4																10884256	40.0			789.612						78180
WELD	WELD		145747.6																10401063	40.0			789.379	AGM 30	33.2	AGM 31	2289.8		78170
WELD	WELD		145787.6																11160734	39.9			789.708	AGM 30	73.2	AGM 31	2249.8		78160
WELD	WELD		145827.5																10830348	39.9			788.841	AGM 30	113.1	AGM 31	2209.9		78150
WELD	WELD		145867.4																11305810	39.9			788.674	AGM 30	153.0	AGM 31	2170.0		78140
WELD	WELD		145907.3																10665571	39.9			788.269	AGM 30	192.9	AGM 31	2130.1		78130
WELD	WELD		145947.2																10297324	39.9			787.931	AGM 30	232.8	AGM 31	2090.2		78120
WELD	WELD		145987.2																10761460	30.9			787.571	AGM 30	272.7	AGM 31	2050.3		78110
WELD	WELD		146018.1																10159032	39.9			787.308	AGM 30	303.6	AGM 31	2019.4		78100
WELD	WELD		146058.0																10643999	40.0			786.829	AGM 30	343.6	AGM 31	1979.5		78090
WELD	WELD		146098.0																10684123	40.0			786.369	AGM 30	383.6	AGM 31	1939.5		78080
WELD	WELD		146138.0																10009352	40.0			786.024	AGM 30	423.5	AGM 31	1899.5		78070
WELD	WELD		146177.9																10354293	39.9			786.122	AGM 30	463.5	AGM 31	1859.5		78060
WELD	WELD		146217.9																11305139	39.9			785.955	AGM 30	503.5	AGM 31	1819.6		78050
WELD	WELD		146257.8																11045009	40.0			785.610	AGM 30	543.4	AGM 31	1779.6		78040
WELD	WELD		146297.8																10675059	39.9			785.298	AGM 30	583.3	AGM 31	1739.7		78030
WELD	WELD		146337.7																10255099	39.9			785.073	AGM 30	623.3	AGM 31	1699.7		78020

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR$_{TC}$	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		146377.6																11202080	10.5			785.007	AGM 30	663.2	AGM 31	1659.8		78010
WELD	WELD		146388.1																11048248	39.9			784.976	AGM 30	673.6	AGM 31	1649.4		78000
WELD	WELD		146428.0																10005825	39.9			784.863	AGM 30	713.6	AGM 31	1609.4		77990
WELD	WELD		146467.9																10229630	39.9			784.923	AGM 30	753.5	AGM 31	1569.5		77980
WELD	WELD		146507.8																10068649	39.9			784.759	AGM 30	793.4	AGM 31	1529.6		77970
WELD	WELD		146547.8																10152469	39.9			784.704	AGM 30	833.3	AGM 31	1489.7		77960
WELD	WELD		146587.7																11125946	40.0			784.591	AGM 30	873.3	AGM 31	1449.7		77950
WELD	WELD		146627.7																11247756	14.2			784.534	AGM 30	913.2	AGM 31	1409.8		77940
WELD	WELD		146641.8																11089494	39.9			784.539	AGM 30	927.4	AGM 31	1395.6		77930
WELD	WELD		146681.8																11110858	40.0			784.513	AGM 30	967.3	AGM 31	1355.7		77920
WELD	WELD		146721.7																10202687	40.0			784.475	AGM 30	1007.3	AGM 31	1315.7		77910
WELD	WELD		146761.7																10437717	40.0			784.412	AGM 30	1047.3	AGM 31	1275.8		77900
WELD	WELD		146801.7																10461240	40.0			784.255	AGM 30	1087.2	AGM 31	1235.8		77890
WELD	WELD		146841.6																10665428	39.9			784.319	AGM 30	1127.2	AGM 31	1195.8		77880
WELD	WELD		146881.5																10194055	40.0			784.364	AGM 30	1167.1	AGM 31	1155.9		77870
WELD	WELD		146921.5																10377252	39.9			784.405	AGM 30	1207.0	AGM 31	1116.0		77860
WELD	WELD		146961.4																10994334	39.9			784.406	AGM 30	1247.0	AGM 31	1076.1		77850
WELD	WELD		147001.3																10924801	39.9			784.444	AGM 30	1286.8	AGM 31	1036.2		77840
WELD	WELD		147041.2																10266248	40.0			784.459	AGM 30	1326.8	AGM 31	996.3		77830
WELD	WELD		147081.1																10697716	40.0			784.186	AGM 30	1366.7	AGM 31	956.3		77820
WELD	WELD		147121.1																10133623	40.0			783.397	AGM 30	1406.7	AGM 31	916.3		77810
WELD	WELD		147161.1																11199548	40.0			784.692	AGM 30	1446.6	AGM 31	876.4		77800
WELD	WELD		147201.1																10061698	38.8			785.977	AGM 30	1486.6	AGM 31	836.4		77790
WELD	WELD		147239.9																10218186	38.9			786.291	AGM 30	1525.4	AGM 31	797.6		77780
WELD	WELD		147278.8																10284036	39.5			785.723	AGM 30	1564.3	AGM 31	758.7		77770
WELD	WELD		147318.2																10323608	40.1			785.086	AGM 30	1603.8	AGM 31	719.2		77760
WELD	WELD		147358.3																10209992	39.9			785.288	AGM 30	1643.9	AGM 31	679.1		77750
WELD	WELD		147398.2																11179423	39.9			785.501	AGM 30	1683.8	AGM 31	639.2		77740
WELD	WELD		147438.1																10029871	39.8			785.806	AGM 30	1723.7	AGM 31	599.3		77730
WELD	WELD		147477.9																10600801	39.9			786.270	AGM 30	1763.5	AGM 31	559.6		77720
WELD	WELD		147517.8																10369227	39.9			787.033	AGM 30	1803.4	AGM 31	519.7		77710
WELD	WELD		147557.7																10943804	38.1			787.365	AGM 30	1843.3	AGM 31	479.7		77700
WELD	WELD		147595.8																10137896	39.9			787.259	AGM 30	1881.4	AGM 31	441.6		77690
WELD	WELD		147635.8																10439253	22.0			788.060	AGM 30	1921.3	AGM 31	401.7		77680
WELD	WELD		147657.8																10985939	17.3			788.381	AGM 30	1943.3	AGM 31	379.7		77670
WELD	WELD		147675.0																10264078	40.0			788.711	AGM 30	1960.6	AGM 31	362.4		77660
WELD	WELD		147715.0																10759339	30.1			789.574	AGM 30	2000.5	AGM 31	322.5		77650
WELD	WELD		147745.1																10040169	24.0			790.230	AGM 30	2030.7	AGM 31	292.4		77640
WELD	WELD		147769.1																10782421	16.3			790.508	AGM 30	2054.6	AGM 31	268.4		77630
WELD	WELD		147785.4																10138410	34.6			790.553	AGM 30	2071.0	AGM 31	252.1		77620
WELD	WELD		147820.0																10247970	39.9			790.721	AGM 30	2105.6	AGM 31	217.5		77610
WELD	WELD		147859.9																10212986	39.9			790.984	AGM 30	2145.5	AGM 31	177.5		77600
WELD	WELD		147899.8																11144121	39.9			790.685	AGM 30	2185.4	AGM 31	137.6		77590
WELD	WELD		147939.8																10618390	23.1			790.296	AGM 30	2225.3	AGM 31	97.7		77580
WELD	WELD		147962.9																10736606	39.7			790.068	AGM 30	2248.4	AGM 31	74.6		77570
FIXTURE	BEND		147983.0																10736606	39.7			789.824						77570
WELD	WELD		148002.5																10594214	40.0			788.521	AGM 30	2288.1	AGM 31	34.9		77560
MARKER	AGM	AGM 31	148037.4																10594214	40.0			785.823						77560
WELD	WELD		148042.5																10433621	40.1			785.455	AGM 31	5.0	AGM 32	6943.7		77550
FIXTURE	BEND		148061.0																10433621	40.1			784.424						77550
WELD	WELD		148082.5																10681239	40.0			785.509	AGM 31	45.1	AGM 32	6903.7		77540
WELD	WELD		148122.5																11103432	28.9			787.083	AGM 31	85.1	AGM 32	6863.7		77530
WELD	WELD		148151.4																10170948	40.0			787.135	AGM 31	114.0	AGM 32	6834.8		77520
WELD	WELD		148191.4																10950837	40.0			786.798	AGM 31	154.0	AGM 32	6794.8		77510
WELD	WELD		148231.4																11257146	40.0			786.905	AGM 31	194.0	AGM 32	6754.8		77500
WELD	WELD		148271.4																10274853	40.0			786.918	AGM 31	234.0	AGM 32	6714.8		77490
WELD	WELD		148311.4																10567530	39.9			786.536	AGM 31	273.9	AGM 32	6674.8		77480
WELD	WELD		148351.3																10904385	39.9			786.096	AGM 31	313.9	AGM 32	6634.9		77470
WELD	WELD		148391.2																10947425	40.0			785.527	AGM 31	353.8	AGM 32	6595.0		77460
WELD	WELD		148431.2																10311845	39.9			784.660	AGM 31	393.8	AGM 32	6555.0		77450
WELD	WELD		148471.1																10976234	39.9			783.754	AGM 31	433.6	AGM 32	6515.1		77440
WELD	WELD		148511.0																10801671	37.9			782.706	AGM 31	473.6	AGM 32	6475.2		77430
WELD	WELD		148548.9																10395422	32.4			782.492	AGM 31	511.5	AGM 32	6437.3		77420
WELD	WELD		148581.3																10985083	40.0			782.335	AGM 31	543.9	AGM 32	6404.9		77410
WELD	WELD		148621.3																11001673	39.9			781.114	AGM 31	583.8	AGM 32	6364.9		77400
WELD	WELD		148661.2																11209681	40.0			779.934	AGM 31	623.8	AGM 32	6325.0		77390
WELD	WELD		148701.2																10842779	39.9			779.006	AGM 31	663.8	AGM 32	6285.0		77380
WELD	WELD		148741.1																10346139	40.0			778.168	AGM 31	703.7	AGM 32	6245.0		77370
WELD	WELD		148781.1																10458216	40.0			777.782	AGM 31	743.7	AGM 32	6205.1		77360
WELD	WELD		148821.0																11024624	40.0			777.350	AGM 31	783.6	AGM 32	6165.1		77350
WELD	WELD		148861.0																10750655	39.9			777.228	AGM 31	823.6	AGM 32	6125.1		77340
WELD	WELD		148901.0																11098181	40.0			777.153	AGM 31	863.5	AGM 32	6085.2		77330
WELD	WELD		148940.9																10696440	39.9			777.228	AGM 31	903.5	AGM 32	6045.3		77320
WELD	WELD		148980.9																10025162	39.9			777.281	AGM 31	943.4	AGM 32	6005.3		77310
WELD	WELD		149020.8																10334170	39.9			777.302	AGM 31	983.3	AGM 32	5965.4		77300
WELD	WELD		149060.7																10687842	39.9			777.304	AGM 31	1023.3	AGM 32	5925.5		77290
WELD	WELD		149100.6																10806978	39.9			777.193	AGM 31	1063.2	AGM 32	5885.6		77280
WELD	WELD		149140.5																10662284	39.9			776.905	AGM 31	1103.1	AGM 32	5845.7		77270
WELD	WELD		149180.4																10474586	40.0			776.578	AGM 31	1143.0	AGM 32	5805.8		77260
WELD	WELD		149220.4																10824119	40.0			776.671	AGM 31	1183.0	AGM 32	5765.8		77250
WELD	WELD		149260.3																10316304	28.3			776.861	AGM 31	1222.9	AGM 32	5725.8		77240
WELD	WELD		149288.6																10011749	38.9			776.654	AGM 31	1251.2	AGM 32	5697.5		77230
WELD	WELD		149327.6																10171150	40.0			776.204	AGM 31	1290.1	AGM 32	5658.6		77220
WELD	WELD		149367.5																10329528	39.9			776.089	AGM 31	1330.1	AGM 32	5618.7		77210
WELD	WELD		149407.5																10757749	40.0			776.582	AGM 31	1370.0	AGM 32	5578.7		77200
WELD	WELD		149447.4																10407485	40.0			776.676	AGM 31	1410.0	AGM 32	5538.8		77190
WELD	WELD		149487.4																10071482	40.0			776.511	AGM 31	1450.0	AGM 32	5498.8		77180
WELD	WELD		149527.4																10676191	39.9			776.264	AGM 31	1490.0	AGM 32	5458.8		77170
WELD	WELD		149567.3																10402676	39.9			776.100	AGM 31	1529.9	AGM 32	5418.9		77160
WELD	WELD		149607.2																11097292	25.2			776.019	AGM 31	1569.8	AGM 32	5379.0		77150
WELD	WELD		149632.4																10237861	39.9			776.008	AGM 31	1594.9	AGM 32	5353.8		77140
WELD	WELD		149672.3																10421307	40.0			775.975	AGM 31	1634.8	AGM 32	5313.9		77130
WELD	WELD		149712.2																10133545	40.0			776.005	AGM 31	1674.8	AGM 32	5273.9		77120
WELD	WELD		149752.2																11280473	23.4			775.854	AGM 31	1714.8	AGM 32	5234.0		77110
WELD	WELD		149775.6																10540693	39.9			775.717	AGM 31	1738.1	AGM 32	5210.6		77100
WELD	WELD		149815.5																10474405	40.1			775.596	AGM 31	1778.1	AGM 32	5170.7		77090
FIXTURE	BEND		149838.5																10474405	40.1			775.476						77090
WELD	WELD		149855.6																11099858	40.2			775.412	AGM 31	1818.2	AGM 32	5130.6		77080
FIXTURE	BEND		149878.9																11099858	40.2			775.365						77080
WELD	WELD		149895.8																10580981	14.8			775.404	AGM 31	1858.4	AGM 32	5090.4		77070
WELD	WELD		149910.5																10852892	39.9			775.450	AGM 31	1873.1	AGM 32	5075.6		77060
WELD	WELD		149950.5																10663392	40.0			775.432	AGM 31	1913.0	AGM 32	5035.7		77050
WELD	WELD		149990.4																10562049	40.0			775.370	AGM 31	1953.0	AGM 32	4995.7		77040
WELD	WELD		150030.4																11257775	40.0			775.285	AGM 31	1993.0	AGM 32	4955.8		77030
WELD	WELD		150070.4																10632690	40.0			775.298	AGM 31	2033.0	AGM 32	4915.8		77020
WELD	WELD		150110.4																10509306	39.9			775.084	AGM 31	2073.0	AGM 32	4875.8		77010
WELD	WELD		150150.3																10932066	39.9			775.500	AGM 31	2112.9	AGM 32	4835.9		77000
WELD	WELD		150190.2																10261044	39.9			776.034	AGM 31	2152.8	AGM 32	4796.0		76990
WELD	WELD		150230.1																10067262	40.0			776.410	AGM 31	2192.7	AGM 32	4756.1		76980
WELD	WELD		150270.1																10361950	39.9			776.221	AGM 31	2232.7	AGM 32	4716.1		76970
WELD	WELD		150310.0																11124063	39.9			775.614	AGM 31	2272.5	AGM 32	4676.2		76960
WELD	WELD		150349.9																10065003	39.9			775.275	AGM 31	2312.5	AGM 32	4636.3		76950
WELD	WELD		150389.8																10823585	40.0			775.248	AGM 31	2352.4	AGM 32	4596.3		76940
WELD	WELD		150429.8																10549576	39.9			775.072	AGM 31	2392.4	AGM 32	4556.4		76930
WELD	WELD		150469.7																10960432	40.0			774.518	AGM 31	2432.3	AGM 32	4516.4		76920
WELD	WELD		150509.7																10455117	39.9			774.229	AGM 31	2472.3	AGM 32	4476.5		76910
WELD	WELD		150549.6																11208535	39.9			774.183	AGM 31	2512.1	AGM 32	4436.6		76900
WELD	WELD		150589.5																10387259	39.9			774.256	AGM 31	2552.0	AGM 32	4396.7		76890
WELD	WELD		150629.3																11213967	40.0			774.178	AGM 31	2591.9	AGM 32	4356.8		76880
WELD	WELD		150669.3																11154226	39.9			774.324	AGM 31	2631.9	AGM 32	4316.9		76870
WELD	WELD		150709.2																10604865	39.9			774.757	AGM 31	2671.8	AGM 32	4277.0		76860
WELD	WELD		150749.1																10546548	39.9			775.425	AGM 31	2711.7	AGM 32	4237.1		76850
WELD	WELD		150789.0																10953929	39.9			776.341	AGM 31	2751.6	AGM 32	4197.2		76840
WELD	WELD		150829.0																10417715	39.9			777.248	AGM 31	2791.6	AGM 32	4157.2		76830
WELD	WELD		150868.9																10400083	39.9			778.136	AGM 31	2831.5	AGM 32	4117.3		76820
WELD	WELD		150908.9																10946121	39.9			778.994	AGM 31	2871.4	AGM 32	4077.3		76810
WELD	WELD		150948.8																11282390	40.0			779.531	AGM 31	2911.4	AGM 32	4037.4		76800
WELD	WELD		150988.8																11220206	40.0			780.092	AGM 31	2951.4	AGM 32	3997.4		76790
WELD	WELD		151028.8																10932748	40.1			779.899	AGM 31	2991.3	AGM 32	3957.4		76780
WELD	WELD		151068.8																10549414	39.9			779.563	AGM 31	3031.4	AGM 32	3917.4		76770
WELD	WELD		151108.7																11058624	40.0			779.507	AGM 31	3071.3	AGM 32	3877.5		76760
WELD	WELD		151148.7																10883299	40.0			779.459	AGM 31	3111.3	AGM 32	3837.5		76750
WELD	WELD		151188.7																10590698	39.9			779.313	AGM 31	3151.2	AGM 32	3797.5		76740
WELD	WELD		151228.6																11036647	39.9			778.837	AGM 31	3191.2	AGM 32	3757.6		76730
WELD	WELD		151268.5																11031302	40.0			778.283	AGM 31	3231.1	AGM 32	3717.7		76720
WELD	WELD		151308.5																10992518	38.6			777.952	AGM 31	3271.1	AGM 32	3677.7		76710
WELD	WELD		151347.1																10313854	38.0			777.709	AGM 31	3309.7	AGM 32	3639.1		76700
WELD	WELD		151385.1																10823671	39.9			777.418	AGM 31	3347.7	AGM 32	3601.1		76690
WELD	WELD		151425.0																10650464	40.0			777.199	AGM 31	3387.6	AGM 32	3561.2		76680
WELD	WELD		151465.0																10834413	39.9			776.889	AGM 31	3427.5	AGM 32	3521.2		76670
WELD	WELD		151504.9																10477481	19.6			776.379	AGM 31	3467.5	AGM 32	3481.3		76660
WELD	WELD		151524.5																10083861	40.0			776.175	AGM 31	3487.1	AGM 32	3461.7		76650
WELD	WELD		151564.5																11246147	20.1			775.657	AGM 31	3527.0	AGM 32	3421.7		76640
WELD	WELD		151584.5																10791575	39.9			775.383	AGM 31	3547.1	AGM 32	3401.7		76630
WELD	WELD		151624.5																10245313	39.9			774.922	AGM 31	3587.0	AGM 32	3361.7		76620
WELD	WELD		151664.4																10105232	40.0			774.596	AGM 31	3626.9	AGM 32	3321.8		76610
WELD	WELD		151704.3																11200085	23.3			774.583	AGM 31	3666.9	AGM 32	3281.9		76600
WELD	WELD		151727.7																10423711	39.9			774.753	AGM 31	3690.2	AGM 32	3258.5		76590
WELD	WELD		151767.6																10347246	40.0			774.948	AGM 31	3730.2	AGM 32	3218.6		76580
WELD	WELD		151807.6																11079413	39.9			773.758	AGM 31	3770.2	AGM 32	3178.6		76570
FIXTURE	BEND		151833.4																11079413	39.9			772.581						76570
WELD	WELD		151847.5																10605259	40.0			773.254	AGM 31	3810.0	AGM 32	3138.7		76560
WELD	WELD		151887.4																10489832	40.1			775.581	AGM 31	3850.0	AGM 32	3098.8		76550
FIXTURE	BEND		151914.1																10489832	40.1			776.110						76550
WELD	WELD		151927.5																10335032	38.1			775.242	AGM 31	3890.1	AGM 32	3058.7		76540
FIXTURE	BEND		151945.2																10335032	38.1			773.902						76540
WELD	WELD		151965.6																10236762	39.9			773.986	AGM 31	3928.2	AGM 32	3020.6		76530
WELD	WELD		152005.6																11012328	39.9			774.293	AGM 31	3968.1	AGM 32	2980.6		76520
WELD	WELD		152045.5																10432508	39.9			773.982	AGM 31	4008.1	AGM 32	2940.7		76510
WELD	WELD		152085.4																11116920	27.5			774.005	AGM 31	4048.0	AGM 32	2900.8		76500
WELD	WELD		152112.9																11129008	39.9			773.877	AGM 31	4075.4	AGM 32	2873.3		76490
WELD	WELD		152152.8																10314555	40.0			773.353	AGM 31	4115.4	AGM 32	2833.4		76480
WELD	WELD		152192.8																11045572	40.0			772.940	AGM 31	4155.3	AGM 32	2793.4		76470
WELD	WELD		152232.7																10811052	39.9			771.892	AGM 31	4195.3	AGM 32	2753.5		76460
WELD	WELD		152272.6																10802810	39.9			770.461	AGM 31	4235.2	AGM 32	2713.6		76450
WELD	WELD		152312.5																10190420	40.0			769.298	AGM 31	4275.1	AGM 32	2673.6		76440
WELD	WELD		152352.5																11003250	39.9			768.741	AGM 31	4315.1	AGM 32	2633.7		76430
WELD	WELD		152392.5																10747821	40.0			768.738	AGM 31	4355.0	AGM 32	2593.7		76420
WELD	WELD		152432.4																10919365	39.9			768.744	AGM 31	4395.0	AGM 32	2553.7		76410
WELD	WELD		152472.4																10772912	39.9			768.718	AGM 31	4435.0	AGM 32	2513.8		76400
WELD	WELD		152512.3																10345268	39.9			768.535	AGM 31	4474.9	AGM 32	2473.9		76390
WELD	WELD		152552.2																10172539	40.0			768.151	AGM 31	4514.8	AGM 32	2434.0		76380
WELD	WELD		152592.2																10273069	40.0			767.945	AGM 31	4554.8	AGM 32	2394.0		76370
WELD	WELD		152632.1																10477333	39.9			767.897	AGM 31	4594.7	AGM 32	2354.0		76360
WELD	WELD		152672.0																10835588	40.0			767.926	AGM 31	4634.6	AGM 32	2314.1		76350

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		152712.1																11248725	40.0			768.056	AGM 31	4674.6	AGM 32	2274.1		76340
WELD	WELD		152752.0																10832781	40.0			768.122	AGM 31	4714.6	AGM 32	2234.2		76330
WELD	WELD		152792.0																10213480	40.0			767.276	AGM 31	4754.5	AGM 32	2194.2		76320
WELD	WELD		152832.0																10266024	39.9			766.626	AGM 31	4794.5	AGM 32	2154.2		76310
WELD	WELD		152871.8																11186349	40.0			766.892	AGM 31	4834.4	AGM 32	2114.4		76300
WELD	WELD		152911.8																10649455	25.5			766.388	AGM 31	4874.4	AGM 32	2074.4		76290
WELD	WELD		152937.3																10720445	40.0			765.647	AGM 31	4899.9	AGM 32	2048.9		76280
WELD	WELD		152977.3																11143230	39.5			764.670	AGM 31	4939.9	AGM 32	2008.9		76270
WELD	WELD		153016.7																10044536	11.0			762.519	AGM 31	4979.3	AGM 32	1969.4		76260
WELD	WELD		153027.7																11066756	18.5			761.817	AGM 31	4990.3	AGM 32	1958.5		76250
WELD	WELD		153046.2																10877226	31.2			761.234	AGM 31	5008.8	AGM 32	1940.0		76240
WELD	WELD		153077.4																10526159	21.2			761.031	AGM 31	5040.0	AGM 32	1908.8		76230
WELD	WELD		153098.5																11093887	31.7			761.481	AGM 31	5061.1	AGM 32	1887.6		76220
WELD	WELD		153130.2																10845118	8.0			763.955	AGM 31	5092.8	AGM 32	1856.0		76210
WELD	WELD		153138.2																10399890	35.5			764.692	AGM 31	5100.8	AGM 32	1848.0		76200
FIXTURE	BEND		153152.4																10399890	35.5			765.838						76200
WELD	WELD		153173.7																11225572	7.8			766.193	AGM 31	5136.3	AGM 32	1812.5		76190
WELD	WELD		153181.5																10951101	14.7			766.304	AGM 31	5144.0	AGM 32	1804.7		76180
WELD	WELD		153196.2																10394705	39.9			766.538	AGM 31	5158.7	AGM 32	1790.0		76170
WELD	WELD		153236.1																10457886	40.0			767.220	AGM 31	5198.7	AGM 32	1750.1		76160
WELD	WELD		153276.0																10429643	40.0			768.107	AGM 31	5238.6	AGM 32	1710.1		76150
WELD	WELD		153316.0																10324457	38.5			768.455	AGM 31	5278.6	AGM 32	1670.2		76140
WELD	WELD		153354.5																10764292	39.9			768.278	AGM 31	5317.0	AGM 32	1631.7		76130
WELD	WELD		153394.4																10753293	40.0			768.252	AGM 31	5357.0	AGM 32	1591.8		76120
WELD	WELD		153434.4																10274325	40.0			768.257	AGM 31	5397.0	AGM 32	1551.8		76110
WELD	WELD		153474.4																11223461	14.3			767.877	AGM 31	5436.9	AGM 32	1511.8		76100
WELD	WELD		153488.7																10682404	38.6			767.694	AGM 31	5451.3	AGM 32	1497.5		76090
WELD	WELD		153527.3																11019414	40.1			767.005	AGM 31	5489.8	AGM 32	1458.9		76080
WELD	WELD		153567.3																10837987	39.9			766.358	AGM 31	5529.9	AGM 32	1418.9		76070
WELD	WELD		153607.2																10482682	39.9			765.840	AGM 31	5569.8	AGM 32	1379.0		76060
WELD	WELD		153647.2																10909488	39.9			765.463	AGM 31	5609.7	AGM 32	1339.0		76050
WELD	WELD		153687.1																10088857	32.4			765.386	AGM 31	5649.6	AGM 32	1299.1		76040
WELD	WELD		153719.4																10335582	39.9			765.301	AGM 31	5682.0	AGM 32	1266.7		76030
FIXTURE	BEND		153742.9																10335582	39.9			765.317						76030
WELD	WELD		153759.3																10685430	39.9			765.470	AGM 31	5721.9	AGM 32	1226.9		76020
WELD	WELD		153799.2																10852775	39.9			765.880	AGM 31	5761.8	AGM 32	1186.9		76010
WELD	WELD		153839.2																10612346	39.0			766.537	AGM 31	5801.7	AGM 32	1147.0		76000
WELD	WELD		153878.1																10786433	39.9			767.248	AGM 31	5840.7	AGM 32	1108.1		75990
WELD	WELD		153918.1																11263579	39.0			767.113	AGM 31	5880.6	AGM 32	1068.1		75980
WELD	WELD		153957.0																10803013	38.4			766.539	AGM 31	5919.6	AGM 32	1029.2		75970
WELD	WELD		153995.4																10965198	26.9			765.562	AGM 31	5958.0	AGM 32	990.8		75960
WELD	WELD		154022.4																11149833	40.0			765.100	AGM 31	5984.9	AGM 32	963.8		75950
WELD	WELD		154062.3																11043562	39.9			765.509	AGM 31	6024.9	AGM 32	923.9		75940
WELD	WELD		154102.2																10745657	40.0			765.987	AGM 31	6064.8	AGM 32	883.9		75930
WELD	WELD		154142.2																10763056	40.0			766.131	AGM 31	6104.8	AGM 32	844.0		75920
WELD	WELD		154182.2																10835021	40.0			765.692	AGM 31	6144.8	AGM 32	804.0		75910
WELD	WELD		154222.2																10106483	35.1			763.969	AGM 31	6184.7	AGM 32	764.0		75900
WELD	WELD		154257.2																10888070	39.9			762.087	AGM 31	6219.8	AGM 32	729.0		75890
WELD	WELD		154297.2																11288635	40.0			760.997	AGM 31	6259.7	AGM 32	689.0		75880
WELD	WELD		154337.1																10253432	40.0			760.972	AGM 31	6299.7	AGM 32	649.1		75870
WELD	WELD		154377.1																10975149	40.3			761.500	AGM 31	6339.6	AGM 32	609.1		75860
FIXTURE	BEND		154394.8																10975149	40.3			761.485						75860
WELD	WELD		154417.3																10621201	31.1			759.867	AGM 31	6379.9	AGM 32	568.9		75850
WELD	WELD		154448.4																10210977	31.9			758.816	AGM 31	6411.0	AGM 32	537.8		75840
WELD	WELD		154480.3																10406037	40.0			758.770	AGM 31	6442.9	AGM 32	505.9		75830
FIXTURE	BEND		154505.9																10406037	40.0			759.062						75830
WELD	WELD		154520.3																10176607	40.1			760.740	AGM 31	6482.9	AGM 32	465.9		75820
WELD	WELD		154560.4																10513012	40.1			765.414	AGM 31	6522.9	AGM 32	425.8		75810
WELD	WELD		154600.4																10689769	11.3			766.059	AGM 31	6563.0	AGM 32	385.8		75800
WELD	WELD		154611.8																10225748	39.9			766.081	AGM 31	6574.3	AGM 32	374.4		75790
WELD	WELD		154651.7																10066706	39.9			766.307	AGM 31	6614.2	AGM 32	334.5		75780
WELD	WELD		154691.6																10631963	39.9			766.439	AGM 31	6654.2	AGM 32	294.6		75770
WELD	WELD		154731.6																10186914	39.9			766.323	AGM 31	6694.1	AGM 32	254.6		75760
WELD	WELD		154771.4																10719036	39.9			766.004	AGM 31	6734.0	AGM 32	214.7		75750
WELD	WELD		154811.4																10993720	40.0			765.734	AGM 31	6773.9	AGM 32	174.8		75740
WELD	WELD		154851.4																10918415	39.9			765.725	AGM 31	6814.0	AGM 32	134.8		75730
WELD	WELD		154891.2																11105998	39.6			765.865	AGM 31	6853.8	AGM 32	95.0		75720
WELD	WELD		154930.8																10593190	11.1			765.505	AGM 31	6893.4	AGM 32	55.4		75710
WELD	WELD		154941.9																11177894	39.9			765.335	AGM 31	6904.5	AGM 32	44.3		75700
WELD	WELD		154981.9																11224705	39.5			764.649	AGM 31	6944.4	AGM 32	4.3		75690
MARKER	AGM	AGM 32	154986.2																11224705	39.5			764.545						75690
WELD	WELD		155021.4																11163018	40.1			763.073	AGM 32	35.2	AGM 33	9483.0		75680
WELD	WELD		155061.5																10308668	11.4			762.354	AGM 32	75.3	AGM 33	9442.9		75670
WELD	WELD		155072.9																10783411	39.7			762.428	AGM 32	86.7	AGM 33	9431.5		75660
WELD	WELD		155112.6																10530150	34.7			762.871	AGM 32	126.4	AGM 33	9391.8		75650
WELD	WELD		155147.2																10318352	39.8			762.759	AGM 32	161.1	AGM 33	9357.2		75640
WELD	WELD		155187.0																11086236	39.9			762.258	AGM 32	200.9	AGM 33	9317.4		75630
WELD	WELD		155226.9																10450074	23.6			762.184	AGM 32	240.7	AGM 33	9277.5		75620
WELD	WELD		155250.5																10478382	40.0			762.657	AGM 32	264.3	AGM 33	9253.9		75610
WELD	WELD		155290.5																10484893	40.0			763.867	AGM 32	304.3	AGM 33	9213.9		75600
WELD	WELD		155330.4																10357885	39.9			763.946	AGM 32	344.2	AGM 33	9174.0		75590
WELD	WELD		155370.3																11177931	39.9			763.727	AGM 32	384.1	AGM 33	9134.1		75580
WELD	WELD		155410.2																10787618	39.9			763.673	AGM 32	424.0	AGM 33	9094.2		75570
WELD	WELD		155450.1																11204154	39.9			763.346	AGM 32	464.0	AGM 33	9054.3		75560
WELD	WELD		155490.1																10423839	39.9			762.585	AGM 32	503.9	AGM 33	9014.3		75550
WELD	WELD		155530.0																11184766	40.0			761.959	AGM 32	543.8	AGM 33	8974.4		75540
WELD	WELD		155570.0																10801855	39.9			761.794	AGM 32	583.8	AGM 33	8934.4		75530
WELD	WELD		155609.9																10910257	40.0			762.395	AGM 32	623.7	AGM 33	8894.5		75520
WELD	WELD		155649.9																11246657	39.9			762.887	AGM 32	663.7	AGM 33	8854.5		75510
WELD	WELD		155689.8																10816570	40.0			762.912	AGM 32	703.6	AGM 33	8814.6		75500
WELD	WELD		155729.8																10260545	40.0			762.726	AGM 32	743.6	AGM 33	8774.6		75490
WELD	WELD		155769.8																10783529	39.9			762.635	AGM 32	783.6	AGM 33	8734.6		75480
WELD	WELD		155809.7																10867901	40.1			762.685	AGM 32	823.5	AGM 33	8694.7		75470
WELD	WELD		155849.8																10333213	39.9			762.704	AGM 32	863.6	AGM 33	8654.6		75460
WELD	WELD		155889.7																10085430	39.9			762.436	AGM 32	903.5	AGM 33	8614.7		75450
WELD	WELD		155929.6																10859913	40.0			762.114	AGM 32	943.4	AGM 33	8574.8		75440
WELD	WELD		155969.6																10885118	40.0			761.494	AGM 32	983.4	AGM 33	8534.8		75430
WELD	WELD		156009.5																10696833	39.9			760.626	AGM 32	1023.4	AGM 33	8494.9		75420
WELD	WELD		156049.4																10946950	39.9			760.357	AGM 32	1063.3	AGM 33	8455.0		75410
WELD	WELD		156089.4																10709848	39.9			760.185	AGM 32	1103.2	AGM 33	8415.0		75400
WELD	WELD		156129.3																10210003	39.9			760.033	AGM 32	1143.1	AGM 33	8375.1		75390
WELD	WELD		156169.2																10563579	40.0			760.090	AGM 32	1183.0	AGM 33	8335.2		75380
WELD	WELD		156209.1																11221115	40.0			760.182	AGM 32	1223.0	AGM 33	8295.3		75370
WELD	WELD		156249.1																11203565	28.9			760.501	AGM 32	1262.9	AGM 33	8255.3		75360
WELD	WELD		156278.0																11286267	40.0			760.562	AGM 32	1291.8	AGM 33	8226.4		75350
WELD	WELD		156317.9																10502580	39.9			760.746	AGM 32	1331.8	AGM 33	8186.5		75340
WELD	WELD		156357.9																10873447	39.9			760.437	AGM 32	1371.7	AGM 33	8146.5		75330
WELD	WELD		156397.8																11265787	39.9			760.207	AGM 32	1411.6	AGM 33	8106.6		75320
WELD	WELD		156437.7																10312203	39.9			760.091	AGM 32	1451.5	AGM 33	8066.7		75310
WELD	WELD		156477.6																10240984	39.9			760.056	AGM 32	1491.4	AGM 33	8026.8		75300
WELD	WELD		156517.5																10656521	39.9			760.172	AGM 32	1531.3	AGM 33	7986.9		75290
WELD	WELD		156557.4																10354680	38.9			760.294	AGM 32	1571.2	AGM 33	7947.0		75280
WELD	WELD		156596.3																11002976	39.9			760.369	AGM 32	1610.1	AGM 33	7908.1		75270
WELD	WELD		156636.2																10588345	39.9			760.371	AGM 32	1650.0	AGM 33	7868.2		75260
WELD	WELD		156676.1																11007135	40.0			760.397	AGM 32	1689.9	AGM 33	7828.3		75250
WELD	WELD		156716.1																10480963	14.8			760.330	AGM 32	1729.9	AGM 33	7788.3		75240
WELD	WELD		156730.8																10008563	40.0			760.385	AGM 32	1744.7	AGM 33	7773.6		75230
WELD	WELD		156770.8																10457213	40.0			759.626	AGM 32	1784.6	AGM 33	7733.6		75220
WELD	WELD		156810.8																10449050	39.9			758.378	AGM 32	1824.6	AGM 33	7693.6		75210
WELD	WELD		156850.7																10624038	40.0			758.368	AGM 32	1864.5	AGM 33	7653.7		75200
WELD	WELD		156890.7																10940393	40.0			759.925	AGM 32	1904.5	AGM 33	7613.7		75190
WELD	WELD		156930.6																11032589	39.9			760.977	AGM 32	1944.5	AGM 33	7573.8		75180
WELD	WELD		156970.5																11252937	39.9			760.957	AGM 32	1984.3	AGM 33	7533.9		75170
WELD	WELD		157010.5																11138222	40.0			760.792	AGM 32	2024.3	AGM 33	7493.9		75160
WELD	WELD		157050.5																10746064	39.9			760.440	AGM 32	2064.3	AGM 33	7453.9		75150
WELD	WELD		157090.4																10432356	32.0			759.936	AGM 32	2104.2	AGM 33	7414.0		75140
WELD	WELD		157122.3																10423092	30.3			759.484	AGM 32	2136.1	AGM 33	7382.1		75130
WELD	WELD		157152.6																11261345	9.2			760.104	AGM 32	2166.4	AGM 33	7351.8		75120
WELD	WELD		157161.8																11079893	8.8			760.462	AGM 32	2175.6	AGM 33	7342.6		75110
WELD	WELD		157170.6																10432556	39.6			760.853	AGM 32	2184.4	AGM 33	7333.8		75100
WELD	WELD		157210.2																11021817	25.7			761.503	AGM 32	2224.1	AGM 33	7294.2		75090
WELD	WELD		157236.0																10488185	9.9			761.415	AGM 32	2249.8	AGM 33	7268.4		75080
WELD	WELD		157245.9																10000857	12.9			761.385	AGM 32	2259.7	AGM 33	7258.5		75070
WELD	WELD		157258.8																10166408	3.9			761.290	AGM 32	2272.6	AGM 33	7245.6		75060
FIXTURE	TEE	FORGED OFFTAKE 30 INCH	157260.8	9:02															10166408	3.9			761.270						75060
WELD	WELD		157262.7																10712721	7.4			761.270	AGM 32	2276.5	AGM 33	7241.7		75050
WELD	WELD		157270.0																10996793	6.1			761.153	AGM 32	2283.8	AGM 33	7234.4		75040
WELD	WELD		157276.1																10549532	7.0			761.110	AGM 32	2289.9	AGM 33	7228.3		75030
FIXTURE	TAP	TEE 8 INCH	157279.6	8:53															10549532	7.0			761.075						75030
WELD	WELD		157283.1																10231509	12.5			761.041	AGM 32	2296.9	AGM 33	7221.3		75020
WELD	WELD		157295.6																10794929	10.0			760.910	AGM 32	2309.4	AGM 33	7208.8		75010
WELD	WELD		157305.6																10686889	22.5			760.843	AGM 32	2319.4	AGM 33	7198.8		75000
WELD	WELD		157328.2																10590243	39.9			760.901	AGM 32	2342.0	AGM 33	7176.2		74990
WELD	WELD		157368.1																10789946	40.0			760.748	AGM 32	2381.9	AGM 33	7136.3		74980
WELD	WELD		157408.1																10410091	39.9			760.461	AGM 32	2421.9	AGM 33	7096.3		74970
WELD	WELD		157448.0																10671866	39.9			760.229	AGM 32	2461.8	AGM 33	7056.4		74960
WELD	WELD		157487.9																10680821	39.9			760.221	AGM 32	2501.8	AGM 33	7016.5		74950
WELD	WELD		157527.8																10294130	37.9			760.212	AGM 32	2541.6	AGM 33	6976.6		74940
WELD	WELD		157565.7																11113192	39.9			760.142	AGM 32	2579.6	AGM 33	6938.7		74930
WELD	WELD		157605.7																10841031	39.9			760.106	AGM 32	2619.5	AGM 33	6898.7		74920
WELD	WELD		157645.6																11157441	32.4			760.047	AGM 32	2659.4	AGM 33	6858.8		74910
WELD	WELD		157677.9																10065893	40.0			759.943	AGM 32	2691.7	AGM 33	6826.5		74900
WELD	WELD		157717.9																10522740	39.9			759.783	AGM 32	2731.8	AGM 33	6786.5		74890
WELD	WELD		157757.9																10748136	40.0			759.443	AGM 32	2771.7	AGM 33	6746.5		74880
WELD	WELD		157797.8																10329616	40.0			758.967	AGM 32	2811.7	AGM 33	6706.6		74870
WELD	WELD		157837.9																10438261	40.0			758.464	AGM 32	2851.7	AGM 33	6666.5		74860
WELD	WELD		157877.9																10800681	39.9			758.090	AGM 32	2891.7	AGM 33	6626.5		74850
WELD	WELD		157917.8																11230687	39.8			758.586	AGM 32	2931.6	AGM 33	6586.6		74840
WELD	WELD		157957.7																10626295	34.9			758.493	AGM 32	2971.5	AGM 33	6546.7		74830
WELD	WELD		157992.6																10054890	39.9			758.485	AGM 32	3006.4	AGM 33	6511.8		74820
WELD	WELD		158032.5																10427005	39.9			758.594	AGM 32	3046.3	AGM 33	6471.9		74810
WELD	WELD		158072.4																10635475	39.4			758.335	AGM 32	3086.2	AGM 33	6432.0		74800
WELD	WELD		158111.8																10171811	40.0			757.762	AGM 32	3125.6	AGM 33	6392.6		74790
WELD	WELD		158151.7																10594636	39.9			757.226	AGM 32	3165.5	AGM 33	6352.7		74780
WELD	WELD		158191.6																10725473	40.0			756.891	AGM 32	3205.5	AGM 33	6312.8		74770
WELD	WELD		158231.6																10933658	40.0			756.535	AGM 32	3245.4	AGM 33	6272.8		74760
WELD	WELD		158271.5																10311366	19.6			756.508	AGM 32	3285.4	AGM 33	6232.9		74750
WELD	WELD		158291.2																10187756	40.0			756.452	AGM 32	3305.0	AGM 33	6213.2		74740
WELD	WELD		158331.1																10778056	40.0			756.316	AGM 32	3344.9	AGM 33	6173.3		74730
WELD	WELD		158371.1																10510172	31.4			756.248	AGM 32	3384.9	AGM 33	6133.3		74720
WELD	WELD		158402.6																10353142	40.0			756.219	AGM 32	3416.4	AGM 33	6101.8		74710
WELD	WELD		158442.5																10367997	39.0			756.340	AGM 32	3456.3	AGM 33	6061.9		74700
WELD	WELD		158481.5																10312624	40.0			756.168	AGM 32	3495.3	AGM 33	6022.9		74690
WELD	WELD		158521.5																10988719	39.9			755.804	AGM 32	3535.3	AGM 33	5982.9		74680
WELD	WELD		158561.4																10789898	39.6			755.497	AGM 32	3575.2	AGM 33	5943.0		74670

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet)	Lapa Burst Pressure (PSI)	BHGE Weld Number
WELD	WELD		158601.0																10029275	39.4			755.606	AGM 32	3614.8	AGM 33	5903.4		74660
WELD	WELD		158640.4																10024846	40.2			755.776	AGM 32	3654.2	AGM 33	5864.0		74650
FIXTURE	BEND		158660.1																10024846	40.2			755.821						74650
WELD	WELD		158680.5																10213447	40.1			755.296	AGM 32	3694.4	AGM 33	5823.9		74640
FIXTURE	BEND		158699.3																10213447	40.1			754.683						74640
WELD	WELD		158720.6																10871369	20.2			754.277	AGM 32	3734.4	AGM 33	5783.8		74630
WELD	WELD		158740.8																10446114	40.0			754.536	AGM 32	3754.6	AGM 33	5763.6		74620
WELD	WELD		158780.8																10224713	40.0			755.042	AGM 32	3794.6	AGM 33	5723.6		74610
WELD	WELD		158820.8																10498508	39.9			754.820	AGM 32	3834.6	AGM 33	5683.6		74600
WELD	WELD		158860.7																10588485	39.1			754.591	AGM 32	3874.5	AGM 33	5643.7		74590
WELD	WELD		158899.7																10002869	40.0			754.473	AGM 32	3913.5	AGM 33	5604.7		74580
WELD	WELD		158939.7																10615547	39.9			754.364	AGM 32	3953.5	AGM 33	5564.7		74570
WELD	WELD		158979.6																10380160	39.9			754.226	AGM 32	3993.4	AGM 33	5524.8		74560
WELD	WELD		159019.5																11170408	36.0			754.348	AGM 32	4033.3	AGM 33	5484.9		74550
WELD	WELD		159055.6																10479495	39.9			754.715	AGM 32	4069.4	AGM 33	5448.8		74540
WELD	WELD		159095.5																10390683	39.9			755.075	AGM 32	4109.3	AGM 33	5408.9		74530
WELD	WELD		159135.4																10932090	39.9			755.214	AGM 32	4149.2	AGM 33	5369.0		74520
WELD	WELD		159175.3																10851188	39.9			755.176	AGM 32	4189.1	AGM 33	5329.1		74510
WELD	WELD		159215.2																10967898	39.9			754.781	AGM 32	4229.0	AGM 33	5289.2		74500
WELD	WELD		159255.1																10327074	40.0			754.321	AGM 32	4268.9	AGM 33	5249.3		74490
WELD	WELD		159295.0																11123147	40.0			753.914	AGM 32	4308.9	AGM 33	5209.4		74480
WELD	WELD		159335.0																11089863	40.0			753.617	AGM 32	4348.8	AGM 33	5169.4		74470
WELD	WELD		159375.0																11229657	39.9			753.097	AGM 32	4388.8	AGM 33	5129.4		74460
WELD	WELD		159414.8																10966762	40.0			752.517	AGM 32	4428.6	AGM 33	5089.6		74450
WELD	WELD		159454.8																11210625	40.0			752.994	AGM 32	4468.6	AGM 33	5049.6		74440
WELD	WELD		159494.8																10576958	39.9			753.062	AGM 32	4508.6	AGM 33	5009.6		74430
WELD	WELD		159534.7																10570631	39.9			752.377	AGM 32	4548.5	AGM 33	4969.7		74420
WELD	WELD		159574.6																10158048	39.9			751.886	AGM 32	4588.4	AGM 33	4929.8		74410
WELD	WELD		159614.5																11004379	26.7			751.866	AGM 32	4628.3	AGM 33	4889.9		74400
WELD	WELD		159641.1																11250276	39.9			751.744	AGM 32	4655.0	AGM 33	4863.3		74390
WELD	WELD		159681.1																10029672	39.9			751.568	AGM 32	4694.9	AGM 33	4823.3		74380
WELD	WELD		159721.0																10844723	40.0			751.550	AGM 32	4734.8	AGM 33	4783.4		74370
WELD	WELD		159761.0																10869425	40.0			752.082	AGM 32	4774.8	AGM 33	4743.4		74360
WELD	WELD		159801.0																11000241	40.0			752.562	AGM 32	4814.8	AGM 33	4703.4		74350
WELD	WELD		159840.9																11256137	40.0			752.904	AGM 32	4854.7	AGM 33	4663.5		74340
WELD	WELD		159880.9																11201139	40.0			752.840	AGM 32	4894.7	AGM 33	4623.5		74330
WELD	WELD		159920.9																10664608	40.0			752.758	AGM 32	4934.7	AGM 33	4583.5		74320
WELD	WELD		159960.9																10113453	40.0			752.689	AGM 32	4974.7	AGM 33	4543.5		74310
WELD	WELD		160000.8																10694142	40.0			752.728	AGM 32	5014.6	AGM 33	4503.6		74300
WELD	WELD		160040.8																10228155	39.9			752.519	AGM 32	5054.6	AGM 33	4463.6		74290
WELD	WELD		160080.7																10705211	40.0			752.339	AGM 32	5094.5	AGM 33	4423.7		74280
WELD	WELD		160120.7																10292598	40.0			752.137	AGM 32	5134.5	AGM 33	4383.7		74270
WELD	WELD		160160.7																10888493	40.0			751.562	AGM 32	5174.5	AGM 33	4343.7		74260
WELD	WELD		160200.7																10333011	40.0			750.705	AGM 32	5214.5	AGM 33	4303.7		74250
WELD	WELD		160240.6																10317276	39.9			749.948	AGM 32	5254.5	AGM 33	4263.8		74240
WELD	WELD		160280.6																10401296	39.9			749.438	AGM 32	5294.4	AGM 33	4223.8		74230
WELD	WELD		160320.4																10867969	39.9			749.391	AGM 32	5334.3	AGM 33	4184.0		74220
WELD	WELD		160360.3																10283377	39.9			749.172	AGM 32	5374.2	AGM 33	4144.1		74210
WELD	WELD		160400.2																10653200	40.0			748.982	AGM 32	5414.0	AGM 33	4104.2		74200
WELD	WELD		160440.2																11149140	40.0			749.093	AGM 32	5454.0	AGM 33	4064.2		74190
WELD	WELD		160480.2																11088619	39.9			749.247	AGM 32	5494.0	AGM 33	4024.2		74180
WELD	WELD		160520.1																11269977	39.9			749.232	AGM 32	5533.9	AGM 33	3984.3		74170
WELD	WELD		160560.0																10221452	40.0			749.100	AGM 32	5573.8	AGM 33	3944.4		74160
WELD	WELD		160599.9																11050194	39.9			749.202	AGM 32	5613.7	AGM 33	3904.5		74150
WELD	WELD		160639.9																10009270	28.0			749.367	AGM 32	5653.7	AGM 33	3864.6		74140
WELD	WELD		160667.9																11282724	40.2			749.284	AGM 32	5681.7	AGM 33	3836.5		74130
FIXTURE	BEND		160685.0																11282724	40.2			749.053						74130
WELD	WELD		160708.1																10874050	40.0			748.495	AGM 32	5721.9	AGM 33	3796.3		74120
WELD	WELD		160748.0																10727177	37.7			748.828	AGM 32	5761.9	AGM 33	3756.4		74110
WELD	WELD		160785.8																10577953	35.9			749.439	AGM 32	5799.6	AGM 33	3718.6		74100
WELD	WELD		160821.7																10201063	39.3			749.885	AGM 32	5835.5	AGM 33	3682.7		74090
WELD	WELD		160861.0																10912000	40.0			750.359	AGM 32	5874.8	AGM 33	3643.4		74080
WELD	WELD		160901.0																11157687	39.9			750.253	AGM 32	5914.8	AGM 33	3603.4		74070
WELD	WELD		160940.9																10301481	40.1			750.012	AGM 32	5954.7	AGM 33	3563.5		74060
WELD	WELD		160981.0																10240637	39.9			749.780	AGM 32	5994.8	AGM 33	3523.4		74050
WELD	WELD		161020.9																10987101	40.0			749.516	AGM 32	6034.7	AGM 33	3483.5		74040
WELD	WELD		161060.9																10181382	32.9			749.531	AGM 32	6074.7	AGM 33	3443.5		74030
WELD	WELD		161093.8																10010090	39.9			749.444	AGM 32	6107.6	AGM 33	3410.6		74020
WELD	WELD		161133.7																10326355	39.9			749.155	AGM 32	6147.6	AGM 33	3370.7		74010
WELD	WELD		161173.6																10075180	39.9			749.056	AGM 32	6187.5	AGM 33	3330.8		74000
WELD	WELD		161213.6																10529305	40.0			748.963	AGM 32	6227.4	AGM 33	3290.8		73990
WELD	WELD		161253.5																10583731	39.9			748.868	AGM 32	6267.4	AGM 33	3250.9		73980
WELD	WELD		161293.5																10941878	40.0			748.658	AGM 32	6307.3	AGM 33	3210.9		73970
WELD	WELD		161333.4																11062016	40.0			748.622	AGM 32	6347.3	AGM 33	3171.0		73960
WELD	WELD		161373.5																10215018	40.0			748.666	AGM 32	6387.3	AGM 33	3130.9		73950
WELD	WELD		161413.4																10193035	39.9			748.342	AGM 32	6427.2	AGM 33	3091.0		73940
WELD	WELD		161453.3																11045883	40.0			747.858	AGM 32	6467.1	AGM 33	3051.1		73930
WELD	WELD		161493.3																10879251	40.0			747.457	AGM 32	6507.1	AGM 33	3011.1		73920
WELD	WELD		161533.3																10708721	40.0			747.073	AGM 32	6547.1	AGM 33	2971.1		73910
WELD	WELD		161573.2																10793912	40.0			746.939	AGM 32	6587.1	AGM 33	2931.2		73900
WELD	WELD		161613.2																10215720	39.9			746.972	AGM 32	6627.0	AGM 33	2891.2		73890
WELD	WELD		161653.1																10805152	40.0			746.921	AGM 32	6667.0	AGM 33	2851.3		73880
WELD	WELD		161693.1																10253222	40.0			746.643	AGM 32	6706.9	AGM 33	2811.3		73870
WELD	WELD		161733.1																10800243	40.0			746.458	AGM 32	6746.9	AGM 33	2771.3		73860
WELD	WELD		161773.0																10443148	40.0			746.185	AGM 32	6786.8	AGM 33	2731.4		73850
WELD	WELD		161813.0																10933628	40.0			745.780	AGM 32	6826.8	AGM 33	2691.4		73840
WELD	WELD		161852.9																10078838	24.5			745.443	AGM 32	6866.8	AGM 33	2651.5		73830
WELD	WELD		161877.4																10417469	40.0			745.368	AGM 32	6891.2	AGM 33	2627.0		73820
WELD	WELD		161917.4																10721867	40.0			745.614	AGM 32	6931.2	AGM 33	2587.0		73810
WELD	WELD		161957.4																10672037	39.9			745.231	AGM 32	6971.2	AGM 33	2547.0		73800
WELD	WELD		161997.3																10556220	40.0			744.756	AGM 32	7011.1	AGM 33	2507.1		73790
WELD	WELD		162037.3																10307682	39.9			744.392	AGM 32	7051.1	AGM 33	2467.1		73780
WELD	WELD		162077.2																11001052	39.8			744.050	AGM 32	7091.0	AGM 33	2427.2		73770
WELD	WELD		162117.0																11270267	40.0			744.628	AGM 32	7130.9	AGM 33	2387.4		73760
WELD	WELD		162157.0																10521766	39.9			744.773	AGM 32	7170.8	AGM 33	2347.4		73750
WELD	WELD		162196.9																10092308	39.9			745.031	AGM 32	7210.7	AGM 33	2307.5		73740
WELD	WELD		162236.9																10755854	40.0			745.327	AGM 32	7250.7	AGM 33	2267.6		73730
WELD	WELD		162276.8																11257304	39.9			745.488	AGM 32	7290.6	AGM 33	2227.6		73720
WELD	WELD		162316.7																10709494	39.9			745.500	AGM 32	7330.5	AGM 33	2187.7		73710
WELD	WELD		162356.6																10840916	40.0			745.365	AGM 32	7370.4	AGM 33	2147.8		73700
WELD	WELD		162396.6																10669043	39.9			745.243	AGM 32	7410.4	AGM 33	2107.8		73690
WELD	WELD		162436.5																10612569	40.0			745.155	AGM 32	7450.4	AGM 33	2067.9		73680
WELD	WELD		162476.6																10782821	39.9			744.256	AGM 32	7490.4	AGM 33	2027.9		73670
WELD	WELD		162516.5																10879764	40.0			743.367	AGM 32	7530.3	AGM 33	1987.9		73660
WELD	WELD		162556.4																11256893	40.0			743.318	AGM 32	7570.3	AGM 33	1948.0		73650
WELD	WELD		162596.4																10538877	39.6			742.912	AGM 32	7610.3	AGM 33	1908.0		73640
WELD	WELD		162636.1																11000469	40.0			742.121	AGM 32	7649.9	AGM 33	1868.3		73630
WELD	WELD		162676.1																11037372	40.0			740.025	AGM 32	7689.9	AGM 33	1828.3		73620
WELD	WELD		162716.0																10503801	39.9			738.610	AGM 32	7729.8	AGM 33	1788.4		73610
FIXTURE	BEND		162743.9																10503801	39.9			738.690						73610
WELD	WELD		162756.0																10838314	40.0			739.740	AGM 32	7769.8	AGM 33	1748.4		73600
WELD	WELD		162795.9																10079098	40.0			743.213	AGM 32	7809.7	AGM 33	1708.5		73590
WELD	WELD		162835.9																11039958	40.0			742.928	AGM 32	7849.8	AGM 33	1668.5		73580
WELD	WELD		162875.9																11003275	40.0			743.106	AGM 32	7889.7	AGM 33	1628.5		73570
WELD	WELD		162915.9																10804079	39.9			743.530	AGM 32	7929.7	AGM 33	1588.5		73560
WELD	WELD		162955.8																10292327	40.0			743.877	AGM 32	7969.6	AGM 33	1548.6		73550
WELD	WELD		162995.8																10708237	40.0			744.073	AGM 32	8009.6	AGM 33	1508.6		73540
WELD	WELD		163035.7																10398194	39.9			743.895	AGM 32	8049.6	AGM 33	1468.7		73530
WELD	WELD		163075.7																11043914	40.1			743.399	AGM 32	8089.5	AGM 33	1428.7		73520
WELD	WELD		163115.7																11161990	40.1			744.240	AGM 32	8129.5	AGM 33	1388.7		73510
FIXTURE	BEND		163131.3																11161990	40.1			745.157						73510
WELD	WELD		163155.9																10705317	40.1			746.667	AGM 32	8169.7	AGM 33	1348.5		73500
WELD	WELD		163195.9																11285416	40.0			746.757	AGM 32	8209.8	AGM 33	1308.5		73490
WELD	WELD		163235.9																10033804	40.0			744.518	AGM 32	8249.8	AGM 33	1268.5		73480
WELD	WELD		163275.9																10885027	39.9			743.770	AGM 32	8289.7	AGM 33	1228.5		73470
WELD	WELD		163315.8																10922255	40.0			743.354	AGM 32	8329.6	AGM 33	1188.6		73460
WELD	WELD		163355.8																10090125	39.9			743.605	AGM 32	8369.6	AGM 33	1148.6		73450
WELD	WELD		163395.8																11203740	40.0			743.725	AGM 32	8409.6	AGM 33	1108.6		73440
WELD	WELD		163435.7																10323762	40.0			743.155	AGM 32	8449.5	AGM 33	1068.7		73430
WELD	WELD		163475.7																11147426	40.0			743.471	AGM 32	8489.5	AGM 33	1028.7		73420
WELD	WELD		163515.7																10308940	38.4			743.003	AGM 32	8529.5	AGM 33	988.8		73410
WELD	WELD		163554.1																11110945	40.0			742.876	AGM 32	8567.9	AGM 33	950.3		73400
WELD	WELD		163594.0																10566857	40.0			742.462	AGM 32	8607.9	AGM 33	910.4		73390
WELD	WELD		163634.0																10194066	40.0			742.081	AGM 32	8647.8	AGM 33	870.4		73380
WELD	WELD		163674.0																10258016	40.0			741.640	AGM 32	8687.8	AGM 33	830.4		73370
WELD	WELD		163713.9																10088815	40.0			741.370	AGM 32	8727.8	AGM 33	790.5		73360
WELD	WELD		163753.9																10285517	40.0			741.284	AGM 32	8767.7	AGM 33	750.5		73350
WELD	WELD		163793.9																10559053	39.9			741.281	AGM 32	8807.7	AGM 33	710.5		73340
WELD	WELD		163833.8																10429865	40.0			741.230	AGM 32	8847.6	AGM 33	670.6		73330
WELD	WELD		163873.8																11003595	40.0			740.468	AGM 32	8887.6	AGM 33	630.6		73320
FIXTURE	BEND		163896.1																11003595	40.0			739.615						73320
WELD	WELD		163913.8																10880641	14.7			741.019	AGM 32	8927.6	AGM 33	590.6		73310
WELD	WELD		163928.5																10110014	40.0			742.456	AGM 32	8942.3	AGM 33	575.9		73300
WELD	WELD		163968.5																11301787	40.1			747.799	AGM 32	8982.3	AGM 33	535.9		73290
FIXTURE	BEND		163992.0																11301787	40.1			751.697						73290
WELD	WELD		164008.6																11256744	40.0			752.575	AGM 32	9022.5	AGM 33	495.8		73280
WELD	WELD		164048.6																11077675	25.0			752.540	AGM 32	9062.4	AGM 33	455.8		73270
WELD	WELD		164073.6																10350995	40.0			752.257	AGM 32	9087.5	AGM 33	430.8		73260
WELD	WELD		164113.6																10843741	39.9			752.261	AGM 32	9127.4	AGM 33	390.8		73250
WELD	WELD		164153.6																10558957	39.8			752.767	AGM 32	9167.4	AGM 33	350.8		73240
WELD	WELD		164193.3																10161011	40.0			753.169	AGM 32	9207.1	AGM 33	311.1		73230
WELD	WELD		164233.3																10337125	40.0			753.053	AGM 32	9247.2	AGM 33	271.1		73220
WELD	WELD		164273.3																11149983	40.1			752.584	AGM 32	9287.2	AGM 33	231.1		73210
FIXTURE	BEND		164299.9																11149983	40.1			752.167						73210
WELD	WELD		164313.4																10941029	40.2			750.539	AGM 32	9327.2	AGM 33	191.0		73200
FIXTURE	BEND		164336.8																10941029	40.2			747.102						73200
WELD	WELD		164353.6																10156855	17.7			746.517	AGM 32	9367.4	AGM 33	150.8		73190
WELD	WELD		164371.2																10998603	39.9			746.292	AGM 32	9385.1	AGM 33	133.2		73180
WELD	WELD		164411.2																11049727	40.0			745.701	AGM 32	9425.0	AGM 33	93.2		73170
WELD	WELD		164451.2																10377759	39.9			746.206	AGM 32	9465.0	AGM 33	53.2		73160
WELD	WELD		164491.1																10036334	40.0			747.333	AGM 32	9504.9	AGM 33	13.3		73150
MARKER	AGM	AGM 33	164504.4																10036334	40.0			747.923						73150
WELD	WELD		164531.1																11122475	39.9			748.422	AGM 33	26.7	AGM 34	5778.7		73140
WELD	WELD		164571.0																10548354	39.9			748.256	AGM 33	66.6	AGM 34	5738.7		73130
WELD	WELD		164610.9																10702027	38.9			748.605	AGM 33	106.5	AGM 34	5698.8		73120
WELD	WELD		164649.8																11254431	40.0			749.768	AGM 33	145.4	AGM 34	5660.0		73110
WELD	WELD		164689.8																10025337	40.0			750.918	AGM 33	185.4	AGM 34	5620.0		73100
WELD	WELD		164729.8																11265665	39.9			752.089	AGM 33	225.4	AGM 34	5580.0		73090
WELD	WELD		164769.7																10980412	40.0			752.545	AGM 33	265.3	AGM 34	5540.1		73080
WELD	WELD		164809.6																10350437	40.0			752.912	AGM 33	305.2	AGM 34	5500.1		73070
WELD	WELD		164849.6																10782401	38.0			753.540	AGM 33	345.2	AGM 34	5460.2		73060
WELD	WELD		164887.5																10197188	40.0			754.395	AGM 33	383.1	AGM 34	5422.2		73050
WELD	WELD		164927.5																10571499	39.9			755.369	AGM 33	423.1	AGM 34	5382.3		73040
WELD	WELD		164967.4																10638952	40.0			756.876	AGM 33	463.0	AGM 34	5342.3		73030
WELD	WELD		165007.4																10925850	39.9			758.216	AGM 33	503.0	AGM 34	5302.4		73020

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet)	Lapa Burst Pressure (PSI)	BHGE Weld Number
WELD	WELD		165047.3																10331940	39.9			759.075	AGM 33	542.9	AGM 34	5262.5		73010
WELD	WELD		165087.2																11283781	40.2			760.107	AGM 33	582.8	AGM 34	5222.5		73000
FIXTURE	BEND		165109.9																11283781	40.2			760.588						73000
WELD	WELD		165127.4																10449034	39.5			760.932	AGM 33	623.0	AGM 34	5182.4		72990
WELD	WELD		165166.9																10065591	36.6			761.729	AGM 33	662.5	AGM 34	5142.8		72980
WELD	WELD		165203.5																10935255	37.9			762.157	AGM 33	699.1	AGM 34	5106.3		72970
WELD	WELD		165241.4																10795109	39.9			762.551	AGM 33	737.0	AGM 34	5068.3		72960
WELD	WELD		165281.4																11054340	40.0			763.147	AGM 33	777.0	AGM 34	5028.4		72950
WELD	WELD		165321.3																10341473	39.2			763.075	AGM 33	816.9	AGM 34	4988.4		72940
WELD	WELD		165360.5																10088512	40.0			763.270	AGM 33	856.1	AGM 34	4949.3		72930
WELD	WELD		165400.5																10525665	40.0			764.429	AGM 33	896.1	AGM 34	4909.3		72920
WELD	WELD		165440.4																10451581	40.0			763.944	AGM 33	936.0	AGM 34	4869.3		72910
WELD	WELD		165480.4																10643012	40.1			761.671	AGM 33	976.0	AGM 34	4829.4		72900
FIXTURE	BEND		165501.1																10643012	40.1			761.052						72900
WELD	WELD		165520.4																10536456	40.1			762.952	AGM 33	1016.0	AGM 34	4789.3		72890
WELD	WELD		165560.5																11222878	40.0			766.822	AGM 33	1056.1	AGM 34	4749.2		72880
WELD	WELD		165600.5																11090509	40.0			769.164	AGM 33	1096.1	AGM 34	4709.3		72870
WELD	WELD		165640.4																11296970	39.9			770.986	AGM 33	1136.0	AGM 34	4669.3		72860
WELD	WELD		165680.4																10519749	40.0			771.216	AGM 33	1176.0	AGM 34	4629.4		72850
WELD	WELD		165720.3																10874087	38.9			772.090	AGM 33	1216.0	AGM 34	4589.4		72840
WELD	WELD		165759.3																10123485	39.4			774.372	AGM 33	1254.9	AGM 34	4550.5		72830
WELD	WELD		165798.7																10521085	40.0			779.508	AGM 33	1294.3	AGM 34	4511.0		72820
WELD	WELD		165838.7																11154319	40.0			787.458	AGM 33	1334.3	AGM 34	4471.1		72810
WELD	WELD		165878.7																11167162	14.9			795.240	AGM 33	1374.3	AGM 34	4431.1		72800
WELD	WELD		165893.6																10207614	40.0			797.975	AGM 33	1389.2	AGM 34	4416.1		72790
WELD	WELD		165933.6																10711711	40.0			806.588	AGM 33	1429.2	AGM 34	4376.2		72780
WELD	WELD		165973.6																10792620	39.9			817.670	AGM 33	1469.2	AGM 34	4336.2		72770
WELD	WELD		166013.5																10378839	40.0			830.055	AGM 33	1509.1	AGM 34	4296.2		72760
WELD	WELD		166053.5																11255653	40.1			842.300	AGM 33	1549.1	AGM 34	4256.2		72750
FIXTURE	BEND		166076.0																11255653	40.1			848.947						72750
WELD	WELD		166093.6																10742536	40.0			855.640	AGM 33	1589.2	AGM 34	4216.1		72740
WELD	WELD		166133.6																10669010	40.0			872.020	AGM 33	1629.2	AGM 34	4176.2		72730
WELD	WELD		166173.6																11111100	40.0			890.358	AGM 33	1669.2	AGM 34	4136.2		72720
WELD	WELD		166213.6																10913025	40.0			910.696	AGM 33	1709.2	AGM 34	4096.2		72710
WELD	WELD		166253.6																10355170	40.0			932.251	AGM 33	1749.2	AGM 34	4056.2		72700
WELD	WELD		166293.6																10076322	26.5			952.507	AGM 33	1789.2	AGM 34	4016.2		72690
FIXTURE	BEND		166305.8																10076322	26.5			958.126						72690
WELD	WELD		166320.1																10750919	40.1			963.570	AGM 33	1815.7	AGM 34	3989.6		72680
FIXTURE	BEND		166334.3																10750919	40.1			968.433						72680
WELD	WELD		166360.2																11098030	40.0			974.194	AGM 33	1855.8	AGM 34	3949.5		72670
WELD	WELD		166400.2																10439007	14.5			980.481	AGM 33	1895.8	AGM 34	3909.6		72660
WELD	WELD		166414.7																10928759	40.0			982.101	AGM 33	1910.3	AGM 34	3895.0		72650
WELD	WELD		166454.7																10956089	39.9			984.922	AGM 33	1950.3	AGM 34	3855.1		72640
WELD	WELD		166494.6																10023343	40.0			986.272	AGM 33	1990.2	AGM 34	3815.2		72630
WELD	WELD		166534.6																10001100	40.0			986.521	AGM 33	2030.2	AGM 34	3775.2		72620
WELD	WELD		166574.6																11021063	40.0			987.267	AGM 33	2070.2	AGM 34	3735.2		72610
WELD	WELD		166614.5																10053647	40.1			987.683	AGM 33	2110.1	AGM 34	3695.2		72600
FIXTURE	BEND		166633.1																10053647	40.1			987.963						72600
WELD	WELD		166654.6																10927469	40.0			988.304	AGM 33	2150.2	AGM 34	3655.1		72590
FIXTURE	BEND		166673.4																10927469	40.0			988.639						72590
WELD	WELD		166694.6																10059183	24.9			988.968	AGM 33	2190.2	AGM 34	3615.2		72580
WELD	WELD		166719.4																10769088	40.0			989.039	AGM 33	2215.1	AGM 34	3590.3		72570
FIXTURE	BEND		166743.0																10769088	40.0			989.079						72570
WELD	WELD		166759.4																10297317	28.4			989.200	AGM 33	2255.0	AGM 34	3550.3		72560
WELD	WELD		166787.8																11212456	39.5			989.208	AGM 33	2283.4	AGM 34	3522.0		72550
WELD	WELD		166827.2																11098660	39.9			989.202	AGM 33	2322.9	AGM 34	3482.5		72540
WELD	WELD		166867.2																11301108	38.4			989.194	AGM 33	2362.8	AGM 34	3442.6		72530
WELD	WELD		166905.6																11151447	39.9			988.723	AGM 33	2401.2	AGM 34	3404.2		72520
WELD	WELD		166945.5																10653479	25.6			987.395	AGM 33	2441.1	AGM 34	3364.3		72510
WELD	WELD		166971.1																10732998	30.9			986.276	AGM 33	2466.7	AGM 34	3338.7		72500
WELD	WELD		167002.0																10376972	40.0			984.178	AGM 33	2497.6	AGM 34	3307.7		72490
WELD	WELD		167042.0																10246466	13.9			980.493	AGM 33	2537.6	AGM 34	3267.7		72480
WELD	WELD		167056.0																10977650	39.4			979.037	AGM 33	2551.6	AGM 34	3253.8		72470
WELD	WELD		167095.4																10504408	39.9			974.732	AGM 33	2591.0	AGM 34	3214.4		72460
WELD	WELD		167135.3																10874619	40.0			970.429	AGM 33	2630.9	AGM 34	3174.5		72450
WELD	WELD		167175.3																10747586	36.6			964.724	AGM 33	2670.9	AGM 34	3134.5		72440
WELD	WELD		167211.9																10147980	39.9			957.905	AGM 33	2707.5	AGM 34	3097.8		72430
WELD	WELD		167251.8																10699541	40.0			949.908	AGM 33	2747.4	AGM 34	3057.9		72420
WELD	WELD		167291.8																10021624	40.1			942.611	AGM 33	2787.4	AGM 34	3018.0		72410
FIXTURE	BEND		167307.8																10021624	40.1			940.409						72410
WELD	WELD		167331.8																11117380	40.1			940.306	AGM 33	2827.4	AGM 34	2977.9		72400
FIXTURE	BEND		167349.7																11117380	40.1			940.899						72400
WELD	WELD		167372.0																10939288	24.2			944.300	AGM 33	2867.6	AGM 34	2937.8		72390
WELD	WELD		167396.1																10093479	40.0			948.713	AGM 33	2891.8	AGM 34	2913.6		72380
WELD	WELD		167436.1																10489446	37.9			955.704	AGM 33	2931.8	AGM 34	2873.6		72370
FIXTURE	BEND		167458.3																10489446	37.9			958.304						72370
WELD	WELD		167474.0																10199743	24.6			958.747	AGM 33	2969.7	AGM 34	2835.7		72360
WELD	WELD		167498.6																10281663	40.0			959.605	AGM 33	2994.2	AGM 34	2811.1		72350
WELD	WELD		167538.6																10016586	39.4			961.788	AGM 33	3034.2	AGM 34	2771.2		72340
WELD	WELD		167577.9																10815920	18.6			963.161	AGM 33	3073.6	AGM 34	2731.8		72330
WELD	WELD		167596.5																10187276	40.0			963.330	AGM 33	3092.1	AGM 34	2713.2		72320
WELD	WELD		167636.5																10873013	39.9			963.128	AGM 33	3132.1	AGM 34	2673.2		72310
WELD	WELD		167676.5																10267538	39.9			961.984	AGM 33	3172.1	AGM 34	2633.3		72300
WELD	WELD		167716.4																10451816	40.0			960.771	AGM 33	3212.0	AGM 34	2593.4		72290
WELD	WELD		167756.3																10991546	36.8			959.159	AGM 33	3251.9	AGM 34	2553.4		72280
WELD	WELD		167793.1																10309796	40.0			957.030	AGM 33	3288.7	AGM 34	2516.6		72270
WELD	WELD		167833.1																10089112	40.0			952.882	AGM 33	3328.7	AGM 34	2476.7		72260
WELD	WELD		167873.1																11288817	40.0			946.537	AGM 33	3368.7	AGM 34	2436.7		72250
FIXTURE	BEND		167894.8																11288817	40.0			942.356						72250
WELD	WELD		167913.1																11011540	20.3			937.414	AGM 33	3408.7	AGM 34	2396.7		72240
WELD	WELD		167933.3																10129071	40.0			931.722	AGM 33	3428.9	AGM 34	2376.4		72230
WELD	WELD		167973.3																10716013	40.0			919.136	AGM 33	3468.9	AGM 34	2336.5		72220
WELD	WELD		168013.3																10373931	40.2			906.057	AGM 33	3508.9	AGM 34	2296.5		72210
FIXTURE	BEND		168036.1																10373931	40.2			899.440						72210
WELD	WELD		168053.5																10072599	40.1			897.343	AGM 33	3549.1	AGM 34	2256.3		72200
FIXTURE	BEND		168075.6																10072599	40.1			896.426						72200
WELD	WELD		168093.6																10246445	36.5			899.033	AGM 33	3589.2	AGM 34	2216.2		72190
FIXTURE	BEND		168109.2																10246445	36.5			902.373						72190
WELD	WELD		168130.0																11248263	39.9			909.188	AGM 33	3625.7	AGM 34	2179.7		72180
WELD	WELD		168170.0																11075653	40.0			922.282	AGM 33	3665.6	AGM 34	2139.8		72170
WELD	WELD		168210.0																10132985	40.0			933.601	AGM 33	3705.6	AGM 34	2099.8		72160
WELD	WELD		168250.0																10064079	40.0			943.011	AGM 33	3745.6	AGM 34	2059.7		72150
WELD	WELD		168290.0																10740688	40.0			949.066	AGM 33	3785.6	AGM 34	2019.7		72140
WELD	WELD		168330.0																10284367	40.0			952.278	AGM 33	3825.6	AGM 34	1979.8		72130
WELD	WELD		168370.0																11157937	40.0			955.204	AGM 33	3865.6	AGM 34	1939.8		72120
WELD	WELD		168409.9																11139071	39.9			957.229	AGM 33	3905.5	AGM 34	1899.8		72110
WELD	WELD		168449.8																10037419	40.0			958.255	AGM 33	3945.4	AGM 34	1859.9		72100
WELD	WELD		168489.8																10350064	40.0			958.431	AGM 33	3985.4	AGM 34	1820.0		72090
WELD	WELD		168529.7																11244526	40.0			958.285	AGM 33	4025.3	AGM 34	1780.0		72080
WELD	WELD		168569.7																10710282	40.0			957.677	AGM 33	4065.3	AGM 34	1740.0		72070
WELD	WELD		168609.7																11066843	39.9			956.739	AGM 33	4105.3	AGM 34	1700.0		72060
WELD	WELD		168649.7																10249953	28.4			955.192	AGM 33	4145.3	AGM 34	1660.1		72050
WELD	WELD		168678.1																10200960	34.6			954.076	AGM 33	4173.7	AGM 34	1631.7		72040
WELD	WELD		168712.7																10229406	40.0			952.827	AGM 33	4208.3	AGM 34	1597.0		72030
WELD	WELD		168752.7																10987216	25.5			951.421	AGM 33	4248.3	AGM 34	1557.1		72020
WELD	WELD		168778.2																11188037	40.0			950.095	AGM 33	4273.8	AGM 34	1531.5		72010
WELD	WELD		168818.2																10730720	13.0			948.007	AGM 33	4313.8	AGM 34	1491.6		72000
WELD	WELD		168831.2																10138257	7.2			947.448	AGM 33	4326.8	AGM 34	1478.6		71990
WELD	WELD		168838.4																10563311	6.6			947.138	AGM 33	4334.0	AGM 34	1471.3		71980
WELD	WELD		168845.0																10803340	13.1			946.903	AGM 33	4340.6	AGM 34	1464.7		71970
WELD	WELD		168858.1																10546877	36.1			946.509	AGM 33	4353.7	AGM 34	1451.6		71960
WELD	WELD		168894.3																10554227	40.0			945.296	AGM 33	4389.9	AGM 34	1415.5		71950
WELD	WELD		168934.2																11007313	39.9			943.784	AGM 33	4429.8	AGM 34	1375.5		71940
WELD	WELD		168974.1																10501239	40.0			942.209	AGM 33	4469.7	AGM 34	1335.6		71930
WELD	WELD		169014.1																10866012	40.0			940.547	AGM 33	4509.7	AGM 34	1295.7		71920
WELD	WELD		169054.1																10423219	40.0			938.821	AGM 33	4549.7	AGM 34	1255.7		71910
WELD	WELD		169094.1																11111665	37.9			937.382	AGM 33	4589.7	AGM 34	1215.7		71900
WELD	WELD		169132.0																10424070	40.0			936.075	AGM 33	4627.6	AGM 34	1177.8		71890
WELD	WELD		169172.0																10344082	40.0			934.776	AGM 33	4667.6	AGM 34	1137.8		71880
WELD	WELD		169212.0																10635168	40.0			933.544	AGM 33	4707.6	AGM 34	1097.8		71870
WELD	WELD		169251.9																10966372	39.9			932.028	AGM 33	4747.5	AGM 34	1057.8		71860
WELD	WELD		169291.8																10444206	23.9			930.591	AGM 33	4787.4	AGM 34	1017.9		71850
WELD	WELD		169315.7																11152644	39.9			929.898	AGM 33	4811.3	AGM 34	994.0		71840
WELD	WELD		169355.6																10774274	39.9			928.893	AGM 33	4851.2	AGM 34	954.1		71830
WELD	WELD		169395.5																10562412	38.3			927.446	AGM 33	4891.1	AGM 34	914.2		71820
WELD	WELD		169433.9																10939526	39.9			925.055	AGM 33	4929.5	AGM 34	875.9		71810
WELD	WELD		169473.8																11067099	31.0			922.125	AGM 33	4969.4	AGM 34	836.0		71800
WELD	WELD		169504.7																10394253	35.8			919.496	AGM 33	5000.4	AGM 34	805.0		71790
WELD	WELD		169540.6																11063604	40.1			915.560	AGM 33	5036.2	AGM 34	769.2		71780
WELD	WELD		169580.7																10994161	40.0			909.817	AGM 33	5076.3	AGM 34	729.1		71770
WELD	WELD		169620.7																10181571	40.1			902.500	AGM 33	5116.3	AGM 34	689.1		71760
WELD	WELD		169660.7																10219081	40.0			896.039	AGM 33	5156.3	AGM 34	649.0		71750
WELD	WELD		169700.8																10455657	40.0			890.153	AGM 33	5196.4	AGM 34	609.0		71740
WELD	WELD		169740.7																10168642	40.1			884.452	AGM 33	5236.3	AGM 34	569.0		71730
WELD	WELD		169780.8																11029997	40.0			880.031	AGM 33	5276.4	AGM 34	528.9		71720
WELD	WELD		169820.8																10301573	39.9			874.585	AGM 33	5316.4	AGM 34	488.9		71710
WELD	WELD		169860.8																11182919	39.9			868.787	AGM 33	5356.4	AGM 34	449.0		71700
WELD	WELD		169900.7																10023586	16.0			864.492	AGM 33	5396.3	AGM 34	409.1		71690
WELD	WELD		169916.7																10227846	39.9			862.921	AGM 33	5412.3	AGM 34	393.1		71680
WELD	WELD		169956.6																10691562	40.0			857.847	AGM 33	5452.2	AGM 34	353.1		71670
WELD	WELD		169996.6																11031973	40.0			852.553	AGM 33	5492.2	AGM 34	313.2		71660
WELD	WELD		170036.6																11238206	40.0			847.637	AGM 33	5532.2	AGM 34	273.2		71650
WELD	WELD		170076.6																11083039	39.9			842.397	AGM 33	5572.2	AGM 34	233.2		71640
WELD	WELD		170116.5																10967687	39.9			836.576	AGM 33	5612.1	AGM 34	193.3		71630
WELD	WELD		170156.4																10458777	40.1			829.942	AGM 33	5652.0	AGM 34	153.3		71620
WELD	WELD		170196.5																10905089	40.0			822.249	AGM 33	5692.1	AGM 34	113.2		71610
WELD	WELD		170236.5																10841777	39.9			814.270	AGM 33	5732.1	AGM 34	73.3		71600
WELD	WELD		170276.4																10589903	40.0			806.671	AGM 33	5772.0	AGM 34	33.4		71590
MARKER	AGM	AGM 34	170309.7																10589903	40.0			800.115						71590
WELD	WELD		170316.4																10783699	39.9			798.789	AGM 34	6.6	AGM 35	2029.7		71580
WELD	WELD		170356.3																11092545	23.3			789.969	AGM 34	46.5	AGM 35	1989.8		71570
WELD	WELD		170379.6																10986469	31.2			785.799	AGM 34	69.8	AGM 35	1966.5		71560
FIXTURE	BEND		170398.4																10986469	31.2			783.496						71560
WELD	WELD		170410.7																10639252	18.1			783.072	AGM 34	101.0	AGM 35	1935.3		71550
WELD	WELD		170428.8																10671582	40.0			782.712	AGM 34	119.1	AGM 35	1917.2		71540
WELD	WELD		170468.8																10180433	40.0			781.359	AGM 34	159.0	AGM 35	1877.3		71530
WELD	WELD		170508.7																10377672	40.0			782.096	AGM 34	199.0	AGM 35	1837.3		71520
WELD	WELD		170548.7																11118346	39.9			782.185	AGM 34	239.0	AGM 35	1797.3		71510
WELD	WELD		170588.6																10231083	39.9			781.335	AGM 34	278.9	AGM 35	1757.4		71500
WELD	WELD		170628.6																11245229	40.0			780.569	AGM 34	318.8	AGM 35	1717.5		71490
WELD	WELD		170668.5																10719724	40.0			779.768	AGM 34	358.8	AGM 35	1677.5		71480
WELD	WELD		170708.5																10199487	39.9			778.734	AGM 34	398.8	AGM 35	1637.5		71470
WELD	WELD		170748.5																10099544	40.0			777.891	AGM 34	438.7	AGM 35	1597.6		71460
WELD	WELD		170788.4																10593796	40.1			776.856	AGM 34	478.7	AGM 35	1557.6		71450
FIXTURE	BEND		170803.6																10593796	40.1			776.341						71450

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		170828.6																10882629	40.0			775.118	AGM 34	518.8	AGM 35	1517.5		71440
WELD	WELD		170868.6																10132898	39.9			773.546	AGM 34	558.8	AGM 35	1477.5		71430
WELD	WELD		170908.5																11102308	40.0			772.812	AGM 34	598.7	AGM 35	1437.6		71420
WELD	WELD		170948.4																10892624	40.0			772.210	AGM 34	638.7	AGM 35	1397.6		71410
WELD	WELD		170988.5																10509771	40.0			770.592	AGM 34	678.7	AGM 35	1357.6		71400
WELD	WELD		171028.4																10111595	40.1			768.126	AGM 34	718.7	AGM 35	1317.6		71390
FIXTURE	BEND		171041.2																10111595	40.1			767.860						71390
WELD	WELD		171068.5																10065386	40.0			769.677	AGM 34	758.8	AGM 35	1277.5		71380
WELD	WELD		171108.5																10097496	40.0			772.424	AGM 34	798.8	AGM 35	1237.6		71370
WELD	WELD		171148.5																10857528	39.9			775.280	AGM 34	838.7	AGM 35	1197.6		71360
WELD	WELD		171188.4																10960511	40.0			777.379	AGM 34	878.7	AGM 35	1157.7		71350
WELD	WELD		171228.4																10845013	40.0			778.312	AGM 34	918.7	AGM 35	1117.7		71340
WELD	WELD		171268.4																11203805	40.0			779.875	AGM 34	958.7	AGM 35	1077.7		71330
WELD	WELD		171308.4																10611017	40.0			784.024	AGM 34	998.7	AGM 35	1037.7		71320
WELD	WELD		171348.4																10172756	39.9			791.445	AGM 34	1038.6	AGM 35	997.7		71310
WELD	WELD		171388.3																10580251	39.7			800.130	AGM 34	1078.6	AGM 35	957.7		71300
WELD	WELD		171428.0																10517770	40.0			809.247	AGM 34	1118.3	AGM 35	918.1		71290
FIXTURE	BEND		171452.9																10517770	40.0			815.870						71290
WELD	WELD		171468.0																10779610	39.9			821.224	AGM 34	1158.2	AGM 35	878.1		71280
WELD	WELD		171507.9																10363572	40.0			836.042	AGM 34	1198.2	AGM 35	838.1		71270
WELD	WELD		171547.9																10804415	40.0			850.377	AGM 34	1238.2	AGM 35	798.1		71260
WELD	WELD		171587.9																11134533	40.0			863.583	AGM 34	1278.2	AGM 35	758.2		71250
WELD	WELD		171627.9																10490605	40.0			874.658	AGM 34	1318.2	AGM 35	718.2		71240
WELD	WELD		171667.9																10657793	40.0			885.604	AGM 34	1358.1	AGM 35	678.2		71230
WELD	WELD		171707.8																10712150	40.0			896.836	AGM 34	1398.1	AGM 35	638.2		71220
WELD	WELD		171747.9																11052230	40.1			905.994	AGM 34	1438.1	AGM 35	598.2		71210
WELD	WELD		171787.9																10062300	39.9			912.159	AGM 34	1478.2	AGM 35	558.2		71200
WELD	WELD		171827.8																11244262	39.7			917.271	AGM 34	1518.1	AGM 35	518.3		71190
WELD	WELD		171867.6																10245449	39.9			923.066	AGM 34	1557.8	AGM 35	478.5		71180
WELD	WELD		171907.4																11109438	40.0			928.715	AGM 34	1597.7	AGM 35	438.7		71170
WELD	WELD		171947.4																10199044	36.8			933.049	AGM 34	1637.6	AGM 35	398.7		71160
WELD	WELD		171984.1																11171367	9.2			934.652	AGM 34	1674.4	AGM 35	362.0		71150
WELD	WELD		171993.3																11217018	10.3			934.698	AGM 34	1683.5	AGM 35	352.8		71140
WELD	WELD		172003.5																10710914	20.7			934.774	AGM 34	1693.8	AGM 35	342.5		71130
WELD	WELD		172024.2																10970874	39.9			934.603	AGM 34	1714.5	AGM 35	321.9		71120
WELD	WELD		172064.2																11113776	40.2			932.996	AGM 34	1754.4	AGM 35	281.9		71110
FIXTURE	BEND		172084.5																11113776	40.2			931.521						71110
WELD	WELD		172104.3																10314823	23.9			930.304	AGM 34	1794.6	AGM 35	241.8		71100
WELD	WELD		172128.2																11098160	39.9			928.706	AGM 34	1818.5	AGM 35	217.8		71090
WELD	WELD		172168.2																10515662	40.0			925.919	AGM 34	1858.4	AGM 35	177.9		71080
WELD	WELD		172208.1																11085742	39.9			922.569	AGM 34	1898.4	AGM 35	137.9		71070
WELD	WELD		172248.1																10109164	39.9			918.713	AGM 34	1938.3	AGM 35	98.0		71060
WELD	WELD		172287.9																11198208	39.9			915.102	AGM 34	1978.2	AGM 35	58.1		71050
WELD	WELD		172327.9																10815877	40.1			913.389	AGM 34	2018.1	AGM 35	18.2		71040
MARKER	AGM	AGM 35	172346.1																10815877	40.1			912.900						71040
FIXTURE	BEND		172349.8																10815877	40.1			912.828						71040
WELD	WELD		172368.0																10810300	11.8			912.503	AGM 35	21.9	AGM 36	2939.7		71030
WELD	WELD		172379.8																10290966	40.2			912.217	AGM 35	33.8	AGM 36	2927.8		71020
FIXTURE	BEND		172397.9																10290966	40.2			911.824						71020
WELD	WELD		172420.0																10202046	28.7			911.808	AGM 35	73.9	AGM 36	2887.7		71010
WELD	WELD		172448.7																10776504	40.0			912.230	AGM 35	102.6	AGM 36	2859.0		71000
WELD	WELD		172488.6																10102161	40.2			912.098	AGM 35	142.5	AGM 36	2819.0		70990
FIXTURE	BEND		172506.4																10102161	40.2			912.718						70990
WELD	WELD		172528.8																10749265	40.0			917.918	AGM 35	182.8	AGM 36	2778.8		70980
FIXTURE	BEND		172553.2																10749265	40.0			923.834						70980
WELD	WELD		172568.8																10348664	28.0			925.453	AGM 35	222.8	AGM 36	2738.8		70970
WELD	WELD		172596.8																11227021	39.6			927.672	AGM 35	250.8	AGM 36	2710.8		70960
WELD	WELD		172636.4																10109456	40.1			930.455	AGM 35	290.4	AGM 36	2671.2		70950
WELD	WELD		172676.5																10833798	39.9			932.293	AGM 35	330.4	AGM 36	2631.2		70940
WELD	WELD		172716.4																10673798	40.1			932.350	AGM 35	370.4	AGM 36	2591.2		70930
FIXTURE	BEND		172742.3																10673798	40.1			931.932						70930
WELD	WELD		172756.5																10304894	39.9			931.339	AGM 35	410.5	AGM 36	2551.1		70920
WELD	WELD		172796.5																10486263	40.0			929.518	AGM 35	450.4	AGM 36	2511.2		70910
WELD	WELD		172836.4																11207897	40.0			927.434	AGM 35	490.4	AGM 36	2471.2		70900
WELD	WELD		172876.4																10468941	40.0			924.754	AGM 35	530.3	AGM 36	2431.3		70890
WELD	WELD		172916.3																10733402	39.9			921.897	AGM 35	570.3	AGM 36	2391.3		70880
WELD	WELD		172956.3																11171728	40.0			918.804	AGM 35	610.2	AGM 36	2351.4		70870
WELD	WELD		172996.2																10480830	39.6			915.696	AGM 35	650.2	AGM 36	2311.4		70860
WELD	WELD		173035.9																11121461	39.9			912.654	AGM 35	689.8	AGM 36	2271.8		70850
WELD	WELD		173075.8																10164266	39.9			909.615	AGM 35	729.7	AGM 36	2231.9		70840
WELD	WELD		173115.7																10150481	40.0			906.756	AGM 35	769.6	AGM 36	2191.9		70830
WELD	WELD		173155.7																11039770	40.0			904.656	AGM 35	809.6	AGM 36	2152.0		70820
WELD	WELD		173195.7																11071561	39.9			901.925	AGM 35	849.6	AGM 36	2112.0		70810
WELD	WELD		173235.6																10008004	39.9			898.137	AGM 35	889.5	AGM 36	2072.1		70800
WELD	WELD		173275.5																10521322	40.0			893.869	AGM 35	929.4	AGM 36	2032.2		70790
WELD	WELD		173315.5																11015207	40.0			888.527	AGM 35	969.4	AGM 36	1992.2		70780
WELD	WELD		173355.4																10424646	33.6			882.041	AGM 35	1009.4	AGM 36	1952.2		70770
FIXTURE	BEND		173368.4																10424646	33.6			880.022						70770
WELD	WELD		173389.0																10088202	39.9			875.117	AGM 35	1042.9	AGM 36	1918.7		70760
WELD	WELD		173428.9																10833043	33.5			864.818	AGM 35	1082.9	AGM 36	1878.7		70750
WELD	WELD		173462.4																11027384	39.9			855.718	AGM 35	1116.3	AGM 36	1845.3		70740
WELD	WELD		173502.3																11304518	39.9			843.393	AGM 35	1156.2	AGM 36	1805.4		70730
WELD	WELD		173542.2																10484681	28.0			830.720	AGM 35	1196.1	AGM 36	1765.5		70720
WELD	WELD		173570.2																10556536	40.0			822.499	AGM 35	1224.2	AGM 36	1737.4		70710
WELD	WELD		173610.2																10335031	40.1			811.371	AGM 35	1264.1	AGM 36	1697.5		70700
FIXTURE	BEND		173631.1																10335031	40.1			806.097						70700
WELD	WELD		173650.2																10068038	40.3			803.526	AGM 35	1304.2	AGM 36	1657.4		70690
FIXTURE	BEND		173668.6																10068038	40.3			802.190						70690
WELD	WELD		173690.5																10371331	40.0			804.790	AGM 35	1344.4	AGM 36	1617.2		70680
WELD	WELD		173730.5																10412644	39.3			811.260	AGM 35	1384.4	AGM 36	1577.2		70670
FIXTURE	BEND		173748.4																10412644	39.3			812.966						70670
WELD	WELD		173769.8																10279023	39.2			810.250	AGM 35	1423.7	AGM 36	1537.9		70660
WELD	WELD		173809.0																11082301	39.9			802.590	AGM 35	1462.9	AGM 36	1498.7		70650
FIXTURE	BEND		173836.4																11082301	39.9			796.640						70650
WELD	WELD		173848.9																10611614	24.9			795.240	AGM 35	1502.8	AGM 36	1458.8		70640
WELD	WELD		173873.8																11021026	10.3			793.079	AGM 35	1527.7	AGM 36	1433.9		70630
WELD	WELD		173884.1																10365236	9.5			792.316	AGM 35	1538.0	AGM 36	1423.5		70620
WELD	WELD		173893.6																10319326	25.7			791.616	AGM 35	1547.6	AGM 36	1414.0		70610
WELD	WELD		173919.3																10313641	14.1			789.724	AGM 35	1573.3	AGM 36	1388.3		70600
WELD	WELD		173933.4																11202214	40.0			788.536	AGM 35	1587.4	AGM 36	1374.2		70590
WELD	WELD		173973.4																10621848	40.1			785.020	AGM 35	1627.3	AGM 36	1334.3		70580
FIXTURE	BEND		173988.2																10621848	40.1			784.066						70580
WELD	WELD		174013.5																10408903	40.0			785.426	AGM 35	1667.4	AGM 36	1294.1		70570
WELD	WELD		174053.5																10257560	19.0			786.244	AGM 35	1707.5	AGM 36	1254.1		70560
WELD	WELD		174072.6																11231124	39.4			786.441	AGM 35	1726.5	AGM 36	1235.1		70550
WELD	WELD		174112.0																10916972	40.2			784.626	AGM 35	1765.9	AGM 36	1195.7		70540
FIXTURE	BEND		174130.3																10916972	40.2			783.817						70540
WELD	WELD		174152.2																11155975	40.0			787.465	AGM 35	1806.2	AGM 36	1155.4		70530
FIXTURE	BEND		174165.7																11155975	40.0			790.650						70530
WELD	WELD		174192.2																10670473	11.8			800.005	AGM 35	1846.2	AGM 36	1115.4		70520
WELD	WELD		174204.0																11295277	39.6			804.360	AGM 35	1858.0	AGM 36	1103.6		70510
WELD	WELD		174243.6																11080614	40.0			819.231	AGM 35	1897.5	AGM 36	1064.1		70500
WELD	WELD		174283.6																10174062	40.0			833.616	AGM 35	1937.5	AGM 36	1024.1		70490
WELD	WELD		174323.5																10924153	39.8			847.249	AGM 35	1977.5	AGM 36	984.1		70480
WELD	WELD		174363.3																11152056	40.0			859.557	AGM 35	2017.3	AGM 36	944.3		70470
WELD	WELD		174403.4																10568214	40.0			871.069	AGM 35	2057.3	AGM 36	904.3		70460
WELD	WELD		174443.3																11022369	27.9			880.513	AGM 35	2097.3	AGM 36	864.3		70450
WELD	WELD		174471.2																10193581	31.8			885.871	AGM 35	2125.1	AGM 36	836.5		70440
WELD	WELD		174503.0																11064723	40.0			891.194	AGM 35	2156.9	AGM 36	804.7		70430
WELD	WELD		174542.9																10879546	40.0			896.844	AGM 35	2196.9	AGM 36	764.7		70420
WELD	WELD		174582.9																10188523	40.0			900.718	AGM 35	2236.8	AGM 36	724.8		70410
WELD	WELD		174622.9																11198214	40.0			904.286	AGM 35	2276.8	AGM 36	684.8		70400
WELD	WELD		174662.9																10382337	40.0			907.489	AGM 35	2316.8	AGM 36	644.8		70390
WELD	WELD		174702.9																10547426	40.0			909.993	AGM 35	2356.8	AGM 36	604.8		70380
WELD	WELD		174742.9																11028888	40.0			911.736	AGM 35	2396.8	AGM 36	564.8		70370
WELD	WELD		174782.8																11108255	40.0			913.737	AGM 35	2436.8	AGM 36	524.8		70360
WELD	WELD		174822.8																10350401	39.9			916.075	AGM 35	2476.7	AGM 36	484.9		70350
WELD	WELD		174862.7																10246249	40.0			918.114	AGM 35	2516.6	AGM 36	445.0		70340
WELD	WELD		174902.7																11256049	39.9			919.544	AGM 35	2556.6	AGM 36	405.0		70330
WELD	WELD		174942.6																10152133	39.9			921.611	AGM 35	2596.5	AGM 36	365.1		70320
WELD	WELD		174982.5																10711860	40.0			924.749	AGM 35	2636.4	AGM 36	325.2		70310
WELD	WELD		175022.4																10292796	40.0			927.423	AGM 35	2676.4	AGM 36	285.2		70300
WELD	WELD		175062.4																11228627	39.9			929.071	AGM 35	2716.4	AGM 36	245.2		70290
WELD	WELD		175102.4																10941968	40.0			929.827	AGM 35	2756.3	AGM 36	205.3		70280
FIXTURE	BEND		175126.2																10941968	40.0			929.516						70280
WELD	WELD		175142.4																10992024	27.7			927.603	AGM 35	2796.3	AGM 36	165.3		70270
WELD	WELD		175170.1																11202152	40.1			923.825	AGM 35	2824.0	AGM 36	137.5		70260
WELD	WELD		175210.2																10514977	39.9			919.054	AGM 35	2864.1	AGM 36	97.5		70250
WELD	WELD		175250.1																10842789	40.0			913.970	AGM 35	2904.1	AGM 36	57.5		70240
WELD	WELD		175290.1																10134501	39.9			909.584	AGM 35	2944.0	AGM 36	17.6		70230
MARKER	AGM	AGM 36	175307.6																10134501	39.9			908.438						70230
WELD	WELD		175330.0																10044564	33.2			907.425	AGM 36	22.4	AGM 37	4278.0		70220
WELD	WELD		175363.2																10797614	39.9			906.691	AGM 36	55.5	AGM 37	4244.8		70210
WELD	WELD		175403.1																10962415	39.9			906.694	AGM 36	95.4	AGM 37	4204.9		70200
WELD	WELD		175443.0																10711521	40.0			906.883	AGM 36	135.3	AGM 37	4165.0		70190
WELD	WELD		175482.9																10115572	39.9			907.287	AGM 36	175.3	AGM 37	4125.1		70180
WELD	WELD		175522.9																10370904	40.0			906.915	AGM 36	215.2	AGM 37	4085.1		70170
WELD	WELD		175562.8																10131794	40.0			906.701	AGM 36	255.2	AGM 37	4045.1		70160
WELD	WELD		175602.8																10692069	34.0			908.059	AGM 36	295.2	AGM 37	4005.2		70150
WELD	WELD		175636.8																11003732	39.9			909.601	AGM 36	329.2	AGM 37	3971.2		70140
WELD	WELD		175676.8																10051208	40.0			912.548	AGM 36	369.1	AGM 37	3931.2		70130
WELD	WELD		175716.7																10211808	40.0			916.935	AGM 36	409.1	AGM 37	3891.2		70120
WELD	WELD		175756.7																10284707	40.0			921.347	AGM 36	449.1	AGM 37	3851.3		70110
WELD	WELD		175796.7																11171954	39.9			924.530	AGM 36	489.0	AGM 37	3811.3		70100
WELD	WELD		175836.6																10525036	39.1			927.560	AGM 36	529.0	AGM 37	3771.4		70090
WELD	WELD		175875.7																10272653	39.6			929.450	AGM 36	568.1	AGM 37	3732.2		70080
WELD	WELD		175915.3																10400001	40.0			930.348	AGM 36	607.6	AGM 37	3692.7		70070
WELD	WELD		175955.2																10190438	38.6			928.560	AGM 36	647.6	AGM 37	3652.7		70060
WELD	WELD		175993.8																11137049	40.0			924.953	AGM 36	686.2	AGM 37	3614.1		70050
WELD	WELD		176033.8																10868781	39.9			919.283	AGM 36	726.2	AGM 37	3574.2		70040
WELD	WELD		176073.7																10672634	40.0			913.281	AGM 36	766.1	AGM 37	3534.3		70030
WELD	WELD		176113.7																11137155	40.0			907.690	AGM 36	806.1	AGM 37	3494.3		70020
WELD	WELD		176153.7																10164587	14.9			900.636	AGM 36	846.1	AGM 37	3454.3		70010
WELD	WELD		176168.7																10407269	40.0			897.560	AGM 36	861.0	AGM 37	3439.3		70000
WELD	WELD		176208.6																10424869	39.9			887.346	AGM 36	901.0	AGM 37	3399.3		69990
WELD	WELD		176248.6																10176329	40.0			875.256	AGM 36	940.9	AGM 37	3359.4		69980
WELD	WELD		176288.5																10014696	18.7			862.913	AGM 36	980.9	AGM 37	3319.4		69970
WELD	WELD		176307.2																10389635	38.3			857.544	AGM 36	999.6	AGM 37	3300.8		69960
WELD	WELD		176345.5																11234061	40.1			845.646	AGM 36	1037.9	AGM 37	3262.5		69950
WELD	WELD		176385.6																10818984	39.7			832.790	AGM 36	1077.9	AGM 37	3222.4		69940
FIXTURE	BEND		176403.3																10818984	39.7			828.444						69940
WELD	WELD		176425.3																10748364	40.1			827.247	AGM 36	1117.7	AGM 37	3182.7		69930
FIXTURE	BEND		176443.8																10748364	40.1			826.896						69930
WELD	WELD		176465.4																10033766	40.0			826.565	AGM 36	1157.8	AGM 37	3142.6		69920
WELD	WELD		176505.4																10680337	39.9			823.775	AGM 36	1197.7	AGM 37	3102.6		69910

Pipeline Listing

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		176545.3																10703304	39.4			818.366	AGM 36	1237.7	AGM 37	3062.7		69900
WELD	WELD		176584.8																10200471	39.9			813.051	AGM 36	1277.1	AGM 37	3023.2		69890
FIXTURE	BEND		176607.6																10200471	39.9			809.987						69890
WELD	WELD		176624.7																10216901	35.4			808.171	AGM 36	1317.0	AGM 37	2983.3		69880
FIXTURE	BEND		176642.5																10216901	35.4			806.628						69880
WELD	WELD		176660.1																10747300	40.1			806.018	AGM 36	1352.4	AGM 37	2947.9		69870
FIXTURE	BEND		176683.1																10747300	40.1			806.921						69870
WELD	WELD		176700.1																10440368	19.1			811.582	AGM 36	1392.5	AGM 37	2907.8		69860
FIXTURE	BEND		176707.8																10440368	19.1			814.527						69860
WELD	WELD		176719.2																10926488	12.3			819.863	AGM 36	1411.5	AGM 37	2888.8		69850
WELD	WELD		176731.5																10782217	39.9			825.865	AGM 36	1423.8	AGM 37	2876.5		69840
WELD	WELD		176771.3																10075765	40.3			844.885	AGM 36	1463.7	AGM 37	2836.7		69830
FIXTURE	BEND		176791.0																10075765	40.3			853.183						69830
WELD	WELD		176811.6																10618067	10.0			858.895	AGM 36	1503.9	AGM 37	2796.4		69820
WELD	WELD		176821.6																11062268	40.0			861.358	AGM 36	1513.9	AGM 37	2786.4		69810
FIXTURE	BEND		176840.8																11062268	40.0			866.004						69810
WELD	WELD		176861.5																10431405	40.2			869.746	AGM 36	1553.9	AGM 37	2746.5		69800
FIXTURE	BEND		176882.7																10431405	40.2			873.219						69800
WELD	WELD		176901.7																10774949	14.8			876.058	AGM 36	1594.0	AGM 37	2706.3		69790
WELD	WELD		176916.5																10858755	40.2			878.261	AGM 36	1608.8	AGM 37	2691.5		69780
FIXTURE	BEND		176939.8																10858755	40.2			881.616						69780
WELD	WELD		176956.6																11150162	40.2			883.898	AGM 36	1649.0	AGM 37	2651.3		69770
FIXTURE	BEND		176977.3																11150162	40.2			886.540						69770
WELD	WELD		176996.8																11285743	19.5			888.700	AGM 36	1689.2	AGM 37	2611.2		69760
WELD	WELD		177016.3																10488308	40.1			890.780	AGM 36	1708.6	AGM 37	2591.7		69750
FIXTURE	BEND		177030.8																10488308	40.1			892.230						69750
WELD	WELD		177056.4																10158824	20.3			893.641	AGM 36	1748.7	AGM 37	2551.6		69740
WELD	WELD		177076.7																10577861	40.1			894.648	AGM 36	1769.0	AGM 37	2531.3		69730
WELD	WELD		177116.8																10596406	40.0			895.937	AGM 36	1809.1	AGM 37	2491.2		69720
WELD	WELD		177156.7																10681908	39.9			897.188	AGM 36	1849.1	AGM 37	2451.3		69710
WELD	WELD		177196.6																10491981	40.0			898.249	AGM 36	1889.0	AGM 37	2411.3		69700
WELD	WELD		177236.6																11119841	39.9			898.839	AGM 36	1929.0	AGM 37	2371.4		69690
WELD	WELD		177276.5																10726105	40.0			898.963	AGM 36	1968.9	AGM 37	2331.5		69680
WELD	WELD		177316.5																11052620	40.0			900.467	AGM 36	2008.9	AGM 37	2291.4		69670
WELD	WELD		177356.5																11285997	40.0			902.535	AGM 36	2048.9	AGM 37	2251.5		69660
WELD	WELD		177396.5																10002006	40.0			905.391	AGM 36	2088.9	AGM 37	2211.5		69650
WELD	WELD		177436.5																10473157	40.0			908.393	AGM 36	2128.8	AGM 37	2171.5		69640
WELD	WELD		177476.5																11123551	40.0			910.802	AGM 36	2168.8	AGM 37	2131.5		69630
WELD	WELD		177516.4																10338929	40.0			913.524	AGM 36	2208.8	AGM 37	2091.5		69620
WELD	WELD		177556.4																10140681	39.2			915.968	AGM 36	2248.8	AGM 37	2051.6		69610
WELD	WELD		177595.7																10516417	40.0			918.645	AGM 36	2288.0	AGM 37	2012.3		69600
WELD	WELD		177635.6																11025939	40.0			920.803	AGM 36	2328.0	AGM 37	1972.4		69590
WELD	WELD		177675.6																11270668	39.0			923.201	AGM 36	2367.9	AGM 37	1932.4		69580
WELD	WELD		177714.6																10570854	40.0			925.535	AGM 36	2406.9	AGM 37	1893.4		69570
WELD	WELD		177754.5																11301695	39.9			928.100	AGM 36	2446.9	AGM 37	1853.4		69560
WELD	WELD		177794.5																10640503	37.9			930.596	AGM 36	2486.8	AGM 37	1813.5		69550
WELD	WELD		177832.4																10881244	40.0			932.927	AGM 36	2524.7	AGM 37	1775.6		69540
WELD	WELD		177872.4																11169748	40.0			934.586	AGM 36	2564.7	AGM 37	1735.6		69530
WELD	WELD		177912.4																10998521	40.0			937.230	AGM 36	2604.7	AGM 37	1695.6		69520
WELD	WELD		177952.4																10080150	40.0			938.470	AGM 36	2644.7	AGM 37	1655.6		69510
WELD	WELD		177992.4																10033513	40.0			940.010	AGM 36	2684.7	AGM 37	1615.6		69500
WELD	WELD		178032.3																11088614	39.9			941.566	AGM 36	2724.7	AGM 37	1575.7		69490
WELD	WELD		178072.2																10253468	40.0			943.075	AGM 36	2764.6	AGM 37	1535.7		69480
WELD	WELD		178112.2																10580296	39.2			944.695	AGM 36	2804.6	AGM 37	1495.8		69470
WELD	WELD		178151.4																10587814	40.1			945.617	AGM 36	2843.7	AGM 37	1456.6		69460
WELD	WELD		178191.4																10723585	40.1			946.449	AGM 36	2883.8	AGM 37	1416.5		69450
FIXTURE	BEND		178210.0																10723585	40.1			946.900						69450
WELD	WELD		178231.6																10043812	16.8			947.886	AGM 36	2923.9	AGM 37	1376.4		69440
WELD	WELD		178248.3																10617169	40.0			948.690	AGM 36	2940.7	AGM 37	1359.7		69430
WELD	WELD		178288.3																10230295	40.0			949.838	AGM 36	2980.6	AGM 37	1319.7		69420
WELD	WELD		178328.2																10657515	40.0			950.685	AGM 36	3020.6	AGM 37	1279.8		69410
WELD	WELD		178368.2																10747293	40.0			951.631	AGM 36	3060.5	AGM 37	1239.8		69400
WELD	WELD		178408.1																11101667	17.5			952.811	AGM 36	3100.5	AGM 37	1199.9		69390
WELD	WELD		178425.6																10545521	21.8			953.644	AGM 36	3118.0	AGM 37	1182.3		69380
WELD	WELD		178447.4																10939816	39.9			954.747	AGM 36	3139.8	AGM 37	1160.5		69370
WELD	WELD		178487.4																10843551	40.0			956.933	AGM 36	3179.7	AGM 37	1120.6		69360
WELD	WELD		178527.3																11053694	39.9			958.649	AGM 36	3219.7	AGM 37	1080.7		69350
WELD	WELD		178567.2																11062488	40.0			959.669	AGM 36	3259.5	AGM 37	1040.8		69340
WELD	WELD		178607.1																10027771	39.9			960.142	AGM 36	3299.5	AGM 37	1000.8		69330
WELD	WELD		178647.1																10671938	22.1			959.928	AGM 36	3339.4	AGM 37	960.9		69320
WELD	WELD		178669.2																10520661	20.9			959.579	AGM 36	3361.5	AGM 37	938.8		69310
WELD	WELD		178690.1																10275968	39.9			959.040	AGM 36	3382.4	AGM 37	917.9		69300
WELD	WELD		178730.0																10552520	40.0			957.981	AGM 36	3422.4	AGM 37	878.0		69290
WELD	WELD		178770.0																10791096	40.0			956.821	AGM 36	3462.3	AGM 37	838.0		69280
WELD	WELD		178809.9																10744131	40.0			955.171	AGM 36	3502.3	AGM 37	798.0		69270
WELD	WELD		178849.9																10313602	40.0			952.761	AGM 36	3542.3	AGM 37	758.1		69260
WELD	WELD		178889.9																10506523	23.9			949.456	AGM 36	3582.3	AGM 37	718.1		69250
WELD	WELD		178913.9																10081911	39.9			946.797	AGM 36	3606.2	AGM 37	694.1		69240
WELD	WELD		178953.8																11032099	40.1			942.482	AGM 36	3646.1	AGM 37	654.2		69230
WELD	WELD		178993.8																10009063	17.6			939.551	AGM 36	3686.2	AGM 37	614.1		69220
WELD	WELD		179011.5																10919662	40.1			939.047	AGM 36	3703.8	AGM 37	596.5		69210
WELD	WELD		179051.5																11149844	40.0			938.727	AGM 36	3743.9	AGM 37	556.5		69200
WELD	WELD		179091.5																10877416	40.0			939.005	AGM 36	3783.9	AGM 37	516.5		69190
WELD	WELD		179131.4																10918236	40.0			939.416	AGM 36	3823.8	AGM 37	476.5		69180
WELD	WELD		179171.4																10556471	40.0			939.468	AGM 36	3863.8	AGM 37	436.6		69170
WELD	WELD		179211.4																10875030	17.7			937.973	AGM 36	3903.8	AGM 37	396.6		69160
WELD	WELD		179229.0																10194731	38.6			936.729	AGM 36	3921.4	AGM 37	378.9		69150
FIXTURE	BEND		179245.4																10194731	38.6			935.962						69150
WELD	WELD		179267.7																10298319	40.0			937.727	AGM 36	3960.0	AGM 37	340.3		69140
WELD	WELD		179307.6																10794998	21.5			941.660	AGM 36	4000.0	AGM 37	300.4		69130
WELD	WELD		179329.1																11241566	40.0			943.728	AGM 36	4021.5	AGM 37	278.8		69120
WELD	WELD		179369.1																10534754	40.0			946.408	AGM 36	4061.5	AGM 37	238.9		69110
WELD	WELD		179409.0																11188425	39.9			947.590	AGM 36	4101.4	AGM 37	198.9		69100
WELD	WELD		179448.9																10947363	39.9			948.218	AGM 36	4141.3	AGM 37	159.0		69090
WELD	WELD		179488.8																11098063	40.0			948.898	AGM 36	4181.2	AGM 37	119.1		69080
WELD	WELD		179528.8																11037358	40.0			949.636	AGM 36	4221.1	AGM 37	79.2		69070
WELD	WELD		179568.8																11263727	40.0			950.752	AGM 36	4261.1	AGM 37	39.2		69060
MARKER	AGM	AGM 37	179608.0																11263727	40.0			952.265						69060
WELD	WELD		179608.7																10763040	29.4			952.299	AGM 37	0.8	AGM 38	5556.4		69050
WELD	WELD		179638.1																10115123	40.0			953.800	AGM 37	30.1	AGM 38	5527.0		69040
WELD	WELD		179678.1																11077545	34.5			956.657	AGM 37	70.1	AGM 38	5487.0		69030
WELD	WELD		179712.6																10965455	39.5			960.951	AGM 37	104.6	AGM 38	5452.5		69020
WELD	WELD		179752.0																10208767	38.9			966.907	AGM 37	144.1	AGM 38	5413.1		69010
WELD	WELD		179790.9																10703955	39.3			972.630	AGM 37	182.9	AGM 38	5374.2		69000
WELD	WELD		179830.2																11299222	39.3			977.286	AGM 37	222.2	AGM 38	5334.9		68990
WELD	WELD		179869.5																10364100	39.9			980.269	AGM 37	261.5	AGM 38	5295.6		68980
WELD	WELD		179909.4																10877097	19.6			983.109	AGM 37	301.4	AGM 38	5255.7		68970
WELD	WELD		179929.1																10697174	39.9			984.239	AGM 37	321.1	AGM 38	5236.0		68960
WELD	WELD		179969.0																10055295	40.0			986.287	AGM 37	361.0	AGM 38	5196.1		68950
FIXTURE	BEND		179993.6																10055295	40.0			987.368						68950
WELD	WELD		180009.0																10374872	40.0			986.789	AGM 37	401.0	AGM 38	5156.1		68940
WELD	WELD		180049.0																10190227	40.0			984.101	AGM 37	441.0	AGM 38	5116.1		68930
WELD	WELD		180088.9																10815527	40.0			981.052	AGM 37	481.0	AGM 38	5076.1		68920
WELD	WELD		180128.9																10809353	40.0			980.369	AGM 37	520.9	AGM 38	5036.2		68910
WELD	WELD		180168.8																10311843	39.9			980.891	AGM 37	560.9	AGM 38	4996.3		68900
WELD	WELD		180208.8																10779543	39.9			982.378	AGM 37	600.8	AGM 38	4956.3		68890
WELD	WELD		180248.7																10594775	39.9			983.169	AGM 37	640.7	AGM 38	4916.4		68880
WELD	WELD		180288.6																10955716	39.9			983.909	AGM 37	680.7	AGM 38	4876.5		68870
WELD	WELD		180328.5																10768506	38.9			985.916	AGM 37	720.6	AGM 38	4836.6		68860
WELD	WELD		180367.4																10892085	40.1			988.348	AGM 37	759.5	AGM 38	4797.7		68850
WELD	WELD		180407.5																11280892	40.0			991.717	AGM 37	799.5	AGM 38	4757.6		68840
WELD	WELD		180447.5																10860040	40.0			996.636	AGM 37	839.5	AGM 38	4717.6		68830
WELD	WELD		180487.5																10833781	39.9			999.705	AGM 37	879.5	AGM 38	4677.6		68820
WELD	WELD		180527.4																10038577	22.6			1000.042	AGM 37	919.4	AGM 38	4637.7		68810
WELD	WELD		180549.9																10154877	39.9			999.211	AGM 37	942.0	AGM 38	4615.2		68800
WELD	WELD		180589.9																10456903	39.9			997.790	AGM 37	981.9	AGM 38	4575.2		68790
WELD	WELD		180629.8																10344845	38.4			996.428	AGM 37	1021.8	AGM 38	4535.3		68780
WELD	WELD		180668.2																10153220	38.9			995.331	AGM 37	1060.2	AGM 38	4496.9		68770
WELD	WELD		180707.1																10111740	40.0			992.597	AGM 37	1099.1	AGM 38	4458.0		68760
WELD	WELD		180747.1																10688750	39.9			986.893	AGM 37	1139.1	AGM 38	4418.0		68750
WELD	WELD		180787.0																10788249	40.0			979.768	AGM 37	1179.1	AGM 38	4378.1		68740
WELD	WELD		180827.0																10984677	40.0			973.649	AGM 37	1219.1	AGM 38	4338.1		68730
WELD	WELD		180867.0																10573897	39.9			970.365	AGM 37	1259.1	AGM 38	4298.1		68720
WELD	WELD		180907.0																10533421	40.0			968.284	AGM 37	1299.0	AGM 38	4258.1		68710
WELD	WELD		180947.0																10889340	38.6			967.018	AGM 37	1339.0	AGM 38	4218.1		68700
WELD	WELD		180985.6																10242881	39.9			965.926	AGM 37	1377.6	AGM 38	4179.5		68690
WELD	WELD		181025.5																11258113	40.0			964.943	AGM 37	1417.5	AGM 38	4139.6		68680
WELD	WELD		181065.4																10933366	39.9			964.642	AGM 37	1457.5	AGM 38	4099.6		68670
WELD	WELD		181105.4																10078990	39.9			964.270	AGM 37	1497.4	AGM 38	4059.7		68660
WELD	WELD		181145.3																10822090	39.9			963.258	AGM 37	1537.3	AGM 38	4019.8		68650
WELD	WELD		181185.2																11279100	39.9			961.596	AGM 37	1577.2	AGM 38	3979.9		68640
WELD	WELD		181225.1																10865455	39.5			960.338	AGM 37	1617.1	AGM 38	3940.0		68630
WELD	WELD		181264.6																10639013	39.9			959.573	AGM 37	1656.6	AGM 38	3900.5		68620
WELD	WELD		181304.5																11290433	39.9			959.720	AGM 37	1696.5	AGM 38	3860.6		68610
WELD	WELD		181344.4																10221950	40.0			959.978	AGM 37	1736.4	AGM 38	3820.7		68600
WELD	WELD		181384.3																11041018	39.9			959.808	AGM 37	1776.4	AGM 38	3780.8		68590
WELD	WELD		181424.3																10842967	39.9			958.725	AGM 37	1816.3	AGM 38	3740.8		68580
WELD	WELD		181464.2																10067036	40.0			957.084	AGM 37	1856.2	AGM 38	3700.9		68570
WELD	WELD		181504.2																10724647	39.9			955.115	AGM 37	1896.2	AGM 38	3660.9		68560
WELD	WELD		181544.1																10400054	39.9			952.844	AGM 37	1936.1	AGM 38	3621.0		68550
WELD	WELD		181584.0																11002013	40.0			950.389	AGM 37	1976.1	AGM 38	3581.1		68540
WELD	WELD		181624.0																10608971	14.6			946.164	AGM 37	2016.0	AGM 38	3541.1		68530
WELD	WELD		181638.7																11221590	40.0			944.438	AGM 37	2030.7	AGM 38	3526.4		68520
FIXTURE	BEND		181651.4																11221590	40.0			942.798						68520
WELD	WELD		181678.7																10113664	40.0			936.959	AGM 37	2070.7	AGM 38	3486.4		68510
WELD	WELD		181718.7																10734122	40.0			928.528	AGM 37	2110.8	AGM 38	3446.4		68500
WELD	WELD		181758.7																10650478	40.1			920.077	AGM 37	2150.7	AGM 38	3406.4		68490
FIXTURE	BEND		181780.2																10650478	40.1			915.985						68490
WELD	WELD		181798.8																10882103	25.2			915.502	AGM 37	2190.9	AGM 38	3366.3		68480
WELD	WELD		181824.0																10116360	40.0			915.753	AGM 37	2216.0	AGM 38	3341.1		68470
WELD	WELD		181864.0																10281374	40.0			918.861	AGM 37	2256.1	AGM 38	3301.1		68460
WELD	WELD		181904.0																11186597	40.0			923.045	AGM 37	2296.0	AGM 38	3261.1		68450
WELD	WELD		181944.0																11272256	39.9			928.287	AGM 37	2336.0	AGM 38	3221.1		68440
WELD	WELD		181983.9																11133051	40.0			934.840	AGM 37	2375.9	AGM 38	3181.2		68430
WELD	WELD		182023.9																10178280	25.7			939.310	AGM 37	2415.9	AGM 38	3141.2		68420
WELD	WELD		182049.6																11055769	39.9			940.960	AGM 37	2441.6	AGM 38	3115.5		68410
WELD	WELD		182089.5																11185472	36.4			943.649	AGM 37	2481.5	AGM 38	3075.6		68400
WELD	WELD		182125.9																10648557	40.0			945.853	AGM 37	2517.9	AGM 38	3039.2		68390
WELD	WELD		182165.9																10520939	39.4			948.771	AGM 37	2557.9	AGM 38	2999.2		68380
WELD	WELD		182205.2																10332130	38.7			951.189	AGM 37	2597.3	AGM 38	2959.9		68370
WELD	WELD		182243.9																10025841	40.0			952.937	AGM 37	2635.9	AGM 38	2921.2		68360
WELD	WELD		182283.8																10865943	39.9			954.725	AGM 37	2675.9	AGM 38	2881.3		68350
WELD	WELD		182323.7																10637693	39.9			956.653	AGM 37	2715.8	AGM 38	2841.4		68340
WELD	WELD		182363.7																10177228	39.9			957.806	AGM 37	2755.7	AGM 38	2801.4		68330
WELD	WELD		182403.6																10043001	40.0			958.624	AGM 37	2795.6	AGM 38	2761.5		68320

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet)	Lapa Burst Pressure (PSI)	BHGE Weld Number
WELD	WELD		182443.5																10477791	38.9			959.425	AGM 37	2835.6	AGM 38	2721.6		68310
WELD	WELD		182482.4																10998388	39.9			960.120	AGM 37	2874.4	AGM 38	2682.7		68300
WELD	WELD		182522.3																10859821	39.9			960.859	AGM 37	2914.4	AGM 38	2642.8		68290
WELD	WELD		182562.3																10719287	40.0			961.895	AGM 37	2954.3	AGM 38	2602.8		68280
WELD	WELD		182602.2																10719769	39.9			963.009	AGM 37	2994.2	AGM 38	2562.9		68270
WELD	WELD		182642.1																10863199	40.0			962.980	AGM 37	3034.2	AGM 38	2522.9		68260
WELD	WELD		182682.1																10391320	39.9			962.428	AGM 37	3074.2	AGM 38	2483.0		68250
WELD	WELD		182722.0																10189575	39.9			961.774	AGM 37	3114.1	AGM 38	2443.1		68240
WELD	WELD		182761.9																10029588	39.9			961.030	AGM 37	3154.0	AGM 38	2403.2		68230
WELD	WELD		182801.8																11101594	39.9			960.372	AGM 37	3193.8	AGM 38	2363.3		68220
WELD	WELD		182841.7																10703279	40.0			959.632	AGM 37	3233.7	AGM 38	2323.4		68210
WELD	WELD		182881.7																10771122	40.0			958.173	AGM 37	3273.7	AGM 38	2283.4		68200
WELD	WELD		182921.6																10329102	39.9			955.663	AGM 37	3313.7	AGM 38	2243.5		68190
WELD	WELD		182961.5																10692066	39.9			953.536	AGM 37	3353.6	AGM 38	2203.6		68180
WELD	WELD		183001.5																11209717	38.6			952.185	AGM 37	3393.5	AGM 38	2163.6		68170
WELD	WELD		183040.1																11255654	39.9			951.074	AGM 37	3432.1	AGM 38	2125.0		68160
WELD	WELD		183080.0																10369435	39.8			949.952	AGM 37	3472.1	AGM 38	2085.1		68150
WELD	WELD		183119.9																11270145	40.0			948.837	AGM 37	3511.9	AGM 38	2045.2		68140
WELD	WELD		183159.8																10004710	39.9			948.297	AGM 37	3551.8	AGM 38	2005.3		68130
WELD	WELD		183199.7																10157148	40.0			948.020	AGM 37	3591.7	AGM 38	1965.4		68120
WELD	WELD		183239.7																10700646	39.9			947.767	AGM 37	3631.7	AGM 38	1925.4		68110
WELD	WELD		183279.6																10502433	39.9			947.793	AGM 37	3671.6	AGM 38	1885.5		68100
WELD	WELD		183319.5																10916104	39.9			948.320	AGM 37	3711.5	AGM 38	1845.6		68090
WELD	WELD		183359.4																10023518	39.9			949.277	AGM 37	3751.4	AGM 38	1805.7		68080
WELD	WELD		183399.3																10393815	40.0			950.159	AGM 37	3791.3	AGM 38	1765.8		68070
WELD	WELD		183439.2																11067361	40.0			950.509	AGM 37	3831.3	AGM 38	1725.9		68060
WELD	WELD		183479.2																10270518	40.0			950.031	AGM 37	3871.3	AGM 38	1685.9		68050
WELD	WELD		183519.2																10032292	40.0			948.608	AGM 37	3911.3	AGM 38	1645.9		68040
WELD	WELD		183559.2																10902701	39.9			947.126	AGM 37	3951.2	AGM 38	1605.9		68030
WELD	WELD		183599.1																10718600	40.0			946.182	AGM 37	3991.2	AGM 38	1566.0		68020
WELD	WELD		183639.1																11251056	39.9			945.436	AGM 37	4031.1	AGM 38	1526.0		68010
WELD	WELD		183679.0																10835843	40.0			944.933	AGM 37	4071.0	AGM 38	1486.1		68000
WELD	WELD		183719.0																10964065	39.9			944.761	AGM 37	4111.0	AGM 38	1446.1		67990
WELD	WELD		183758.9																10242812	39.9			944.562	AGM 37	4150.9	AGM 38	1406.2		67980
WELD	WELD		183798.8																10032146	39.9			944.282	AGM 37	4190.8	AGM 38	1366.3		67970
WELD	WELD		183838.7																10048600	40.0			943.953	AGM 37	4230.7	AGM 38	1326.4		67960
WELD	WELD		183878.6																10191841	39.9			943.239	AGM 37	4270.7	AGM 38	1286.5		67950
WELD	WELD		183918.6																10344254	39.9			942.720	AGM 37	4310.6	AGM 38	1246.5		67940
WELD	WELD		183958.5																10056063	40.0			942.376	AGM 37	4350.5	AGM 38	1206.6		67930
WELD	WELD		183998.5																10354093	39.9			941.227	AGM 37	4390.5	AGM 38	1166.6		67920
WELD	WELD		184038.4																10864099	40.0			939.820	AGM 37	4430.4	AGM 38	1126.7		67910
WELD	WELD		184078.3																10497168	40.0			938.512	AGM 37	4470.4	AGM 38	1086.8		67900
WELD	WELD		184118.3																11089588	40.0			937.694	AGM 37	4510.3	AGM 38	1046.8		67890
WELD	WELD		184158.3																10304365	39.9			937.057	AGM 37	4550.3	AGM 38	1006.8		67880
WELD	WELD		184198.2																10344406	39.9			936.586	AGM 37	4590.2	AGM 38	966.9		67870
WELD	WELD		184238.1																10113304	39.9			936.149	AGM 37	4630.1	AGM 38	927.0		67860
WELD	WELD		184278.1																10224886	40.0			936.029	AGM 37	4670.1	AGM 38	887.0		67850
WELD	WELD		184318.1																10612838	39.9			936.498	AGM 37	4710.1	AGM 38	847.0		67840
WELD	WELD		184358.0																10430969	39.6			937.776	AGM 37	4750.1	AGM 38	807.1		67830
WELD	WELD		184397.6																10402502	25.1			938.864	AGM 37	4789.6	AGM 38	767.5		67820
WELD	WELD		184422.7																11243982	40.0			939.997	AGM 37	4814.7	AGM 38	742.4		67810
WELD	WELD		184462.6																10088600	39.9			941.670	AGM 37	4854.7	AGM 38	702.5		67800
WELD	WELD		184502.6																10252536	38.0			943.134	AGM 37	4894.6	AGM 38	662.5		67790
WELD	WELD		184540.5																10734582	39.9			944.609	AGM 37	4932.6	AGM 38	624.5		67780
WELD	WELD		184580.5																11292669	39.9			946.090	AGM 37	4972.5	AGM 38	584.6		67770
WELD	WELD		184620.4																10857987	39.9			947.287	AGM 37	5012.4	AGM 38	544.7		67760
WELD	WELD		184660.3																11253766	39.9			947.670	AGM 37	5052.4	AGM 38	504.8		67750
WELD	WELD		184700.3																10435816	40.0			947.753	AGM 37	5092.3	AGM 38	464.8		67740
WELD	WELD		184740.2																10405165	39.9			947.625	AGM 37	5132.3	AGM 38	424.9		67730
WELD	WELD		184780.2																10191952	40.0			947.484	AGM 37	5172.2	AGM 38	384.9		67720
WELD	WELD		184820.1																10072801	40.0			946.504	AGM 37	5212.2	AGM 38	345.0		67710
WELD	WELD		184860.1																11164845	38.0			943.896	AGM 37	5252.2	AGM 38	305.0		67700
WELD	WELD		184898.1																11109467	40.1			940.114	AGM 37	5290.1	AGM 38	267.0		67690
WELD	WELD		184938.1																10907145	29.8			933.582	AGM 37	5330.1	AGM 38	227.0		67680
FIXTURE	BEND		184953.2																10907145	29.8			931.004						67680
WELD	WELD		184967.9																10715657	37.4			929.841	AGM 37	5359.9	AGM 38	197.2		67670
WELD	WELD		185005.3																10349687	35.6			927.178	AGM 37	5397.3	AGM 38	159.8		67660
WELD	WELD		185040.9																10918942	39.7			924.311	AGM 37	5432.9	AGM 38	124.2		67650
WELD	WELD		185080.6																10593364	39.8			920.848	AGM 37	5472.6	AGM 38	84.5		67640
WELD	WELD		185120.4																10155174	39.9			917.978	AGM 37	5512.4	AGM 38	44.7		67630
WELD	WELD		185160.3																11086376	14.7			916.207	AGM 37	5552.4	AGM 38	4.8		67620
MARKER	AGM	AGM 38	185165.1																11086376	14.7			916.091						67620
WELD	WELD		185175.0																11192419	40.0			915.838	AGM 38	9.9	AGM 39	2828.1		67610
WELD	WELD		185214.9																10478494	40.0			917.134	AGM 38	49.8	AGM 39	2788.2		67600
FIXTURE	BEND		185239.9																10478494	40.0			918.583						67600
WELD	WELD		185254.9																10408804	40.0			920.653	AGM 38	89.8	AGM 39	2748.2		67590
WELD	WELD		185294.9																10172999	40.0			926.845	AGM 38	129.8	AGM 39	2708.2		67580
WELD	WELD		185334.9																10007621	40.0			932.199	AGM 38	169.8	AGM 39	2668.2		67570
WELD	WELD		185374.9																10161969	39.9			935.499	AGM 38	209.8	AGM 39	2628.2		67560
WELD	WELD		185414.8																10386527	40.0			937.836	AGM 38	249.7	AGM 39	2588.3		67550
WELD	WELD		185454.8																10997650	40.0			939.041	AGM 38	289.7	AGM 39	2548.3		67540
WELD	WELD		185494.7																10038858	39.9			939.333	AGM 38	329.7	AGM 39	2508.4		67530
WELD	WELD		185534.6																10518981	39.9			939.321	AGM 38	369.5	AGM 39	2468.5		67520
WELD	WELD		185574.5																10464761	40.0			939.137	AGM 38	409.5	AGM 39	2428.6		67510
WELD	WELD		185614.5																11248718	39.9			939.426	AGM 38	449.5	AGM 39	2388.6		67500
WELD	WELD		185654.4																10026648	40.0			939.857	AGM 38	489.3	AGM 39	2348.7		67490
WELD	WELD		185694.5																10430665	40.0			939.511	AGM 38	529.4	AGM 39	2308.7		67480
WELD	WELD		185734.4																10505233	39.9			938.353	AGM 38	569.3	AGM 39	2268.7		67470
WELD	WELD		185774.4																10797049	39.9			937.287	AGM 38	609.3	AGM 39	2228.8		67460
WELD	WELD		185814.3																10336913	39.9			935.916	AGM 38	649.2	AGM 39	2188.9		67450
WELD	WELD		185854.1																10157318	39.9			934.385	AGM 38	689.1	AGM 39	2149.0		67440
WELD	WELD		185894.1																10794034	39.9			933.037	AGM 38	729.0	AGM 39	2109.0		67430
WELD	WELD		185934.0																11076475	40.0			931.875	AGM 38	768.9	AGM 39	2069.2		67420
WELD	WELD		185973.9																10319645	39.9			929.975	AGM 38	808.8	AGM 39	2029.2		67410
WELD	WELD		186013.8																11098260	40.0			928.110	AGM 38	848.7	AGM 39	1989.3		67400
WELD	WELD		186053.8																10341684	40.0			926.995	AGM 38	888.7	AGM 39	1949.3		67390
WELD	WELD		186093.8																10441346	39.9			927.085	AGM 38	928.7	AGM 39	1909.3		67380
WELD	WELD		186133.7																10631080	39.9			928.180	AGM 38	968.6	AGM 39	1869.4		67370
WELD	WELD		186173.6																10491602	40.0			930.691	AGM 38	1008.5	AGM 39	1829.5		67360
WELD	WELD		186213.6																10211418	40.0			933.576	AGM 38	1048.5	AGM 39	1789.5		67350
WELD	WELD		186253.6																10954209	40.0			935.595	AGM 38	1088.5	AGM 39	1749.6		67340
WELD	WELD		186293.6																10188516	40.0			936.468	AGM 38	1128.5	AGM 39	1709.6		67330
WELD	WELD		186333.5																10637936	40.0			936.534	AGM 38	1168.4	AGM 39	1669.6		67320
WELD	WELD		186373.5																10717692	39.9			936.217	AGM 38	1208.4	AGM 39	1629.7		67310
WELD	WELD		186413.4																10153190	35.9			936.146	AGM 38	1248.3	AGM 39	1589.7		67300
WELD	WELD		186449.3																10769005	34.5			936.179	AGM 38	1284.2	AGM 39	1553.9		67290
WELD	WELD		186483.7																10055475	40.0			936.021	AGM 38	1318.7	AGM 39	1519.4		67280
WELD	WELD		186523.7																10317365	40.0			935.989	AGM 38	1358.6	AGM 39	1479.4		67270
WELD	WELD		186563.7																11056822	39.9			935.987	AGM 38	1398.6	AGM 39	1439.5		67260
WELD	WELD		186603.6																10246805	40.0			936.154	AGM 38	1438.5	AGM 39	1399.5		67250
WELD	WELD		186643.6																11093053	39.9			936.277	AGM 38	1478.5	AGM 39	1359.6		67240
WELD	WELD		186683.4																10371100	40.0			936.357	AGM 38	1518.4	AGM 39	1319.7		67230
WELD	WELD		186723.4																11128873	37.9			936.867	AGM 38	1558.3	AGM 39	1279.7		67220
WELD	WELD		186761.4																10701406	39.9			937.642	AGM 38	1596.3	AGM 39	1241.8		67210
WELD	WELD		186801.3																10333656	39.9			938.822	AGM 38	1636.2	AGM 39	1201.9		67200
WELD	WELD		186841.2																10020515	39.9			939.909	AGM 38	1676.1	AGM 39	1161.9		67190
WELD	WELD		186881.1																10874992	39.9			940.396	AGM 38	1716.0	AGM 39	1122.0		67180
WELD	WELD		186921.0																10595700	40.0			940.584	AGM 38	1755.9	AGM 39	1082.1		67170
WELD	WELD		186961.1																10889319	40.0			940.900	AGM 38	1796.0	AGM 39	1042.1		67160
WELD	WELD		187001.0																10267554	36.0			941.010	AGM 38	1835.9	AGM 39	1002.1		67150
WELD	WELD		187037.0																10219559	40.0			940.807	AGM 38	1871.9	AGM 39	966.1		67140
WELD	WELD		187077.0																10606541	38.6			940.568	AGM 38	1911.9	AGM 39	926.1		67130
WELD	WELD		187115.5																10626870	40.0			940.369	AGM 38	1950.4	AGM 39	887.6		67120
WELD	WELD		187155.5																11221379	27.0			939.675	AGM 38	1990.4	AGM 39	847.6		67110
WELD	WELD		187182.5																10431306	39.9			939.202	AGM 38	2017.4	AGM 39	820.6		67100
WELD	WELD		187222.4																10587470	39.9			938.405	AGM 38	2057.3	AGM 39	780.7		67090
WELD	WELD		187262.3																10481901	34.9			938.121	AGM 38	2097.2	AGM 39	740.8		67080
WELD	WELD		187297.3																10727252	40.0			938.086	AGM 38	2132.2	AGM 39	705.8		67070
WELD	WELD		187337.2																10068773	32.1			937.887	AGM 38	2172.1	AGM 39	665.9		67060
WELD	WELD		187369.3																11136066	40.0			937.776	AGM 38	2204.2	AGM 39	633.8		67050
WELD	WELD		187409.3																11269682	39.9			937.221	AGM 38	2244.2	AGM 39	593.8		67040
WELD	WELD		187449.2																10848968	19.7			935.939	AGM 38	2284.1	AGM 39	553.9		67030
WELD	WELD		187469.0																11174431	40.1			934.902	AGM 38	2303.9	AGM 39	534.2		67020
WELD	WELD		187509.0																10990726	40.2			930.597	AGM 38	2343.9	AGM 39	494.1		67010
WELD	WELD		187549.2																11284657	40.0			922.609	AGM 38	2384.1	AGM 39	453.9		67000
WELD	WELD		187589.2																10588736	39.9			913.833	AGM 38	2424.1	AGM 39	414.0		66990
WELD	WELD		187629.1																10653317	40.0			906.123	AGM 38	2464.0	AGM 39	374.1		66980
FIXTURE	BEND		187653.7																10653317	40.0			901.983						66980
WELD	WELD		187669.0																10654024	35.3			900.703	AGM 38	2504.0	AGM 39	334.1		66970
FIXTURE	BEND		187684.7																10654024	35.3			899.832						66970
WELD	WELD		187704.3																10951175	40.1			900.991	AGM 38	2539.2	AGM 39	298.8		66960
WELD	WELD		187744.4																10432942	20.0			906.461	AGM 38	2579.3	AGM 39	258.7		66950
WELD	WELD		187764.4																10686856	40.1			909.716	AGM 38	2599.4	AGM 39	238.7		66940
WELD	WELD		187804.5																10373520	29.1			917.452	AGM 38	2639.4	AGM 39	198.6		66930
WELD	WELD		187833.6																10344558	32.0			921.948	AGM 38	2668.5	AGM 39	169.5		66920
WELD	WELD		187865.6																11147065	11.9			925.648	AGM 38	2700.5	AGM 39	137.5		66910
WELD	WELD		187877.5																10155640	7.5			926.661	AGM 38	2712.4	AGM 39	125.6		66900
WELD	WELD		187885.0																10472490	40.0			927.346	AGM 38	2719.9	AGM 39	118.1		66890
WELD	WELD		187925.0																10367705	28.1			932.206	AGM 38	2759.9	AGM 39	78.1		66880
WELD	WELD		187953.1																10721324	40.1			935.650	AGM 38	2788.0	AGM 39	50.1		66870
FIXTURE	BEND		187967.4																10721324	40.1			936.843						66870
WELD	WELD		187993.1																10277159	40.0			936.610	AGM 38	2828.1	AGM 39	10.0		66860
MARKER	AGM	AGM 39	188003.1																10277159	40.0			936.433						66860
WELD	WELD		188033.1																10453181	39.9			934.915	AGM 39	30.0	AGM 40	3886.8		66850
WELD	WELD		188073.0																10238943	40.0			931.730	AGM 39	69.9	AGM 40	3846.9		66840
WELD	WELD		188112.9																10744377	40.0			927.512	AGM 39	109.8	AGM 40	3807.0		66830
WELD	WELD		188152.9																10102853	11.9			922.010	AGM 39	149.8	AGM 40	3767.0		66820
WELD	WELD		188164.8																10566976	39.9			920.270	AGM 39	161.7	AGM 40	3755.1		66810
WELD	WELD		188204.7																10677527	40.0			914.631	AGM 39	201.6	AGM 40	3715.2		66800
WELD	WELD		188244.7																11206793	40.0			908.836	AGM 39	241.6	AGM 40	3675.3		66790
WELD	WELD		188284.6																10573600	40.0			901.644	AGM 39	281.5	AGM 40	3635.3		66780
WELD	WELD		188324.6																10310614	37.6			893.081	AGM 39	321.5	AGM 40	3595.3		66770
WELD	WELD		188362.2																10370846	40.0			884.749	AGM 39	359.1	AGM 40	3557.7		66760
WELD	WELD		188402.2																10824171	40.0			875.681	AGM 39	399.1	AGM 40	3517.7		66750
FIXTURE	BEND		188424.6																10824171	40.0			870.891						66750
WELD	WELD		188442.2																10855661	33.4			870.688	AGM 39	439.1	AGM 40	3477.7		66740
FIXTURE	BEND		188460.1																10855661	33.4			872.136						66740
WELD	WELD		188475.6																10875314	8.2			876.123	AGM 39	472.5	AGM 40	3444.3		66730
WELD	WELD		188483.8																10047165	23.4			878.579	AGM 39	480.7	AGM 40	3436.1		66720
WELD	WELD		188507.2																10155416	9.2			885.580	AGM 39	504.1	AGM 40	3412.7		66710
WELD	WELD		188516.4																10010134	24.9			888.302	AGM 39	513.3	AGM 40	3403.5		66700
WELD	WELD		188541.3																11144990	40.7			894.963	AGM 39	538.2	AGM 40	3378.6		66690
WELD	WELD		188582.0																11095767	40.2			904.077	AGM 39	578.9	AGM 40	3337.9		66680
WELD	WELD		188622.2																10887204	37.8			911.221	AGM 39	619.1	AGM 40	3297.7		66670
WELD	WELD		188660.0																10588656	40.0			916.268	AGM 39	656.8	AGM 40	3260.0		66660

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet)	Lapa Burst Pressure (PSI)	BHGE Weld Number
WELD	WELD		188700.0																11165330	40.6			921.796	AGM 39	696.9	AGM 40	3219.9		66650
WELD	WELD		188740.6																10793769	39.8			926.792	AGM 39	737.5	AGM 40	3179.3		66640
WELD	WELD		188780.4																10813701	17.2			930.721	AGM 39	777.3	AGM 40	3139.5		66630
WELD	WELD		188797.7																10076669	40.7			931.794	AGM 39	794.5	AGM 40	3122.3		66620
WELD	WELD		188838.3																10927977	40.3			933.528	AGM 39	835.2	AGM 40	3081.6		66610
WELD	WELD		188878.6																11232654	39.9			934.879	AGM 39	875.5	AGM 40	3041.3		66600
WELD	WELD		188918.6																10565760	27.9			936.167	AGM 39	915.5	AGM 40	3001.4		66590
WELD	WELD		188946.4																10932985	38.6			936.677	AGM 39	943.3	AGM 40	2973.5		66580
WELD	WELD		188985.0																10354758	40.5			937.107	AGM 39	981.9	AGM 40	2934.9		66570
WELD	WELD		189025.5																10413134	39.9			937.560	AGM 39	1022.4	AGM 40	2894.4		66560
WELD	WELD		189065.5																10880739	38.7			937.930	AGM 39	1062.4	AGM 40	2854.4		66550
WELD	WELD		189104.2																10583538	40.2			938.264	AGM 39	1101.0	AGM 40	2815.8		66540
WELD	WELD		189144.3																10762123	34.5			938.248	AGM 39	1141.2	AGM 40	2775.6		66530
WELD	WELD		189178.8																10008994	40.2			937.392	AGM 39	1175.7	AGM 40	2741.1		66520
WELD	WELD		189219.0																11027413	39.7			935.724	AGM 39	1215.9	AGM 40	2700.9		66510
WELD	WELD		189258.7																11055746	38.1			933.752	AGM 39	1255.6	AGM 40	2661.2		66500
WELD	WELD		189296.8																11259085	22.5			931.991	AGM 39	1293.7	AGM 40	2623.1		66490
WELD	WELD		189319.3																10143276	40.6			931.579	AGM 39	1316.2	AGM 40	2600.6		66480
WELD	WELD		189359.8																11174725	39.7			930.813	AGM 39	1356.7	AGM 40	2560.1		66470
WELD	WELD		189399.6																10940668	17.8			929.892	AGM 39	1396.5	AGM 40	2520.4		66460
WELD	WELD		189417.3																10994961	40.2			929.728	AGM 39	1414.2	AGM 40	2502.6		66450
WELD	WELD		189457.6																10667834	40.2			930.760	AGM 39	1454.5	AGM 40	2462.4		66440
WELD	WELD		189497.8																10799247	13.2			932.741	AGM 39	1494.7	AGM 40	2422.1		66430
WELD	WELD		189511.0																10258214	40.7			933.527	AGM 39	1507.9	AGM 40	2408.9		66420
WELD	WELD		189551.7																10082544	26.3			935.719	AGM 39	1548.6	AGM 40	2368.2		66410
WELD	WELD		189578.0																10217038	32.3			936.304	AGM 39	1574.9	AGM 40	2341.9		66400
WELD	WELD		189610.4																10718374	27.3			935.408	AGM 39	1607.3	AGM 40	2309.5		66390
WELD	WELD		189637.6																11173404	38.3			933.883	AGM 39	1634.5	AGM 40	2282.3		66380
WELD	WELD		189675.9																11107136	40.2			931.523	AGM 39	1672.8	AGM 40	2244.0		66370
WELD	WELD		189716.2																10223637	40.6			927.498	AGM 39	1713.0	AGM 40	2203.8		66360
WELD	WELD		189756.7																10717500	40.7			921.549	AGM 39	1753.6	AGM 40	2163.2		66350
WELD	WELD		189797.4																10176185	40.6			914.515	AGM 39	1794.3	AGM 40	2122.6		66340
WELD	WELD		189838.0																10793330	39.8			907.229	AGM 39	1834.9	AGM 40	2081.9		66330
WELD	WELD		189877.8																11053328	16.6			898.614	AGM 39	1874.7	AGM 40	2042.1		66320
WELD	WELD		189894.4																11224366	40.0			893.627	AGM 39	1891.3	AGM 40	2025.5		66310
WELD	WELD		189934.4																11029523	40.8			881.972	AGM 39	1931.2	AGM 40	1985.6		66300
FIXTURE	BEND		189954.7																11029523	40.8			878.054						66300
WELD	WELD		189975.1																10000194	40.6			876.702	AGM 39	1972.0	AGM 40	1944.8		66290
FIXTURE	BEND		189989.3																10000194	40.6			876.509						66290
WELD	WELD		190015.7																10519909	29.3			878.522	AGM 39	2012.6	AGM 40	1904.2		66280
WELD	WELD		190045.1																10609524	40.1			880.840	AGM 39	2041.9	AGM 40	1874.9		66270
WELD	WELD		190085.1																11000231	40.2			883.680	AGM 39	2082.0	AGM 40	1834.8		66260
WELD	WELD		190125.3																10671287	40.4			887.230	AGM 39	2122.2	AGM 40	1794.6		66250
WELD	WELD		190165.8																11026044	38.7			891.590	AGM 39	2162.7	AGM 40	1754.1		66240
WELD	WELD		190204.5																11293432	39.5			896.681	AGM 39	2201.4	AGM 40	1715.4		66230
WELD	WELD		190244.0																11088650	39.4			901.284	AGM 39	2240.9	AGM 40	1676.0		66220
WELD	WELD		190283.3																10779646	40.6			904.605	AGM 39	2280.2	AGM 40	1636.6		66210
WELD	WELD		190323.9																10013593	40.6			907.232	AGM 39	2320.8	AGM 40	1596.0		66200
WELD	WELD		190364.5																11145673	12.8			909.301	AGM 39	2361.4	AGM 40	1555.4		66190
WELD	WELD		190377.3																10988424	40.0			909.994	AGM 39	2374.2	AGM 40	1542.6		66180
WELD	WELD		190417.3																11265472	40.0			913.119	AGM 39	2414.2	AGM 40	1502.6		66170
WELD	WELD		190457.3																10785718	13.3			916.776	AGM 39	2454.2	AGM 40	1462.6		66160
WELD	WELD		190470.6																10393276	39.9			917.945	AGM 39	2467.5	AGM 40	1449.3		66150
WELD	WELD		190510.5																10097267	40.2			921.751	AGM 39	2507.4	AGM 40	1409.4		66140
WELD	WELD		190550.7																10961634	33.8			925.027	AGM 39	2547.6	AGM 40	1369.2		66130
WELD	WELD		190584.5																10257350	39.7			927.447	AGM 39	2581.4	AGM 40	1335.4		66120
WELD	WELD		190624.3																11254760	22.0			929.509	AGM 39	2621.2	AGM 40	1295.6		66110
WELD	WELD		190646.3																10625646	30.9			930.309	AGM 39	2643.2	AGM 40	1273.6		66100
FIXTURE	BEND		190654.1																10625646	30.9			930.348						66100
WELD	WELD		190677.2																11035948	38.9			928.902	AGM 39	2674.1	AGM 40	1242.7		66090
WELD	WELD		190716.0																10589411	39.0			927.131	AGM 39	2712.9	AGM 40	1203.9		66080
WELD	WELD		190755.0																10887565	31.2			925.001	AGM 39	2751.9	AGM 40	1164.9		66070
WELD	WELD		190786.2																10906860	31.2			923.374	AGM 39	2783.1	AGM 40	1133.7		66060
WELD	WELD		190817.4																11305779	39.4			921.241	AGM 39	2814.3	AGM 40	1102.5		66050
WELD	WELD		190856.9																10668588	40.7			916.975	AGM 39	2853.7	AGM 40	1063.1		66040
WELD	WELD		190897.5																11301005	40.6			912.442	AGM 39	2894.4	AGM 40	1022.4		66030
WELD	WELD		190938.1																10093103	40.2			907.755	AGM 39	2935.0	AGM 40	981.8		66020
WELD	WELD		190978.3																10693070	40.3			903.114	AGM 39	2975.2	AGM 40	941.6		66010
WELD	WELD		191018.7																10549600	40.7			896.924	AGM 39	3015.5	AGM 40	901.3		66000
WELD	WELD		191059.3																10194903	40.7			890.261	AGM 39	3056.2	AGM 40	860.6		65990
WELD	WELD		191100.0																10595528	39.9			882.459	AGM 39	3096.9	AGM 40	819.9		65980
WELD	WELD		191139.9																10848329	40.1			873.627	AGM 39	3136.8	AGM 40	780.0		65970
WELD	WELD		191180.0																11122589	40.2			862.909	AGM 39	3176.8	AGM 40	740.0		65960
WELD	WELD		191220.1																10052123	40.9			850.938	AGM 39	3217.0	AGM 40	699.8		65950
FIXTURE	BEND		191247.9																10052123	40.9			843.304						65950
WELD	WELD		191261.0																11059220	40.7			841.755	AGM 39	3257.9	AGM 40	659.0		65940
FIXTURE	BEND		191282.6																11059220	40.7			840.469						65940
WELD	WELD		191301.7																10747941	40.3			842.054	AGM 39	3298.6	AGM 40	618.2		65930
FIXTURE	BEND		191316.6																10747941	40.3			843.839						65930
WELD	WELD		191342.0																10315642	39.7			849.323	AGM 39	3338.9	AGM 40	577.9		65920
WELD	WELD		191381.8																10542996	8.6			858.061	AGM 39	3378.7	AGM 40	538.1		65910
WELD	WELD		191390.4																11089941	32.5			859.991	AGM 39	3387.3	AGM 40	529.5		65900
WELD	WELD		191422.9																10618483	38.0			866.559	AGM 39	3419.8	AGM 40	497.0		65890
WELD	WELD		191460.9																10473910	32.8			872.963	AGM 39	3457.8	AGM 40	459.0		65880
WELD	WELD		191493.7																10965949	29.9			878.595	AGM 39	3490.6	AGM 40	426.2		65870
WELD	WELD		191523.6																10945274	40.6			883.731	AGM 39	3520.4	AGM 40	396.4		65860
WELD	WELD		191564.2																10491898	40.2			889.496	AGM 39	3561.1	AGM 40	355.7		65850
WELD	WELD		191604.4																10659711	40.6			895.186	AGM 39	3601.3	AGM 40	315.5		65840
WELD	WELD		191645.0																10703194	40.5			898.971	AGM 39	3641.9	AGM 40	274.9		65830
WELD	WELD		191685.5																10123517	40.6			902.330	AGM 39	3682.4	AGM 40	234.4		65820
WELD	WELD		191726.2																11195531	40.7			904.906	AGM 39	3723.1	AGM 40	193.7		65810
WELD	WELD		191766.9																10750801	40.7			907.690	AGM 39	3763.7	AGM 40	153.1		65800
WELD	WELD		191807.5																11279695	16.9			911.056	AGM 39	3804.4	AGM 40	112.4		65790
WELD	WELD		191824.5																11002124	40.4			912.287	AGM 39	3821.4	AGM 40	95.4		65780
WELD	WELD		191864.9																10542136	38.8			914.520	AGM 39	3861.8	AGM 40	55.0		65770
WELD	WELD		191903.7																10364147	39.0			916.792	AGM 39	3900.6	AGM 40	16.2		65760
MARKER	AGM	AGM 40	191919.9																10364147	39.0			917.497						65760
WELD	WELD		191942.7																10148329	40.4			918.059	AGM 40	22.8	AGM 41	3026.3		65750
WELD	WELD		191983.1																10256234	39.2			918.805	AGM 40	63.2	AGM 41	2985.8		65740
WELD	WELD		192022.4																11301283	38.1			917.278	AGM 40	102.5	AGM 41	2946.6		65730
WELD	WELD		192060.4																10034936	32.4			914.994	AGM 40	140.5	AGM 41	2908.5		65720
WELD	WELD		192092.8																10406413	40.6			912.654	AGM 40	172.9	AGM 41	2876.2		65710
WELD	WELD		192133.4																11281134	39.2			908.757	AGM 40	213.5	AGM 41	2835.6		65700
WELD	WELD		192172.6																10141497	40.3			904.473	AGM 40	252.7	AGM 41	2796.4		65690
WELD	WELD		192212.8																10868521	40.0			899.982	AGM 40	292.9	AGM 41	2756.1		65680
WELD	WELD		192252.9																10160981	40.6			896.032	AGM 40	332.9	AGM 41	2716.1		65670
WELD	WELD		192293.4																10820925	32.2			891.486	AGM 40	373.5	AGM 41	2675.6		65660
WELD	WELD		192325.6																10564471	40.1			888.869	AGM 40	405.7	AGM 41	2643.3		65650
WELD	WELD		192365.7																10642602	40.3			885.085	AGM 40	445.8	AGM 41	2603.2		65640
WELD	WELD		192406.0																11162895	40.7			881.417	AGM 40	486.1	AGM 41	2563.0		65630
WELD	WELD		192446.7																10360584	37.5			877.406	AGM 40	526.7	AGM 41	2522.3		65620
WELD	WELD		192484.1																10843158	40.4			873.020	AGM 40	564.2	AGM 41	2484.8		65610
WELD	WELD		192524.5																10930125	33.7			867.964	AGM 40	604.6	AGM 41	2444.4		65600
WELD	WELD		192558.2																10523710	40.2			863.581	AGM 40	638.3	AGM 41	2410.7		65590
WELD	WELD		192598.4																10831548	37.7			857.089	AGM 40	678.5	AGM 41	2370.5		65580
WELD	WELD		192636.1																10660549	39.9			850.691	AGM 40	716.2	AGM 41	2332.9		65570
WELD	WELD		192676.0																10568384	40.6			841.561	AGM 40	756.1	AGM 41	2292.9		65560
WELD	WELD		192716.6																10429174	33.6			830.238	AGM 40	796.7	AGM 41	2252.4		65550
WELD	WELD		192750.2																10564305	40.6			819.443	AGM 40	830.3	AGM 41	2218.8		65540
WELD	WELD		192790.8																10784689	40.8			803.930	AGM 40	870.9	AGM 41	2178.2		65530
FIXTURE	BEND		192815.9																10784689	40.8			794.382						65530
WELD	WELD		192831.6																10492171	41.0			791.285	AGM 40	911.6	AGM 41	2137.4		65520
FIXTURE	BEND		192849.7																10492171	41.0			790.189						65520
WELD	WELD		192872.6																10943855	30.4			794.256	AGM 40	952.7	AGM 41	2096.4		65510
WELD	WELD		192903.0																11066081	39.8			802.752	AGM 40	983.1	AGM 41	2066.0		65500
WELD	WELD		192942.8																11297173	40.7			816.322	AGM 40	1022.9	AGM 41	2026.2		65490
WELD	WELD		192983.5																10189802	39.4			831.587	AGM 40	1063.6	AGM 41	1985.5		65480
FIXTURE	BEND		193002.2																10189802	39.4			838.855						65480
WELD	WELD		193022.8																10619575	36.2			845.150	AGM 40	1102.9	AGM 41	1946.1		65470
WELD	WELD		193059.0																10191923	40.0			855.223	AGM 40	1139.1	AGM 41	1910.0		65460
WELD	WELD		193099.0																11000607	34.6			864.293	AGM 40	1179.1	AGM 41	1870.0		65450
WELD	WELD		193133.5																10783223	40.1			870.371	AGM 40	1213.6	AGM 41	1835.4		65440
WELD	WELD		193173.6																11085638	39.9			875.821	AGM 40	1253.7	AGM 41	1795.4		65430
WELD	WELD		193213.5																11248996	40.0			879.959	AGM 40	1293.6	AGM 41	1755.5		65420
WELD	WELD		193253.5																11093678	28.1			882.382	AGM 40	1333.6	AGM 41	1715.4		65410
WELD	WELD		193281.6																10926579	40.0			881.863	AGM 40	1361.7	AGM 41	1687.3		65400
WELD	WELD		193321.6																10741667	40.0			878.653	AGM 40	1401.7	AGM 41	1647.4		65390
WELD	WELD		193361.6																10545863	15.0			873.951	AGM 40	1441.7	AGM 41	1607.4		65380
WELD	WELD		193376.6																10523981	33.7			872.057	AGM 40	1456.7	AGM 41	1592.4		65370
WELD	WELD		193410.2																10508237	39.9			868.689	AGM 40	1490.3	AGM 41	1558.7		65360
WELD	WELD		193450.2																10622987	40.0			864.013	AGM 40	1530.3	AGM 41	1518.8		65350
WELD	WELD		193490.1																11144064	40.0			858.505	AGM 40	1570.2	AGM 41	1478.8		65340
WELD	WELD		193530.1																11068839	39.9			851.260	AGM 40	1610.2	AGM 41	1438.9		65330
WELD	WELD		193570.0																10317753	20.0			843.220	AGM 40	1650.1	AGM 41	1399.0		65320
WELD	WELD		193590.0																10498452	40.0			839.069	AGM 40	1670.1	AGM 41	1379.0		65310
WELD	WELD		193630.0																10849044	40.2			829.013	AGM 40	1710.1	AGM 41	1339.0		65300
FIXTURE	BEND		193657.2																10849044	40.2			822.288						65300
WELD	WELD		193670.2																11111853	40.4			821.237	AGM 40	1750.3	AGM 41	1298.8		65290
FIXTURE	BEND		193688.7																11111853	40.4			821.784						65290
WELD	WELD		193710.5																10767355	40.0			827.355	AGM 40	1790.6	AGM 41	1258.4		65280
WELD	WELD		193750.5																10952099	39.9			838.803	AGM 40	1830.6	AGM 41	1218.5		65270
WELD	WELD		193790.4																10320970	19.9			847.842	AGM 40	1870.5	AGM 41	1178.6		65260
WELD	WELD		193810.3																10856667	40.0			851.313	AGM 40	1890.4	AGM 41	1158.6		65250
WELD	WELD		193850.3																10897533	40.0			857.340	AGM 40	1930.4	AGM 41	1118.6		65240
WELD	WELD		193890.3																10199600	40.0			861.791	AGM 40	1970.4	AGM 41	1078.6		65230
WELD	WELD		193930.4																10782304	39.9			864.394	AGM 40	2010.5	AGM 41	1038.6		65220
WELD	WELD		193970.3																10513413	39.9			865.078	AGM 40	2050.4	AGM 41	998.7		65210
WELD	WELD		194010.2																10572697	40.0			864.727	AGM 40	2090.3	AGM 41	958.7		65200
WELD	WELD		194050.2																10548058	39.9			861.439	AGM 40	2130.3	AGM 41	918.8		65190
WELD	WELD		194090.1																10464507	40.0			856.887	AGM 40	2170.2	AGM 41	878.8		65180
WELD	WELD		194130.1																11259798	34.3			851.523	AGM 40	2210.2	AGM 41	838.8		65170
FIXTURE	BEND		194141.6																11259798	34.3			849.665						65170
WELD	WELD		194164.4																10670615	10.4			844.245	AGM 40	2244.5	AGM 41	804.5		65160
WELD	WELD		194174.8																10232749	39.3			841.692	AGM 40	2254.9	AGM 41	794.2		65150
FIXTURE	BEND		194192.7																10232749	39.3			837.825						65150
WELD	WELD		194214.1																10500912	40.3			836.153	AGM 40	2294.1	AGM 41	754.9		65140
FIXTURE	BEND		194233.2																10500912	40.3			835.893						65140
WELD	WELD		194254.3																10366664	40.0			838.487	AGM 40	2334.4	AGM 41	714.6		65130
WELD	WELD		194294.3																11161789	40.1			844.725	AGM 40	2374.4	AGM 41	674.6		65120
FIXTURE	BEND		194316.9																11161789	40.1			848.081						65120
WELD	WELD		194334.4																10214686	36.0			851.502	AGM 40	2414.5	AGM 41	634.6		65110
FIXTURE	BEND		194347.6																10214686	36.0			854.141						65110
WELD	WELD		194370.4																10687615	40.0			859.066	AGM 40	2450.4	AGM 41	598.6		65100
FIXTURE	BEND		194387.4																10687615	40.0			862.646						65100
WELD	WELD		194410.4																10481541	40.1			865.535	AGM 40	2490.5	AGM 41	558.6		65090

Pipeline Listing

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		194450.5																11160817	33.5			868.421	AGM 40	2530.6	AGM 41	518.5		65080
WELD	WELD		194484.0																10412402	38.3			868.740	AGM 40	2564.1	AGM 41	485.0		65070
WELD	WELD		194522.3																11065803	40.0			868.419	AGM 40	2602.4	AGM 41	446.7		65060
WELD	WELD		194562.2																10226214	36.6			867.765	AGM 40	2642.3	AGM 41	406.7		65050
WELD	WELD		194598.8																10580505	40.0			867.240	AGM 40	2678.9	AGM 41	370.1		65040
WELD	WELD		194638.8																11142892	40.5			864.483	AGM 40	2718.9	AGM 41	330.1		65030
FIXTURE	BEND		194654.9																11142892	40.5			863.322						65030
WELD	WELD		194679.4																10918090	41.1			863.769	AGM 40	2759.5	AGM 41	289.6		65020
FIXTURE	BEND		194695.6																10918090	41.1			864.645						65020
WELD	WELD		194720.5																11297468	30.4			869.189	AGM 40	2800.6	AGM 41	248.5		65010
WELD	WELD		194750.9																10662331	24.6			876.044	AGM 40	2831.0	AGM 41	218.1		65000
WELD	WELD		194775.5																10206776	38.5			882.090	AGM 40	2855.6	AGM 41	193.5		64990
WELD	WELD		194814.0																10895789	39.8			891.073	AGM 40	2894.1	AGM 41	154.9		64980
WELD	WELD		194853.8																11153728	40.0			897.633	AGM 40	2933.9	AGM 41	115.1		64970
WELD	WELD		194893.9																10162068	40.1			902.641	AGM 40	2974.0	AGM 41	75.1		64960
WELD	WELD		194934.0																10276577	40.2			906.254	AGM 40	3014.0	AGM 41	35.0		64950
FIXTURE	BEND		194958.6																10276577	40.2			907.723						64950
MARKER	AGM	AGM 41	194969.0																10276577	40.2			907.447						64950
WELD	WELD		194974.2																11292428	40.9			907.154	AGM 41	5.2	AGM 42	4604.6		64940
WELD	WELD		195015.1																11096867	41.0			904.629	AGM 41	46.1	AGM 42	4563.7		64930
WELD	WELD		195056.1																10283130	38.2			899.899	AGM 41	87.1	AGM 42	4522.7		64920
WELD	WELD		195094.3																10400236	19.3			892.351	AGM 41	125.4	AGM 42	4484.5		64910
WELD	WELD		195113.6																10919887	40.0			888.277	AGM 41	144.6	AGM 42	4465.2		64900
WELD	WELD		195153.5																10415994	39.9			879.740	AGM 41	184.6	AGM 42	4425.3		64890
WELD	WELD		195193.5																10099734	40.0			870.168	AGM 41	224.5	AGM 42	4385.3		64880
WELD	WELD		195233.5																10841041	39.7			861.203	AGM 41	264.5	AGM 42	4345.3		64870
WELD	WELD		195273.1																10122591	40.0			855.881	AGM 41	304.2	AGM 42	4305.7		64860
WELD	WELD		195313.2																10800361	40.1			854.864	AGM 41	344.2	AGM 42	4265.7		64850
WELD	WELD		195353.2																11200196	36.3			856.421	AGM 41	384.3	AGM 42	4225.6		64840
WELD	WELD		195389.5																10000942	39.9			859.227	AGM 41	420.6	AGM 42	4189.3		64830
WELD	WELD		195429.5																10274978	39.5			861.447	AGM 41	460.5	AGM 42	4149.3		64820
WELD	WELD		195469.0																10528892	40.1			862.395	AGM 41	500.1	AGM 42	4109.8		64810
WELD	WELD		195509.1																10309286	39.5			863.463	AGM 41	540.1	AGM 42	4069.7		64800
WELD	WELD		195548.6																10650705	40.0			863.103	AGM 41	579.6	AGM 42	4030.2		64790
WELD	WELD		195588.6																10359951	40.1			859.928	AGM 41	619.7	AGM 42	3990.2		64780
WELD	WELD		195628.7																10712366	38.2			854.695	AGM 41	659.7	AGM 42	3950.1		64770
WELD	WELD		195666.9																10650463	38.6			846.860	AGM 41	697.9	AGM 42	3911.9		64760
WELD	WELD		195705.5																10880221	40.1			838.546	AGM 41	736.5	AGM 42	3873.3		64750
FIXTURE	BEND		195724.5																10880221	40.1			835.195						64750
WELD	WELD		195745.6																10472317	40.0			834.781	AGM 41	776.6	AGM 42	3833.2		64740
FIXTURE	BEND		195764.3																10472317	40.0			836.063						64740
WELD	WELD		195785.6																10521426	40.1			841.083	AGM 41	816.7	AGM 42	3793.2		64730
WELD	WELD		195825.7																10853412	40.0			851.673	AGM 41	856.7	AGM 42	3753.1		64720
WELD	WELD		195865.7																10648542	38.0			860.207	AGM 41	896.7	AGM 42	3713.1		64710
FIXTURE	BEND		195879.9																10648542	38.0			862.395						64710
WELD	WELD		195903.6																10514098	40.0			863.545	AGM 41	934.7	AGM 42	3675.2		64700
WELD	WELD		195943.6																11036288	37.2			865.404	AGM 41	974.6	AGM 42	3635.2		64690
WELD	WELD		195980.8																10220171	37.2			867.262	AGM 41	1011.8	AGM 42	3598.0		64680
WELD	WELD		196018.0																10670350	39.9			868.085	AGM 41	1049.0	AGM 42	3560.8		64670
WELD	WELD		196057.9																11050787	39.9			868.100	AGM 41	1089.0	AGM 42	3520.9		64660
WELD	WELD		196097.8																10891320	39.9			868.401	AGM 41	1128.8	AGM 42	3481.0		64650
WELD	WELD		196137.7																10723773	39.1			868.046	AGM 41	1168.8	AGM 42	3441.1		64640
WELD	WELD		196176.8																11195718	39.9			865.117	AGM 41	1207.8	AGM 42	3402.0		64630
WELD	WELD		196216.7																10603201	39.5			860.864	AGM 41	1247.7	AGM 42	3362.1		64620
FIXTURE	BEND		196229.8																10603201	39.5			859.258						64620
WELD	WELD		196256.2																10367648	35.8			854.056	AGM 41	1287.2	AGM 42	3322.6		64610
WELD	WELD		196292.0																11302751	40.0			846.692	AGM 41	1323.0	AGM 42	3286.9		64600
WELD	WELD		196332.0																10150991	39.9			837.432	AGM 41	1363.0	AGM 42	3246.8		64590
FIXTURE	BEND		196354.3																10150991	39.9			832.999						64590
WELD	WELD		196371.9																10047239	40.2			832.264	AGM 41	1403.0	AGM 42	3206.9		64580
FIXTURE	BEND		196391.1																10047239	40.2			832.963						64580
WELD	WELD		196412.1																11016289	39.5			836.855	AGM 41	1443.1	AGM 42	3166.7		64570
FIXTURE	BEND		196425.2																11016289	39.5			839.955						64570
WELD	WELD		196451.6																10319811	40.0			848.854	AGM 41	1482.6	AGM 42	3127.2		64560
WELD	WELD		196491.6																10561701	37.5			864.506	AGM 41	1522.6	AGM 42	3087.2		64550
WELD	WELD		196529.0																10860182	39.1			879.059	AGM 41	1560.1	AGM 42	3049.8		64540
FIXTURE	BEND		196539.9																10860182	39.1			882.778						64540
WELD	WELD		196568.1																10224172	40.2			890.293	AGM 41	1599.2	AGM 42	3010.7		64530
WELD	WELD		196608.3																10131600	37.4			897.812	AGM 41	1639.3	AGM 42	2970.5		64520
WELD	WELD		196645.7																11112494	39.5			902.658	AGM 41	1676.7	AGM 42	2933.1		64510
WELD	WELD		196685.1																10124079	40.0			907.511	AGM 41	1716.2	AGM 42	2893.7		64500
WELD	WELD		196725.2																10438580	38.6			911.405	AGM 41	1756.2	AGM 42	2853.7		64490
WELD	WELD		196763.7																10109575	39.8			913.721	AGM 41	1794.8	AGM 42	2815.1		64480
WELD	WELD		196803.6																10008305	39.6			915.921	AGM 41	1834.6	AGM 42	2775.3		64470
WELD	WELD		196843.2																10398866	39.7			917.897	AGM 41	1874.2	AGM 42	2735.6		64460
WELD	WELD		196882.8																10814955	21.4			920.370	AGM 41	1913.9	AGM 42	2696.0		64450
WELD	WELD		196904.3																10029935	11.3			922.438	AGM 41	1935.3	AGM 42	2674.6		64440
WELD	WELD		196915.5																10883773	13.8			923.665	AGM 41	1946.6	AGM 42	2663.3		64430
WELD	WELD		196929.4																10772898	11.4			925.148	AGM 41	1960.4	AGM 42	2649.4		64420
WELD	WELD		196940.8																10607194	8.2			926.365	AGM 41	1971.8	AGM 42	2638.0		64410
WELD	WELD		196949.0																10514225	16.0			927.240	AGM 41	1980.0	AGM 42	2629.8		64400
WELD	WELD		196964.9																10592020	9.1			929.002	AGM 41	1996.0	AGM 42	2613.9		64390
WELD	WELD		196974.0																10771337	13.8			929.959	AGM 41	2005.1	AGM 42	2604.8		64380
WELD	WELD		196987.8																10899850	18.2			931.474	AGM 41	2018.8	AGM 42	2591.0		64370
WELD	WELD		197006.0																10052333	10.3			933.535	AGM 41	2037.0	AGM 42	2572.9		64360
WELD	WELD		197016.2																10178923	15.9			934.710	AGM 41	2047.3	AGM 42	2562.6		64350
WELD	WELD		197032.1																10644679	11.2			936.380	AGM 41	2063.2	AGM 42	2546.7		64340
WELD	WELD		197043.3																10436043	7.4			937.528	AGM 41	2074.4	AGM 42	2535.5		64330
WELD	WELD		197050.7																10784823	39.3			938.328	AGM 41	2081.7	AGM 42	2528.1		64320
WELD	WELD		197090.0																10839610	37.9			940.467	AGM 41	2121.1	AGM 42	2488.8		64310
WELD	WELD		197127.9																10832912	39.5			939.193	AGM 41	2159.0	AGM 42	2450.9		64300
WELD	WELD		197167.4																10295391	39.4			936.476	AGM 41	2198.4	AGM 42	2411.4		64290
WELD	WELD		197206.8																11261844	39.8			932.619	AGM 41	2237.8	AGM 42	2372.0		64280
WELD	WELD		197246.6																10527051	40.0			928.337	AGM 41	2277.7	AGM 42	2332.2		64270
WELD	WELD		197286.6																10737001	39.6			924.344	AGM 41	2317.6	AGM 42	2292.2		64260
WELD	WELD		197326.1																10875317	38.7			920.629	AGM 41	2357.2	AGM 42	2252.7		64250
WELD	WELD		197364.8																10742388	38.2			917.007	AGM 41	2395.8	AGM 42	2214.0		64240
WELD	WELD		197403.0																10080848	40.0			912.717	AGM 41	2434.0	AGM 42	2175.8		64230
WELD	WELD		197443.0																10569606	40.0			906.784	AGM 41	2474.1	AGM 42	2135.8		64220
WELD	WELD		197483.1																11150478	40.0			899.150	AGM 41	2514.1	AGM 42	2095.7		64210
WELD	WELD		197523.1																10479518	36.5			891.063	AGM 41	2554.1	AGM 42	2055.8		64200
WELD	WELD		197559.6																10217501	39.6			883.148	AGM 41	2590.6	AGM 42	2019.3		64190
WELD	WELD		197599.2																10842017	39.4			873.164	AGM 41	2630.2	AGM 42	1979.7		64180
WELD	WELD		197638.6																10705550	39.8			864.290	AGM 41	2669.6	AGM 42	1940.2		64170
FIXTURE	BEND		197654.0																10705550	39.8			862.068						64170
WELD	WELD		197678.4																10522862	36.7			861.567	AGM 41	2709.4	AGM 42	1900.4		64160
FIXTURE	BEND		197695.7																10522862	36.7			862.028						64160
WELD	WELD		197715.1																10235957	37.3			865.317	AGM 41	2746.1	AGM 42	1863.7		64150
WELD	WELD		197752.4																10348145	40.0			874.400	AGM 41	2783.5	AGM 42	1826.4		64140
WELD	WELD		197792.5																10739925	39.0			884.863	AGM 41	2823.5	AGM 42	1786.3		64130
WELD	WELD		197831.5																10550255	39.9			894.015	AGM 41	2862.5	AGM 42	1747.3		64120
WELD	WELD		197871.4																10043645	39.9			902.058	AGM 41	2902.4	AGM 42	1707.4		64110
WELD	WELD		197911.3																10015440	39.7			906.930	AGM 41	2942.3	AGM 42	1667.5		64100
FIXTURE	BEND		197931.9																10015440	39.7			908.946						64100
WELD	WELD		197951.0																10791777	39.2			908.599	AGM 41	2982.1	AGM 42	1627.8		64090
FIXTURE	BEND		197963.7																10791777	39.2			908.059						64090
WELD	WELD		197990.2																10163210	40.1			904.939	AGM 41	3021.3	AGM 42	1588.6		64080
FIXTURE	BEND		198000.9																10163210	40.1			903.608						64080
WELD	WELD		198030.3																11135016	39.6			897.502	AGM 41	3061.3	AGM 42	1548.5		64070
WELD	WELD		198069.9																10090006	39.9			885.842	AGM 41	3101.0	AGM 42	1508.9		64060
WELD	WELD		198109.8																10030119	39.5			872.008	AGM 41	3140.9	AGM 42	1469.0		64050
FIXTURE	BEND		198138.6																10030119	39.5			862.120						64050
WELD	WELD		198149.4																10499184	39.1			859.231	AGM 41	3180.4	AGM 42	1429.4		64040
FIXTURE	BEND		198171.3																10499184	39.1			854.829						64040
WELD	WELD		198188.5																10726309	39.2			854.500	AGM 41	3219.5	AGM 42	1390.4		64030
FIXTURE	BEND		198205.9																10726309	39.2			856.460						64030
WELD	WELD		198227.6																10666870	39.0			862.343	AGM 41	3258.7	AGM 42	1351.2		64020
WELD	WELD		198266.6																11295709	39.7			875.408	AGM 41	3297.7	AGM 42	1312.2		64010
FIXTURE	BEND		198286.4																11295709	39.7			881.901						64010
WELD	WELD		198306.3																10949429	39.7			886.627	AGM 41	3337.4	AGM 42	1272.5		64000
WELD	WELD		198346.0																10496274	40.2			893.988	AGM 41	3377.1	AGM 42	1232.8		63990
FIXTURE	BEND		198359.4																10496274	40.2			895.644						63990
WELD	WELD		198386.2																10278146	11.9			895.846	AGM 41	3417.3	AGM 42	1192.6		63980
WELD	WELD		198398.1																10279760	40.0			895.604	AGM 41	3429.2	AGM 42	1180.7		63970
FIXTURE	BEND		198410.6																10279760	40.0			895.198						63970
WELD	WELD		198438.2																10293683	40.0			891.927	AGM 41	3469.2	AGM 42	1140.6		63960
WELD	WELD		198478.1																10729121	39.8			887.341	AGM 41	3509.2	AGM 42	1100.7		63950
WELD	WELD		198517.9																11012102	39.3			884.948	AGM 41	3548.9	AGM 42	1060.9		63940
WELD	WELD		198557.2																10396306	38.3			884.205	AGM 41	3588.3	AGM 42	1021.6		63930
WELD	WELD		198595.5																10422345	39.9			886.038	AGM 41	3626.5	AGM 42	983.3		63920
WELD	WELD		198635.4																10876321	22.0			890.451	AGM 41	3666.4	AGM 42	943.4		63910
WELD	WELD		198657.4																11284786	22.8			893.269	AGM 41	3688.5	AGM 42	921.4		63900
WELD	WELD		198680.3																10103121	40.0			896.021	AGM 41	3711.3	AGM 42	898.5		63890
WELD	WELD		198720.2																10171543	40.1			900.583	AGM 41	3751.3	AGM 42	858.6		63880
FIXTURE	BEND		198746.3																10171543	40.1			902.614						63880
WELD	WELD		198760.3																10011542	24.0			901.861	AGM 41	3791.4	AGM 42	818.5		63870
WELD	WELD		198784.4																10640053	39.9			899.335	AGM 41	3815.4	AGM 42	794.4		63860
WELD	WELD		198824.3																10321511	40.0			893.667	AGM 41	3855.3	AGM 42	754.5		63850
FIXTURE	BEND		198839.5																10321511	40.0			890.759						63850
WELD	WELD		198864.3																10115345	39.9			883.978	AGM 41	3895.3	AGM 42	714.5		63840
WELD	WELD		198904.2																10859565	39.9			871.579	AGM 41	3935.2	AGM 42	674.6		63830
WELD	WELD		198944.0																10198509	39.9			858.670	AGM 41	3975.1	AGM 42	634.8		63820
WELD	WELD		198983.9																11027429	39.3			845.705	AGM 41	4015.0	AGM 42	594.9		63810
FIXTURE	BEND		199004.7																11027429	39.3			839.651						63810
WELD	WELD		199023.2																10011070	40.0			836.923	AGM 41	4054.3	AGM 42	555.6		63800
FIXTURE	BEND		199045.7																10011070	40.0			834.904						63800
WELD	WELD		199063.3																10507695	40.1			835.172	AGM 41	4094.3	AGM 42	515.5		63790
FIXTURE	BEND		199079.2																10507695	40.1			836.179						63790
WELD	WELD		199103.4																11146756	39.9			840.877	AGM 41	4134.4	AGM 42	475.4		63780
WELD	WELD		199143.3																10111780	40.0			849.886	AGM 41	4174.4	AGM 42	435.5		63770
FIXTURE	BEND		199166.0																10111780	40.0			855.257						63770
WELD	WELD		199183.3																10221859	31.7			860.634	AGM 41	4214.4	AGM 42	395.5		63760
WELD	WELD		199215.0																10973177	40.0			870.538	AGM 41	4246.0	AGM 42	363.8		63750
WELD	WELD		199255.0																10143744	39.8			881.589	AGM 41	4286.0	AGM 42	323.8		63740
WELD	WELD		199294.8																10421528	32.8			891.324	AGM 41	4325.8	AGM 42	284.0		63730
WELD	WELD		199327.6																10900574	39.1			898.335	AGM 41	4358.7	AGM 42	251.2		63720
WELD	WELD		199366.8																10109602	39.9			905.922	AGM 41	4397.8	AGM 42	212.1		63710
WELD	WELD		199406.6																10291105	39.9			913.054	AGM 41	4437.7	AGM 42	172.2		63700
WELD	WELD		199446.5																10462046	38.5			919.752	AGM 41	4477.5	AGM 42	132.3		63690
FIXTURE	BEND		199471.9																10462046	38.5			923.659						63690
WELD	WELD		199485.0																10003541	38.4			924.481	AGM 41	4516.0	AGM 42	93.8		63680
FIXTURE	BEND		199508.6																10003541	38.4			925.340						63680
WELD	WELD		199523.4																10243973	7.4			924.862	AGM 41	4554.4	AGM 42	55.5		63670
WELD	WELD		199530.8																10591653	39.3			924.627	AGM 41	4561.8	AGM 42	48.0		63660
WELD	WELD		199570.1																10298858	13.5			923.564	AGM 41	4601.1	AGM 42	8.7		63650

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
MARKER	AGM	AGM 42	199578.8																10298858	13.5			923.379						63650
WELD	WELD		199583.6																10383794	33.6			923.270	AGM 42	4.8	GATE VALVE 15-368	8435.9		63640
WELD	WELD		199617.2																11056264	28.6			921.415	AGM 42	38.4	GATE VALVE 15-368	8402.3		63630
WELD	WELD		199645.7																10681905	29.9			919.085	AGM 42	66.9	GATE VALVE 15-368	8373.8		63620
WELD	WELD		199675.6																10243979	41.1			916.792	AGM 42	96.8	GATE VALVE 15-368	8343.9		63610
FIXTURE	BEND		199697.6																10243979	41.1			915.175						63610
WELD	WELD		199716.8																11075445	41.0			914.035	AGM 42	138.0	GATE VALVE 15-368	8302.7		63600
WELD	WELD		199757.8																10716183	36.8			909.841	AGM 42	179.0	GATE VALVE 15-368	8261.7		63590
WELD	WELD		199794.6																10932801	40.9			905.287	AGM 42	215.8	GATE VALVE 15-368	8224.9		63580
WELD	WELD		199835.5																10148956	8.3			901.867	AGM 42	256.7	GATE VALVE 15-368	8184.0		63570
WELD	WELD		199843.8																10114346	39.4			901.292	AGM 42	265.0	GATE VALVE 15-368	8175.7		63560
FIXTURE	BEND		199861.2																10114346	39.4			899.884						63560
WELD	WELD		199883.3																11286837	29.5			897.709	AGM 42	304.5	GATE VALVE 15-368	8136.3		63550
WELD	WELD		199912.8																10368995	8.1			893.490	AGM 42	334.0	GATE VALVE 15-368	8106.8		63540
WELD	WELD		199920.9																11292383	39.9			892.214	AGM 42	342.1	GATE VALVE 15-368	8098.7		63530
WELD	WELD		199960.8																10541076	37.4			885.914	AGM 42	382.0	GATE VALVE 15-368	8058.7		63520
WELD	WELD		199998.2																10285511	39.9			879.153	AGM 42	419.4	GATE VALVE 15-368	8021.3		63510
WELD	WELD		200038.1																11180197	39.9			871.181	AGM 42	459.3	GATE VALVE 15-368	7981.4		63500
WELD	WELD		200078.1																10153576	39.9			861.576	AGM 42	499.3	GATE VALVE 15-368	7941.5		63490
WELD	WELD		200118.0																10101608	40.0			850.780	AGM 42	539.2	GATE VALVE 15-368	7901.5		63480
WELD	WELD		200158.0																10953159	39.9			838.789	AGM 42	579.2	GATE VALVE 15-368	7861.6		63470
WELD	WELD		200197.9																10986618	40.0			825.384	AGM 42	619.1	GATE VALVE 15-368	7821.6		63460
WELD	WELD		200237.9																10502980	30.1			810.853	AGM 42	659.1	GATE VALVE 15-368	7781.6		63450
WELD	WELD		200268.0																10181441	40.0			800.229	AGM 42	689.2	GATE VALVE 15-368	7751.5		63440
WELD	WELD		200308.0																10347517	22.7			785.473	AGM 42	729.2	GATE VALVE 15-368	7711.5		63430
WELD	WELD		200330.7																10847689	40.0			776.646	AGM 42	751.9	GATE VALVE 15-368	7688.8		63420
FIXTURE	BEND		200370.4																10847689	40.0			767.686						63420
WELD	WELD		200370.6																10559381	39.9			767.686	AGM 42	791.8	GATE VALVE 15-368	7648.9		63410
WELD	WELD		200410.5																10919653	39.9			776.284	AGM 42	831.7	GATE VALVE 15-368	7609.0		63400
WELD	WELD		200450.4																10439989	39.9			790.276	AGM 42	871.6	GATE VALVE 15-368	7569.2		63390
WELD	WELD		200490.3																10185132	9.6			803.825	AGM 42	911.5	GATE VALVE 15-368	7529.3		63380
WELD	WELD		200499.9																10126172	39.9			807.180	AGM 42	921.1	GATE VALVE 15-368	7519.6		63370
WELD	WELD		200539.8																10044577	39.9			821.169	AGM 42	961.0	GATE VALVE 15-368	7479.7		63360
WELD	WELD		200579.7																11064742	39.9			834.953	AGM 42	1000.9	GATE VALVE 15-368	7439.8		63350
WELD	WELD		200619.6																10014403	39.9			848.471	AGM 42	1040.8	GATE VALVE 15-368	7399.9		63340
WELD	WELD		200659.5																10079604	40.0			860.527	AGM 42	1080.7	GATE VALVE 15-368	7360.0		63330
FIXTURE	BEND		200678.2																10079604	40.0			865.711						63330
WELD	WELD		200699.5																11005764	39.9			869.138	AGM 42	1120.7	GATE VALVE 15-368	7320.0		63320
WELD	WELD		200739.4																10681357	40.2			873.515	AGM 42	1160.6	GATE VALVE 15-368	7280.1		63310
FIXTURE	BEND		200759.9																10681357	40.2			874.458						63310
WELD	WELD		200779.6																10959891	40.1			871.352	AGM 42	1200.8	GATE VALVE 15-368	7240.0		63300
FIXTURE	BEND		200797.0																10959891	40.1			867.655						63300
WELD	WELD		200819.6																10028120	40.0			860.623	AGM 42	1240.8	GATE VALVE 15-368	7199.9		63290
WELD	WELD		200859.6																10014742	20.0			847.005	AGM 42	1280.8	GATE VALVE 15-368	7159.9		63280
WELD	WELD		200879.6																10505382	39.0			839.796	AGM 42	1300.8	GATE VALVE 15-368	7140.0		63270
WELD	WELD		200918.5																11006072	40.0			824.851	AGM 42	1339.7	GATE VALVE 15-368	7101.0		63260
WELD	WELD		200958.5																10875060	15.0			806.891	AGM 42	1379.7	GATE VALVE 15-368	7061.0		63250
WELD	WELD		200973.5																10240583	40.0			800.162	AGM 42	1394.7	GATE VALVE 15-368	7046.0		63240
FIXTURE	BEND		201011.1																10240583	40.0			790.843						63240
WELD	WELD		201013.4																10800369	40.1			790.908	AGM 42	1434.6	GATE VALVE 15-368	7006.1		63230
WELD	WELD		201053.6																10586487	24.8			801.792	AGM 42	1474.8	GATE VALVE 15-368	6966.0		63220
WELD	WELD		201078.3																10272797	40.0			811.407	AGM 42	1499.5	GATE VALVE 15-368	6941.2		63210
WELD	WELD		201118.3																10467761	39.9			825.176	AGM 42	1539.5	GATE VALVE 15-368	6901.2		63200
WELD	WELD		201158.2																11088341	39.9			837.374	AGM 42	1579.4	GATE VALVE 15-368	6861.3		63190
WELD	WELD		201198.1																10818893	39.9			849.642	AGM 42	1619.3	GATE VALVE 15-368	6821.4		63180
WELD	WELD		201238.0																10803215	19.8			861.717	AGM 42	1659.2	GATE VALVE 15-368	6781.5		63170
WELD	WELD		201257.8																10161359	39.9			866.879	AGM 42	1679.0	GATE VALVE 15-368	6761.7		63160
WELD	WELD		201297.7																10930837	38.3			875.816	AGM 42	1718.9	GATE VALVE 15-368	6721.9		63150
FIXTURE	BEND		201315.2																10930837	38.3			878.870						63150
WELD	WELD		201335.9																10808499	40.0			880.165	AGM 42	1757.1	GATE VALVE 15-368	6683.6		63140
FIXTURE	BEND		201352.8																10808499	40.0			880.485						63140
WELD	WELD		201375.9																10620424	40.0			878.474	AGM 42	1797.1	GATE VALVE 15-368	6643.6		63130
WELD	WELD		201415.9																10602989	40.0			873.359	AGM 42	1837.1	GATE VALVE 15-368	6603.6		63120
WELD	WELD		201455.9																10634948	31.3			865.875	AGM 42	1877.1	GATE VALVE 15-368	6563.6		63110
WELD	WELD		201487.2																10544766	40.1			859.026	AGM 42	1908.4	GATE VALVE 15-368	6532.4		63100
WELD	WELD		201527.2																10723420	31.9			849.544	AGM 42	1948.4	GATE VALVE 15-368	6492.3		63090
WELD	WELD		201559.1																10395324	39.9			840.943	AGM 42	1980.3	GATE VALVE 15-368	6460.4		63080
WELD	WELD		201599.0																10569483	39.9			829.514	AGM 42	2020.2	GATE VALVE 15-368	6420.5		63070
WELD	WELD		201638.9																10760377	34.9			817.636	AGM 42	2060.1	GATE VALVE 15-368	6380.6		63060
WELD	WELD		201673.8																10852421	40.0			806.828	AGM 42	2095.0	GATE VALVE 15-368	6345.7		63050
WELD	WELD		201713.8																10188204	25.1			793.285	AGM 42	2135.0	GATE VALVE 15-368	6305.7		63040
WELD	WELD		201738.8																11216819	40.2			784.324	AGM 42	2160.0	GATE VALVE 15-368	6280.7		63030
FIXTURE	BEND		201771.8																11216819	40.2			777.510						63030
WELD	WELD		201779.1																10421242	40.2			778.025	AGM 42	2200.3	GATE VALVE 15-368	6240.5		63020
WELD	WELD		201819.3																10742213	40.0			791.945	AGM 42	2240.5	GATE VALVE 15-368	6200.3		63010
WELD	WELD		201859.2																10639766	39.9			809.199	AGM 42	2280.4	GATE VALVE 15-368	6160.3		63000
WELD	WELD		201899.1																11083836	39.9			825.880	AGM 42	2320.3	GATE VALVE 15-368	6120.4		62990
WELD	WELD		201939.0																11127977	39.9			842.684	AGM 42	2360.2	GATE VALVE 15-368	6080.5		62980
WELD	WELD		201979.0																10131619	40.0			859.588	AGM 42	2400.1	GATE VALVE 15-368	6040.6		62970
WELD	WELD		202018.9																10003679	28.9			875.391	AGM 42	2440.1	GATE VALVE 15-368	6000.6		62960
FIXTURE	BEND		202033.6																10003679	28.9			880.305						62960
WELD	WELD		202047.8																10145340	40.1			883.459	AGM 42	2469.0	GATE VALVE 15-368	5971.7		62950
FIXTURE	BEND		202064.9																10145340	40.1			886.826						62950
WELD	WELD		202087.9																10592230	39.9			889.068	AGM 42	2509.1	GATE VALVE 15-368	5931.6		62940
WELD	WELD		202127.8																10304188	30.3			891.218	AGM 42	2549.0	GATE VALVE 15-368	5891.7		62930
WELD	WELD		202158.1																10918685	40.0			892.196	AGM 42	2579.3	GATE VALVE 15-368	5861.4		62920
WELD	WELD		202198.1																10430923	40.0			893.782	AGM 42	2619.3	GATE VALVE 15-368	5821.4		62910
WELD	WELD		202238.1																11304441	14.7			895.748	AGM 42	2659.3	GATE VALVE 15-368	5781.5		62900
WELD	WELD		202252.8																10918642	40.0			896.449	AGM 42	2674.0	GATE VALVE 15-368	5766.7		62890
WELD	WELD		202292.8																11025397	9.9			898.272	AGM 42	2714.0	GATE VALVE 15-368	5726.7		62880
WELD	WELD		202302.6																10966527	40.0			898.727	AGM 42	2723.8	GATE VALVE 15-368	5716.9		62870
WELD	WELD		202342.6																10311898	39.9			900.078	AGM 42	2763.8	GATE VALVE 15-368	5676.9		62860
WELD	WELD		202382.6																10253360	40.0			900.086	AGM 42	2803.8	GATE VALVE 15-368	5637.0		62850
WELD	WELD		202422.5																10977688	39.9			899.166	AGM 42	2843.7	GATE VALVE 15-368	5597.0		62840
WELD	WELD		202462.4																10773335	39.9			897.007	AGM 42	2883.6	GATE VALVE 15-368	5557.1		62830
WELD	WELD		202502.3																11196069	39.9			895.491	AGM 42	2923.5	GATE VALVE 15-368	5517.2		62820
WELD	WELD		202542.2																10359330	39.9			894.133	AGM 42	2963.4	GATE VALVE 15-368	5477.3		62810
WELD	WELD		202582.1																10359829	39.9			892.518	AGM 42	3003.3	GATE VALVE 15-368	5437.4		62800
WELD	WELD		202622.0																11049319	39.9			890.986	AGM 42	3043.2	GATE VALVE 15-368	5397.5		62790
WELD	WELD		202661.9																11071001	39.9			889.314	AGM 42	3083.1	GATE VALVE 15-368	5357.6		62780
WELD	WELD		202701.8																10874759	40.1			886.586	AGM 42	3123.0	GATE VALVE 15-368	5317.7		62770
WELD	WELD		202741.9																10112171	40.1			883.064	AGM 42	3163.1	GATE VALVE 15-368	5277.7		62760
FIXTURE	BEND		202767.3																10112171	40.1			880.648						62760
WELD	WELD		202782.0																11217639	40.0			879.375	AGM 42	3203.2	GATE VALVE 15-368	5237.5		62750
WELD	WELD		202821.9																10902471	39.9			875.761	AGM 42	3243.1	GATE VALVE 15-368	5197.6		62740
WELD	WELD		202861.9																10236099	40.0			870.205	AGM 42	3283.1	GATE VALVE 15-368	5157.7		62730
WELD	WELD		202901.8																10586192	39.9			864.509	AGM 42	3323.0	GATE VALVE 15-368	5117.7		62720
WELD	WELD		202941.7																10442737	39.9			858.652	AGM 42	3362.9	GATE VALVE 15-368	5077.8		62710
WELD	WELD		202981.7																10920875	39.9			851.483	AGM 42	3402.9	GATE VALVE 15-368	5037.9		62700
WELD	WELD		203021.6																11191719	39.9			843.961	AGM 42	3442.8	GATE VALVE 15-368	4997.9		62690
WELD	WELD		203061.5																11134711	39.9			835.551	AGM 42	3482.7	GATE VALVE 15-368	4958.0		62680
WELD	WELD		203101.4																10619317	39.9			825.492	AGM 42	3522.6	GATE VALVE 15-368	4918.1		62670
WELD	WELD		203141.3																10045941	39.9			815.435	AGM 42	3562.5	GATE VALVE 15-368	4878.2		62660
WELD	WELD		203181.3																10583860	34.0			805.230	AGM 42	3602.5	GATE VALVE 15-368	4838.2		62650
WELD	WELD		203215.2																11098736	36.7			796.196	AGM 42	3636.4	GATE VALVE 15-368	4804.3		62640
WELD	WELD		203251.9																10453004	40.0			786.709	AGM 42	3673.1	GATE VALVE 15-368	4767.6		62630
WELD	WELD		203291.9																10194824	40.0			776.392	AGM 42	3713.1	GATE VALVE 15-368	4727.7		62620
WELD	WELD		203331.8																10902851	39.9			765.218	AGM 42	3753.0	GATE VALVE 15-368	4687.7		62610
WELD	WELD		203371.7																10919618	39.9			753.648	AGM 42	3792.9	GATE VALVE 15-368	4647.8		62600
WELD	WELD		203411.6																11036096	39.9			742.497	AGM 42	3832.8	GATE VALVE 15-368	4607.9		62590
FIXTURE	BEND		203434.4																11036096	39.9			737.153						62590
WELD	WELD		203451.5																10269841	39.9			736.232	AGM 42	3872.7	GATE VALVE 15-368	4568.0		62580
FIXTURE	BEND		203471.3																10269841	39.9			735.964						62580
WELD	WELD		203491.4																11129053	38.9			737.934	AGM 42	3912.6	GATE VALVE 15-368	4528.1		62570
WELD	WELD		203530.3																11283899	38.9			742.170	AGM 42	3951.5	GATE VALVE 15-368	4489.3		62560
FIXTURE	BEND		203545.2																11283899	38.9			743.416						62560
WELD	WELD		203569.2																10333987	38.3			743.478	AGM 42	3990.4	GATE VALVE 15-368	4450.3		62550
FIXTURE	BEND		203585.0																10333987	38.3			743.069						62550
WELD	WELD		203607.4																10918153	40.0			740.188	AGM 42	4028.6	GATE VALVE 15-368	4412.1		62540
WELD	WELD		203647.4																10108438	40.0			733.317	AGM 42	4068.6	GATE VALVE 15-368	4372.1		62530
FIXTURE	BEND		203673.9																10108438	40.0			728.354						62530
WELD	WELD		203687.4																10660757	19.9			724.720	AGM 42	4108.5	GATE VALVE 15-368	4332.2		62520
WELD	WELD		203707.3																10362931	40.0			719.163	AGM 42	4128.5	GATE VALVE 15-368	4312.2		62510
FIXTURE	BEND		203730.9																10362931	40.0			713.079						62510
WELD	WELD		203747.3																10078832	40.1			711.030	AGM 42	4168.5	GATE VALVE 15-368	4272.2		62500
FIXTURE	BEND		203768.6																10078832	40.1			709.172						62500
WELD	WELD		203787.4																10496479	40.0			709.960	AGM 42	4208.6	GATE VALVE 15-368	4232.2		62490
WELD	WELD		203827.4																10430608	39.9			711.296	AGM 42	4248.6	GATE VALVE 15-368	4192.2		62480
WELD	WELD		203867.3																10403976	39.1			711.223	AGM 42	4288.5	GATE VALVE 15-368	4152.2		62470
FIXTURE	BEND		203885.7																10403976	39.1			711.875						62470
WELD	WELD		203906.4																11017240	40.0			715.889	AGM 42	4327.6	GATE VALVE 15-368	4113.1		62460
FIXTURE	BEND		203923.3																11017240	40.0			720.260						62460
WELD	WELD		203946.4																10026862	39.9			728.975	AGM 42	4367.6	GATE VALVE 15-368	4073.1		62450
WELD	WELD		203986.4																10369807	19.8			744.208	AGM 42	4407.6	GATE VALVE 15-368	4033.2		62440
WELD	WELD		204006.2																10944549	40.0			751.278	AGM 42	4427.4	GATE VALVE 15-368	4013.3		62430
FIXTURE	BEND		204027.0																10944549	40.0			758.349						62430
WELD	WELD		204046.2																10059144	40.1			762.969	AGM 42	4467.4	GATE VALVE 15-368	3973.3		62420
FIXTURE	BEND		204068.6																10059144	40.1			767.831						62420
WELD	WELD		204086.3																11219877	19.6			770.053	AGM 42	4507.5	GATE VALVE 15-368	3933.3		62410
WELD	WELD		204105.9																10315798	40.1			772.410	AGM 42	4527.1	GATE VALVE 15-368	3913.6		62400
FIXTURE	BEND		204128.1																10315798	40.1			774.829						62400
WELD	WELD		204146.0																10680133	40.1			774.818	AGM 42	4567.2	GATE VALVE 15-368	3873.6		62390
FIXTURE	BEND		204169.1																10680133	40.1			774.029						62390
WELD	WELD		204186.1																11208835	39.9			771.038	AGM 42	4607.3	GATE VALVE 15-368	3833.5		62380
WELD	WELD		204226.0																10909163	39.9			762.629	AGM 42	4647.2	GATE VALVE 15-368	3793.6		62370
WELD	WELD		204265.8																10622639	40.0			752.893	AGM 42	4687.0	GATE VALVE 15-368	3753.7		62360
WELD	WELD		204305.8																11239616	40.1			742.170	AGM 42	4727.0	GATE VALVE 15-368	3713.7		62350
FIXTURE	BEND		204325.8																11239616	40.1			736.994						62350
WELD	WELD		204345.9																10991782	30.1			734.542	AGM 42	4767.1	GATE VALVE 15-368	3673.6		62340
FIXTURE	BEND		204362.6																10991782	30.1			733.535						62340
WELD	WELD		204376.0																10304977	40.2			734.947	AGM 42	4797.2	GATE VALVE 15-368	3643.5		62330
FIXTURE	BEND		204395.0																10304977	40.2			738.533						62330
WELD	WELD		204416.2																10366702	39.9			746.215	AGM 42	4837.4	GATE VALVE 15-368	3603.3		62320
WELD	WELD		204456.1																10360676	39.9			761.554	AGM 42	4877.3	GATE VALVE 15-368	3563.4		62310
WELD	WELD		204496.1																10706094	20.0			776.858	AGM 42	4917.3	GATE VALVE 15-368	3523.5		62300
WELD	WELD		204516.1																10301194	40.0			784.416	AGM 42	4937.3	GATE VALVE 15-368	3503.5		62290
WELD	WELD		204556.1																11234684	23.1			797.798	AGM 42	4977.3	GATE VALVE 15-368	3463.5		62280
WELD	WELD		204579.2																10122974	40.1			803.852	AGM 42	5000.4	GATE VALVE 15-368	3440.3		62270
FIXTURE	BEND		204601.2																10122974	40.1			808.261						62270
WELD	WELD		204619.3																10855086	40.0			809.663	AGM 42	5040.5	GATE VALVE 15-368	3400.3		62260
FIXTURE	BEND		204642.8																10855086	40.0			810.910						62260
WELD	WELD		204659.3																10938859	39.9			810.449	AGM 42	5080.5	GATE VALVE 15-368	3360.3		62250
WELD	WELD		204699.1																10387131	40.0			808.324	AGM 42	5120.3	GATE VALVE 15-368	3320.4		62240
WELD	WELD		204739.2																11055046	24.2			804.097	AGM 42	5160.4	GATE VALVE 15-368	3280.4		62230
WELD	WELD		204763.3																10604544	39.9			801.068	AGM 42	5184.5	GATE VALVE 15-368	3256.2		62220

Pipeline Listing

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		204803.3																10608729	9.9			796.368	AGM 42	5224.5	GATE VALVE 15-368	3216.3		62210
WELD	WELD		204813.2																10619185	39.9			795.240	AGM 42	5234.4	GATE VALVE 15-368	3206.3		62200
WELD	WELD		204853.1																10159546	40.0			790.484	AGM 42	5274.3	GATE VALVE 15-368	3166.4		62190
WELD	WELD		204893.0																11302593	40.0			785.542	AGM 42	5314.2	GATE VALVE 15-368	3126.5		62180
WELD	WELD		204933.0																11124196	38.0			780.728	AGM 42	5354.2	GATE VALVE 15-368	3086.5		62170
WELD	WELD		204971.0																11189269	36.8			776.418	AGM 42	5392.2	GATE VALVE 15-368	3048.5		62160
WELD	WELD		205007.8																11078856	40.0			772.413	AGM 42	5429.0	GATE VALVE 15-368	3011.7		62150
WELD	WELD		205047.8																11164255	39.8			768.349	AGM 42	5469.0	GATE VALVE 15-368	2971.7		62140
WELD	WELD		205087.6																10064457	40.0			766.036	AGM 42	5508.8	GATE VALVE 15-368	2931.9		62130
WELD	WELD		205127.6																10129006	39.9			763.894	AGM 42	5548.8	GATE VALVE 15-368	2891.9		62120
WELD	WELD		205167.5																10908721	40.0			761.573	AGM 42	5588.7	GATE VALVE 15-368	2852.0		62110
WELD	WELD		205207.5																10922830	40.0			758.908	AGM 42	5628.7	GATE VALVE 15-368	2812.1		62100
WELD	WELD		205247.4																10521643	16.4			754.402	AGM 42	5668.6	GATE VALVE 15-368	2772.1		62090
WELD	WELD		205263.8																10849052	39.9			752.262	AGM 42	5685.0	GATE VALVE 15-368	2755.7		62080
WELD	WELD		205303.7																10871715	39.9			746.155	AGM 42	5724.9	GATE VALVE 15-368	2715.8		62070
WELD	WELD		205343.6																11022371	5.9			738.153	AGM 42	5764.8	GATE VALVE 15-368	2675.9		62060
WELD	WELD		205349.5																11018795	7.8			736.808	AGM 42	5770.7	GATE VALVE 15-368	2670.0		62050
WELD	WELD		205357.3																11084624	32.5			735.039	AGM 42	5778.5	GATE VALVE 15-368	2662.2		62040
WELD	WELD		205389.8																10737848	28.6			728.004	AGM 42	5811.0	GATE VALVE 15-368	2629.7		62030
FIXTURE	BEND		205408.1																10737848	28.6			724.918						62030
WELD	WELD		205418.4																11021917	34.3			724.192	AGM 42	5839.6	GATE VALVE 15-368	2601.1		62020
FIXTURE	BEND		205433.9																11021917	34.3			724.478						62020
WELD	WELD		205452.7																10977451	32.1			728.502	AGM 42	5873.9	GATE VALVE 15-368	2566.8		62010
WELD	WELD		205484.9																10063948	39.8			738.147	AGM 42	5906.1	GATE VALVE 15-368	2534.6		62000
WELD	WELD		205524.7																11236327	38.6			747.668	AGM 42	5945.9	GATE VALVE 15-368	2494.8		61990
WELD	WELD		205563.3																10166399	19.9			756.059	AGM 42	5984.5	GATE VALVE 15-368	2456.2		61980
WELD	WELD		205583.2																10197078	40.0			760.222	AGM 42	6004.4	GATE VALVE 15-368	2436.3		61970
WELD	WELD		205623.2																10476017	39.9			767.047	AGM 42	6044.4	GATE VALVE 15-368	2396.3		61960
WELD	WELD		205663.1																10482579	39.9			771.786	AGM 42	6084.3	GATE VALVE 15-368	2356.4		61950
WELD	WELD		205703.1																11127541	39.9			775.309	AGM 42	6124.3	GATE VALVE 15-368	2316.4		61940
WELD	WELD		205743.0																10220779	39.9			777.940	AGM 42	6164.2	GATE VALVE 15-368	2276.6		61930
WELD	WELD		205782.9																10824226	39.9			780.499	AGM 42	6204.1	GATE VALVE 15-368	2236.6		61920
WELD	WELD		205822.8																10197158	39.9			783.326	AGM 42	6244.0	GATE VALVE 15-368	2196.8		61910
WELD	WELD		205862.7																10055608	39.9			786.138	AGM 42	6283.9	GATE VALVE 15-368	2156.8		61900
WELD	WELD		205902.6																10128989	39.9			788.429	AGM 42	6323.8	GATE VALVE 15-368	2117.0		61890
WELD	WELD		205942.5																10210241	39.9			790.375	AGM 42	6363.7	GATE VALVE 15-368	2077.1		61880
WELD	WELD		205982.4																10783048	39.9			792.029	AGM 42	6403.6	GATE VALVE 15-368	2037.1		61870
WELD	WELD		206022.3																11104181	40.0			793.882	AGM 42	6443.5	GATE VALVE 15-368	1997.2		61860
WELD	WELD		206062.3																10593648	40.0			796.149	AGM 42	6483.5	GATE VALVE 15-368	1957.2		61850
WELD	WELD		206102.3																10095758	40.0			798.398	AGM 42	6523.5	GATE VALVE 15-368	1917.2		61840
WELD	WELD		206142.3																10749527	40.0			799.812	AGM 42	6563.5	GATE VALVE 15-368	1877.2		61830
WELD	WELD		206182.3																10450959	39.9			801.284	AGM 42	6603.5	GATE VALVE 15-368	1837.3		61820
WELD	WELD		206222.2																10688400	39.9			802.929	AGM 42	6643.4	GATE VALVE 15-368	1797.4		61810
WELD	WELD		206262.0																10712372	39.9			804.301	AGM 42	6683.2	GATE VALVE 15-368	1757.5		61800
WELD	WELD		206301.9																10415942	39.9			805.587	AGM 42	6723.1	GATE VALVE 15-368	1717.6		61790
WELD	WELD		206341.8																10796075	39.8			806.780	AGM 42	6763.0	GATE VALVE 15-368	1677.7		61780
WELD	WELD		206381.6																10342428	39.9			807.142	AGM 42	6802.8	GATE VALVE 15-368	1637.9		61770
WELD	WELD		206421.6																11018224	40.0			807.047	AGM 42	6842.8	GATE VALVE 15-368	1598.0		61760
WELD	WELD		206461.5																10663055	40.0			806.516	AGM 42	6882.7	GATE VALVE 15-368	1558.0		61750
WELD	WELD		206501.5																10659163	39.9			805.642	AGM 42	6922.7	GATE VALVE 15-368	1518.0		61740
WELD	WELD		206541.4																11147374	39.9			806.382	AGM 42	6962.6	GATE VALVE 15-368	1478.1		61730
WELD	WELD		206581.3																10193546	39.9			807.552	AGM 42	7002.5	GATE VALVE 15-368	1438.2		61720
WELD	WELD		206621.2																10500670	39.9			808.561	AGM 42	7042.4	GATE VALVE 15-368	1398.3		61710
WELD	WELD		206661.2																11131189	39.9			807.994	AGM 42	7082.4	GATE VALVE 15-368	1358.3		61700
WELD	WELD		206701.1																10736162	39.9			806.857	AGM 42	7122.3	GATE VALVE 15-368	1318.4		61690
WELD	WELD		206741.0																11079032	40.0			805.660	AGM 42	7162.2	GATE VALVE 15-368	1278.5		61680
WELD	WELD		206781.0																11049626	40.0			803.120	AGM 42	7202.2	GATE VALVE 15-368	1238.5		61670
WELD	WELD		206821.0																10568695	39.9			798.534	AGM 42	7242.2	GATE VALVE 15-368	1198.5		61660
WELD	WELD		206860.9																11216385	39.9			792.241	AGM 42	7282.1	GATE VALVE 15-368	1158.6		61650
WELD	WELD		206900.8																10495108	40.0			783.393	AGM 42	7322.0	GATE VALVE 15-368	1118.7		61640
WELD	WELD		206940.8																10791154	17.9			773.305	AGM 42	7362.0	GATE VALVE 15-368	1078.7		61630
WELD	WELD		206958.7																11238879	37.7			768.562	AGM 42	7379.9	GATE VALVE 15-368	1060.9		61620
WELD	WELD		206996.3																10742474	39.9			757.706	AGM 42	7417.5	GATE VALVE 15-368	1023.2		61610
WELD	WELD		207036.2																10890560	40.3			745.266	AGM 42	7457.4	GATE VALVE 15-368	983.3		61600
FIXTURE	BEND		207075.6																10890560	40.3			738.699						61600
WELD	WELD		207076.5																11177082	40.1			738.754	AGM 42	7497.7	GATE VALVE 15-368	943.0		61590
WELD	WELD		207116.6																10138204	39.9			748.811	AGM 42	7537.8	GATE VALVE 15-368	902.9		61580
WELD	WELD		207156.5																10487312	17.1			762.355	AGM 42	7577.7	GATE VALVE 15-368	863.0		61570
WELD	WELD		207173.6																10390762	40.0			768.002	AGM 42	7594.8	GATE VALVE 15-368	845.9		61560
FIXTURE	BEND		207199.5																10390762	40.0			775.976						61560
WELD	WELD		207213.7																11196442	40.0			778.678	AGM 42	7634.9	GATE VALVE 15-368	805.9		61550
WELD	WELD		207253.7																10717583	40.0			783.468	AGM 42	7674.9	GATE VALVE 15-368	765.9		61540
WELD	WELD		207293.6																10695578	39.9			786.767	AGM 42	7714.8	GATE VALVE 15-368	725.9		61530
WELD	WELD		207333.5																10875403	39.9			789.882	AGM 42	7754.7	GATE VALVE 15-368	686.0		61520
WELD	WELD		207373.5																10477121	37.3			793.043	AGM 42	7794.7	GATE VALVE 15-368	646.0		61510
WELD	WELD		207410.8																11078096	39.9			796.003	AGM 42	7832.0	GATE VALVE 15-368	608.8		61500
WELD	WELD		207450.7																10147561	40.0			799.723	AGM 42	7871.9	GATE VALVE 15-368	568.8		61490
WELD	WELD		207490.7																10782800	40.0			803.662	AGM 42	7911.9	GATE VALVE 15-368	528.9		61480
WELD	WELD		207530.6																10179389	39.9			807.673	AGM 42	7951.8	GATE VALVE 15-368	488.9		61470
WELD	WELD		207570.5																10422821	12.3			810.293	AGM 42	7991.7	GATE VALVE 15-368	449.0		61460
WELD	WELD		207582.9																11074807	9.5			810.906	AGM 42	8004.1	GATE VALVE 15-368	436.7		61450
WELD	WELD		207592.4																10835961	29.4			811.395	AGM 42	8013.6	GATE VALVE 15-368	427.1		61440
WELD	WELD		207621.8																11290359	9.8			812.908	AGM 42	8043.0	GATE VALVE 15-368	397.7		61430
WELD	WELD		207631.6																10407156	18.8			813.529	AGM 42	8052.8	GATE VALVE 15-368	387.9		61420
WELD	WELD		207650.4																11079443	39.9			814.641	AGM 42	8071.6	GATE VALVE 15-368	369.1		61410
WELD	WELD		207690.3																10156474	40.0			816.557	AGM 42	8111.5	GATE VALVE 15-368	329.2		61400
WELD	WELD		207730.3																10361814	39.9			817.055	AGM 42	8151.5	GATE VALVE 15-368	289.2		61390
WELD	WELD		207770.2																11046013	40.0			816.904	AGM 42	8191.4	GATE VALVE 15-368	249.3		61380
FIXTURE	BEND		207798.2																11046013	40.0			816.480						61380
WELD	WELD		207810.2																11247463	40.0			815.315	AGM 42	8231.4	GATE VALVE 15-368	209.3		61370
WELD	WELD		207850.2																10431152	40.1			808.874	AGM 42	8271.4	GATE VALVE 15-368	169.3		61360
FIXTURE	BEND		207867.0																10431152	40.1			805.903						61360
WELD	WELD		207890.4																10924862	21.0			804.694	AGM 42	8311.6	GATE VALVE 15-368	129.2		61350
WELD	WELD		207911.4																11211337	39.9			804.410	AGM 42	8332.6	GATE VALVE 15-368	108.1		61340
WELD	WELD		207951.2																10449246	12.8			803.106	AGM 42	8372.4	GATE VALVE 15-368	68.3		61330
WELD	WELD		207964.0																10833446	39.9			802.629	AGM 42	8385.2	GATE VALVE 15-368	55.5		61320
WELD	WELD		208003.9																11094625	12.5			802.371	AGM 42	8425.1	GATE VALVE 15-368	15.6		61310
FIXTURE	TAP	TEE 10 INCH	208014.1	11:47															11094625	12.5			802.371						61310
WELD	WELD		208016.5																10075912	6.2			802.367	AGM 42	8437.7	GATE VALVE 15-368	3.1		61300
MARKER	VALVE	GATE VALVE 15-368	208019.5																10075912	6.2			802.359						61300
WELD	WELD		208022.6																10369343	12.5			802.346	GATE VALVE 15-368	3.1	AGM 43	7680.9		61290
FIXTURE	TAP	TEE 10 INCH	208025.1	11:59															10369343	12.5			802.334						61290
WELD	WELD		208035.1																10839336	39.9			802.277	GATE VALVE 15-368	15.6	AGM 43	7668.4		61280
WELD	WELD		208075.0																10852004	39.9			800.842	GATE VALVE 15-368	55.5	AGM 43	7628.5		61270
WELD	WELD		208114.9																10631267	40.0			798.479	GATE VALVE 15-368	95.4	AGM 43	7588.6		61260
WELD	WELD		208154.9																10024646	39.9			796.144	GATE VALVE 15-368	135.4	AGM 43	7548.6		61250
WELD	WELD		208194.8																11135792	26.9			794.177	GATE VALVE 15-368	175.3	AGM 43	7508.7		61240
WELD	WELD		208221.8																10631802	39.9			792.864	GATE VALVE 15-368	202.3	AGM 43	7481.8		61230
WELD	WELD		208261.7																11155237	39.9			791.375	GATE VALVE 15-368	242.1	AGM 43	7441.9		61220
WELD	WELD		208301.5																11278632	39.8			789.908	GATE VALVE 15-368	282.0	AGM 43	7402.0		61210
WELD	WELD		208341.4																10696340	39.9			788.307	GATE VALVE 15-368	321.9	AGM 43	7362.1		61200
WELD	WELD		208381.3																11008456	39.9			786.202	GATE VALVE 15-368	361.8	AGM 43	7322.2		61190
WELD	WELD		208421.2																10067472	39.9			784.018	GATE VALVE 15-368	401.7	AGM 43	7282.3		61180
WELD	WELD		208461.1																11123019	39.9			783.176	GATE VALVE 15-368	441.6	AGM 43	7242.4		61170
WELD	WELD		208501.0																11083417	26.2			782.812	GATE VALVE 15-368	481.5	AGM 43	7202.5		61160
WELD	WELD		208527.2																11015743	40.0			782.403	GATE VALVE 15-368	507.7	AGM 43	7176.3		61150
WELD	WELD		208567.2																10856678	40.0			780.989	GATE VALVE 15-368	547.7	AGM 43	7136.3		61140
WELD	WELD		208607.1																11233885	39.9			779.911	GATE VALVE 15-368	587.6	AGM 43	7096.4		61130
WELD	WELD		208647.1																10944330	39.9			779.195	GATE VALVE 15-368	627.6	AGM 43	7056.4		61120
WELD	WELD		208687.0																10387198	39.9			778.464	GATE VALVE 15-368	667.5	AGM 43	7016.5		61110
WELD	WELD		208726.9																10709083	39.9			777.737	GATE VALVE 15-368	707.4	AGM 43	6976.6		61100
WELD	WELD		208766.8																10741924	39.9			776.850	GATE VALVE 15-368	747.3	AGM 43	6936.7		61090
WELD	WELD		208806.7																10618567	39.9			775.993	GATE VALVE 15-368	787.2	AGM 43	6896.8		61080
WELD	WELD		208846.6																10029836	39.9			774.829	GATE VALVE 15-368	827.1	AGM 43	6856.9		61070
WELD	WELD		208886.5																10413147	39.9			773.523	GATE VALVE 15-368	867.0	AGM 43	6817.0		61060
WELD	WELD		208926.4																10144191	39.9			772.267	GATE VALVE 15-368	906.9	AGM 43	6777.1		61050
WELD	WELD		208966.3																11038162	40.0			770.969	GATE VALVE 15-368	946.8	AGM 43	6737.3		61040
WELD	WELD		209006.2																10093323	39.9			769.843	GATE VALVE 15-368	986.7	AGM 43	6697.3		61030
WELD	WELD		209046.2																10109094	39.9			768.657	GATE VALVE 15-368	1026.6	AGM 43	6657.4		61020
WELD	WELD		209086.1																10644363	39.9			767.309	GATE VALVE 15-368	1066.6	AGM 43	6617.4		61010
WELD	WELD		209126.0																10979946	39.9			765.955	GATE VALVE 15-368	1106.5	AGM 43	6577.5		61000
WELD	WELD		209166.0																10158052	39.9			764.557	GATE VALVE 15-368	1146.4	AGM 43	6537.6		60990
WELD	WELD		209205.9																10692427	39.9			762.909	GATE VALVE 15-368	1186.4	AGM 43	6497.6		60980
WELD	WELD		209245.8																11177345	39.9			761.640	GATE VALVE 15-368	1226.3	AGM 43	6457.7		60970
WELD	WELD		209285.7																11030953	40.0			760.825	GATE VALVE 15-368	1266.2	AGM 43	6417.8		60960
WELD	WELD		209325.7																10370276	40.0			760.070	GATE VALVE 15-368	1306.2	AGM 43	6377.8		60950
WELD	WELD		209365.7																10183894	39.8			759.283	GATE VALVE 15-368	1346.2	AGM 43	6337.8		60940
WELD	WELD		209405.5																10883135	39.9			758.567	GATE VALVE 15-368	1386.0	AGM 43	6298.0		60930
WELD	WELD		209445.4																11198188	40.0			757.778	GATE VALVE 15-368	1425.9	AGM 43	6258.1		60920
WELD	WELD		209485.4																10177656	39.9			757.158	GATE VALVE 15-368	1465.9	AGM 43	6218.1		60910
WELD	WELD		209525.3																10479851	39.9			756.494	GATE VALVE 15-368	1505.8	AGM 43	6178.2		60900
WELD	WELD		209565.2																11016561	40.0			754.477	GATE VALVE 15-368	1545.7	AGM 43	6138.3		60890
WELD	WELD		209605.2																10253109	39.9			750.935	GATE VALVE 15-368	1585.7	AGM 43	6098.3		60880
WELD	WELD		209645.1																10657801	39.9			746.336	GATE VALVE 15-368	1625.6	AGM 43	6058.4		60870
WELD	WELD		209685.1																10649517	40.0			741.548	GATE VALVE 15-368	1665.5	AGM 43	6018.5		60860
WELD	WELD		209725.0																11140434	39.9			736.204	GATE VALVE 15-368	1705.5	AGM 43	5978.5		60850
WELD	WELD		209764.9																11022644	39.9			729.876	GATE VALVE 15-368	1745.4	AGM 43	5938.6		60840
WELD	WELD		209804.8																11216437	40.0			723.926	GATE VALVE 15-368	1785.3	AGM 43	5898.7		60830
WELD	WELD		209844.8																10878609	39.9			719.458	GATE VALVE 15-368	1825.3	AGM 43	5858.7		60820
WELD	WELD		209884.7																10745410	40.0			715.555	GATE VALVE 15-368	1865.2	AGM 43	5818.8		60810
WELD	WELD		209924.7																10682840	39.9			711.429	GATE VALVE 15-368	1905.1	AGM 43	5778.9		60800
WELD	WELD		209964.6																10175406	39.9			706.931	GATE VALVE 15-368	1945.1	AGM 43	5738.9		60790
WELD	WELD		210004.5																10463569	40.0			701.833	GATE VALVE 15-368	1985.0	AGM 43	5699.0		60780
FIXTURE	TAP	TEE 2 INCH	210011.8	11:56															10463569	40.0			700.988						60780
WELD	WELD		210044.5																10688485	23.0			696.578	GATE VALVE 15-368	2025.0	AGM 43	5659.0		60770
WELD	WELD		210067.4																10728820	40.1			692.852	GATE VALVE 15-368	2047.9	AGM 43	5636.1		60760
WELD	WELD		210107.5																10023582	40.0			688.675	GATE VALVE 15-368	2088.0	AGM 43	5596.0		60750
WELD	WELD		210147.4																10619378	40.1			685.979	GATE VALVE 15-368	2127.9	AGM 43	5556.1		60740
FIXTURE	BEND		210165.4																10619378	40.1			685.048						60740
WELD	WELD		210187.5																11126642	40.0			686.509	GATE VALVE 15-368	2168.0	AGM 43	5516.0		60730
WELD	WELD		210227.5																11208461	40.0			689.145	GATE VALVE 15-368	2208.0	AGM 43	5476.1		60720
WELD	WELD		210267.4																10984210	40.0			689.273	GATE VALVE 15-368	2247.9	AGM 43	5436.1		60710
WELD	WELD		210307.5																10802187	39.9			688.360	GATE VALVE 15-368	2288.0	AGM 43	5396.0		60700
WELD	WELD		210347.4																10055151	40.1			687.440	GATE VALVE 15-368	2327.9	AGM 43	5356.1		60690
WELD	WELD		210387.5																10695030	30.9			684.945	GATE VALVE 15-368	2368.0	AGM 43	5316.0		60680
WELD	WELD		210418.4																10547496	39.9			682.486	GATE VALVE 15-368	2398.8	AGM 43	5285.2		60670
FIXTURE	BEND		210435.4																10547496	39.9			681.639						60670
WELD	WELD		210458.3																11270109	40.0			683.069	GATE VALVE 15-368	2438.8	AGM 43	5245.2		60660
FIXTURE	BEND		210479.0																11270109	40.0			684.199						60660
WELD	WELD		210498.2																10868616	40.2			682.944	GATE VALVE 15-368	2478.7	AGM 43	5205.3		60650
FIXTURE	BEND		210518.0																10868616	40.2			680.443						60650
WELD	WELD		210538.4																11104393	20.2			674.760	GATE VALVE 15-368	2518.9	AGM 43	5165.1		60640
WELD	WELD		210558.5																11126524	40.1			668.928	GATE VALVE 15-368	2539.0	AGM 43	5145.0		60630
FIXTURE	BEND		210574.9																11126524	40.1			664.861						60630
WELD	WELD		210598.7																10098651	40.0			662.137	GATE VALVE 15-368	2579.2	AGM 43	5104.8		60620

Pipeline Listing

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		210638.7																11216840	39.9			660.345	GATE VALVE 15-368	2619.2	AGM 43	5064.8		60610
WELD	WELD		210678.6																10397022	40.0			660.041	GATE VALVE 15-368	2659.1	AGM 43	5024.9		60600
FIXTURE	BEND		210692.1																10397022	40.0			659.881						60600
WELD	WELD		210718.6																10124461	8.8			659.694	GATE VALVE 15-368	2699.1	AGM 43	4984.9		60590
WELD	WELD		210727.4																10755243	31.3			659.622	GATE VALVE 15-368	2707.9	AGM 43	4976.1		60580
WELD	WELD		210758.7																10200497	39.9			659.716	GATE VALVE 15-368	2739.2	AGM 43	4944.8		60570
WELD	WELD		210798.6																11198402	40.0			660.075	GATE VALVE 15-368	2779.1	AGM 43	4904.9		60560
WELD	WELD		210838.6																10568309	39.9			658.353	GATE VALVE 15-368	2819.1	AGM 43	4864.9		60550
WELD	WELD		210878.5																10679971	19.7			655.625	GATE VALVE 15-368	2859.0	AGM 43	4825.0		60540
WELD	WELD		210898.2																11168777	40.0			654.477	GATE VALVE 15-368	2878.6	AGM 43	4805.4		60530
WELD	WELD		210938.2																11239339	7.5			654.369	GATE VALVE 15-368	2918.7	AGM 43	4765.3		60520
WELD	WELD		210945.7																11291343	12.5			654.641	GATE VALVE 15-368	2926.2	AGM 43	4757.8		60510
WELD	WELD		210958.2																10449012	40.2			655.104	GATE VALVE 15-368	2938.7	AGM 43	4745.3		60500
WELD	WELD		210998.3																10343309	40.1			655.977	GATE VALVE 15-368	2978.8	AGM 43	4705.2		60490
WELD	WELD		211038.5																10572350	40.3			656.104	GATE VALVE 15-368	3018.9	AGM 43	4665.1		60480
FIXTURE	BEND		211060.7																10572350	40.3			655.946						60480
WELD	WELD		211078.8																10111820	40.2			656.290	GATE VALVE 15-368	3059.3	AGM 43	4624.7		60470
FIXTURE	BEND		211092.3																10111820	40.2			656.332						60470
WELD	WELD		211119.0																10325188	40.0			652.673	GATE VALVE 15-368	3099.5	AGM 43	4584.5		60460
WELD	WELD		211159.0																10171119	40.1			646.626	GATE VALVE 15-368	3139.5	AGM 43	4544.5		60450
FIXTURE	BEND		211172.0																10171119	40.1			644.891						60450
WELD	WELD		211199.1																10902146	20.0			644.965	GATE VALVE 15-368	3179.6	AGM 43	4504.4		60440
WELD	WELD		211219.1																10782716	40.1			645.163	GATE VALVE 15-368	3199.6	AGM 43	4484.4		60430
WELD	WELD		211259.2																10115936	40.0			645.896	GATE VALVE 15-368	3239.7	AGM 43	4444.3		60420
WELD	WELD		211299.2																11075001	40.4			646.450	GATE VALVE 15-368	3279.7	AGM 43	4404.3		60410
FIXTURE	BEND		211317.7																11075001	40.4			646.761						60410
WELD	WELD		211339.6																10268787	21.4			650.261	GATE VALVE 15-368	3320.0	AGM 43	4364.0		60400
WELD	WELD		211361.0																10899577	39.9			653.723	GATE VALVE 15-368	3341.5	AGM 43	4342.5		60390
FIXTURE	BEND		211376.0																10899577	39.9			655.932						60390
WELD	WELD		211400.9																10330102	40.3			656.319	GATE VALVE 15-368	3381.4	AGM 43	4302.6		60380
FIXTURE	BEND		211412.9																10330102	40.3			656.480						60380
WELD	WELD		211441.2																11261694	39.9			657.027	GATE VALVE 15-368	3421.7	AGM 43	4262.3		60370
WELD	WELD		211481.1																10627777	12.6			658.280	GATE VALVE 15-368	3461.6	AGM 43	4222.4		60360
WELD	WELD		211493.6																10655911	27.6			658.601	GATE VALVE 15-368	3474.1	AGM 43	4209.9		60350
WELD	WELD		211521.2																10030280	21.3			658.636	GATE VALVE 15-368	3501.7	AGM 43	4182.3		60340
WELD	WELD		211542.5																10538061	39.9			658.431	GATE VALVE 15-368	3523.0	AGM 43	4161.0		60330
WELD	WELD		211582.3																10379995	40.0			657.981	GATE VALVE 15-368	3562.8	AGM 43	4121.2		60320
WELD	WELD		211622.3																10812119	13.6			658.571	GATE VALVE 15-368	3602.8	AGM 43	4081.2		60310
WELD	WELD		211635.9																11125063	7.1			659.230	GATE VALVE 15-368	3616.4	AGM 43	4067.6		60300
WELD	WELD		211643.0																10844368	8.4			659.582	GATE VALVE 15-368	3623.5	AGM 43	4060.5		60290
WELD	WELD		211651.3																11075816	11.0			660.054	GATE VALVE 15-368	3631.8	AGM 43	4052.2		60280
WELD	WELD		211662.3																10702821	40.0			660.739	GATE VALVE 15-368	3642.8	AGM 43	4041.2		60270
WELD	WELD		211702.3																10964642	39.9			662.185	GATE VALVE 15-368	3682.8	AGM 43	4001.2		60260
FIXTURE	BEND		211722.3																10964642	39.9			662.413						60260
WELD	WELD		211742.2																10637715	39.9			662.487	GATE VALVE 15-368	3722.7	AGM 43	3961.3		60250
WELD	WELD		211782.1																10423707	39.8			662.166	GATE VALVE 15-368	3762.6	AGM 43	3921.4		60240
WELD	WELD		211821.9																11223365	39.9			661.557	GATE VALVE 15-368	3802.4	AGM 43	3881.6		60230
WELD	WELD		211861.8																10263274	39.9			660.967	GATE VALVE 15-368	3842.3	AGM 43	3841.7		60220
WELD	WELD		211901.8																10502495	39.9			660.576	GATE VALVE 15-368	3882.3	AGM 43	3801.8		60210
WELD	WELD		211941.7																10287184	40.0			660.268	GATE VALVE 15-368	3922.2	AGM 43	3761.8		60200
WELD	WELD		211981.7																10278666	40.0			660.753	GATE VALVE 15-368	3962.1	AGM 43	3721.9		60190
WELD	WELD		212021.6																10552199	39.9			662.583	GATE VALVE 15-368	4002.1	AGM 43	3681.9		60180
WELD	WELD		212061.6																11193880	39.9			664.591	GATE VALVE 15-368	4042.1	AGM 43	3642.0		60170
WELD	WELD		212101.5																10805549	40.0			665.240	GATE VALVE 15-368	4082.0	AGM 43	3602.0		60160
WELD	WELD		212141.5																10002885	40.0			666.003	GATE VALVE 15-368	4122.0	AGM 43	3562.1		60150
WELD	WELD		212181.4																10517135	39.9			666.879	GATE VALVE 15-368	4161.9	AGM 43	3522.1		60140
WELD	WELD		212221.3																10382362	39.9			667.797	GATE VALVE 15-368	4201.8	AGM 43	3482.2		60130
WELD	WELD		212261.2																10979091	39.9			668.470	GATE VALVE 15-368	4241.7	AGM 43	3442.3		60120
WELD	WELD		212301.1																10014505	39.9			669.050	GATE VALVE 15-368	4281.6	AGM 43	3402.4		60110
WELD	WELD		212341.0																10760701	39.9			669.571	GATE VALVE 15-368	4321.5	AGM 43	3362.5		60100
WELD	WELD		212381.0																10852272	40.1			669.526	GATE VALVE 15-368	4361.5	AGM 43	3322.6		60090
FIXTURE	BEND		212397.9																10852272	40.1			669.480						60090
WELD	WELD		212421.0																10479990	39.9			669.643	GATE VALVE 15-368	4401.5	AGM 43	3282.5		60080
WELD	WELD		212460.9																10929903	39.9			669.793	GATE VALVE 15-368	4441.4	AGM 43	3242.6		60070
WELD	WELD		212500.8																10658228	40.0			670.319	GATE VALVE 15-368	4481.3	AGM 43	3202.7		60060
WELD	WELD		212540.8																11110501	39.9			671.012	GATE VALVE 15-368	4521.3	AGM 43	3162.7		60050
WELD	WELD		212580.7																10118661	39.9			671.926	GATE VALVE 15-368	4561.2	AGM 43	3122.8		60040
WELD	WELD		212620.7																10986222	39.9			672.826	GATE VALVE 15-368	4601.2	AGM 43	3082.9		60030
WELD	WELD		212660.6																10746871	39.9			673.565	GATE VALVE 15-368	4641.1	AGM 43	3042.9		60020
WELD	WELD		212700.5																10760011	39.9			674.364	GATE VALVE 15-368	4681.0	AGM 43	3003.0		60010
WELD	WELD		212740.4																10369389	38.9			675.011	GATE VALVE 15-368	4720.9	AGM 43	2963.1		60000
WELD	WELD		212779.4																11064467	39.9			675.681	GATE VALVE 15-368	4759.9	AGM 43	2924.1		59990
WELD	WELD		212819.3																11159159	39.9			676.025	GATE VALVE 15-368	4799.8	AGM 43	2884.2		59980
WELD	WELD		212859.2																11153164	39.9			676.721	GATE VALVE 15-368	4839.7	AGM 43	2844.3		59970
WELD	WELD		212899.2																11004538	39.9			677.118	GATE VALVE 15-368	4879.6	AGM 43	2804.4		59960
WELD	WELD		212939.1																10571298	39.9			677.287	GATE VALVE 15-368	4919.6	AGM 43	2764.4		59950
WELD	WELD		212979.0																10583173	40.0			677.181	GATE VALVE 15-368	4959.5	AGM 43	2724.5		59940
WELD	WELD		213019.0																10892030	39.9			676.895	GATE VALVE 15-368	4999.5	AGM 43	2684.5		59930
WELD	WELD		213058.9																10414358	39.9			678.784	GATE VALVE 15-368	5039.4	AGM 43	2644.6		59920
WELD	WELD		213098.8																10588383	39.9			680.117	GATE VALVE 15-368	5079.3	AGM 43	2604.7		59910
WELD	WELD		213138.7																10353924	40.0			681.183	GATE VALVE 15-368	5119.2	AGM 43	2564.8		59900
WELD	WELD		213178.7																10504605	40.0			681.964	GATE VALVE 15-368	5159.2	AGM 43	2524.8		59890
WELD	WELD		213218.6																10605312	40.0			682.581	GATE VALVE 15-368	5199.1	AGM 43	2484.9		59880
WELD	WELD		213258.7																10426517	40.0			683.317	GATE VALVE 15-368	5239.1	AGM 43	2444.9		59870
WELD	WELD		213298.6																10198631	40.1			684.117	GATE VALVE 15-368	5279.1	AGM 43	2404.9		59860
FIXTURE	BEND		213317.3																10198631	40.1			684.525						59860
WELD	WELD		213338.7																11296638	40.0			684.921	GATE VALVE 15-368	5319.2	AGM 43	2364.8		59850
WELD	WELD		213378.7																10471585	39.9			685.426	GATE VALVE 15-368	5359.2	AGM 43	2324.8		59840
WELD	WELD		213418.6																10450442	40.0			685.809	GATE VALVE 15-368	5399.1	AGM 43	2284.9		59830
WELD	WELD		213458.6																10687720	40.0			687.126	GATE VALVE 15-368	5439.1	AGM 43	2244.9		59820
WELD	WELD		213498.5																10034851	18.0			689.659	GATE VALVE 15-368	5479.0	AGM 43	2205.0		59810
WELD	WELD		213516.6																10236274	40.1			690.967	GATE VALVE 15-368	5497.1	AGM 43	2187.0		59800
FIXTURE	BEND		213537.3																10236274	40.1			692.775						59800
WELD	WELD		213556.6																10336014	39.9			694.060	GATE VALVE 15-368	5537.1	AGM 43	2146.9		59790
WELD	WELD		213596.6																11101838	39.9			695.927	GATE VALVE 15-368	5577.0	AGM 43	2107.0		59780
WELD	WELD		213636.4																10023143	40.0			697.527	GATE VALVE 15-368	5616.9	AGM 43	2067.1		59770
WELD	WELD		213676.4																11060949	40.0			698.228	GATE VALVE 15-368	5656.9	AGM 43	2027.1		59760
WELD	WELD		213716.3																10433309	39.9			698.245	GATE VALVE 15-368	5696.8	AGM 43	1987.2		59750
WELD	WELD		213756.2																10265655	39.9			698.117	GATE VALVE 15-368	5736.7	AGM 43	1947.3		59740
WELD	WELD		213796.1																10085462	39.9			697.916	GATE VALVE 15-368	5776.6	AGM 43	1907.4		59730
WELD	WELD		213836.1																11150170	40.1			698.350	GATE VALVE 15-368	5816.6	AGM 43	1867.4		59720
FIXTURE	BEND		213851.4																11150170	40.1			698.874						59720
WELD	WELD		213876.2																10694955	40.0			701.910	GATE VALVE 15-368	5856.6	AGM 43	1827.4		59710
WELD	WELD		213916.1																11283875	40.0			707.929	GATE VALVE 15-368	5896.6	AGM 43	1787.4		59700
WELD	WELD		213956.1																11103524	40.0			713.939	GATE VALVE 15-368	5936.6	AGM 43	1747.4		59690
WELD	WELD		213996.1																11103364	40.0			719.230	GATE VALVE 15-368	5976.6	AGM 43	1707.5		59680
WELD	WELD		214036.0																10720552	39.9			724.604	GATE VALVE 15-368	6016.5	AGM 43	1667.5		59670
WELD	WELD		214075.9																10915284	39.9			729.529	GATE VALVE 15-368	6056.4	AGM 43	1627.6		59660
FIXTURE	BEND		214102.8																10915284	39.9			731.832						59660
WELD	WELD		214115.8																11246793	40.0			731.913	GATE VALVE 15-368	6096.3	AGM 43	1587.7		59650
WELD	WELD		214155.8																10043032	40.1			731.611	GATE VALVE 15-368	6136.3	AGM 43	1547.7		59640
FIXTURE	BEND		214177.7																10043032	40.1			731.296						59640
WELD	WELD		214195.9																10371131	40.1			730.629	GATE VALVE 15-368	6176.4	AGM 43	1507.6		59630
FIXTURE	BEND		214216.5																10371131	40.1			730.350						59630
WELD	WELD		214236.0																10784166	40.4			732.835	GATE VALVE 15-368	6216.5	AGM 43	1467.5		59620
FIXTURE	BEND		214254.5																10784166	40.4			736.592						59620
WELD	WELD		214276.4																10028136	39.9			745.722	GATE VALVE 15-368	6256.9	AGM 43	1427.2		59610
WELD	WELD		214316.3																10790234	40.0			763.556	GATE VALVE 15-368	6296.8	AGM 43	1387.2		59600
WELD	WELD		214356.2																10293171	40.0			780.382	GATE VALVE 15-368	6336.7	AGM 43	1347.3		59590
FIXTURE	BEND		214377.7																10293171	40.0			789.346						59590
WELD	WELD		214396.2																10404243	40.0			795.395	GATE VALVE 15-368	6376.7	AGM 43	1307.3		59580
WELD	WELD		214436.2																10122289	40.0			807.323	GATE VALVE 15-368	6416.7	AGM 43	1267.3		59570
WELD	WELD		214476.2																10671166	39.9			816.146	GATE VALVE 15-368	6456.7	AGM 43	1227.3		59560
WELD	WELD		214516.1																10897675	39.9			824.067	GATE VALVE 15-368	6496.6	AGM 43	1187.4		59550
WELD	WELD		214556.1																10805832	33.4			832.316	GATE VALVE 15-368	6536.6	AGM 43	1147.5		59540
WELD	WELD		214589.5																10058503	23.9			838.430	GATE VALVE 15-368	6570.0	AGM 43	1114.0		59530
WELD	WELD		214613.4																10065027	40.1			842.351	GATE VALVE 15-368	6593.9	AGM 43	1090.1		59520
FIXTURE	BEND		214633.6																10065027	40.1			845.561						59520
WELD	WELD		214653.5																10293393	40.0			847.954	GATE VALVE 15-368	6634.0	AGM 43	1050.0		59510
FIXTURE	BEND		214670.7																10293393	40.0			849.809						59510
WELD	WELD		214693.5																10389853	22.9			851.719	GATE VALVE 15-368	6674.0	AGM 43	1010.0		59500
WELD	WELD		214716.4																10572838	40.0			853.618	GATE VALVE 15-368	6696.9	AGM 43	987.1		59490
FIXTURE	BEND		214737.3																10572838	40.0			855.606						59490
WELD	WELD		214756.4																10749316	40.0			857.775	GATE VALVE 15-368	6736.9	AGM 43	947.1		59480
WELD	WELD		214796.4																10178631	40.0			861.606	GATE VALVE 15-368	6776.9	AGM 43	907.1		59470
WELD	WELD		214836.3																10316684	40.0			864.826	GATE VALVE 15-368	6816.8	AGM 43	867.2		59460
WELD	WELD		214876.3																10730624	40.0			867.708	GATE VALVE 15-368	6856.8	AGM 43	827.2		59450
WELD	WELD		214916.3																10274824	40.0			869.716	GATE VALVE 15-368	6896.8	AGM 43	787.2		59440
WELD	WELD		214956.2																10512400	39.9			871.320	GATE VALVE 15-368	6936.7	AGM 43	747.3		59430
WELD	WELD		214996.1																10825166	39.9			871.773	GATE VALVE 15-368	6976.6	AGM 43	707.4		59420
WELD	WELD		215036.1																10877291	9.2			871.543	GATE VALVE 15-368	7016.5	AGM 43	667.5		59410
WELD	WELD		215045.3																10928259	30.6			871.325	GATE VALVE 15-368	7025.8	AGM 43	658.2		59400
WELD	WELD		215075.8																10549806	39.9			869.924	GATE VALVE 15-368	7056.3	AGM 43	627.7		59390
WELD	WELD		215115.8																10659181	39.9			865.923	GATE VALVE 15-368	7096.3	AGM 43	587.7		59380
WELD	WELD		215155.7																11174294	40.0			861.009	GATE VALVE 15-368	7136.2	AGM 43	547.8		59370
WELD	WELD		215195.7																10856071	40.0			854.286	GATE VALVE 15-368	7176.2	AGM 43	507.8		59360
WELD	WELD		215235.7																10972787	39.9			844.056	GATE VALVE 15-368	7216.2	AGM 43	467.9		59350
FIXTURE	BEND		215253.1																10972787	39.9			839.142						59350
WELD	WELD		215275.5																10330544	40.3			831.189	GATE VALVE 15-368	7256.0	AGM 43	428.0		59340
FIXTURE	BEND		215296.6																10330544	40.3			824.804						59340
WELD	WELD		215315.8																11117156	40.3			823.016	GATE VALVE 15-368	7296.3	AGM 43	387.7		59330
FIXTURE	BEND		215329.5																11117156	40.3			823.791						59330
WELD	WELD		215356.1																10690197	40.1			830.515	GATE VALVE 15-368	7336.6	AGM 43	347.4		59320
FIXTURE	BEND		215382.7																10690197	40.1			838.948						59320
WELD	WELD		215396.2																10872678	39.9			841.986	GATE VALVE 15-368	7376.7	AGM 43	307.3		59310
WELD	WELD		215436.2																10868414	40.1			850.238	GATE VALVE 15-368	7416.7	AGM 43	267.4		59300
WELD	WELD		215476.2																10395137	18.2			856.796	GATE VALVE 15-368	7456.7	AGM 43	227.3		59290
WELD	WELD		215494.4																11030306	39.9			858.689	GATE VALVE 15-368	7474.9	AGM 43	209.1		59280
WELD	WELD		215534.3																10982391	40.2			861.534	GATE VALVE 15-368	7514.8	AGM 43	169.2		59270
FIXTURE	BEND		215555.7																10982391	40.2			862.279						59270
WELD	WELD		215574.5																11046474	40.0			862.330	GATE VALVE 15-368	7555.0	AGM 43	129.1		59260
WELD	WELD		215614.5																10788560	39.6			861.573	GATE VALVE 15-368	7594.9	AGM 43	89.1		59250
FIXTURE	BEND		215637.5																10788560	39.6			860.376						59250
WELD	WELD		215654.0																11222528	30.3			858.778	GATE VALVE 15-368	7634.5	AGM 43	49.5		59240
FIXTURE	BEND		215668.1																11222528	30.3			857.279						59240
WELD	WELD		215684.3																10264502	40.1			855.622	GATE VALVE 15-368	7664.8	AGM 43	19.3		59230
FIXTURE	BEND		215701.6																10264502	40.1			853.658						59230
MARKER	AGM	AGM 43	215703.5																10264502	40.1			853.384						59230
WELD	WELD		215724.3																10417787	40.0			849.514	AGM 43	20.8	AGM 44	3058.3		59220
FIXTURE	BEND		215743.4																10417787	40.0			845.357						59220
WELD	WELD		215764.3																10615131	15.8			838.674	AGM 43	60.8	AGM 44	3018.3		59210
WELD	WELD		215780.1																11164932	40.2			833.383	AGM 43	76.6	AGM 44	3002.5		59200
FIXTURE	BEND		215803.2																11164932	40.2			826.737						59200
WELD	WELD		215820.3																11072184	40.2			824.892	AGM 43	116.8	AGM 44	2962.3		59190
FIXTURE	BEND		215836.7																11072184	40.2			825.389						59190

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		215860.5																11236587	39.9			830.771	AGM 43	157.0	AGM 44	2922.1		59180
WELD	WELD		215900.4																11267429	40.0			841.341	AGM 43	196.9	AGM 44	2882.2		59170
WELD	WELD		215940.4																10077148	40.0			849.227	AGM 43	236.9	AGM 44	2842.2		59160
WELD	WELD		215980.4																10357152	40.0			854.639	AGM 43	276.9	AGM 44	2802.2		59150
WELD	WELD		216020.4																10044155	39.9			857.281	AGM 43	316.9	AGM 44	2762.2		59140
FIXTURE	BEND		216042.2																10044155	39.9			858.573						59140
WELD	WELD		216060.3																10441549	36.0			858.321	AGM 43	356.8	AGM 44	2722.3		59130
WELD	WELD		216096.3																11244052	40.1			857.282	AGM 43	392.8	AGM 44	2686.4		59120
WELD	WELD		216136.3																10868916	40.1			857.395	AGM 43	432.8	AGM 44	2646.3		59110
WELD	WELD		216176.4																10613864	40.0			861.648	AGM 43	472.9	AGM 44	2606.2		59100
WELD	WELD		216216.4																10113562	40.0			865.428	AGM 43	512.9	AGM 44	2566.2		59090
WELD	WELD		216256.3																10711930	40.0			867.388	AGM 43	552.8	AGM 44	2526.3		59080
WELD	WELD		216296.4																11067729	37.9			869.271	AGM 43	592.8	AGM 44	2486.3		59070
WELD	WELD		216334.2																11243922	39.9			870.448	AGM 43	630.7	AGM 44	2448.4		59060
WELD	WELD		216374.2																10814271	37.1			871.348	AGM 43	670.7	AGM 44	2408.5		59050
WELD	WELD		216411.2																10624885	36.9			871.810	AGM 43	707.7	AGM 44	2371.4		59040
WELD	WELD		216448.1																10836153	17.1			872.611	AGM 43	744.6	AGM 44	2334.5		59030
WELD	WELD		216465.2																10031038	39.9			873.240	AGM 43	761.7	AGM 44	2317.4		59020
WELD	WELD		216505.2																10793981	39.9			874.973	AGM 43	801.7	AGM 44	2277.5		59010
WELD	WELD		216545.1																10620037	40.0			876.561	AGM 43	841.6	AGM 44	2237.5		59000
WELD	WELD		216585.0																10061051	40.0			877.679	AGM 43	881.5	AGM 44	2197.6		58990
WELD	WELD		216625.0																10441854	26.6			878.023	AGM 43	921.5	AGM 44	2157.6		58980
WELD	WELD		216651.5																10294632	22.0			878.172	AGM 43	948.0	AGM 44	2131.1		58970
WELD	WELD		216673.6																10656864	40.0			878.447	AGM 43	970.1	AGM 44	2109.0		58960
WELD	WELD		216713.5																11072492	40.0			879.197	AGM 43	1010.0	AGM 44	2069.1		58950
WELD	WELD		216753.5																10028430	39.9			880.883	AGM 43	1050.0	AGM 44	2029.1		58940
WELD	WELD		216793.5																10789453	38.4			883.016	AGM 43	1090.0	AGM 44	1989.1		58930
WELD	WELD		216831.8																10593404	39.9			885.464	AGM 43	1128.3	AGM 44	1950.8		58920
WELD	WELD		216871.7																10317099	29.0			888.450	AGM 43	1168.2	AGM 44	1910.9		58910
WELD	WELD		216900.7																11089521	40.0			890.684	AGM 43	1197.2	AGM 44	1881.9		58900
WELD	WELD		216940.7																10374354	39.9			893.312	AGM 43	1237.2	AGM 44	1841.9		58890
WELD	WELD		216980.6																10460314	39.9			895.034	AGM 43	1277.1	AGM 44	1802.0		58880
WELD	WELD		217020.5																10499884	40.0			896.287	AGM 43	1317.0	AGM 44	1762.1		58870
WELD	WELD		217060.5																11274029	40.0			896.996	AGM 43	1357.0	AGM 44	1722.1		58860
WELD	WELD		217100.5																11206601	40.1			897.138	AGM 43	1397.0	AGM 44	1682.1		58850
FIXTURE	BEND		217127.6																11206601	40.1			897.153						58850
WELD	WELD		217140.6																11043752	40.1			897.255	AGM 43	1437.1	AGM 44	1642.0		58840
FIXTURE	BEND		217155.2																11043752	40.1			897.382						58840
WELD	WELD		217180.6																10382056	20.1			897.481	AGM 43	1477.1	AGM 44	1602.0		58830
WELD	WELD		217200.7																10807138	40.0			897.623	AGM 43	1497.2	AGM 44	1581.9		58820
WELD	WELD		217240.8																10000616	40.2			896.372	AGM 43	1537.3	AGM 44	1541.8		58810
FIXTURE	BEND		217262.4																10000616	40.2			894.759						58810
WELD	WELD		217280.9																10445255	39.9			893.405	AGM 43	1577.4	AGM 44	1501.7		58800
WELD	WELD		217320.8																10477984	39.9			890.480	AGM 43	1617.3	AGM 44	1461.8		58790
WELD	WELD		217360.7																10969985	40.0			887.510	AGM 43	1657.2	AGM 44	1421.9		58780
WELD	WELD		217400.7																10491850	39.9			884.482	AGM 43	1697.2	AGM 44	1381.9		58770
WELD	WELD		217440.6																10915422	40.0			881.088	AGM 43	1737.1	AGM 44	1342.0		58760
WELD	WELD		217480.5																10171226	40.0			877.832	AGM 43	1777.0	AGM 44	1302.1		58750
WELD	WELD		217520.5																10308230	19.7			874.688	AGM 43	1817.0	AGM 44	1262.1		58740
WELD	WELD		217540.2																10454109	40.0			873.128	AGM 43	1836.7	AGM 44	1242.4		58730
WELD	WELD		217580.2																10596498	40.0			869.931	AGM 43	1876.7	AGM 44	1202.4		58720
WELD	WELD		217620.1																10323750	40.1			866.637	AGM 43	1916.6	AGM 44	1162.5		58710
WELD	WELD		217660.2																10652318	39.9			864.058	AGM 43	1956.7	AGM 44	1122.4		58700
WELD	WELD		217700.1																10604556	40.0			862.651	AGM 43	1996.6	AGM 44	1082.5		58690
WELD	WELD		217740.1																10032222	39.9			861.355	AGM 43	2036.6	AGM 44	1042.5		58680
WELD	WELD		217780.0																10581572	39.9			860.408	AGM 43	2076.5	AGM 44	1002.6		58670
WELD	WELD		217819.9																11112827	39.9			859.742	AGM 43	2116.4	AGM 44	962.7		58660
WELD	WELD		217859.8																10079272	39.8			859.238	AGM 43	2156.3	AGM 44	922.9		58650
WELD	WELD		217899.6																10582685	39.9			858.529	AGM 43	2196.0	AGM 44	883.1		58640
WELD	WELD		217939.5																10118164	39.9			857.687	AGM 43	2236.0	AGM 44	843.1		58630
WELD	WELD		217979.3																10064939	38.9			856.876	AGM 43	2275.8	AGM 44	803.3		58620
WELD	WELD		218018.2																10130691	39.7			855.483	AGM 43	2314.7	AGM 44	764.4		58610
WELD	WELD		218057.9																10732134	26.0			854.879	AGM 43	2354.4	AGM 44	724.7		58600
WELD	WELD		218083.9																11186085	15.2			855.280	AGM 43	2380.4	AGM 44	698.7		58590
WELD	WELD		218099.1																10661127	39.9			855.446	AGM 43	2395.6	AGM 44	683.5		58580
WELD	WELD		218139.0																10472058	39.9			855.357	AGM 43	2435.4	AGM 44	643.7		58570
WELD	WELD		218178.8																10388237	39.9			854.406	AGM 43	2475.3	AGM 44	603.8		58560
WELD	WELD		218218.7																10852618	39.9			853.114	AGM 43	2515.2	AGM 44	563.9		58550
WELD	WELD		218258.5																10653114	39.9			851.704	AGM 43	2555.0	AGM 44	524.1		58540
WELD	WELD		218298.4																10014299	39.9			849.922	AGM 43	2594.9	AGM 44	484.2		58530
WELD	WELD		218338.3																10382718	40.0			847.666	AGM 43	2634.8	AGM 44	444.3		58520
FIXTURE	BEND		218358.3																10382718	40.0			845.608						58520
WELD	WELD		218378.3																10464840	40.0			842.144	AGM 43	2674.8	AGM 44	404.3		58510
FIXTURE	BEND		218402.0																10464840	40.0			838.446						58510
WELD	WELD		218418.4																10075781	39.8			838.288	AGM 43	2714.9	AGM 44	364.3		58500
WELD	WELD		218458.2																10977147	39.9			838.341	AGM 43	2754.7	AGM 44	324.4		58490
WELD	WELD		218498.0																10539183	39.9			837.406	AGM 43	2794.5	AGM 44	284.6		58480
WELD	WELD		218537.9																10918168	39.9			837.415	AGM 43	2834.4	AGM 44	244.7		58470
WELD	WELD		218577.8																10512980	39.9			838.041	AGM 43	2874.3	AGM 44	204.8		58460
WELD	WELD		218617.7																10674052	20.5			837.921	AGM 43	2914.2	AGM 44	164.9		58450
WELD	WELD		218638.2																11106471	39.9			837.758	AGM 43	2934.7	AGM 44	144.4		58440
WELD	WELD		218678.1																10747044	39.9			838.545	AGM 43	2974.6	AGM 44	104.5		58430
WELD	WELD		218718.0																10746234	39.9			840.428	AGM 43	3014.5	AGM 44	64.6		58420
WELD	WELD		218758.0																10381133	39.9			843.492	AGM 43	3054.5	AGM 44	24.6		58410
MARKER	AGM	AGM 44	218782.6																10381133	39.9			845.151						58410
WELD	WELD		218797.9																11088589	39.9			846.193	AGM 44	15.2	AGM 45	6121.3		58400
WELD	WELD		218837.7																10229927	39.9			848.673	AGM 44	55.1	AGM 45	6081.4		58390
WELD	WELD		218877.6																10354449	39.8			850.490	AGM 44	95.0	AGM 45	6041.5		58380
WELD	WELD		218917.5																11200594	39.4			851.761	AGM 44	134.9	AGM 45	6001.7		58370
WELD	WELD		218956.9																10112356	39.9			853.322	AGM 44	174.3	AGM 45	5962.2		58360
WELD	WELD		218996.8																10972448	39.9			854.497	AGM 44	214.2	AGM 45	5922.4		58350
WELD	WELD		219036.7																10338410	39.9			855.813	AGM 44	254.1	AGM 45	5882.5		58340
WELD	WELD		219076.6																11239208	39.9			857.143	AGM 44	293.9	AGM 45	5842.6		58330
WELD	WELD		219116.5																10000572	28.3			857.692	AGM 44	333.8	AGM 45	5802.7		58320
WELD	WELD		219144.7																11041656	40.0			857.881	AGM 44	362.1	AGM 45	5774.5		58310
WELD	WELD		219184.7																11289931	37.9			857.295	AGM 44	402.1	AGM 45	5734.5		58300
WELD	WELD		219222.6																10106388	40.0			856.266	AGM 44	439.9	AGM 45	5696.6		58290
WELD	WELD		219262.5																10446983	39.9			854.412	AGM 44	479.9	AGM 45	5656.6		58280
WELD	WELD		219302.5																10828494	40.0			852.631	AGM 44	519.9	AGM 45	5616.7		58270
WELD	WELD		219342.4																10774020	39.9			851.918	AGM 44	559.8	AGM 45	5576.7		58260
WELD	WELD		219382.3																11099245	40.0			851.737	AGM 44	599.7	AGM 45	5536.9		58250
WELD	WELD		219422.3																10778319	38.9			851.292	AGM 44	639.6	AGM 45	5496.9		58240
WELD	WELD		219461.1																10218999	40.0			851.193	AGM 44	678.5	AGM 45	5458.0		58230
FIXTURE	BEND		219478.2																10218999	40.0			851.447						58230
WELD	WELD		219501.1																10786420	39.9			853.691	AGM 44	718.5	AGM 45	5418.1		58220
WELD	WELD		219541.0																11226510	40.0			858.347	AGM 44	758.4	AGM 45	5378.1		58210
WELD	WELD		219581.0																11144181	40.1			865.280	AGM 44	798.4	AGM 45	5338.1		58200
WELD	WELD		219621.1																10511359	40.1			870.770	AGM 44	838.5	AGM 45	5298.1		58190
FIXTURE	BEND		219637.6																10511359	40.1			872.350						58190
WELD	WELD		219661.1																11028608	39.9			872.665	AGM 44	878.5	AGM 45	5258.0		58180
WELD	WELD		219701.0																11183227	34.7			872.229	AGM 44	918.4	AGM 45	5218.1		58170
WELD	WELD		219735.8																11248401	39.9			871.128	AGM 44	953.2	AGM 45	5183.4		58160
WELD	WELD		219775.7																10994757	39.9			869.757	AGM 44	993.1	AGM 45	5143.5		58150
WELD	WELD		219815.6																10521774	39.9			868.348	AGM 44	1033.0	AGM 45	5103.6		58140
WELD	WELD		219855.5																10598475	39.9			866.925	AGM 44	1072.9	AGM 45	5063.7		58130
WELD	WELD		219895.4																11236443	39.9			865.310	AGM 44	1112.8	AGM 45	5023.8		58120
WELD	WELD		219935.3																10616068	40.0			863.682	AGM 44	1152.7	AGM 45	4983.9		58110
WELD	WELD		219975.3																10777418	39.9			862.258	AGM 44	1192.7	AGM 45	4943.9		58100
WELD	WELD		220015.2																10627408	40.0			860.876	AGM 44	1232.6	AGM 45	4904.0		58090
WELD	WELD		220055.2																10486112	28.7			859.952	AGM 44	1272.6	AGM 45	4864.0		58080
WELD	WELD		220083.8																10271801	39.9			859.455	AGM 44	1301.2	AGM 45	4835.3		58070
FIXTURE	BEND		220111.1																10271801	39.9			859.223						58070
WELD	WELD		220123.8																10963207	40.0			859.030	AGM 44	1341.2	AGM 45	4795.4		58060
WELD	WELD		220163.8																10713565	39.9			858.293	AGM 44	1381.2	AGM 45	4755.4		58050
WELD	WELD		220203.7																10624371	39.9			857.255	AGM 44	1421.1	AGM 45	4715.5		58040
WELD	WELD		220243.6																10465888	39.9			855.490	AGM 44	1461.0	AGM 45	4675.6		58030
WELD	WELD		220283.5																11242638	39.9			853.666	AGM 44	1500.9	AGM 45	4635.6		58020
WELD	WELD		220323.5																10073034	39.9			851.422	AGM 44	1540.9	AGM 45	4595.7		58010
WELD	WELD		220363.4																10452555	39.9			848.692	AGM 44	1580.8	AGM 45	4555.8		58000
WELD	WELD		220403.3																11104440	40.0			846.253	AGM 44	1620.7	AGM 45	4515.9		57990
FIXTURE	BEND		220422.4																11104440	40.0			845.428						57990
WELD	WELD		220443.3																10987623	40.0			846.459	AGM 44	1660.7	AGM 45	4475.8		57980
WELD	WELD		220483.3																10980292	40.0			849.632	AGM 44	1700.7	AGM 45	4435.8		57970
WELD	WELD		220523.3																10686208	40.0			853.029	AGM 44	1740.7	AGM 45	4395.9		57960
WELD	WELD		220563.3																10699711	40.0			855.247	AGM 44	1780.7	AGM 45	4355.9		57950
WELD	WELD		220603.2																10091001	39.9			856.249	AGM 44	1820.6	AGM 45	4315.9		57940
WELD	WELD		220643.2																10202040	39.9			856.509	AGM 44	1860.6	AGM 45	4276.0		57930
WELD	WELD		220683.1																11222252	39.9			856.727	AGM 44	1900.5	AGM 45	4236.1		57920
WELD	WELD		220723.0																10870660	39.9			856.960	AGM 44	1940.4	AGM 45	4196.2		57910
WELD	WELD		220762.9																10723219	39.9			857.397	AGM 44	1980.3	AGM 45	4156.3		57900
WELD	WELD		220802.8																11258492	38.3			857.819	AGM 44	2020.2	AGM 45	4116.4		57890
WELD	WELD		220841.1																10257173	39.9			857.945	AGM 44	2058.5	AGM 45	4078.1		57880
WELD	WELD		220881.0																10510571	40.0			857.131	AGM 44	2098.4	AGM 45	4038.2		57870
WELD	WELD		220921.0																10269100	40.0			854.208	AGM 44	2138.4	AGM 45	3998.2		57860
WELD	WELD		220961.0																10222819	39.9			850.614	AGM 44	2178.4	AGM 45	3958.2		57850
WELD	WELD		221000.9																10503878	39.9			845.779	AGM 44	2218.3	AGM 45	3918.2		57840
WELD	WELD		221040.9																10998753	40.0			840.816	AGM 44	2258.3	AGM 45	3878.3		57830
WELD	WELD		221080.8																10426282	39.9			837.082	AGM 44	2298.2	AGM 45	3838.3		57820
WELD	WELD		221120.8																10654213	39.9			834.568	AGM 44	2338.2	AGM 45	3798.4		57810
WELD	WELD		221160.7																11171210	39.9			831.978	AGM 44	2378.1	AGM 45	3758.5		57800
WELD	WELD		221200.5																10837423	39.9			828.916	AGM 44	2417.9	AGM 45	3718.6		57790
WELD	WELD		221240.4																10225493	40.0			825.950	AGM 44	2457.8	AGM 45	3678.7		57780
FIXTURE	BEND		221256.4																10225493	40.0			825.010						57780
WELD	WELD		221280.4																10443856	39.9			825.526	AGM 44	2497.8	AGM 45	3638.8		57770
WELD	WELD		221320.3																10277244	39.9			826.732	AGM 44	2537.7	AGM 45	3598.9		57760
WELD	WELD		221360.2																11205622	40.0			827.680	AGM 44	2577.6	AGM 45	3559.0		57750
WELD	WELD		221400.2																10567048	40.0			827.528	AGM 44	2617.5	AGM 45	3519.0		57740
WELD	WELD		221440.1																11100582	40.0			826.259	AGM 44	2657.5	AGM 45	3479.0		57730
WELD	WELD		221480.1																10377245	40.0			823.882	AGM 44	2697.5	AGM 45	3439.1		57720
WELD	WELD		221520.1																10448980	40.0			821.160	AGM 44	2737.5	AGM 45	3399.1		57710
WELD	WELD		221560.1																10045635	40.0			817.535	AGM 44	2777.5	AGM 45	3359.1		57700
WELD	WELD		221600.0																10773844	39.9			812.817	AGM 44	2817.4	AGM 45	3319.1		57690
WELD	WELD		221640.0																11208387	39.9			808.128	AGM 44	2857.4	AGM 45	3279.2		57680
WELD	WELD		221679.9																10713286	39.9			804.005	AGM 44	2897.3	AGM 45	3239.3		57670
WELD	WELD		221719.8																10756900	39.9			799.805	AGM 44	2937.2	AGM 45	3199.4		57660
WELD	WELD		221759.7																10049687	40.0			795.203	AGM 44	2977.1	AGM 45	3159.5		57650
FIXTURE	BEND		221778.7																10049687	40.0			793.030						57650
WELD	WELD		221799.7																11204551	37.5			792.695	AGM 44	3017.1	AGM 45	3119.5		57640
WELD	WELD		221837.2																10307815	39.9			793.601	AGM 44	3054.6	AGM 45	3082.0		57630
WELD	WELD		221877.1																10816993	40.0			795.864	AGM 44	3094.4	AGM 45	3042.1		57620
WELD	WELD		221917.1																10670118	39.9			798.486	AGM 44	3134.5	AGM 45	3002.1		57610
WELD	WELD		221957.0																10011451	40.0			802.416	AGM 44	3174.4	AGM 45	2962.2		57600
WELD	WELD		221996.9																10378849	40.0			806.217	AGM 44	3214.3	AGM 45	2922.2		57590
WELD	WELD		222036.9																11294744	40.0			809.090	AGM 44	3254.3	AGM 45	2882.2		57580
WELD	WELD		222076.9																11212517	39.9			810.267	AGM 44	3294.3	AGM 45	2842.2		57570

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		222116.8																10585573	39.9			811.095	AGM 44	3334.2	AGM 45	2802.3		57560
WELD	WELD		222156.8																10239160	39.9			811.088	AGM 44	3374.2	AGM 45	2762.4		57550
WELD	WELD		222196.7																11235588	40.0			810.712	AGM 44	3414.0	AGM 45	2722.5		57540
WELD	WELD		222236.6																10514116	35.5			809.343	AGM 44	3454.0	AGM 45	2682.6		57530
WELD	WELD		222272.1																11044422	40.0			807.784	AGM 44	3489.5	AGM 45	2647.1		57520
WELD	WELD		222312.1																10461885	39.9			805.240	AGM 44	3529.4	AGM 45	2607.1		57510
WELD	WELD		222352.0																10678350	40.0			802.599	AGM 44	3569.4	AGM 45	2567.2		57500
WELD	WELD		222391.9																11097118	39.9			799.730	AGM 44	3609.3	AGM 45	2527.2		57490
WELD	WELD		222431.9																10775956	40.0			796.764	AGM 44	3649.3	AGM 45	2487.3		57480
WELD	WELD		222471.9																10006755	39.9			794.215	AGM 44	3689.2	AGM 45	2447.3		57470
WELD	WELD		222511.8																10771599	39.9			791.786	AGM 44	3729.2	AGM 45	2407.4		57460
WELD	WELD		222551.7																10368078	40.0			788.864	AGM 44	3769.1	AGM 45	2367.5		57450
WELD	WELD		222591.7																10655433	36.4			785.103	AGM 44	3809.1	AGM 45	2327.4		57440
WELD	WELD		222628.1																11293788	40.0			781.048	AGM 44	3845.5	AGM 45	2291.0		57430
FIXTURE	BEND		222643.8																11293788	40.0			779.507						57430
WELD	WELD		222668.2																10513262	37.7			777.967	AGM 44	3885.6	AGM 45	2251.0		57420
WELD	WELD		222705.9																10370114	38.4			775.024	AGM 44	3923.3	AGM 45	2213.3		57410
WELD	WELD		222744.3																11054907	26.9			773.275	AGM 44	3961.7	AGM 45	2174.9		57400
WELD	WELD		222771.2																10254520	40.0			771.983	AGM 44	3988.6	AGM 45	2148.0		57390
FIXTURE	BEND		222786.6																10254520	40.0			770.950						57390
WELD	WELD		222811.2																10122334	39.9			767.353	AGM 44	4028.6	AGM 45	2108.0		57380
WELD	WELD		222851.1																10110665	39.9			761.536	AGM 44	4068.5	AGM 45	2068.1		57370
WELD	WELD		222890.9																10978995	39.9			758.671	AGM 44	4108.3	AGM 45	2028.2		57360
WELD	WELD		222930.8																10140415	39.9			757.039	AGM 44	4148.2	AGM 45	1988.3		57350
WELD	WELD		222970.8																10697529	40.1			754.818	AGM 44	4188.2	AGM 45	1948.4		57340
WELD	WELD		223010.8																10031938	40.3			753.354	AGM 44	4228.2	AGM 45	1908.3		57330
FIXTURE	BEND		223019.7																10031938	40.3			754.256						57330
WELD	WELD		223051.2																10857676	39.9			763.001	AGM 44	4268.5	AGM 45	1868.0		57320
WELD	WELD		223091.1																10707538	27.7			777.007	AGM 44	4308.5	AGM 45	1828.1		57310
WELD	WELD		223118.8																10935213	40.0			786.049	AGM 44	4336.2	AGM 45	1800.3		57300
WELD	WELD		223158.8																11260450	40.0			798.279	AGM 44	4376.2	AGM 45	1760.4		57290
WELD	WELD		223198.7																10735844	37.7			808.536	AGM 44	4416.1	AGM 45	1720.4		57280
WELD	WELD		223236.5																10547338	40.0			816.482	AGM 44	4453.9	AGM 45	1682.7		57270
WELD	WELD		223276.5																10517296	40.0			823.402	AGM 44	4493.9	AGM 45	1642.7		57260
WELD	WELD		223316.5																10417831	22.5			828.365	AGM 44	4533.9	AGM 45	1602.7		57250
WELD	WELD		223338.9																11171859	39.9			830.702	AGM 44	4556.3	AGM 45	1580.2		57240
WELD	WELD		223378.9																10972452	39.9			834.707	AGM 44	4596.3	AGM 45	1540.3		57230
WELD	WELD		223418.8																10046540	39.9			837.725	AGM 44	4636.2	AGM 45	1500.4		57220
WELD	WELD		223458.7																10291733	39.9			839.659	AGM 44	4676.1	AGM 45	1460.5		57210
WELD	WELD		223498.6																10582987	22.6			839.966	AGM 44	4716.0	AGM 45	1420.5		57200
WELD	WELD		223521.3																10400064	40.0			840.110	AGM 44	4738.7	AGM 45	1397.9		57190
FIXTURE	BEND		223535.4																10400064	40.0			840.027						57190
WELD	WELD		223561.3																10009292	40.1			837.738	AGM 44	4778.7	AGM 45	1357.9		57180
FIXTURE	BEND		223587.4																10009292	40.1			835.299						57180
WELD	WELD		223601.4																10930358	37.2			835.376	AGM 44	4818.7	AGM 45	1317.8		57170
WELD	WELD		223638.5																11121423	39.3			835.898	AGM 44	4855.9	AGM 45	1280.7		57160
WELD	WELD		223677.8																11186496	21.2			837.889	AGM 44	4895.2	AGM 45	1241.4		57150
WELD	WELD		223699.0																11276925	40.0			839.421	AGM 44	4916.4	AGM 45	1220.1		57140
WELD	WELD		223739.0																10780062	40.0			841.606	AGM 44	4956.4	AGM 45	1180.2		57130
WELD	WELD		223779.0																11028416	39.4			843.292	AGM 44	4996.3	AGM 45	1140.2		57120
WELD	WELD		223818.4																10654349	18.0			844.528	AGM 44	5035.8	AGM 45	1100.8		57110
WELD	WELD		223836.4																10946587	39.9			845.110	AGM 44	5053.8	AGM 45	1082.8		57100
WELD	WELD		223876.3																10284084	39.9			846.419	AGM 44	5093.7	AGM 45	1042.9		57090
WELD	WELD		223916.2																10504065	39.9			847.522	AGM 44	5133.6	AGM 45	1003.0		57080
WELD	WELD		223956.1																10946323	39.9			848.180	AGM 44	5173.5	AGM 45	963.0		57070
WELD	WELD		223996.0																10285019	40.0			848.786	AGM 44	5213.4	AGM 45	923.1		57060
WELD	WELD		224036.0																10434640	39.9			848.959	AGM 44	5253.4	AGM 45	883.2		57050
WELD	WELD		224075.9																10777585	40.0			849.040	AGM 44	5293.3	AGM 45	843.3		57040
WELD	WELD		224115.9																10639774	36.3			848.692	AGM 44	5333.3	AGM 45	803.3		57030
WELD	WELD		224152.2																10660944	40.0			848.094	AGM 44	5369.6	AGM 45	766.9		57020
WELD	WELD		224192.2																11236903	39.9			847.646	AGM 44	5409.6	AGM 45	727.0		57010
WELD	WELD		224232.1																10307913	40.0			847.382	AGM 44	5449.5	AGM 45	687.0		57000
WELD	WELD		224272.1																10127057	39.9			847.304	AGM 44	5489.5	AGM 45	647.1		56990
WELD	WELD		224312.0																10743279	40.0			847.514	AGM 44	5529.4	AGM 45	607.2		56980
WELD	WELD		224351.9																10183014	40.0			847.768	AGM 44	5569.3	AGM 45	567.2		56970
WELD	WELD		224392.0																11096396	39.9			847.211	AGM 44	5609.4	AGM 45	527.2		56960
WELD	WELD		224431.9																10258841	40.0			845.969	AGM 44	5649.3	AGM 45	487.3		56950
WELD	WELD		224471.9																10761254	39.9			844.393	AGM 44	5689.3	AGM 45	447.2		56940
WELD	WELD		224511.8																10328118	40.0			842.027	AGM 44	5729.2	AGM 45	407.3		56930
WELD	WELD		224551.8																10582942	40.0			839.893	AGM 44	5769.2	AGM 45	367.3		56920
WELD	WELD		224591.8																10218893	40.0			838.998	AGM 44	5809.2	AGM 45	327.4		56910
WELD	WELD		224631.8																11179617	39.9			838.369	AGM 44	5849.2	AGM 45	287.4		56900
WELD	WELD		224671.7																10172128	40.0			838.164	AGM 44	5889.1	AGM 45	247.5		56890
WELD	WELD		224711.6																10518735	40.0			838.129	AGM 44	5929.0	AGM 45	207.5		56880
WELD	WELD		224751.6																10431819	40.0			839.868	AGM 44	5969.0	AGM 45	167.6		56870
WELD	WELD		224791.6																10927740	39.9			841.861	AGM 44	6009.0	AGM 45	127.6		56860
WELD	WELD		224831.5																10633740	39.9			841.700	AGM 44	6048.9	AGM 45	87.6		56850
WELD	WELD		224871.5																11207841	39.9			841.269	AGM 44	6088.9	AGM 45	47.7		56840
WELD	WELD		224911.4																11207793	40.0			841.125	AGM 44	6128.8	AGM 45	7.8		56830
MARKER	AGM	AGM 45	224919.2																11207793	40.0			841.075						56830
WELD	WELD		224951.3																10375145	40.0			841.587	AGM 45	32.2	AGM 46	1636.7		56820
WELD	WELD		224991.3																11078858	39.9			842.947	AGM 45	72.2	AGM 46	1596.8		56810
WELD	WELD		225031.2																11225287	40.0			844.313	AGM 45	112.1	AGM 46	1556.8		56800
WELD	WELD		225071.2																10750572	22.9			845.232	AGM 45	152.0	AGM 46	1516.9		56790
WELD	WELD		225094.0																10644072	40.0			845.820	AGM 45	174.9	AGM 46	1494.0		56780
WELD	WELD		225134.1																10469775	40.0			845.900	AGM 45	214.9	AGM 46	1454.0		56770
WELD	WELD		225174.0																10008649	39.9			844.824	AGM 45	254.9	AGM 46	1414.0		56760
WELD	WELD		225214.0																10650285	39.9			843.962	AGM 45	294.8	AGM 46	1374.1		56750
WELD	WELD		225253.9																10738174	39.9			843.233	AGM 45	334.7	AGM 46	1334.2		56740
WELD	WELD		225293.8																10455443	39.9			843.001	AGM 45	374.7	AGM 46	1294.2		56730
WELD	WELD		225333.7																10081485	39.9			842.945	AGM 45	414.6	AGM 46	1254.3		56720
WELD	WELD		225373.7																11188826	39.9			842.961	AGM 45	454.5	AGM 46	1214.4		56710
WELD	WELD		225413.6																10023834	39.9			843.290	AGM 45	494.5	AGM 46	1174.5		56700
WELD	WELD		225453.5																10286513	40.0			844.161	AGM 45	534.4	AGM 46	1134.5		56690
WELD	WELD		225493.5																10867583	40.0			845.399	AGM 45	574.3	AGM 46	1094.6		56680
WELD	WELD		225533.5																10101050	39.9			846.603	AGM 45	614.4	AGM 46	1054.6		56670
WELD	WELD		225573.4																10434685	39.9			846.942	AGM 45	654.3	AGM 46	1014.6		56660
WELD	WELD		225613.4																11243572	40.0			846.895	AGM 45	694.2	AGM 46	974.7		56650
WELD	WELD		225653.3																10266985	39.9			846.301	AGM 45	734.2	AGM 46	934.7		56640
WELD	WELD		225693.3																10080967	39.9			844.738	AGM 45	774.1	AGM 46	894.8		56630
WELD	WELD		225733.2																11152009	39.9			842.978	AGM 45	814.0	AGM 46	854.9		56620
WELD	WELD		225773.1																10954870	39.9			841.505	AGM 45	853.9	AGM 46	815.0		56610
WELD	WELD		225813.0																10833193	39.9			841.173	AGM 45	893.9	AGM 46	775.0		56600
WELD	WELD		225852.9																10531541	39.9			841.044	AGM 45	933.8	AGM 46	735.2		56590
WELD	WELD		225892.8																10710479	39.9			841.161	AGM 45	973.7	AGM 46	695.2		56580
WELD	WELD		225932.7																10508471	39.8			841.402	AGM 45	1013.6	AGM 46	655.3		56570
WELD	WELD		225972.6																10312913	39.9			841.301	AGM 45	1053.4	AGM 46	615.5		56560
WELD	WELD		226012.5																10764226	40.0			841.165	AGM 45	1093.3	AGM 46	575.6		56550
WELD	WELD		226052.5																10660735	39.9			841.712	AGM 45	1133.3	AGM 46	535.6		56540
WELD	WELD		226092.4																10922884	40.0			842.692	AGM 45	1173.2	AGM 46	495.7		56530
WELD	WELD		226132.4																10369564	40.0			844.242	AGM 45	1213.2	AGM 46	455.7		56520
WELD	WELD		226172.3																10924012	40.0			846.977	AGM 45	1253.1	AGM 46	415.8		56510
WELD	WELD		226212.3																10172368	39.9			849.663	AGM 45	1293.1	AGM 46	375.8		56500
WELD	WELD		226252.2																10676583	37.4			850.965	AGM 45	1333.1	AGM 46	335.8		56490
WELD	WELD		226289.7																11026552	39.9			851.287	AGM 45	1370.5	AGM 46	298.4		56480
WELD	WELD		226329.6																10960945	40.0			851.834	AGM 45	1410.4	AGM 46	258.5		56470
WELD	WELD		226369.5																10061029	37.5			853.898	AGM 45	1450.4	AGM 46	218.5		56460
WELD	WELD		226407.0																11203753	39.9			857.121	AGM 45	1487.9	AGM 46	181.0		56450
WELD	WELD		226446.9																10143517	39.9			860.791	AGM 45	1527.8	AGM 46	141.1		56440
WELD	WELD		226486.8																11023637	40.2			863.285	AGM 45	1567.6	AGM 46	101.3		56430
FIXTURE	BEND		226507.6																11023637	40.2			863.874						56430
WELD	WELD		226527.0																11232022	40.0			862.650	AGM 45	1607.8	AGM 46	61.1		56420
WELD	WELD		226566.9																10650406	37.4			859.313	AGM 45	1647.8	AGM 46	21.1		56410
MARKER	AGM	AGM 46	226588.1																10650406	37.4			858.098						56410
WELD	WELD		226604.4																11154008	39.9			857.932	AGM 46	16.3	AGM 47	3100.5		56400
WELD	WELD		226644.3																11150255	22.2			857.340	AGM 46	56.2	AGM 47	3060.6		56390
WELD	WELD		226666.5																10169852	39.9			856.907	AGM 46	78.5	AGM 47	3038.3		56380
WELD	WELD		226706.5																10349720	39.9			857.145	AGM 46	118.4	AGM 47	2998.4		56370
WELD	WELD		226746.4																11156892	40.1			858.974	AGM 46	158.3	AGM 47	2958.5		56360
FIXTURE	BEND		226773.6																11156892	40.1			859.992						56360
WELD	WELD		226786.4																11240456	40.0			860.853	AGM 46	198.4	AGM 47	2918.4		56350
FIXTURE	BEND		226803.8																11240456	40.0			862.205						56350
WELD	WELD		226826.5																11144318	40.0			864.259	AGM 46	238.4	AGM 47	2878.4		56340
WELD	WELD		226866.4																10100524	39.9			867.715	AGM 46	278.4	AGM 47	2838.4		56330
WELD	WELD		226906.3																11082678	39.9			870.508	AGM 46	318.3	AGM 47	2798.5		56320
WELD	WELD		226946.3																10241065	40.0			873.210	AGM 46	358.2	AGM 47	2758.6		56310
WELD	WELD		226986.2																10137355	40.0			876.063	AGM 46	398.2	AGM 47	2718.6		56300
WELD	WELD		227026.2																10609530	40.0			878.959	AGM 46	438.2	AGM 47	2678.7		56290
WELD	WELD		227066.2																10130166	40.0			881.208	AGM 46	478.1	AGM 47	2638.7		56280
WELD	WELD		227106.1																10603085	39.9			882.572	AGM 46	518.1	AGM 47	2598.7		56270
WELD	WELD		227146.1																10750987	39.9			883.498	AGM 46	558.0	AGM 47	2558.8		56260
WELD	WELD		227186.0																10029624	20.1			884.012	AGM 46	597.9	AGM 47	2518.9		56250
WELD	WELD		227206.0																10045883	40.0			884.306	AGM 46	618.0	AGM 47	2498.8		56240
FIXTURE	BEND		227228.9																10045883	40.0			885.145						56240
WELD	WELD		227246.0																10611198	39.9			888.125	AGM 46	657.9	AGM 47	2458.9		56230
WELD	WELD		227285.9																10240204	39.9			896.742	AGM 46	697.8	AGM 47	2419.0		56220
WELD	WELD		227325.8																11166213	40.1			906.267	AGM 46	737.8	AGM 47	2379.0		56210
FIXTURE	BEND		227345.2																11166213	40.1			910.587						56210
WELD	WELD		227365.9																10141835	40.2			913.061	AGM 46	777.8	AGM 47	2339.0		56200
FIXTURE	BEND		227383.6																10141835	40.2			914.591						56200
WELD	WELD		227406.0																10758689	40.0			914.280	AGM 46	818.0	AGM 47	2298.8		56190
WELD	WELD		227446.0																10405414	37.5			911.966	AGM 46	857.9	AGM 47	2258.9		56180
WELD	WELD		227483.5																10181477	19.7			909.547	AGM 46	895.4	AGM 47	2221.4		56170
WELD	WELD		227503.2																11106441	40.0			908.671	AGM 46	915.1	AGM 47	2201.7		56160
WELD	WELD		227543.2																10374513	40.0			908.286	AGM 46	955.1	AGM 47	2161.7		56150
WELD	WELD		227583.1																10037944	39.9			908.895	AGM 46	995.1	AGM 47	2121.7		56140
WELD	WELD		227623.1																10298993	32.9			909.285	AGM 46	1035.0	AGM 47	2081.8		56130
WELD	WELD		227655.9																10403464	39.9			909.495	AGM 46	1067.9	AGM 47	2048.9		56120
WELD	WELD		227695.8																11005273	39.9			910.288	AGM 46	1107.8	AGM 47	2009.0		56110
WELD	WELD		227735.7																10717670	34.4			911.240	AGM 46	1147.7	AGM 47	1969.1		56100
WELD	WELD		227770.2																10719357	39.8			911.463	AGM 46	1182.1	AGM 47	1934.7		56090
WELD	WELD		227810.0																10658556	40.0			910.982	AGM 46	1221.9	AGM 47	1894.9		56080
WELD	WELD		227850.0																10773510	39.9			909.150	AGM 46	1261.9	AGM 47	1854.9		56070
WELD	WELD		227889.9																10796899	40.0			906.662	AGM 46	1301.8	AGM 47	1815.0		56060
WELD	WELD		227929.9																10242347	40.0			903.718	AGM 46	1341.8	AGM 47	1775.0		56050
WELD	WELD		227969.8																11002400	16.0			900.538	AGM 46	1381.8	AGM 47	1735.0		56040
WELD	WELD		227985.8																10368071	40.0			899.238	AGM 46	1397.8	AGM 47	1719.0		56030
WELD	WELD		228025.8																10688899	39.9			896.622	AGM 46	1437.8	AGM 47	1679.1		56020
WELD	WELD		228065.7																10945706	40.0			895.509	AGM 46	1477.7	AGM 47	1639.1		56010
WELD	WELD		228105.7																10529167	40.0			894.465	AGM 46	1517.6	AGM 47	1599.2		56000
WELD	WELD		228145.6																11290329	39.9			892.900	AGM 46	1557.6	AGM 47	1559.2		55990
WELD	WELD		228185.5																10225343	39.9			891.139	AGM 46	1597.5	AGM 47	1519.3		55980
WELD	WELD		228225.4																10807026	39.9			889.689	AGM 46	1637.4	AGM 47	1479.4		55970
WELD	WELD		228265.3																10634041	19.4			888.401	AGM 46	1677.3	AGM 47	1439.5		55960
WELD	WELD		228284.7																10848102	37.6			887.888	AGM 46	1696.7	AGM 47	1420.1		55950

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		228322.4																10802229	40.1			887.117	AGM 46	1734.3	AGM 47	1382.5		55940
FIXTURE	BEND		228341.3																10802229	40.1			886.893						55940
WELD	WELD		228362.5																11157751	40.0			887.303	AGM 46	1774.4	AGM 47	1342.4		55930
WELD	WELD		228402.4																10139273	38.6			887.857	AGM 46	1814.4	AGM 47	1302.4		55920
WELD	WELD		228441.1																10976790	39.9			887.846	AGM 46	1853.0	AGM 47	1263.8		55910
WELD	WELD		228481.0																10861872	39.9			887.457	AGM 46	1892.9	AGM 47	1223.9		55900
WELD	WELD		228520.9																10655018	40.0			887.092	AGM 46	1932.8	AGM 47	1184.0		55890
WELD	WELD		228560.8																10487793	40.0			886.966	AGM 46	1972.8	AGM 47	1144.0		55880
WELD	WELD		228600.8																10327405	39.9			886.925	AGM 46	2012.7	AGM 47	1104.1		55870
WELD	WELD		228640.7																11123664	39.9			887.328	AGM 46	2052.6	AGM 47	1064.2		55860
WELD	WELD		228680.6																10951402	39.9			887.990	AGM 46	2092.6	AGM 47	1024.3		55850
WELD	WELD		228720.5																11233425	40.0			888.827	AGM 46	2132.5	AGM 47	984.4		55840
WELD	WELD		228760.5																10706102	19.8			890.550	AGM 46	2172.4	AGM 47	944.4		55830
WELD	WELD		228780.3																10822459	40.0			891.560	AGM 46	2192.2	AGM 47	924.6		55820
WELD	WELD		228820.3																11129721	39.9			895.086	AGM 46	2232.2	AGM 47	884.6		55810
WELD	WELD		228860.1																10687218	39.9			899.483	AGM 46	2272.1	AGM 47	844.7		55800
WELD	WELD		228900.1																10518542	40.0			903.751	AGM 46	2312.0	AGM 47	804.8		55790
WELD	WELD		228940.0																10021491	40.0			906.921	AGM 46	2352.0	AGM 47	764.8		55780
WELD	WELD		228980.1																10992282	40.0			908.751	AGM 46	2392.0	AGM 47	724.8		55770
WELD	WELD		229020.1																10725973	39.9			909.772	AGM 46	2432.0	AGM 47	684.8		55760
WELD	WELD		229060.0																10324144	40.0			909.983	AGM 46	2471.9	AGM 47	644.9		55750
FIXTURE	BEND		229079.7																10324144	40.0			909.974						55750
WELD	WELD		229100.0																10981752	39.9			908.307	AGM 46	2512.0	AGM 47	604.8		55740
WELD	WELD		229139.9																10456380	39.9			904.248	AGM 46	2551.9	AGM 47	564.9		55730
WELD	WELD		229179.8																10549629	40.0			899.543	AGM 46	2591.8	AGM 47	525.0		55720
WELD	WELD		229219.8																10614429	39.9			896.132	AGM 46	2631.8	AGM 47	485.0		55710
WELD	WELD		229259.8																10588280	39.9			893.528	AGM 46	2671.7	AGM 47	445.1		55700
WELD	WELD		229299.7																10442554	39.9			889.922	AGM 46	2711.7	AGM 47	405.2		55690
WELD	WELD		229339.6																11049683	40.0			885.938	AGM 46	2751.6	AGM 47	365.2		55680
WELD	WELD		229379.6																10478302	39.7			882.784	AGM 46	2791.6	AGM 47	325.2		55670
WELD	WELD		229419.3																10213508	17.5			880.536	AGM 46	2831.2	AGM 47	285.6		55660
WELD	WELD		229436.8																10698017	22.7			879.556	AGM 46	2848.8	AGM 47	268.0		55650
WELD	WELD		229459.5																11209323	40.0			878.102	AGM 46	2871.5	AGM 47	245.3		55640
WELD	WELD		229499.5																10473125	39.9			875.894	AGM 46	2911.5	AGM 47	205.3		55630
WELD	WELD		229539.5																10907652	19.9			873.534	AGM 46	2951.4	AGM 47	165.4		55620
WELD	WELD		229559.4																10436696	40.0			872.420	AGM 46	2971.3	AGM 47	145.5		55610
WELD	WELD		229599.3																10003767	19.5			870.434	AGM 46	3011.3	AGM 47	105.5		55600
WELD	WELD		229618.8																10673391	39.9			869.606	AGM 46	3030.7	AGM 47	86.1		55590
WELD	WELD		229658.7																10928312	40.0			868.565	AGM 46	3070.7	AGM 47	46.1		55580
WELD	WELD		229698.7																10235816	20.4			868.303	AGM 46	3110.6	AGM 47	6.2		55570
MARKER	AGM	AGM 47	229704.9																10235816	20.4			868.222						55570
WELD	WELD		229719.1																10699281	39.9			868.618	AGM 47	14.3	AGM 48	5468.6		55560
WELD	WELD		229759.0																11156140	39.9			870.396	AGM 47	54.1	AGM 48	5428.7		55550
WELD	WELD		229798.9																10774969	40.0			871.490	AGM 47	94.1	AGM 48	5388.8		55540
WELD	WELD		229838.9																10224114	39.9			870.460	AGM 47	134.1	AGM 48	5348.8		55530
WELD	WELD		229878.9																10396129	40.0			867.847	AGM 47	174.0	AGM 48	5308.8		55520
FIXTURE	BEND		229898.6																10396129	40.0			866.716						55520
WELD	WELD		229918.9																10271730	40.0			867.339	AGM 47	214.0	AGM 48	5268.8		55510
WELD	WELD		229958.8																11123641	39.9			868.528	AGM 47	254.0	AGM 48	5228.9		55500
WELD	WELD		229998.8																10562850	39.9			868.853	AGM 47	293.9	AGM 48	5188.9		55490
WELD	WELD		230038.7																10993511	40.0			869.315	AGM 47	333.8	AGM 48	5149.0		55480
WELD	WELD		230078.7																11039856	40.0			868.574	AGM 47	373.8	AGM 48	5109.0		55470
WELD	WELD		230118.6																10722365	40.0			866.600	AGM 47	413.8	AGM 48	5069.1		55460
WELD	WELD		230158.6																10814059	39.9			864.731	AGM 47	453.8	AGM 48	5029.1		55450
WELD	WELD		230198.5																11150077	39.9			862.442	AGM 47	493.6	AGM 48	4989.2		55440
WELD	WELD		230238.4																10792624	39.9			859.899	AGM 47	533.6	AGM 48	4949.3		55430
WELD	WELD		230278.3																10395182	40.0			857.255	AGM 47	573.4	AGM 48	4909.4		55420
FIXTURE	BEND		230297.2																10395182	40.0			856.256						55420
WELD	WELD		230318.3																10389066	39.9			857.134	AGM 47	613.4	AGM 48	4869.4		55410
WELD	WELD		230358.2																11239042	40.0			859.246	AGM 47	653.3	AGM 48	4829.5		55400
WELD	WELD		230398.2																10267252	40.0			862.166	AGM 47	693.3	AGM 48	4789.5		55390
WELD	WELD		230438.1																10060383	19.8			865.624	AGM 47	733.3	AGM 48	4749.6		55380
WELD	WELD		230458.0																10992842	40.0			867.476	AGM 47	753.1	AGM 48	4729.7		55370
WELD	WELD		230498.0																10996147	40.0			871.869	AGM 47	793.1	AGM 48	4689.7		55360
WELD	WELD		230537.9																10072948	39.5			876.657	AGM 47	833.1	AGM 48	4649.8		55350
WELD	WELD		230577.4																11246868	40.1			881.752	AGM 47	872.6	AGM 48	4610.3		55340
WELD	WELD		230617.5																10106687	34.8			886.480	AGM 47	912.7	AGM 48	4570.2		55330
WELD	WELD		230652.4																10847473	40.0			888.156	AGM 47	947.5	AGM 48	4535.3		55320
WELD	WELD		230692.3																11229466	39.9			889.752	AGM 47	987.5	AGM 48	4495.4		55310
WELD	WELD		230732.3																11110942	40.0			891.531	AGM 47	1027.4	AGM 48	4455.4		55300
WELD	WELD		230772.2																10622625	39.9			893.031	AGM 47	1067.4	AGM 48	4415.5		55290
WELD	WELD		230812.1																10138608	39.9			893.644	AGM 47	1107.3	AGM 48	4375.6		55280
WELD	WELD		230852.1																10529535	40.0			893.980	AGM 47	1147.2	AGM 48	4335.6		55270
WELD	WELD		230892.0																10621689	24.2			894.292	AGM 47	1187.2	AGM 48	4295.7		55260
WELD	WELD		230916.2																10549308	40.0			895.045	AGM 47	1211.3	AGM 48	4271.5		55250
WELD	WELD		230956.2																10279184	40.0			896.258	AGM 47	1251.3	AGM 48	4231.5		55240
WELD	WELD		230996.1																11151023	40.0			897.503	AGM 47	1291.3	AGM 48	4191.6		55230
WELD	WELD		231036.1																10361588	40.0			897.622	AGM 47	1331.2	AGM 48	4151.6		55220
WELD	WELD		231076.1																10552229	39.9			896.324	AGM 47	1371.3	AGM 48	4111.6		55210
WELD	WELD		231116.0																11114339	40.0			892.924	AGM 47	1411.2	AGM 48	4071.7		55200
WELD	WELD		231155.9																10908346	40.1			888.497	AGM 47	1451.1	AGM 48	4031.8		55190
WELD	WELD		231196.0																11007534	40.0			884.965	AGM 47	1491.2	AGM 48	3991.7		55180
WELD	WELD		231236.0																11247685	39.9			883.790	AGM 47	1531.1	AGM 48	3951.7		55170
WELD	WELD		231275.9																10933057	40.0			882.662	AGM 47	1571.1	AGM 48	3911.8		55160
WELD	WELD		231315.9																10445238	39.9			880.610	AGM 47	1611.0	AGM 48	3871.8		55150
WELD	WELD		231355.8																10177621	40.0			879.421	AGM 47	1650.9	AGM 48	3831.9		55140
FIXTURE	BEND		231379.1																10177621	40.0			879.468						55140
WELD	WELD		231395.8																11007132	37.1			880.959	AGM 47	1691.0	AGM 48	3791.9		55130
WELD	WELD		231433.0																11287212	40.0			884.303	AGM 47	1728.1	AGM 48	3754.7		55120
WELD	WELD		231472.9																10322638	34.0			887.229	AGM 47	1768.1	AGM 48	3714.8		55110
WELD	WELD		231506.9																10106564	39.9			888.414	AGM 47	1802.1	AGM 48	3680.8		55100
WELD	WELD		231546.8																10244325	39.6			888.979	AGM 47	1841.9	AGM 48	3640.9		55090
WELD	WELD		231586.4																10064776	22.3			889.100	AGM 47	1881.5	AGM 48	3601.3		55080
WELD	WELD		231608.6																10459405	40.0			889.116	AGM 47	1903.8	AGM 48	3579.1		55070
WELD	WELD		231648.6																11054012	39.9			889.303	AGM 47	1943.7	AGM 48	3539.1		55060
WELD	WELD		231688.5																10993433	18.8			889.732	AGM 47	1983.6	AGM 48	3499.2		55050
WELD	WELD		231707.2																10288274	40.0			890.040	AGM 47	2002.4	AGM 48	3480.5		55040
WELD	WELD		231747.2																10384071	40.0			890.149	AGM 47	2042.4	AGM 48	3440.5		55030
WELD	WELD		231787.2																10141159	39.9			888.688	AGM 47	2082.4	AGM 48	3400.5		55020
WELD	WELD		231827.1																10295995	39.9			886.318	AGM 47	2122.3	AGM 48	3360.6		55010
WELD	WELD		231867.0																10774028	39.4			884.382	AGM 47	2162.2	AGM 48	3320.7		55000
WELD	WELD		231906.4																10901050	40.1			883.414	AGM 47	2201.6	AGM 48	3281.3		54990
FIXTURE	BEND		231921.1																10901050	40.1			883.519						54990
WELD	WELD		231946.5																11283996	39.9			886.455	AGM 47	2241.7	AGM 48	3241.2		54980
WELD	WELD		231986.5																10972769	39.9			891.282	AGM 47	2281.6	AGM 48	3201.3		54970
WELD	WELD		232026.4																10087295	35.9			895.822	AGM 47	2321.5	AGM 48	3161.3		54960
WELD	WELD		232062.3																10865078	21.5			899.404	AGM 47	2357.5	AGM 48	3125.4		54950
WELD	WELD		232083.8																10198352	40.1			901.009	AGM 47	2378.9	AGM 48	3103.9		54940
FIXTURE	BEND		232103.6																10198352	40.1			902.259						54940
WELD	WELD		232123.8																10221695	39.8			903.390	AGM 47	2419.0	AGM 48	3063.9		54930
WELD	WELD		232163.7																10354824	38.5			904.679	AGM 47	2458.8	AGM 48	3024.0		54920
WELD	WELD		232202.1																10622564	40.2			905.733	AGM 47	2497.3	AGM 48	2985.6		54910
FIXTURE	BEND		232216.7																10622564	40.2			906.288						54910
WELD	WELD		232242.4																11182132	39.9			907.226	AGM 47	2537.5	AGM 48	2945.3		54900
WELD	WELD		232282.3																11092735	39.9			908.291	AGM 47	2577.4	AGM 48	2905.4		54890
WELD	WELD		232322.2																11066544	39.9			908.308	AGM 47	2617.3	AGM 48	2865.5		54880
WELD	WELD		232362.0																10551651	14.8			906.828	AGM 47	2657.2	AGM 48	2825.7		54870
WELD	WELD		232376.8																10955950	37.8			906.227	AGM 47	2672.0	AGM 48	2810.9		54860
WELD	WELD		232414.7																10167137	30.6			904.647	AGM 47	2709.8	AGM 48	2773.0		54850
WELD	WELD		232445.3																10267878	39.9			903.934	AGM 47	2740.4	AGM 48	2742.4		54840
WELD	WELD		232485.2																10646707	39.9			903.883	AGM 47	2780.3	AGM 48	2702.5		54830
WELD	WELD		232525.1																10904491	39.9			903.729	AGM 47	2820.3	AGM 48	2662.6		54820
WELD	WELD		232565.1																11012506	39.9			904.239	AGM 47	2860.2	AGM 48	2622.6		54810
WELD	WELD		232604.9																10372061	39.8			905.261	AGM 47	2900.1	AGM 48	2582.8		54800
WELD	WELD		232644.8																10215520	39.8			906.583	AGM 47	2939.9	AGM 48	2542.9		54790
WELD	WELD		232684.6																11064829	16.6			907.510	AGM 47	2979.7	AGM 48	2503.1		54780
WELD	WELD		232701.2																11229767	24.3			907.751	AGM 47	2996.4	AGM 48	2486.5		54770
WELD	WELD		232725.5																11235938	38.7			908.195	AGM 47	3020.7	AGM 48	2462.2		54760
WELD	WELD		232764.2																11157766	39.9			908.558	AGM 47	3059.3	AGM 48	2423.5		54750
WELD	WELD		232804.0																11047654	39.9			907.278	AGM 47	3099.2	AGM 48	2383.7		54740
WELD	WELD		232843.9																11107571	39.9			905.477	AGM 47	3139.0	AGM 48	2343.8		54730
WELD	WELD		232883.8																10609592	39.2			903.191	AGM 47	3178.9	AGM 48	2303.9		54720
WELD	WELD		232922.9																10769557	39.9			900.630	AGM 47	3218.1	AGM 48	2264.8		54710
WELD	WELD		232962.8																11204509	39.8			897.756	AGM 47	3257.9	AGM 48	2224.9		54700
WELD	WELD		233002.6																11250464	39.8			894.818	AGM 47	3297.8	AGM 48	2185.1		54690
WELD	WELD		233042.4																10798709	39.9			892.220	AGM 47	3337.6	AGM 48	2145.3		54680
WELD	WELD		233082.3																10124866	39.1			890.008	AGM 47	3377.5	AGM 48	2105.4		54670
WELD	WELD		233121.4																10158358	39.9			888.607	AGM 47	3416.6	AGM 48	2066.3		54660
WELD	WELD		233161.3																10403817	39.9			886.929	AGM 47	3456.4	AGM 48	2026.4		54650
WELD	WELD		233201.2																10205830	39.9			885.632	AGM 47	3496.3	AGM 48	1986.5		54640
WELD	WELD		233241.0																10829458	39.9			885.895	AGM 47	3536.2	AGM 48	1946.7		54630
WELD	WELD		233280.9																10740402	31.0			888.734	AGM 47	3576.1	AGM 48	1906.8		54620
WELD	WELD		233311.9																10270674	39.9			891.800	AGM 47	3607.0	AGM 48	1875.8		54610
WELD	WELD		233351.7																10999494	39.9			895.641	AGM 47	3646.9	AGM 48	1836.0		54600
WELD	WELD		233391.7																10307439	39.9			897.988	AGM 47	3686.8	AGM 48	1796.1		54590
WELD	WELD		233431.5																10290491	39.6			900.044	AGM 47	3726.6	AGM 48	1756.2		54580
WELD	WELD		233471.1																10910272	39.8			901.623	AGM 47	3766.2	AGM 48	1716.6		54570
WELD	WELD		233510.9																10446935	40.0			902.089	AGM 47	3806.1	AGM 48	1676.8		54560
WELD	WELD		233550.9																11228422	39.9			901.120	AGM 47	3846.0	AGM 48	1636.8		54550
WELD	WELD		233590.8																10714112	39.9			899.235	AGM 47	3885.9	AGM 48	1596.9		54540
WELD	WELD		233630.7																10183167	39.9			897.068	AGM 47	3925.8	AGM 48	1557.0		54530
WELD	WELD		233670.5																10401133	39.9			895.220	AGM 47	3965.7	AGM 48	1517.2		54520
WELD	WELD		233710.4																11189196	39.9			894.126	AGM 47	4005.6	AGM 48	1477.3		54510
WELD	WELD		233750.4																11097664	40.0			893.032	AGM 47	4045.5	AGM 48	1437.3		54500
WELD	WELD		233790.3																10536511	39.9			892.425	AGM 47	4085.5	AGM 48	1397.4		54490
WELD	WELD		233830.2																10666081	39.8			891.349	AGM 47	4125.4	AGM 48	1357.5		54480
WELD	WELD		233870.0																10138563	40.0			890.070	AGM 47	4165.2	AGM 48	1317.7		54470
WELD	WELD		233910.0																10002062	39.2			889.924	AGM 47	4205.2	AGM 48	1277.7		54460
WELD	WELD		233949.2																11075796	40.0			889.625	AGM 47	4244.4	AGM 48	1238.5		54450
FIXTURE	BEND		233967.4																11075796	40.0			889.443						54450
WELD	WELD		233989.2																11245000	39.6			889.094	AGM 47	4284.3	AGM 48	1198.5		54440
WELD	WELD		234028.8																10327594	20.8			888.131	AGM 47	4323.9	AGM 48	1159.0		54430
WELD	WELD		234049.6																10344729	40.0			887.506	AGM 47	4344.7	AGM 48	1138.1		54420
WELD	WELD		234089.5																10217386	39.9			885.170	AGM 47	4384.7	AGM 48	1098.2		54410
WELD	WELD		234129.4																10094901	40.0			881.210	AGM 47	4424.6	AGM 48	1058.3		54400
WELD	WELD		234169.4																11018087	39.9			875.914	AGM 47	4464.5	AGM 48	1018.3		54390
WELD	WELD		234209.3																10369626	10.0			868.129	AGM 47	4504.5	AGM 48	978.4		54380
WELD	WELD		234219.3																11303501	39.7			865.896	AGM 47	4514.4	AGM 48	968.4		54370
WELD	WELD		234259.0																10436864	40.0			857.617	AGM 47	4554.1	AGM 48	928.7		54360
FIXTURE	BEND		234283.7																10436864	40.0			853.419						54360
WELD	WELD		234299.0																10367929	7.6			853.120	AGM 47	4594.1	AGM 48	888.7		54350
WELD	WELD		234306.6																10904009	13.4			853.193	AGM 47	4601.8	AGM 48	881.1		54340
WELD	WELD		234320.0																11211886	20.0			853.442	AGM 47	4615.2	AGM 48	867.7		54330
WELD	WELD		234340.0																10030036	18.9			853.925	AGM 47	4635.1	AGM 48	847.7		54320
WELD	WELD		234358.8																10591891	21.0			854.170	AGM 47	4654.0	AGM 48	828.9		54310

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet)	Lapa Burst Pressure (PSI)	BHGE Weld Number
WELD	WELD		234379.8															11249499	31.8			854.231	AGM 47	4675.0	AGM 48	807.9		54300
FIXTURE	BEND		234387.7															11249499	31.8			854.656						54300
WELD	WELD		234411.6															10764122	8.4			859.591	AGM 47	4706.8	AGM 48	776.1		54290
WELD	WELD		234420.0															10124677	20.0			861.571	AGM 47	4715.1	AGM 48	767.7		54280
WELD	WELD		234440.0															10671627	38.8			866.246	AGM 47	4735.1	AGM 48	747.7		54270
WELD	WELD		234478.8															10779587	40.0			873.203	AGM 47	4773.9	AGM 48	708.9		54260
WELD	WELD		234518.8															11294888	40.0			876.696	AGM 47	4814.0	AGM 48	668.9		54250
WELD	WELD		234558.8															10060527	39.9			877.210	AGM 47	4853.9	AGM 48	628.9		54240
WELD	WELD		234598.7															10359492	40.0			875.672	AGM 47	4893.8	AGM 48	589.1		54230
WELD	WELD		234638.7															10481043	39.8			876.028	AGM 47	4933.8	AGM 48	549.0		54220
WELD	WELD		234678.4															10386009	39.9			878.272	AGM 47	4973.6	AGM 48	509.3		54210
WELD	WELD		234718.3															10475856	39.9			879.449	AGM 47	5013.5	AGM 48	469.4		54200
WELD	WELD		234758.2															10433274	40.0			881.418	AGM 47	5053.4	AGM 48	429.5		54190
WELD	WELD		234798.2															10256920	39.9			884.525	AGM 47	5093.3	AGM 48	389.5		54180
WELD	WELD		234838.1															11093085	39.9			887.465	AGM 47	5133.3	AGM 48	349.6		54170
WELD	WELD		234878.0															10341829	39.9			889.366	AGM 47	5173.2	AGM 48	309.7		54160
WELD	WELD		234917.9															10434728	39.9			891.558	AGM 47	5213.1	AGM 48	269.8		54150
WELD	WELD		234957.9															10660196	40.0			893.203	AGM 47	5253.0	AGM 48	229.8		54140
WELD	WELD		234997.8															10864820	39.9			892.370	AGM 47	5293.0	AGM 48	189.9		54130
WELD	WELD		235037.7															10410828	39.9			890.376	AGM 47	5332.8	AGM 48	150.0		54120
WELD	WELD		235077.6															10381732	39.9			888.331	AGM 47	5372.7	AGM 48	110.1		54110
WELD	WELD		235117.4															10579623	39.9			885.584	AGM 47	5412.6	AGM 48	70.3		54100
WELD	WELD		235157.3															10973379	39.9			882.169	AGM 47	5452.5	AGM 48	30.4		54090
MARKER	AGM	AGM 48	235187.7															10973379	39.9			879.926						54090
WELD	WELD		235197.2															10880437	39.9			879.262	AGM 48	9.5	AGM 49	6305.1		54080
WELD	WELD		235237.1															10274766	40.0			876.684	AGM 48	49.4	AGM 49	6265.2		54070
WELD	WELD		235277.2															10738843	8.1			875.310	AGM 48	89.5	AGM 49	6225.2		54060
WELD	WELD		235285.2															10803917	35.1			875.465	AGM 48	97.5	AGM 49	6217.1		54050
WELD	WELD		235320.3															10988176	36.5			875.993	AGM 48	132.6	AGM 49	6182.1		54040
WELD	WELD		235356.8															10606393	34.1			876.219	AGM 48	169.1	AGM 49	6145.6		54030
WELD	WELD		235390.9															11174154	40.9			876.429	AGM 48	203.2	AGM 49	6111.5		54020
WELD	WELD		235431.7															10763460	14.5			876.525	AGM 48	244.0	AGM 49	6070.6		54010
WELD	WELD		235446.2															10908307	40.8			876.462	AGM 48	258.5	AGM 49	6056.1		54000
WELD	WELD		235487.0															10977853	9.0			876.005	AGM 48	299.3	AGM 49	6015.3		53990
WELD	WELD		235496.0															10665261	39.7			875.862	AGM 48	308.3	AGM 49	6006.3		53980
WELD	WELD		235535.7															10313496	39.6			875.325	AGM 48	348.0	AGM 49	5966.6		53970
WELD	WELD		235575.3															10811331	9.2			877.232	AGM 48	387.6	AGM 49	5927.0		53960
WELD	WELD		235584.6															10329621	39.9			877.935	AGM 48	396.9	AGM 49	5917.8		53950
WELD	WELD		235624.5															10423493	40.0			879.497	AGM 48	436.8	AGM 49	5877.9		53940
WELD	WELD		235664.4															10175989	39.9			879.613	AGM 48	476.7	AGM 49	5837.9		53930
WELD	WELD		235704.3															10930356	39.9			880.010	AGM 48	516.6	AGM 49	5798.0		53920
WELD	WELD		235744.2															10755830	35.7			880.660	AGM 48	556.5	AGM 49	5758.1		53910
WELD	WELD		235779.9															11193988	39.9			880.324	AGM 48	592.2	AGM 49	5722.5		53900
WELD	WELD		235819.8															10931911	39.9			878.661	AGM 48	632.1	AGM 49	5682.6		53890
WELD	WELD		235859.6															10181166	39.8			875.526	AGM 48	671.9	AGM 49	5642.7		53880
WELD	WELD		235899.4															10585700	39.2			871.651	AGM 48	711.7	AGM 49	5602.9		53870
WELD	WELD		235938.6															11271716	39.8			867.719	AGM 48	750.9	AGM 49	5563.7		53860
WELD	WELD		235978.5															10092004	39.8			864.439	AGM 48	790.8	AGM 49	5523.9		53850
WELD	WELD		236018.3															10322944	39.9			862.627	AGM 48	830.6	AGM 49	5484.0		53840
WELD	WELD		236058.2															10395446	39.9			863.680	AGM 48	870.5	AGM 49	5444.1		53830
WELD	WELD		236098.1															10379095	39.9			866.546	AGM 48	910.4	AGM 49	5404.2		53820
WELD	WELD		236138.0															10897040	39.4			869.168	AGM 48	950.3	AGM 49	5364.3		53810
WELD	WELD		236177.4															10343872	40.0			870.411	AGM 48	989.7	AGM 49	5324.9		53800
FIXTURE	BEND		236196.2															10343872	40.0			870.738						53800
WELD	WELD		236217.4															10728789	39.9			870.771	AGM 48	1029.7	AGM 49	5285.0		53790
WELD	WELD		236257.3															10553946	38.2			870.760	AGM 48	1069.6	AGM 49	5245.0		53780
WELD	WELD		236295.5															10630352	39.9			871.030	AGM 48	1107.8	AGM 49	5206.8		53770
WELD	WELD		236335.4															10935696	39.9			871.019	AGM 48	1147.7	AGM 49	5166.9		53760
WELD	WELD		236375.4															10351655	39.9			870.484	AGM 48	1187.7	AGM 49	5127.0		53750
WELD	WELD		236415.2															10884160	38.0			869.185	AGM 48	1227.5	AGM 49	5087.1		53740
WELD	WELD		236453.2															10392870	39.6			867.127	AGM 48	1265.5	AGM 49	5049.1		53730
WELD	WELD		236492.8															10772627	39.9			864.159	AGM 48	1305.2	AGM 49	5009.5		53720
WELD	WELD		236532.7															10032283	39.8			861.367	AGM 48	1345.0	AGM 49	4969.6		53710
WELD	WELD		236572.5															11052191	39.9			859.735	AGM 48	1384.9	AGM 49	4929.8		53700
WELD	WELD		236612.4															10918505	39.9			858.230	AGM 48	1424.7	AGM 49	4889.9		53690
WELD	WELD		236652.3															10784733	38.1			856.801	AGM 48	1464.6	AGM 49	4850.0		53680
WELD	WELD		236690.5															10507424	40.0			855.531	AGM 48	1502.8	AGM 49	4811.9		53670
WELD	WELD		236730.4															11261984	39.9			853.802	AGM 48	1542.7	AGM 49	4771.9		53660
WELD	WELD		236770.3															10603065	39.9			850.953	AGM 48	1582.6	AGM 49	4732.0		53650
WELD	WELD		236810.2															10617042	39.8			848.222	AGM 48	1622.5	AGM 49	4692.1		53640
WELD	WELD		236850.0															10600536	39.9			844.836	AGM 48	1662.3	AGM 49	4652.3		53630
WELD	WELD		236889.9															10112217	39.9			842.618	AGM 48	1702.2	AGM 49	4612.4		53620
WELD	WELD		236929.8															11066710	39.9			841.451	AGM 48	1742.1	AGM 49	4572.5		53610
WELD	WELD		236969.7															10889485	39.9			840.365	AGM 48	1782.0	AGM 49	4532.6		53600
WELD	WELD		237009.7															10391074	40.0			839.629	AGM 48	1822.0	AGM 49	4492.7		53590
WELD	WELD		237049.6															10074360	39.9			841.218	AGM 48	1861.9	AGM 49	4452.7		53580
WELD	WELD		237089.5															11173601	40.0			843.529	AGM 48	1901.8	AGM 49	4412.8		53570
WELD	WELD		237129.5															10158991	39.8			844.927	AGM 48	1941.8	AGM 49	4372.9		53560
WELD	WELD		237169.3															10676088	39.8			847.020	AGM 48	1981.6	AGM 49	4333.1		53550
WELD	WELD		237209.1															10375333	39.5			849.220	AGM 48	2021.4	AGM 49	4293.3		53540
WELD	WELD		237248.6															10280778	39.9			850.434	AGM 48	2060.9	AGM 49	4253.8		53530
FIXTURE	BEND		237264.3															10280778	39.9			850.723						53530
WELD	WELD		237288.5															10189577	39.8			850.764	AGM 48	2100.8	AGM 49	4213.9		53520
WELD	WELD		237328.2															10620233	39.9			850.784	AGM 48	2140.6	AGM 49	4174.1		53510
WELD	WELD		237368.1															10656557	36.6			852.059	AGM 48	2180.4	AGM 49	4134.2		53500
FIXTURE	BEND		237385.5															10656557	36.6			852.877						53500
WELD	WELD		237404.7															10862053	8.8			853.401	AGM 48	2217.1	AGM 49	4097.6		53490
WELD	WELD		237413.5															10721765	29.9			853.666	AGM 48	2225.8	AGM 49	4088.8		53480
WELD	WELD		237443.4															10138374	31.3			854.665	AGM 48	2255.7	AGM 49	4058.9		53470
WELD	WELD		237474.7															10199000	29.6			855.728	AGM 48	2287.0	AGM 49	4027.7		53460
WELD	WELD		237504.2															10605272	31.3			856.611	AGM 48	2316.5	AGM 49	3998.1		53450
WELD	WELD		237535.5															11021183	29.5			856.956	AGM 48	2347.8	AGM 49	3966.8		53440
WELD	WELD		237565.0															10281950	30.6			856.768	AGM 48	2377.3	AGM 49	3937.3		53430
WELD	WELD		237595.6															10744357	30.4			856.742	AGM 48	2407.9	AGM 49	3906.7		53420
WELD	WELD		237626.0															11266270	31.3			856.703	AGM 48	2438.3	AGM 49	3876.4		53410
WELD	WELD		237657.2															11044410	30.4			857.676	AGM 48	2469.5	AGM 49	3845.1		53400
WELD	WELD		237687.6															10327562	30.6			858.724	AGM 48	2500.0	AGM 49	3814.7		53390
WELD	WELD		237718.2															10028152	31.2			859.968	AGM 48	2530.5	AGM 49	3784.1		53380
WELD	WELD		237749.5															10392077	30.4			861.398	AGM 48	2561.8	AGM 49	3752.9		53370
WELD	WELD		237779.8															10954797	30.3			862.813	AGM 48	2592.2	AGM 49	3722.5		53360
WELD	WELD		237810.1															10635122	31.3			864.640	AGM 48	2622.5	AGM 49	3692.2		53350
WELD	WELD		237841.4															10156805	31.1			866.684	AGM 48	2653.8	AGM 49	3660.9		53340
WELD	WELD		237872.6															10814480	10.7			868.764	AGM 48	2684.9	AGM 49	3629.8		53330
WELD	WELD		237883.3															10429030	30.5			869.513	AGM 48	2695.6	AGM 49	3619.1		53320
WELD	WELD		237913.8															10797444	31.2			871.427	AGM 48	2726.1	AGM 49	3588.6		53310
WELD	WELD		237945.0															10564900	30.9			872.476	AGM 48	2757.3	AGM 49	3557.3		53300
WELD	WELD		237975.9															10400788	30.7			872.388	AGM 48	2788.2	AGM 49	3526.4		53290
WELD	WELD		238006.6															11169854	31.3			871.029	AGM 48	2818.9	AGM 49	3495.8		53280
WELD	WELD		238037.9															10778883	31.3			869.381	AGM 48	2850.2	AGM 49	3464.5		53270
WELD	WELD		238069.1															10866282	30.6			869.633	AGM 48	2881.4	AGM 49	3433.2		53260
WELD	WELD		238099.7															10275829	31.1			870.540	AGM 48	2912.0	AGM 49	3402.6		53250
WELD	WELD		238130.8															10579534	30.1			872.115	AGM 48	2943.2	AGM 49	3371.5		53240
WELD	WELD		238160.9															10023560	30.7			873.519	AGM 48	2973.2	AGM 49	3341.4		53230
WELD	WELD		238191.6															10269146	29.6			873.773	AGM 48	3003.9	AGM 49	3310.7		53220
WELD	WELD		238221.2															10738264	30.6			873.890	AGM 48	3033.5	AGM 49	3281.1		53210
WELD	WELD		238251.8															10317203	19.8			873.437	AGM 48	3064.1	AGM 49	3250.5		53200
WELD	WELD		238271.6															10269195	30.6			872.920	AGM 48	3083.9	AGM 49	3230.8		53190
WELD	WELD		238302.2															10060240	30.8			872.332	AGM 48	3114.5	AGM 49	3200.2		53180
WELD	WELD		238333.0															10421218	30.1			872.036	AGM 48	3145.3	AGM 49	3169.4		53170
WELD	WELD		238363.1															11193889	31.1			872.012	AGM 48	3175.4	AGM 49	3139.2		53160
WELD	WELD		238394.2															10913520	30.7			871.926	AGM 48	3206.5	AGM 49	3108.1		53150
WELD	WELD		238424.9															10850677	31.2			871.850	AGM 48	3237.2	AGM 49	3077.4		53140
WELD	WELD		238456.1															10610952	30.0			871.708	AGM 48	3268.4	AGM 49	3046.2		53130
WELD	WELD		238486.2															10186038	30.6			871.795	AGM 48	3298.5	AGM 49	3016.2		53120
WELD	WELD		238516.7															10488832	30.6			871.955	AGM 48	3329.0	AGM 49	2985.6		53110
WELD	WELD		238547.3															10936652	30.7			871.980	AGM 48	3359.6	AGM 49	2955.0		53100
WELD	WELD		238578.0															10030144	30.6			871.861	AGM 48	3390.3	AGM 49	2924.3		53090
WELD	WELD		238608.6															10616254	30.7			871.500	AGM 48	3420.9	AGM 49	2893.7		53080
WELD	WELD		238639.3															10981061	31.0			871.182	AGM 48	3451.6	AGM 49	2863.0		53070
WELD	WELD		238670.3															10704147	30.4			870.296	AGM 48	3482.6	AGM 49	2832.1		53060
WELD	WELD		238700.7															10292473	30.8			869.099	AGM 48	3513.0	AGM 49	2801.7		53050
WELD	WELD		238731.5															11195542	30.9			867.726	AGM 48	3543.8	AGM 49	2770.9		53040
WELD	WELD		238762.4															10684319	29.1			865.897	AGM 48	3574.7	AGM 49	2740.0		53030
WELD	WELD		238791.4															10906310	30.6			863.924	AGM 48	3603.7	AGM 49	2710.9		53020
WELD	WELD		238822.1															10668467	31.2			863.196	AGM 48	3634.4	AGM 49	2680.3		53010
WELD	WELD		238853.3															11130220	30.4			863.150	AGM 48	3665.6	AGM 49	2649.1		53000
WELD	WELD		238883.6															10572344	30.5			863.251	AGM 48	3695.9	AGM 49	2618.7		52990
WELD	WELD		238914.1															10241984	30.9			862.606	AGM 48	3726.4	AGM 49	2588.3		52980
WELD	WELD		238944.9															11095396	31.3			859.791	AGM 48	3757.2	AGM 49	2557.4		52970
WELD	WELD		238976.2															11203321	28.8			856.833	AGM 48	3788.5	AGM 49	2526.1		52960
WELD	WELD		239005.0															10351458	30.2			853.882	AGM 48	3817.4	AGM 49	2497.3		52950
WELD	WELD		239035.3															10340083	30.9			850.375	AGM 48	3847.6	AGM 49	2467.1		52940
WELD	WELD		239066.2															10925075	30.8			846.892	AGM 48	3878.5	AGM 49	2436.2		52930
WELD	WELD		239097.0															11183527	30.6			843.864	AGM 48	3909.3	AGM 49	2405.4		52920
WELD	WELD		239127.5															10332800	30.3			840.582	AGM 48	3939.8	AGM 49	2374.8		52910
WELD	WELD		239157.9															10517271	30.1			836.725	AGM 48	3970.2	AGM 49	2344.5		52900
WELD	WELD		239188.0															10256796	29.8			832.883	AGM 48	4000.3	AGM 49	2314.3		52890
WELD	WELD		239217.8															10885451	28.0			829.170	AGM 48	4030.1	AGM 49	2284.5		52880
WELD	WELD		239245.8															10690184	29.7			826.386	AGM 48	4058.1	AGM 49	2256.6		52870
WELD	WELD		239275.4															10344158	31.2			824.388	AGM 48	4087.7	AGM 49	2226.9		52860
WELD	WELD		239306.6															10003546	31.3			823.065	AGM 48	4118.9	AGM 49	2195.7		52850
WELD	WELD		239337.9															10331096	31.1			822.350	AGM 48	4150.2	AGM 49	2164.5		52840
WELD	WELD		239368.9															11062975	31.0			822.150	AGM 48	4181.2	AGM 49	2133.4		52830
FIXTURE	BEND		239386.9															11062975	31.0			822.536						52830
WELD	WELD		239399.9															11002983	31.2			824.320	AGM 48	4212.2	AGM 49	2102.4		52820
WELD	WELD		239431.1															10361099	31.2			829.345	AGM 48	4243.5	AGM 49	2071.2		52810
WELD	WELD		239462.3															10718783	30.5			833.779	AGM 48	4274.7	AGM 49	2040.0		52800
WELD	WELD		239492.8															10905416	30.5			836.499	AGM 48	4305.2	AGM 49	2009.5		52790
WELD	WELD		239523.3															10094860	29.9			837.666	AGM 48	4335.6	AGM 49	1979.0		52780
WELD	WELD		239553.2															11045240	30.6			836.260	AGM 48	4365.5	AGM 49	1949.1		52770
WELD	WELD		239583.9															10724264	29.9			834.000	AGM 48	4396.2	AGM 49	1918.5		52760
WELD	WELD		239613.7															10188260	29.6			832.170	AGM 48	4426.0	AGM 49	1888.6		52750
WELD	WELD		239643.3															11184507	31.1			831.387	AGM 48	4455.6	AGM 49	1859.0		52740
WELD	WELD		239674.5															10856988	31.2			830.971	AGM 48	4486.8	AGM 49	1827.9		52730
WELD	WELD		239705.6															11080971	30.7			831.096	AGM 48	4517.9	AGM 49	1796.7		52720
WELD	WELD		239736.3															10886473	11.9			831.142	AGM 48	4548.6	AGM 49	1766.1		52710
WELD	WELD		239748.1															10398556	29.4			831.188	AGM 48	4560.4	AGM 49	1754.2		52700
WELD	WELD		239777.5															10749699	30.3			831.578	AGM 48	4589.8	AGM 49	1724.8		52690
WELD	WELD		239807.8															10372316	30.3			832.566	AGM 48	4620.1	AGM 49	1694.5		52680
WELD	WELD		239838.1															10305794	31.0			833.912	AGM 48	4650.5	AGM 49	1664.2		52670
WELD	WELD		239869.1															10116629	30.9			834.765	AGM 48	4681.4	AGM 49	1633.2		52660
WELD	WELD		239900.0															10869517	20.7			835.560	AGM 48	4712.3	AGM 49	1602.3		52650
WELD	WELD		239920.7															10520211	31.2			836.275	AGM 48	4733.0	AGM 49	1581.6		52640
WELD	WELD		239952.0															10445683	30.2			837.237	AGM 48	4764.3	AGM 49	1550.4		52630
WELD	WELD		239982.2															10465329	30.3			837.549	AGM 48	4794.5	AGM 49	1520.2		52620

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet)	Lapa Burst Pressure (PSI)	BHGE Weld Number
WELD	WELD		240012.5																10762823	9.8			837.083	AGM 48	4824.8	AGM 49	1489.9		52610
WELD	WELD		240022.3																10491892	29.7			836.658	AGM 48	4834.6	AGM 49	1480.0		52600
WELD	WELD		240052.0																11105021	30.3			834.998	AGM 48	4864.3	AGM 49	1450.3		52590
WELD	WELD		240082.3																10595108	30.8			832.785	AGM 48	4894.6	AGM 49	1420.0		52580
WELD	WELD		240113.0																10822287	30.5			829.990	AGM 48	4925.4	AGM 49	1389.3		52570
WELD	WELD		240143.6																10289847	30.5			826.720	AGM 48	4955.9	AGM 49	1358.8		52560
WELD	WELD		240174.0																10281232	28.2			823.409	AGM 48	4986.3	AGM 49	1328.3		52550
WELD	WELD		240202.3																10428992	30.3			820.724	AGM 48	5014.6	AGM 49	1300.1		52540
WELD	WELD		240232.6																10307678	31.1			817.977	AGM 48	5044.9	AGM 49	1269.7		52530
WELD	WELD		240263.7																10227693	30.8			815.165	AGM 48	5076.0	AGM 49	1238.7		52520
WELD	WELD		240294.5																10435723	30.7			812.781	AGM 48	5106.8	AGM 49	1207.9		52510
WELD	WELD		240325.2																10171750	29.1			810.554	AGM 48	5137.5	AGM 49	1177.2		52500
WELD	WELD		240354.3																10043003	29.4			808.876	AGM 48	5166.6	AGM 49	1148.1		52490
WELD	WELD		240383.6																10042674	29.6			807.458	AGM 48	5196.0	AGM 49	1118.7		52480
WELD	WELD		240413.3																10986166	29.6			806.102	AGM 48	5225.6	AGM 49	1089.0		52470
WELD	WELD		240442.9																10962611	30.8			804.714	AGM 48	5255.2	AGM 49	1059.5		52460
WELD	WELD		240473.6																11231940	31.2			803.293	AGM 48	5285.9	AGM 49	1028.7		52450
WELD	WELD		240504.9																11086453	31.1			800.906	AGM 48	5317.2	AGM 49	997.5		52440
WELD	WELD		240536.0																10876784	27.4			798.683	AGM 48	5348.3	AGM 49	966.4		52430
WELD	WELD		240563.4																10755282	30.3			798.613	AGM 48	5375.7	AGM 49	938.9		52420
WELD	WELD		240593.7																10872046	30.1			798.909	AGM 48	5406.0	AGM 49	908.7		52410
WELD	WELD		240623.8																10938528	30.9			799.449	AGM 48	5436.1	AGM 49	878.6		52400
FIXTURE	BEND		240640.6																10938528	30.9			799.755						52400
WELD	WELD		240654.7																10999569	31.2			798.940	AGM 48	5467.0	AGM 49	847.7		52390
WELD	WELD		240685.9																10140586	29.0			796.528	AGM 48	5498.2	AGM 49	816.4		52380
WELD	WELD		240714.9																10383197	30.8			793.733	AGM 48	5527.2	AGM 49	787.4		52370
WELD	WELD		240745.7																10177182	31.0			791.388	AGM 48	5558.0	AGM 49	756.7		52360
WELD	WELD		240776.7																11016660	30.3			789.972	AGM 48	5589.0	AGM 49	725.7		52350
WELD	WELD		240807.0																10238110	30.5			788.536	AGM 48	5619.3	AGM 49	695.3		52340
WELD	WELD		240837.5																11288510	29.4			787.757	AGM 48	5649.8	AGM 49	664.8		52330
WELD	WELD		240866.9																11215687	29.4			787.468	AGM 48	5679.2	AGM 49	635.4		52320
FIXTURE	BEND		240887.4																11215687	29.4			787.553						52320
WELD	WELD		240896.3																10418933	29.8			788.392	AGM 48	5708.6	AGM 49	606.0		52310
WELD	WELD		240926.1																10540598	29.9			792.024	AGM 48	5738.4	AGM 49	576.3		52300
WELD	WELD		240956.0																11280126	31.0			796.155	AGM 48	5768.3	AGM 49	546.4		52290
WELD	WELD		240986.9																10127310	30.0			801.020	AGM 48	5799.3	AGM 49	515.4		52280
WELD	WELD		241017.0																10625593	31.3			805.900	AGM 48	5829.3	AGM 49	485.4		52270
WELD	WELD		241048.2																11001413	30.7			811.382	AGM 48	5860.5	AGM 49	454.1		52260
FIXTURE	BEND		241075.2																11001413	30.7			815.864						52260
WELD	WELD		241078.9																11267363	30.1			816.183	AGM 48	5891.2	AGM 49	423.4		52250
WELD	WELD		241109.0																10198541	30.7			816.980	AGM 48	5921.3	AGM 49	393.4		52240
WELD	WELD		241139.7																10151810	5.0			817.244	AGM 48	5952.0	AGM 49	362.6		52230
WELD	WELD		241144.7																10986346	9.8			817.206	AGM 48	5957.0	AGM 49	357.7		52220
WELD	WELD		241154.4																10586547	29.2			817.096	AGM 48	5966.8	AGM 49	347.9		52210
WELD	WELD		241183.6																11113799	9.5			817.089	AGM 48	5995.9	AGM 49	318.7		52200
WELD	WELD		241193.1																11120765	12.2			817.168	AGM 48	6005.4	AGM 49	309.2		52190
WELD	WELD		241205.3																10688883	6.2			817.417	AGM 48	6017.6	AGM 49	297.0		52180
WELD	WELD		241211.5																11086310	17.5			817.552	AGM 48	6023.8	AGM 49	290.9		52170
WELD	WELD		241229.0																10347345	30.2			818.218	AGM 48	6041.3	AGM 49	273.4		52160
WELD	WELD		241259.2																11172716	30.4			819.411	AGM 48	6071.5	AGM 49	243.1		52150
WELD	WELD		241289.6																10209302	29.0			820.449	AGM 48	6101.9	AGM 49	212.7		52140
WELD	WELD		241318.7																10764531	29.3			822.037	AGM 48	6131.0	AGM 49	183.7		52130
WELD	WELD		241347.9																11301511	29.5			824.657	AGM 48	6160.2	AGM 49	154.4		52120
WELD	WELD		241377.4																10960559	30.8			827.423	AGM 48	6189.7	AGM 49	124.9		52110
WELD	WELD		241408.3																10027228	31.2			829.779	AGM 48	6220.6	AGM 49	94.1		52100
WELD	WELD		241439.4																10384439	30.1			831.918	AGM 48	6251.7	AGM 49	62.9		52090
WELD	WELD		241469.5																10383643	15.0			833.291	AGM 48	6281.8	AGM 49	32.9		52080
WELD	WELD		241484.5																10224350	29.5			833.664	AGM 48	6296.8	AGM 49	17.9		52070
MARKER	AGM	AGM 49	241502.3																10224350	29.5			834.203						52070
WELD	WELD		241513.9																11222249	28.7			834.970	AGM 49	11.6	AGM 50	3178.2		52060
WELD	WELD		241542.6																11028896	31.0			837.036	AGM 49	40.3	AGM 50	3149.5		52050
WELD	WELD		241573.6																10831866	30.3			839.377	AGM 49	71.3	AGM 50	3118.5		52040
WELD	WELD		241603.9																10034795	30.6			841.397	AGM 49	101.5	AGM 50	3088.2		52030
WELD	WELD		241634.4																10064846	29.9			842.903	AGM 49	132.1	AGM 50	3057.7		52020
WELD	WELD		241664.3																10286441	30.3			844.106	AGM 49	162.0	AGM 50	3027.8		52010
WELD	WELD		241694.5																10545456	29.3			844.877	AGM 49	192.2	AGM 50	2997.6		52000
WELD	WELD		241723.8																10241760	31.0			844.829	AGM 49	221.5	AGM 50	2968.3		51990
WELD	WELD		241754.8																10943276	30.6			843.366	AGM 49	252.5	AGM 50	2937.3		51980
WELD	WELD		241785.4																10609894	29.4			840.520	AGM 49	283.1	AGM 50	2906.7		51970
WELD	WELD		241814.8																11008179	31.1			836.839	AGM 49	312.5	AGM 50	2877.3		51960
WELD	WELD		241845.9																10289649	29.8			832.410	AGM 49	343.6	AGM 50	2846.2		51950
WELD	WELD		241875.6																11298777	30.6			827.714	AGM 49	373.3	AGM 50	2816.5		51940
WELD	WELD		241906.2																10106032	30.5			822.824	AGM 49	403.9	AGM 50	2785.9		51930
WELD	WELD		241936.6																10156107	30.1			817.841	AGM 49	434.3	AGM 50	2755.5		51920
WELD	WELD		241966.8																10843478	29.7			812.469	AGM 49	464.4	AGM 50	2725.3		51910
WELD	WELD		241996.5																10593819	29.7			806.281	AGM 49	494.1	AGM 50	2695.6		51900
WELD	WELD		242026.2																11221858	30.8			800.148	AGM 49	523.9	AGM 50	2665.9		51890
FIXTURE	BEND		242037.2																11221858	30.8			797.966						51890
WELD	WELD		242057.0																10978553	30.5			795.655	AGM 49	554.7	AGM 50	2635.1		51880
WELD	WELD		242087.5																10816788	30.3			792.930	AGM 49	585.1	AGM 50	2604.6		51870
FIXTURE	BEND		242097.2																10816788	30.3			792.846						51870
WELD	WELD		242117.7																10954886	29.4			795.340	AGM 49	615.4	AGM 50	2574.4		51860
FIXTURE	BEND		242139.4																10954886	29.4			799.230						51860
WELD	WELD		242147.1																11121392	31.2			801.282	AGM 49	644.8	AGM 50	2545.0		51850
WELD	WELD		242178.3																10399438	30.5			810.503	AGM 49	676.0	AGM 50	2513.8		51840
WELD	WELD		242208.7																10583396	30.6			819.449	AGM 49	706.4	AGM 50	2483.4		51830
WELD	WELD		242239.3																11202651	30.3			827.361	AGM 49	737.0	AGM 50	2452.8		51820
WELD	WELD		242269.6																10234104	30.9			834.502	AGM 49	767.3	AGM 50	2422.5		51810
WELD	WELD		242300.5																10295156	30.6			839.624	AGM 49	798.2	AGM 50	2391.6		51800
WELD	WELD		242331.1																11059112	30.0			844.495	AGM 49	828.8	AGM 50	2361.0		51790
WELD	WELD		242361.1																10948585	30.4			849.701	AGM 49	858.7	AGM 50	2331.0		51780
WELD	WELD		242391.5																10293737	30.0			855.554	AGM 49	889.2	AGM 50	2300.6		51770
WELD	WELD		242421.5																11283836	30.4			860.060	AGM 49	919.1	AGM 50	2270.6		51760
WELD	WELD		242451.9																10914692	31.2			863.156	AGM 49	949.6	AGM 50	2240.2		51750
WELD	WELD		242483.0																10049639	30.5			864.486	AGM 49	980.7	AGM 50	2209.1		51740
WELD	WELD		242513.6																10935295	30.3			864.929	AGM 49	1011.2	AGM 50	2178.5		51730
WELD	WELD		242543.8																10925859	30.4			864.264	AGM 49	1041.5	AGM 50	2148.3		51720
WELD	WELD		242574.2																10564728	31.2			862.806	AGM 49	1071.9	AGM 50	2117.9		51710
WELD	WELD		242605.3																10945987	29.8			860.294	AGM 49	1103.0	AGM 50	2086.8		51700
WELD	WELD		242635.2																10094222	30.5			857.901	AGM 49	1132.8	AGM 50	2056.9		51690
WELD	WELD		242665.7																11051910	30.1			855.559	AGM 49	1163.4	AGM 50	2026.4		51680
WELD	WELD		242695.8																10008721	29.5			853.900	AGM 49	1193.4	AGM 50	1996.3		51670
WELD	WELD		242725.2																10310225	30.7			852.777	AGM 49	1222.9	AGM 50	1966.9		51660
WELD	WELD		242755.9																10062505	29.9			851.480	AGM 49	1253.6	AGM 50	1936.2		51650
WELD	WELD		242785.8																10729434	30.6			850.018	AGM 49	1283.5	AGM 50	1906.3		51640
WELD	WELD		242816.4																10373399	28.5			848.250	AGM 49	1314.1	AGM 50	1875.7		51630
WELD	WELD		242844.9																10074088	29.6			846.642	AGM 49	1342.6	AGM 50	1847.2		51620
WELD	WELD		242874.5																10277163	30.9			845.066	AGM 49	1372.2	AGM 50	1817.6		51610
WELD	WELD		242905.4																10996106	31.0			843.293	AGM 49	1403.0	AGM 50	1786.7		51600
WELD	WELD		242936.3																10279060	30.5			841.464	AGM 49	1434.0	AGM 50	1755.7		51590
WELD	WELD		242966.8																10352982	29.9			839.804	AGM 49	1464.5	AGM 50	1725.3		51580
WELD	WELD		242996.7																10797860	31.1			838.458	AGM 49	1494.4	AGM 50	1695.4		51570
WELD	WELD		243027.8																10283144	30.2			837.550	AGM 49	1525.5	AGM 50	1664.3		51560
WELD	WELD		243058.1																10892555	30.3			836.617	AGM 49	1555.7	AGM 50	1634.0		51550
WELD	WELD		243088.4																10690136	30.7			835.442	AGM 49	1586.1	AGM 50	1603.7		51540
WELD	WELD		243119.1																10782227	30.5			834.196	AGM 49	1616.8	AGM 50	1573.0		51530
WELD	WELD		243149.7																11004545	30.7			833.401	AGM 49	1647.3	AGM 50	1542.4		51520
WELD	WELD		243180.3																11226500	30.5			832.702	AGM 49	1678.0	AGM 50	1511.8		51510
WELD	WELD		243210.8																10327634	30.7			832.143	AGM 49	1708.5	AGM 50	1481.3		51500
WELD	WELD		243241.6																10664968	30.5			831.772	AGM 49	1739.2	AGM 50	1450.5		51490
WELD	WELD		243272.0																11276982	30.3			832.107	AGM 49	1769.7	AGM 50	1420.1		51480
WELD	WELD		243302.3																10645547	30.0			832.636	AGM 49	1800.0	AGM 50	1389.8		51470
WELD	WELD		243332.3																10659835	30.7			833.229	AGM 49	1830.0	AGM 50	1359.8		51460
WELD	WELD		243363.0																11159445	30.1			833.771	AGM 49	1860.6	AGM 50	1329.1		51450
WELD	WELD		243393.1																10938748	30.9			834.370	AGM 49	1890.7	AGM 50	1299.0		51440
WELD	WELD		243423.9																10416638	31.1			835.067	AGM 49	1921.6	AGM 50	1268.2		51430
WELD	WELD		243455.0																10068565	30.2			835.645	AGM 49	1952.7	AGM 50	1237.1		51420
WELD	WELD		243485.3																11061091	30.6			835.927	AGM 49	1982.9	AGM 50	1206.8		51410
WELD	WELD		243515.8																10240417	31.2			836.056	AGM 49	2013.5	AGM 50	1176.3		51400
WELD	WELD		243547.0																10790753	30.8			836.043	AGM 49	2044.7	AGM 50	1145.1		51390
WELD	WELD		243577.8																10810975	29.6			836.142	AGM 49	2075.5	AGM 50	1114.2		51380
WELD	WELD		243607.4																10125596	30.5			836.168	AGM 49	2105.1	AGM 50	1084.7		51370
WELD	WELD		243637.9																10400051	30.3			836.114	AGM 49	2135.5	AGM 50	1054.2		51360
WELD	WELD		243668.2																10721935	30.7			836.220	AGM 49	2165.9	AGM 50	1023.9		51350
WELD	WELD		243698.9																10200825	28.4			836.761	AGM 49	2196.5	AGM 50	993.2		51340
WELD	WELD		243727.2																10848571	29.5			837.312	AGM 49	2224.9	AGM 50	964.9		51330
WELD	WELD		243756.7																10692541	30.5			837.867	AGM 49	2254.4	AGM 50	935.4		51320
WELD	WELD		243787.2																11153623	30.7			838.605	AGM 49	2284.9	AGM 50	904.9		51310
WELD	WELD		243818.0																10450658	30.1			839.272	AGM 49	2315.7	AGM 50	874.1		51300
WELD	WELD		243848.1																10644839	30.8			840.203	AGM 49	2345.8	AGM 50	844.0		51290
WELD	WELD		243878.9																10869690	30.2			841.459	AGM 49	2376.5	AGM 50	813.2		51280
WELD	WELD		243909.0																10101182	30.5			843.011	AGM 49	2406.7	AGM 50	783.1		51270
WELD	WELD		243939.6																11202676	30.9			844.195	AGM 49	2437.2	AGM 50	752.5		51260
WELD	WELD		243970.5																10688229	29.9			844.817	AGM 49	2468.2	AGM 50	721.6		51250
WELD	WELD		244000.4																11232789	30.3			844.806	AGM 49	2498.1	AGM 50	691.7		51240
WELD	WELD		244030.7																10928816	30.0			844.553	AGM 49	2528.3	AGM 50	661.4		51230
WELD	WELD		244060.7																10623107	30.4			843.906	AGM 49	2558.4	AGM 50	631.4		51220
WELD	WELD		244091.1																10020700	29.8			843.536	AGM 49	2588.8	AGM 50	601.0		51210
WELD	WELD		244120.9																11254750	31.1			843.364	AGM 49	2618.6	AGM 50	571.2		51200
WELD	WELD		244152.0																10434170	30.4			842.642	AGM 49	2649.7	AGM 50	540.1		51190
WELD	WELD		244182.4																10131792	30.9			840.539	AGM 49	2680.1	AGM 50	509.7		51180
WELD	WELD		244213.3																10200360	30.5			838.761	AGM 49	2711.0	AGM 50	478.8		51170
WELD	WELD		244243.8																10266898	31.0			837.704	AGM 49	2741.5	AGM 50	448.3		51160
WELD	WELD		244274.8																10646806	31.0			837.011	AGM 49	2772.5	AGM 50	417.3		51150
WELD	WELD		244305.8																11049507	28.8			836.314	AGM 49	2803.5	AGM 50	386.3		51140
WELD	WELD		244334.6																10624186	30.1			835.530	AGM 49	2832.3	AGM 50	357.5		51130
WELD	WELD		244364.7																10316868	30.1			834.655	AGM 49	2862.4	AGM 50	327.4		51120
WELD	WELD		244394.8																10836418	30.0			833.856	AGM 49	2892.5	AGM 50	297.3		51110
WELD	WELD		244424.8																10341893	30.7			833.044	AGM 49	2922.5	AGM 50	267.3		51100
WELD	WELD		244455.5																10228007	31.2			832.192	AGM 49	2953.2	AGM 50	236.6		51090
WELD	WELD		244486.8																10434930	30.7			831.315	AGM 49	2984.4	AGM 50	205.3		51080
WELD	WELD		244517.4																10001169	30.5			830.537	AGM 49	3015.1	AGM 50	174.7		51070
WELD	WELD		244547.9																10911103	29.9			829.657	AGM 49	3045.6	AGM 50	144.2		51060
WELD	WELD		244577.8																10076543	30.4			828.106	AGM 49	3075.5	AGM 50	114.3		51050
WELD	WELD		244608.2																10454567	29.8			826.448	AGM 49	3105.9	AGM 50	83.9		51040
WELD	WELD		244638.0																10011839	30.6			825.121	AGM 49	3135.7	AGM 50	54.1		51030
WELD	WELD		244668.6																10602728	30.0			824.064	AGM 49	3166.3	AGM 50	23.5		51020
MARKER	AGM	AGM 50	244692.1																10602728	30.0			823.389						51020
WELD	WELD		244698.6																11290194	26.4			823.195	AGM 50	6.5	AGM 51	6673.3		51010
WELD	WELD		244725.0																10932286	30.1			822.394	AGM 50	32.9	AGM 51	6646.9		51000
WELD	WELD		244755.1																11035854	29.4			821.405	AGM 50	63.0	AGM 51	6616.8		50990
WELD	WELD		244784.5																10161401	13.7			820.354	AGM 50	92.4	AGM 51	6587.4		50980
WELD	WELD		244798.2																10014520	28.7			819.855	AGM 50	106.1	AGM 51	6573.7		50970
WELD	WELD		244826.9																10970632	30.2			818.900	AGM 50	134.8	AGM 51	6545.0		50960
WELD	WELD		244857.1																10684767	30.4			817.915	AGM 50	165.0	AGM 51	6514.8		50950

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		244887.4																10863174	31.1			816.907	AGM 50	195.3	AGM 51	6484.5		50940
WELD	WELD		244918.5																10863520	30.4			815.766	AGM 50	226.4	AGM 51	6453.4		50930
WELD	WELD		244948.9																10950117	30.6			814.475	AGM 50	256.8	AGM 51	6423.0		50920
WELD	WELD		244979.5																10054827	30.8			813.397	AGM 50	287.4	AGM 51	6392.4		50910
WELD	WELD		245010.3																10990587	30.5			812.613	AGM 50	318.2	AGM 51	6361.6		50900
WELD	WELD		245040.8																10062855	30.4			811.612	AGM 50	348.7	AGM 51	6331.1		50890
WELD	WELD		245071.2																10686158	30.3			810.190	AGM 50	379.1	AGM 51	6300.7		50880
WELD	WELD		245101.5																11134051	30.6			808.668	AGM 50	409.4	AGM 51	6270.4		50870
WELD	WELD		245132.1																10483752	31.0			807.028	AGM 50	440.0	AGM 51	6239.8		50860
WELD	WELD		245163.1																10183516	31.1			804.690	AGM 50	471.1	AGM 51	6208.7		50850
WELD	WELD		245194.3																10720492	30.6			801.863	AGM 50	502.2	AGM 51	6177.6		50840
FIXTURE	BEND		245215.3																10720492	30.6			799.595						50840
WELD	WELD		245224.9																10973555	29.2			797.742	AGM 50	532.8	AGM 51	6147.0		50830
WELD	WELD		245254.1																10612628	30.5			791.573	AGM 50	562.0	AGM 51	6117.8		50820
FIXTURE	BEND		245280.1																10612628	30.5			787.691						50820
WELD	WELD		245284.6																10537079	30.8			787.589	AGM 50	592.6	AGM 51	6087.2		50810
WELD	WELD		245315.5																10120662	30.0			790.456	AGM 50	623.4	AGM 51	6056.4		50800
WELD	WELD		245345.5																10123165	30.3			794.235	AGM 50	653.4	AGM 51	6026.4		50790
FIXTURE	BEND		245349.9																10123165	30.3			794.639						50790
WELD	WELD		245375.8																10327873	30.3			795.339	AGM 50	683.7	AGM 51	5996.1		50780
WELD	WELD		245406.1																10031281	31.0			795.806	AGM 50	714.0	AGM 51	5965.8		50770
WELD	WELD		245437.2																10751157	30.8			795.849	AGM 50	745.1	AGM 51	5934.7		50760
WELD	WELD		245467.9																10046375	30.9			795.801	AGM 50	775.8	AGM 51	5904.0		50750
WELD	WELD		245498.8																10683108	29.7			795.942	AGM 50	806.7	AGM 51	5873.1		50740
WELD	WELD		245528.4																10899499	29.6			795.605	AGM 50	836.3	AGM 51	5843.5		50730
WELD	WELD		245558.1																10919262	31.1			794.497	AGM 50	866.0	AGM 51	5813.8		50720
WELD	WELD		245589.2																11113023	30.2			793.618	AGM 50	897.1	AGM 51	5782.7		50710
WELD	WELD		245619.4																11038983	30.7			793.061	AGM 50	927.3	AGM 51	5752.5		50700
WELD	WELD		245650.1																10173622	30.9			791.579	AGM 50	958.0	AGM 51	5721.8		50690
WELD	WELD		245681.0																10352990	30.6			789.209	AGM 50	988.9	AGM 51	5690.9		50680
WELD	WELD		245711.6																10779501	30.3			786.805	AGM 50	1019.5	AGM 51	5660.3		50670
WELD	WELD		245742.0																10804615	30.4			784.386	AGM 50	1049.9	AGM 51	5629.9		50660
WELD	WELD		245772.4																11237799	30.2			781.883	AGM 50	1080.3	AGM 51	5599.5		50650
WELD	WELD		245802.6																10166685	30.9			779.476	AGM 50	1110.5	AGM 51	5569.3		50640
WELD	WELD		245833.6																10354273	31.2			776.657	AGM 50	1141.5	AGM 51	5538.3		50630
WELD	WELD		245864.8																10574632	30.4			774.072	AGM 50	1172.7	AGM 51	5507.1		50620
WELD	WELD		245895.1																10591244	31.0			772.663	AGM 50	1203.1	AGM 51	5476.7		50610
WELD	WELD		245926.1																10484822	31.1			772.252	AGM 50	1234.1	AGM 51	5445.7		50600
WELD	WELD		245957.3																10054770	29.0			773.400	AGM 50	1265.2	AGM 51	5414.6		50590
WELD	WELD		245986.3																10959469	30.3			773.688	AGM 50	1294.2	AGM 51	5385.6		50580
WELD	WELD		246016.5																10372101	30.0			773.183	AGM 50	1324.4	AGM 51	5355.4		50570
WELD	WELD		246046.5																10599610	30.5			772.648	AGM 50	1354.4	AGM 51	5325.4		50560
WELD	WELD		246077.0																10991184	29.9			772.089	AGM 50	1384.9	AGM 51	5294.9		50550
WELD	WELD		246106.9																10060874	28.4			771.407	AGM 50	1414.8	AGM 51	5265.0		50540
WELD	WELD		246135.3																10844431	28.8			769.465	AGM 50	1443.2	AGM 51	5236.6		50530
WELD	WELD		246164.1																10350229	30.0			764.810	AGM 50	1472.0	AGM 51	5207.8		50520
WELD	WELD		246194.1																10071341	29.9			758.953	AGM 50	1502.0	AGM 51	5177.8		50510
WELD	WELD		246224.0																10412669	29.4			752.835	AGM 50	1531.9	AGM 51	5147.9		50500
WELD	WELD		246253.4																11151900	29.7			747.564	AGM 50	1561.3	AGM 51	5118.5		50490
FIXTURE	BEND		246256.8																11151900	29.7			747.223						50490
WELD	WELD		246283.2																11033684	30.0			747.037	AGM 50	1591.1	AGM 51	5088.7		50480
FIXTURE	BEND		246300.3																11033684	30.0			747.804						50480
WELD	WELD		246313.1																11169687	29.1			749.801	AGM 50	1621.1	AGM 51	5058.7		50470
WELD	WELD		246342.2																11295146	28.4			755.381	AGM 50	1650.2	AGM 51	5029.6		50460
WELD	WELD		246370.7																10244921	31.1			761.162	AGM 50	1678.6	AGM 51	5001.2		50450
WELD	WELD		246401.8																10871317	30.7			767.434	AGM 50	1709.7	AGM 51	4970.1		50440
WELD	WELD		246432.5																10391442	30.4			773.524	AGM 50	1740.4	AGM 51	4939.4		50430
WELD	WELD		246462.9																10672957	29.9			779.001	AGM 50	1770.8	AGM 51	4909.0		50420
WELD	WELD		246492.8																10304382	30.4			783.936	AGM 50	1800.7	AGM 51	4879.1		50410
WELD	WELD		246523.2																10564227	30.0			787.563	AGM 50	1831.1	AGM 51	4848.7		50400
WELD	WELD		246553.2																10584534	29.7			790.910	AGM 50	1861.1	AGM 51	4818.7		50390
WELD	WELD		246582.9																10517656	30.1			793.234	AGM 50	1890.8	AGM 51	4789.0		50380
WELD	WELD		246613.0																11000854	30.7			795.727	AGM 50	1920.9	AGM 51	4758.9		50370
WELD	WELD		246643.6																11156941	30.9			798.322	AGM 50	1951.5	AGM 51	4728.3		50360
WELD	WELD		246674.5																10038865	28.8			800.850	AGM 50	1982.4	AGM 51	4697.4		50350
WELD	WELD		246703.3																10341910	30.5			803.217	AGM 50	2011.2	AGM 51	4668.6		50340
WELD	WELD		246733.8																10767186	29.1			805.823	AGM 50	2041.7	AGM 51	4638.1		50330
WELD	WELD		246762.9																10912446	29.1			807.905	AGM 50	2070.8	AGM 51	4609.0		50320
WELD	WELD		246792.0																10256448	30.1			809.263	AGM 50	2099.9	AGM 51	4579.9		50310
WELD	WELD		246822.0																11035068	30.0			810.653	AGM 50	2129.9	AGM 51	4549.9		50300
WELD	WELD		246852.1																10855761	29.9			811.858	AGM 50	2160.0	AGM 51	4519.8		50290
WELD	WELD		246881.9																10872625	30.1			812.436	AGM 50	2189.8	AGM 51	4490.0		50280
WELD	WELD		246912.0																10923024	28.9			812.908	AGM 50	2220.0	AGM 51	4459.8		50270
WELD	WELD		246941.0																10221439	30.5			813.244	AGM 50	2248.9	AGM 51	4430.9		50260
WELD	WELD		246971.5																10549160	25.2			813.647	AGM 50	2279.4	AGM 51	4400.4		50250
WELD	WELD		246996.7																10522104	30.3			813.594	AGM 50	2304.6	AGM 51	4375.2		50240
WELD	WELD		247026.9																10846893	31.2			813.226	AGM 50	2334.8	AGM 51	4345.0		50230
WELD	WELD		247058.1																11149703	31.0			812.996	AGM 50	2366.0	AGM 51	4313.8		50220
WELD	WELD		247089.1																10288168	30.8			812.747	AGM 50	2397.1	AGM 51	4282.7		50210
WELD	WELD		247120.0																11023476	30.7			812.496	AGM 50	2427.9	AGM 51	4251.9		50200
WELD	WELD		247150.6																11132237	30.6			811.817	AGM 50	2458.5	AGM 51	4221.3		50190
WELD	WELD		247181.2																10094943	29.3			810.914	AGM 50	2489.1	AGM 51	4190.7		50180
WELD	WELD		247210.5																10347049	30.2			810.070	AGM 50	2518.4	AGM 51	4161.4		50170
WELD	WELD		247240.7																10477596	30.3			809.245	AGM 50	2548.6	AGM 51	4131.2		50160
WELD	WELD		247270.9																10709396	29.7			808.637	AGM 50	2578.9	AGM 51	4100.9		50150
WELD	WELD		247300.6																10328928	29.9			808.028	AGM 50	2608.5	AGM 51	4071.3		50140
WELD	WELD		247330.4																10854172	30.7			806.732	AGM 50	2638.4	AGM 51	4041.4		50130
WELD	WELD		247361.2																11231793	31.2			804.632	AGM 50	2669.1	AGM 51	4010.7		50120
WELD	WELD		247392.4																10260270	30.4			802.746	AGM 50	2700.3	AGM 51	3979.5		50110
WELD	WELD		247422.8																10440437	30.4			800.941	AGM 50	2730.7	AGM 51	3949.1		50100
WELD	WELD		247453.2																10908538	30.7			799.195	AGM 50	2761.1	AGM 51	3918.7		50090
WELD	WELD		247483.9																10548428	30.7			797.219	AGM 50	2791.8	AGM 51	3888.0		50080
WELD	WELD		247514.6																10191076	30.5			795.072	AGM 50	2822.5	AGM 51	3857.3		50070
WELD	WELD		247545.1																10395039	30.4			792.919	AGM 50	2853.0	AGM 51	3826.8		50060
WELD	WELD		247575.6																10125418	30.2			790.743	AGM 50	2883.5	AGM 51	3796.3		50050
WELD	WELD		247605.7																10408973	30.0			788.488	AGM 50	2913.6	AGM 51	3766.2		50040
WELD	WELD		247635.7																10786195	31.3			786.146	AGM 50	2943.7	AGM 51	3736.1		50030
WELD	WELD		247667.0																10038308	30.7			783.125	AGM 50	2974.9	AGM 51	3704.9		50020
WELD	WELD		247697.7																10472773	31.1			780.192	AGM 50	3005.6	AGM 51	3674.2		50010
WELD	WELD		247728.8																10940802	29.1			776.144	AGM 50	3036.7	AGM 51	3643.1		50000
WELD	WELD		247757.9																10346346	31.0			771.634	AGM 50	3065.8	AGM 51	3614.0		49990
WELD	WELD		247788.9																10207671	31.0			765.666	AGM 50	3096.8	AGM 51	3583.0		49980
WELD	WELD		247819.9																11287118	30.1			758.388	AGM 50	3127.8	AGM 51	3552.0		49970
WELD	WELD		247850.0																10331069	30.1			750.635	AGM 50	3157.9	AGM 51	3521.9		49960
WELD	WELD		247880.1																11222985	30.6			742.775	AGM 50	3188.0	AGM 51	3491.8		49950
WELD	WELD		247910.6																10705574	30.4			735.272	AGM 50	3218.5	AGM 51	3461.3		49940
FIXTURE	BEND		247940.7																10705574	30.4			731.755						49940
WELD	WELD		247941.0																10839138	30.9			731.770	AGM 50	3248.9	AGM 51	3430.9		49930
WELD	WELD		247971.9																10018158	29.8			738.822	AGM 50	3279.8	AGM 51	3400.0		49920
WELD	WELD		248001.6																11301177	9.7			748.237	AGM 50	3309.5	AGM 51	3370.3		49910
WELD	WELD		248011.3																10317755	31.2			751.167	AGM 50	3319.2	AGM 51	3360.6		49900
WELD	WELD		248042.5																10836834	30.9			759.792	AGM 50	3350.4	AGM 51	3329.4		49890
WELD	WELD		248073.3																10837828	29.8			765.445	AGM 50	3381.2	AGM 51	3298.6		49880
WELD	WELD		248103.2																10316210	30.0			769.162	AGM 50	3411.1	AGM 51	3268.7		49870
WELD	WELD		248133.1																10407557	2.5			771.707	AGM 50	3441.0	AGM 51	3238.8		49860
WELD	WELD		248135.7																10816564	29.4			771.877	AGM 50	3443.6	AGM 51	3236.2		49850
WELD	WELD		248165.1																11109415	28.6			773.642	AGM 50	3473.0	AGM 51	3206.8		49840
WELD	WELD		248193.7																10029854	30.7			774.469	AGM 50	3501.6	AGM 51	3178.2		49830
WELD	WELD		248224.4																10482272	30.6			774.389	AGM 50	3532.3	AGM 51	3147.5		49820
WELD	WELD		248255.0																10331498	29.5			773.479	AGM 50	3562.9	AGM 51	3116.9		49810
WELD	WELD		248284.4																10004995	18.8			772.661	AGM 50	3592.3	AGM 51	3087.5		49800
WELD	WELD		248303.3																11123065	30.3			771.842	AGM 50	3611.2	AGM 51	3068.6		49790
WELD	WELD		248333.6																10450784	31.1			770.285	AGM 50	3641.5	AGM 51	3038.3		49780
WELD	WELD		248364.6																11257607	29.7			770.280	AGM 50	3672.6	AGM 51	3007.2		49770
WELD	WELD		248394.3																10989336	30.5			770.843	AGM 50	3702.2	AGM 51	2977.6		49760
WELD	WELD		248424.8																10033443	10.0			770.077	AGM 50	3732.7	AGM 51	2947.1		49750
WELD	WELD		248434.8																11072848	29.1			769.668	AGM 50	3742.7	AGM 51	2937.1		49740
WELD	WELD		248463.9																11137399	29.8			768.519	AGM 50	3771.8	AGM 51	2908.0		49730
FIXTURE	BEND		248492.5																11137399	29.8			766.832						49730
WELD	WELD		248493.7																10859217	29.6			766.698	AGM 50	3801.6	AGM 51	2878.2		49720
WELD	WELD		248523.3																10766363	19.7			761.290	AGM 50	3831.2	AGM 51	2848.6		49710
WELD	WELD		248542.9																10955645	30.3			757.313	AGM 50	3850.8	AGM 51	2829.0		49700
WELD	WELD		248573.3																10166444	30.7			751.283	AGM 50	3881.2	AGM 51	2798.6		49690
FIXTURE	BEND		248574.3																10166444	30.7			751.014						49690
WELD	WELD		248604.0																10073657	11.1			740.830	AGM 50	3911.9	AGM 51	2767.9		49680
WELD	WELD		248615.1																11231491	30.0			736.766	AGM 50	3923.0	AGM 51	2756.8		49670
WELD	WELD		248645.1																10775882	29.6			725.721	AGM 50	3953.0	AGM 51	2726.8		49660
FIXTURE	BEND		248673.7																10775882	29.6			717.373						49660
WELD	WELD		248674.7																10160570	30.6			717.236	AGM 50	3982.6	AGM 51	2697.2		49650
WELD	WELD		248705.3																10733484	30.5			717.032	AGM 50	4013.2	AGM 51	2666.6		49640
FIXTURE	BEND		248729.2																10733484	30.5			719.275						49640
WELD	WELD		248735.8																11173348	30.3			720.952	AGM 50	4043.7	AGM 51	2636.1		49630
WELD	WELD		248766.1																10505805	30.6			731.921	AGM 50	4074.0	AGM 51	2605.8		49620
WELD	WELD		248796.7																10537514	30.8			742.537	AGM 50	4104.6	AGM 51	2575.2		49610
WELD	WELD		248827.5																10416458	19.7			752.192	AGM 50	4135.4	AGM 51	2544.4		49600
WELD	WELD		248847.2																10729832	29.9			758.221	AGM 50	4155.1	AGM 51	2524.7		49590
WELD	WELD		248877.1																11154929	30.7			767.134	AGM 50	4185.0	AGM 51	2494.8		49580
WELD	WELD		248907.8																10569901	30.3			774.424	AGM 50	4215.7	AGM 51	2464.1		49570
FIXTURE	BEND		248923.4																10569901	30.3			777.971						49570
WELD	WELD		248938.0																10436299	30.2			779.928	AGM 50	4246.0	AGM 51	2433.8		49560
FIXTURE	BEND		248956.6																10436299	30.2			782.002						49560
WELD	WELD		248968.2																10696836	28.0			782.394	AGM 50	4276.1	AGM 51	2403.7		49550
WELD	WELD		248996.2																10081620	30.5			782.923	AGM 50	4304.1	AGM 51	2375.7		49540
WELD	WELD		249026.7																11197906	9.4			783.203	AGM 50	4334.6	AGM 51	2345.2		49530
WELD	WELD		249036.1																10887676	21.7			782.971	AGM 50	4344.0	AGM 51	2335.8		49520
WELD	WELD		249057.8																10795444	31.3			782.434	AGM 50	4365.7	AGM 51	2314.1		49510
WELD	WELD		249089.1																10410939	30.7			782.545	AGM 50	4397.0	AGM 51	2282.8		49500
WELD	WELD		249119.8																10621886	31.1			784.152	AGM 50	4427.7	AGM 51	2252.1		49490
FIXTURE	BEND		249126.2																10621886	31.1			784.661						49490
WELD	WELD		249150.9																10741111	30.7			788.592	AGM 50	4458.8	AGM 51	2221.0		49480
WELD	WELD		249181.6																10951577	30.6			794.210	AGM 50	4489.5	AGM 51	2190.3		49470
WELD	WELD		249212.2																10091683	30.8			799.952	AGM 50	4520.1	AGM 51	2159.7		49460
WELD	WELD		249243.0																10207286	31.2			805.336	AGM 50	4550.9	AGM 51	2128.9		49450
WELD	WELD		249274.2																10736240	31.1			809.503	AGM 50	4582.1	AGM 51	2097.7		49440
WELD	WELD		249305.3																10002447	29.7			812.779	AGM 50	4613.3	AGM 51	2066.5		49430
WELD	WELD		249335.0																10945074	30.0			815.131	AGM 50	4642.9	AGM 51	2036.9		49420
WELD	WELD		249365.0																10255310	30.6			816.826	AGM 50	4672.9	AGM 51	2006.9		49410
WELD	WELD		249395.6																10311532	28.8			817.075	AGM 50	4703.5	AGM 51	1976.3		49400
WELD	WELD		249424.4																11302898	26.2			815.875	AGM 50	4732.3	AGM 51	1947.5		49390
WELD	WELD		249450.6																10107995	30.7			814.575	AGM 50	4758.5	AGM 51	1921.3		49380
WELD	WELD		249481.3																10233492	29.8			812.239	AGM 50	4789.2	AGM 51	1890.6		49370
WELD	WELD		249511.0																11234011	30.6			808.809	AGM 50	4819.0	AGM 51	1860.8		49360
WELD	WELD		249541.6																10896063	31.0			804.145	AGM 50	4849.5	AGM 51	1830.3		49350
WELD	WELD		249572.6																11077557	30.4			799.193	AGM 50	4880.5	AGM 51	1799.3		49340
WELD	WELD		249603.0																11147247	30.5			793.921	AGM 50	4910.9	AGM 51	1768.9		49330

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		249633.5																11242332	29.1			788.733	AGM 50	4941.4	AGM 51	1738.4		49320
WELD	WELD		249662.6																10652520	30.4			783.747	AGM 50	4970.5	AGM 51	1709.3		49310
WELD	WELD		249692.9																10860769	30.7			778.348	AGM 50	5000.8	AGM 51	1679.0		49300
WELD	WELD		249723.6																10755936	30.6			772.509	AGM 50	5031.5	AGM 51	1648.3		49290
WELD	WELD		249754.2																11007697	30.9			766.431	AGM 50	5062.2	AGM 51	1617.6		49280
WELD	WELD		249785.2																10348716	31.1			760.421	AGM 50	5093.1	AGM 51	1586.7		49270
WELD	WELD		249816.3																11250530	30.4			754.162	AGM 50	5124.2	AGM 51	1555.6		49260
WELD	WELD		249846.7																10950988	31.0			747.889	AGM 50	5154.6	AGM 51	1525.2		49250
WELD	WELD		249877.7																10730009	28.3			741.219	AGM 50	5185.6	AGM 51	1494.2		49240
FIXTURE	BEND		249900.0																10730009	28.3			736.387						49240
WELD	WELD		249906.0																10562705	13.9			735.073	AGM 50	5213.9	AGM 51	1465.9		49230
WELD	WELD		249919.9																11134293	29.9			731.952	AGM 50	5227.8	AGM 51	1452.0		49220
WELD	WELD		249949.8																11198234	30.8			724.268	AGM 50	5257.7	AGM 51	1422.1		49210
WELD	WELD		249980.6																10773743	31.7			715.589	AGM 50	5288.5	AGM 51	1391.3		49200
FIXTURE	BEND		250011.6																10773743	31.7			710.496						49200
WELD	WELD		250012.2																11068702	31.2			710.504	AGM 50	5320.1	AGM 51	1359.7		49190
WELD	WELD		250043.4																11158218	14.9			716.157	AGM 50	5351.3	AGM 51	1328.5		49180
WELD	WELD		250058.4																11106572	28.8			720.528	AGM 50	5366.3	AGM 51	1313.5		49170
WELD	WELD		250087.2																10109264	29.7			729.948	AGM 50	5395.1	AGM 51	1284.7		49160
FIXTURE	BEND		250096.0																10109264	29.7			732.502						49160
WELD	WELD		250116.8																10157350	31.2			735.960	AGM 50	5424.8	AGM 51	1255.0		49150
FIXTURE	BEND		250138.9																10157350	31.2			738.414						49150
WELD	WELD		250148.1																11088613	30.8			739.360	AGM 50	5456.0	AGM 51	1223.8		49140
WELD	WELD		250178.9																10203904	29.5			742.660	AGM 50	5486.8	AGM 51	1193.0		49130
FIXTURE	BEND		250195.3																10203904	29.5			744.234						49130
WELD	WELD		250208.3																10799803	10.6			744.202	AGM 50	5516.2	AGM 51	1163.6		49120
WELD	WELD		250218.9																10858552	29.4			743.994	AGM 50	5526.8	AGM 51	1153.0		49110
FIXTURE	BEND		250242.8																10858552	29.4			742.971						49110
WELD	WELD		250248.3																10268934	15.6			742.089	AGM 50	5556.2	AGM 51	1123.6		49100
WELD	WELD		250263.9																10306416	29.6			738.743	AGM 50	5571.8	AGM 51	1108.0		49090
WELD	WELD		250293.5																10189236	30.2			731.518	AGM 50	5601.4	AGM 51	1078.4		49080
WELD	WELD		250323.7																10130222	30.7			723.077	AGM 50	5631.7	AGM 51	1048.1		49070
FIXTURE	BEND		250353.5																10130222	30.7			715.166						49070
WELD	WELD		250354.5																10947361	14.9			715.029	AGM 50	5662.4	AGM 51	1017.4		49060
WELD	WELD		250369.4																10805057	16.3			714.076	AGM 50	5677.3	AGM 51	1002.5		49050
FIXTURE	BEND		250376.9																10805057	16.3			714.136						49050
WELD	WELD		250385.7																10492081	14.7			714.935	AGM 50	5693.6	AGM 51	986.2		49040
WELD	WELD		250400.3																10153861	30.5			717.551	AGM 50	5708.2	AGM 51	971.6		49030
FIXTURE	BEND		250404.2																10153861	30.5			718.574						49030
WELD	WELD		250430.8																10570724	14.8			728.620	AGM 50	5738.7	AGM 51	941.1		49020
WELD	WELD		250445.6																10326595	14.7			734.857	AGM 50	5753.6	AGM 51	926.2		49010
WELD	WELD		250460.3																10532205	29.5			741.037	AGM 50	5768.2	AGM 51	911.6		49000
WELD	WELD		250489.9																10745753	30.9			753.362	AGM 50	5797.8	AGM 51	882.0		48990
WELD	WELD		250520.8																10433416	30.4			764.357	AGM 50	5828.7	AGM 51	851.1		48980
WELD	WELD		250551.1																10637108	30.1			773.842	AGM 50	5859.0	AGM 51	820.8		48970
FIXTURE	BEND		250555.2																10637108	30.1			774.768						48970
WELD	WELD		250581.3																11201338	30.5			778.428	AGM 50	5889.2	AGM 51	790.6		48960
WELD	WELD		250611.7																10592902	30.2			781.941	AGM 50	5919.6	AGM 51	760.2		48950
WELD	WELD		250641.9																10637195	30.7			785.347	AGM 50	5949.8	AGM 51	730.0		48940
WELD	WELD		250672.7																10536741	30.3			788.998	AGM 50	5980.6	AGM 51	699.2		48930
WELD	WELD		250703.0																11119880	30.3			792.710	AGM 50	6010.9	AGM 51	668.9		48920
WELD	WELD		250733.3																11142912	30.2			796.892	AGM 50	6041.2	AGM 51	638.6		48910
WELD	WELD		250763.5																11274482	30.8			800.851	AGM 50	6071.4	AGM 51	608.4		48900
WELD	WELD		250794.3																10732736	31.1			804.595	AGM 50	6102.2	AGM 51	577.6		48890
WELD	WELD		250825.4																10903829	30.2			808.469	AGM 50	6133.3	AGM 51	546.5		48880
WELD	WELD		250855.6																10007353	30.3			812.166	AGM 50	6163.5	AGM 51	516.3		48870
WELD	WELD		250885.9																10879005	30.4			815.487	AGM 50	6193.8	AGM 51	486.0		48860
WELD	WELD		250916.2																10478178	30.9			818.877	AGM 50	6224.1	AGM 51	455.7		48850
WELD	WELD		250947.1																10927230	31.2			822.284	AGM 50	6255.0	AGM 51	424.8		48840
WELD	WELD		250978.3																10250232	30.4			825.352	AGM 50	6286.2	AGM 51	393.6		48830
WELD	WELD		251008.7																11300109	30.6			827.558	AGM 50	6316.6	AGM 51	363.2		48820
WELD	WELD		251039.3																10606750	30.9			829.917	AGM 50	6347.2	AGM 51	332.6		48810
WELD	WELD		251070.3																11259865	31.1			831.386	AGM 50	6378.2	AGM 51	301.6		48800
WELD	WELD		251101.3																10573151	31.0			832.232	AGM 50	6409.2	AGM 51	270.6		48790
WELD	WELD		251132.3																11120512	29.6			832.536	AGM 50	6440.2	AGM 51	239.6		48780
WELD	WELD		251161.9																10259403	29.6			832.855	AGM 50	6469.8	AGM 51	210.0		48770
WELD	WELD		251191.5																11251641	30.7			832.557	AGM 50	6499.4	AGM 51	180.4		48760
WELD	WELD		251222.2																10321914	31.2			831.727	AGM 50	6530.1	AGM 51	149.7		48750
WELD	WELD		251253.4																10332668	30.7			830.448	AGM 50	6561.3	AGM 51	118.5		48740
WELD	WELD		251284.1																10433148	30.8			829.228	AGM 50	6592.0	AGM 51	87.8		48730
WELD	WELD		251314.9																11063849	30.5			827.644	AGM 50	6622.8	AGM 51	57.0		48720
WELD	WELD		251345.4																10015968	30.5			825.354	AGM 50	6653.3	AGM 51	26.5		48710
MARKER	AGM	AGM 51	251371.9																10015968	30.5			822.749						48710
WELD	WELD		251375.9																10833607	30.2			822.280	AGM 51	4.0	AGM 52	3891.4		48700
WELD	WELD		251406.1																10522060	30.6			818.805	AGM 51	34.2	AGM 52	3861.1		48690
WELD	WELD		251436.7																10956651	31.0			814.965	AGM 51	64.8	AGM 52	3830.6		48680
WELD	WELD		251467.7																10962803	29.1			812.046	AGM 51	95.9	AGM 52	3799.5		48670
WELD	WELD		251496.9																11110626	17.9			810.762	AGM 51	125.0	AGM 52	3770.4		48660
WELD	WELD		251514.8																10277967	30.8			810.087	AGM 51	142.9	AGM 52	3752.5		48650
WELD	WELD		251545.6																10855094	30.3			808.620	AGM 51	173.7	AGM 52	3721.6		48640
WELD	WELD		251575.9																10685155	30.9			807.005	AGM 51	204.0	AGM 52	3691.3		48630
WELD	WELD		251606.8																10114129	30.6			804.510	AGM 51	235.0	AGM 52	3660.4		48620
WELD	WELD		251637.5																11172843	30.2			802.041	AGM 51	265.6	AGM 52	3629.8		48610
WELD	WELD		251667.6																11289744	30.5			800.087	AGM 51	295.7	AGM 52	3599.7		48600
WELD	WELD		251698.1																10659194	29.1			799.387	AGM 51	326.2	AGM 52	3569.2		48590
WELD	WELD		251727.2																11161490	30.9			799.677	AGM 51	355.3	AGM 52	3540.1		48580
WELD	WELD		251758.1																10507199	29.9			800.683	AGM 51	386.2	AGM 52	3509.2		48570
WELD	WELD		251788.0																10755717	30.3			802.816	AGM 51	416.1	AGM 52	3479.3		48560
WELD	WELD		251818.3																10139686	30.3			805.261	AGM 51	446.4	AGM 52	3449.0		48550
WELD	WELD		251848.6																10875097	29.8			808.024	AGM 51	476.7	AGM 52	3418.7		48540
WELD	WELD		251878.3																10669823	29.7			810.538	AGM 51	506.4	AGM 52	3388.9		48530
WELD	WELD		251908.0																10947984	30.9			812.489	AGM 51	536.2	AGM 52	3359.2		48520
WELD	WELD		251938.9																11019885	29.4			814.446	AGM 51	567.0	AGM 52	3328.4		48510
WELD	WELD		251968.3																11283701	30.2			816.517	AGM 51	596.4	AGM 52	3298.9		48500
WELD	WELD		251998.6																10589521	30.6			818.771	AGM 51	626.7	AGM 52	3268.7		48490
WELD	WELD		252029.1																10729804	29.9			820.826	AGM 51	657.2	AGM 52	3238.1		48480
WELD	WELD		252059.0																11121588	29.6			822.583	AGM 51	687.1	AGM 52	3208.3		48470
WELD	WELD		252088.6																11152024	30.9			824.207	AGM 51	716.7	AGM 52	3178.7		48460
WELD	WELD		252119.5																10994347	30.5			825.864	AGM 51	747.6	AGM 52	3147.7		48450
WELD	WELD		252150.0																10103808	30.3			826.878	AGM 51	778.2	AGM 52	3117.2		48440
WELD	WELD		252180.4																10205871	31.1			827.947	AGM 51	808.5	AGM 52	3086.9		48430
WELD	WELD		252211.4																10793039	30.8			828.517	AGM 51	839.6	AGM 52	3055.8		48420
WELD	WELD		252242.2																10610623	30.4			828.604	AGM 51	870.3	AGM 52	3025.0		48410
WELD	WELD		252272.6																10086403	30.5			827.965	AGM 51	900.7	AGM 52	2994.7		48400
WELD	WELD		252303.1																10788671	30.8			825.795	AGM 51	931.2	AGM 52	2964.2		48390
WELD	WELD		252333.8																11055780	29.2			823.517	AGM 51	961.9	AGM 52	2933.4		48380
WELD	WELD		252363.0																10347458	30.4			821.702	AGM 51	991.1	AGM 52	2904.3		48370
WELD	WELD		252393.4																10817271	30.3			820.686	AGM 51	1021.5	AGM 52	2873.9		48360
WELD	WELD		252423.7																10401725	30.5			819.937	AGM 51	1051.8	AGM 52	2843.6		48350
WELD	WELD		252454.2																10320292	31.2			818.681	AGM 51	1082.3	AGM 52	2813.1		48340
WELD	WELD		252485.3																10351527	30.1			816.363	AGM 51	1113.4	AGM 52	2782.0		48330
WELD	WELD		252515.4																10130913	26.2			814.226	AGM 51	1143.5	AGM 52	2751.8		48320
WELD	WELD		252541.7																10529617	31.3			812.360	AGM 51	1169.8	AGM 52	2725.6		48310
WELD	WELD		252572.9																11027090	29.7			809.656	AGM 51	1201.1	AGM 52	2694.3		48300
WELD	WELD		252602.7																10489322	31.2			806.054	AGM 51	1230.8	AGM 52	2664.6		48290
WELD	WELD		252633.9																11047222	30.0			801.439	AGM 51	1262.0	AGM 52	2633.4		48280
WELD	WELD		252663.9																10253990	30.4			796.724	AGM 51	1292.0	AGM 52	2603.4		48270
WELD	WELD		252694.3																10756415	31.2			791.900	AGM 51	1322.4	AGM 52	2573.0		48260
WELD	WELD		252725.5																10171609	29.6			787.256	AGM 51	1353.6	AGM 52	2541.8		48250
WELD	WELD		252755.1																11305635	7.2			782.761	AGM 51	1383.2	AGM 52	2512.1		48240
WELD	WELD		252762.3																11265228	23.2			781.510	AGM 51	1390.5	AGM 52	2504.9		48230
WELD	WELD		252785.5																10283419	31.2			777.472	AGM 51	1413.6	AGM 52	2481.8		48220
WELD	WELD		252816.7																10148373	29.4			771.017	AGM 51	1444.8	AGM 52	2450.6		48210
WELD	WELD		252846.1																10001530	30.4			764.286	AGM 51	1474.2	AGM 52	2421.2		48200
WELD	WELD		252876.4																10743880	30.9			757.324	AGM 51	1504.6	AGM 52	2390.8		48190
WELD	WELD		252907.4																11157829	30.8			750.740	AGM 51	1535.5	AGM 52	2359.9		48180
WELD	WELD		252938.1																11228004	30.7			744.574	AGM 51	1566.2	AGM 52	2329.1		48170
WELD	WELD		252968.9																10946407	30.6			738.252	AGM 51	1597.0	AGM 52	2298.4		48160
WELD	WELD		252999.5																10192602	28.1			732.038	AGM 51	1627.6	AGM 52	2267.8		48150
WELD	WELD		253027.6																10388901	30.3			726.192	AGM 51	1655.7	AGM 52	2239.7		48140
WELD	WELD		253057.9																10497703	31.0			719.341	AGM 51	1686.0	AGM 52	2209.4		48130
WELD	WELD		253088.8																11179403	30.5			712.524	AGM 51	1717.0	AGM 52	2178.4		48120
FIXTURE	BEND		253100.3																11179403	30.5			710.262						48120
WELD	WELD		253119.3																10316274	29.7			708.253	AGM 51	1747.4	AGM 52	2147.9		48110
FIXTURE	BEND		253142.7																10316274	29.7			706.356						48110
WELD	WELD		253149.1																11041648	9.3			706.320	AGM 51	1777.2	AGM 52	2118.2		48100
WELD	WELD		253158.4																10551225	30.5			706.595	AGM 51	1786.5	AGM 52	2108.9		48090
FIXTURE	BEND		253176.3																10551225	30.5			707.516						48090
WELD	WELD		253188.8																10173245	25.7			709.804	AGM 51	1816.9	AGM 52	2078.5		48080
WELD	WELD		253214.5																11050891	30.9			715.279	AGM 51	1842.6	AGM 52	2052.8		48070
WELD	WELD		253245.4																10422332	31.2			721.921	AGM 51	1873.5	AGM 52	2021.9		48060
WELD	WELD		253276.5																11164369	30.6			728.665	AGM 51	1904.7	AGM 52	1990.7		48050
WELD	WELD		253307.2																11056939	30.2			734.912	AGM 51	1935.3	AGM 52	1960.1		48040
WELD	WELD		253337.4																11111009	30.4			740.549	AGM 51	1965.5	AGM 52	1929.9		48030
WELD	WELD		253367.7																10925305	30.1			744.946	AGM 51	1995.8	AGM 52	1899.5		48020
FIXTURE	BEND		253385.9																10925305	30.1			746.208						48020
WELD	WELD		253397.8																10232031	30.4			746.089	AGM 51	2025.9	AGM 52	1869.5		48010
WELD	WELD		253428.2																11180580	30.0			745.255	AGM 51	2056.3	AGM 52	1839.1		48000
WELD	WELD		253458.1																10344353	29.5			744.247	AGM 51	2086.3	AGM 52	1809.1		47990
WELD	WELD		253487.6																10867361	31.2			742.782	AGM 51	2115.8	AGM 52	1779.6		47980
WELD	WELD		253518.9																10865375	20.7			739.934	AGM 51	2147.0	AGM 52	1748.4		47970
WELD	WELD		253539.6																10019455	29.6			738.147	AGM 51	2167.7	AGM 52	1727.7		47960
WELD	WELD		253569.2																10436074	30.1			735.756	AGM 51	2197.3	AGM 52	1698.0		47950
WELD	WELD		253599.3																10929927	31.1			732.666	AGM 51	2227.4	AGM 52	1668.0		47940
WELD	WELD		253630.4																11098456	29.0			728.873	AGM 51	2258.5	AGM 52	1636.9		47930
WELD	WELD		253659.4																10341852	29.5			724.888	AGM 51	2287.5	AGM 52	1607.8		47920
WELD	WELD		253688.9																10031175	29.3			720.491	AGM 51	2317.1	AGM 52	1578.3		47910
WELD	WELD		253718.3																10320987	29.9			714.969	AGM 51	2346.4	AGM 52	1549.0		47900
WELD	WELD		253748.2																10342282	30.2			709.214	AGM 51	2376.3	AGM 52	1519.1		47890
WELD	WELD		253778.4																10411603	29.8			702.092	AGM 51	2406.5	AGM 52	1488.8		47880
WELD	WELD		253808.3																10097132	30.0			695.156	AGM 51	2436.4	AGM 52	1459.0		47870
WELD	WELD		253838.2																10386916	30.4			688.493	AGM 51	2466.4	AGM 52	1429.0		47860
WELD	WELD		253868.7																10109967	30.7			681.971	AGM 51	2496.8	AGM 52	1398.6		47850
WELD	WELD		253899.4																11002401	30.8			675.415	AGM 51	2527.5	AGM 52	1367.9		47840
WELD	WELD		253930.1																10839772	30.9			668.417	AGM 51	2558.3	AGM 52	1337.1		47830
WELD	WELD		253961.0																10281358	30.1			661.467	AGM 51	2589.1	AGM 52	1306.2		47820
WELD	WELD		253991.2																10282873	28.8			655.317	AGM 51	2619.3	AGM 52	1276.1		47810
WELD	WELD		254020.0																11224256	27.3			651.215	AGM 51	2648.1	AGM 52	1247.3		47800
WELD	WELD		254047.3																10701686	29.9			648.069	AGM 51	2675.4	AGM 52	1220.0		47790
WELD	WELD		254077.2																10237171	29.0			645.121	AGM 51	2705.3	AGM 52	1190.1		47780
WELD	WELD		254106.1																10535943	28.9			643.063	AGM 51	2734.3	AGM 52	1161.1		47770
WELD	WELD		254135.0																10383451	30.5			641.738	AGM 51	2763.1	AGM 52	1132.2		47760
WELD	WELD		254165.5																11017507	30.0			640.667	AGM 51	2793.6	AGM 52	1101.8		47750
WELD	WELD		254195.5																11241371	29.5			639.966	AGM 51	2823.6	AGM 52	1071.8		47740
WELD	WELD		254225.0																11026860	28.6			639.425	AGM 51	2853.1	AGM 52	1042.2		47730

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet)	Lapa Burst Pressure (PSI)	BHGE Weld Number
WELD	WELD		254253.6																10497305	30.1			638.974	AGM 51	2881.8	AGM 52	1013.6		47720
WELD	WELD		254283.8																10180439	30.1			638.358	AGM 51	2911.9	AGM 52	983.5		47710
FIXTURE	BEND		254311.6																10180439	30.1			639.091						47710
WELD	WELD		254313.9																10283019	30.9			639.478	AGM 51	2942.0	AGM 52	953.4		47700
WELD	WELD		254344.8																10085247	29.9			648.317	AGM 51	2972.9	AGM 52	922.5		47690
FIXTURE	BEND		254363.2																10085247	29.9			654.366						47690
WELD	WELD		254374.7																11194956	30.0			657.213	AGM 51	3002.8	AGM 52	892.5		47680
WELD	WELD		254404.7																11241934	29.7			663.301	AGM 51	3032.8	AGM 52	862.6		47670
WELD	WELD		254434.4																10841131	31.3			667.717	AGM 51	3062.5	AGM 52	832.9		47660
WELD	WELD		254465.7																11142312	30.4			670.750	AGM 51	3093.8	AGM 52	801.6		47650
WELD	WELD		254496.1																10807624	29.7			672.684	AGM 51	3124.2	AGM 52	771.2		47640
WELD	WELD		254525.8																10432497	29.7			673.444	AGM 51	3153.9	AGM 52	741.5		47630
FIXTURE	BEND		254542.7																10432497	29.7			673.295						47630
WELD	WELD		254555.5																10801001	29.0			672.222	AGM 51	3183.6	AGM 52	711.8		47620
WELD	WELD		254584.5																10480217	30.8			669.376	AGM 51	3212.6	AGM 52	682.7		47610
FIXTURE	BEND		254603.3																10480217	30.8			667.449						47610
WELD	WELD		254615.3																11038848	30.7			667.208	AGM 51	3243.4	AGM 52	651.9		47600
FIXTURE	BEND		254642.6																11038848	30.7			668.294						47600
WELD	WELD		254646.0																10698614	15.3			668.919	AGM 51	3274.1	AGM 52	621.3		47590
WELD	WELD		254661.3																11303371	29.8			672.982	AGM 51	3289.4	AGM 52	606.0		47580
WELD	WELD		254691.1																11166024	30.0			682.726	AGM 51	3319.2	AGM 52	576.2		47570
WELD	WELD		254721.1																10951569	28.9			693.285	AGM 51	3349.2	AGM 52	546.1		47560
WELD	WELD		254750.0																10420640	30.0			702.290	AGM 51	3378.2	AGM 52	517.2		47550
WELD	WELD		254780.0																11102044	31.2			710.402	AGM 51	3408.2	AGM 52	487.2		47540
WELD	WELD		254811.2																10933906	28.0			716.902	AGM 51	3439.3	AGM 52	456.0		47530
FIXTURE	BEND		254826.6																10933906	28.0			719.689						47530
WELD	WELD		254839.2																11038009	31.3			720.675	AGM 51	3467.3	AGM 52	428.1		47520
FIXTURE	BEND		254858.8																11038009	31.3			721.650						47520
WELD	WELD		254870.4																10062370	30.4			721.224	AGM 51	3498.6	AGM 52	396.8		47510
FIXTURE	BEND		254895.0																10062370	30.4			719.813						47510
WELD	WELD		254900.9																11274462	11.3			719.104	AGM 51	3529.0	AGM 52	366.4		47500
WELD	WELD		254912.2																10912950	27.6			717.539	AGM 51	3540.3	AGM 52	355.1		47490
WELD	WELD		254939.7																10724954	30.6			713.136	AGM 51	3567.9	AGM 52	327.5		47480
WELD	WELD		254970.4																10885265	30.1			706.510	AGM 51	3598.5	AGM 52	296.9		47470
WELD	WELD		255000.5																11064323	30.6			699.769	AGM 51	3628.6	AGM 52	266.8		47460
WELD	WELD		255031.1																10921554	14.9			692.748	AGM 51	3659.2	AGM 52	236.1		47450
WELD	WELD		255046.0																10099269	30.4			689.424	AGM 51	3674.1	AGM 52	221.3		47440
WELD	WELD		255076.4																10214529	30.8			682.413	AGM 51	3704.5	AGM 52	190.9		47430
FIXTURE	BEND		255088.2																10214529	30.8			679.800						47430
WELD	WELD		255107.1																10998806	19.8			677.586	AGM 51	3735.3	AGM 52	160.1		47420
WELD	WELD		255126.9																10296949	31.1			675.633	AGM 51	3755.0	AGM 52	140.3		47410
WELD	WELD		255158.0																10199964	30.7			672.724	AGM 51	3786.2	AGM 52	109.2		47400
WELD	WELD		255188.7																10029040	28.6			672.092	AGM 51	3816.9	AGM 52	78.5		47390
WELD	WELD		255217.4																11075122	30.2			671.777	AGM 51	3845.5	AGM 52	49.9		47380
WELD	WELD		255247.6																10721738	30.1			670.280	AGM 51	3875.7	AGM 52	19.7		47370
MARKER	AGM	AGM 52	255267.3																10721738	30.1			668.475						47370
WELD	WELD		255277.7																10211360	30.3			667.078	AGM 52	10.5	AGM 53	8450.4		47360
WELD	WELD		255308.0																10233820	31.1			663.274	AGM 52	40.7	AGM 53	8420.1		47350
FIXTURE	BEND		255326.1																10233820	31.1			661.395						47350
WELD	WELD		255339.1																10025467	30.7			661.467	AGM 52	71.9	AGM 53	8389.0		47340
FIXTURE	BEND		255348.8																10025467	30.7			661.843						47340
WELD	WELD		255369.9																10273103	29.9			664.429	AGM 52	102.6	AGM 53	8358.3		47330
WELD	WELD		255399.7																10897697	30.2			668.225	AGM 52	132.5	AGM 53	8328.4		47320
WELD	WELD		255429.9																10291542	28.9			670.448	AGM 52	162.7	AGM 53	8298.2		47310
WELD	WELD		255458.8																10321546	31.1			671.164	AGM 52	191.5	AGM 53	8269.3		47300
WELD	WELD		255489.9																10471655	31.1			670.358	AGM 52	222.7	AGM 53	8238.2		47290
WELD	WELD		255521.1																10820986	28.7			669.595	AGM 52	253.8	AGM 53	8207.1		47280
WELD	WELD		255549.8																10483188	31.2			667.971	AGM 52	282.5	AGM 53	8178.3		47270
WELD	WELD		255580.9																10593993	31.1			665.679	AGM 52	313.7	AGM 53	8147.2		47260
WELD	WELD		255612.0																10818097	30.5			663.455	AGM 52	344.8	AGM 53	8116.1		47250
WELD	WELD		255642.5																10920620	30.6			661.201	AGM 52	375.3	AGM 53	8085.6		47240
WELD	WELD		255673.2																10654898	29.7			659.015	AGM 52	405.9	AGM 53	8054.9		47230
WELD	WELD		255702.9																10045979	30.9			657.237	AGM 52	435.7	AGM 53	8025.2		47220
WELD	WELD		255733.9																10988016	31.2			655.601	AGM 52	466.6	AGM 53	7994.3		47210
FIXTURE	BEND		255741.5																10988016	31.2			655.346						47210
WELD	WELD		255765.1																10397459	30.0			656.102	AGM 52	497.8	AGM 53	7963.0		47200
WELD	WELD		255795.1																10633277	31.1			657.046	AGM 52	527.9	AGM 53	7933.0		47190
WELD	WELD		255826.2																11092157	31.0			657.892	AGM 52	559.0	AGM 53	7901.9		47180
WELD	WELD		255857.2																11216072	31.0			658.637	AGM 52	589.9	AGM 53	7871.0		47170
WELD	WELD		255888.1																10227634	31.2			659.400	AGM 52	620.9	AGM 53	7840.0		47160
WELD	WELD		255919.4																10497791	30.9			660.208	AGM 52	652.1	AGM 53	7808.8		47150
WELD	WELD		255950.3																10581313	26.9			660.978	AGM 52	683.0	AGM 53	7777.8		47140
WELD	WELD		255977.2																10740781	30.4			661.637	AGM 52	710.0	AGM 53	7750.9		47130
WELD	WELD		256007.6																10891370	31.0			662.456	AGM 52	740.3	AGM 53	7720.5		47120
WELD	WELD		256038.6																10612859	31.2			663.193	AGM 52	771.3	AGM 53	7689.5		47110
FIXTURE	BEND		256057.1																10612859	31.2			663.413						47110
WELD	WELD		256069.8																10545338	29.9			662.773	AGM 52	802.6	AGM 53	7658.3		47100
FIXTURE	BEND		256086.4																10545338	29.9			661.679						47100
WELD	WELD		256099.8																11009856	30.6			659.699	AGM 52	832.5	AGM 53	7628.4		47090
WELD	WELD		256130.4																10078565	30.6			654.757	AGM 52	863.1	AGM 53	7597.8		47080
WELD	WELD		256160.9																10768606	29.9			650.019	AGM 52	893.7	AGM 53	7567.2		47070
WELD	WELD		256190.8																10477958	29.1			645.641	AGM 52	923.6	AGM 53	7537.3		47060
FIXTURE	BEND		256195.9																10477958	29.1			645.135						47060
WELD	WELD		256219.9																10783784	29.8			644.822	AGM 52	952.7	AGM 53	7508.2		47050
WELD	WELD		256249.8																10399229	31.3			645.416	AGM 52	982.5	AGM 53	7478.4		47040
WELD	WELD		256281.0																10647744	31.0			647.341	AGM 52	1013.8	AGM 53	7447.1		47030
WELD	WELD		256312.0																10196807	31.3			648.234	AGM 52	1044.8	AGM 53	7416.1		47020
WELD	WELD		256343.3																10365038	31.4			647.646	AGM 52	1076.0	AGM 53	7384.9		47010
FIXTURE	BEND		256355.5																10365038	31.4			647.253						47010
WELD	WELD		256374.6																10832192	30.7			645.104	AGM 52	1107.4	AGM 53	7353.5		47000
WELD	WELD		256405.4																10223513	29.0			641.697	AGM 52	1138.1	AGM 53	7322.8		46990
WELD	WELD		256434.4																10045265	30.4			638.945	AGM 52	1167.1	AGM 53	7293.7		46980
WELD	WELD		256464.8																10075261	31.2			635.041	AGM 52	1197.6	AGM 53	7263.3		46970
WELD	WELD		256496.0																10670032	31.2			630.777	AGM 52	1228.7	AGM 53	7232.1		46960
FIXTURE	BEND		256504.6																10670032	31.2			629.869						46960
WELD	WELD		256527.2																10557373	27.0			629.603	AGM 52	1259.9	AGM 53	7200.9		46950
WELD	WELD		256554.1																10306920	30.8			629.511	AGM 52	1286.9	AGM 53	7174.0		46940
WELD	WELD		256584.9																11186038	30.3			629.782	AGM 52	1317.7	AGM 53	7143.2		46930
FIXTURE	BEND		256612.3																11186038	30.3			630.553						46930
WELD	WELD		256615.2																11058112	31.3			630.850	AGM 52	1347.9	AGM 53	7112.9		46920
WELD	WELD		256646.5																10353772	10.5			635.734	AGM 52	1379.2	AGM 53	7081.6		46910
WELD	WELD		256657.0																10735707	24.5			637.362	AGM 52	1389.7	AGM 53	7071.2		46900
FIXTURE	BEND		256667.0																10735707	24.5			638.688						46900
WELD	WELD		256681.5																10230243	6.4			639.312	AGM 52	1414.2	AGM 53	7046.6		46890
WELD	WELD		256687.8																10123479	6.6			639.530	AGM 52	1420.6	AGM 53	7040.3		46880
WELD	WELD		256694.5																10402596	31.0			639.772	AGM 52	1427.2	AGM 53	7033.6		46870
WELD	WELD		256725.4																10637049	28.5			642.485	AGM 52	1458.2	AGM 53	7002.7		46860
WELD	WELD		256754.0																10309983	30.6			646.684	AGM 52	1486.7	AGM 53	6974.2		46850
WELD	WELD		256784.5																10626491	30.3			651.765	AGM 52	1517.3	AGM 53	6943.6		46840
WELD	WELD		256814.8																10511093	30.9			656.633	AGM 52	1547.6	AGM 53	6913.3		46830
WELD	WELD		256845.7																10959394	30.8			660.255	AGM 52	1578.4	AGM 53	6882.4		46820
WELD	WELD		256876.5																11090175	29.9			663.884	AGM 52	1609.2	AGM 53	6851.6		46810
WELD	WELD		256906.4																11167638	29.9			666.576	AGM 52	1639.1	AGM 53	6821.8		46800
WELD	WELD		256936.2																10272734	31.2			669.538	AGM 52	1669.0	AGM 53	6791.9		46790
WELD	WELD		256967.4																10370736	30.9			671.888	AGM 52	1700.2	AGM 53	6760.7		46780
WELD	WELD		256998.3																10772628	30.6			673.577	AGM 52	1731.0	AGM 53	6729.8		46770
WELD	WELD		257028.9																10669065	29.7			675.386	AGM 52	1761.7	AGM 53	6699.2		46760
WELD	WELD		257058.6																10486453	28.7			677.324	AGM 52	1791.3	AGM 53	6669.6		46750
WELD	WELD		257087.3																10949301	31.3			679.424	AGM 52	1820.0	AGM 53	6640.9		46740
WELD	WELD		257118.5																10167839	10.5			681.061	AGM 52	1851.3	AGM 53	6609.6		46730
WELD	WELD		257129.1																10750192	31.2			681.460	AGM 52	1861.8	AGM 53	6599.1		46720
FIXTURE	BEND		257154.8																10750192	31.2			682.604						46720
WELD	WELD		257160.2																10920310	30.9			683.245	AGM 52	1893.0	AGM 53	6567.9		46710
WELD	WELD		257191.2																10372281	31.0			687.779	AGM 52	1923.9	AGM 53	6537.0		46700
WELD	WELD		257222.1																10205751	29.8			692.508	AGM 52	1954.9	AGM 53	6506.0		46690
WELD	WELD		257252.0																10112555	29.9			695.748	AGM 52	1984.7	AGM 53	6476.1		46680
WELD	WELD		257281.9																10831342	30.3			697.931	AGM 52	2014.6	AGM 53	6446.3		46670
WELD	WELD		257312.1																10358953	30.8			699.330	AGM 52	2044.9	AGM 53	6416.0		46660
WELD	WELD		257342.9																11037192	29.4			700.525	AGM 52	2075.7	AGM 53	6385.2		46650
WELD	WELD		257372.3																10364300	30.8			701.586	AGM 52	2105.0	AGM 53	6355.8		46640
WELD	WELD		257403.1																10539277	30.8			703.799	AGM 52	2135.8	AGM 53	6325.0		46630
WELD	WELD		257433.9																10040687	30.7			706.955	AGM 52	2166.6	AGM 53	6294.3		46620
WELD	WELD		257464.5																10873679	29.6			709.875	AGM 52	2197.3	AGM 53	6263.6		46610
WELD	WELD		257494.2																10638974	30.2			712.269	AGM 52	2226.9	AGM 53	6234.0		46600
WELD	WELD		257524.3																11281657	30.6			714.888	AGM 52	2257.1	AGM 53	6203.8		46590
WELD	WELD		257554.9																10939001	19.8			717.350	AGM 52	2287.6	AGM 53	6173.2		46580
WELD	WELD		257574.7																10043494	30.3			718.456	AGM 52	2307.4	AGM 53	6153.4		46570
WELD	WELD		257605.0																11098534	31.1			720.066	AGM 52	2337.7	AGM 53	6123.1		46560
WELD	WELD		257636.1																10824998	30.9			721.164	AGM 52	2368.9	AGM 53	6092.0		46550
WELD	WELD		257667.0																11039215	31.3			721.164	AGM 52	2399.7	AGM 53	6061.1		46540
WELD	WELD		257698.3																11169518	30.6			720.748	AGM 52	2431.0	AGM 53	6029.9		46530
WELD	WELD		257728.9																10727528	30.8			719.379	AGM 52	2461.6	AGM 53	5999.2		46520
WELD	WELD		257759.7																10172187	28.7			717.950	AGM 52	2492.4	AGM 53	5968.5		46510
WELD	WELD		257788.4																10279249	28.4			716.626	AGM 52	2521.1	AGM 53	5939.8		46500
WELD	WELD		257816.8																10642855	31.2			714.938	AGM 52	2549.5	AGM 53	5911.3		46490
WELD	WELD		257848.0																10614952	30.7			712.617	AGM 52	2580.8	AGM 53	5880.1		46480
WELD	WELD		257878.8																11163389	30.3			710.268	AGM 52	2611.5	AGM 53	5849.4		46470
WELD	WELD		257909.1																10569156	31.3			708.027	AGM 52	2641.8	AGM 53	5819.0		46460
WELD	WELD		257940.4																10669485	29.6			705.529	AGM 52	2673.1	AGM 53	5787.7		46450
WELD	WELD		257970.0																10552954	30.3			703.118	AGM 52	2702.7	AGM 53	5758.2		46440
WELD	WELD		258000.3																10633209	30.2			701.767	AGM 52	2733.0	AGM 53	5727.8		46430
WELD	WELD		258030.5																10193294	31.2			700.830	AGM 52	2763.2	AGM 53	5697.7		46420
WELD	WELD		258061.7																10838945	30.2			700.431	AGM 52	2794.4	AGM 53	5666.4		46410
WELD	WELD		258091.8																10540249	28.9			700.073	AGM 52	2824.6	AGM 53	5636.3		46400
WELD	WELD		258120.8																10060816	13.4			699.643	AGM 52	2853.5	AGM 53	5607.4		46390
WELD	WELD		258134.1																11296115	30.1			699.419	AGM 52	2866.9	AGM 53	5594.0		46380
WELD	WELD		258164.2																10452969	30.1			698.852	AGM 52	2897.0	AGM 53	5563.9		46370
WELD	WELD		258194.3																10297625	31.3			698.349	AGM 52	2927.0	AGM 53	5533.8		46360
WELD	WELD		258225.6																10840993	28.3			697.680	AGM 52	2958.3	AGM 53	5502.6		46350
WELD	WELD		258253.8																10761039	30.8			697.010	AGM 52	2986.6	AGM 53	5474.3		46340
WELD	WELD		258284.6																10009565	29.1			696.350	AGM 52	3017.3	AGM 53	5443.5		46330
WELD	WELD		258313.6																10906894	30.6			695.791	AGM 52	3046.4	AGM 53	5414.5		46320
WELD	WELD		258344.2																10589790	30.5			695.052	AGM 52	3077.0	AGM 53	5383.9		46310
WELD	WELD		258374.7																10607107	30.2			694.101	AGM 52	3107.5	AGM 53	5353.4		46300
WELD	WELD		258404.9																10564038	30.7			693.145	AGM 52	3137.7	AGM 53	5323.2		46290
WELD	WELD		258435.6																11175899	31.1			692.230	AGM 52	3168.3	AGM 53	5292.6		46280
WELD	WELD		258466.6																10710746	30.6			691.375	AGM 52	3199.4	AGM 53	5261.5		46270
WELD	WELD		258497.2																10459442	30.4			690.333	AGM 52	3230.0	AGM 53	5230.9		46260
WELD	WELD		258527.7																11147769	29.5			689.390	AGM 52	3260.4	AGM 53	5200.5		46250
WELD	WELD		258557.1																10078505	30.0			689.225	AGM 52	3289.9	AGM 53	5171.0		46240
WELD	WELD		258587.2																10617721	29.5			689.438	AGM 52	3319.9	AGM 53	5141.0		46230
WELD	WELD		258616.7																10455070	29.8			689.596	AGM 52	3349.4	AGM 53	5111.5		46220
WELD	WELD		258646.4																11067322	30.6			689.760	AGM 52	3379.2	AGM 53	5081.7		46210
WELD	WELD		258677.0																10543997	30.1			689.961	AGM 52	3409.8	AGM 53	5051.1		46200
WELD	WELD		258707.1																10831486	31.1			690.159	AGM 52	3439.8	AGM 53	5021.0		46190

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		258738.2																10228045	29.8			690.523	AGM 52	3470.9	AGM 53	4989.9		46180
WELD	WELD		258768.0																10750736	29.8			691.338	AGM 52	3500.8	AGM 53	4960.1		46170
WELD	WELD		258797.8																11283874	31.0			692.250	AGM 52	3530.5	AGM 53	4930.3		46160
WELD	WELD		258828.8																10351696	30.9			693.217	AGM 52	3561.5	AGM 53	4899.4		46150
WELD	WELD		258859.7																10531280	29.3			693.670	AGM 52	3592.4	AGM 53	4868.5		46140
WELD	WELD		258888.9																10591063	30.7			693.674	AGM 52	3621.7	AGM 53	4839.2		46130
WELD	WELD		258919.7																10185105	30.2			693.588	AGM 52	3652.4	AGM 53	4808.5		46120
WELD	WELD		258949.9																11251963	30.0			693.460	AGM 52	3682.6	AGM 53	4778.2		46110
WELD	WELD		258979.9																10156221	30.2			693.135	AGM 52	3712.6	AGM 53	4748.2		46100
WELD	WELD		259010.1																11072964	29.9			692.718	AGM 52	3742.9	AGM 53	4718.0		46090
WELD	WELD		259040.0																11264111	30.3			692.529	AGM 52	3772.8	AGM 53	4688.1		46080
WELD	WELD		259070.3																11002870	29.1			693.048	AGM 52	3803.1	AGM 53	4657.8		46070
WELD	WELD		259099.4																10172332	29.4			693.634	AGM 52	3832.1	AGM 53	4628.8		46060
WELD	WELD		259128.7																10729797	30.9			694.194	AGM 52	3861.5	AGM 53	4599.4		46050
WELD	WELD		259159.6																10757155	31.3			694.809	AGM 52	3892.3	AGM 53	4568.5		46040
WELD	WELD		259190.8																10520059	28.7			695.525	AGM 52	3923.6	AGM 53	4537.3		46030
WELD	WELD		259219.5																10418304	30.1			695.865	AGM 52	3952.2	AGM 53	4508.6		46020
WELD	WELD		259249.5																10691996	30.5			696.292	AGM 52	3982.3	AGM 53	4478.6		46010
WELD	WELD		259280.1																11197283	30.0			696.715	AGM 52	4012.8	AGM 53	4448.1		46000
WELD	WELD		259310.1																11010649	30.5			697.076	AGM 52	4042.8	AGM 53	4418.1		45990
WELD	WELD		259340.6																10971863	30.2			697.372	AGM 52	4073.3	AGM 53	4387.6		45980
WELD	WELD		259370.8																10710571	31.2			697.727	AGM 52	4103.5	AGM 53	4357.4		45970
WELD	WELD		259402.0																10565167	29.4			698.186	AGM 52	4134.7	AGM 53	4326.1		45960
WELD	WELD		259431.4																11203012	29.2			698.683	AGM 52	4164.1	AGM 53	4296.7		45950
WELD	WELD		259460.6																11279205	30.5			699.247	AGM 52	4193.3	AGM 53	4267.6		45940
WELD	WELD		259491.0																11117129	29.3			700.360	AGM 52	4223.8	AGM 53	4237.1		45930
WELD	WELD		259520.3																10118157	29.9			701.291	AGM 52	4253.0	AGM 53	4207.8		45920
WELD	WELD		259550.2																10847631	14.8			702.245	AGM 52	4282.9	AGM 53	4177.9		45910
WELD	WELD		259565.0																10594958	31.0			702.630	AGM 52	4297.7	AGM 53	4163.2		45900
WELD	WELD		259596.0																10016448	30.5			702.847	AGM 52	4328.7	AGM 53	4132.1		45890
WELD	WELD		259626.5																11267756	30.3			702.219	AGM 52	4359.2	AGM 53	4101.6		45880
FIXTURE	BEND		259649.4																11267756	30.3			701.124						45880
WELD	WELD		259656.8																10595688	30.6			701.373	AGM 52	4389.5	AGM 53	4071.3		45870
WELD	WELD		259687.4																10615450	30.2			703.149	AGM 52	4420.2	AGM 53	4040.7		45860
WELD	WELD		259717.6																10001964	29.3			704.550	AGM 52	4450.4	AGM 53	4010.5		45850
WELD	WELD		259747.0																10117829	30.3			705.458	AGM 52	4479.7	AGM 53	3981.2		45840
WELD	WELD		259777.2																10855462	30.6			706.424	AGM 52	4510.0	AGM 53	3950.9		45830
WELD	WELD		259807.8																11122140	30.0			707.149	AGM 52	4540.5	AGM 53	3920.3		45820
WELD	WELD		259837.8																10282058	30.3			707.807	AGM 52	4570.6	AGM 53	3890.3		45810
WELD	WELD		259868.0																11235477	31.1			708.220	AGM 52	4600.8	AGM 53	3860.1		45800
WELD	WELD		259899.1																10532149	29.8			708.573	AGM 52	4631.9	AGM 53	3829.0		45790
WELD	WELD		259928.9																11209063	31.0			709.038	AGM 52	4661.7	AGM 53	3799.2		45780
WELD	WELD		259960.0																10812161	30.8			709.566	AGM 52	4692.7	AGM 53	3768.2		45770
WELD	WELD		259990.7																10865149	30.1			709.879	AGM 52	4723.5	AGM 53	3737.4		45760
WELD	WELD		260020.8																11224020	30.5			710.187	AGM 52	4753.6	AGM 53	3707.3		45750
WELD	WELD		260051.3																10026101	30.5			710.616	AGM 52	4784.1	AGM 53	3676.8		45740
WELD	WELD		260081.8																10826559	30.8			710.761	AGM 52	4814.6	AGM 53	3646.3		45730
WELD	WELD		260112.6																10683755	29.8			710.822	AGM 52	4845.3	AGM 53	3615.5		45720
WELD	WELD		260142.4																10103081	30.7			710.752	AGM 52	4875.2	AGM 53	3585.7		45710
WELD	WELD		260173.1																10352806	30.6			710.616	AGM 52	4905.8	AGM 53	3555.0		45700
WELD	WELD		260203.7																10686197	30.5			711.079	AGM 52	4936.5	AGM 53	3524.4		45690
WELD	WELD		260234.2																10279199	30.4			712.176	AGM 52	4967.0	AGM 53	3493.9		45680
WELD	WELD		260264.6																10480727	31.1			714.544	AGM 52	4997.3	AGM 53	3463.6		45670
WELD	WELD		260295.7																10125134	29.0			716.773	AGM 52	5028.4	AGM 53	3432.4		45660
WELD	WELD		260324.7																10691819	29.9			718.834	AGM 52	5057.4	AGM 53	3403.4		45650
WELD	WELD		260354.6																10112590	30.3			721.012	AGM 52	5087.3	AGM 53	3373.5		45640
WELD	WELD		260384.8																10980946	28.4			722.856	AGM 52	5117.6	AGM 53	3343.3		45630
WELD	WELD		260413.2																10738321	29.5			724.341	AGM 52	5146.0	AGM 53	3314.9		45620
WELD	WELD		260442.7																10367311	30.7			725.062	AGM 52	5175.5	AGM 53	3285.4		45610
WELD	WELD		260473.5																10850154	30.2			725.677	AGM 52	5206.2	AGM 53	3254.7		45600
WELD	WELD		260503.7																10532183	30.3			726.491	AGM 52	5236.4	AGM 53	3224.4		45590
WELD	WELD		260534.0																10425232	30.7			728.824	AGM 52	5266.8	AGM 53	3194.1		45580
WELD	WELD		260564.7																10647114	31.2			731.404	AGM 52	5297.4	AGM 53	3163.4		45570
WELD	WELD		260595.9																10789450	29.4			734.890	AGM 52	5328.7	AGM 53	3132.2		45560
WELD	WELD		260625.3																10486966	30.0			738.288	AGM 52	5358.0	AGM 53	3102.8		45550
WELD	WELD		260655.2																11256654	30.3			741.638	AGM 52	5388.0	AGM 53	3072.9		45540
WELD	WELD		260685.6																10194695	31.1			745.229	AGM 52	5418.3	AGM 53	3042.6		45530
WELD	WELD		260716.7																10989507	30.7			749.088	AGM 52	5449.4	AGM 53	3011.5		45520
WELD	WELD		260747.4																10697592	30.4			752.852	AGM 52	5480.1	AGM 53	2980.8		45510
WELD	WELD		260777.8																10289951	30.4			756.315	AGM 52	5510.5	AGM 53	2950.3		45500
WELD	WELD		260808.2																10974438	30.3			758.019	AGM 52	5540.9	AGM 53	2919.9		45490
WELD	WELD		260838.5																11262172	39.7			759.142	AGM 52	5571.2	AGM 53	2889.6		45480
WELD	WELD		260878.2																10311997	39.9			761.218	AGM 52	5611.0	AGM 53	2849.9		45470
WELD	WELD		260918.1																11139614	39.7			763.167	AGM 52	5650.9	AGM 53	2810.0		45460
WELD	WELD		260957.8																10197351	30.7			764.888	AGM 52	5690.6	AGM 53	2770.3		45450
WELD	WELD		260988.5																10593112	15.5			768.361	AGM 52	5721.2	AGM 53	2739.6		45440
WELD	WELD		261004.0																10910867	30.6			771.146	AGM 52	5736.8	AGM 53	2724.1		45430
FIXTURE	BEND		261025.7																10910867	30.6			774.896						45430
WELD	WELD		261034.6																11140366	1.5			775.436	AGM 52	5767.3	AGM 53	2693.6		45420
WELD	WELD		261036.1																10579959	8.1			775.468	AGM 52	5768.8	AGM 53	2692.0		45410
FIXTURE	TAP	TEE 2 INCH	261040.1	11:52															10579959	8.1			775.537						45410
WELD	WELD		261044.1																11168115	9.8			775.596	AGM 52	5776.9	AGM 53	2684.0		45400
WELD	WELD		261053.9																10416469	29.3			775.738	AGM 52	5786.7	AGM 53	2674.2		45390
WELD	WELD		261083.2																10545699	31.3			775.965	AGM 52	5816.0	AGM 53	2644.9		45380
WELD	WELD		261114.5																10705108	26.1			775.335	AGM 52	5847.2	AGM 53	2613.6		45370
WELD	WELD		261140.5																10337570	30.2			773.722	AGM 52	5873.3	AGM 53	2587.6		45360
WELD	WELD		261170.7																10599555	29.9			771.829	AGM 52	5903.5	AGM 53	2557.4		45350
WELD	WELD		261200.7																10672764	9.3			769.318	AGM 52	5933.4	AGM 53	2527.4		45340
WELD	WELD		261210.0																10829687	18.9			767.983	AGM 52	5942.8	AGM 53	2518.1		45330
WELD	WELD		261228.9																10723902	30.1			765.239	AGM 52	5961.6	AGM 53	2499.2		45320
WELD	WELD		261258.9																10289806	10.0			760.696	AGM 52	5991.7	AGM 53	2469.2		45310
WELD	WELD		261269.0																10670158	30.2			759.150	AGM 52	6001.7	AGM 53	2459.2		45300
WELD	WELD		261299.1																10383107	29.4			754.242	AGM 52	6031.9	AGM 53	2429.0		45290
WELD	WELD		261328.6																10739337	30.9			749.310	AGM 52	6061.3	AGM 53	2399.5		45280
FIXTURE	BEND		261357.0																10739337	30.9			745.583						45280
WELD	WELD		261359.5																10242481	29.5			745.482	AGM 52	6092.2	AGM 53	2368.6		45270
WELD	WELD		261389.0																10887354	30.6			746.390	AGM 52	6121.7	AGM 53	2339.2		45260
WELD	WELD		261419.6																10506472	31.2			747.057	AGM 52	6152.3	AGM 53	2308.5		45250
WELD	WELD		261450.8																10773248	30.3			746.058	AGM 52	6183.6	AGM 53	2277.3		45240
WELD	WELD		261481.1																11201915	29.8			745.124	AGM 52	6213.9	AGM 53	2247.0		45230
WELD	WELD		261510.9																10823357	29.7			743.624	AGM 52	6243.6	AGM 53	2217.2		45220
WELD	WELD		261540.6																10697169	31.0			741.932	AGM 52	6273.3	AGM 53	2187.6		45210
WELD	WELD		261571.6																10096038	29.9			740.217	AGM 52	6304.3	AGM 53	2156.6		45200
WELD	WELD		261601.4																11101207	31.0			738.565	AGM 52	6334.2	AGM 53	2126.7		45190
WELD	WELD		261632.5																10940778	29.3			737.041	AGM 52	6365.2	AGM 53	2095.7		45180
WELD	WELD		261661.7																11057037	31.3			736.074	AGM 52	6394.5	AGM 53	2066.4		45170
WELD	WELD		261693.0																11208478	30.3			735.120	AGM 52	6425.8	AGM 53	2035.1		45160
WELD	WELD		261723.4																10788820	29.3			734.176	AGM 52	6456.1	AGM 53	2004.8		45150
WELD	WELD		261752.7																10005775	30.9			732.498	AGM 52	6485.4	AGM 53	1975.4		45140
WELD	WELD		261783.6																10296094	30.3			730.237	AGM 52	6516.3	AGM 53	1944.6		45130
WELD	WELD		261813.9																11172800	30.0			728.034	AGM 52	6546.7	AGM 53	1914.2		45120
WELD	WELD		261843.9																10417511	31.0			725.757	AGM 52	6576.7	AGM 53	1884.2		45110
WELD	WELD		261874.9																10055171	30.0			723.481	AGM 52	6607.7	AGM 53	1853.2		45100
WELD	WELD		261905.0																11151239	31.2			721.639	AGM 52	6637.7	AGM 53	1823.2		45090
WELD	WELD		261936.2																11229140	30.8			720.324	AGM 52	6668.9	AGM 53	1791.9		45080
WELD	WELD		261967.0																11232567	29.7			718.973	AGM 52	6699.8	AGM 53	1761.1		45070
WELD	WELD		261996.7																10971370	29.8			717.486	AGM 52	6729.4	AGM 53	1731.4		45060
WELD	WELD		262026.5																11180901	30.3			715.433	AGM 52	6759.2	AGM 53	1701.6		45050
WELD	WELD		262056.8																10858884	29.8			713.505	AGM 52	6789.5	AGM 53	1671.3		45040
WELD	WELD		262086.6																10529400	30.8			711.523	AGM 52	6819.3	AGM 53	1641.5		45030
WELD	WELD		262117.4																10628727	30.3			709.154	AGM 52	6850.1	AGM 53	1610.8		45020
WELD	WELD		262147.7																10777749	29.9			707.403	AGM 52	6880.4	AGM 53	1580.4		45010
WELD	WELD		262177.6																10557182	30.6			706.469	AGM 52	6910.3	AGM 53	1550.5		45000
WELD	WELD		262208.2																11120380	30.5			705.220	AGM 52	6940.9	AGM 53	1519.9		44990
WELD	WELD		262238.7																11183076	31.1			703.781	AGM 52	6971.4	AGM 53	1489.5		44980
WELD	WELD		262269.8																11284814	31.0			702.218	AGM 52	7002.5	AGM 53	1458.4		44970
FIXTURE	BEND		262279.6																11284814	31.0			701.625						44970
WELD	WELD		262300.8																10384283	29.9			698.806	AGM 52	7033.5	AGM 53	1427.3		44960
WELD	WELD		262330.6																11115065	31.0			694.659	AGM 52	7063.4	AGM 53	1397.5		44950
WELD	WELD		262361.6																10943578	30.3			690.059	AGM 52	7094.4	AGM 53	1366.5		44940
WELD	WELD		262392.0																10761779	30.7			685.711	AGM 52	7124.7	AGM 53	1336.2		44930
WELD	WELD		262422.7																10811413	30.6			681.245	AGM 52	7155.4	AGM 53	1305.4		44920
WELD	WELD		262453.2																10844860	12.0			676.897	AGM 52	7186.0	AGM 53	1274.9		44910
WELD	WELD		262465.3																10111124	30.2			675.400	AGM 52	7198.0	AGM 53	1262.8		44900
WELD	WELD		262495.5																10959546	30.4			672.050	AGM 52	7228.2	AGM 53	1232.6		44890
FIXTURE	BEND		262495.5																10959546	30.4			672.048						44890
WELD	WELD		262525.9																10424257	21.0			672.182	AGM 52	7258.7	AGM 53	1202.2		44880
WELD	WELD		262546.9																10225480	29.9			672.109	AGM 52	7279.7	AGM 53	1181.2		44870
FIXTURE	BEND		262572.5																10225480	29.9			673.513						44870
WELD	WELD		262576.8																10486599	30.5			674.427	AGM 52	7309.6	AGM 53	1151.3		44860
WELD	WELD		262607.3																10590821	30.1			684.997	AGM 52	7340.1	AGM 53	1120.8		44850
WELD	WELD		262637.4																11114558	30.1			696.939	AGM 52	7370.2	AGM 53	1090.7		44840
WELD	WELD		262667.5																11096055	30.9			708.954	AGM 52	7400.3	AGM 53	1060.6		44830
WELD	WELD		262698.5																10400909	31.1			721.005	AGM 52	7431.2	AGM 53	1029.7		44820
FIXTURE	BEND		262705.0																10400909	31.1			723.002						44820
WELD	WELD		262729.6																10663942	30.5			727.365	AGM 52	7462.3	AGM 53	998.5		44810
FIXTURE	BEND		262751.0																10663942	30.5			730.079						44810
WELD	WELD		262760.1																11261243	30.1			730.101	AGM 52	7492.8	AGM 53	968.1		44800
WELD	WELD		262790.1																10238486	29.3			728.668	AGM 52	7522.9	AGM 53	938.0		44790
WELD	WELD		262819.4																11233492	30.1			725.399	AGM 52	7552.2	AGM 53	908.7		44780
WELD	WELD		262849.5																11048867	31.2			721.692	AGM 52	7582.2	AGM 53	878.6		44770
WELD	WELD		262880.7																11202450	30.7			718.007	AGM 52	7613.4	AGM 53	847.5		44760
WELD	WELD		262911.3																10634226	30.6			714.634	AGM 52	7644.1	AGM 53	816.8		44750
WELD	WELD		262941.9																11070164	29.4			711.316	AGM 52	7674.6	AGM 53	786.2		44740
WELD	WELD		262971.3																10268333	28.1			707.986	AGM 52	7704.1	AGM 53	756.8		44730
WELD	WELD		262999.4																10598210	9.5			704.809	AGM 52	7732.2	AGM 53	728.7		44720
WELD	WELD		263009.0																11008156	31.3			703.622	AGM 52	7741.7	AGM 53	719.1		44710
FIXTURE	BEND		263032.7																11008156	31.3			700.459						44710
WELD	WELD		263040.3																10603930	29.9			698.802	AGM 52	7773.0	AGM 53	687.8		44700
WELD	WELD		263070.2																10918093	20.6			691.941	AGM 52	7802.9	AGM 53	658.0		44690
WELD	WELD		263090.8																10080904	29.9			687.497	AGM 52	7823.5	AGM 53	637.3		44680
FIXTURE	BEND		263114.7																10080904	29.9			685.877						44680
WELD	WELD		263120.7																10725025	30.8			686.498	AGM 52	7853.4	AGM 53	607.4		44670
WELD	WELD		263151.5																10808176	29.3			694.814	AGM 52	7884.2	AGM 53	576.7		44660
WELD	WELD		263180.8																11125626	28.6			704.341	AGM 52	7913.5	AGM 53	547.3		44650
WELD	WELD		263209.4																10770576	29.2			713.397	AGM 52	7942.1	AGM 53	518.7		44640
WELD	WELD		263238.5																10982476	31.3			722.576	AGM 52	7971.3	AGM 53	489.6		44630
FIXTURE	BEND		263265.6																10982476	31.3			730.998						44630
WELD	WELD		263269.8																10417149	31.1			732.011	AGM 52	8002.6	AGM 53	458.3		44620
WELD	WELD		263300.9																10372093	30.8			738.133	AGM 52	8033.7	AGM 53	427.2		44610
WELD	WELD		263331.7																10168969	30.8			742.414	AGM 52	8064.5	AGM 53	396.4		44600
WELD	WELD		263362.5																10809709	29.7			745.691	AGM 52	8095.2	AGM 53	365.7		44590
WELD	WELD		263392.1																10747734	30.6			748.862	AGM 52	8124.9	AGM 53	336.0		44580
WELD	WELD		263422.7																10434765	30.4			751.585	AGM 52	8155.4	AGM 53	305.4		44570
WELD	WELD		263453.1																10838968	28.3			754.819	AGM 52	8185.8	AGM 53	275.0		44560

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet)	Lapa Burst Pressure (PSI)	BHGE Weld Number
WELD	WELD		263481.4																10410731	28.6			758.981	AGM 52	8214.2	AGM 53	246.7		44550
WELD	WELD		263510.0																10274665	25.5			763.306	AGM 52	8242.8	AGM 53	218.1		44540
WELD	WELD		263535.5																10770016	30.3			767.200	AGM 52	8268.3	AGM 53	192.6		44530
WELD	WELD		263565.8																11124328	31.3			771.265	AGM 52	8298.6	AGM 53	162.3		44520
WELD	WELD		263597.1																10975236	30.7			774.268	AGM 52	8329.8	AGM 53	131.0		44510
WELD	WELD		263627.8																11201381	30.7			776.236	AGM 52	8360.6	AGM 53	100.3		44500
WELD	WELD		263658.6																10361250	30.4			777.073	AGM 52	8391.3	AGM 53	69.6		44490
WELD	WELD		263689.0																11199573	31.1			776.702	AGM 52	8421.7	AGM 53	39.2		44480
WELD	WELD		263720.0																10640399	30.2			775.073	AGM 52	8452.8	AGM 53	8.1		44470
MARKER	AGM	AGM 53	263728.1																10640399	30.2			774.600						44470
FIXTURE	BEND		263736.0																10640399	30.2			774.104						44470
WELD	WELD		263750.2																11180724	30.4			772.859	AGM 53	22.1	AGM 54	9536.8		44460
WELD	WELD		263780.6																10083433	30.9			769.900	AGM 53	52.5	AGM 54	9506.4		44450
WELD	WELD		263811.5																10519306	30.8			766.666	AGM 53	83.4	AGM 54	9475.5		44440
WELD	WELD		263842.4																10998330	30.8			763.046	AGM 53	114.2	AGM 54	9444.7		44430
WELD	WELD		263873.1																11220929	30.0			758.298	AGM 53	145.0	AGM 54	9413.9		44420
FIXTURE	BEND		263882.8																11220929	30.0			756.815						44420
WELD	WELD		263903.2																10429033	29.8			754.104	AGM 53	175.1	AGM 54	9383.8		44410
WELD	WELD		263933.0																11162219	30.5			750.324	AGM 53	204.9	AGM 54	9354.0		44400
WELD	WELD		263963.5																10016606	30.4			746.567	AGM 53	235.4	AGM 54	9323.5		44390
WELD	WELD		263993.9																10136869	30.3			742.680	AGM 53	265.8	AGM 54	9293.1		44380
WELD	WELD		264024.2																10660387	30.3			738.546	AGM 53	296.0	AGM 54	9262.9		44370
WELD	WELD		264054.4																10120310	29.4			734.489	AGM 53	326.3	AGM 54	9232.6		44360
WELD	WELD		264083.8																10685886	31.2			730.627	AGM 53	355.7	AGM 54	9203.2		44350
WELD	WELD		264115.1																10006386	31.3			726.657	AGM 53	387.0	AGM 54	9171.9		44340
WELD	WELD		264146.3																10716720	30.5			722.471	AGM 53	418.2	AGM 54	9140.7		44330
WELD	WELD		264176.9																11201376	28.5			718.479	AGM 53	448.7	AGM 54	9110.2		44320
WELD	WELD		264205.4																10769524	30.9			714.899	AGM 53	477.3	AGM 54	9081.6		44310
WELD	WELD		264236.3																10920083	29.1			711.054	AGM 53	508.2	AGM 54	9050.7		44300
WELD	WELD		264265.4																10241696	29.3			707.405	AGM 53	537.3	AGM 54	9021.6		44290
WELD	WELD		264294.7																10242483	30.8			703.666	AGM 53	566.6	AGM 54	8992.3		44280
WELD	WELD		264325.5																10662217	31.2			699.853	AGM 53	597.4	AGM 54	8961.5		44270
WELD	WELD		264356.7																10529312	30.4			695.989	AGM 53	628.6	AGM 54	8930.3		44260
WELD	WELD		264387.1																10835868	30.7			692.306	AGM 53	659.0	AGM 54	8899.9		44250
WELD	WELD		264417.8																11240516	29.5			688.976	AGM 53	689.7	AGM 54	8869.2		44240
WELD	WELD		264447.3																10903565	30.2			686.853	AGM 53	719.2	AGM 54	8839.7		44230
WELD	WELD		264477.5																10897613	30.4			684.849	AGM 53	749.4	AGM 54	8809.5		44220
WELD	WELD		264507.9																11215371	29.7			682.352	AGM 53	779.8	AGM 54	8779.1		44210
WELD	WELD		264537.5																10968497	29.7			680.405	AGM 53	809.4	AGM 54	8749.5		44200
WELD	WELD		264567.3																11269248	29.9			679.007	AGM 53	839.2	AGM 54	8719.7		44190
WELD	WELD		264597.2																10908607	30.6			677.562	AGM 53	869.1	AGM 54	8689.8		44180
WELD	WELD		264627.7																11089627	31.2			675.961	AGM 53	899.6	AGM 54	8659.3		44170
WELD	WELD		264658.9																10854511	26.9			674.271	AGM 53	930.8	AGM 54	8628.1		44160
WELD	WELD		264685.8																11085267	30.4			672.331	AGM 53	957.7	AGM 54	8601.2		44150
WELD	WELD		264716.2																10792928	31.0			669.782	AGM 53	988.1	AGM 54	8570.8		44140
WELD	WELD		264747.2																11279670	30.9			667.087	AGM 53	1019.1	AGM 54	8539.8		44130
WELD	WELD		264778.1																10045987	29.7			664.545	AGM 53	1050.0	AGM 54	8508.9		44120
WELD	WELD		264807.8																10581973	30.7			662.507	AGM 53	1079.7	AGM 54	8479.2		44110
WELD	WELD		264838.5																11250259	29.1			660.173	AGM 53	1110.4	AGM 54	8448.5		44100
FIXTURE	BEND		264865.6																11250259	29.1			658.155						44100
WELD	WELD		264867.6																11182719	30.4			658.132	AGM 53	1139.5	AGM 54	8419.4		44090
WELD	WELD		264898.0																10667850	30.9			658.949	AGM 53	1169.9	AGM 54	8389.0		44080
WELD	WELD		264928.8																11084210	30.7			659.747	AGM 53	1200.7	AGM 54	8358.2		44070
FIXTURE	BEND		264942.6																11084210	30.7			659.942						44070
WELD	WELD		264959.6																10568804	29.7			658.831	AGM 53	1231.4	AGM 54	8327.5		44060
FIXTURE	BEND		264983.6																10568804	29.7			657.006						44060
WELD	WELD		264989.2																11196962	30.2			656.129	AGM 53	1261.1	AGM 54	8297.8		44050
WELD	WELD		265019.4																11074489	14.8			650.602	AGM 53	1291.3	AGM 54	8267.6		44040
WELD	WELD		265034.2																11089556	30.5			648.095	AGM 53	1306.1	AGM 54	8252.8		44030
WELD	WELD		265064.7																10965450	30.6			643.964	AGM 53	1336.6	AGM 54	8222.3		44020
FIXTURE	BEND		265066.8																10965450	30.6			643.934						44020
WELD	WELD		265095.3																10484699	31.2			646.671	AGM 53	1367.2	AGM 54	8191.7		44010
WELD	WELD		265126.5																10100453	29.9			650.737	AGM 53	1398.4	AGM 54	8160.5		44000
FIXTURE	BEND		265129.8																10100453	29.9			651.031						44000
WELD	WELD		265156.4																10695116	30.4			651.730	AGM 53	1428.3	AGM 54	8130.6		43990
WELD	WELD		265186.8																10852707	30.1			652.514	AGM 53	1458.7	AGM 54	8100.2		43980
WELD	WELD		265216.9																10790284	30.8			653.273	AGM 53	1488.8	AGM 54	8070.1		43970
WELD	WELD		265247.7																10881833	31.1			654.185	AGM 53	1519.6	AGM 54	8039.3		43960
WELD	WELD		265278.7																10282179	12.6			654.790	AGM 53	1550.6	AGM 54	8008.3		43950
WELD	WELD		265291.3																10733969	31.1			654.815	AGM 53	1563.2	AGM 54	7995.7		43940
FIXTURE	BEND		265301.2																10733969	31.1			655.672						43940
WELD	WELD		265322.4																10964711	29.6			660.583	AGM 53	1594.3	AGM 54	7964.6		43930
WELD	WELD		265352.0																10516978	31.1			669.212	AGM 53	1623.8	AGM 54	7935.1		43920
WELD	WELD		265383.1																10452413	30.6			678.805	AGM 53	1655.0	AGM 54	7903.9		43910
WELD	WELD		265413.6																10326471	30.4			687.767	AGM 53	1685.5	AGM 54	7873.4		43900
FIXTURE	BEND		265421.0																10326471	30.4			689.627						43900
WELD	WELD		265444.1																10946179	30.8			693.361	AGM 53	1715.9	AGM 54	7843.0		43890
WELD	WELD		265474.8																11226235	30.3			697.550	AGM 53	1746.7	AGM 54	7812.2		43880
WELD	WELD		265505.1																10290685	30.6			700.443	AGM 53	1777.0	AGM 54	7781.9		43870
WELD	WELD		265535.7																10645235	28.7			703.386	AGM 53	1807.6	AGM 54	7751.3		43860
WELD	WELD		265564.4																10167920	30.9			706.233	AGM 53	1836.3	AGM 54	7722.6		43850
WELD	WELD		265595.4																11220196	29.8			709.608	AGM 53	1867.2	AGM 54	7691.7		43840
WELD	WELD		265625.2																10939931	31.0			712.679	AGM 53	1897.1	AGM 54	7661.8		43830
WELD	WELD		265656.2																10332888	31.2			714.550	AGM 53	1928.1	AGM 54	7630.8		43820
WELD	WELD		265687.3																10599269	30.1			716.174	AGM 53	1959.2	AGM 54	7599.7		43810
WELD	WELD		265717.4																11088883	30.0			717.176	AGM 53	1989.3	AGM 54	7569.6		43800
WELD	WELD		265747.4																10546219	29.9			716.606	AGM 53	2019.3	AGM 54	7539.6		43790
WELD	WELD		265777.3																10482127	18.8			715.903	AGM 53	2049.2	AGM 54	7509.7		43780
WELD	WELD		265796.1																11227747	30.7			715.376	AGM 53	2068.0	AGM 54	7490.9		43770
WELD	WELD		265826.8																10172284	30.2			713.659	AGM 53	2098.7	AGM 54	7460.3		43760
WELD	WELD		265857.0																10421968	15.9			711.123	AGM 53	2128.9	AGM 54	7430.0		43750
WELD	WELD		265872.9																10542235	29.6			709.759	AGM 53	2144.8	AGM 54	7414.1		43740
WELD	WELD		265902.5																10612205	28.3			707.533	AGM 53	2174.3	AGM 54	7384.6		43730
WELD	WELD		265930.7																11247311	28.5			706.054	AGM 53	2202.6	AGM 54	7356.3		43720
WELD	WELD		265959.3																10303321	29.1			705.697	AGM 53	2231.2	AGM 54	7327.8		43710
FIXTURE	BEND		265973.6																10303321	29.1			705.733						43710
WELD	WELD		265988.4																10476448	28.9			707.414	AGM 53	2260.3	AGM 54	7298.6		43700
WELD	WELD		266017.2																10437068	29.4			711.607	AGM 53	2289.1	AGM 54	7269.8		43690
WELD	WELD		266046.6																10947985	30.4			716.189	AGM 53	2318.5	AGM 54	7240.4		43680
WELD	WELD		266077.0																11184555	29.9			719.746	AGM 53	2348.9	AGM 54	7210.0		43670
WELD	WELD		266106.9																10119984	30.3			722.915	AGM 53	2378.8	AGM 54	7180.1		43660
WELD	WELD		266137.3																10164936	30.6			726.404	AGM 53	2409.2	AGM 54	7149.7		43650
WELD	WELD		266167.9																11000503	30.8			729.827	AGM 53	2439.8	AGM 54	7119.1		43640
WELD	WELD		266198.7																10606075	29.6			732.416	AGM 53	2470.6	AGM 54	7088.3		43630
WELD	WELD		266228.3																10099112	30.4			735.096	AGM 53	2500.2	AGM 54	7058.7		43620
WELD	WELD		266258.7																10964821	30.3			738.919	AGM 53	2530.6	AGM 54	7028.3		43610
WELD	WELD		266289.1																11219496	30.1			742.214	AGM 53	2560.9	AGM 54	6998.0		43600
WELD	WELD		266319.2																10803609	29.0			745.199	AGM 53	2591.1	AGM 54	6967.8		43590
WELD	WELD		266348.2																10374048	29.0			748.143	AGM 53	2620.1	AGM 54	6938.8		43580
WELD	WELD		266377.1																10657425	28.5			751.502	AGM 53	2649.0	AGM 54	6909.9		43570
WELD	WELD		266405.6																10736519	30.4			755.301	AGM 53	2677.5	AGM 54	6881.4		43560
WELD	WELD		266436.0																11127154	30.6			759.233	AGM 53	2707.9	AGM 54	6851.0		43550
WELD	WELD		266466.6																11031331	29.1			762.967	AGM 53	2738.5	AGM 54	6820.4		43540
WELD	WELD		266495.7																10651792	30.3			765.250	AGM 53	2767.6	AGM 54	6791.3		43530
WELD	WELD		266525.9																11226348	29.7			767.120	AGM 53	2797.8	AGM 54	6761.1		43520
WELD	WELD		266555.7																10496996	30.9			768.503	AGM 53	2827.6	AGM 54	6731.3		43510
WELD	WELD		266586.6																10895120	31.2			769.191	AGM 53	2858.5	AGM 54	6700.4		43500
WELD	WELD		266617.8																10243955	28.8			769.848	AGM 53	2889.7	AGM 54	6669.2		43490
WELD	WELD		266646.6																11300156	30.0			770.634	AGM 53	2918.5	AGM 54	6640.4		43480
WELD	WELD		266676.6																10552059	30.8			771.444	AGM 53	2948.5	AGM 54	6610.4		43470
WELD	WELD		266707.3																10728645	30.5			772.285	AGM 53	2979.2	AGM 54	6579.7		43460
WELD	WELD		266737.8																10373904	31.1			773.345	AGM 53	3009.7	AGM 54	6549.2		43450
WELD	WELD		266768.9																10843986	28.8			773.818	AGM 53	3040.8	AGM 54	6518.1		43440
WELD	WELD		266797.7																10492678	30.1			772.749	AGM 53	3069.6	AGM 54	6489.3		43430
WELD	WELD		266827.8																10418152	30.2			771.879	AGM 53	3099.7	AGM 54	6459.2		43420
WELD	WELD		266858.0																10939666	29.3			769.612	AGM 53	3129.9	AGM 54	6429.0		43410
WELD	WELD		266887.3																11224070	31.2			767.070	AGM 53	3159.2	AGM 54	6399.7		43400
WELD	WELD		266918.6																11015417	28.1			764.305	AGM 53	3190.5	AGM 54	6368.4		43390
WELD	WELD		266946.6																10158483	28.5			761.642	AGM 53	3218.5	AGM 54	6340.4		43380
WELD	WELD		266975.1																11238727	31.2			759.009	AGM 53	3247.0	AGM 54	6311.9		43370
WELD	WELD		267006.3																10371754	27.2			756.533	AGM 53	3278.1	AGM 54	6280.8		43360
WELD	WELD		267033.5																10412529	14.0			754.343	AGM 53	3305.3	AGM 54	6253.6		43350
WELD	WELD		267047.5																11118529	31.2			752.992	AGM 53	3319.4	AGM 54	6239.5		43340
WELD	WELD		267078.6																10049203	29.9			750.109	AGM 53	3350.5	AGM 54	6208.4		43330
WELD	WELD		267108.5																10626165	31.3			748.121	AGM 53	3380.4	AGM 54	6178.5		43320
WELD	WELD		267139.7																11081622	29.0			747.133	AGM 53	3411.6	AGM 54	6147.3		43310
WELD	WELD		267168.7																10856178	7.0			746.434	AGM 53	3440.6	AGM 54	6118.3		43300
WELD	WELD		267175.8																10268307	30.7			746.291	AGM 53	3447.7	AGM 54	6111.3		43290
WELD	WELD		267206.5																11073511	31.3			745.923	AGM 53	3478.4	AGM 54	6080.5		43280
FIXTURE	BEND		267207.4																11073511	31.3			745.997						43280
WELD	WELD		267237.8																10096873	29.1			751.582	AGM 53	3509.7	AGM 54	6049.2		43270
WELD	WELD		267266.9																11126426	28.8			757.947	AGM 53	3538.8	AGM 54	6020.1		43260
WELD	WELD		267295.7																10203935	28.8			764.279	AGM 53	3567.6	AGM 54	5991.3		43250
WELD	WELD		267324.5																11135436	28.5			770.316	AGM 53	3596.4	AGM 54	5962.5		43240
WELD	WELD		267353.1																10544098	30.5			776.176	AGM 53	3624.9	AGM 54	5934.0		43230
WELD	WELD		267383.6																10210391	29.9			781.831	AGM 53	3655.4	AGM 54	5903.5		43220
WELD	WELD		267413.5																11097547	29.8			787.048	AGM 53	3685.4	AGM 54	5873.5		43210
WELD	WELD		267443.2																10796886	30.4			792.082	AGM 53	3715.1	AGM 54	5843.8		43200
WELD	WELD		267473.7																10962354	30.4			795.569	AGM 53	3745.6	AGM 54	5813.3		43190
WELD	WELD		267504.1																10740752	29.6			797.696	AGM 53	3776.0	AGM 54	5782.9		43180
WELD	WELD		267533.7																10655712	29.0			798.433	AGM 53	3805.6	AGM 54	5753.3		43170
WELD	WELD		267562.7																10349010	30.8			799.102	AGM 53	3834.6	AGM 54	5724.3		43160
WELD	WELD		267593.5																11234488	30.9			799.988	AGM 53	3865.4	AGM 54	5693.5		43150
WELD	WELD		267624.4																10985879	30.6			800.809	AGM 53	3896.3	AGM 54	5662.6		43140
WELD	WELD		267655.0																10980740	30.4			801.776	AGM 53	3926.9	AGM 54	5632.0		43130
WELD	WELD		267685.3																11214908	30.2			803.576	AGM 53	3957.2	AGM 54	5601.7		43120
WELD	WELD		267715.5																10586832	29.5			805.223	AGM 53	3987.4	AGM 54	5571.5		43110
WELD	WELD		267745.0																10092752	30.2			806.733	AGM 53	4016.9	AGM 54	5542.0		43100
WELD	WELD		267775.2																10575440	30.0			808.353	AGM 53	4047.1	AGM 54	5511.8		43090
WELD	WELD		267805.2																10106055	30.3			809.819	AGM 53	4077.1	AGM 54	5481.8		43080
WELD	WELD		267835.4																10230803	29.5			811.723	AGM 53	4107.3	AGM 54	5451.6		43070
WELD	WELD		267864.9																10496353	30.1			813.980	AGM 53	4136.8	AGM 54	5422.1		43060
WELD	WELD		267895.1																11218437	31.3			816.455	AGM 53	4167.0	AGM 54	5391.9		43050
WELD	WELD		267926.3																10416124	30.5			818.890	AGM 53	4198.2	AGM 54	5360.7		43040
WELD	WELD		267956.8																10074482	30.1			821.123	AGM 53	4228.7	AGM 54	5330.2		43030
WELD	WELD		267986.9																10493889	30.5			823.424	AGM 53	4258.8	AGM 54	5300.1		43020
WELD	WELD		268017.4																11044262	31.2			825.761	AGM 53	4289.2	AGM 54	5269.7		43010
WELD	WELD		268048.6																11051532	30.8			827.225	AGM 53	4320.5	AGM 54	5238.4		43000
WELD	WELD		268079.4																11102881	31.2			827.667	AGM 53	4351.3	AGM 54	5207.6		42990
WELD	WELD		268110.5																10983160	31.3			827.189	AGM 53	4382.4	AGM 54	5176.5		42980
WELD	WELD		268141.8																10794424	23.4			826.655	AGM 53	4413.7	AGM 54	5145.2		42970
WELD	WELD		268165.2																11106957	30.5			826.303	AGM 53	4437.1	AGM 54	5121.8		42960
WELD	WELD		268195.7																10021993	29.6			825.981	AGM 53	4467.6	AGM 54	5091.3		42950
WELD	WELD		268225.3																11029100	31.3			826.461	AGM 53	4497.2	AGM 54	5061.7		42940
WELD	WELD		268256.6																10748411	28.9			826.978	AGM 53	4528.5	AGM 54	5030.4		42930

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		268285.6																11021966	30.9			828.719	AGM 53	4557.4	AGM 54	5001.5		42920
WELD	WELD		268316.5																10150218	26.6			830.484	AGM 53	4588.3	AGM 54	4970.6		42910
WELD	WELD		268343.0																11056465	29.3			832.242	AGM 53	4614.9	AGM 54	4944.0		42900
WELD	WELD		268372.3																11133446	31.1			834.485	AGM 53	4644.2	AGM 54	4914.7		42890
WELD	WELD		268403.5																11032149	29.4			835.315	AGM 53	4675.3	AGM 54	4883.6		42880
WELD	WELD		268432.8																10999746	30.6			835.811	AGM 53	4704.7	AGM 54	4854.2		42870
WELD	WELD		268463.4																10828615	30.7			835.980	AGM 53	4735.3	AGM 54	4823.6		42860
WELD	WELD		268494.1																10551757	31.3			836.118	AGM 53	4766.0	AGM 54	4792.9		42850
WELD	WELD		268525.3																10610643	28.7			836.393	AGM 53	4797.2	AGM 54	4761.7		42840
WELD	WELD		268554.0																10847950	30.5			836.674	AGM 53	4825.9	AGM 54	4733.0		42830
WELD	WELD		268584.5																10213933	30.4			838.365	AGM 53	4856.4	AGM 54	4702.5		42820
WELD	WELD		268614.9																10192907	29.6			840.179	AGM 53	4886.8	AGM 54	4672.1		42810
WELD	WELD		268644.5																10762489	31.2			842.125	AGM 53	4916.4	AGM 54	4642.5		42800
WELD	WELD		268675.8																10738067	30.4			844.410	AGM 53	4947.7	AGM 54	4611.2		42790
WELD	WELD		268706.1																10346336	29.2			846.056	AGM 53	4978.0	AGM 54	4580.9		42780
WELD	WELD		268735.4																10707325	28.9			847.100	AGM 53	5007.3	AGM 54	4551.6		42770
WELD	WELD		268764.3																11083094	31.3			848.057	AGM 53	5036.2	AGM 54	4522.7		42760
WELD	WELD		268795.6																10763749	13.7			848.905	AGM 53	5067.5	AGM 54	4491.4		42750
WELD	WELD		268809.3																11073724	30.3			849.213	AGM 53	5081.1	AGM 54	4477.8		42740
WELD	WELD		268839.6																10585343	30.6			849.222	AGM 53	5111.5	AGM 54	4447.5		42730
WELD	WELD		268870.2																11092634	31.1			848.299	AGM 53	5142.1	AGM 54	4416.8		42720
WELD	WELD		268901.3																10364900	30.5			847.430	AGM 53	5173.2	AGM 54	4385.7		42710
WELD	WELD		268931.8																10638728	30.6			846.403	AGM 53	5203.7	AGM 54	4355.2		42700
WELD	WELD		268962.5																10544637	29.6			845.420	AGM 53	5234.4	AGM 54	4324.6		42690
WELD	WELD		268992.1																10003506	30.4			844.548	AGM 53	5264.0	AGM 54	4294.9		42680
WELD	WELD		269022.5																11289751	29.9			843.818	AGM 53	5294.3	AGM 54	4264.6		42670
WELD	WELD		269052.4																10074751	31.0			843.188	AGM 53	5324.3	AGM 54	4234.6		42660
WELD	WELD		269083.4																10598671	31.2			842.534	AGM 53	5355.2	AGM 54	4203.7		42650
WELD	WELD		269114.5																11211508	30.8			842.726	AGM 53	5386.4	AGM 54	4172.5		42640
WELD	WELD		269145.3																10459302	30.9			842.955	AGM 53	5417.2	AGM 54	4141.7		42630
WELD	WELD		269176.2																10341364	28.9			843.299	AGM 53	5448.1	AGM 54	4110.8		42620
WELD	WELD		269205.2																10503226	29.0			843.748	AGM 53	5477.1	AGM 54	4081.8		42610
WELD	WELD		269234.2																11034363	30.8			843.705	AGM 53	5506.0	AGM 54	4052.9		42600
WELD	WELD		269265.0																10362664	30.4			843.440	AGM 53	5536.8	AGM 54	4022.1		42590
WELD	WELD		269295.3																10562368	29.6			843.070	AGM 53	5567.2	AGM 54	3991.7		42580
WELD	WELD		269324.9																10202220	30.0			842.723	AGM 53	5596.8	AGM 54	3962.1		42570
WELD	WELD		269354.9																10317956	29.7			842.485	AGM 53	5626.8	AGM 54	3932.1		42560
WELD	WELD		269384.6																11183533	30.0			843.000	AGM 53	5656.5	AGM 54	3902.4		42550
WELD	WELD		269414.6																10188530	30.1			843.982	AGM 53	5686.4	AGM 54	3872.5		42540
WELD	WELD		269444.6																11283612	30.5			844.953	AGM 53	5716.5	AGM 54	3842.4		42530
WELD	WELD		269475.2																10065532	31.2			844.140	AGM 53	5747.0	AGM 54	3811.9		42520
WELD	WELD		269506.4																10468918	30.9			842.904	AGM 53	5778.3	AGM 54	3780.6		42510
WELD	WELD		269537.3																10387564	31.1			839.453	AGM 53	5809.2	AGM 54	3749.7		42500
WELD	WELD		269568.4																10552283	28.3			835.596	AGM 53	5840.3	AGM 54	3718.6		42490
WELD	WELD		269596.7																10266015	31.1			831.417	AGM 53	5868.6	AGM 54	3690.3		42480
WELD	WELD		269627.8																10065119	30.4			827.001	AGM 53	5899.7	AGM 54	3659.2		42470
WELD	WELD		269658.2																11178746	30.6			823.053	AGM 53	5930.1	AGM 54	3628.8		42460
WELD	WELD		269688.7																10024883	30.3			820.552	AGM 53	5960.6	AGM 54	3598.3		42450
FIXTURE	BEND		269717.1																10024883	30.3			818.683						42450
WELD	WELD		269719.0																10391316	30.2			818.695	AGM 53	5990.9	AGM 54	3568.0		42440
WELD	WELD		269749.2																10518536	29.6			820.559	AGM 53	6021.1	AGM 54	3537.8		42430
WELD	WELD		269778.8																10409438	31.0			822.549	AGM 53	6050.7	AGM 54	3508.2		42420
WELD	WELD		269809.8																10110194	30.1			824.540	AGM 53	6081.6	AGM 54	3477.3		42410
WELD	WELD		269839.9																11294615	29.9			826.417	AGM 53	6111.8	AGM 54	3447.1		42400
WELD	WELD		269869.8																10062179	30.0			828.285	AGM 53	6141.7	AGM 54	3417.2		42390
WELD	WELD		269899.8																10444133	27.2			830.348	AGM 53	6171.7	AGM 54	3387.2		42380
WELD	WELD		269926.9																10415689	28.8			832.202	AGM 53	6198.8	AGM 54	3360.1		42370
FIXTURE	BEND		269950.6																10415689	28.8			833.515						42370
WELD	WELD		269955.7																10200287	30.7			833.454	AGM 53	6227.6	AGM 54	3331.3		42360
WELD	WELD		269986.4																10786061	30.3			832.342	AGM 53	6258.3	AGM 54	3300.6		42350
WELD	WELD		270016.8																11289388	31.1			830.693	AGM 53	6288.6	AGM 54	3270.3		42340
WELD	WELD		270047.9																10940736	31.1			827.418	AGM 53	6319.8	AGM 54	3239.1		42330
WELD	WELD		270078.9																10364422	30.0			824.454	AGM 53	6350.8	AGM 54	3208.1		42320
WELD	WELD		270108.9																10062799	30.2			821.894	AGM 53	6380.8	AGM 54	3178.1		42310
WELD	WELD		270139.1																10925749	30.2			819.892	AGM 53	6411.0	AGM 54	3147.9		42300
WELD	WELD		270169.3																11141566	7.4			817.271	AGM 53	6441.2	AGM 54	3117.7		42290
WELD	WELD		270176.7																11302591	29.8			816.325	AGM 53	6448.6	AGM 54	3110.3		42280
WELD	WELD		270206.4																10435931	29.9			812.180	AGM 53	6478.3	AGM 54	3080.6		42270
WELD	WELD		270236.3																10545006	31.2			807.233	AGM 53	6508.2	AGM 54	3050.7		42260
FIXTURE	BEND		270249.3																10545006	31.2			805.453						42260
WELD	WELD		270267.5																10825712	30.3			805.159	AGM 53	6539.4	AGM 54	3019.5		42250
FIXTURE	BEND		270279.7																10825712	30.3			805.297						42250
WELD	WELD		270297.8																10384734	29.7			806.970	AGM 53	6569.7	AGM 54	2989.2		42240
WELD	WELD		270327.5																10775820	13.0			810.013	AGM 53	6599.3	AGM 54	2959.6		42230
WELD	WELD		270340.4																10101563	30.0			811.336	AGM 53	6612.3	AGM 54	2946.6		42220
WELD	WELD		270370.4																10213069	29.8			814.403	AGM 53	6642.3	AGM 54	2916.6		42210
WELD	WELD		270400.2																10141297	30.6			816.508	AGM 53	6672.1	AGM 54	2886.8		42200
FIXTURE	BEND		270425.4																10141297	30.6			817.699						42200
WELD	WELD		270430.8																10557041	31.3			817.834	AGM 53	6702.7	AGM 54	2856.2		42190
WELD	WELD		270462.1																11003667	29.1			818.232	AGM 53	6734.0	AGM 54	2824.9		42180
FIXTURE	BEND		270486.3																11003667	29.1			818.254						42180
WELD	WELD		270491.2																10508281	29.1			818.068	AGM 53	6763.1	AGM 54	2795.8		42170
WELD	WELD		270520.3																10826465	30.5			816.258	AGM 53	6792.2	AGM 54	2766.7		42160
WELD	WELD		270550.8																10112396	30.1			814.441	AGM 53	6822.7	AGM 54	2736.2		42150
WELD	WELD		270580.9																11083218	30.9			812.121	AGM 53	6852.8	AGM 54	2706.1		42140
WELD	WELD		270611.8																11195302	30.3			809.684	AGM 53	6883.7	AGM 54	2675.2		42130
WELD	WELD		270642.1																11297476	30.7			807.149	AGM 53	6914.0	AGM 54	2644.9		42120
WELD	WELD		270672.8																10965137	12.0			804.393	AGM 53	6944.7	AGM 54	2614.2		42110
WELD	WELD		270684.8																11166617	30.2			803.296	AGM 53	6956.7	AGM 54	2602.2		42100
WELD	WELD		270714.9																10248524	30.6			801.909	AGM 53	6986.8	AGM 54	2572.1		42090
WELD	WELD		270745.5																10433984	30.7			801.868	AGM 53	7017.4	AGM 54	2541.5		42080
FIXTURE	BEND		270766.7																10433984	30.7			802.100						42080
WELD	WELD		270776.2																10654556	30.6			803.280	AGM 53	7048.1	AGM 54	2510.8		42070
WELD	WELD		270806.8																10640566	31.2			808.467	AGM 53	7078.7	AGM 54	2480.2		42060
FIXTURE	BEND		270825.2																10640566	31.2			811.550						42060
WELD	WELD		270838.0																11178559	31.0			812.513	AGM 53	7109.8	AGM 54	2449.1		42050
WELD	WELD		270869.0																10200621	29.8			814.353	AGM 53	7140.9	AGM 54	2418.1		42040
FIXTURE	BEND		270887.0																10200621	29.8			815.134						42040
WELD	WELD		270898.8																10416115	30.2			814.695	AGM 53	7170.6	AGM 54	2388.3		42030
WELD	WELD		270928.9																10656170	31.2			813.289	AGM 53	7200.8	AGM 54	2358.1		42020
WELD	WELD		270960.1																10985156	30.6			811.685	AGM 53	7232.0	AGM 54	2326.9		42010
WELD	WELD		270990.7																11170969	31.2			809.966	AGM 53	7262.5	AGM 54	2296.4		42000
WELD	WELD		271021.9																10874561	31.2			808.119	AGM 53	7293.8	AGM 54	2265.2		41990
WELD	WELD		271053.0																10930353	30.0			807.298	AGM 53	7324.9	AGM 54	2234.0		41980
WELD	WELD		271083.1																10995409	29.8			806.971	AGM 53	7355.0	AGM 54	2203.9		41970
WELD	WELD		271112.8																10939202	30.3			808.239	AGM 53	7384.7	AGM 54	2174.2		41960
WELD	WELD		271143.1																10464786	30.6			809.614	AGM 53	7415.0	AGM 54	2143.9		41950
WELD	WELD		271173.7																10864728	30.9			811.015	AGM 53	7445.6	AGM 54	2113.3		41940
WELD	WELD		271204.6																10725006	31.0			812.096	AGM 53	7476.5	AGM 54	2082.4		41930
WELD	WELD		271235.6																10900190	31.1			811.907	AGM 53	7507.5	AGM 54	2051.4		41920
WELD	WELD		271266.7																11213466	27.7			811.607	AGM 53	7538.6	AGM 54	2020.3		41910
WELD	WELD		271294.4																11193550	31.0			811.341	AGM 53	7566.3	AGM 54	1992.6		41900
WELD	WELD		271325.4																10444702	31.0			810.925	AGM 53	7597.3	AGM 54	1961.6		41890
WELD	WELD		271356.4																10916645	31.1			810.381	AGM 53	7628.3	AGM 54	1930.6		41880
FIXTURE	BEND		271383.3																10916645	31.1			809.781						41880
WELD	WELD		271387.4																10573282	28.4			809.343	AGM 53	7659.3	AGM 54	1899.6		41870
WELD	WELD		271415.9																10804622	8.2			804.872	AGM 53	7687.8	AGM 54	1871.2		41860
WELD	WELD		271424.1																10870039	29.5			803.577	AGM 53	7695.9	AGM 54	1863.0		41850
WELD	WELD		271453.5																11149151	30.4			799.153	AGM 53	7725.4	AGM 54	1833.5		41840
FIXTURE	BEND		271469.0																11149151	30.4			797.338						41840
WELD	WELD		271483.9																11148043	31.0			797.257	AGM 53	7755.8	AGM 54	1803.1		41830
WELD	WELD		271514.9																11192942	28.7			797.758	AGM 53	7786.8	AGM 54	1772.1		41820
WELD	WELD		271543.6																10165412	29.5			797.988	AGM 53	7815.5	AGM 54	1743.4		41810
WELD	WELD		271573.1																10248595	30.1			795.866	AGM 53	7845.0	AGM 54	1713.9		41800
WELD	WELD		271603.3																11156461	30.3			793.548	AGM 53	7875.2	AGM 54	1683.7		41790
WELD	WELD		271633.6																10467216	30.1			791.468	AGM 53	7905.4	AGM 54	1653.5		41780
WELD	WELD		271663.7																10988266	28.8			788.902	AGM 53	7935.6	AGM 54	1623.3		41770
WELD	WELD		271692.4																11205694	30.4			785.963	AGM 53	7964.3	AGM 54	1594.6		41760
WELD	WELD		271722.9																10098993	29.3			782.790	AGM 53	7994.7	AGM 54	1564.2		41750
WELD	WELD		271752.2																10057050	29.5			779.901	AGM 53	8024.1	AGM 54	1534.8		41740
WELD	WELD		271781.7																10576799	30.0			777.202	AGM 53	8053.6	AGM 54	1505.3		41730
WELD	WELD		271811.7																10441812	31.0			775.072	AGM 53	8083.6	AGM 54	1475.3		41720
WELD	WELD		271842.8																10179898	27.8			773.704	AGM 53	8114.7	AGM 54	1444.2		41710
FIXTURE	BEND		271857.0																10179898	27.8			773.152						41710
WELD	WELD		271870.6																11216402	29.8			773.834	AGM 53	8142.4	AGM 54	1416.5		41700
WELD	WELD		271900.4																10277643	30.1			775.862	AGM 53	8172.3	AGM 54	1386.7		41690
FIXTURE	BEND		271900.9																10277643	30.1			775.924						41690
WELD	WELD		271930.5																10303690	29.9			780.782	AGM 53	8202.3	AGM 54	1356.6		41680
WELD	WELD		271960.3																11275638	30.4			786.521	AGM 53	8232.2	AGM 54	1326.7		41670
WELD	WELD		271990.7																10496359	30.8			791.977	AGM 53	8262.6	AGM 54	1296.3		41660
WELD	WELD		272021.5																10247457	30.4			797.470	AGM 53	8293.4	AGM 54	1265.5		41650
WELD	WELD		272051.9																10125458	30.4			802.328	AGM 53	8323.8	AGM 54	1235.1		41640
WELD	WELD		272082.3																10855294	30.9			806.115	AGM 53	8354.2	AGM 54	1204.7		41630
WELD	WELD		272113.1																10718042	30.5			808.574	AGM 53	8385.0	AGM 54	1173.9		41620
WELD	WELD		272143.6																10285272	30.7			810.865	AGM 53	8415.5	AGM 54	1143.4		41610
WELD	WELD		272174.3																10542583	15.8			811.490	AGM 53	8446.2	AGM 54	1112.7		41600
WELD	WELD		272190.1																10422326	29.9			811.361	AGM 53	8462.0	AGM 54	1096.9		41590
WELD	WELD		272220.1																11231268	30.0			810.950	AGM 53	8491.9	AGM 54	1067.0		41580
WELD	WELD		272250.1																10693713	29.9			810.398	AGM 53	8522.0	AGM 54	1036.9		41570
WELD	WELD		272279.9																10963607	30.5			809.696	AGM 53	8551.8	AGM 54	1007.1		41560
WELD	WELD		272310.5																10234012	29.4			808.738	AGM 53	8582.4	AGM 54	976.5		41550
WELD	WELD		272339.9																10581644	30.1			807.665	AGM 53	8611.8	AGM 54	947.1		41540
WELD	WELD		272370.0																11286156	30.0			806.209	AGM 53	8641.8	AGM 54	917.1		41530
WELD	WELD		272399.9																10290470	30.2			804.750	AGM 53	8671.8	AGM 54	887.1		41520
WELD	WELD		272430.1																11132916	29.5			803.221	AGM 53	8702.0	AGM 54	856.9		41510
WELD	WELD		272459.6																10982578	30.8			801.544	AGM 53	8731.5	AGM 54	827.4		41500
WELD	WELD		272490.4																10459281	30.1			799.274	AGM 53	8762.3	AGM 54	796.6		41490
WELD	WELD		272520.4																10947986	30.0			797.202	AGM 53	8792.3	AGM 54	766.6		41480
WELD	WELD		272550.4																10852332	30.4			795.320	AGM 53	8822.3	AGM 54	736.6		41470
WELD	WELD		272580.8																11176322	30.0			795.364	AGM 53	8852.7	AGM 54	706.2		41460
WELD	WELD		272610.9																10224510	30.9			795.682	AGM 53	8882.8	AGM 54	676.1		41450
WELD	WELD		272641.8																10548550	30.7			794.853	AGM 53	8913.7	AGM 54	645.2		41440
WELD	WELD		272672.5																11212003	29.4			794.052	AGM 53	8944.4	AGM 54	614.5		41430
WELD	WELD		272701.9																10795431	29.6			792.765	AGM 53	8973.8	AGM 54	585.1		41420
WELD	WELD		272731.4																10936753	30.2			790.617	AGM 53	9003.3	AGM 54	555.6		41410
WELD	WELD		272761.6																10591550	30.7			788.518	AGM 53	9033.5	AGM 54	525.4		41400
WELD	WELD		272792.3																10440079	30.9			786.943	AGM 53	9064.2	AGM 54	494.7		41390
WELD	WELD		272823.1																10724944	30.9			785.480	AGM 53	9095.0	AGM 54	463.9		41380
WELD	WELD		272854.0																10068454	31.0			783.904	AGM 53	9125.9	AGM 54	433.0		41370
WELD	WELD		272885.0																10701950	30.2			782.626	AGM 53	9156.9	AGM 54	402.0		41360
WELD	WELD		272915.2																11062675	30.4			783.055	AGM 53	9187.1	AGM 54	371.8		41350
FIXTURE	BEND		272933.1																11062675	30.4			783.485						41350
WELD	WELD		272945.6																10339794	29.3			782.724	AGM 53	9217.5	AGM 54	341.4		41340
WELD	WELD		272974.9																11087441	31.1			781.622	AGM 53	9246.8	AGM 54	312.1		41330
FIXTURE	BEND		272975.1																11087441	31.1			781.639						41330

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		273006.0																10552758	17.7			786.921	AGM 53	9277.9	AGM 54	281.0		41320
WELD	WELD		273023.7																10136810	29.8			790.623	AGM 53	9295.6	AGM 54	263.3		41310
WELD	WELD		273053.5																10993059	30.9			796.782	AGM 53	9325.4	AGM 54	233.5		41300
FIXTURE	BEND		273057.5																10993059	30.9			797.301						41300
WELD	WELD		273084.4																10666421	26.5			798.126	AGM 53	9356.2	AGM 54	202.7		41290
WELD	WELD		273110.8																10329038	7.9			798.870	AGM 53	9382.7	AGM 54	176.2		41280
WELD	WELD		273118.7																10743341	40.0			799.150	AGM 53	9390.6	AGM 54	168.3		41270
WELD	WELD		273158.7																10012062	39.8			800.131	AGM 53	9430.6	AGM 54	128.3		41260
WELD	WELD		273198.5																10124666	7.9			799.987	AGM 53	9470.4	AGM 54	88.5		41250
WELD	WELD		273206.5																10544288	23.9			799.920	AGM 53	9478.3	AGM 54	80.6		41240
FIXTURE	BEND		273219.7																10544288	23.9			800.406						41240
WELD	WELD		273230.4																10487133	30.8			802.130	AGM 53	9502.3	AGM 54	56.6		41230
WELD	WELD		273261.2																10374103	30.6			808.520	AGM 53	9533.1	AGM 54	25.8		41220
FIXTURE	BEND		273285.9																10374103	30.6			813.201						41220
MARKER	AGM	AGM 54	273287.0																10374103	30.6			813.328						41220
WELD	WELD		273291.8																10271898	31.3			813.726	AGM 54	4.8	AGM 55	6993.4		41210
WELD	WELD		273323.0																10589752	30.3			814.999	AGM 54	36.0	AGM 55	6962.1		41200
WELD	WELD		273353.4																10901322	31.0			816.038	AGM 54	66.4	AGM 55	6931.8		41190
WELD	WELD		273384.4																10677542	30.2			817.869	AGM 54	97.4	AGM 55	6900.8		41180
WELD	WELD		273414.6																10920998	30.0			819.910	AGM 54	127.6	AGM 55	6870.6		41170
WELD	WELD		273444.5																10896812	27.7			821.794	AGM 54	157.5	AGM 55	6840.6		41160
FIXTURE	BEND		273468.1																10896812	27.7			822.704						41160
WELD	WELD		273472.2																10935947	30.4			822.711	AGM 54	185.2	AGM 55	6813.0		41150
WELD	WELD		273502.6																10025480	30.3			821.878	AGM 54	215.6	AGM 55	6782.5		41140
WELD	WELD		273533.0																10520453	30.3			820.408	AGM 54	246.0	AGM 55	6752.2		41130
WELD	WELD		273563.2																10368039	30.8			817.963	AGM 54	276.2	AGM 55	6721.9		41120
WELD	WELD		273594.0																10875720	31.1			815.457	AGM 54	307.0	AGM 55	6691.1		41110
WELD	WELD		273625.1																10893915	30.0			812.885	AGM 54	338.1	AGM 55	6660.1		41100
WELD	WELD		273655.1																10352187	29.8			810.593	AGM 54	368.1	AGM 55	6630.1		41090
WELD	WELD		273684.8																10480580	30.5			808.445	AGM 54	397.8	AGM 55	6600.3		41080
WELD	WELD		273715.3																10209842	28.8			807.277	AGM 54	428.3	AGM 55	6569.9		41070
WELD	WELD		273744.1																10857721	29.4			806.682	AGM 54	457.1	AGM 55	6541.1		41060
WELD	WELD		273773.5																10526079	31.1			805.976	AGM 54	486.5	AGM 55	6511.7		41050
WELD	WELD		273804.6																10302570	29.6			805.228	AGM 54	517.6	AGM 55	6480.5		41040
WELD	WELD		273834.2																10385217	30.5			804.532	AGM 54	547.2	AGM 55	6451.0		41030
WELD	WELD		273864.7																10955883	30.7			803.963	AGM 54	577.7	AGM 55	6420.5		41020
WELD	WELD		273895.4																11009835	29.8			803.075	AGM 54	608.4	AGM 55	6389.8		41010
WELD	WELD		273925.2																11280319	30.8			801.984	AGM 54	638.2	AGM 55	6360.0		41000
WELD	WELD		273956.0																11074357	30.7			802.122	AGM 54	669.0	AGM 55	6329.2		40990
WELD	WELD		273986.7																10981368	29.1			803.346	AGM 54	699.6	AGM 55	6298.5		40980
WELD	WELD		274015.7																10690852	30.9			804.789	AGM 54	728.7	AGM 55	6269.4		40970
WELD	WELD		274046.6																10616554	30.8			806.289	AGM 54	759.6	AGM 55	6238.6		40960
WELD	WELD		274077.4																10672537	30.5			807.171	AGM 54	790.4	AGM 55	6207.7		40950
WELD	WELD		274107.9																11234780	30.7			807.901	AGM 54	820.9	AGM 55	6177.3		40940
WELD	WELD		274138.6																11204084	29.2			808.518	AGM 54	851.6	AGM 55	6146.5		40930
WELD	WELD		274167.9																10331920	30.9			808.529	AGM 54	880.9	AGM 55	6117.3		40920
WELD	WELD		274198.7																10011589	29.2			808.212	AGM 54	911.7	AGM 55	6086.5		40910
WELD	WELD		274227.9																10525819	31.2			807.297	AGM 54	940.9	AGM 55	6057.2		40900
WELD	WELD		274259.2																10730085	31.3			806.181	AGM 54	972.2	AGM 55	6026.0		40890
WELD	WELD		274290.4																10740304	29.6			807.038	AGM 54	1003.4	AGM 55	5994.7		40880
WELD	WELD		274320.1																10274726	31.2			808.101	AGM 54	1033.0	AGM 55	5965.1		40870
WELD	WELD		274351.3																10511327	30.3			808.855	AGM 54	1064.3	AGM 55	5933.9		40860
WELD	WELD		274381.5																10176711	27.4			809.527	AGM 54	1094.5	AGM 55	5903.6		40850
WELD	WELD		274408.9																10620898	31.1			810.212	AGM 54	1121.9	AGM 55	5876.2		40840
FIXTURE	BEND		274430.1																10620898	31.1			810.707						40840
WELD	WELD		274440.0																11065048	31.1			810.788	AGM 54	1153.0	AGM 55	5845.1		40830
WELD	WELD		274471.1																11024583	27.3			810.859	AGM 54	1184.1	AGM 55	5814.1		40820
WELD	WELD		274498.4																10352764	31.1			810.842	AGM 54	1211.4	AGM 55	5786.7		40810
WELD	WELD		274529.5																10146520	30.6			810.436	AGM 54	1242.5	AGM 55	5755.6		40800
WELD	WELD		274560.1																11274886	30.4			809.381	AGM 54	1273.1	AGM 55	5725.1		40790
WELD	WELD		274590.5																10221134	30.8			808.902	AGM 54	1303.5	AGM 55	5694.7		40780
WELD	WELD		274621.3																10749759	26.8			809.762	AGM 54	1334.3	AGM 55	5663.9		40770
WELD	WELD		274648.1																10227417	30.4			810.426	AGM 54	1361.1	AGM 55	5637.1		40760
WELD	WELD		274678.5																10287469	30.4			810.895	AGM 54	1391.5	AGM 55	5606.7		40750
WELD	WELD		274708.9																10341338	31.1			811.823	AGM 54	1421.9	AGM 55	5576.3		40740
WELD	WELD		274740.0																10323284	30.6			812.716	AGM 54	1452.9	AGM 55	5545.2		40730
WELD	WELD		274770.5																11279616	29.8			813.610	AGM 54	1483.5	AGM 55	5514.6		40720
WELD	WELD		274800.4																10797375	25.8			814.526	AGM 54	1513.4	AGM 55	5484.8		40710
WELD	WELD		274826.1																10010981	30.6			815.223	AGM 54	1539.1	AGM 55	5459.1		40700
WELD	WELD		274856.8																11113663	30.5			815.663	AGM 54	1569.8	AGM 55	5428.4		40690
WELD	WELD		274887.3																10529196	30.5			814.811	AGM 54	1600.2	AGM 55	5397.9		40680
WELD	WELD		274917.7																10155918	30.5			813.897	AGM 54	1630.7	AGM 55	5367.4		40670
WELD	WELD		274948.2																10622602	28.5			813.031	AGM 54	1661.2	AGM 55	5337.0		40660
WELD	WELD		274976.6																10119345	29.2			812.517	AGM 54	1689.6	AGM 55	5308.5		40650
WELD	WELD		275005.8																10735022	30.2			812.217	AGM 54	1718.8	AGM 55	5279.4		40640
WELD	WELD		275036.0																10860059	30.8			811.947	AGM 54	1749.0	AGM 55	5249.1		40630
WELD	WELD		275066.8																11074833	13.6			813.355	AGM 54	1779.8	AGM 55	5218.4		40620
WELD	WELD		275080.4																10422138	31.3			814.011	AGM 54	1793.4	AGM 55	5204.8		40610
WELD	WELD		275111.7																10049865	30.4			815.364	AGM 54	1824.7	AGM 55	5173.5		40600
WELD	WELD		275142.1																10402314	30.0			816.476	AGM 54	1855.1	AGM 55	5143.1		40590
WELD	WELD		275172.1																10003945	28.7			817.712	AGM 54	1885.1	AGM 55	5113.1		40580
WELD	WELD		275200.8																10509381	27.7			819.020	AGM 54	1913.8	AGM 55	5084.4		40570
WELD	WELD		275228.5																10218698	27.9			820.323	AGM 54	1941.5	AGM 55	5056.7		40560
WELD	WELD		275256.4																11152400	27.2			821.478	AGM 54	1969.4	AGM 55	5028.7		40550
WELD	WELD		275283.6																10126840	31.2			822.768	AGM 54	1996.6	AGM 55	5001.5		40540
WELD	WELD		275314.9																10994419	31.2			824.764	AGM 54	2027.9	AGM 55	4970.3		40530
WELD	WELD		275346.0																10459301	31.2			826.670	AGM 54	2059.0	AGM 55	4939.1		40520
WELD	WELD		275377.3																11036800	31.0			828.623	AGM 54	2090.3	AGM 55	4907.9		40510
WELD	WELD		275408.3																10572056	30.4			830.685	AGM 54	2121.3	AGM 55	4876.9		40500
WELD	WELD		275438.6																10263857	30.3			832.429	AGM 54	2151.6	AGM 55	4846.5		40490
WELD	WELD		275468.9																11093191	31.0			833.336	AGM 54	2181.9	AGM 55	4816.2		40480
WELD	WELD		275500.0																10918066	30.9			833.919	AGM 54	2213.0	AGM 55	4785.2		40470
WELD	WELD		275530.9																10710534	27.7			834.161	AGM 54	2243.9	AGM 55	4754.3		40460
WELD	WELD		275558.6																11099436	28.2			834.528	AGM 54	2271.6	AGM 55	4726.6		40450
WELD	WELD		275586.9																10454245	31.2			835.345	AGM 54	2299.9	AGM 55	4698.3		40440
WELD	WELD		275618.0																10290320	30.1			836.160	AGM 54	2331.0	AGM 55	4667.1		40430
WELD	WELD		275648.2																10841097	31.0			836.902	AGM 54	2361.2	AGM 55	4637.0		40420
WELD	WELD		275679.1																10023847	30.8			837.770	AGM 54	2392.1	AGM 55	4606.0		40410
WELD	WELD		275709.9																11304538	31.2			838.809	AGM 54	2422.9	AGM 55	4575.2		40400
WELD	WELD		275741.2																10808908	30.7			839.633	AGM 54	2454.2	AGM 55	4544.0		40390
FIXTURE	BEND		275748.1																10808908	30.7			839.861						40390
WELD	WELD		275771.9																10409991	30.1			841.483	AGM 54	2484.9	AGM 55	4513.3		40380
WELD	WELD		275802.0																10968807	30.6			843.573	AGM 54	2515.0	AGM 55	4483.2		40370
WELD	WELD		275832.6																10277938	30.3			845.002	AGM 54	2545.6	AGM 55	4452.6		40360
WELD	WELD		275862.8																10391319	30.9			846.030	AGM 54	2575.8	AGM 55	4422.3		40350
WELD	WELD		275893.7																10842418	30.3			845.235	AGM 54	2606.7	AGM 55	4391.5		40340
WELD	WELD		275924.0																11277984	30.2			844.154	AGM 54	2637.0	AGM 55	4361.1		40330
WELD	WELD		275954.2																10562818	31.0			842.458	AGM 54	2667.2	AGM 55	4331.0		40320
WELD	WELD		275985.1																10478009	31.3			839.596	AGM 54	2698.1	AGM 55	4300.0		40310
WELD	WELD		276016.5																10651897	31.0			836.889	AGM 54	2729.5	AGM 55	4268.7		40300
FIXTURE	BEND		276044.3																10651897	31.0			834.647						40300
WELD	WELD		276047.5																11163060	29.7			834.563	AGM 54	2760.5	AGM 55	4237.7		40290
WELD	WELD		276077.1																11202835	30.8			834.504	AGM 54	2790.1	AGM 55	4208.0		40280
WELD	WELD		276108.0																11276666	30.9			834.379	AGM 54	2821.0	AGM 55	4177.2		40270
WELD	WELD		276138.9																10021090	30.5			834.791	AGM 54	2851.9	AGM 55	4146.3		40260
WELD	WELD		276169.4																10036466	30.5			837.162	AGM 54	2882.3	AGM 55	4115.8		40250
WELD	WELD		276199.8																10464409	31.2			840.440	AGM 54	2912.8	AGM 55	4085.4		40240
WELD	WELD		276231.1																10688627	31.1			843.860	AGM 54	2944.1	AGM 55	4054.1		40230
WELD	WELD		276262.2																10220993	31.2			846.660	AGM 54	2975.2	AGM 55	4023.0		40220
WELD	WELD		276293.4																11127148	30.4			847.729	AGM 54	3006.4	AGM 55	3991.8		40210
WELD	WELD		276323.8																10228864	30.5			848.431	AGM 54	3036.8	AGM 55	3961.3		40200
WELD	WELD		276354.3																10343669	30.8			849.106	AGM 54	3067.3	AGM 55	3930.8		40190
WELD	WELD		276385.2																10522951	30.8			849.824	AGM 54	3098.2	AGM 55	3900.0		40180
WELD	WELD		276416.0																11171090	30.5			850.659	AGM 54	3129.0	AGM 55	3869.2		40170
WELD	WELD		276446.4																10406050	30.9			851.347	AGM 54	3159.4	AGM 55	3838.7		40160
WELD	WELD		276477.3																10620045	30.5			853.486	AGM 54	3190.3	AGM 55	3807.9		40150
WELD	WELD		276507.7																10497497	30.2			856.269	AGM 54	3220.7	AGM 55	3777.4		40140
WELD	WELD		276537.9																10840765	31.1			859.276	AGM 54	3250.9	AGM 55	3747.2		40130
FIXTURE	BEND		276557.0																10840765	31.1			861.206						40130
WELD	WELD		276569.0																10060778	31.2			862.179	AGM 54	3282.0	AGM 55	3716.1		40120
FIXTURE	BEND		276580.8																10060778	31.2			863.069						40120
WELD	WELD		276600.3																10136382	29.8			863.825	AGM 54	3313.3	AGM 55	3684.9		40110
WELD	WELD		276630.1																10230077	38.2			864.189	AGM 54	3343.1	AGM 55	3655.1		40100
WELD	WELD		276668.3																10484024	40.0			864.523	AGM 54	3381.3	AGM 55	3616.9		40090
WELD	WELD		276708.2																10960620	39.7			864.478	AGM 54	3421.2	AGM 55	3576.9		40080
WELD	WELD		276747.9																10412748	11.1			864.045	AGM 54	3460.9	AGM 55	3537.3		40070
WELD	WELD		276759.0																10275091	8.9			864.011	AGM 54	3472.0	AGM 55	3526.2		40060
WELD	WELD		276767.9																10882983	30.7			863.985	AGM 54	3480.9	AGM 55	3517.2		40050
FIXTURE	BEND		276796.2																10882983	30.7			863.075						40050
WELD	WELD		276798.6																11150231	30.9			862.841	AGM 54	3511.6	AGM 55	3486.5		40040
WELD	WELD		276829.5																11295836	30.6			858.521	AGM 54	3542.5	AGM 55	3455.7		40030
WELD	WELD		276860.1																10610736	27.3			853.996	AGM 54	3573.1	AGM 55	3425.1		40020
FIXTURE	BEND		276862.1																10610736	27.3			853.753						40020
WELD	WELD		276887.4																10903765	31.2			851.626	AGM 54	3600.4	AGM 55	3397.8		40010
WELD	WELD		276918.6																10232394	8.1			849.049	AGM 54	3631.6	AGM 55	3366.6		40000
WELD	WELD		276926.6																11051404	38.6			848.385	AGM 54	3639.6	AGM 55	3358.6		39990
FIXTURE	BEND		276945.5																11051404	38.6			846.801						39990
WELD	WELD		276965.2																10767101	31.1			844.748	AGM 54	3678.2	AGM 55	3319.9		39980
WELD	WELD		276996.3																10624026	24.1			841.786	AGM 54	3709.3	AGM 55	3288.9		39970
WELD	WELD		277020.4																10748785	40.1			839.872	AGM 54	3733.4	AGM 55	3264.7		39960
FIXTURE	BEND		277039.7																10748785	40.1			838.346						39960
WELD	WELD		277060.5																10719115	40.6			837.455	AGM 54	3773.5	AGM 55	3224.6		39950
WELD	WELD		277101.1																10757542	35.8			836.094	AGM 54	3814.1	AGM 55	3184.1		39940
WELD	WELD		277136.9																10204714	38.3			834.969	AGM 54	3849.9	AGM 55	3148.3		39930
WELD	WELD		277175.1																10217368	29.7			833.911	AGM 54	3888.1	AGM 55	3110.0		39920
WELD	WELD		277204.8																11234062	35.7			833.255	AGM 54	3917.8	AGM 55	3080.3		39910
WELD	WELD		277240.5																11275705	38.9			832.819	AGM 54	3953.5	AGM 55	3044.6		39900
WELD	WELD		277279.4																10982203	40.6			832.600	AGM 54	3992.4	AGM 55	3005.8		39890
WELD	WELD		277320.0																11156656	40.6			831.677	AGM 54	4032.9	AGM 55	2965.2		39880
WELD	WELD		277360.6																11182474	39.8			830.173	AGM 54	4073.6	AGM 55	2924.6		39870
WELD	WELD		277400.4																10263605	40.6			829.088	AGM 54	4113.4	AGM 55	2884.8		39860
WELD	WELD		277441.0																10848913	38.8			827.757	AGM 54	4154.0	AGM 55	2844.2		39850
WELD	WELD		277479.8																10490019	37.4			825.024	AGM 54	4192.8	AGM 55	2805.3		39840
WELD	WELD		277517.2																10994997	38.8			822.814	AGM 54	4230.2	AGM 55	2768.0		39830
WELD	WELD		277556.0																10963508	39.5			820.644	AGM 54	4269.0	AGM 55	2729.2		39820
FIXTURE	BEND		277574.8																10963508	39.5			819.528						39820
WELD	WELD		277595.5																11229265	38.9			817.428	AGM 54	4308.5	AGM 55	2689.6		39810
WELD	WELD		277634.4																10000193	21.7			813.633	AGM 54	4347.4	AGM 55	2650.8		39800
WELD	WELD		277656.1																11299337	39.2			812.299	AGM 54	4369.1	AGM 55	2629.1		39790
FIXTURE	BEND		277673.9																11299337	39.2			811.660						39790
WELD	WELD		277695.3																10746426	9.2			811.665	AGM 54	4408.3	AGM 55	2589.9		39780
WELD	WELD		277704.4																11205176	7.9			811.631	AGM 54	4417.4	AGM 55	2580.7		39770
WELD	WELD		277712.4																10011741	31.1			811.577	AGM 54	4425.4	AGM 55	2572.8		39760
WELD	WELD		277743.4																10777842	30.2			811.082	AGM 54	4456.4	AGM 55	2541.7		39750
FIXTURE	BEND		277761.8																10777842	30.2			810.846						39750

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet)	Lapa Burst Pressure (PSI)	BHGE Weld Number
WELD	WELD		277773.6																10075010	29.3			811.843	AGM 54	4486.6	AGM 55	2511.5		39740
WELD	WELD		277802.9																10897001	30.7			814.980	AGM 54	4515.9	AGM 55	2482.3		39730
WELD	WELD		277833.6																11185682	31.3			817.943	AGM 54	4546.6	AGM 55	2451.6		39720
WELD	WELD		277864.9																11283331	29.0			819.218	AGM 54	4577.9	AGM 55	2420.3		39710
WELD	WELD		277893.9																11000908	30.8			820.502	AGM 54	4606.9	AGM 55	2391.3		39700
WELD	WELD		277924.7																11212915	30.5			821.686	AGM 54	4637.7	AGM 55	2360.5		39690
WELD	WELD		277955.2																10682796	29.7			822.413	AGM 54	4668.2	AGM 55	2329.9		39680
WELD	WELD		277985.0																11154095	31.2			822.715	AGM 54	4698.0	AGM 55	2300.2		39670
WELD	WELD		278016.1																11291835	30.8			823.228	AGM 54	4729.1	AGM 55	2269.0		39660
WELD	WELD		278046.9																10683806	29.6			823.910	AGM 54	4759.9	AGM 55	2238.3		39650
WELD	WELD		278076.5																10425712	26.2			824.887	AGM 54	4789.5	AGM 55	2208.7		39640
WELD	WELD		278102.7																11184333	39.4			826.704	AGM 54	4815.7	AGM 55	2182.5		39630
FIXTURE	BEND		278125.5																11184333	39.4			828.845						39630
WELD	WELD		278142.0																10691359	25.2			832.289	AGM 54	4855.0	AGM 55	2143.2		39620
WELD	WELD		278167.2																10578818	30.8			837.858	AGM 54	4880.2	AGM 55	2118.0		39610
WELD	WELD		278198.0																10033853	30.8			844.799	AGM 54	4911.0	AGM 55	2087.1		39600
FIXTURE	BEND		278204.6																10033853	30.8			846.087						39600
WELD	WELD		278228.9																10586005	30.7			848.886	AGM 54	4941.9	AGM 55	2056.3		39590
WELD	WELD		278259.5																10162182	30.0			852.065	AGM 54	4972.5	AGM 55	2025.6		39580
WELD	WELD		278289.5																10840803	31.1			854.563	AGM 54	5002.5	AGM 55	1995.6		39570
WELD	WELD		278320.7																10811227	30.5			856.940	AGM 54	5033.7	AGM 55	1964.5		39560
WELD	WELD		278351.1																10905626	30.6			858.280	AGM 54	5064.1	AGM 55	1934.0		39550
WELD	WELD		278381.7																11158022	30.9			859.254	AGM 54	5094.7	AGM 55	1903.5		39540
WELD	WELD		278412.6																10235462	30.7			859.886	AGM 54	5125.6	AGM 55	1872.6		39530
WELD	WELD		278443.4																10209149	30.1			860.226	AGM 54	5156.4	AGM 55	1841.8		39520
WELD	WELD		278473.4																10055038	29.9			860.655	AGM 54	5186.4	AGM 55	1811.7		39510
WELD	WELD		278503.4																11195158	30.7			860.770	AGM 54	5216.4	AGM 55	1781.8		39500
WELD	WELD		278534.1																10386520	29.7			861.637	AGM 54	5247.1	AGM 55	1751.1		39490
WELD	WELD		278563.8																10645697	29.9			862.754	AGM 54	5276.8	AGM 55	1721.4		39480
WELD	WELD		278593.7																10324801	30.1			863.862	AGM 54	5306.7	AGM 55	1691.5		39470
WELD	WELD		278623.8																10366110	30.9			864.896	AGM 54	5336.8	AGM 55	1661.3		39460
WELD	WELD		278654.8																10837786	29.9			865.965	AGM 54	5367.8	AGM 55	1630.4		39450
WELD	WELD		278684.7																10383772	29.8			867.191	AGM 54	5397.6	AGM 55	1600.5		39440
WELD	WELD		278714.5																10930768	29.8			868.473	AGM 54	5427.5	AGM 55	1570.7		39430
WELD	WELD		278744.3																10864965	30.0			869.653	AGM 54	5457.3	AGM 55	1540.9		39420
WELD	WELD		278774.3																10996470	30.8			870.847	AGM 54	5487.3	AGM 55	1510.9		39410
WELD	WELD		278805.1																10146319	30.8			871.949	AGM 54	5518.1	AGM 55	1480.1		39400
WELD	WELD		278835.9																11222055	29.7			873.088	AGM 54	5548.9	AGM 55	1449.3		39390
WELD	WELD		278865.6																10860232	29.9			874.102	AGM 54	5578.6	AGM 55	1419.6		39380
WELD	WELD		278895.4																10412458	27.4			875.052	AGM 54	5608.4	AGM 55	1389.7		39370
WELD	WELD		278922.8																10592407	30.4			875.986	AGM 54	5635.8	AGM 55	1362.3		39360
WELD	WELD		278953.2																10602099	30.4			876.976	AGM 54	5666.2	AGM 55	1332.0		39350
WELD	WELD		278983.6																10884509	30.6			878.103	AGM 54	5696.6	AGM 55	1301.6		39340
WELD	WELD		279014.1																10355470	30.4			878.450	AGM 54	5727.1	AGM 55	1271.0		39330
WELD	WELD		279044.6																11248957	30.3			878.563	AGM 54	5757.6	AGM 55	1240.6		39320
WELD	WELD		279074.9																10692521	29.7			878.554	AGM 54	5787.9	AGM 55	1210.3		39310
WELD	WELD		279104.6																10414390	28.9			878.083	AGM 54	5817.6	AGM 55	1180.5		39300
WELD	WELD		279133.5																10379227	30.8			877.391	AGM 54	5846.5	AGM 55	1151.6		39290
WELD	WELD		279164.3																10351769	31.0			876.615	AGM 54	5877.3	AGM 55	1120.9		39280
WELD	WELD		279195.3																10602684	30.1			876.421	AGM 54	5908.3	AGM 55	1089.9		39270
WELD	WELD		279225.4																10327863	30.2			877.500	AGM 54	5938.4	AGM 55	1059.8		39260
WELD	WELD		279255.6																10584806	29.0			878.477	AGM 54	5968.6	AGM 55	1029.6		39250
WELD	WELD		279284.6																10928691	30.3			878.395	AGM 54	5997.6	AGM 55	1000.6		39240
WELD	WELD		279314.9																10726033	28.8			876.934	AGM 54	6027.9	AGM 55	970.3		39230
WELD	WELD		279343.7																10244968	29.1			875.095	AGM 54	6056.7	AGM 55	941.5		39220
WELD	WELD		279372.8																11153141	30.6			872.528	AGM 54	6085.8	AGM 55	912.4		39210
WELD	WELD		279403.4																10810827	30.7			869.205	AGM 54	6116.4	AGM 55	881.7		39200
WELD	WELD		279434.1																10712943	30.8			865.310	AGM 54	6147.1	AGM 55	851.0		39190
WELD	WELD		279464.9																11163335	31.2			861.577	AGM 54	6177.9	AGM 55	820.3		39180
WELD	WELD		279496.1																11084478	30.4			858.083	AGM 54	6209.1	AGM 55	789.1		39170
WELD	WELD		279526.5																10020989	30.8			855.389	AGM 54	6239.5	AGM 55	758.6		39160
WELD	WELD		279557.3																10815090	30.7			852.563	AGM 54	6270.3	AGM 55	727.9		39150
WELD	WELD		279588.0																10243705	30.7			849.824	AGM 54	6301.0	AGM 55	697.2		39140
WELD	WELD		279618.6																10810208	28.8			848.155	AGM 54	6331.6	AGM 55	666.5		39130
WELD	WELD		279647.5																10992878	30.2			847.885	AGM 54	6360.5	AGM 55	637.7		39120
WELD	WELD		279677.7																10010009	29.7			847.576	AGM 54	6390.7	AGM 55	607.5		39110
WELD	WELD		279707.4																10479486	29.7			847.517	AGM 54	6420.4	AGM 55	577.7		39100
WELD	WELD		279737.1																10544042	31.0			847.582	AGM 54	6450.1	AGM 55	548.0		39090
WELD	WELD		279768.1																10427942	30.3			847.809	AGM 54	6481.1	AGM 55	517.1		39080
WELD	WELD		279798.4																10376845	30.6			848.150	AGM 54	6511.4	AGM 55	486.8		39070
WELD	WELD		279829.0																10345285	30.6			848.463	AGM 54	6542.0	AGM 55	456.2		39060
WELD	WELD		279859.5																10589033	30.3			848.516	AGM 54	6572.5	AGM 55	425.6		39050
WELD	WELD		279889.9																10412952	31.0			848.279	AGM 54	6602.9	AGM 55	395.3		39040
WELD	WELD		279920.9																10127236	29.5			849.436	AGM 54	6633.9	AGM 55	364.3		39030
WELD	WELD		279950.3																11278943	31.0			850.839	AGM 54	6663.3	AGM 55	334.9		39020
FIXTURE	BEND		279965.6																11278943	31.0			852.089						39020
WELD	WELD		279981.3																10209985	30.5			855.247	AGM 54	6694.3	AGM 55	303.9		39010
WELD	WELD		280011.8																10646939	29.2			862.133	AGM 54	6724.8	AGM 55	273.4		39000
FIXTURE	BEND		280029.7																10646939	29.2			866.030						39000
WELD	WELD		280041.0																10941507	29.2			867.621	AGM 54	6754.0	AGM 55	244.2		38990
WELD	WELD		280070.2																10827541	29.7			871.512	AGM 54	6783.2	AGM 55	215.0		38980
WELD	WELD		280099.9																10941739	30.8			875.339	AGM 54	6812.9	AGM 55	185.3		38970
WELD	WELD		280130.6																10153496	30.6			878.302	AGM 54	6843.6	AGM 55	154.6		38960
WELD	WELD		280161.3																11023273	30.8			881.164	AGM 54	6874.2	AGM 55	123.9		38950
WELD	WELD		280192.1																10678458	30.5			884.186	AGM 54	6905.1	AGM 55	93.1		38940
WELD	WELD		280222.5																11153754	28.7			887.026	AGM 54	6935.5	AGM 55	62.6		38930
WELD	WELD		280251.2																10030340	30.4			889.553	AGM 54	6964.2	AGM 55	33.9		38920
WELD	WELD		280281.6																10138750	30.3			890.785	AGM 54	6994.6	AGM 55	3.5		38910
MARKER	AGM	AGM 55	280285.2																10138750	30.3			890.899						38910
WELD	WELD		280311.9																11260199	31.0			891.562	AGM 55	26.7	AGM 56	6437.2		38900
FIXTURE	BEND		280315.4																11260199	31.0			891.430						38900
WELD	WELD		280342.9																10786374	30.1			888.121	AGM 55	57.7	AGM 56	6406.2		38890
FIXTURE	BEND		280363.4																10786374	30.1			885.475						38890
WELD	WELD		280373.0																10521013	7.2			885.100	AGM 55	87.9	AGM 56	6376.1		38880
WELD	WELD		280380.2																10533722	28.8			884.984	AGM 55	95.1	AGM 56	6368.9		38870
WELD	WELD		280409.0																10481785	29.8			884.515	AGM 55	123.8	AGM 56	6340.1		38860
WELD	WELD		280438.7																10233524	22.9			883.112	AGM 55	153.6	AGM 56	6310.3		38850
WELD	WELD		280461.6																10065247	16.7			881.595	AGM 55	176.4	AGM 56	6287.5		38840
WELD	WELD		280478.3																10897817	29.9			880.599	AGM 55	193.1	AGM 56	6270.8		38830
FIXTURE	BEND		280494.8																10897817	29.9			879.645						38830
WELD	WELD		280508.2																10180199	30.4			878.148	AGM 55	223.0	AGM 56	6240.9		38820
WELD	WELD		280538.5																10643347	29.6			874.513	AGM 55	253.4	AGM 56	6210.6		38810
WELD	WELD		280568.1																10668234	30.6			871.162	AGM 55	282.9	AGM 56	6181.0		38800
WELD	WELD		280598.7																10163710	30.9			867.639	AGM 55	313.5	AGM 56	6150.4		38790
WELD	WELD		280629.5																10425662	29.9			864.513	AGM 55	344.4	AGM 56	6119.6		38780
WELD	WELD		280659.4																11202968	29.5			861.644	AGM 55	374.2	AGM 56	6089.7		38770
WELD	WELD		280688.8																10370507	30.5			858.034	AGM 55	403.7	AGM 56	6060.2		38760
WELD	WELD		280719.3																11053625	29.5			853.593	AGM 55	434.1	AGM 56	6029.8		38750
WELD	WELD		280748.8																10954222	30.8			848.024	AGM 55	463.6	AGM 56	6000.3		38740
WELD	WELD		280779.6																10231183	31.3			842.234	AGM 55	494.4	AGM 56	5969.5		38730
FIXTURE	BEND		280791.4																10231183	31.3			839.935						38730
WELD	WELD		280810.8																10446958	26.8			834.713	AGM 55	525.7	AGM 56	5938.2		38720
WELD	WELD		280837.6																11199065	29.7			827.372	AGM 55	552.4	AGM 56	5911.5		38710
WELD	WELD		280867.3																11196633	29.9			819.188	AGM 55	582.1	AGM 56	5881.8		38700
WELD	WELD		280897.1																10422310	30.9			813.022	AGM 55	612.0	AGM 56	5852.0		38690
WELD	WELD		280928.0																11290855	30.2			807.266	AGM 55	642.8	AGM 56	5821.1		38680
WELD	WELD		280958.2																10137926	30.5			801.718	AGM 55	673.0	AGM 56	5790.9		38670
WELD	WELD		280988.7																10055306	29.5			796.568	AGM 55	703.6	AGM 56	5760.4		38660
WELD	WELD		281018.2																10965498	29.1			793.123	AGM 55	733.0	AGM 56	5730.9		38650
WELD	WELD		281047.3																10495773	29.8			789.615	AGM 55	762.2	AGM 56	5701.8		38640
WELD	WELD		281077.1																10892204	30.6			786.102	AGM 55	792.0	AGM 56	5671.9		38630
WELD	WELD		281107.8																10849111	30.7			782.719	AGM 55	822.6	AGM 56	5641.3		38620
WELD	WELD		281138.4																10435846	30.4			780.210	AGM 55	853.3	AGM 56	5610.7		38610
WELD	WELD		281168.8																10122676	30.2			778.013	AGM 55	883.6	AGM 56	5580.3		38600
WELD	WELD		281198.9																11155010	29.8			775.805	AGM 55	913.8	AGM 56	5550.1		38590
WELD	WELD		281228.8																10731578	30.3			773.582	AGM 55	943.6	AGM 56	5520.3		38580
WELD	WELD		281259.1																10677327	29.3			771.640	AGM 55	973.9	AGM 56	5490.0		38570
WELD	WELD		281288.4																10992600	29.7			770.345	AGM 55	1003.2	AGM 56	5460.7		38560
WELD	WELD		281318.0																10395187	31.0			769.211	AGM 55	1032.9	AGM 56	5431.1		38550
WELD	WELD		281349.0																11222233	30.3			767.513	AGM 55	1063.8	AGM 56	5400.1		38540
WELD	WELD		281379.3																10140688	5.9			765.607	AGM 55	1094.1	AGM 56	5369.8		38530
WELD	WELD		281385.2																10438874	29.8			765.281	AGM 55	1100.0	AGM 56	5363.9		38520
WELD	WELD		281414.9																10743890	30.1			764.252	AGM 55	1129.8	AGM 56	5334.1		38510
FIXTURE	BEND		281421.6																10743890	30.1			764.738						38510
WELD	WELD		281445.1																10546999	30.8			769.483	AGM 55	1159.9	AGM 56	5304.0		38500
WELD	WELD		281475.9																10618466	30.8			777.428	AGM 55	1190.7	AGM 56	5273.2		38490
WELD	WELD		281506.7																10537872	30.0			785.232	AGM 55	1221.6	AGM 56	5242.4		38480
WELD	WELD		281536.7																10321935	30.3			791.629	AGM 55	1251.5	AGM 56	5212.4		38470
WELD	WELD		281566.9																11009818	29.5			796.085	AGM 55	1281.8	AGM 56	5182.1		38460
WELD	WELD		281596.4																10481355	30.4			800.350	AGM 55	1311.2	AGM 56	5152.7		38450
WELD	WELD		281626.8																10389006	30.2			804.820	AGM 55	1341.6	AGM 56	5122.3		38440
WELD	WELD		281657.0																11198626	30.0			809.296	AGM 55	1371.8	AGM 56	5092.1		38430
WELD	WELD		281687.0																10208630	29.3			813.478	AGM 55	1401.8	AGM 56	5062.1		38420
WELD	WELD		281716.3																10737410	30.8			817.113	AGM 55	1431.2	AGM 56	5032.8		38410
WELD	WELD		281747.1																10275697	30.5			821.177	AGM 55	1461.9	AGM 56	5002.0		38400
WELD	WELD		281777.5																11240287	29.4			826.217	AGM 55	1492.4	AGM 56	4971.6		38390
WELD	WELD		281806.9																10408220	30.6			831.386	AGM 55	1521.8	AGM 56	4942.2		38380
WELD	WELD		281837.5																10415305	29.9			836.744	AGM 55	1552.4	AGM 56	4911.6		38370
WELD	WELD		281867.4																10232148	30.3			842.088	AGM 55	1582.3	AGM 56	4881.6		38360
WELD	WELD		281897.7																10646353	30.2			846.670	AGM 55	1612.6	AGM 56	4851.4		38350
WELD	WELD		281927.9																10914219	29.8			848.601	AGM 55	1642.7	AGM 56	4821.2		38340
WELD	WELD		281957.7																10117337	28.7			848.966	AGM 55	1672.5	AGM 56	4791.4		38330
WELD	WELD		281986.4																11065683	30.9			848.206	AGM 55	1701.2	AGM 56	4762.7		38320
WELD	WELD		282017.2																10852346	29.3			846.009	AGM 55	1732.0	AGM 56	4731.9		38310
WELD	WELD		282046.5																11203386	29.2			843.931	AGM 55	1761.3	AGM 56	4702.6		38300
WELD	WELD		282075.7																10964130	29.4			840.922	AGM 55	1790.5	AGM 56	4673.4		38290
WELD	WELD		282105.0																10137462	30.8			837.934	AGM 55	1819.9	AGM 56	4644.1		38280
WELD	WELD		282135.9																11300937	28.2			834.771	AGM 55	1850.7	AGM 56	4613.2		38270
WELD	WELD		282164.1																10887234	29.4			831.787	AGM 55	1878.9	AGM 56	4585.0		38260
WELD	WELD		282193.5																10452387	29.9			830.607	AGM 55	1908.3	AGM 56	4555.6		38250
WELD	WELD		282223.4																11299819	30.3			830.343	AGM 55	1938.2	AGM 56	4525.7		38240
WELD	WELD		282253.7																10670613	31.2			831.959	AGM 55	1968.5	AGM 56	4495.4		38230
WELD	WELD		282284.9																10704630	30.7			834.761	AGM 55	1999.7	AGM 56	4464.2		38220
WELD	WELD		282315.5																10565733	28.7			838.137	AGM 55	2030.4	AGM 56	4433.6		38210
WELD	WELD		282344.3																10772839	29.1			841.165	AGM 55	2059.1	AGM 56	4404.8		38200
WELD	WELD		282373.4																10007870	29.5			844.231	AGM 55	2088.2	AGM 56	4375.7		38190
WELD	WELD		282402.8																11069306	28.5			847.526	AGM 55	2117.7	AGM 56	4346.2		38180
WELD	WELD		282431.4																10695539	30.7			850.710	AGM 55	2146.2	AGM 56	4317.7		38170
WELD	WELD		282462.1																10014310	30.4			854.220	AGM 55	2176.9	AGM 56	4287.0		38160
WELD	WELD		282492.4																11122215	30.8			858.006	AGM 55	2207.3	AGM 56	4256.7		38150
WELD	WELD		282523.2																10303261	30.1			861.737	AGM 55	2238.0	AGM 56	4225.9		38140
WELD	WELD		282553.3																10366655	28.2			864.650	AGM 55	2268.1	AGM 56	4195.8		38130
WELD	WELD		282581.5																10714620	30.4			867.513	AGM 55	2296.3	AGM 56	4167.6		38120
WELD	WELD		282611.9																10204416	28.9			870.587	AGM 55	2326.7	AGM 56	4137.2		38110
WELD	WELD		282640.8																10755818	29.1			873.283	AGM 55	2355.6	AGM 56	4108.3		38100

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		282669.8																10874935	29.8			877.344	AGM 55	2384.7	AGM 56	4079.3		38090
WELD	WELD		282699.6																10594990	30.2			882.241	AGM 55	2414.5	AGM 56	4049.4		38080
WELD	WELD		282729.8																10321715	27.1			885.506	AGM 55	2444.6	AGM 56	4019.3		38070
WELD	WELD		282756.9																11247697	30.7			887.473	AGM 55	2471.8	AGM 56	3992.2		38060
WELD	WELD		282787.6																10059361	29.8			888.469	AGM 55	2502.5	AGM 56	3961.5		38050
WELD	WELD		282817.4																10221843	29.2			888.863	AGM 55	2532.2	AGM 56	3931.7		38040
WELD	WELD		282846.6																10040030	30.2			888.606	AGM 55	2561.4	AGM 56	3902.5		38030
WELD	WELD		282876.7																10722608	30.3			887.490	AGM 55	2591.5	AGM 56	3872.4		38020
WELD	WELD		282907.0																10685372	28.2			885.791	AGM 55	2621.8	AGM 56	3842.1		38010
WELD	WELD		282935.2																10788517	31.1			884.054	AGM 55	2650.0	AGM 56	3813.9		38000
WELD	WELD		282966.3																10817414	30.6			882.208	AGM 55	2681.2	AGM 56	3782.8		37990
WELD	WELD		282996.9																11024620	30.8			880.674	AGM 55	2711.7	AGM 56	3752.2		37980
WELD	WELD		283027.7																11101831	30.0			879.265	AGM 55	2742.5	AGM 56	3721.4		37970
WELD	WELD		283057.6																10688123	30.8			878.351	AGM 55	2772.5	AGM 56	3691.4		37960
WELD	WELD		283088.4																10833485	29.6			877.357	AGM 55	2803.3	AGM 56	3660.7		37950
WELD	WELD		283118.0																10714098	30.2			876.515	AGM 55	2832.9	AGM 56	3631.0		37940
WELD	WELD		283148.3																10399082	21.4			873.785	AGM 55	2863.1	AGM 56	3600.8		37930
WELD	WELD		283169.7																10545847	29.6			871.327	AGM 55	2884.5	AGM 56	3579.4		37920
WELD	WELD		283199.3																10983682	29.0			866.723	AGM 55	2914.1	AGM 56	3549.8		37910
WELD	WELD		283228.3																10450360	28.3			859.102	AGM 55	2943.1	AGM 56	3520.8		37900
WELD	WELD		283256.6																10019492	19.9			850.770	AGM 55	2971.4	AGM 56	3492.5		37890
WELD	WELD		283276.5																11112720	30.6			845.117	AGM 55	2991.4	AGM 56	3472.6		37880
WELD	WELD		283307.1																10459549	30.1			836.621	AGM 55	3022.0	AGM 56	3442.0		37870
FIXTURE	BEND		283313.4																10459549	30.1			835.157						37870
WELD	WELD		283337.2																10178740	30.0			831.742	AGM 55	3052.1	AGM 56	3411.8		37860
FIXTURE	BEND		283355.4																10178740	30.0			829.408						37860
WELD	WELD		283367.2																10872028	28.3			828.817	AGM 55	3082.1	AGM 56	3381.9		37850
WELD	WELD		283395.6																11125371	30.3			827.618	AGM 55	3110.4	AGM 56	3353.5		37840
WELD	WELD		283425.9																10966411	30.9			826.232	AGM 55	3140.7	AGM 56	3323.2		37830
WELD	WELD		283456.7																10633379	29.9			824.772	AGM 55	3171.5	AGM 56	3292.4		37820
WELD	WELD		283486.6																10308245	30.2			823.394	AGM 55	3201.4	AGM 56	3262.5		37810
WELD	WELD		283516.8																10365210	30.7			821.256	AGM 55	3231.6	AGM 56	3232.3		37800
WELD	WELD		283547.5																10253243	30.7			818.212	AGM 55	3262.3	AGM 56	3201.6		37790
WELD	WELD		283578.2																10949698	30.0			814.981	AGM 55	3293.1	AGM 56	3170.8		37780
WELD	WELD		283608.2																10727669	29.7			811.700	AGM 55	3323.1	AGM 56	3140.8		37770
WELD	WELD		283638.0																10443237	30.1			808.515	AGM 55	3352.8	AGM 56	3111.1		37760
WELD	WELD		283668.1																10783218	29.8			804.974	AGM 55	3382.9	AGM 56	3081.0		37750
WELD	WELD		283697.9																11067112	9.7			802.032	AGM 55	3412.7	AGM 56	3051.2		37740
WELD	WELD		283707.6																10594025	15.3			801.349	AGM 55	3422.5	AGM 56	3041.5		37730
WELD	WELD		283722.9																10352642	30.2			800.228	AGM 55	3437.8	AGM 56	3026.2		37720
WELD	WELD		283753.1																10752318	10.9			797.761	AGM 55	3467.9	AGM 56	2996.0		37710
WELD	WELD		283764.0																10252564	28.9			796.334	AGM 55	3478.8	AGM 56	2985.1		37700
WELD	WELD		283792.9																10879993	29.7			792.391	AGM 55	3507.7	AGM 56	2956.2		37690
WELD	WELD		283822.6																10780829	30.1			786.564	AGM 55	3537.4	AGM 56	2926.5		37680
WELD	WELD		283852.7																10666390	15.6			780.033	AGM 55	3567.5	AGM 56	2896.4		37670
WELD	WELD		283868.3																10689020	30.5			776.084	AGM 55	3583.2	AGM 56	2880.8		37660
WELD	WELD		283898.8																10699758	31.0			770.888	AGM 55	3613.7	AGM 56	2850.2		37650
FIXTURE	BEND		283900.6																10699758	31.0			770.882						37650
WELD	WELD		283929.9																10301961	30.5			775.504	AGM 55	3644.7	AGM 56	2819.2		37640
WELD	WELD		283960.4																10536964	20.3			783.014	AGM 55	3675.2	AGM 56	2788.7		37630
FIXTURE	BEND		283964.8																10536964	20.3			783.894						37630
WELD	WELD		283980.6																10678382	29.9			785.842	AGM 55	3695.5	AGM 56	2768.5		37620
FIXTURE	BEND		284001.5																10678382	29.9			787.551						37620
WELD	WELD		284010.6																11014815	30.0			787.130	AGM 55	3725.4	AGM 56	2738.5		37610
WELD	WELD		284040.6																10244987	31.0			784.403	AGM 55	3755.4	AGM 56	2708.5		37600
FIXTURE	BEND		284071.1																10244987	31.0			783.504						37600
WELD	WELD		284071.5																10581311	31.2			783.545	AGM 55	3786.3	AGM 56	2677.6		37590
WELD	WELD		284102.7																10482092	8.7			791.278	AGM 55	3817.6	AGM 56	2646.4		37580
WELD	WELD		284111.4																11028514	30.1			794.008	AGM 55	3826.2	AGM 56	2637.7		37570
WELD	WELD		284141.5																10845753	26.6			803.733	AGM 55	3856.4	AGM 56	2607.6		37560
WELD	WELD		284168.2																10142243	30.9			811.465	AGM 55	3883.0	AGM 56	2580.9		37550
FIXTURE	BEND		284188.6																10142243	30.9			816.390						37550
WELD	WELD		284199.0																11253688	29.9			817.597	AGM 55	3913.9	AGM 56	2550.0		37540
WELD	WELD		284228.9																10906628	29.8			819.223	AGM 55	3943.8	AGM 56	2520.2		37530
FIXTURE	BEND		284240.2																10906628	29.8			819.103						37530
WELD	WELD		284258.7																11185582	29.6			817.497	AGM 55	3973.5	AGM 56	2490.4		37520
WELD	WELD		284288.3																10893043	29.3			814.882	AGM 55	4003.1	AGM 56	2460.8		37510
WELD	WELD		284317.6																10827966	28.9			812.463	AGM 55	4032.4	AGM 56	2431.5		37500
WELD	WELD		284346.5																10660804	30.7			811.192	AGM 55	4061.3	AGM 56	2402.6		37490
WELD	WELD		284377.2																10360954	30.8			809.974	AGM 55	4092.0	AGM 56	2371.9		37480
WELD	WELD		284408.0																11202331	28.9			808.330	AGM 55	4122.8	AGM 56	2341.1		37470
WELD	WELD		284436.8																11276566	29.9			805.246	AGM 55	4151.7	AGM 56	2312.2		37460
WELD	WELD		284466.8																10685906	14.7			800.330	AGM 55	4181.6	AGM 56	2282.3		37450
WELD	WELD		284481.4																10226528	29.6			797.671	AGM 55	4196.3	AGM 56	2267.6		37440
WELD	WELD		284511.0																10406588	31.2			791.409	AGM 55	4225.9	AGM 56	2238.1		37430
WELD	WELD		284542.2																10793196	30.2			787.525	AGM 55	4257.0	AGM 56	2206.9		37420
FIXTURE	BEND		284543.4																10793196	30.2			787.571						37420
WELD	WELD		284572.5																10866615	30.3			793.079	AGM 55	4287.3	AGM 56	2176.6		37410
WELD	WELD		284602.8																11261367	31.2			801.369	AGM 55	4317.6	AGM 56	2146.3		37400
WELD	WELD		284634.0																11021603	30.3			809.980	AGM 55	4348.8	AGM 56	2115.1		37390
FIXTURE	BEND		284653.8																11021603	30.3			814.563						37390
WELD	WELD		284664.2																10484612	30.2			815.369	AGM 55	4379.1	AGM 56	2084.8		37380
WELD	WELD		284694.5																10094836	30.9			814.973	AGM 55	4409.3	AGM 56	2054.6		37370
WELD	WELD		284725.4																10256310	30.8			811.520	AGM 55	4440.2	AGM 56	2023.7		37360
WELD	WELD		284756.1																11245206	30.1			806.968	AGM 55	4470.9	AGM 56	1993.0		37350
WELD	WELD		284786.2																11031924	30.5			801.787	AGM 55	4501.1	AGM 56	1962.8		37340
WELD	WELD		284816.7																11247467	31.0			794.996	AGM 55	4531.6	AGM 56	1932.4		37330
WELD	WELD		284847.8																10912221	15.2			786.822	AGM 55	4562.6	AGM 56	1901.3		37320
WELD	WELD		284862.9																10110803	15.2			782.172	AGM 55	4577.8	AGM 56	1886.1		37310
WELD	WELD		284878.1																11035590	30.8			777.638	AGM 55	4592.9	AGM 56	1871.0		37300
FIXTURE	BEND		284899.1																11035590	30.8			774.535						37300
WELD	WELD		284908.9																10186736	30.0			774.916	AGM 55	4623.8	AGM 56	1840.2		37290
WELD	WELD		284939.0																11247706	30.6			781.454	AGM 55	4653.8	AGM 56	1810.1		37280
WELD	WELD		284969.6																10758412	29.7			788.343	AGM 55	4684.4	AGM 56	1779.5		37270
WELD	WELD		284999.2																10225557	29.3			794.157	AGM 55	4714.0	AGM 56	1749.9		37260
WELD	WELD		285028.5																10112209	21.9			800.576	AGM 55	4743.3	AGM 56	1720.6		37250
WELD	WELD		285050.4																11043663	28.1			805.725	AGM 55	4765.2	AGM 56	1698.7		37240
WELD	WELD		285078.5																10988438	28.5			812.308	AGM 55	4793.3	AGM 56	1670.6		37230
FIXTURE	BEND		285086.3																10988438	28.5			813.936						37230
WELD	WELD		285107.0																10031551	29.9			816.398	AGM 55	4821.8	AGM 56	1642.1		37220
FIXTURE	BEND		285124.8																10031551	29.9			818.112						37220
WELD	WELD		285136.8																10200128	10.3			818.136	AGM 55	4851.7	AGM 56	1612.2		37210
WELD	WELD		285147.2																11105495	30.9			817.992	AGM 55	4862.0	AGM 56	1601.9		37200
FIXTURE	BEND		285173.6																11105495	30.9			817.337						37200
WELD	WELD		285178.0																10296918	29.7			817.013	AGM 55	4892.9	AGM 56	1571.0		37190
WELD	WELD		285207.7																11210619	19.7			813.965	AGM 55	4922.6	AGM 56	1541.3		37180
WELD	WELD		285227.5																10282257	29.0			811.783	AGM 55	4942.3	AGM 56	1521.6		37170
WELD	WELD		285256.4																10929338	30.9			808.437	AGM 55	4971.3	AGM 56	1492.7		37160
WELD	WELD		285287.3																10167952	14.9			804.708	AGM 55	5002.1	AGM 56	1461.8		37150
WELD	WELD		285302.2																10638290	30.0			802.857	AGM 55	5017.0	AGM 56	1446.9		37140
WELD	WELD		285332.1																11034411	30.1			799.022	AGM 55	5047.0	AGM 56	1416.9		37130
WELD	WELD		285362.3																10596453	9.8			794.796	AGM 55	5077.1	AGM 56	1386.8		37120
WELD	WELD		285372.1																10376338	29.3			793.262	AGM 55	5087.0	AGM 56	1377.0		37110
WELD	WELD		285401.4																10528513	29.9			788.891	AGM 55	5116.2	AGM 56	1347.7		37100
WELD	WELD		285431.3																10731529	15.9			784.613	AGM 55	5146.1	AGM 56	1317.8		37090
WELD	WELD		285447.1																10196312	30.2			782.389	AGM 55	5162.0	AGM 56	1302.0		37080
WELD	WELD		285477.3																11182926	29.1			778.063	AGM 55	5192.1	AGM 56	1271.8		37070
WELD	WELD		285506.3																10946847	30.0			773.889	AGM 55	5221.2	AGM 56	1242.7		37060
WELD	WELD		285536.3																10910994	30.0			769.714	AGM 55	5251.2	AGM 56	1212.8		37050
WELD	WELD		285566.4																10472659	30.8			764.750	AGM 55	5281.2	AGM 56	1182.7		37040
WELD	WELD		285597.2																11251294	29.9			759.606	AGM 55	5312.0	AGM 56	1151.9		37030
WELD	WELD		285627.0																10521940	29.7			753.967	AGM 55	5341.9	AGM 56	1122.1		37020
WELD	WELD		285656.7																10395504	29.8			747.560	AGM 55	5371.6	AGM 56	1092.3		37010
WELD	WELD		285686.5																10211454	30.5			740.748	AGM 55	5401.3	AGM 56	1062.6		37000
FIXTURE	BEND		285711.5																10211454	30.5			736.675						37000
WELD	WELD		285717.0																10357126	29.8			736.679	AGM 55	5431.8	AGM 56	1032.1		36990
WELD	WELD		285746.8																10488449	30.7			740.634	AGM 55	5461.6	AGM 56	1002.3		36980
WELD	WELD		285777.5																11246018	30.4			745.779	AGM 55	5492.3	AGM 56	971.6		36970
WELD	WELD		285807.9																11129784	29.4			750.966	AGM 55	5522.8	AGM 56	941.2		36960
WELD	WELD		285837.3																10315002	29.8			755.071	AGM 55	5552.1	AGM 56	911.8		36950
FIXTURE	BEND		285847.2																10315002	29.8			755.900						36950
WELD	WELD		285867.1																10953448	29.8			755.055	AGM 55	5581.9	AGM 56	882.0		36940
WELD	WELD		285896.9																11238521	30.3			753.061	AGM 55	5611.7	AGM 56	852.2		36930
FIXTURE	BEND		285908.7																11238521	30.3			752.245						36930
WELD	WELD		285927.2																10642271	20.0			749.682	AGM 55	5642.0	AGM 56	821.9		36920
WELD	WELD		285947.1																11079578	30.7			746.325	AGM 55	5662.0	AGM 56	802.0		36910
WELD	WELD		285977.8																10387845	30.7			740.916	AGM 55	5692.6	AGM 56	771.3		36900
WELD	WELD		286008.5																10058809	30.1			735.983	AGM 55	5723.4	AGM 56	740.6		36890
WELD	WELD		286038.7																10882613	30.8			731.389	AGM 55	5753.5	AGM 56	710.4		36880
WELD	WELD		286069.4																11133651	29.5			727.126	AGM 55	5784.3	AGM 56	679.7		36870
WELD	WELD		286098.9																10809546	30.1			723.298	AGM 55	5813.7	AGM 56	650.2		36860
WELD	WELD		286129.0																10615259	30.3			719.649	AGM 55	5843.8	AGM 56	620.1		36850
WELD	WELD		286159.2																10553864	31.0			717.238	AGM 55	5874.1	AGM 56	589.8		36840
WELD	WELD		286190.2																10988489	30.4			715.048	AGM 55	5905.1	AGM 56	558.9		36830
WELD	WELD		286220.6																10483548	30.4			713.125	AGM 55	5935.4	AGM 56	528.5		36820
WELD	WELD		286251.0																11188026	29.2			712.081	AGM 55	5965.8	AGM 56	498.1		36810
WELD	WELD		286280.2																10854629	30.1			711.507	AGM 55	5995.0	AGM 56	468.9		36800
WELD	WELD		286310.3																10692805	31.2			710.713	AGM 55	6025.1	AGM 56	438.8		36790
WELD	WELD		286341.4																10650590	29.8			710.106	AGM 55	6056.2	AGM 56	407.7		36780
WELD	WELD		286371.2																10428782	14.7			709.378	AGM 55	6086.1	AGM 56	377.9		36770
WELD	WELD		286386.0																10152624	40.0			708.687	AGM 55	6100.8	AGM 56	363.1		36760
FIXTURE	BEND		286407.2																10152624	40.0			707.898						36760
WELD	WELD		286425.9																10156413	14.9			707.288	AGM 55	6140.8	AGM 56	323.2		36750
WELD	WELD		286440.8																10816019	40.8			706.874	AGM 55	6155.6	AGM 56	308.3		36740
WELD	WELD		286481.6																10464141	40.5			705.971	AGM 55	6196.4	AGM 56	267.5		36730
FIXTURE	BEND		286503.1																10464141	40.5			705.135						36730
WELD	WELD		286522.1																11185975	40.1			704.034	AGM 55	6236.9	AGM 56	227.0		36720
WELD	WELD		286562.2																10885253	38.6			701.864	AGM 55	6277.0	AGM 56	186.9		36710
WELD	WELD		286600.8																10887033	39.5			700.645	AGM 55	6315.6	AGM 56	148.3		36700
WELD	WELD		286640.2																10586062	40.9			702.053	AGM 55	6355.1	AGM 56	108.8		36690
FIXTURE	BEND		286664.8																10586062	40.9			703.476						36690
WELD	WELD		286681.1																10801171	40.9			703.747	AGM 55	6396.0	AGM 56	68.0		36680
WELD	WELD		286722.0																10763847	39.1			704.499	AGM 55	6436.8	AGM 56	27.1		36670
MARKER	AGM	AGM 56	286749.1																10763847	39.1			705.229						36670
WELD	WELD		286761.1																11027514	40.9			705.481	AGM 56	12.0	AGM 57	3055.5		36660
WELD	WELD		286802.0																10166811	39.0			706.369	AGM 56	52.9	AGM 57	3014.6		36650
WELD	WELD		286841.0																10090789	40.9			707.381	AGM 56	91.9	AGM 57	2975.6		36640
WELD	WELD		286881.9																10630122	40.9			708.489	AGM 56	132.8	AGM 57	2934.7		36630
WELD	WELD		286922.7																10156205	40.9			709.963	AGM 56	173.7	AGM 57	2893.8		36620
WELD	WELD		286963.7																10727094	40.9			712.063	AGM 56	214.6	AGM 57	2852.9		36610
WELD	WELD		287004.6																10158768	25.8			714.824	AGM 56	255.5	AGM 57	2812.0		36600
WELD	WELD		287030.3																10236746	40.8			716.775	AGM 56	281.3	AGM 57	2786.2		36590
WELD	WELD		287071.1																10884144	40.9			721.004	AGM 56	322.0	AGM 57	2745.5		36580
WELD	WELD		287112.0																11156863	18.2			725.970	AGM 56	362.9	AGM 57	2704.6		36570
WELD	WELD		287130.2																10138096	34.6			727.995	AGM 56	381.1	AGM 57	2686.4		36560

Pipeline Listing

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet)	Lapa Burst Pressure (PSI)	BHGE Weld Number
WELD	WELD		287164.8																10662530	41.1			730.643	AGM 56	415.7	AGM 57	2651.8		36550
FIXTURE	BEND		287192.8																10662530	41.1			731.747						36550
WELD	WELD		287205.8																11207078	19.7			731.800	AGM 56	456.7	AGM 57	2610.8		36540
WELD	WELD		287225.6																11296646	28.2			731.636	AGM 56	476.5	AGM 57	2591.0		36530
WELD	WELD		287253.7																10054078	41.0			730.400	AGM 56	504.7	AGM 57	2562.8		36520
FIXTURE	BEND		287274.8																10054078	41.0			729.574						36520
WELD	WELD		287294.7																10572217	41.3			732.274	AGM 56	545.6	AGM 57	2521.9		36510
FIXTURE	BEND		287313.9																10572217	41.3			736.204						36510
WELD	WELD		287335.9																10540715	41.1			742.328	AGM 56	586.9	AGM 57	2480.6		36500
FIXTURE	BEND		287358.2																10540715	41.1			748.658						36500
WELD	WELD		287377.0																10648566	25.7			753.827	AGM 56	627.9	AGM 57	2439.6		36490
WELD	WELD		287402.7																10118568	30.5			760.741	AGM 56	653.6	AGM 57	2413.9		36480
WELD	WELD		287433.2																10415220	29.5			767.890	AGM 56	684.2	AGM 57	2383.3		36470
WELD	WELD		287462.7																10125742	30.1			773.827	AGM 56	713.6	AGM 57	2353.9		36460
WELD	WELD		287492.8																10638014	30.4			779.987	AGM 56	743.8	AGM 57	2323.7		36450
WELD	WELD		287523.2																10273578	30.2			786.231	AGM 56	774.1	AGM 57	2293.4		36440
WELD	WELD		287553.4																11083697	30.3			792.681	AGM 56	804.3	AGM 57	2263.2		36430
FIXTURE	BEND		287564.7																11083697	30.3			795.098						36430
WELD	WELD		287583.7																10063553	29.8			798.579	AGM 56	834.6	AGM 57	2232.9		36420
WELD	WELD		287613.5																11016647	30.2			803.933	AGM 56	864.4	AGM 57	2203.1		36410
WELD	WELD		287643.7																11057800	29.5			809.691	AGM 56	894.6	AGM 57	2172.9		36400
WELD	WELD		287673.1																11124630	29.6			815.987	AGM 56	924.1	AGM 57	2143.4		36390
WELD	WELD		287702.7																11209313	31.1			822.292	AGM 56	953.6	AGM 57	2113.9		36380
WELD	WELD		287733.8																10927892	29.5			828.909	AGM 56	984.7	AGM 57	2082.8		36370
WELD	WELD		287763.2																10712837	30.0			835.520	AGM 56	1014.2	AGM 57	2053.3		36360
WELD	WELD		287793.2																10279906	30.3			842.235	AGM 56	1044.1	AGM 57	2023.4		36350
WELD	WELD		287823.5																10250477	28.7			848.497	AGM 56	1074.4	AGM 57	1993.1		36340
WELD	WELD		287852.1																10989008	30.2			853.952	AGM 56	1103.0	AGM 57	1964.5		36330
WELD	WELD		287882.3																10791759	27.8			857.960	AGM 56	1133.2	AGM 57	1934.3		36320
WELD	WELD		287910.1																10068341	30.8			859.959	AGM 56	1161.0	AGM 57	1906.5		36310
WELD	WELD		287940.9																10274197	20.0			861.207	AGM 56	1191.9	AGM 57	1875.6		36300
WELD	WELD		287960.9																11235597	30.7			861.734	AGM 56	1211.9	AGM 57	1855.6		36290
WELD	WELD		287991.6																11098965	30.4			861.784	AGM 56	1242.6	AGM 57	1824.9		36280
FIXTURE	BEND		287999.9																11098965	30.4			861.507						36280
WELD	WELD		288022.1																10826703	30.4			858.704	AGM 56	1273.0	AGM 57	1794.5		36270
WELD	WELD		288052.5																10493760	30.7			854.320	AGM 56	1303.4	AGM 57	1764.1		36260
WELD	WELD		288083.2																11099319	29.1			848.334	AGM 56	1334.1	AGM 57	1733.4		36250
WELD	WELD		288112.2																10842102	30.5			842.614	AGM 56	1363.1	AGM 57	1704.3		36240
WELD	WELD		288142.7																10853092	30.4			835.191	AGM 56	1393.7	AGM 57	1673.8		36230
WELD	WELD		288173.1																11177273	30.8			827.593	AGM 56	1424.0	AGM 57	1643.5		36220
WELD	WELD		288203.8																10666075	30.8			819.814	AGM 56	1454.8	AGM 57	1612.7		36210
WELD	WELD		288234.6																10374960	29.6			812.105	AGM 56	1485.5	AGM 57	1582.0		36200
WELD	WELD		288264.2																10962602	30.1			804.556	AGM 56	1515.1	AGM 57	1552.4		36190
WELD	WELD		288294.3																10599464	30.3			796.141	AGM 56	1545.2	AGM 57	1522.3		36180
WELD	WELD		288324.6																10508489	29.8			787.137	AGM 56	1575.5	AGM 57	1492.0		36170
WELD	WELD		288354.4																10619247	30.6			778.378	AGM 56	1605.3	AGM 57	1462.2		36160
FIXTURE	BEND		288381.4																10619247	30.6			772.156						36160
WELD	WELD		288385.0																10342702	30.1			771.831	AGM 56	1635.9	AGM 57	1431.6		36150
WELD	WELD		288415.1																10304000	31.2			772.228	AGM 56	1666.0	AGM 57	1401.5		36140
FIXTURE	BEND		288434.7																10304000	31.2			773.030						36140
WELD	WELD		288446.3																10926450	31.1			774.599	AGM 56	1697.2	AGM 57	1370.3		36130
WELD	WELD		288477.3																10368409	27.9			779.030	AGM 56	1728.3	AGM 57	1339.2		36120
FIXTURE	BEND		288495.0																10368409	27.9			780.991						36120
WELD	WELD		288505.2																10223995	30.5			780.985	AGM 56	1756.2	AGM 57	1311.3		36110
WELD	WELD		288535.8																10218082	29.3			779.986	AGM 56	1786.7	AGM 57	1280.8		36100
WELD	WELD		288565.1																10325741	30.4			777.840	AGM 56	1816.0	AGM 57	1251.5		36090
WELD	WELD		288595.5																10125180	29.0			774.852	AGM 56	1846.4	AGM 57	1221.1		36080
WELD	WELD		288624.4																10951510	30.4			772.366	AGM 56	1875.4	AGM 57	1192.1		36070
WELD	WELD		288654.9																11056668	29.6			769.921	AGM 56	1905.8	AGM 57	1161.7		36060
WELD	WELD		288684.5																10486795	30.0			766.953	AGM 56	1935.4	AGM 57	1132.1		36050
WELD	WELD		288714.5																10360270	29.8			763.700	AGM 56	1965.4	AGM 57	1102.1		36040
WELD	WELD		288744.3																10452912	30.1			760.492	AGM 56	1995.2	AGM 57	1072.3		36030
WELD	WELD		288774.4																10754265	29.5			756.737	AGM 56	2025.3	AGM 57	1042.2		36020
WELD	WELD		288803.9																11079732	29.6			752.706	AGM 56	2054.8	AGM 57	1012.6		36010
WELD	WELD		288833.5																10927824	31.0			748.846	AGM 56	2084.5	AGM 57	983.0		36000
WELD	WELD		288864.5																10667864	14.9			744.806	AGM 56	2115.5	AGM 57	952.0		35990
WELD	WELD		288879.4																10875212	30.4			742.889	AGM 56	2130.4	AGM 57	937.1		35980
WELD	WELD		288909.9																10603356	30.5			738.994	AGM 56	2160.8	AGM 57	906.7		35970
WELD	WELD		288940.4																10713055	30.8			734.222	AGM 56	2191.3	AGM 57	876.2		35960
WELD	WELD		288971.2																10872998	29.2			728.447	AGM 56	2222.1	AGM 57	845.4		35950
WELD	WELD		289000.4																11018550	29.9			724.832	AGM 56	2251.3	AGM 57	816.2		35940
WELD	WELD		289030.3																10028091	30.2			720.723	AGM 56	2281.2	AGM 57	786.2		35930
WELD	WELD		289060.5																11013092	30.5			715.432	AGM 56	2311.4	AGM 57	756.1		35920
FIXTURE	BEND		289083.9																11013092	30.5			712.824						35920
WELD	WELD		289091.0																10751246	29.7			713.083	AGM 56	2341.9	AGM 57	725.6		35910
WELD	WELD		289120.7																11200211	30.5			717.374	AGM 56	2371.7	AGM 57	695.8		35900
WELD	WELD		289151.2																10530479	30.4			721.957	AGM 56	2402.1	AGM 57	665.4		35890
FIXTURE	BEND		289154.3																10530479	30.4			722.292						35890
WELD	WELD		289181.6																11115490	6.8			723.063	AGM 56	2432.5	AGM 57	635.0		35880
WELD	WELD		289188.3																10189646	15.5			723.221	AGM 56	2439.3	AGM 57	628.2		35870
WELD	WELD		289203.8																10925312	29.8			723.627	AGM 56	2454.8	AGM 57	612.7		35860
WELD	WELD		289233.6																10117147	30.4			724.974	AGM 56	2484.5	AGM 57	583.0		35850
WELD	WELD		289264.0																10002986	30.1			728.616	AGM 56	2514.9	AGM 57	552.6		35840
FIXTURE	BEND		289280.4																10002986	30.1			730.745						35840
WELD	WELD		289294.1																10372397	31.2			733.587	AGM 56	2545.0	AGM 57	522.5		35830
WELD	WELD		289325.3																10243284	27.1			741.676	AGM 56	2576.2	AGM 57	491.3		35820
WELD	WELD		289352.4																11162710	28.3			749.243	AGM 56	2603.3	AGM 57	464.2		35810
FIXTURE	BEND		289378.7																11162710	28.3			756.519						35810
WELD	WELD		289380.6																10327632	29.9			756.952	AGM 56	2631.6	AGM 57	435.9		35800
WELD	WELD		289410.6																10516032	30.4			762.553	AGM 56	2661.5	AGM 57	406.0		35790
FIXTURE	BEND		289439.4																10516032	30.4			767.344						35790
WELD	WELD		289441.0																10463500	30.2			767.449	AGM 56	2691.9	AGM 57	375.6		35780
WELD	WELD		289471.1																11107410	29.8			767.240	AGM 56	2722.1	AGM 57	345.4		35770
FIXTURE	BEND		289499.8																11107410	29.8			766.421						35770
WELD	WELD		289500.9																11008318	30.3			766.324	AGM 56	2751.8	AGM 57	315.7		35760
WELD	WELD		289531.2																10852154	30.3			762.248	AGM 56	2782.1	AGM 57	285.4		35750
FIXTURE	BEND		289559.3																10852154	30.3			757.968						35750
WELD	WELD		289561.5																11082896	30.1			757.508	AGM 56	2812.4	AGM 57	255.1		35740
WELD	WELD		289591.6																10914627	31.0			749.757	AGM 56	2842.5	AGM 57	225.0		35730
WELD	WELD		289622.6																10207256	30.1			741.681	AGM 56	2873.5	AGM 57	194.0		35720
FIXTURE	BEND		289630.4																10207256	30.1			740.143						35720
WELD	WELD		289652.7																10338173	30.8			738.451	AGM 56	2903.6	AGM 57	163.9		35710
WELD	WELD		289683.5																10429371	30.0			737.102	AGM 56	2934.5	AGM 57	133.0		35700
WELD	WELD		289713.5																11049513	16.2			735.469	AGM 56	2964.5	AGM 57	103.0		35690
WELD	WELD		289729.7																10137731	30.5			734.483	AGM 56	2980.7	AGM 57	86.8		35680
WELD	WELD		289760.2																10329126	29.7			732.189	AGM 56	3011.2	AGM 57	56.3		35670
WELD	WELD		289789.9																10368048	30.4			729.337	AGM 56	3040.9	AGM 57	26.6		35660
MARKER	AGM	AGM 57	289816.6																10368048	30.4			727.676						35660
WELD	WELD		289820.4																10421227	29.0			727.544	AGM 57	3.8	AGM 58	3894.4		35650
WELD	WELD		289849.3																11040935	30.5			726.148	AGM 57	32.7	AGM 58	3865.5		35640
WELD	WELD		289879.8																10711159	30.8			723.725	AGM 57	63.2	AGM 58	3835.0		35630
WELD	WELD		289910.6																11246163	30.0			720.754	AGM 57	94.0	AGM 58	3804.2		35620
WELD	WELD		289940.6																10834380	29.4			717.311	AGM 57	124.0	AGM 58	3774.2		35610
WELD	WELD		289970.0																11032527	30.1			714.245	AGM 57	153.4	AGM 58	3744.8		35600
FIXTURE	BEND		289987.7																11032527	30.1			712.674						35600
WELD	WELD		290000.1																10803198	31.2			712.623	AGM 57	183.5	AGM 58	3714.7		35590
WELD	WELD		290031.3																10064307	30.2			712.608	AGM 57	214.8	AGM 58	3683.5		35580
WELD	WELD		290061.5																10162767	30.6			712.698	AGM 57	244.9	AGM 58	3653.3		35570
WELD	WELD		290092.1																11255215	29.9			712.796	AGM 57	275.6	AGM 58	3622.7		35560
WELD	WELD		290122.1																10456140	28.5			712.931	AGM 57	305.5	AGM 58	3592.7		35550
FIXTURE	BEND		290129.7																10456140	28.5			712.735						35550
WELD	WELD		290150.6																10095746	29.8			710.469	AGM 57	334.0	AGM 58	3564.2		35540
WELD	WELD		290180.3																10391076	30.0			707.241	AGM 57	363.8	AGM 58	3534.5		35530
FIXTURE	BEND		290195.2																10391076	30.0			705.943						35530
WELD	WELD		290210.4																10599386	30.4			705.985	AGM 57	393.8	AGM 58	3504.4		35520
WELD	WELD		290240.8																10017834	30.6			706.171	AGM 57	424.3	AGM 58	3474.0		35510
FIXTURE	BEND		290240.9																10017834	30.6			706.175						35510
WELD	WELD		290271.4																11231811	29.9			708.845	AGM 57	454.8	AGM 58	3443.4		35500
FIXTURE	BEND		290294.9																11231811	29.9			710.864						35500
WELD	WELD		290301.3																10990817	29.7			710.915	AGM 57	484.7	AGM 58	3413.5		35490
WELD	WELD		290330.9																11079655	29.9			710.607	AGM 57	514.4	AGM 58	3383.9		35480
WELD	WELD		290360.8																10786146	29.4			710.504	AGM 57	544.3	AGM 58	3354.0		35470
WELD	WELD		290390.3																11266347	30.7			710.668	AGM 57	573.7	AGM 58	3324.5		35460
WELD	WELD		290420.9																10458508	30.8			710.930	AGM 57	604.3	AGM 58	3293.9		35450
WELD	WELD		290451.7																10647412	29.9			711.137	AGM 57	635.2	AGM 58	3263.1		35440
WELD	WELD		290481.6																10812521	29.7			711.253	AGM 57	665.0	AGM 58	3233.2		35430
WELD	WELD		290511.3																10580685	30.2			711.176	AGM 57	694.7	AGM 58	3203.5		35420
WELD	WELD		290541.5																10727644	29.3			711.163	AGM 57	724.9	AGM 58	3173.3		35410
WELD	WELD		290570.8																10936092	29.9			711.308	AGM 57	754.2	AGM 58	3144.0		35400
WELD	WELD		290600.6																10549568	29.9			711.425	AGM 57	784.1	AGM 58	3114.2		35390
WELD	WELD		290630.6																11146911	28.3			711.382	AGM 57	814.0	AGM 58	3084.2		35380
WELD	WELD		290658.9																10657405	28.7			711.312	AGM 57	842.3	AGM 58	3055.9		35370
WELD	WELD		290687.5																10752929	29.6			711.290	AGM 57	871.0	AGM 58	3027.3		35360
WELD	WELD		290717.1																10153946	30.9			711.450	AGM 57	900.5	AGM 58	2997.7		35350
WELD	WELD		290748.0																10701066	28.9			711.675	AGM 57	931.4	AGM 58	2966.9		35340
WELD	WELD		290776.9																10736812	30.2			712.884	AGM 57	960.3	AGM 58	2937.9		35330
WELD	WELD		290807.0																11291763	29.1			714.965	AGM 57	990.5	AGM 58	2907.8		35320
WELD	WELD		290836.2																10166854	30.3			717.217	AGM 57	1019.6	AGM 58	2878.6		35310
WELD	WELD		290866.4																10335311	30.6			719.451	AGM 57	1049.9	AGM 58	2848.4		35300
WELD	WELD		290897.0																11070460	29.7			721.518	AGM 57	1080.4	AGM 58	2817.8		35290
WELD	WELD		290926.7																10640959	28.8			723.003	AGM 57	1110.1	AGM 58	2788.1		35280
WELD	WELD		290955.5																10106517	30.3			722.847	AGM 57	1138.9	AGM 58	2759.3		35270
WELD	WELD		290985.8																10007823	30.4			722.178	AGM 57	1169.2	AGM 58	2729.0		35260
WELD	WELD		291016.2																11251263	30.8			721.564	AGM 57	1199.6	AGM 58	2698.6		35250
WELD	WELD		291047.0																10940444	28.9			721.110	AGM 57	1230.4	AGM 58	2667.8		35240
WELD	WELD		291075.8																10473133	30.4			720.988	AGM 57	1259.3	AGM 58	2639.0		35230
WELD	WELD		291106.2																10710073	29.3			720.983	AGM 57	1289.7	AGM 58	2608.6		35220
WELD	WELD		291135.5																11144949	30.7			721.311	AGM 57	1319.0	AGM 58	2579.3		35210
WELD	WELD		291166.2																10059284	30.3			721.639	AGM 57	1349.6	AGM 58	2548.6		35200
WELD	WELD		291196.5																11265469	30.3			721.849	AGM 57	1379.9	AGM 58	2518.4		35190
WELD	WELD		291226.7																10685790	30.4			721.938	AGM 57	1410.1	AGM 58	2488.1		35180
WELD	WELD		291257.1																10745800	29.4			721.895	AGM 57	1440.5	AGM 58	2457.7		35170
FIXTURE	BEND		291271.4																10745800	29.4			721.830						35170
WELD	WELD		291286.5																10963370	28.2			720.607	AGM 57	1469.9	AGM 58	2428.3		35160
WELD	WELD		291314.7																11251896	29.6			718.315	AGM 57	1498.1	AGM 58	2400.1		35150
WELD	WELD		291344.3																11296654	11.4			717.132	AGM 57	1527.7	AGM 58	2370.5		35140
WELD	WELD		291355.7																10888477	29.2			717.064	AGM 57	1539.1	AGM 58	2359.1		35130
WELD	WELD		291384.9																10935302	30.0			718.328	AGM 57	1568.4	AGM 58	2329.9		35120
WELD	WELD		291414.9																10913202	30.5			720.024	AGM 57	1598.3	AGM 58	2299.9		35110
WELD	WELD		291445.4																10162581	30.5			721.576	AGM 57	1628.8	AGM 58	2269.4		35100
WELD	WELD		291475.9																10679315	30.8			722.499	AGM 57	1659.3	AGM 58	2238.9		35090
WELD	WELD		291506.6																11182242	29.4			723.392	AGM 57	1690.1	AGM 58	2208.2		35080
WELD	WELD		291536.1																10405618	29.4			723.507	AGM 57	1719.5	AGM 58	2178.8		35070
WELD	WELD		291565.4																10289756	29.7			723.392	AGM 57	1748.9	AGM 58	2149.4		35060
WELD	WELD		291595.1																10889850	30.7			723.233	AGM 57	1778.6	AGM 58	2119.7		35050

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		291625.8																10036594	28.9			723.438	AGM 57	1809.3	AGM 58	2089.0		35040
WELD	WELD		291654.7																10474375	29.9			724.708	AGM 57	1838.2	AGM 58	2060.1		35030
WELD	WELD		291684.6																10165723	29.8			725.740	AGM 57	1868.1	AGM 58	2030.2		35020
WELD	WELD		291714.4																10279863	29.6			725.977	AGM 57	1897.9	AGM 58	2000.4		35010
WELD	WELD		291744.0																10741002	30.7			726.187	AGM 57	1927.5	AGM 58	1970.8		35000
WELD	WELD		291774.7																10221875	30.8			726.425	AGM 57	1958.2	AGM 58	1940.1		34990
WELD	WELD		291805.6																11002562	29.8			726.800	AGM 57	1989.0	AGM 58	1909.2		34980
WELD	WELD		291835.4																11286794	30.7			727.186	AGM 57	2018.8	AGM 58	1879.4		34970
WELD	WELD		291866.0																10217098	30.3			727.591	AGM 57	2049.5	AGM 58	1848.8		34960
WELD	WELD		291896.3																10173041	30.6			728.116	AGM 57	2079.8	AGM 58	1818.5		34950
WELD	WELD		291926.9																11214404	30.5			728.477	AGM 57	2110.3	AGM 58	1787.9		34940
WELD	WELD		291957.4																11290750	29.6			728.766	AGM 57	2140.9	AGM 58	1757.4		34930
WELD	WELD		291987.0																11213266	14.8			727.791	AGM 57	2170.5	AGM 58	1727.8		34920
WELD	WELD		292001.8																10489502	29.8			727.139	AGM 57	2185.3	AGM 58	1713.0		34910
WELD	WELD		292031.6																10946561	30.5			725.947	AGM 57	2215.1	AGM 58	1683.2		34900
FIXTURE	BEND		292033.0																10946561	30.5			725.945						34900
WELD	WELD		292062.1																11067400	30.3			727.363	AGM 57	2245.6	AGM 58	1652.7		34890
WELD	WELD		292092.4																10393241	30.3			729.044	AGM 57	2275.8	AGM 58	1622.4		34880
WELD	WELD		292122.7																10880416	30.4			729.189	AGM 57	2306.1	AGM 58	1592.1		34870
WELD	WELD		292153.0																10241803	31.1			729.474	AGM 57	2336.5	AGM 58	1561.8		34860
WELD	WELD		292184.1																10236893	30.5			730.130	AGM 57	2367.6	AGM 58	1530.7		34850
WELD	WELD		292214.7																11059259	30.8			730.709	AGM 57	2398.1	AGM 58	1500.1		34840
WELD	WELD		292245.5																10225624	30.2			731.105	AGM 57	2428.9	AGM 58	1469.3		34830
WELD	WELD		292275.7																10591630	30.8			731.436	AGM 57	2459.1	AGM 58	1439.1		34820
WELD	WELD		292306.4																11229879	30.5			732.095	AGM 57	2489.9	AGM 58	1408.4		34810
WELD	WELD		292336.9																11111206	30.4			732.766	AGM 57	2520.4	AGM 58	1377.9		34800
WELD	WELD		292367.3																11075603	17.2			732.725	AGM 57	2550.8	AGM 58	1347.5		34790
WELD	WELD		292384.5																10481072	30.4			732.374	AGM 57	2568.0	AGM 58	1330.3		34780
WELD	WELD		292414.9																11285389	28.5			732.005	AGM 57	2598.4	AGM 58	1299.9		34770
WELD	WELD		292443.4																11092694	30.9			732.434	AGM 57	2626.8	AGM 58	1271.4		34760
WELD	WELD		292474.3																10255356	28.4			733.033	AGM 57	2657.7	AGM 58	1240.5		34750
WELD	WELD		292502.7																10847668	30.8			733.790	AGM 57	2686.2	AGM 58	1212.1		34740
WELD	WELD		292533.6																10768750	30.4			734.731	AGM 57	2717.0	AGM 58	1181.2		34730
WELD	WELD		292564.0																10370854	27.9			735.709	AGM 57	2747.4	AGM 58	1150.8		34720
WELD	WELD		292591.9																10575277	30.6			736.496	AGM 57	2775.4	AGM 58	1122.9		34710
WELD	WELD		292622.6																10207056	30.2			737.430	AGM 57	2806.0	AGM 58	1092.3		34700
WELD	WELD		292652.8																11166201	30.7			739.730	AGM 57	2836.2	AGM 58	1062.0		34690
FIXTURE	BEND		292675.0																11166201	30.7			741.739						34690
WELD	WELD		292683.5																10733906	31.0			743.357	AGM 57	2866.9	AGM 58	1031.3		34680
WELD	WELD		292714.5																10263676	31.3			750.230	AGM 57	2898.0	AGM 58	1000.3		34670
WELD	WELD		292745.8																10403250	30.4			756.870	AGM 57	2929.2	AGM 58	969.0		34660
WELD	WELD		292776.2																10670908	13.0			761.735	AGM 57	2959.6	AGM 58	938.6		34650
WELD	WELD		292789.2																10821440	30.2			763.791	AGM 57	2972.6	AGM 58	925.6		34640
WELD	WELD		292819.3																10717396	30.9			766.628	AGM 57	3002.7	AGM 58	895.5		34630
FIXTURE	BEND		292836.1																10717396	30.9			767.895						34630
WELD	WELD		292850.2																10174301	30.9			769.005	AGM 57	3033.6	AGM 58	864.6		34620
WELD	WELD		292881.1																10706163	30.7			771.366	AGM 57	3064.5	AGM 58	833.7		34610
WELD	WELD		292911.8																10658037	30.7			773.799	AGM 57	3095.2	AGM 58	803.0		34600
WELD	WELD		292942.5																11046316	29.6			776.255	AGM 57	3125.9	AGM 58	772.4		34590
WELD	WELD		292972.1																10599397	27.6			778.427	AGM 57	3155.5	AGM 58	742.7		34580
WELD	WELD		292999.7																10416761	30.9			779.932	AGM 57	3183.1	AGM 58	715.1		34570
WELD	WELD		293030.6																10656856	31.1			780.214	AGM 57	3214.0	AGM 58	684.2		34560
FIXTURE	BEND		293042.0																10656856	31.1			779.988						34560
WELD	WELD		293061.6																10357499	29.9			779.591	AGM 57	3245.1	AGM 58	653.2		34550
WELD	WELD		293091.5																10791018	30.3			779.000	AGM 57	3275.0	AGM 58	623.3		34540
WELD	WELD		293121.9																10612557	30.5			778.279	AGM 57	3305.3	AGM 58	592.9		34530
WELD	WELD		293152.4																10009090	31.1			776.073	AGM 57	3335.8	AGM 58	562.4		34520
WELD	WELD		293183.5																10670549	29.6			772.479	AGM 57	3366.9	AGM 58	531.3		34510
WELD	WELD		293213.1																10014461	9.7			768.553	AGM 57	3396.6	AGM 58	501.7		34500
WELD	WELD		293222.9																11102233	30.0			767.299	AGM 57	3406.3	AGM 58	492.0		34490
FIXTURE	BEND		293250.7																11102233	30.0			764.290						34490
WELD	WELD		293252.8																10821814	30.2			764.284	AGM 57	3436.3	AGM 58	462.0		34480
WELD	WELD		293283.0																11000549	30.2			766.576	AGM 57	3466.4	AGM 58	431.8		34470
WELD	WELD		293313.2																11140730	30.7			769.159	AGM 57	3496.6	AGM 58	401.6		34460
WELD	WELD		293343.9																10583183	30.4			769.970	AGM 57	3527.4	AGM 58	370.9		34450
FIXTURE	BEND		293358.1																10583183	30.4			770.127						34450
WELD	WELD		293374.3																10481080	30.9			768.901	AGM 57	3557.8	AGM 58	340.5		34440
WELD	WELD		293405.3																10914898	30.9			766.144	AGM 57	3588.7	AGM 58	309.5		34430
WELD	WELD		293436.2																10564081	31.0			762.527	AGM 57	3619.6	AGM 58	278.6		34420
FIXTURE	BEND		293442.0																10564081	31.0			762.292						34420
WELD	WELD		293467.2																11090389	30.7			764.301	AGM 57	3650.6	AGM 58	247.6		34410
FIXTURE	BEND		293485.0																11090389	30.7			766.514						34410
WELD	WELD		293497.9																11043458	30.7			769.671	AGM 57	3681.3	AGM 58	216.9		34400
WELD	WELD		293528.6																10098381	30.8			778.414	AGM 57	3712.1	AGM 58	186.2		34390
WELD	WELD		293559.5																11158994	30.8			788.194	AGM 57	3742.9	AGM 58	155.3		34380
WELD	WELD		293590.2																10469930	31.2			798.635	AGM 57	3773.6	AGM 58	124.6		34370
WELD	WELD		293621.4																10734585	30.4			810.040	AGM 57	3804.8	AGM 58	93.4		34360
WELD	WELD		293651.8																10727069	30.7			821.102	AGM 57	3835.3	AGM 58	63.0		34350
WELD	WELD		293682.5																10658914	30.5			831.832	AGM 57	3865.9	AGM 58	32.3		34340
WELD	WELD		293713.0																10005842	19.8			840.569	AGM 57	3896.4	AGM 58	1.8		34330
MARKER	AGM	AGM 58|Chainage Estimated	293714.8	8:57															10005842	19.8			841.091						34330
WELD	WELD		293732.8																10231495	30.0			845.761	AGM 58	18.0	GATE VALVE 15-362	6644.3		34320
WELD	WELD		293762.8																10040354	30.6			852.451	AGM 58	48.1	GATE VALVE 15-362	6614.3		34310
WELD	WELD		293793.5																10760628	9.4			855.683	AGM 58	78.7	GATE VALVE 15-362	6583.7		34300
WELD	WELD		293802.8																10785488	18.9			856.605	AGM 58	88.1	GATE VALVE 15-362	6574.3		34290
FIXTURE	BEND		293807.3																10785488	18.9			856.939						34290
WELD	WELD		293821.8																10896472	30.0			857.189	AGM 58	107.0	GATE VALVE 15-362	6555.4		34280
FIXTURE	BEND		293838.0																10896472	30.0			857.305						34280
WELD	WELD		293851.8																10345050	31.2			856.368	AGM 58	137.0	GATE VALVE 15-362	6525.3		34270
WELD	WELD		293883.0																10279839	30.9			853.969	AGM 58	168.2	GATE VALVE 15-362	6494.1		34260
FIXTURE	BEND		293891.4																10279839	30.9			853.177						34260
WELD	WELD		293913.9																11096101	29.0			849.456	AGM 58	199.1	GATE VALVE 15-362	6463.2		34250
WELD	WELD		293942.8																11292885	26.3			844.551	AGM 58	228.1	GATE VALVE 15-362	6434.3		34240
WELD	WELD		293969.1																10855829	35.2			839.948	AGM 58	254.3	GATE VALVE 15-362	6408.0		34230
WELD	WELD		294004.4																10236774	30.2			834.032	AGM 58	289.6	GATE VALVE 15-362	6372.8		34220
WELD	WELD		294034.5																10445245	28.5			829.293	AGM 58	319.7	GATE VALVE 15-362	6342.6		34210
WELD	WELD		294063.0																10316613	30.2			824.637	AGM 58	348.2	GATE VALVE 15-362	6314.1		34200
WELD	WELD		294093.2																10649352	30.5			819.769	AGM 58	378.4	GATE VALVE 15-362	6283.9		34190
WELD	WELD		294123.7																11151980	29.8			814.866	AGM 58	408.9	GATE VALVE 15-362	6253.4		34180
FIXTURE	BEND		294131.8																11151980	29.8			813.734						34180
WELD	WELD		294153.5																10413494	29.3			812.459	AGM 58	438.7	GATE VALVE 15-362	6223.6		34170
WELD	WELD		294182.8																10266228	29.3			811.033	AGM 58	468.0	GATE VALVE 15-362	6194.3		34160
WELD	WELD		294212.1																10236496	30.5			809.536	AGM 58	497.3	GATE VALVE 15-362	6165.0		34150
WELD	WELD		294242.5																10859627	30.4			807.957	AGM 58	527.8	GATE VALVE 15-362	6134.6		34140
WELD	WELD		294273.0																10855599	30.9			806.991	AGM 58	558.2	GATE VALVE 15-362	6104.2		34130
FIXTURE	BEND		294278.8																10855599	30.9			807.338						34130
WELD	WELD		294303.8																10007021	30.4			810.985	AGM 58	589.0	GATE VALVE 15-362	6073.3		34120
WELD	WELD		294334.2																10758977	29.6			815.712	AGM 58	619.4	GATE VALVE 15-362	6042.9		34110
FIXTURE	BEND		294340.8																10758977	29.6			816.589						34110
WELD	WELD		294363.8																11179240	31.0			818.006	AGM 58	649.0	GATE VALVE 15-362	6013.3		34100
WELD	WELD		294394.9																10460098	30.2			819.458	AGM 58	680.1	GATE VALVE 15-362	5982.3		34090
WELD	WELD		294425.0																11090313	30.1			817.967	AGM 58	710.3	GATE VALVE 15-362	5952.1		34080
WELD	WELD		294455.1																10616239	29.4			816.109	AGM 58	740.3	GATE VALVE 15-362	5922.0		34070
WELD	WELD		294484.5																11199632	7.1			812.436	AGM 58	769.7	GATE VALVE 15-362	5892.6		34060
WELD	WELD		294491.6																10195663	29.7			811.532	AGM 58	776.8	GATE VALVE 15-362	5885.5		34050
FIXTURE	BEND		294506.8																10195663	29.7			809.433						34050
WELD	WELD		294521.2																10072385	29.0			806.252	AGM 58	806.5	GATE VALVE 15-362	5855.9		34040
FIXTURE	BEND		294546.8																10072385	29.0			801.769						34040
WELD	WELD		294550.3																11017392	29.9			801.644	AGM 58	835.5	GATE VALVE 15-362	5826.8		34030
WELD	WELD		294580.2																10996532	30.7			804.362	AGM 58	865.4	GATE VALVE 15-362	5796.9		34020
FIXTURE	BEND		294595.8																10996532	30.7			806.163						34020
WELD	WELD		294610.9																10419189	30.9			806.584	AGM 58	896.1	GATE VALVE 15-362	5766.3		34010
WELD	WELD		294641.7																10263496	30.1			807.171	AGM 58	926.9	GATE VALVE 15-362	5735.4		34000
WELD	WELD		294671.8																10913261	30.8			807.644	AGM 58	957.0	GATE VALVE 15-362	5705.3		33990
WELD	WELD		294702.6																11297142	29.9			807.892	AGM 58	987.9	GATE VALVE 15-362	5674.5		33980
WELD	WELD		294732.6																10078811	30.6			808.224	AGM 58	1017.8	GATE VALVE 15-362	5644.5		33970
WELD	WELD		294763.1																10247270	29.6			808.680	AGM 58	1048.3	GATE VALVE 15-362	5614.0		33960
WELD	WELD		294792.7																11053805	31.2			808.499	AGM 58	1077.9	GATE VALVE 15-362	5584.4		33950
WELD	WELD		294823.9																11149651	30.4			807.591	AGM 58	1109.1	GATE VALVE 15-362	5553.2		33940
WELD	WELD		294854.3																10652263	29.1			806.702	AGM 58	1139.5	GATE VALVE 15-362	5522.8		33930
WELD	WELD		294883.4																10151286	30.4			805.441	AGM 58	1168.6	GATE VALVE 15-362	5493.7		33920
WELD	WELD		294913.8																10678809	30.2			804.183	AGM 58	1199.0	GATE VALVE 15-362	5463.3		33910
WELD	WELD		294944.0																11289551	22.9			803.069	AGM 58	1229.2	GATE VALVE 15-362	5433.1		33900
WELD	WELD		294966.9																11112746	29.9			801.997	AGM 58	1252.1	GATE VALVE 15-362	5410.2		33890
WELD	WELD		294996.8																10011606	29.1			800.307	AGM 58	1282.0	GATE VALVE 15-362	5380.3		33880
WELD	WELD		295025.9																11181719	30.3			796.989	AGM 58	1311.1	GATE VALVE 15-362	5351.2		33870
FIXTURE	BEND		295043.9																11181719	30.3			795.456						33870
WELD	WELD		295056.2																11116368	30.2			796.294	AGM 58	1341.4	GATE VALVE 15-362	5320.9		33860
FIXTURE	BEND		295061.3																11116368	30.2			797.051						33860
WELD	WELD		295086.4																11100941	30.6			802.568	AGM 58	1371.6	GATE VALVE 15-362	5290.7		33850
WELD	WELD		295117.0																10270018	30.7			809.029	AGM 58	1402.2	GATE VALVE 15-362	5260.1		33840
WELD	WELD		295147.6																10843413	30.3			813.785	AGM 58	1432.9	GATE VALVE 15-362	5229.5		33830
WELD	WELD		295177.9																11220890	30.9			817.737	AGM 58	1463.1	GATE VALVE 15-362	5199.2		33820
WELD	WELD		295208.8																10365795	31.2			821.260	AGM 58	1494.0	GATE VALVE 15-362	5168.3		33810
WELD	WELD		295240.0																11250433	30.0			825.205	AGM 58	1525.2	GATE VALVE 15-362	5137.1		33800
WELD	WELD		295270.0																10136761	30.5			829.523	AGM 58	1555.2	GATE VALVE 15-362	5107.1		33790
WELD	WELD		295300.6																10363764	30.5			833.866	AGM 58	1585.8	GATE VALVE 15-362	5076.6		33780
WELD	WELD		295331.0																10253031	30.6			838.661	AGM 58	1616.2	GATE VALVE 15-362	5046.1		33770
WELD	WELD		295361.6																10460941	30.3			843.627	AGM 58	1646.8	GATE VALVE 15-362	5015.5		33760
WELD	WELD		295391.9																10261708	30.2			848.480	AGM 58	1677.1	GATE VALVE 15-362	4985.3		33750
WELD	WELD		295422.1																11213132	30.1			852.882	AGM 58	1707.3	GATE VALVE 15-362	4955.0		33740
WELD	WELD		295452.2																10113339	30.2			856.469	AGM 58	1737.4	GATE VALVE 15-362	4925.0		33730
WELD	WELD		295482.4																10936010	30.5			860.251	AGM 58	1767.6	GATE VALVE 15-362	4894.7		33720
FIXTURE	BEND		295501.5																10936010	30.5			862.519						33720
WELD	WELD		295512.9																10512945	30.6			862.933	AGM 58	1798.1	GATE VALVE 15-362	4864.2		33710
WELD	WELD		295543.5																10988284	30.9			863.842	AGM 58	1828.7	GATE VALVE 15-362	4833.6		33700
FIXTURE	BEND		295553.6																10988284	30.9			863.853						33700
WELD	WELD		295574.4																10816833	30.2			861.609	AGM 58	1859.6	GATE VALVE 15-362	4802.7		33690
WELD	WELD		295604.6																10133480	30.9			857.178	AGM 58	1889.8	GATE VALVE 15-362	4772.5		33680
WELD	WELD		295635.6																10709977	15.0			851.379	AGM 58	1920.8	GATE VALVE 15-362	4741.6		33670
WELD	WELD		295650.5																11017109	30.4			848.032	AGM 58	1935.7	GATE VALVE 15-362	4726.6		33660
WELD	WELD		295680.9																10377663	30.3			839.768	AGM 58	1966.1	GATE VALVE 15-362	4696.2		33650
WELD	WELD		295711.2																10324252	31.0			834.710	AGM 58	1996.4	GATE VALVE 15-362	4665.9		33640
FIXTURE	BEND		295712.5																10324252	31.0			834.732						33640
WELD	WELD		295742.2																11170463	30.7			840.265	AGM 58	2027.4	GATE VALVE 15-362	4634.9		33630
WELD	WELD		295772.9																10478017	30.6			849.070	AGM 58	2058.1	GATE VALVE 15-362	4604.2		33620
WELD	WELD		295803.5																10719457	30.1			857.294	AGM 58	2088.7	GATE VALVE 15-362	4573.6		33610
WELD	WELD		295833.6																10861871	30.4			865.234	AGM 58	2118.8	GATE VALVE 15-362	4543.5		33600
WELD	WELD		295864.0																10216064	30.8			872.541	AGM 58	2149.2	GATE VALVE 15-362	4513.1		33590
WELD	WELD		295894.8																10818020	30.1			878.830	AGM 58	2180.0	GATE VALVE 15-362	4482.3		33580
WELD	WELD		295924.9																10234139	29.9			885.098	AGM 58	2210.1	GATE VALVE 15-362	4452.2		33570
WELD	WELD		295954.8																11075850	29.9			891.332	AGM 58	2240.0	GATE VALVE 15-362	4422.3		33560
WELD	WELD		295984.7																10829847	29.3			896.669	AGM 58	2269.9	GATE VALVE 15-362	4392.4		33550
WELD	WELD		296014.0																10012668	30.3			901.737	AGM 58	2299.2	GATE VALVE 15-362	4363.2		33540
FIXTURE	BEND		296026.2																10012668	30.3			903.914						33540

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet)	Lapa Burst Pressure (PSI)	BHGE Weld Number
WELD	WELD		296044.2																11090291	30.4			907.575	AGM 58	2329.5	GATE VALVE 15-362	4332.9		33530
WELD	WELD		296074.7																10919228	30.5			912.736	AGM 58	2359.9	GATE VALVE 15-362	4302.4		33520
WELD	WELD		296105.2																10081564	30.9			917.138	AGM 58	2390.4	GATE VALVE 15-362	4272.0		33510
FIXTURE	BEND		296111.2																10081564	30.9			917.969						33510
WELD	WELD		296136.1																10331729	30.8			920.483	AGM 58	2421.3	GATE VALVE 15-362	4241.0		33500
WELD	WELD		296166.9																10774446	28.4			923.718	AGM 58	2452.1	GATE VALVE 15-362	4210.2		33490
WELD	WELD		296195.2																10715851	30.9			927.613	AGM 58	2480.4	GATE VALVE 15-362	4181.9		33480
WELD	WELD		296226.2																10690745	29.4			932.381	AGM 58	2511.4	GATE VALVE 15-362	4151.0		33470
WELD	WELD		296255.5																10577983	31.1			936.480	AGM 58	2540.7	GATE VALVE 15-362	4121.6		33460
WELD	WELD		296286.7																10901117	30.9			940.310	AGM 58	2571.9	GATE VALVE 15-362	4090.5		33450
WELD	WELD		296317.6																10047999	30.4			944.860	AGM 58	2602.8	GATE VALVE 15-362	4059.6		33440
FIXTURE	BEND		296330.7																10047999	30.4			946.738						33440
WELD	WELD		296347.9																10004191	13.3			947.504	AGM 58	2633.1	GATE VALVE 15-362	4029.2		33430
ANOMALY	DwGW	On GWD	296358.9	12:41	1.07	0.319	34.6	5.6	No	Yes	No								10004191	13.3			947.818						33430
WELD	WELD		296361.2																10917407	30.6			947.884	AGM 58	2646.5	GATE VALVE 15-362	4015.9		33420
WELD	WELD		296391.8																10362767	30.4			948.261	AGM 58	2677.0	GATE VALVE 15-362	3985.3		33410
WELD	WELD		296422.2																10674910	29.5			947.603	AGM 58	2707.5	GATE VALVE 15-362	3954.9		33400
FIXTURE	BEND		296442.3																10674910	29.5			947.008						33400
WELD	WELD		296451.8																10712761	29.3			946.014	AGM 58	2737.0	GATE VALVE 15-362	3925.3		33390
WELD	WELD		296481.0																10579066	30.2			942.570	AGM 58	2766.2	GATE VALVE 15-362	3896.1		33380
WELD	WELD		296511.2																11283511	29.9			938.682	AGM 58	2796.4	GATE VALVE 15-362	3865.9		33370
WELD	WELD		296541.2																11168616	29.3			934.777	AGM 58	2826.4	GATE VALVE 15-362	3835.9		33360
FIXTURE	BEND		296565.1																11168616	29.3			931.467						33360
WELD	WELD		296570.4																10167335	30.1			930.649	AGM 58	2855.6	GATE VALVE 15-362	3806.7		33350
WELD	WELD		296600.5																10235568	29.3			925.858	AGM 58	2885.8	GATE VALVE 15-362	3776.6		33340
FIXTURE	BEND		296618.5																10235568	29.3			923.053						33340
WELD	WELD		296629.9																10139146	29.8			921.183	AGM 58	2915.1	GATE VALVE 15-362	3747.2		33330
FIXTURE	BEND		296635.9																10139146	29.8			920.178						33330
WELD	WELD		296659.7																10370174	30.0			916.201	AGM 58	2944.9	GATE VALVE 15-362	3717.4		33320
WELD	WELD		296689.7																10193542	29.9			911.397	AGM 58	2974.9	GATE VALVE 15-362	3687.4		33310
WELD	WELD		296719.6																10716419	29.2			907.225	AGM 58	3004.8	GATE VALVE 15-362	3657.5		33300
WELD	WELD		296748.7																10023676	28.0			903.135	AGM 58	3034.0	GATE VALVE 15-362	3628.4		33290
WELD	WELD		296776.8																11030526	30.9			899.094	AGM 58	3062.0	GATE VALVE 15-362	3600.4		33280
WELD	WELD		296807.6																10204197	30.2			893.817	AGM 58	3092.8	GATE VALVE 15-362	3569.5		33270
WELD	WELD		296837.9																10535592	29.6			888.480	AGM 58	3123.1	GATE VALVE 15-362	3539.2		33260
WELD	WELD		296867.5																11052952	30.6			883.555	AGM 58	3152.7	GATE VALVE 15-362	3509.6		33250
WELD	WELD		296898.1																10913308	29.3			877.999	AGM 58	3183.3	GATE VALVE 15-362	3479.0		33240
WELD	WELD		296927.4																10449594	31.1			871.995	AGM 58	3212.6	GATE VALVE 15-362	3449.7		33230
FIXTURE	BEND		296945.3																10449594	31.1			868.123						33230
WELD	WELD		296958.4																11095332	30.1			863.994	AGM 58	3243.6	GATE VALVE 15-362	3418.7		33220
WELD	WELD		296988.5																10839505	6.0			853.817	AGM 58	3273.7	GATE VALVE 15-362	3388.6		33210
WELD	WELD		296994.5																10498061	29.5			851.667	AGM 58	3279.7	GATE VALVE 15-362	3382.6		33200
FIXTURE	BEND		297014.0																10498061	29.5			845.100						33200
WELD	WELD		297024.0																10136765	30.5			843.132	AGM 58	3309.2	GATE VALVE 15-362	3353.1		33190
FIXTURE	BEND		297032.1																10136765	30.5			842.293						33190
WELD	WELD		297054.5																10934299	29.4			842.758	AGM 58	3339.7	GATE VALVE 15-362	3322.7		33180
FIXTURE	BEND		297067.5																10934299	29.4			843.521						33180
WELD	WELD		297083.9																10129245	31.0			846.154	AGM 58	3369.1	GATE VALVE 15-362	3293.2		33170
WELD	WELD		297114.9																11112810	28.5			851.890	AGM 58	3400.1	GATE VALVE 15-362	3262.3		33160
WELD	WELD		297143.4																11171019	28.3			856.941	AGM 58	3428.6	GATE VALVE 15-362	3233.7		33150
WELD	WELD		297171.7																10478587	29.9			860.757	AGM 58	3456.9	GATE VALVE 15-362	3205.4		33140
WELD	WELD		297201.7																11098441	30.5			864.606	AGM 58	3486.9	GATE VALVE 15-362	3175.5		33130
WELD	WELD		297232.2																10173671	30.0			868.836	AGM 58	3517.4	GATE VALVE 15-362	3145.0		33120
WELD	WELD		297262.1																11209725	30.5			873.798	AGM 58	3547.3	GATE VALVE 15-362	3115.0		33110
WELD	WELD		297292.6																10663681	14.4			878.901	AGM 58	3577.8	GATE VALVE 15-362	3084.5		33100
WELD	WELD		297307.0																10689775	29.0			881.297	AGM 58	3592.2	GATE VALVE 15-362	3070.1		33090
WELD	WELD		297336.0																10147401	29.7			886.085	AGM 58	3621.2	GATE VALVE 15-362	3041.1		33080
FIXTURE	BEND		297353.2																10147401	29.7			888.969						33080
WELD	WELD		297365.7																11128766	29.9			891.522	AGM 58	3650.9	GATE VALVE 15-362	3011.4		33070
WELD	WELD		297395.6																10873671	30.7			897.678	AGM 58	3680.8	GATE VALVE 15-362	2981.6		33060
WELD	WELD		297426.2																10769426	29.9			904.445	AGM 58	3711.4	GATE VALVE 15-362	2950.9		33050
WELD	WELD		297456.2																10781247	29.9			912.206	AGM 58	3741.4	GATE VALVE 15-362	2921.0		33040
WELD	WELD		297486.1																10931968	30.7			921.048	AGM 58	3771.3	GATE VALVE 15-362	2891.0		33030
WELD	WELD		297516.8																10942081	30.1			930.403	AGM 58	3802.0	GATE VALVE 15-362	2860.3		33020
WELD	WELD		297546.9																10602501	30.0			938.940	AGM 58	3832.1	GATE VALVE 15-362	2830.2		33010
FIXTURE	BEND		297569.1																10602501	30.0			944.405						33010
WELD	WELD		297576.9																10297664	29.8			945.677	AGM 58	3862.1	GATE VALVE 15-362	2800.2		33000
WELD	WELD		297606.7																10747892	30.5			947.896	AGM 58	3891.9	GATE VALVE 15-362	2770.4		32990
WELD	WELD		297637.2																10255728	29.1			949.411	AGM 58	3922.4	GATE VALVE 15-362	2739.9		32980
WELD	WELD		297666.3																10105791	38.8			949.874	AGM 58	3951.5	GATE VALVE 15-362	2710.9		32970
WELD	WELD		297705.1																10641358	39.3			950.804	AGM 58	3990.3	GATE VALVE 15-362	2672.1		32960
WELD	WELD		297744.4																10979655	39.1			952.832	AGM 58	4029.6	GATE VALVE 15-362	2632.7		32950
WELD	WELD		297783.5																10059108	36.7			954.338	AGM 58	4068.7	GATE VALVE 15-362	2593.6		32940
WELD	WELD		297820.2																11303858	11.7			954.903	AGM 58	4105.4	GATE VALVE 15-362	2556.9		32930
WELD	WELD		297831.9																11231638	30.6			954.633	AGM 58	4117.1	GATE VALVE 15-362	2545.2		32920
WELD	WELD		297862.5																11039170	30.1			953.442	AGM 58	4147.7	GATE VALVE 15-362	2514.6		32910
WELD	WELD		297892.6																11066787	30.6			950.659	AGM 58	4177.8	GATE VALVE 15-362	2484.5		32900
WELD	WELD		297923.2																10948690	29.5			947.437	AGM 58	4208.4	GATE VALVE 15-362	2453.9		32890
WELD	WELD		297952.7																10615513	24.6			944.208	AGM 58	4237.9	GATE VALVE 15-362	2424.4		32880
WELD	WELD		297977.3																11073192	30.5			940.863	AGM 58	4262.5	GATE VALVE 15-362	2399.8		32870
WELD	WELD		298007.8																10229458	30.1			936.874	AGM 58	4293.1	GATE VALVE 15-362	2369.3		32860
WELD	WELD		298037.9																10737203	31.2			934.245	AGM 58	4323.1	GATE VALVE 15-362	2339.2		32850
FIXTURE	BEND		298056.0																10737203	31.2			934.114						32850
WELD	WELD		298069.1																11156977	31.0			936.690	AGM 58	4354.3	GATE VALVE 15-362	2308.1		32840
ANOMALY	GMA		298079.7	5:56	1.97	0.591	17.1	8.9	No	No	No								11156977	31.0			940.067						32840
WELD	WELD		298100.0																10716923	10.2			947.250	AGM 58	4385.2	GATE VALVE 15-362	2277.1		32830
WELD	WELD		298110.2																10563804	30.3			950.617	AGM 58	4395.4	GATE VALVE 15-362	2267.0		32820
FIXTURE	BEND		298116.0																10563804	30.3			952.274						32820
WELD	WELD		298140.5																10836828	29.9			957.446	AGM 58	4425.7	GATE VALVE 15-362	2236.6		32810
FIXTURE	BEND		298159.7																10836828	29.9			960.857						32810
WELD	WELD		298170.4																10012745	29.5			961.512	AGM 58	4455.6	GATE VALVE 15-362	2206.7		32800
WELD	WELD		298199.9																10345947	29.8			961.869	AGM 58	4485.1	GATE VALVE 15-362	2177.2		32790
WELD	WELD		298229.7																10410115	29.3			960.426	AGM 58	4514.9	GATE VALVE 15-362	2147.4		32780
WELD	WELD		298259.1																11083532	30.8			957.020	AGM 58	4544.3	GATE VALVE 15-362	2118.0		32770
WELD	WELD		298289.8																10325422	29.5			952.330	AGM 58	4575.0	GATE VALVE 15-362	2087.3		32760
WELD	WELD		298319.3																10314041	19.8			948.260	AGM 58	4604.5	GATE VALVE 15-362	2057.8		32750
WELD	WELD		298339.1																10655315	29.8			945.509	AGM 58	4624.3	GATE VALVE 15-362	2038.0		32740
WELD	WELD		298368.9																10593740	29.8			941.322	AGM 58	4654.1	GATE VALVE 15-362	2008.3		32730
WELD	WELD		298398.7																10407694	30.3			936.537	AGM 58	4683.9	GATE VALVE 15-362	1978.4		32720
WELD	WELD		298429.0																10572685	30.1			931.175	AGM 58	4714.2	GATE VALVE 15-362	1948.1		32710
WELD	WELD		298459.1																10721160	30.9			926.289	AGM 58	4744.3	GATE VALVE 15-362	1918.0		32700
WELD	WELD		298490.0																10067865	28.9			922.239	AGM 58	4775.2	GATE VALVE 15-362	1887.1		32690
WELD	WELD		298518.9																11080597	30.2			918.576	AGM 58	4804.1	GATE VALVE 15-362	1858.2		32680
WELD	WELD		298549.1																10503799	30.6			914.684	AGM 58	4834.3	GATE VALVE 15-362	1828.0		32670
WELD	WELD		298579.6																11067238	29.9			910.852	AGM 58	4864.8	GATE VALVE 15-362	1797.5		32660
WELD	WELD		298609.5																11281942	29.3			905.973	AGM 58	4894.7	GATE VALVE 15-362	1767.6		32650
WELD	WELD		298638.8																10131481	29.7			899.575	AGM 58	4924.0	GATE VALVE 15-362	1738.3		32640
WELD	WELD		298668.5																10568863	29.8			893.180	AGM 58	4953.7	GATE VALVE 15-362	1708.7		32630
WELD	WELD		298698.2																10642034	29.4			886.734	AGM 58	4983.4	GATE VALVE 15-362	1678.9		32620
WELD	WELD		298727.6																11068090	30.5			879.858	AGM 58	5012.8	GATE VALVE 15-362	1649.5		32610
WELD	WELD		298758.1																10768667	19.9			872.534	AGM 58	5043.3	GATE VALVE 15-362	1619.0		32600
WELD	WELD		298777.9																11189630	30.3			867.393	AGM 58	5063.1	GATE VALVE 15-362	1599.2		32590
WELD	WELD		298808.2																10776271	30.7			858.639	AGM 58	5093.4	GATE VALVE 15-362	1568.9		32580
WELD	WELD		298838.9																10343214	29.3			849.080	AGM 58	5124.1	GATE VALVE 15-362	1538.2		32570
ANOMALY	DENT		298853.6	6:00	2.50	0.748	21.7	10.0	No	No	No								10343214	29.3			844.265						32570
WELD	WELD		298868.2																10427771	29.9			839.547	AGM 58	5153.4	GATE VALVE 15-362	1508.9		32560
FIXTURE	BEND		298880.2																10427771	29.9			836.998						32560
WELD	WELD		298898.2																10603202	30.5			836.289	AGM 58	5183.4	GATE VALVE 15-362	1478.9		32550
FIXTURE	BEND		298918.7																10603202	30.5			837.413						32550
ANOMALY	DENT	Under BND	298919.9	6:20	3.10	0.931	18.9	10.3	No	No	No								10603202	30.5			837.634						32550
WELD	WELD		298928.7																11100635	30.5			839.667	AGM 58	5213.9	GATE VALVE 15-362	1448.4		32540
WELD	WELD		298959.1																10183770	29.7			850.143	AGM 58	5244.3	GATE VALVE 15-362	1418.0		32530
WELD	WELD		298988.9																10938447	30.6			860.701	AGM 58	5274.1	GATE VALVE 15-362	1388.2		32520
WELD	WELD		299019.5																11196857	30.2			871.883	AGM 58	5304.7	GATE VALVE 15-362	1357.6		32510
WELD	WELD		299049.6																10165238	30.5			883.385	AGM 58	5334.9	GATE VALVE 15-362	1327.5		32500
WELD	WELD		299080.1																10676455	30.7			894.738	AGM 58	5365.3	GATE VALVE 15-362	1297.0		32490
WELD	WELD		299110.8																11217254	30.2			905.948	AGM 58	5396.0	GATE VALVE 15-362	1266.3		32480
WELD	WELD		299141.0																10267081	30.6			915.698	AGM 58	5426.2	GATE VALVE 15-362	1236.1		32470
WELD	WELD		299171.5																11059565	29.3			924.549	AGM 58	5456.8	GATE VALVE 15-362	1205.6		32460
WELD	WELD		299200.8																10756844	30.1			933.138	AGM 58	5486.1	GATE VALVE 15-362	1176.3		32450
WELD	WELD		299230.9																10916970	30.1			942.407	AGM 58	5516.1	GATE VALVE 15-362	1146.2		32440
WELD	WELD		299261.1																10480443	29.6			951.457	AGM 58	5546.3	GATE VALVE 15-362	1116.0		32430
WELD	WELD		299290.6																11266791	29.7			959.576	AGM 58	5575.8	GATE VALVE 15-362	1086.5		32420
WELD	WELD		299320.3																11179549	29.2			967.967	AGM 58	5605.5	GATE VALVE 15-362	1056.8		32410
WELD	WELD		299349.5																10012958	29.7			975.875	AGM 58	5634.7	GATE VALVE 15-362	1027.6		32400
WELD	WELD		299379.2																10753960	29.3			981.485	AGM 58	5664.5	GATE VALVE 15-362	997.9		32390
WELD	WELD		299408.5																10002855	28.9			985.626	AGM 58	5693.7	GATE VALVE 15-362	968.6		32380
WELD	WELD		299437.5																10711592	29.0			988.820	AGM 58	5722.7	GATE VALVE 15-362	939.7		32370
WELD	WELD		299466.5																11261237	30.4			991.636	AGM 58	5751.7	GATE VALVE 15-362	910.6		32360
WELD	WELD		299496.8																11057130	30.4			993.544	AGM 58	5782.0	GATE VALVE 15-362	880.3		32350
WELD	WELD		299527.2																11265547	30.9			995.140	AGM 58	5812.5	GATE VALVE 15-362	849.9		32340
WELD	WELD		299558.1																10150187	30.5			996.065	AGM 58	5843.3	GATE VALVE 15-362	819.0		32330
WELD	WELD		299588.6																10292415	30.5			996.679	AGM 58	5873.8	GATE VALVE 15-362	788.6		32320
WELD	WELD		299619.1																10725797	30.3			996.167	AGM 58	5904.3	GATE VALVE 15-362	758.0		32310
WELD	WELD		299649.4																10119594	29.9			995.635	AGM 58	5934.6	GATE VALVE 15-362	727.7		32300
WELD	WELD		299679.2																10648654	29.3			995.083	AGM 58	5964.4	GATE VALVE 15-362	697.9		32290
WELD	WELD		299708.6																11026311	29.9			995.090	AGM 58	5993.8	GATE VALVE 15-362	668.6		32280
WELD	WELD		299738.5																11202644	29.9			995.251	AGM 58	6023.7	GATE VALVE 15-362	638.6		32270
WELD	WELD		299768.4																10560586	29.7			995.890	AGM 58	6053.6	GATE VALVE 15-362	608.8		32260
WELD	WELD		299798.0																10951795	28.8			997.074	AGM 58	6083.2	GATE VALVE 15-362	579.1		32250
WELD	WELD		299826.8																11200362	29.0			999.474	AGM 58	6112.0	GATE VALVE 15-362	550.3		32240
WELD	WELD		299855.8																10020135	30.7			1003.134	AGM 58	6141.0	GATE VALVE 15-362	521.3		32230
WELD	WELD		299886.5																10924138	29.8			1007.104	AGM 58	6171.7	GATE VALVE 15-362	490.6		32220
WELD	WELD		299916.3																11212923	30.0			1008.345	AGM 58	6201.5	GATE VALVE 15-362	460.8		32210
WELD	WELD		299946.3																11250177	30.3			1008.943	AGM 58	6231.5	GATE VALVE 15-362	430.8		32200
WELD	WELD		299976.6																10927426	22.7			1008.676	AGM 58	6261.8	GATE VALVE 15-362	400.5		32190
WELD	WELD		299999.3																10138139	7.8			1008.170	AGM 58	6284.5	GATE VALVE 15-362	377.8		32180
WELD	WELD		300007.1																10110405	30.6			1007.853	AGM 58	6292.3	GATE VALVE 15-362	370.0		32170
FIXTURE	BEND		300014.3																10110405	30.6			1007.301						32170
WELD	WELD		300037.7																10200605	16.4			1003.730	AGM 58	6322.9	GATE VALVE 15-362	339.4		32160
WELD	WELD		300054.1																10682463	30.7			1001.197	AGM 58	6339.3	GATE VALVE 15-362	323.1		32150
FIXTURE	BEND		300070.7																10682463	30.7			998.803						32150
WELD	WELD		300084.8																10177980	30.1			997.749	AGM 58	6370.0	GATE VALVE 15-362	292.3		32140
WELD	WELD		300114.9																11089476	30.5			995.951	AGM 58	6400.1	GATE VALVE 15-362	262.2		32130
WELD	WELD		300145.4																11146658	30.8			993.355	AGM 58	6430.6	GATE VALVE 15-362	231.7		32120
WELD	WELD		300176.2																10641352	30.5			989.608	AGM 58	6461.4	GATE VALVE 15-362	200.9		32110
WELD	WELD		300206.7																10073516	29.2			986.370	AGM 58	6491.9	GATE VALVE 15-362	170.5		32100
WELD	WELD		300235.8																10890321	25.4			984.157	AGM 58	6521.0	GATE VALVE 15-362	141.3		32090
WELD	WELD		300261.2																11197761	30.3			982.167	AGM 58	6546.4	GATE VALVE 15-362	115.9		32080
WELD	WELD		300291.5																10388599	29.6			980.061	AGM 58	6576.7	GATE VALVE 15-362	85.6		32070
WELD	WELD		300321.1																11183417	10.7			977.685	AGM 58	6606.3	GATE VALVE 15-362	56.0		32060
WELD	WELD		300331.7																10613181	29.7			976.789	AGM 58	6616.9	GATE VALVE 15-362	45.4		32050
WELD	WELD		300361.4																11115248	12.6			976.031	AGM 58	6646.6	GATE VALVE 15-362	15.7		32040
FIXTURE	TAP	TEE 10 INCH	300371.6	11:57															11115248	12.6			975.858						32040
WELD	WELD		300374.0																11235461	6.2			975.812	AGM 58	6659.2	GATE VALVE 15-362	3.1		32030

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR$_{TC}$	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
MARKER	VALVE	GATE VALVE 15-362	300377.1																11235461	6.2			975.747						32030
WELD	WELD		300380.2																10607185	12.4			975.690	GATE VALVE 15-362	3.1	AGM 59	7796.9		32020
FIXTURE	TAP	TEE 10 INCH	300382.7	11:50															10607185	12.4			975.649						32020
WELD	WELD		300392.6																10210034	6.3			975.457	GATE VALVE 15-362	15.5	AGM 59	7784.5		32010
WELD	WELD		300398.9																10555610	18.4			975.346	GATE VALVE 15-362	21.8	AGM 59	7778.2		32000
WELD	WELD		300417.3																11219191	10.2			974.442	GATE VALVE 15-362	40.2	AGM 59	7759.7		31990
WELD	WELD		300427.5																10802895	12.9			973.603	GATE VALVE 15-362	50.4	AGM 59	7749.6		31980
WELD	WELD		300440.4																10382203	10.3			972.710	GATE VALVE 15-362	63.3	AGM 59	7736.7		31970
WELD	WELD		300450.6																10465451	30.3			972.049	GATE VALVE 15-362	73.5	AGM 59	7726.4		31960
WELD	WELD		300481.0																10034918	29.5			970.780	GATE VALVE 15-362	103.9	AGM 59	7696.1		31950
WELD	WELD		300510.5																10507736	30.3			970.357	GATE VALVE 15-362	133.4	AGM 59	7666.6		31940
WELD	WELD		300540.8																10206359	29.6			970.142	GATE VALVE 15-362	163.7	AGM 59	7636.3		31930
WELD	WELD		300570.4																11138838	29.2			970.221	GATE VALVE 15-362	193.3	AGM 59	7606.7		31920
WELD	WELD		300599.6																11284078	29.8			970.348	GATE VALVE 15-362	222.5	AGM 59	7577.5		31910
WELD	WELD		300629.4																10567200	27.8			970.373	GATE VALVE 15-362	252.3	AGM 59	7547.7		31900
WELD	WELD		300657.2																10323735	29.8			970.343	GATE VALVE 15-362	280.1	AGM 59	7519.9		31890
WELD	WELD		300687.0																10456591	28.5			970.483	GATE VALVE 15-362	309.9	AGM 59	7490.1		31880
WELD	WELD		300715.4																10789638	28.0			970.787	GATE VALVE 15-362	338.3	AGM 59	7461.6		31870
WELD	WELD		300743.5																11127973	28.9			971.194	GATE VALVE 15-362	366.4	AGM 59	7433.6		31860
WELD	WELD		300772.4																10184136	28.5			970.984	GATE VALVE 15-362	395.3	AGM 59	7404.7		31850
WELD	WELD		300800.9																10672251	30.1			970.036	GATE VALVE 15-362	423.8	AGM 59	7376.2		31840
WELD	WELD		300831.0																10866628	30.5			968.898	GATE VALVE 15-362	453.9	AGM 59	7346.1		31830
WELD	WELD		300861.4																11020385	29.3			967.591	GATE VALVE 15-362	484.3	AGM 59	7315.7		31820
WELD	WELD		300890.7																10715018	29.6			966.019	GATE VALVE 15-362	513.6	AGM 59	7286.4		31810
WELD	WELD		300920.2																10226971	29.7			962.895	GATE VALVE 15-362	543.1	AGM 59	7256.8		31800
WELD	WELD		300950.0																10048585	27.4			959.437	GATE VALVE 15-362	572.9	AGM 59	7227.1		31790
WELD	WELD		300977.4																11035248	29.9			956.409	GATE VALVE 15-362	600.3	AGM 59	7199.7		31780
WELD	WELD		301007.3																10516813	29.7			953.041	GATE VALVE 15-362	630.2	AGM 59	7169.8		31770
WELD	WELD		301037.0																11110845	30.4			948.800	GATE VALVE 15-362	659.9	AGM 59	7140.1		31760
WELD	WELD		301067.4																10953465	30.7			944.426	GATE VALVE 15-362	690.3	AGM 59	7109.7		31750
WELD	WELD		301098.1																11238737	39.9			939.676	GATE VALVE 15-362	721.0	AGM 59	7079.0		31740
WELD	WELD		301138.0																10199705	39.9			933.545	GATE VALVE 15-362	760.9	AGM 59	7039.1		31730
WELD	WELD		301177.9																10235354	40.0			927.792	GATE VALVE 15-362	800.8	AGM 59	6999.2		31720
WELD	WELD		301217.9																11077318	39.9			922.108	GATE VALVE 15-362	840.8	AGM 59	6959.2		31710
WELD	WELD		301257.8																10641370	36.6			916.577	GATE VALVE 15-362	880.7	AGM 59	6919.3		31700
WELD	WELD		301294.4																10062811	39.9			910.878	GATE VALVE 15-362	917.3	AGM 59	6882.7		31690
WELD	WELD		301334.3																10334755	39.9			904.032	GATE VALVE 15-362	957.2	AGM 59	6842.8		31680
WELD	WELD		301374.2																10998313	13.7			896.448	GATE VALVE 15-362	997.1	AGM 59	6802.8		31670
WELD	WELD		301387.9																11003806	40.0			893.735	GATE VALVE 15-362	1010.8	AGM 59	6789.2		31660
WELD	WELD		301427.9																10239878	40.0			885.719	GATE VALVE 15-362	1050.8	AGM 59	6749.2		31650
WELD	WELD		301467.8																11072960	40.0			877.340	GATE VALVE 15-362	1090.7	AGM 59	6709.3		31640
WELD	WELD		301507.8																10751354	40.0			869.059	GATE VALVE 15-362	1130.7	AGM 59	6669.3		31630
WELD	WELD		301547.8																11282353	39.9			860.983	GATE VALVE 15-362	1170.7	AGM 59	6629.3		31620
WELD	WELD		301587.7																10258967	38.9			853.984	GATE VALVE 15-362	1210.6	AGM 59	6589.4		31610
WELD	WELD		301626.6																10657354	40.0			845.954	GATE VALVE 15-362	1249.5	AGM 59	6550.5		31600
FIXTURE	BEND		301653.8																10657354	40.0			839.389						31600
WELD	WELD		301666.7																10238890	40.0			835.168	GATE VALVE 15-362	1289.5	AGM 59	6510.4		31590
FIXTURE	BEND		301691.6																10238890	40.0			828.269						31590
WELD	WELD		301706.7																10657266	39.9			827.054	GATE VALVE 15-362	1329.6	AGM 59	6470.4		31580
WELD	WELD		301746.6																10345107	16.9			829.452	GATE VALVE 15-362	1369.5	AGM 59	6430.5		31570
WELD	WELD		301763.5																10327572	40.0			830.559	GATE VALVE 15-362	1386.4	AGM 59	6413.6		31560
WELD	WELD		301803.5																11023673	39.9			832.012	GATE VALVE 15-362	1426.4	AGM 59	6373.6		31550
WELD	WELD		301843.4																11029815	40.1			832.239	GATE VALVE 15-362	1466.3	AGM 59	6333.6		31540
WELD	WELD		301883.5																10949435	39.9			834.617	GATE VALVE 15-362	1506.4	AGM 59	6293.6		31530
WELD	WELD		301923.4																10860515	39.9			837.946	GATE VALVE 15-362	1546.3	AGM 59	6253.7		31520
WELD	WELD		301963.4																10259299	40.0			840.615	GATE VALVE 15-362	1586.3	AGM 59	6213.7		31510
WELD	WELD		302003.3																10710978	40.0			841.960	GATE VALVE 15-362	1626.2	AGM 59	6173.7		31500
WELD	WELD		302043.3																11222025	39.9			843.439	GATE VALVE 15-362	1666.2	AGM 59	6133.8		31490
WELD	WELD		302083.2																11233792	39.9			845.060	GATE VALVE 15-362	1706.1	AGM 59	6093.8		31480
WELD	WELD		302123.2																10656239	21.8			846.846	GATE VALVE 15-362	1746.0	AGM 59	6053.9		31470
WELD	WELD		302145.0																10650233	40.0			847.725	GATE VALVE 15-362	1767.8	AGM 59	6032.1		31460
WELD	WELD		302184.9																10772629	18.8			847.569	GATE VALVE 15-362	1807.8	AGM 59	5992.1		31450
WELD	WELD		302203.7																10322842	40.2			846.835	GATE VALVE 15-362	1826.6	AGM 59	5973.4		31440
FIXTURE	BEND		302225.9																10322842	40.2			845.381						31440
WELD	WELD		302243.9																10752485	39.1			841.587	GATE VALVE 15-362	1866.7	AGM 59	5933.2		31430
FIXTURE	BEND		302255.9																10752485	39.1			838.619						31430
WELD	WELD		302282.9																10207062	19.7			829.560	GATE VALVE 15-362	1905.8	AGM 59	5894.2		31420
WELD	WELD		302302.6																10853531	40.2			823.075	GATE VALVE 15-362	1925.5	AGM 59	5874.5		31410
WELD	WELD		302342.7																10650757	40.1			812.533	GATE VALVE 15-362	1965.6	AGM 59	5834.3		31400
FIXTURE	BEND		302343.2																10650757	40.1			812.486						31400
WELD	WELD		302382.8																10284511	40.1			814.322	GATE VALVE 15-362	2005.7	AGM 59	5794.2		31390
FIXTURE	BEND		302398.1																10284511	40.1			815.744						31390
WELD	WELD		302422.9																11121759	7.3			820.407	GATE VALVE 15-362	2045.8	AGM 59	5754.2		31380
WELD	WELD		302430.2																10687590	21.1			821.902	GATE VALVE 15-362	2053.1	AGM 59	5746.9		31370
WELD	WELD		302451.2																10468661	40.0			826.393	GATE VALVE 15-362	2074.1	AGM 59	5725.8		31360
FIXTURE	BEND		302473.4																10468661	40.0			830.917						31360
WELD	WELD		302491.3																10383716	40.0			832.519	GATE VALVE 15-362	2114.1	AGM 59	5685.8		31350
WELD	WELD		302531.2																11242577	39.8			834.808	GATE VALVE 15-362	2154.1	AGM 59	5645.8		31340
WELD	WELD		302571.1																11284555	39.9			836.975	GATE VALVE 15-362	2194.0	AGM 59	5606.0		31330
WELD	WELD		302611.0																10488944	40.0			841.505	GATE VALVE 15-362	2233.9	AGM 59	5566.1		31320
WELD	WELD		302651.0																10288253	19.3			848.224	GATE VALVE 15-362	2273.9	AGM 59	5526.1		31310
WELD	WELD		302670.3																10569167	40.0			852.086	GATE VALVE 15-362	2293.2	AGM 59	5506.8		31300
WELD	WELD		302710.2																10277148	39.9			860.288	GATE VALVE 15-362	2333.1	AGM 59	5466.9		31290
WELD	WELD		302750.2																11269451	39.9			868.846	GATE VALVE 15-362	2373.0	AGM 59	5426.9		31280
WELD	WELD		302790.0																11141619	39.9			875.954	GATE VALVE 15-362	2412.9	AGM 59	5387.0		31270
WELD	WELD		302830.0																10327670	14.9			880.790	GATE VALVE 15-362	2452.9	AGM 59	5347.1		31260
WELD	WELD		302844.9																10382405	36.6			882.570	GATE VALVE 15-362	2467.8	AGM 59	5332.2		31250
WELD	WELD		302881.5																10440570	9.5			886.846	GATE VALVE 15-362	2504.4	AGM 59	5295.6		31240
WELD	WELD		302891.0																11126111	28.0			888.062	GATE VALVE 15-362	2513.9	AGM 59	5286.1		31230
WELD	WELD		302919.0																10761030	40.1			891.690	GATE VALVE 15-362	2541.9	AGM 59	5258.1		31220
FIXTURE	BEND		302938.9																10761030	40.1			894.678						31220
WELD	WELD		302959.1																10681311	26.7			900.446	GATE VALVE 15-362	2582.0	AGM 59	5218.0		31210
WELD	WELD		302985.7																10325823	10.4			908.610	GATE VALVE 15-362	2608.6	AGM 59	5191.3		31200
WELD	WELD		302996.1																10122810	38.0			911.877	GATE VALVE 15-362	2619.0	AGM 59	5181.0		31190
WELD	WELD		303034.1																10454983	38.7			924.688	GATE VALVE 15-362	2657.0	AGM 59	5143.0		31180
ANOMALY	GMA		303042.7	5:44	1.58	0.472	13.5	7.3	No	No	No								10454983	38.7			927.759						31180
WELD	WELD		303072.8																11297890	40.0			938.577	GATE VALVE 15-362	2695.7	AGM 59	5104.2		31170
WELD	WELD		303112.8																10092915	40.1			951.814	GATE VALVE 15-362	2735.7	AGM 59	5064.3		31160
FIXTURE	BEND		303132.4																10092915	40.1			957.419						31160
WELD	WELD		303152.9																10796101	18.5			960.600	GATE VALVE 15-362	2775.8	AGM 59	5024.1		31150
WELD	WELD		303171.4																10750634	40.0			963.047	GATE VALVE 15-362	2794.3	AGM 59	5005.6		31140
WELD	WELD		303211.4																10140026	39.9			966.542	GATE VALVE 15-362	2834.3	AGM 59	4965.7		31130
FIXTURE	BEND		303226.1																10140026	39.9			967.330						31130
WELD	WELD		303251.3																10686238	40.0			966.544	GATE VALVE 15-362	2874.2	AGM 59	4925.7		31120
FIXTURE	BEND		303262.6																10686238	40.0			966.006						31120
WELD	WELD		303291.3																10422114	28.4			962.212	GATE VALVE 15-362	2914.2	AGM 59	4885.8		31110
WELD	WELD		303319.8																10460101	40.0			956.785	GATE VALVE 15-362	2942.6	AGM 59	4857.3		31100
WELD	WELD		303359.8																10372558	19.0			946.817	GATE VALVE 15-362	2982.7	AGM 59	4817.3		31090
WELD	WELD		303378.8																10135507	40.0			941.735	GATE VALVE 15-362	3001.7	AGM 59	4798.3		31080
WELD	WELD		303418.8																11259915	20.5			932.534	GATE VALVE 15-362	3041.6	AGM 59	4758.3		31070
WELD	WELD		303439.3																11266908	39.6			928.361	GATE VALVE 15-362	3062.2	AGM 59	4737.8		31060
WELD	WELD		303478.8																11208094	39.9			918.825	GATE VALVE 15-362	3101.7	AGM 59	4698.2		31050
WELD	WELD		303518.7																10854877	40.2			907.425	GATE VALVE 15-362	3141.6	AGM 59	4658.3		31040
FIXTURE	BEND		303541.8																10854877	40.2			901.468						31040
WELD	WELD		303558.9																10684772	40.0			899.813	GATE VALVE 15-362	3181.8	AGM 59	4618.1		31030
WELD	WELD		303598.9																10401325	40.1			897.614	GATE VALVE 15-362	3221.8	AGM 59	4578.2		31020
FIXTURE	BEND		303610.7																10401325	40.1			897.196						31020
ANOMALY	GMA	Under BND	303615.4	6:04	1.58	0.473	45.2	10.3	No	No	No								10401325	40.1			897.295						31020
WELD	WELD		303639.0																10618997	40.0			898.364	GATE VALVE 15-362	3261.9	AGM 59	4538.1		31010
WELD	WELD		303679.0																10130378	40.1			900.855	GATE VALVE 15-362	3301.9	AGM 59	4498.1		31000
WELD	WELD		303719.0																10008344	40.1			905.167	GATE VALVE 15-362	3341.9	AGM 59	4458.0		30990
ANOMALY	GMA		303747.8	6:13	1.29	0.386	26.1	8.3	No	No	No								10008344	40.1			910.006						30990
WELD	WELD		303759.1																10409351	39.9			912.711	GATE VALVE 15-362	3382.0	AGM 59	4418.0		30980
WELD	WELD		303799.0																10517811	14.7			922.551	GATE VALVE 15-362	3421.9	AGM 59	4378.1		30970
WELD	WELD		303813.7																10931001	40.0			926.257	GATE VALVE 15-362	3436.6	AGM 59	4363.3		30960
FIXTURE	BEND		303833.5																10931001	40.0			930.880						30960
WELD	WELD		303853.8																10209454	25.1			933.434	GATE VALVE 15-362	3476.7	AGM 59	4323.3		30950
WELD	WELD		303878.9																10195580	39.7			936.378	GATE VALVE 15-362	3501.8	AGM 59	4298.2		30940
WELD	WELD		303918.5																10451757	40.1			939.064	GATE VALVE 15-362	3541.4	AGM 59	4258.5		30930
WELD	WELD		303958.6																10418885	40.0			938.242	GATE VALVE 15-362	3581.5	AGM 59	4218.5		30920
WELD	WELD		303998.5																10119024	39.1			935.484	GATE VALVE 15-362	3621.4	AGM 59	4178.5		30910
WELD	WELD		304037.6																10114056	40.0			931.303	GATE VALVE 15-362	3660.5	AGM 59	4139.4		30900
WELD	WELD		304077.6																10920094	40.0			926.928	GATE VALVE 15-362	3700.5	AGM 59	4099.5		30890
WELD	WELD		304117.6																10657097	40.1			921.967	GATE VALVE 15-362	3740.5	AGM 59	4059.5		30880
FIXTURE	BEND		304145.6																10657097	40.1			917.733						30880
WELD	WELD		304157.7																10283049	39.9			914.832	GATE VALVE 15-362	3780.5	AGM 59	4019.4		30870
WELD	WELD		304197.5																10583771	20.0			904.256	GATE VALVE 15-362	3820.4	AGM 59	3979.6		30860
WELD	WELD		304217.5																10861745	39.9			899.023	GATE VALVE 15-362	3840.4	AGM 59	3959.5		30850
WELD	WELD		304257.5																10978980	39.8			889.458	GATE VALVE 15-362	3880.4	AGM 59	3919.6		30840
WELD	WELD		304297.3																10188719	39.9			881.394	GATE VALVE 15-362	3920.2	AGM 59	3879.8		30830
WELD	WELD		304337.2																10236057	39.9			874.458	GATE VALVE 15-362	3960.1	AGM 59	3839.9		30820
WELD	WELD		304377.1																11065124	40.1			867.488	GATE VALVE 15-362	4000.0	AGM 59	3800.0		30810
FIXTURE	BEND		304396.2																11065124	40.1			864.294						30810
WELD	WELD		304417.1																10451406	19.8			862.494	GATE VALVE 15-362	4040.0	AGM 59	3760.0		30800
WELD	WELD		304436.9																10979188	40.0			860.969	GATE VALVE 15-362	4059.8	AGM 59	3740.2		30790
FIXTURE	BEND		304453.9																10979188	40.0			859.506						30790
WELD	WELD		304476.8																10858340	40.0			855.385	GATE VALVE 15-362	4099.7	AGM 59	3700.2		30780
WELD	WELD		304516.8																11173096	40.0			847.508	GATE VALVE 15-362	4139.7	AGM 59	3660.2		30770
WELD	WELD		304556.8																10375740	40.0			838.843	GATE VALVE 15-362	4179.7	AGM 59	3620.3		30760
FIXTURE	BEND		304574.8																10375740	40.0			835.641						30760
WELD	WELD		304596.8																10527653	36.8			835.653	GATE VALVE 15-362	4219.7	AGM 59	3580.3		30750
FIXTURE	BEND		304617.3																10527653	36.8			836.733						30750
WELD	WELD		304633.6																10944355	33.6			839.714	GATE VALVE 15-362	4256.5	AGM 59	3543.5		30740
WELD	WELD		304667.2																11093463	38.1			846.819	GATE VALVE 15-362	4290.1	AGM 59	3509.9		30730
WELD	WELD		304705.3																10207064	39.9			852.929	GATE VALVE 15-362	4328.2	AGM 59	3471.8		30720
WELD	WELD		304745.2																10576134	40.0			858.689	GATE VALVE 15-362	4368.1	AGM 59	3431.9		30710
WELD	WELD		304785.1																10858430	40.3			862.472	GATE VALVE 15-362	4408.0	AGM 59	3391.9		30700
FIXTURE	BEND		304806.6																10858430	40.3			862.727						30700
WELD	WELD		304825.4																11105804	40.0			859.156	GATE VALVE 15-362	4448.3	AGM 59	3351.6		30690
WELD	WELD		304865.5																10845469	40.3			850.489	GATE VALVE 15-362	4488.4	AGM 59	3311.6		30680
FIXTURE	BEND		304884.2																10845469	40.3			847.758						30680
WELD	WELD		304905.8																10295803	39.7			848.818	GATE VALVE 15-362	4528.7	AGM 59	3271.3		30670
WELD	WELD		304945.5																11026393	40.0			853.075	GATE VALVE 15-362	4568.4	AGM 59	3231.6		30660
WELD	WELD		304985.4																10308820	40.1			858.783	GATE VALVE 15-362	4608.3	AGM 59	3191.7		30650
ANOMALY	DENT		305000.4	6:09	3.85	1.154	18.2	9.5	No	No	No								10308820	40.1			861.355						30650
WELD	WELD		305025.5																10133033	39.9			868.093	GATE VALVE 15-362	4648.4	AGM 59	3151.6		30640
WELD	WELD		305065.4																11006673	40.0			880.864	GATE VALVE 15-362	4688.3	AGM 59	3111.7		30630
ANOMALY	GMA		305087.4	6:26	1.08	0.324	14.1	7.3	No	No	No								11006673	40.0			888.268						30630
WELD	WELD		305105.3																11225950	40.0			894.101	GATE VALVE 15-362	4728.2	AGM 59	3071.7		30620
WELD	WELD		305145.3																10993506	39.9			907.058	GATE VALVE 15-362	4768.2	AGM 59	3031.8		30610
WELD	WELD		305185.2																10898729	40.0			920.049	GATE VALVE 15-362	4808.1	AGM 59	2991.9		30600
WELD	WELD		305225.1																10947254	40.1			932.005	GATE VALVE 15-362	4848.0	AGM 59	2951.9		30590
FIXTURE	BEND		305240.0																10947254	40.1			936.187						30590
WELD	WELD		305265.2																10123947	40.0			941.178	GATE VALVE 15-362	4888.1	AGM 59	2911.9		30580
WELD	WELD		305305.2																10086113	29.9			947.072	GATE VALVE 15-362	4928.1	AGM 59	2871.9		30570

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet)	Lapa Burst Pressure (PSI)	BHGE Weld Number
WELD	WELD		305335.1																10885446	40.0			950.226	GATE VALVE 15-362	4958.0	AGM 59	2842.0		30560
WELD	WELD		305375.1																10901408	39.9			952.314	GATE VALVE 15-362	4998.0	AGM 59	2802.0		30550
FIXTURE	BEND		305393.3																10901408	39.9			952.736						30550
WELD	WELD		305415.0																10823045	40.0			951.621	GATE VALVE 15-362	5037.9	AGM 59	2762.0		30540
WELD	WELD		305455.0																10037660	39.9			949.259	GATE VALVE 15-362	5077.9	AGM 59	2722.0		30530
WELD	WELD		305494.9																10406630	40.0			945.725	GATE VALVE 15-362	5117.8	AGM 59	2682.1		30520
WELD	WELD		305534.9																10206642	39.9			942.204	GATE VALVE 15-362	5157.8	AGM 59	2642.2		30510
WELD	WELD		305574.8																11193747	39.9			938.593	GATE VALVE 15-362	5197.7	AGM 59	2602.3		30500
WELD	WELD		305614.7																10140180	39.9			934.006	GATE VALVE 15-362	5237.6	AGM 59	2562.3		30490
WELD	WELD		305654.6																10624253	39.9			929.489	GATE VALVE 15-362	5277.5	AGM 59	2522.4		30480
WELD	WELD		305694.5																10790169	39.9			924.780	GATE VALVE 15-362	5317.4	AGM 59	2482.6		30470
WELD	WELD		305734.4																11158979	11.4			918.885	GATE VALVE 15-362	5357.2	AGM 59	2442.7		30460
WELD	WELD		305745.7																10022551	40.0			916.982	GATE VALVE 15-362	5368.6	AGM 59	2431.4		30450
WELD	WELD		305785.7																10413897	40.0			909.318	GATE VALVE 15-362	5408.6	AGM 59	2391.4		30440
WELD	WELD		305825.7																10966044	38.9			900.270	GATE VALVE 15-362	5448.6	AGM 59	2351.4		30430
WELD	WELD		305864.6																10419970	9.9			890.766	GATE VALVE 15-362	5487.4	AGM 59	2312.5		30420
WELD	WELD		305874.5																11290322	40.0			888.379	GATE VALVE 15-362	5497.4	AGM 59	2302.6		30410
FIXTURE	BEND		305894.9																11290322	40.0			883.708						30410
WELD	WELD		305914.5																10129864	39.9			881.512	GATE VALVE 15-362	5537.4	AGM 59	2262.6		30400
WELD	WELD		305954.4																11173335	39.9			877.774	GATE VALVE 15-362	5577.3	AGM 59	2222.6		30390
WELD	WELD		305994.4																10146641	39.9			873.026	GATE VALVE 15-362	5617.3	AGM 59	2182.7		30380
WELD	WELD		306034.3																10075040	40.0			866.543	GATE VALVE 15-362	5657.2	AGM 59	2142.8		30370
WELD	WELD		306074.3																11074427	40.0			859.499	GATE VALVE 15-362	5697.2	AGM 59	2102.8		30360
WELD	WELD		306114.2																10402095	39.9			851.773	GATE VALVE 15-362	5737.1	AGM 59	2062.8		30350
WELD	WELD		306154.2																10930205	39.9			843.023	GATE VALVE 15-362	5777.1	AGM 59	2022.9		30340
WELD	WELD		306194.1																10033279	40.0			833.322	GATE VALVE 15-362	5817.0	AGM 59	1983.0		30330
WELD	WELD		306234.1																10506516	40.1			822.457	GATE VALVE 15-362	5857.0	AGM 59	1943.0		30320
FIXTURE	BEND		306262.4																10506516	40.1			814.665						30320
WELD	WELD		306274.1																10790173	39.9			812.344	GATE VALVE 15-362	5897.0	AGM 59	1902.9		30310
WELD	WELD		306314.1																10783210	40.1			805.344	GATE VALVE 15-362	5937.0	AGM 59	1863.0		30300
WELD	WELD		306354.1																10160432	40.1			800.987	GATE VALVE 15-362	5977.0	AGM 59	1822.9		30290
WELD	WELD		306394.3																10724731	37.3			795.009	GATE VALVE 15-362	6017.1	AGM 59	1782.8		30280
WELD	WELD		306431.5																10690574	37.4			787.933	GATE VALVE 15-362	6054.4	AGM 59	1745.6		30270
WELD	WELD		306468.9																10962349	40.1			781.009	GATE VALVE 15-362	6091.7	AGM 59	1708.2		30260
ANOMALY	GMA		306471.7	5:56	1.31	0.391	23.4	9.4	No	No	No								10962349	40.1			780.466						30260
WELD	WELD		306508.9																10847613	39.9			774.073	GATE VALVE 15-362	6131.8	AGM 59	1668.1		30250
WELD	WELD		306548.9																10957672	37.6			769.304	GATE VALVE 15-362	6171.8	AGM 59	1628.2		30240
WELD	WELD		306586.5																10600071	40.0			765.203	GATE VALVE 15-362	6209.4	AGM 59	1590.6		30230
WELD	WELD		306626.4																11279833	40.1			761.317	GATE VALVE 15-362	6249.3	AGM 59	1550.7		30220
FIXTURE	BEND		306649.6																11279833	40.1			759.146						30220
WELD	WELD		306666.5																11136756	40.2			759.184	GATE VALVE 15-362	6289.4	AGM 59	1510.6		30210
FIXTURE	BEND		306686.1																11136756	40.2			759.854						30210
WELD	WELD		306706.7																10947943	40.0			763.076	GATE VALVE 15-362	6329.6	AGM 59	1470.4		30200
WELD	WELD		306746.6																10858500	40.1			770.431	GATE VALVE 15-362	6369.5	AGM 59	1430.5		30190
FIXTURE	BEND		306774.8																10858500	40.1			775.270						30190
WELD	WELD		306786.7																10341105	14.8			776.238	GATE VALVE 15-362	6409.6	AGM 59	1390.3		30180
WELD	WELD		306801.5																10411288	39.6			777.215	GATE VALVE 15-362	6424.4	AGM 59	1375.6		30170
WELD	WELD		306841.1																10974688	39.2			778.882	GATE VALVE 15-362	6464.0	AGM 59	1335.9		30160
FIXTURE	BEND		306855.7																10974688	39.2			779.133						30160
WELD	WELD		306880.4																10035179	10.1			778.737	GATE VALVE 15-362	6503.3	AGM 59	1296.7		30150
WELD	WELD		306890.5																10663191	40.0			778.567	GATE VALVE 15-362	6513.4	AGM 59	1286.6		30140
FIXTURE	BEND		306903.4																10663191	40.0			778.520						30140
WELD	WELD		306930.4																10356430	20.4			780.526	GATE VALVE 15-362	6553.3	AGM 59	1246.6		30130
WELD	WELD		306950.8																10751819	40.1			781.706	GATE VALVE 15-362	6573.7	AGM 59	1226.3		30120
FIXTURE	BEND		306968.0																10751819	40.1			782.082						30120
WELD	WELD		306990.9																10617991	40.0			779.113	GATE VALVE 15-362	6613.8	AGM 59	1186.2		30110
FIXTURE	BEND		307007.3																10617991	40.0			776.528						30110
WELD	WELD		307030.9																10562456	40.1			770.837	GATE VALVE 15-362	6653.8	AGM 59	1146.1		30100
WELD	WELD		307071.0																11259041	40.0			762.293	GATE VALVE 15-362	6693.9	AGM 59	1106.1		30090
WELD	WELD		307111.0																11129127	40.0			756.512	GATE VALVE 15-362	6733.9	AGM 59	1066.1		30080
WELD	WELD		307151.0																10357518	40.0			754.185	GATE VALVE 15-362	6773.9	AGM 59	1026.1		30070
WELD	WELD		307191.0																10202049	20.8			753.100	GATE VALVE 15-362	6813.9	AGM 59	986.1		30060
WELD	WELD		307211.8																10065224	39.9			752.729	GATE VALVE 15-362	6834.7	AGM 59	965.3		30050
WELD	WELD		307251.7																10737339	39.9			752.187	GATE VALVE 15-362	6874.6	AGM 59	925.3		30040
WELD	WELD		307291.6																11294937	34.9			751.954	GATE VALVE 15-362	6914.5	AGM 59	885.4		30030
WELD	WELD		307326.6																10309752	30.1			751.136	GATE VALVE 15-362	6949.5	AGM 59	850.5		30020
WELD	WELD		307356.6																10258075	40.0			748.963	GATE VALVE 15-362	6979.5	AGM 59	820.4		30010
WELD	WELD		307396.6																10787029	40.0			746.714	GATE VALVE 15-362	7019.5	AGM 59	780.4		30000
FIXTURE	BEND		307411.1																10787029	40.0			746.408						30000
WELD	WELD		307436.7																10984010	40.0			748.274	GATE VALVE 15-362	7059.6	AGM 59	740.4		29990
WELD	WELD		307476.7																10717629	40.0			749.345	GATE VALVE 15-362	7099.6	AGM 59	700.4		29980
WELD	WELD		307516.7																10294418	40.0			749.604	GATE VALVE 15-362	7139.6	AGM 59	660.4		29970
WELD	WELD		307556.6																11055562	40.0			749.803	GATE VALVE 15-362	7179.5	AGM 59	620.4		29960
WELD	WELD		307596.6																10707944	40.0			750.341	GATE VALVE 15-362	7219.5	AGM 59	580.5		29950
WELD	WELD		307636.6																10190079	39.9			750.597	GATE VALVE 15-362	7259.5	AGM 59	540.5		29940
WELD	WELD		307676.5																10106986	39.9			750.730	GATE VALVE 15-362	7299.4	AGM 59	500.6		29930
WELD	WELD		307716.4																10600438	39.9			750.858	GATE VALVE 15-362	7339.3	AGM 59	460.7		29920
WELD	WELD		307756.3																10672922	39.9			750.821	GATE VALVE 15-362	7379.2	AGM 59	420.8		29910
WELD	WELD		307796.3																10716891	39.9			751.269	GATE VALVE 15-362	7419.2	AGM 59	380.8		29900
WELD	WELD		307836.2																10600612	39.9			752.647	GATE VALVE 15-362	7459.1	AGM 59	340.9		29890
WELD	WELD		307876.1																10909138	39.9			754.286	GATE VALVE 15-362	7499.0	AGM 59	301.0		29880
WELD	WELD		307916.0																10044920	39.9			756.136	GATE VALVE 15-362	7538.9	AGM 59	261.0		29870
WELD	WELD		307956.0																11266595	40.0			757.788	GATE VALVE 15-362	7578.9	AGM 59	221.1		29860
WELD	WELD		307995.9																10876809	40.0			758.320	GATE VALVE 15-362	7618.8	AGM 59	181.1		29850
WELD	WELD		308035.9																11067025	40.0			759.202	GATE VALVE 15-362	7658.8	AGM 59	141.1		29840
ANOMALY	DENT		308044.5	6:25	2.49	0.748	15.1	9.2	No	No	No								11067025	40.0			759.572						29840
WELD	WELD		308075.9																11071800	40.0			761.473	GATE VALVE 15-362	7698.8	AGM 59	101.2		29830
FIXTURE	BEND		308102.9																11071800	40.0			764.149						29830
WELD	WELD		308115.9																11241940	40.0			764.332	GATE VALVE 15-362	7738.8	AGM 59	61.1		29820
WELD	WELD		308155.9																10893600	40.0			765.095	GATE VALVE 15-362	7778.8	AGM 59	21.2		29810
MARKER	AGM	AGM 59	308177.1																10893600	40.0			765.740						29810
WELD	WELD		308195.9																11089046	19.4			766.176	AGM 59	18.8	AGM 60	5030.6		29800
WELD	WELD		308215.2																10541244	40.0			766.294	AGM 59	38.2	AGM 60	5011.2		29790
WELD	WELD		308255.2																10081294	39.9			768.508	AGM 59	78.1	AGM 60	4971.2		29780
WELD	WELD		308295.1																10791525	39.9			771.886	AGM 59	118.1	AGM 60	4931.3		29770
WELD	WELD		308335.0																10337399	19.3			774.203	AGM 59	158.0	AGM 60	4891.4		29760
WELD	WELD		308354.3																10737327	39.9			774.740	AGM 59	177.3	AGM 60	4872.1		29750
WELD	WELD		308394.2																10925215	9.8			775.482	AGM 59	217.2	AGM 60	4832.2		29740
WELD	WELD		308404.0																10128869	40.0			775.638	AGM 59	226.9	AGM 60	4822.4		29730
WELD	WELD		308444.0																11281333	40.1			776.244	AGM 59	266.9	AGM 60	4782.4		29720
WELD	WELD		308484.0																10241406	40.0			778.804	AGM 59	307.0	AGM 60	4742.4		29710
WELD	WELD		308524.0																10802289	40.0			782.446	AGM 59	346.9	AGM 60	4702.4		29700
WELD	WELD		308564.0																10248424	11.2			785.590	AGM 59	386.9	AGM 60	4662.4		29690
WELD	WELD		308575.1																10671312	40.0			786.307	AGM 59	398.1	AGM 60	4651.3		29680
FIXTURE	BEND		308599.4																10671312	40.0			787.979						29680
WELD	WELD		308615.2																10373741	40.1			790.403	AGM 59	438.1	AGM 60	4611.3		29670
ANOMALY	GMA	Under BND	308626.8	6:05	1.05	0.314	34.0	10.2	No	No	No								10373741	40.1			792.298						29670
ANOMALY	GMA	Under BND	308626.8	6:05	1.05	0.314	34.0	10.2	No	No	No								10373741	40.1			792.298						29670
ANOMALY	GMA	Under BND	308631.3	5:58	1.02	0.307	50.2	9.1	No	No	No								10373741	40.1			793.163						29670
FIXTURE	BEND		308635.3																10373741	40.1			794.086						29670
WELD	WELD		308655.3																11147970	39.8			800.540	AGM 59	478.2	AGM 60	4571.1		29660
WELD	WELD		308695.1																11203538	40.0			815.149	AGM 59	518.0	AGM 60	4531.3		29650
ANOMALY	GMA		308702.0	6:11	1.02	0.307	15.5	6.9	No	No	No								11203538	40.0			817.770						29650
ANOMALY	DENT		308716.9	6:18	3.12	0.937	12.3	8.8	No	No	No								11203538	40.0			823.201						29650
WELD	WELD		308735.1																10654459	39.9			829.612	AGM 59	558.0	AGM 60	4491.4		29640
WELD	WELD		308775.0																10934223	40.1			842.658	AGM 59	597.9	AGM 60	4451.4		29630
ANOMALY	DENT		308776.6	6:22	4.10	1.229	11.5	10.4	No	No	No								10934223	40.1			843.153						29630
FIXTURE	BEND		308796.9																10934223	40.1			849.158						29630
WELD	WELD		308815.1																10238410	20.1			852.918	AGM 59	638.0	AGM 60	4411.3		29620
WELD	WELD		308835.2																10430426	40.1			856.544	AGM 59	658.1	AGM 60	4391.2		29610
ANOMALY	DENT		308846.5	6:03	2.73	0.818	16.0	8.0	No	No	No								10430426	40.1			858.182						29610
FIXTURE	BEND		308860.4																10430426	40.1			859.775						29610
WELD	WELD		308875.2																10310140	39.9			859.910	AGM 59	698.2	AGM 60	4351.2		29600
WELD	WELD		308915.1																10457783	40.0			859.271	AGM 59	738.1	AGM 60	4311.3		29590
FIXTURE	BEND		308930.8																10457783	40.0			858.927						29590
WELD	WELD		308955.1																10100464	39.9			857.131	AGM 59	778.0	AGM 60	4271.3		29580
WELD	WELD		308995.0																10370051	39.9			852.648	AGM 59	817.9	AGM 60	4231.4		29570
WELD	WELD		309034.9																10377047	39.9			844.951	AGM 59	857.8	AGM 60	4191.6		29560
WELD	WELD		309074.7																10726917	40.0			835.595	AGM 59	897.6	AGM 60	4151.7		29550
WELD	WELD		309114.7																11019207	40.0			825.376	AGM 59	937.6	AGM 60	4111.7		29540
WELD	WELD		309154.6																10734651	39.9			816.083	AGM 59	977.6	AGM 60	4071.8		29530
WELD	WELD		309194.6																10350089	9.2			808.579	AGM 59	1017.5	AGM 60	4031.8		29520
WELD	WELD		309203.8																11074120	40.0			807.002	AGM 59	1026.7	AGM 60	4022.7		29510
FIXTURE	BEND		309224.6																11074120	40.0			804.244						29510
WELD	WELD		309243.7																10856458	39.9			804.922	AGM 59	1066.6	AGM 60	3982.7		29500
FIXTURE	BEND		309256.0																10856458	39.9			805.936						29500
WELD	WELD		309283.6																10438854	40.0			811.194	AGM 59	1106.6	AGM 60	3942.8		29490
WELD	WELD		309323.6																10570196	40.0			821.013	AGM 59	1146.5	AGM 60	3902.8		29480
WELD	WELD		309363.6																10622378	12.2			830.235	AGM 59	1186.5	AGM 60	3862.8		29470
WELD	WELD		309375.8																10361981	39.9			832.761	AGM 59	1198.7	AGM 60	3850.6		29460
WELD	WELD		309415.7																10683004	40.0			841.226	AGM 59	1238.7	AGM 60	3810.7		29450
WELD	WELD		309455.7																10794439	40.0			851.206	AGM 59	1278.7	AGM 60	3770.7		29440
WELD	WELD		309495.7																10023638	40.0			862.877	AGM 59	1318.7	AGM 60	3730.7		29430
WELD	WELD		309535.7																10077397	19.8			873.189	AGM 59	1358.7	AGM 60	3690.7		29420
WELD	WELD		309555.5																10835766	40.0			878.029	AGM 59	1378.4	AGM 60	3670.9		29410
ANOMALY	GMA		309563.1	6:17	1.91	0.571	10.1	7.7	No	No	No								10835766	40.0			879.912						29410
WELD	WELD		309595.5																10257646	39.9			888.673	AGM 59	1418.4	AGM 60	3630.9		29400
WELD	WELD		309635.4																10532163	40.0			900.891	AGM 59	1458.4	AGM 60	3591.0		29390
ANOMALY	GMA		309649.7	5:59	1.00	0.299	30.2	10.3	No	No	No								10532163	40.0			905.632						29390
WELD	WELD		309675.4																11032093	39.9			915.722	AGM 59	1498.3	AGM 60	3551.0		29380
WELD	WELD		309715.3																10489223	40.1			930.817	AGM 59	1538.2	AGM 60	3511.2		29370
FIXTURE	BEND		309733.6																10489223	40.1			937.252						29370
WELD	WELD		309755.4																10802744	39.9			942.817	AGM 59	1578.3	AGM 60	3471.0		29360
FIXTURE	BEND		309770.9																10802744	39.9			946.486						29360
WELD	WELD		309795.3																10800618	40.0			949.994	AGM 59	1618.2	AGM 60	3431.1		29350
FIXTURE	BEND		309823.1																10800618	40.0			952.933						29350
WELD	WELD		309835.3																10297941	40.1			952.932	AGM 59	1658.2	AGM 60	3391.1		29340
FIXTURE	BEND		309858.8																10297941	40.1			952.272						29340
WELD	WELD		309875.4																10379435	39.9			950.571	AGM 59	1698.4	AGM 60	3351.0		29330
FIXTURE	BEND		309903.0																10379435	39.9			947.434						29330
WELD	WELD		309915.3																11222452	39.3			945.106	AGM 59	1738.3	AGM 60	3311.1		29320
ANOMALY	DwGW	On GWD	309954.0	6:24	3.22	0.965	21.2	9.8	No	Yes	No								11222452	39.3			938.093						29320
WELD	WELD		309954.6																10302616	39.7			937.998	AGM 59	1777.6	AGM 60	3271.8		29310
FIXTURE	BEND		309969.7																10302616	39.7			935.433						29310
WELD	WELD		309994.4																10722854	40.0			929.114	AGM 59	1817.3	AGM 60	3232.1		29300
WELD	WELD		310034.3																10119784	20.0			919.044	AGM 59	1857.2	AGM 60	3192.1		29290
WELD	WELD		310054.3																10891139	40.0			914.062	AGM 59	1877.3	AGM 60	3172.1		29280
FIXTURE	BEND		310076.4																10891139	40.0			908.762						29280
WELD	WELD		310094.3																10912489	40.0			906.194	AGM 59	1917.3	AGM 60	3132.1		29270
WELD	WELD		310134.3																10021143	40.0			899.973	AGM 59	1957.2	AGM 60	3092.1		29260
FIXTURE	BEND		310160.9																10021143	40.0			895.699						29260
WELD	WELD		310174.2																10858100	40.0			894.651	AGM 59	1997.2	AGM 60	3052.2		29250
ANOMALY	GMA		310202.6	5:51	1.52	0.454	52.6	8.9	No	No	No								10858100	40.0			892.932						29250
WELD	WELD		310214.3																10775129	40.0			893.044	AGM 59	2037.2	AGM 60	3012.2		29240
WELD	WELD		310254.3																10842122	38.5			893.636	AGM 59	2077.2	AGM 60	2972.2		29230

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet)	Lapa Burst Pressure (PSI)	BHGE Weld Number
WELD	WELD		310292.7																10346871	19.8			896.436	AGM 59	2115.7	AGM 60	2933.7		29220
WELD	WELD		310312.5																10392317	40.0			898.910	AGM 59	2135.5	AGM 60	2913.9		29210
WELD	WELD		310352.5																11042749	40.0			901.813	AGM 59	2175.4	AGM 60	2873.9		29200
WELD	WELD		310392.4																10961416	40.0			902.853	AGM 59	2215.4	AGM 60	2834.0		29190
WELD	WELD		310432.4																11036010	40.0			904.446	AGM 59	2255.3	AGM 60	2794.0		29180
WELD	WELD		310472.4																11133863	30.1			905.770	AGM 59	2295.3	AGM 60	2754.0		29170
WELD	WELD		310502.5																10212666	40.1			905.544	AGM 59	2325.4	AGM 60	2723.9		29160
FIXTURE	BEND		310521.6																10212666	40.1			904.530						29160
WELD	WELD		310542.6																11031406	39.9			901.618	AGM 59	2365.6	AGM 60	2683.8		29150
WELD	WELD		310582.5																10095826	39.9			896.027	AGM 59	2405.5	AGM 60	2643.9		29140
WELD	WELD		310622.4																10040326	40.0			890.771	AGM 59	2445.4	AGM 60	2604.0		29130
WELD	WELD		310662.4																10529956	9.8			885.383	AGM 59	2485.3	AGM 60	2564.0		29120
WELD	WELD		310672.2																10040827	40.0			884.218	AGM 59	2495.1	AGM 60	2554.3		29110
WELD	WELD		310712.1																11119912	40.0			880.068	AGM 59	2535.0	AGM 60	2514.3		29100
WELD	WELD		310752.1																10109082	40.0			875.953	AGM 59	2575.0	AGM 60	2474.3		29090
WELD	WELD		310792.0																10961386	40.0			870.661	AGM 59	2615.0	AGM 60	2434.4		29080
WELD	WELD		310832.0																10134394	39.9			865.309	AGM 59	2654.9	AGM 60	2394.4		29070
WELD	WELD		310871.9																10668465	40.0			859.672	AGM 59	2694.9	AGM 60	2354.5		29060
WELD	WELD		310911.9																11288024	40.0			853.168	AGM 59	2734.8	AGM 60	2314.5		29050
WELD	WELD		310951.9																10402312	25.0			847.234	AGM 59	2774.8	AGM 60	2274.6		29040
WELD	WELD		310976.8																10409528	40.0			843.597	AGM 59	2799.7	AGM 60	2249.6		29030
WELD	WELD		311016.8																10595819	39.9			836.226	AGM 59	2839.7	AGM 60	2209.6		29020
WELD	WELD		311056.7																10422366	40.0			829.884	AGM 59	2879.7	AGM 60	2169.7		29010
WELD	WELD		311096.7																10451108	39.9			823.099	AGM 59	2919.7	AGM 60	2129.7		29000
WELD	WELD		311136.6																10689758	39.9			816.732	AGM 59	2959.6	AGM 60	2089.8		28990
WELD	WELD		311176.5																10554076	40.0			810.977	AGM 59	2999.5	AGM 60	2049.9		28980
WELD	WELD		311216.5																10847293	39.9			804.657	AGM 59	3039.4	AGM 60	2009.9		28970
FIXTURE	BEND		311238.7																10847293	39.9			800.398						28970
WELD	WELD		311256.4																10078350	40.0			795.537	AGM 59	3079.3	AGM 60	1970.0		28960
WELD	WELD		311296.4																11298426	32.0			782.235	AGM 59	3119.3	AGM 60	1930.1		28950
WELD	WELD		311328.3																10729724	40.2			770.738	AGM 59	3151.3	AGM 60	1898.1		28940
FIXTURE	BEND		311344.4																10729724	40.2			766.729						28940
WELD	WELD		311368.5																11041883	40.3			765.864	AGM 59	3191.4	AGM 60	1857.9		28930
FIXTURE	BEND		311387.3																11041883	40.3			767.345						28930
WELD	WELD		311408.8																10069430	40.2			773.954	AGM 59	3231.8	AGM 60	1817.6		28920
FIXTURE	BEND		311426.8																10069430	40.2			781.038						28920
WELD	WELD		311449.1																10605961	40.0			792.945	AGM 59	3272.0	AGM 60	1777.4		28910
WELD	WELD		311489.1																10899864	40.0			813.445	AGM 59	3312.0	AGM 60	1737.3		28900
FIXTURE	BEND		311502.7																10899864	40.0			820.042						28900
WELD	WELD		311529.1																10500237	39.8			830.626	AGM 59	3352.0	AGM 60	1697.3		28890
WELD	WELD		311568.9																10201598	39.9			845.105	AGM 59	3391.8	AGM 60	1657.5		28880
WELD	WELD		311608.8																10628829	14.8			859.245	AGM 59	3431.7	AGM 60	1617.6		28870
WELD	WELD		311623.6																10286396	40.0			864.537	AGM 59	3446.5	AGM 60	1602.8		28860
WELD	WELD		311663.6																10148486	40.0			878.055	AGM 59	3486.5	AGM 60	1562.8		28850
WELD	WELD		311703.6																10933706	7.9			890.202	AGM 59	3526.5	AGM 60	1522.9		28840
WELD	WELD		311711.5																10853727	40.0			892.381	AGM 59	3534.4	AGM 60	1514.9		28830
WELD	WELD		311751.5																11255591	9.7			903.105	AGM 59	3574.4	AGM 60	1474.9		28820
WELD	WELD		311761.1																10500173	40.0			905.480	AGM 59	3584.1	AGM 60	1465.3		28810
WELD	WELD		311801.2																10363969	7.2			914.173	AGM 59	3624.1	AGM 60	1425.3		28800
WELD	WELD		311808.4																10712417	40.0			915.504	AGM 59	3631.3	AGM 60	1418.0		28790
WELD	WELD		311848.4																10240522	40.0			922.230	AGM 59	3671.3	AGM 60	1378.0		28780
WELD	WELD		311888.4																10249816	40.1			926.677	AGM 59	3711.3	AGM 60	1338.1		28770
WELD	WELD		311928.5																10566435	40.0			928.059	AGM 59	3751.4	AGM 60	1298.0		28760
FIXTURE	BEND		311943.9																10566435	40.0			927.677						28760
WELD	WELD		311968.4																10053681	40.0			924.768	AGM 59	3791.4	AGM 60	1258.0		28750
WELD	WELD		312008.4																10542924	40.0			918.396	AGM 59	3831.3	AGM 60	1218.0		28740
WELD	WELD		312048.4																11272287	40.0			910.415	AGM 59	3871.4	AGM 60	1178.0		28730
WELD	WELD		312088.4																10670899	37.4			903.112	AGM 59	3911.3	AGM 60	1138.0		28720
WELD	WELD		312125.8																10090050	39.9			896.670	AGM 59	3948.7	AGM 60	1100.6		28710
WELD	WELD		312165.7																10321456	40.0			888.547	AGM 59	3988.7	AGM 60	1060.7		28700
WELD	WELD		312205.7																10803852	40.0			879.373	AGM 59	4028.6	AGM 60	1020.7		28690
WELD	WELD		312245.6																10058709	40.0			870.222	AGM 59	4068.6	AGM 60	980.8		28680
WELD	WELD		312285.6																10463725	40.0			861.662	AGM 59	4108.6	AGM 60	940.8		28670
WELD	WELD		312325.6																10535718	39.9			853.139	AGM 59	4148.5	AGM 60	900.8		28660
WELD	WELD		312365.5																10531547	20.3			844.896	AGM 59	4188.4	AGM 60	860.9		28650
WELD	WELD		312385.8																11191076	27.6			840.810	AGM 59	4208.7	AGM 60	840.6		28640
WELD	WELD		312413.4																10222071	14.8			835.554	AGM 59	4236.3	AGM 60	813.0		28630
WELD	WELD		312428.2																10597291	37.6			833.202	AGM 59	4251.2	AGM 60	798.2		28620
WELD	WELD		312465.8																10460938	40.0			827.321	AGM 59	4288.8	AGM 60	760.6		28610
WELD	WELD		312505.8																10726745	18.8			820.720	AGM 59	4328.7	AGM 60	720.6		28600
WELD	WELD		312524.6																10169761	40.2			817.914	AGM 59	4347.5	AGM 60	701.8		28590
FIXTURE	BEND		312541.2																10169761	40.2			815.860						28590
WELD	WELD		312564.7																10042409	39.9			815.943	AGM 59	4387.7	AGM 60	661.7		28580
ANOMALY	GMA		312590.2	6:38	1.51	0.452	16.1	7.8	No	No	No								10042409	39.9			816.227						28580
WELD	WELD		312604.7																10263793	40.0			816.299	AGM 59	4427.6	AGM 60	621.7		28570
WELD	WELD		312644.7																11017814	40.0			817.997	AGM 59	4467.6	AGM 60	581.7		28560
WELD	WELD		312684.7																10310697	40.1			820.318	AGM 59	4507.6	AGM 60	541.8		28550
WELD	WELD		312724.7																10422661	39.9			820.443	AGM 59	4547.7	AGM 60	501.7		28540
WELD	WELD		312764.6																10071904	40.0			818.368	AGM 59	4587.5	AGM 60	461.8		28530
WELD	WELD		312804.6																10358087	40.0			813.015	AGM 59	4627.6	AGM 60	421.8		28520
WELD	WELD		312844.6																10804618	7.9			805.474	AGM 59	4667.6	AGM 60	381.8		28510
WELD	WELD		312852.5																11267337	40.0			803.865	AGM 59	4675.4	AGM 60	373.9		28500
FIXTURE	BEND		312879.3																11267337	40.0			798.246						28500
WELD	WELD		312892.5																10142317	31.9			794.328	AGM 59	4715.5	AGM 60	333.9		28490
FIXTURE	BEND		312912.3																10142317	31.9			788.476						28490
WELD	WELD		312924.4																10183621	40.2			785.876	AGM 59	4747.4	AGM 60	302.0		28480
FIXTURE	BEND		312945.8																10183621	40.2			782.382						28480
WELD	WELD		312964.6																11154766	40.1			783.062	AGM 59	4787.6	AGM 60	261.8		28470
FIXTURE	BEND		312978.7																11154766	40.1			784.445						28470
ANOMALY	GMA		312995.8	5:54	1.12	0.334	18.9	7.4	No	No	No								11154766	40.1			788.296						28470
WELD	WELD		313004.8																11013284	40.0			790.449	AGM 59	4827.7	AGM 60	221.7		28460
FIXTURE	BEND		313032.4																11013284	40.0			796.836						28460
WELD	WELD		313044.7																10774008	20.7			798.664	AGM 59	4867.7	AGM 60	181.7		28450
WELD	WELD		313065.5																10588312	39.9			801.607	AGM 59	4888.4	AGM 60	160.9		28440
WELD	WELD		313105.4																10503760	33.2			806.376	AGM 59	4928.3	AGM 60	121.1		28430
WELD	WELD		313138.6																10507366	10.0			809.959	AGM 59	4961.5	AGM 60	87.9		28420
WELD	WELD		313148.6																10386600	36.0			811.113	AGM 59	4971.5	AGM 60	77.8		28410
ANOMALY	DENT		313152.5	6:10	3.23	0.970	18.6	9.4	No	No	No								10386600	36.0			811.587						28410
FIXTURE	BEND		313160.9																10386600	36.0			812.917						28410
ANOMALY	GMA		313173.7	6:39	1.83	0.549	9.4	6.2	No	No	No								10386600	36.0			816.143						28410
WELD	WELD		313184.6																11175512	40.0			819.102	AGM 59	5007.5	AGM 60	41.8		28400
WELD	WELD		313224.5																10039414	39.2			829.095	AGM 59	5047.5	AGM 60	1.9		28390
MARKER	AGM	AGM 60	313226.4																10039414	39.2			829.548						28390
FIXTURE	BEND		313240.0																10039414	39.2			832.662						28390
WELD	WELD		313263.7																10948123	39.9			836.279	AGM 60	37.3	AGM 61	2653.4		28380
WELD	WELD		313303.7																10906321	39.9			841.822	AGM 60	77.2	AGM 61	2613.5		28370
WELD	WELD		313343.6																11138317	7.2			847.622	AGM 60	117.2	AGM 61	2573.6		28360
WELD	WELD		313350.8																10578880	37.9			848.878	AGM 60	124.4	AGM 61	2566.4		28350
ANOMALY	GMA		313360.0	6:01	1.42	0.425	20.4	8.0	No	No	No								10578880	37.9			850.448						28350
WELD	WELD		313388.7																10298786	7.8			855.484	AGM 60	162.3	AGM 61	2528.4		28340
WELD	WELD		313396.5																10080780	40.0			856.985	AGM 60	170.1	AGM 61	2520.7		28330
WELD	WELD		313436.5																11179614	38.7			864.706	AGM 60	210.0	AGM 61	2480.7		28320
WELD	WELD		313475.2																10736764	39.9			872.362	AGM 60	248.8	AGM 61	2442.0		28310
WELD	WELD		313515.1																10828070	40.1			879.913	AGM 60	288.7	AGM 61	2402.0		28300
FIXTURE	BEND		313529.8																10828070	40.1			882.438						28300
WELD	WELD		313555.2																10559650	40.2			886.967	AGM 60	328.8	AGM 61	2361.9		28290
FIXTURE	BEND		313571.2																10559650	40.2			889.796						28290
WELD	WELD		313595.4																10543458	17.6			894.300	AGM 60	369.0	AGM 61	2321.8		28280
WELD	WELD		313613.0																10763522	37.7			897.648	AGM 60	386.6	AGM 61	2304.2		28270
WELD	WELD		313650.7																10585283	40.0			903.917	AGM 60	424.3	AGM 61	2266.5		28260
WELD	WELD		313690.7																10563098	37.7			908.970	AGM 60	464.3	AGM 61	2226.5		28250
WELD	WELD		313728.3																10703618	40.0			912.404	AGM 60	501.9	AGM 61	2188.8		28240
WELD	WELD		313768.3																10346937	40.0			915.412	AGM 60	541.9	AGM 61	2148.9		28230
WELD	WELD		313808.3																10291520	40.0			917.312	AGM 60	581.9	AGM 61	2108.9		28220
ANOMALY	GMA		313819.6	5:51	1.51	0.454	26.6	8.7	No	No	No								10291520	40.0			917.511						28220
WELD	WELD		313848.3																10564692	40.0			918.530	AGM 60	621.9	AGM 61	2068.8		28210
WELD	WELD		313888.4																10849751	39.9			922.549	AGM 60	662.0	AGM 61	2028.8		28200
WELD	WELD		313928.3																10798558	23.1			928.450	AGM 60	701.9	AGM 61	1988.9		28190
WELD	WELD		313951.4																11195234	29.5			931.773	AGM 60	725.0	AGM 61	1965.8		28180
WELD	WELD		313980.9																10381656	27.3			936.706	AGM 60	754.5	AGM 61	1936.3		28170
WELD	WELD		314008.2																10109909	40.0			941.575	AGM 60	781.8	AGM 61	1909.0		28160
WELD	WELD		314048.2																10507802	40.0			947.546	AGM 60	821.8	AGM 61	1869.0		28150
ANOMALY	DENT		314057.2	6:10	3.20	0.960	16.8	9.4	No	No	No								10507802	40.0			948.802						28150
WELD	WELD		314088.2																11146494	39.9			952.717	AGM 60	861.8	AGM 61	1829.0		28140
WELD	WELD		314128.1																11183844	12.6			957.194	AGM 60	901.7	AGM 61	1789.1		28130
WELD	WELD		314140.7																11181810	40.0			958.560	AGM 60	914.3	AGM 61	1776.5		28120
ANOMALY	DENT		314147.6	6:04	4.16	1.247	15.7	10.2	No	No	No								11181810	40.0			959.299						28120
WELD	WELD		314180.7																11242540	39.9			962.788	AGM 60	954.3	AGM 61	1736.5		28110
WELD	WELD		314220.6																11216998	39.9			968.368	AGM 60	994.2	AGM 61	1696.6		28100
WELD	WELD		314260.5																11220898	39.9			973.980	AGM 60	1034.1	AGM 61	1656.7		28090
WELD	WELD		314300.4																11043002	39.9			979.549	AGM 60	1074.0	AGM 61	1616.8		28080
WELD	WELD		314340.3																10206520	39.9			985.359	AGM 60	1113.9	AGM 61	1576.8		28070
WELD	WELD		314380.3																11029723	40.0			990.046	AGM 60	1153.9	AGM 61	1536.9		28060
WELD	WELD		314420.3																10119654	40.0			992.794	AGM 60	1193.9	AGM 61	1496.9		28050
WELD	WELD		314460.3																11075959	40.1			993.375	AGM 60	1233.9	AGM 61	1456.9		28040
WELD	WELD		314500.4																10119025	40.0			990.346	AGM 60	1273.9	AGM 61	1416.8		28030
WELD	WELD		314540.3																10025194	40.0			984.759	AGM 60	1313.9	AGM 61	1376.8		28020
WELD	WELD		314580.3																10901068	17.3			977.284	AGM 60	1353.9	AGM 61	1336.9		28010
WELD	WELD		314597.5																10414922	40.0			973.385	AGM 60	1371.1	AGM 61	1319.6		28000
WELD	WELD		314637.6																10063129	40.1			962.679	AGM 60	1411.2	AGM 61	1279.6		27990
FIXTURE	BEND		314659.7																10063129	40.1			956.563						27990
WELD	WELD		314677.6																10833673	30.3			953.323	AGM 60	1451.2	AGM 61	1239.5		27980
FIXTURE	BEND		314691.8																10833673	30.3			951.154						27980
WELD	WELD		314707.9																11303931	40.1			950.494	AGM 60	1481.5	AGM 61	1209.2		27970
FIXTURE	BEND		314722.5																11303931	40.1			950.328						27970
WELD	WELD		314748.1																11156308	40.0			952.235	AGM 60	1521.7	AGM 61	1169.1		27960
WELD	WELD		314788.1																10564895	39.9			956.330	AGM 60	1561.7	AGM 61	1129.1		27950
WELD	WELD		314828.0																10948245	17.0			961.472	AGM 60	1601.6	AGM 61	1089.1		27940
WELD	WELD		314845.0																10686166	40.1			964.140	AGM 60	1618.6	AGM 61	1072.1		27930
WELD	WELD		314885.1																11254572	39.9			968.785	AGM 60	1658.7	AGM 61	1032.1		27920
WELD	WELD		314925.0																10805093	40.1			971.441	AGM 60	1698.6	AGM 61	992.1		27910
FIXTURE	BEND		314938.4																10805093	40.1			972.034						27910
WELD	WELD		314965.1																10400306	25.0			973.610	AGM 60	1738.7	AGM 61	952.0		27900
WELD	WELD		314990.1																10204129	40.2			974.837	AGM 60	1763.7	AGM 61	927.0		27890
FIXTURE	BEND		315007.1																10204129	40.2			975.335						27890
WELD	WELD		315030.3																10023913	40.1			975.649	AGM 60	1803.9	AGM 61	886.8		27880
FIXTURE	BEND		315044.0																10023913	40.1			975.726						27880
WELD	WELD		315070.4																11144091	39.9			974.471	AGM 60	1844.0	AGM 61	846.8		27870
WELD	WELD		315110.3																10805618	40.0			971.902	AGM 60	1883.9	AGM 61	806.9		27860
WELD	WELD		315150.3																10734099	40.0			968.334	AGM 60	1923.9	AGM 61	766.9		27850
WELD	WELD		315190.3																11129241	40.1			964.444	AGM 60	1963.9	AGM 61	726.9		27840
WELD	WELD		315230.4																11061956	39.9			961.437	AGM 60	2004.0	AGM 61	686.8		27830
WELD	WELD		315270.3																10974012	39.7			959.449	AGM 60	2043.9	AGM 61	646.9		27820
ANOMALY	GMA	Under BND	315279.1	6:37	1.30	0.390	6.6	4.4	No	No	No								10974012	39.7			959.054						27820
FIXTURE	BEND		315285.8																10974012	39.7			958.789						27820

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet)	Lapa Burst Pressure (PSI)	BHGE Weld Number
ANOMALY	GMA	Under BND	315288.5	6:02	1.05	0.314	36.8	8.5	No	No	No								10974012	39.7			958.698						27820
WELD	WELD		315310.0																10550610	39.7			957.972	AGM 60	2083.6	AGM 61	607.2		27810
WELD	WELD		315349.7																10281550	9.7			956.493	AGM 60	2123.3	AGM 61	567.4		27800
WELD	WELD		315359.4																10134646	40.1			956.222	AGM 60	2133.0	AGM 61	557.7		27790
ANOMALY	GMA		315376.0	6:03	1.28	0.384	44.4	9.0	No	No	No								10134646	40.1			955.704						27790
WELD	WELD		315399.5																10842033	17.4			955.431	AGM 60	2173.1	AGM 61	517.7		27780
WELD	WELD		315416.9																11198034	39.9			955.742	AGM 60	2190.5	AGM 61	500.3		27770
ANOMALY	GMA		315420.8	5:59	1.18	0.354	37.5	9.8	No	No	No								11198034	39.9			955.821						27770
WELD	WELD		315456.8																11051773	37.3			956.442	AGM 60	2230.4	AGM 61	460.4		27760
ANOMALY	GMA		315487.4	6:19	1.36	0.409	42.6	9.5	No	No	No								11051773	37.3			957.137						27760
WELD	WELD		315494.1																10346041	27.8			957.247	AGM 60	2267.7	AGM 61	423.1		27750
WELD	WELD		315521.9																10130332	29.7			957.704	AGM 60	2295.5	AGM 61	395.3		27740
WELD	WELD		315551.6																10522921	40.0			959.060	AGM 60	2325.2	AGM 61	365.6		27730
ANOMALY	GMA		315559.5	5:52	1.23	0.367	50.2	10.4	No	No	No								10522921	40.0			959.469						27730
WELD	WELD		315591.5																11294712	39.9			960.896	AGM 60	2365.1	AGM 61	325.6		27720
WELD	WELD		315631.5																10599266	14.8			962.460	AGM 60	2405.1	AGM 61	285.7		27710
WELD	WELD		315646.3																11034330	31.9			962.980	AGM 60	2419.9	AGM 61	270.9		27700
WELD	WELD		315678.1																11187654	39.9			964.144	AGM 60	2451.7	AGM 61	239.0		27690
WELD	WELD		315718.1																10102618	39.8			965.913	AGM 60	2491.7	AGM 61	199.1		27680
WELD	WELD		315757.9																10753715	40.1			967.271	AGM 60	2531.5	AGM 61	159.3		27670
WELD	WELD		315798.0																10912851	39.9			967.355	AGM 60	2571.6	AGM 61	119.2		27660
WELD	WELD		315837.9																11098409	10.2			965.486	AGM 60	2611.5	AGM 61	79.2		27650
WELD	WELD		315848.1																10346445	31.0			964.945	AGM 60	2621.7	AGM 61	69.1		27640
WELD	WELD		315879.1																11149408	39.1			963.358	AGM 60	2652.7	AGM 61	38.1		27630
MARKER	AGM	AGM 61	315917.2																11149408	39.1			962.126						27630
WELD	WELD		315918.1																10577934	39.9			962.109	AGM 61	1.0	AGM 62	4247.6		27620
WELD	WELD		315958.1																10182780	39.2			963.051	AGM 61	40.9	AGM 62	4207.7		27610
WELD	WELD		315997.2																10531272	33.8			962.201	AGM 61	80.1	AGM 62	4168.5		27600
WELD	WELD		316031.0																11146518	15.8			959.412	AGM 61	113.8	AGM 62	4134.8		27590
WELD	WELD		316046.8																10507136	30.4			958.027	AGM 61	129.7	AGM 62	4118.9		27580
WELD	WELD		316077.2																10763829	40.0			956.283	AGM 61	160.1	AGM 62	4088.5		27570
WELD	WELD		316117.2																11296458	40.0			953.865	AGM 61	200.1	AGM 62	4048.5		27560
WELD	WELD		316157.3																10680779	40.0			951.204	AGM 61	240.1	AGM 62	4008.5		27550
WELD	WELD		316197.3																10947549	14.7			947.288	AGM 61	280.1	AGM 62	3968.5		27540
WELD	WELD		316212.0																11216764	40.1			945.715	AGM 61	294.8	AGM 62	3953.8		27530
WELD	WELD		316252.1																11071217	25.0			941.631	AGM 61	334.9	AGM 62	3913.7		27520
FIXTURE	BEND		316263.5																11071217	25.0			940.581						27520
WELD	WELD		316277.1																10852802	40.0			939.585	AGM 61	359.9	AGM 62	3888.7		27510
FIXTURE	BEND		316301.4																10852802	40.0			938.015						27510
WELD	WELD		316317.0																10903145	40.2			937.730	AGM 61	399.9	AGM 62	3848.7		27500
FIXTURE	BEND		316339.4																10903145	40.2			937.512						27500
WELD	WELD		316357.2																10489564	40.0			937.366	AGM 61	440.1	AGM 62	3808.5		27490
WELD	WELD		316397.2																10732610	39.9			936.750	AGM 61	480.1	AGM 62	3768.5		27480
WELD	WELD		316437.1																10957359	39.8			937.344	AGM 61	520.0	AGM 62	3728.6		27470
WELD	WELD		316476.9																10507930	39.9			938.609	AGM 61	559.8	AGM 62	3688.8		27460
WELD	WELD		316516.9																10258351	39.9			939.894	AGM 61	599.7	AGM 62	3648.9		27450
WELD	WELD		316556.8																10408945	40.0			941.533	AGM 61	639.6	AGM 62	3609.0		27440
WELD	WELD		316596.8																10545154	40.0			942.624	AGM 61	679.7	AGM 62	3568.9		27430
WELD	WELD		316636.8																11010656	40.0			943.407	AGM 61	719.6	AGM 62	3529.0		27420
WELD	WELD		316676.7																10396820	40.0			944.597	AGM 61	759.6	AGM 62	3489.0		27410
WELD	WELD		316716.7																10834838	38.9			944.810	AGM 61	799.6	AGM 62	3449.0		27400
WELD	WELD		316755.6																10559465	39.5			944.661	AGM 61	838.5	AGM 62	3410.1		27390
WELD	WELD		316795.1																11254199	39.9			944.592	AGM 61	878.0	AGM 62	3370.6		27380
WELD	WELD		316835.0																11101931	40.0			943.533	AGM 61	917.8	AGM 62	3330.8		27370
WELD	WELD		316875.0																10141280	40.0			942.143	AGM 61	957.8	AGM 62	3290.8		27360
WELD	WELD		316915.0																10745375	39.8			942.450	AGM 61	997.8	AGM 62	3250.8		27350
WELD	WELD		316954.7																10825239	40.0			942.039	AGM 61	1037.6	AGM 62	3211.0		27340
WELD	WELD		316994.8																10441887	40.0			941.363	AGM 61	1077.6	AGM 62	3171.0		27330
WELD	WELD		317034.7																10700535	23.9			941.341	AGM 61	1117.6	AGM 62	3131.0		27320
WELD	WELD		317058.6																10508936	29.2			941.096	AGM 61	1141.5	AGM 62	3107.1		27310
WELD	WELD		317087.8																10657028	40.1			940.295	AGM 61	1170.6	AGM 62	3078.0		27300
WELD	WELD		317127.9																10625116	40.0			937.689	AGM 61	1210.7	AGM 62	3037.9		27290
WELD	WELD		317167.8																10428576	33.6			935.746	AGM 61	1250.7	AGM 62	2997.9		27280
WELD	WELD		317201.4																10873413	23.9			934.550	AGM 61	1284.3	AGM 62	2964.3		27270
WELD	WELD		317225.3																10672026	40.0			933.692	AGM 61	1308.1	AGM 62	2940.5		27260
FIXTURE	BEND		317241.0																10672026	40.0			933.126						27260
WELD	WELD		317265.3																10157225	40.0			931.502	AGM 61	1348.2	AGM 62	2900.4		27250
WELD	WELD		317305.3																10635049	39.9			928.868	AGM 61	1388.1	AGM 62	2860.5		27240
WELD	WELD		317345.2																11282579	40.0			926.079	AGM 61	1428.1	AGM 62	2820.5		27230
WELD	WELD		317385.2																11258505	40.0			922.472	AGM 61	1468.0	AGM 62	2780.6		27220
WELD	WELD		317425.2																10816751	40.0			919.167	AGM 61	1508.0	AGM 62	2740.6		27210
WELD	WELD		317465.1																10324519	40.0			915.913	AGM 61	1548.0	AGM 62	2700.6		27200
WELD	WELD		317505.1																10748242	39.9			911.230	AGM 61	1588.0	AGM 62	2660.6		27190
WELD	WELD		317545.1																10443475	39.9			905.645	AGM 61	1627.9	AGM 62	2620.7		27180
WELD	WELD		317585.0																11108580	39.9			899.756	AGM 61	1667.9	AGM 62	2580.7		27170
WELD	WELD		317625.0																10863321	39.9			894.984	AGM 61	1707.8	AGM 62	2540.8		27160
WELD	WELD		317664.8																10904540	40.0			890.776	AGM 61	1747.7	AGM 62	2500.9		27150
WELD	WELD		317704.8																11010675	39.9			887.300	AGM 61	1787.6	AGM 62	2461.0		27140
WELD	WELD		317744.7																10077737	39.9			884.565	AGM 61	1827.6	AGM 62	2421.0		27130
WELD	WELD		317784.7																10951035	40.0			881.164	AGM 61	1867.5	AGM 62	2381.1		27120
WELD	WELD		317824.7																10444674	40.0			878.472	AGM 61	1907.5	AGM 62	2341.1		27110
WELD	WELD		317864.7																10934514	40.0			877.189	AGM 61	1947.5	AGM 62	2301.1		27100
WELD	WELD		317904.6																10615914	40.0			874.757	AGM 61	1987.5	AGM 62	2261.1		27090
WELD	WELD		317944.6																10991376	39.9			872.216	AGM 61	2027.4	AGM 62	2221.2		27080
WELD	WELD		317984.5																10339743	40.0			869.058	AGM 61	2067.4	AGM 62	2181.2		27070
WELD	WELD		318024.5																10306013	40.0			864.625	AGM 61	2107.3	AGM 62	2141.3		27060
WELD	WELD		318064.5																11146055	39.9			860.063	AGM 61	2147.4	AGM 62	2101.2		27050
WELD	WELD		318104.4																10534990	39.9			856.583	AGM 61	2187.3	AGM 62	2061.3		27040
WELD	WELD		318144.3																10253957	40.0			853.793	AGM 61	2227.2	AGM 62	2021.4		27030
WELD	WELD		318184.3																10329082	40.0			850.110	AGM 61	2267.1	AGM 62	1981.5		27020
WELD	WELD		318224.3																11191295	39.7			846.352	AGM 61	2307.1	AGM 62	1941.5		27010
WELD	WELD		318264.0																10345514	40.0			841.581	AGM 61	2346.8	AGM 62	1901.8		27000
WELD	WELD		318304.0																10460069	40.0			838.618	AGM 61	2386.8	AGM 62	1861.8		26990
WELD	WELD		318343.9																10134866	20.0			835.210	AGM 61	2426.8	AGM 62	1821.8		26980
WELD	WELD		318364.0																11091163	40.0			833.388	AGM 61	2446.8	AGM 62	1801.8		26970
FIXTURE	BEND		318382.2																11091163	40.0			831.693						26970
WELD	WELD		318403.9																10240881	39.9			829.104	AGM 61	2486.8	AGM 62	1761.8		26960
WELD	WELD		318443.9																10431919	39.9			824.454	AGM 61	2526.7	AGM 62	1721.9		26950
WELD	WELD		318483.8																11236471	40.0			819.417	AGM 61	2566.6	AGM 62	1682.0		26940
WELD	WELD		318523.7																10894542	39.9			814.837	AGM 61	2606.6	AGM 62	1642.0		26930
WELD	WELD		318563.6																11132688	40.0			811.954	AGM 61	2646.4	AGM 62	1602.2		26920
WELD	WELD		318603.6																11209019	39.9			810.564	AGM 61	2686.4	AGM 62	1562.2		26910
WELD	WELD		318643.5																10210550	39.9			809.276	AGM 61	2726.3	AGM 62	1522.3		26900
WELD	WELD		318683.4																10054875	39.9			807.468	AGM 61	2766.3	AGM 62	1482.3		26890
WELD	WELD		318723.3																10629319	40.0			805.259	AGM 61	2806.2	AGM 62	1442.4		26880
WELD	WELD		318763.3																11081681	40.0			802.869	AGM 61	2846.1	AGM 62	1402.5		26870
WELD	WELD		318803.3																10007533	40.0			802.046	AGM 61	2886.1	AGM 62	1362.5		26860
WELD	WELD		318843.3																10305395	39.9			800.612	AGM 61	2926.1	AGM 62	1322.5		26850
WELD	WELD		318883.2																10512344	39.9			798.578	AGM 61	2966.0	AGM 62	1282.6		26840
WELD	WELD		318923.1																11060108	40.0			797.035	AGM 61	3006.0	AGM 62	1242.6		26830
WELD	WELD		318963.1																10586350	39.9			796.164	AGM 61	3045.9	AGM 62	1202.7		26820
WELD	WELD		319003.0																11091664	40.0			795.857	AGM 61	3085.8	AGM 62	1162.8		26810
WELD	WELD		319043.0																10911208	36.7			795.032	AGM 61	3125.9	AGM 62	1122.7		26800
WELD	WELD		319079.7																11187062	40.0			794.094	AGM 61	3162.6	AGM 62	1086.0		26790
WELD	WELD		319119.7																10376415	40.1			793.052	AGM 61	3202.5	AGM 62	1046.1		26780
FIXTURE	BEND		319134.3																10376415	40.1			792.909						26780
ANOMALY	DwGW	On GWD	319159.0	6:16	1.65	0.493	19.3	10.9	No	Yes	No								10376415	40.1			794.566						26780
WELD	WELD		319159.8																11103832	40.0			794.614	AGM 61	3242.6	AGM 62	1006.0		26770
WELD	WELD		319199.7																11218286	19.7			797.020	AGM 61	3282.6	AGM 62	966.0		26760
WELD	WELD		319219.4																10200165	40.0			798.250	AGM 61	3302.2	AGM 62	946.4		26750
WELD	WELD		319259.4																10162879	40.0			799.471	AGM 61	3342.3	AGM 62	906.3		26740
WELD	WELD		319299.4																10527595	40.0			799.624	AGM 61	3382.2	AGM 62	866.4		26730
WELD	WELD		319339.4																11242979	35.0			799.134	AGM 61	3422.2	AGM 62	826.4		26720
WELD	WELD		319374.3																11112489	38.6			798.297	AGM 61	3457.2	AGM 62	791.4		26710
WELD	WELD		319412.9																10329074	39.9			796.665	AGM 61	3495.8	AGM 62	752.8		26700
WELD	WELD		319452.9																10977583	37.9			794.525	AGM 61	3535.7	AGM 62	712.9		26690
WELD	WELD		319490.7																10649033	32.7			792.157	AGM 61	3573.6	AGM 62	675.0		26680
WELD	WELD		319523.5																10284184	40.0			789.928	AGM 61	3606.3	AGM 62	642.3		26670
WELD	WELD		319563.5																10525276	39.8			785.849	AGM 61	3646.3	AGM 62	602.3		26660
WELD	WELD		319603.3																10980027	40.0			781.017	AGM 61	3686.2	AGM 62	562.4		26650
WELD	WELD		319643.3																10708178	39.9			776.793	AGM 61	3726.2	AGM 62	522.4		26640
WELD	WELD		319683.2																10115445	40.1			773.622	AGM 61	3766.1	AGM 62	482.5		26630
WELD	WELD		319723.3																11283398	39.0			771.198	AGM 61	3806.1	AGM 62	442.5		26620
WELD	WELD		319762.2																10659111	40.1			770.933	AGM 61	3845.1	AGM 62	403.5		26610
ANOMALY	GMA		319799.2	6:07	1.61	0.483	12.1	7.6	No	No	No								10659111	40.1			772.878						26610
WELD	WELD		319802.3																10508852	39.9			773.196	AGM 61	3885.2	AGM 62	363.4		26600
WELD	WELD		319842.3																10108230	40.0			777.538	AGM 61	3925.1	AGM 62	323.5		26590
WELD	WELD		319882.2																11110302	39.9			781.485	AGM 61	3965.1	AGM 62	283.5		26580
WELD	WELD		319922.1																10369663	40.0			783.893	AGM 61	4005.0	AGM 62	243.6		26570
WELD	WELD		319962.2																11196033	40.0			784.202	AGM 61	4045.0	AGM 62	203.6		26560
WELD	WELD		320002.1																11005630	38.4			783.240	AGM 61	4085.0	AGM 62	163.6		26550
WELD	WELD		320040.5																10073702	40.0			781.280	AGM 61	4123.4	AGM 62	125.2		26540
WELD	WELD		320080.5																10303879	39.9			777.918	AGM 61	4163.4	AGM 62	85.2		26530
WELD	WELD		320120.4																10368299	40.0			773.825	AGM 61	4203.3	AGM 62	45.3		26520
WELD	WELD		320160.5																10453823	40.0			771.498	AGM 61	4243.3	AGM 62	5.3		26510
MARKER	AGM	AGM 62	320165.7																10453823	40.0			771.277						26510
WELD	WELD		320200.4																10818425	40.0			769.716	AGM 62	34.7	AGM 63	3880.9		26500
WELD	WELD		320240.4																11132890	40.0			768.002	AGM 62	74.6	AGM 63	3840.9		26490
WELD	WELD		320280.3																10410926	39.9			766.449	AGM 62	114.6	AGM 63	3801.0		26480
WELD	WELD		320320.2																11025957	39.9			765.103	AGM 62	154.4	AGM 63	3761.1		26470
WELD	WELD		320360.1																10715450	38.4			763.677	AGM 62	194.4	AGM 63	3721.2		26460
WELD	WELD		320398.5																11192874	39.9			762.457	AGM 62	232.7	AGM 63	3682.8		26450
WELD	WELD		320438.4																10428133	40.0			761.528	AGM 62	272.6	AGM 63	3642.9		26440
WELD	WELD		320478.4																11255738	39.6			760.677	AGM 62	312.6	AGM 63	3602.9		26430
WELD	WELD		320517.9																10436446	40.0			759.783	AGM 62	352.2	AGM 63	3563.4		26420
WELD	WELD		320557.9																10307830	40.0			759.190	AGM 62	392.2	AGM 63	3523.4		26410
WELD	WELD		320597.9																11257008	40.0			758.918	AGM 62	432.2	AGM 63	3483.4		26400
WELD	WELD		320637.9																10718802	40.2			758.854	AGM 62	472.2	AGM 63	3443.4		26390
FIXTURE	BEND		320664.8																10718802	40.2			758.801						26390
WELD	WELD		320678.1																10310723	40.1			757.540	AGM 62	512.4	AGM 63	3403.2		26380
FIXTURE	BEND		320697.9																10310723	40.1			755.232						26380
WELD	WELD		320718.2																10762652	40.1			750.876	AGM 62	552.4	AGM 63	3363.1		26370
WELD	WELD		320758.2																10754970	39.9			739.711	AGM 62	592.5	AGM 63	3323.1		26360
FIXTURE	BEND		320778.8																10754970	39.9			733.950						26360
WELD	WELD		320798.1																11220844	26.5			732.059	AGM 62	632.4	AGM 63	3283.2		26350
WELD	WELD		320824.6																10755320	40.0			730.778	AGM 62	658.9	AGM 63	3256.7		26340
WELD	WELD		320864.6																10558419	40.1			729.729	AGM 62	698.8	AGM 63	3216.7		26330
WELD	WELD		320904.7																11110252	40.0			729.979	AGM 62	738.9	AGM 63	3176.7		26320
WELD	WELD		320944.6																11277661	22.9			731.974	AGM 62	778.9	AGM 63	3136.7		26310
WELD	WELD		320967.5																11261060	40.0			732.818	AGM 62	801.8	AGM 63	3113.8		26300
WELD	WELD		321007.5																11271392	19.5			733.596	AGM 62	841.8	AGM 63	3073.8		26290
WELD	WELD		321027.0																10080746	40.2			733.822	AGM 62	861.2	AGM 63	3054.3		26280
FIXTURE	BEND		321048.6																10080746	40.2			734.847						26280
WELD	WELD		321067.2																10208230	37.7			739.209	AGM 62	901.5	AGM 63	3014.1		26270
WELD	WELD		321104.9																10805919	37.7			750.793	AGM 62	939.1	AGM 63	2976.4		26260

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet)	Lapa Burst Pressure (PSI)	BHGE Weld Number
WELD	WELD		321142.6																11053588	40.1			765.460	AGM 62	976.8	AGM 63	2938.8		26250
WELD	WELD		321182.6																10303601	40.0			780.957	AGM 62	1016.9	AGM 63	2898.7		26240
FIXTURE	BEND		321207.5																10303601	40.0			789.026						26240
WELD	WELD		321222.6																11136020	37.6			792.261	AGM 62	1056.9	AGM 63	2858.7		26230
FIXTURE	BEND		321247.2																11136020	37.6			796.739						26230
WELD	WELD		321260.2																11093168	40.0			797.760	AGM 62	1094.4	AGM 63	2821.1		26220
WELD	WELD		321300.2																10899043	40.0			799.118	AGM 62	1134.5	AGM 63	2781.1		26210
WELD	WELD		321340.2																10554351	39.9			797.848	AGM 62	1174.5	AGM 63	2741.1		26200
WELD	WELD		321380.2																11192894	39.7			794.760	AGM 62	1214.4	AGM 63	2701.2		26190
WELD	WELD		321419.9																10715325	40.0			791.842	AGM 62	1254.1	AGM 63	2661.4		26180
WELD	WELD		321459.9																10993063	40.0			789.277	AGM 62	1294.1	AGM 63	2621.4		26170
WELD	WELD		321499.9																10553557	40.0			787.365	AGM 62	1334.1	AGM 63	2581.4		26160
WELD	WELD		321539.8																10646116	34.4			786.372	AGM 62	1374.1	AGM 63	2541.5		26150
WELD	WELD		321574.2																10526083	26.9			785.646	AGM 62	1408.5	AGM 63	2507.1		26140
WELD	WELD		321601.2																10665726	40.0			785.338	AGM 62	1435.4	AGM 63	2480.1		26130
WELD	WELD		321641.1																10063748	40.0			784.094	AGM 62	1475.4	AGM 63	2440.2		26120
WELD	WELD		321681.2																10377976	32.5			780.425	AGM 62	1515.4	AGM 63	2400.1		26110
WELD	WELD		321713.6																11259655	40.0			775.687	AGM 62	1547.9	AGM 63	2367.7		26100
WELD	WELD		321753.6																10095968	40.1			769.370	AGM 62	1587.8	AGM 63	2327.7		26090
WELD	WELD		321793.6																10104497	19.9			761.268	AGM 62	1627.9	AGM 63	2287.7		26080
WELD	WELD		321813.5																10488536	40.2			756.786	AGM 62	1647.8	AGM 63	2267.8		26070
FIXTURE	BEND		321834.2																10488536	40.2			752.505						26070
WELD	WELD		321853.8																10423540	40.1			751.032	AGM 62	1688.0	AGM 63	2227.6		26060
WELD	WELD		321893.8																11274879	26.2			749.697	AGM 62	1728.1	AGM 63	2187.5		26050
WELD	WELD		321920.0																10722700	40.0			749.812	AGM 62	1754.3	AGM 63	2161.3		26040
ANOMALY	GMA		321956.7	6:16	1.24	0.370	18.6	9.0	No	No	No								10722700	40.0			750.092						26040
WELD	WELD		321960.0																10950726	39.9			750.089	AGM 62	1794.3	AGM 63	2121.3		26030
WELD	WELD		322000.0																10506097	31.5			749.844	AGM 62	1834.2	AGM 63	2081.4		26020
WELD	WELD		322031.4																11012882	35.0			750.208	AGM 62	1865.7	AGM 63	2049.9		26010
WELD	WELD		322066.4																11289801	27.0			751.300	AGM 62	1900.7	AGM 63	2014.9		26000
WELD	WELD		322093.4																10598545	26.9			751.785	AGM 62	1927.6	AGM 63	1987.9		25990
FIXTURE	BEND		322105.9																10598545	26.9			752.298						25990
ANOMALY	DwGW	On GWD	322119.5	5:52	1.14	0.342	48.7	10.1	No	Yes	No								10598545	26.9			754.297						25990
WELD	WELD		322120.3																10148292	40.0			754.424	AGM 62	1954.5	AGM 63	1961.0		25980
WELD	WELD		322160.3																10464243	40.0			759.250	AGM 62	1994.5	AGM 63	1921.0		25970
FIXTURE	BEND		322173.4																10464243	40.0			760.823						25970
WELD	WELD		322200.3																10279286	40.0			766.266	AGM 62	2034.5	AGM 63	1881.0		25960
WELD	WELD		322240.3																10013661	40.0			774.552	AGM 62	2074.5	AGM 63	1841.0		25950
WELD	WELD		322280.3																10360658	26.2			783.109	AGM 62	2114.6	AGM 63	1801.0		25940
WELD	WELD		322306.5																11023588	40.0			789.614	AGM 62	2140.7	AGM 63	1774.8		25930
WELD	WELD		322346.4																10799304	37.6			799.326	AGM 62	2180.7	AGM 63	1734.9		25920
WELD	WELD		322384.0																10864597	40.1			808.489	AGM 62	2218.3	AGM 63	1697.3		25910
ANOMALY	GMA		322400.7	5:58	1.66	0.499	23.4	8.8	No	No	No								10864597	40.1			813.307						25910
WELD	WELD		322424.1																10267779	40.0			821.354	AGM 62	2258.4	AGM 63	1657.2		25900
WELD	WELD		322464.1																11255622	37.7			836.169	AGM 62	2298.4	AGM 63	1617.2		25890
WELD	WELD		322501.8																10835926	40.0			850.141	AGM 62	2336.0	AGM 63	1579.5		25880
WELD	WELD		322541.7																10617493	40.0			863.584	AGM 62	2376.0	AGM 63	1539.6		25870
WELD	WELD		322581.7																10231465	40.0			875.741	AGM 62	2415.9	AGM 63	1499.6		25860
WELD	WELD		322621.7																10569853	39.6			884.358	AGM 62	2456.0	AGM 63	1459.6		25850
WELD	WELD		322661.3																10187126	40.0			889.851	AGM 62	2495.5	AGM 63	1420.0		25840
WELD	WELD		322701.2																10448582	40.0			892.840	AGM 62	2535.5	AGM 63	1380.1		25830
WELD	WELD		322741.2																10278884	40.0			893.647	AGM 62	2575.4	AGM 63	1340.1		25820
WELD	WELD		322781.1																10712658	26.5			893.564	AGM 62	2615.4	AGM 63	1300.2		25810
WELD	WELD		322807.6																11066420	40.0			892.435	AGM 62	2641.9	AGM 63	1273.7		25800
WELD	WELD		322847.6																10733922	40.0			888.975	AGM 62	2681.8	AGM 63	1233.7		25790
WELD	WELD		322887.6																10783504	40.1			883.802	AGM 62	2721.8	AGM 63	1193.7		25780
WELD	WELD		322927.6																10568167	40.0			876.044	AGM 62	2761.9	AGM 63	1153.7		25770
WELD	WELD		322967.6																10078861	40.0			865.915	AGM 62	2801.9	AGM 63	1113.7		25760
WELD	WELD		323007.6																10603213	40.0			853.181	AGM 62	2841.8	AGM 63	1073.7		25750
ANOMALY	GMA		323044.1	6:01	1.52	0.456	15.2	7.9	No	No	No								10603213	40.0			840.257						25750
WELD	WELD		323047.6																10175435	39.7			838.843	AGM 62	2881.8	AGM 63	1033.7		25740
FIXTURE	BEND		323072.7																10175435	39.7			829.696						25740
WELD	WELD		323087.3																10697709	40.4			827.100	AGM 62	2921.5	AGM 63	994.0		25730
FIXTURE	BEND		323103.8																10697709	40.4			826.829						25730
WELD	WELD		323127.7																10313818	40.0			831.657	AGM 62	2961.9	AGM 63	953.6		25720
WELD	WELD		323167.6																10779827	39.9			842.175	AGM 62	3001.9	AGM 63	913.7		25710
FIXTURE	BEND		323195.3																10779827	39.9			848.617						25710
WELD	WELD		323207.6																10348710	40.0			850.236	AGM 62	3041.8	AGM 63	873.7		25700
FIXTURE	BEND		323228.7																10348710	40.0			852.606						25700
WELD	WELD		323247.6																11264757	40.0			852.805	AGM 62	3081.8	AGM 63	833.7		25690
FIXTURE	BEND		323268.0																11264757	40.0			852.618						25690
WELD	WELD		323287.6																10033908	11.3			850.813	AGM 62	3121.9	AGM 63	793.7		25680
WELD	WELD		323298.9																10453821	40.0			849.661	AGM 62	3133.2	AGM 63	782.4		25670
WELD	WELD		323339.0																10660328	29.5			845.068	AGM 62	3173.2	AGM 63	742.3		25660
WELD	WELD		323368.5																10659125	31.2			840.669	AGM 62	3202.7	AGM 63	712.8		25650
WELD	WELD		323399.6																10914449	18.3			835.679	AGM 62	3233.9	AGM 63	681.7		25640
WELD	WELD		323417.9																10504056	30.1			832.754	AGM 62	3252.1	AGM 63	663.4		25630
FIXTURE	BEND		323435.5																10504056	30.1			830.669						25630
WELD	WELD		323447.9																10878146	31.1			831.259	AGM 62	3282.2	AGM 63	633.4		25620
FIXTURE	BEND		323462.3																10878146	31.1			832.992						25620
WELD	WELD		323479.1																10472044	29.1			837.321	AGM 62	3313.3	AGM 63	602.2		25610
WELD	WELD		323508.2																10278686	30.3			845.832	AGM 62	3342.4	AGM 63	573.1		25600
WELD	WELD		323538.5																10372247	30.6			856.207	AGM 62	3372.7	AGM 63	542.8		25590
WELD	WELD		323569.1																10357670	30.7			866.622	AGM 62	3403.4	AGM 63	512.2		25580
WELD	WELD		323599.8																10305686	31.1			877.218	AGM 62	3434.0	AGM 63	481.5		25570
FIXTURE	BEND		323620.8																10305686	31.1			884.320						25570
WELD	WELD		323630.9																10840543	30.1			886.757	AGM 62	3465.1	AGM 63	450.4		25560
WELD	WELD		323660.9																11020400	30.2			893.278	AGM 62	3495.2	AGM 63	420.4		25550
WELD	WELD		323691.1																10476067	30.3			898.890	AGM 62	3525.3	AGM 63	390.2		25540
WELD	WELD		323721.4																10770888	29.5			903.747	AGM 62	3555.6	AGM 63	359.9		25530
WELD	WELD		323750.9																10089546	30.9			909.701	AGM 62	3585.1	AGM 63	330.4		25520
WELD	WELD		323781.8																10735670	30.5			916.152	AGM 62	3616.0	AGM 63	299.5		25510
WELD	WELD		323812.3																11238674	29.0			921.567	AGM 62	3646.6	AGM 63	269.0		25500
WELD	WELD		323841.3																10756341	29.7			926.513	AGM 62	3675.6	AGM 63	240.0		25490
WELD	WELD		323871.0																10997211	27.9			931.560	AGM 62	3705.3	AGM 63	210.3		25480
ANOMALY	GMA		323879.8	6:08	1.35	0.404	23.6	8.4	No	No	No								10997211	27.9			933.001						25480
WELD	WELD		323898.9																10667743	30.1			936.028	AGM 62	3733.2	AGM 63	182.4		25470
WELD	WELD		323929.0																11274368	31.2			939.739	AGM 62	3763.3	AGM 63	152.3		25460
WELD	WELD		323960.2																10111657	30.2			943.203	AGM 62	3794.5	AGM 63	121.1		25450
ANOMALY	GMA		323974.7	5:49	1.08	0.324	27.3	6.1	No	No	No								10111657	30.2			944.692						25450
WELD	WELD		323990.4																11000622	13.0			946.151	AGM 62	3824.6	AGM 63	90.9		25440
WELD	WELD		324003.4																11173713	31.0			947.318	AGM 62	3837.6	AGM 63	77.9		25430
WELD	WELD		324034.4																10454115	27.8			949.752	AGM 62	3868.6	AGM 63	46.9		25420
FIXTURE	BEND		324050.9																10454115	27.8			950.135						25420
WELD	WELD		324062.1																11022672	29.6			949.531	AGM 62	3896.4	AGM 63	19.2		25410
MARKER	AGM	AGM 63	324081.3																11022672	29.6			948.287						25410
WELD	WELD		324091.7																10815558	30.5			947.558	AGM 63	10.4	AGM 64	3549.5		25400
WELD	WELD		324122.2																11293229	30.3			945.003	AGM 63	40.9	AGM 64	3519.0		25390
WELD	WELD		324152.5																10139151	30.4			942.284	AGM 63	71.2	AGM 64	3488.7		25380
WELD	WELD		324182.8																10986301	16.3			939.447	AGM 63	101.5	AGM 64	3458.3		25370
WELD	WELD		324199.2																10747256	30.6			937.984	AGM 63	117.9	AGM 64	3442.0		25360
WELD	WELD		324229.7																10861391	26.2			935.480	AGM 63	148.4	AGM 64	3411.4		25350
WELD	WELD		324256.0																11037489	30.3			933.839	AGM 63	174.7	AGM 64	3385.2		25340
WELD	WELD		324286.3																11233801	30.4			932.517	AGM 63	205.0	AGM 64	3354.8		25330
WELD	WELD		324316.7																10556627	30.5			931.419	AGM 63	235.4	AGM 64	3324.5		25320
WELD	WELD		324347.1																10818945	30.8			930.720	AGM 63	265.9	AGM 64	3294.0		25310
WELD	WELD		324378.0																10022469	30.6			929.906	AGM 63	296.7	AGM 64	3263.2		25300
WELD	WELD		324408.6																11272497	30.4			929.086	AGM 63	327.3	AGM 64	3232.6		25290
WELD	WELD		324439.0																10527406	29.3			927.801	AGM 63	357.7	AGM 64	3202.2		25280
WELD	WELD		324468.2																10505819	28.4			926.593	AGM 63	387.0	AGM 64	3172.9		25270
WELD	WELD		324496.7																11137046	30.5			925.882	AGM 63	415.4	AGM 64	3144.5		25260
WELD	WELD		324527.1																10535521	30.8			925.906	AGM 63	445.8	AGM 64	3114.0		25250
WELD	WELD		324557.9																10406078	28.2			926.506	AGM 63	476.6	AGM 64	3083.2		25240
WELD	WELD		324586.2																10668036	30.2			926.168	AGM 63	504.9	AGM 64	3055.0		25230
WELD	WELD		324616.4																10214040	30.2			925.209	AGM 63	535.1	AGM 64	3024.8		25220
WELD	WELD		324646.6																10217388	29.4			923.886	AGM 63	565.3	AGM 64	2994.6		25210
WELD	WELD		324676.0																10177341	15.6			922.070	AGM 63	594.7	AGM 64	2965.2		25200
WELD	WELD		324691.6																10410942	28.8			921.188	AGM 63	610.3	AGM 64	2949.5		25190
WELD	WELD		324720.4																10800690	29.6			919.646	AGM 63	639.1	AGM 64	2920.8		25180
WELD	WELD		324749.9																10851069	22.0			918.795	AGM 63	668.6	AGM 64	2891.2		25170
ANOMALY	GMA		324765.8	6:08	1.28	0.384	41.7	6.4	No	No	No								10851069	22.0			918.283						25170
WELD	WELD		324771.9																10827461	30.2			918.055	AGM 63	690.6	AGM 64	2869.2		25160
WELD	WELD		324802.2																11256977	30.1			916.753	AGM 63	720.9	AGM 64	2839.0		25150
WELD	WELD		324832.2																10290358	28.7			915.023	AGM 63	750.9	AGM 64	2808.9		25140
WELD	WELD		324860.9																10383401	28.8			913.677	AGM 63	779.6	AGM 64	2780.2		25130
WELD	WELD		324889.7																10353203	29.9			913.917	AGM 63	808.4	AGM 64	2751.4		25120
WELD	WELD		324919.6																10469617	29.4			915.093	AGM 63	838.3	AGM 64	2721.6		25110
WELD	WELD		324949.0																11281685	14.0			915.638	AGM 63	867.7	AGM 64	2692.2		25100
WELD	WELD		324963.0																11206168	30.4			915.595	AGM 63	881.7	AGM 64	2678.2		25090
WELD	WELD		324993.3																10018078	29.0			915.535	AGM 63	912.1	AGM 64	2647.8		25080
WELD	WELD		325022.3																10823412	29.9			914.919	AGM 63	941.0	AGM 64	2618.8		25070
WELD	WELD		325052.2																10559582	30.5			914.096	AGM 63	970.9	AGM 64	2588.9		25060
WELD	WELD		325082.8																10178485	6.8			912.653	AGM 63	1001.5	AGM 64	2558.4		25050
WELD	WELD		325089.6																10317547	29.8			912.257	AGM 63	1008.3	AGM 64	2551.6		25040
WELD	WELD		325119.4																10093631	31.2			910.558	AGM 63	1038.1	AGM 64	2521.7		25030
WELD	WELD		325150.6																10108934	19.2			908.851	AGM 63	1069.3	AGM 64	2490.6		25020
WELD	WELD		325169.8																11123783	30.8			907.893	AGM 63	1088.5	AGM 64	2471.4		25010
WELD	WELD		325200.6																11086235	29.6			905.909	AGM 63	1119.3	AGM 64	2440.6		25000
WELD	WELD		325230.2																10811351	19.3			903.722	AGM 63	1148.9	AGM 64	2410.9		24990
WELD	WELD		325249.5																10837159	28.8			902.283	AGM 63	1168.3	AGM 64	2391.6		24980
WELD	WELD		325278.3																10400220	28.6			900.072	AGM 63	1197.0	AGM 64	2362.8		24970
WELD	WELD		325306.9																10303429	29.5			897.227	AGM 63	1225.6	AGM 64	2334.3		24960
WELD	WELD		325336.4																10232744	29.7			893.139	AGM 63	1255.1	AGM 64	2304.8		24950
WELD	WELD		325366.0																11148445	30.0			887.531	AGM 63	1284.7	AGM 64	2275.1		24940
WELD	WELD		325396.0																10055080	29.8			880.834	AGM 63	1314.7	AGM 64	2245.2		24930
WELD	WELD		325425.8																10787535	30.7			873.222	AGM 63	1344.5	AGM 64	2215.4		24920
WELD	WELD		325456.5																10697858	30.4			864.112	AGM 63	1375.2	AGM 64	2184.6		24910
WELD	WELD		325486.9																10623834	29.8			853.964	AGM 63	1405.6	AGM 64	2154.3		24900
WELD	WELD		325516.7																10108626	29.1			843.871	AGM 63	1435.4	AGM 64	2124.5		24890
WELD	WELD		325545.8																10985373	28.8			834.133	AGM 63	1464.5	AGM 64	2095.4		24880
WELD	WELD		325574.6																10953156	30.6			824.850	AGM 63	1493.3	AGM 64	2066.6		24870
ANOMALY	DENT		325575.4	6:08	2.02	0.605	15.1	8.1	No	No	No								10953156	30.6			824.605						24870
FIXTURE	BEND		325587.0																10953156	30.6			820.933						24870
WELD	WELD		325605.2																10451232	29.8			816.663	AGM 63	1523.9	AGM 64	2035.9		24860
ANOMALY	GMA		325624.3	5:50	1.79	0.537	24.7	9.5	No	No	No								10451232	29.8			812.549						24860
WELD	WELD		325635.0																10952687	30.6			810.826	AGM 63	1553.7	AGM 64	2006.1		24850
WELD	WELD		325665.6																10651938	27.8			807.575	AGM 63	1584.4	AGM 64	1975.5		24840
WELD	WELD		325693.4																10131103	30.2			804.552	AGM 63	1612.1	AGM 64	1947.7		24830
WELD	WELD		325723.6																10686975	30.4			801.097	AGM 63	1642.3	AGM 64	1917.5		24820
WELD	WELD		325754.0																11029025	30.2			797.878	AGM 63	1672.8	AGM 64	1887.1		24810
WELD	WELD		325784.3																10057490	29.7			796.870	AGM 63	1703.0	AGM 64	1856.9		24800
WELD	WELD		325814.0																10132889	15.4			796.764	AGM 63	1732.7	AGM 64	1827.1		24790
WELD	WELD		325829.4																11076818	9.4			798.022	AGM 63	1748.1	AGM 64	1811.7		24780
WELD	WELD		325838.8																10477973	20.9			798.863	AGM 63	1757.6	AGM 64	1802.3		24770
WELD	WELD		325859.7																10921442	15.0			800.353	AGM 63	1778.4	AGM 64	1781.4		24760

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet)	Lapa Burst Pressure (PSI)	BHGE Weld Number
WELD	WELD		325874.7																10844993	30.4			801.043	AGM 63	1793.4	AGM 64	1766.5		24750
WELD	WELD		325905.0																10694147	31.1			801.759	AGM 63	1823.7	AGM 64	1736.1		24740
WELD	WELD		325936.2																11109159	30.9			801.664	AGM 63	1854.9	AGM 64	1705.0		24730
WELD	WELD		325967.0																10368802	31.2			801.485	AGM 63	1885.7	AGM 64	1674.1		24720
WELD	WELD		325998.2																10412766	29.5			802.543	AGM 63	1916.9	AGM 64	1642.9		24710
WELD	WELD		326027.7																11094903	30.0			803.974	AGM 63	1946.4	AGM 64	1613.5		24700
WELD	WELD		326057.7																10331336	17.5			804.997	AGM 63	1976.4	AGM 64	1583.4		24690
WELD	WELD		326075.2																10615399	28.3			805.200	AGM 63	1993.9	AGM 64	1566.0		24680
WELD	WELD		326103.5																10249281	29.4			805.523	AGM 63	2022.2	AGM 64	1537.7		24670
FIXTURE	BEND		326119.1																10249281	29.4			805.538						24670
WELD	WELD		326132.8																10660190	30.8			804.574	AGM 63	2051.5	AGM 64	1508.3		24660
WELD	WELD		326163.6																10768293	29.7			802.243	AGM 63	2082.3	AGM 64	1477.5		24650
ANOMALY	GMA		326166.0	6:10	1.38	0.413	55.3	10.0	No	No	No								10768293	29.7			802.067						24650
WELD	WELD		326193.3																11140104	19.5			799.804	AGM 63	2112.0	AGM 64	1447.8		24640
WELD	WELD		326212.8																10620101	31.3			798.184	AGM 63	2131.5	AGM 64	1428.3		24630
WELD	WELD		326244.1																11030239	31.1			795.461	AGM 63	2162.8	AGM 64	1397.0		24620
WELD	WELD		326275.2																10945306	30.4			792.781	AGM 63	2193.9	AGM 64	1366.0		24610
WELD	WELD		326305.6																10655951	30.4			790.288	AGM 63	2224.3	AGM 64	1335.6		24600
ANOMALY	GMA		326316.2	5:56	1.10	0.330	23.5	8.2	No	No	No								10655951	30.4			789.411						24600
WELD	WELD		326335.9																10598890	30.4			788.327	AGM 63	2254.6	AGM 64	1305.2		24590
ANOMALY	GMA		326362.2	6:02	1.31	0.392	44.6	10.3	No	No	No								10598890	30.4			787.271						24590
WELD	WELD		326366.3																11259560	29.5			787.081	AGM 63	2285.0	AGM 64	1274.8		24580
WELD	WELD		326395.8																10668758	30.5			785.478	AGM 63	2314.5	AGM 64	1245.3		24570
WELD	WELD		326426.3																10521176	29.5			783.933	AGM 63	2345.0	AGM 64	1214.8		24560
WELD	WELD		326455.8																10874729	29.4			782.399	AGM 63	2374.5	AGM 64	1185.3		24550
WELD	WELD		326485.3																10114653	15.1			780.215	AGM 63	2404.0	AGM 64	1155.9		24540
WELD	WELD		326500.4																10512526	30.3			778.986	AGM 63	2419.1	AGM 64	1140.8		24530
WELD	WELD		326530.7																10210624	30.3			776.409	AGM 63	2449.4	AGM 64	1110.5		24520
WELD	WELD		326561.0																10035226	29.7			773.188	AGM 63	2479.7	AGM 64	1080.2		24510
WELD	WELD		326590.7																10332442	30.7			770.341	AGM 63	2509.4	AGM 64	1050.5		24500
WELD	WELD		326621.4																10063979	28.7			770.223	AGM 63	2540.1	AGM 64	1019.8		24490
WELD	WELD		326650.1																10353321	30.8			770.045	AGM 63	2568.8	AGM 64	991.0		24480
WELD	WELD		326680.9																10225035	30.6			770.118	AGM 63	2599.6	AGM 64	960.2		24470
FIXTURE	BEND		326699.5																10225035	30.6			770.341						24470
WELD	WELD		326711.5																10527432	9.3			770.426	AGM 63	2630.2	AGM 64	929.6		24460
WELD	WELD		326720.8																10465754	30.4			770.425	AGM 63	2639.5	AGM 64	920.3		24450
FIXTURE	BEND		326741.6																10465754	30.4			770.215						24450
WELD	WELD		326751.2																10432295	31.0			769.679	AGM 63	2669.9	AGM 64	889.9		24440
WELD	WELD		326782.2																11123837	30.0			767.660	AGM 63	2700.9	AGM 64	858.9		24430
WELD	WELD		326812.2																10563050	30.2			765.135	AGM 63	2730.9	AGM 64	828.9		24420
FIXTURE	BEND		326821.1																10563050	30.2			764.510						24420
WELD	WELD		326842.4																10390274	30.8			764.893	AGM 63	2761.2	AGM 64	798.7		24410
WELD	WELD		326873.3																11231683	31.3			766.649	AGM 63	2792.0	AGM 64	767.9		24400
WELD	WELD		326904.5																10186210	28.3			770.173	AGM 63	2823.2	AGM 64	736.6		24390
WELD	WELD		326932.8																10083876	27.9			773.800	AGM 63	2851.5	AGM 64	708.3		24380
WELD	WELD		326960.7																10117025	31.0			775.378	AGM 63	2879.4	AGM 64	680.5		24370
WELD	WELD		326991.7																11083916	30.5			775.523	AGM 63	2910.4	AGM 64	649.4		24360
WELD	WELD		327022.2																10974706	29.7			773.656	AGM 63	2940.9	AGM 64	619.0		24350
WELD	WELD		327051.8																10145876	30.7			772.774	AGM 63	2970.5	AGM 64	589.3		24340
WELD	WELD		327082.5																11000552	28.4			772.541	AGM 63	3001.2	AGM 64	558.6		24330
WELD	WELD		327110.9																10782779	28.1			772.271	AGM 63	3029.7	AGM 64	530.2		24320
WELD	WELD		327139.1																10903898	30.8			771.262	AGM 63	3057.8	AGM 64	502.1		24310
WELD	WELD		327169.9																10776539	31.1			770.261	AGM 63	3088.6	AGM 64	471.3		24300
WELD	WELD		327201.0																10685035	30.3			769.240	AGM 63	3119.7	AGM 64	440.1		24290
WELD	WELD		327231.3																10486487	30.5			768.460	AGM 63	3150.0	AGM 64	409.8		24280
WELD	WELD		327261.9																10036116	28.6			767.938	AGM 63	3180.6	AGM 64	379.3		24270
WELD	WELD		327290.5																10859073	30.5			767.429	AGM 63	3209.2	AGM 64	350.7		24260
WELD	WELD		327321.0																10013097	29.6			766.068	AGM 63	3239.7	AGM 64	320.2		24250
WELD	WELD		327350.6																10641429	29.8			764.807	AGM 63	3269.3	AGM 64	290.5		24240
WELD	WELD		327380.4																10210820	30.7			763.656	AGM 63	3299.1	AGM 64	260.7		24230
WELD	WELD		327411.1																10129468	27.6			763.009	AGM 63	3329.8	AGM 64	230.0		24220
WELD	WELD		327438.8																10469207	28.9			762.755	AGM 63	3357.5	AGM 64	202.4		24210
WELD	WELD		327467.7																10873570	31.1			762.315	AGM 63	3386.4	AGM 64	173.5		24200
WELD	WELD		327498.8																10995649	29.1			762.483	AGM 63	3417.5	AGM 64	142.3		24190
WELD	WELD		327527.9																11123072	29.3			762.625	AGM 63	3446.6	AGM 64	113.3		24180
WELD	WELD		327557.1																10175418	30.1			762.251	AGM 63	3475.8	AGM 64	84.0		24170
WELD	WELD		327587.3																10495993	30.5			762.538	AGM 63	3506.0	AGM 64	53.9		24160
WELD	WELD		327617.8																11107758	30.6			762.677	AGM 63	3536.5	AGM 64	23.4		24150
MARKER	AGM	AGM 64	327641.1																11107758	30.6			762.048						24150
WELD	WELD		327648.3																10207603	22.8			761.717	AGM 64	7.2	AGM 65	3732.3		24140
WELD	WELD		327671.1																10271841	10.7			760.400	AGM 64	29.9	AGM 65	3709.6		24130
WELD	WELD		327681.8																10322018	26.6			759.850	AGM 64	40.7	AGM 65	3698.8		24120
WELD	WELD		327708.5																10080640	29.3			758.319	AGM 64	67.3	AGM 65	3672.2		24110
WELD	WELD		327737.8																10066266	29.9			757.289	AGM 64	96.6	AGM 65	3642.9		24100
WELD	WELD		327767.6																10402741	29.2			757.000	AGM 64	126.5	AGM 65	3613.0		24090
WELD	WELD		327796.8																10675069	30.5			756.591	AGM 64	155.7	AGM 65	3583.8		24080
WELD	WELD		327827.3																10215803	13.0			755.352	AGM 64	186.2	AGM 65	3553.3		24070
WELD	WELD		327840.3																11226315	29.1			754.191	AGM 64	199.2	AGM 65	3540.3		24060
FIXTURE	BEND		327849.0																11226315	29.1			752.817						24060
WELD	WELD		327869.4																10501459	31.2			747.686	AGM 64	228.3	AGM 65	3511.2		24050
WELD	WELD		327900.6																10001004	22.0			738.753	AGM 64	259.5	AGM 65	3480.1		24040
FIXTURE	BEND		327916.4																10001004	22.0			734.398						24040
WELD	WELD		327922.6																11265418	10.2			733.196	AGM 64	281.4	AGM 65	3458.1		24030
WELD	WELD		327932.7																11119362	30.4			731.486	AGM 64	291.6	AGM 65	3447.9		24020
FIXTURE	BEND		327942.2																11119362	30.4			730.155						24020
WELD	WELD		327963.1																11155576	30.1			729.139	AGM 64	322.0	AGM 65	3417.5		24010
WELD	WELD		327993.2																10193969	28.4			728.291	AGM 64	352.0	AGM 65	3387.5		24000
WELD	WELD		328021.6																10624951	27.7			728.065	AGM 64	380.4	AGM 65	3359.1		23990
WELD	WELD		328049.2																10707421	31.1			727.712	AGM 64	408.1	AGM 65	3331.4		23980
WELD	WELD		328080.3																11230938	30.4			727.227	AGM 64	439.1	AGM 65	3300.4		23970
WELD	WELD		328110.7																10528501	31.2			726.574	AGM 64	469.6	AGM 65	3269.9		23960
WELD	WELD		328141.9																10415776	30.6			724.931	AGM 64	500.8	AGM 65	3238.7		23950
FIXTURE	BEND		328164.3																10415776	30.6			723.742						23950
WELD	WELD		328172.5																10547670	27.7			723.567	AGM 64	531.3	AGM 65	3208.2		23940
WELD	WELD		328200.2																10186020	31.2			723.331	AGM 64	559.0	AGM 65	3180.5		23930
WELD	WELD		328231.4																10544227	30.8			722.392	AGM 64	590.3	AGM 65	3149.3		23920
WELD	WELD		328262.2																10730263	31.2			720.473	AGM 64	621.1	AGM 65	3118.4		23910
WELD	WELD		328293.4																11264486	26.9			719.845	AGM 64	652.3	AGM 65	3087.3		23900
WELD	WELD		328320.3																10043691	30.9			720.413	AGM 64	679.1	AGM 65	3060.4		23890
FIXTURE	BEND		328323.5																10043691	30.9			720.880						23890
WELD	WELD		328351.2																10069665	24.0			729.360	AGM 64	710.0	AGM 65	3029.5		23880
WELD	WELD		328375.2																10445814	30.7			738.405	AGM 64	734.0	AGM 65	3005.5		23870
FIXTURE	BEND		328391.7																10445814	30.7			744.644						23870
WELD	WELD		328405.8																10538287	6.8			749.846	AGM 64	764.7	AGM 65	2974.8		23860
WELD	WELD		328412.6																10744186	31.2			752.355	AGM 64	771.5	AGM 65	2968.0		23850
WELD	WELD		328443.8																10713403	30.7			763.996	AGM 64	802.7	AGM 65	2936.8		23840
WELD	WELD		328474.5																10048542	29.0			774.697	AGM 64	833.4	AGM 65	2906.1		23830
ANOMALY	GMA		328493.4	5:50	1.94	0.581	21.1	10.6	No	No	No								10048542	29.0			780.954						23830
WELD	WELD		328503.5																10646487	30.2			784.004	AGM 64	862.4	AGM 65	2877.1		23820
FIXTURE	BEND		328512.1																10646487	30.2			786.219						23820
WELD	WELD		328533.8																10493543	40.1			789.675	AGM 64	892.6	AGM 65	2846.9		23810
FIXTURE	BEND		328550.1																10493543	40.1			791.645						23810
WELD	WELD		328573.9																10165179	40.0			791.168	AGM 64	932.7	AGM 65	2806.8		23800
WELD	WELD		328613.9																10139862	40.0			788.774	AGM 64	972.8	AGM 65	2766.7		23790
WELD	WELD		328653.9																10942641	39.9			785.440	AGM 64	1012.7	AGM 65	2726.8		23780
WELD	WELD		328693.8																10467044	40.0			782.042	AGM 64	1052.7	AGM 65	2686.9		23770
FIXTURE	BEND		328707.7																10467044	40.0			780.691						23770
WELD	WELD		328733.8																10646894	40.0			776.055	AGM 64	1092.7	AGM 65	2646.9		23760
WELD	WELD		328773.8																11137843	14.5			768.422	AGM 64	1132.6	AGM 65	2606.9		23750
WELD	WELD		328788.3																10103245	40.1			765.380	AGM 64	1147.2	AGM 65	2592.3		23740
FIXTURE	BEND		328810.6																10103245	40.1			761.265						23740
WELD	WELD		328828.4																10812745	40.2			760.585	AGM 64	1187.3	AGM 65	2552.2		23730
FIXTURE	BEND		328849.6																10812745	40.2			761.263						23730
ANOMALY	GMA	Under BND	328852.0	5:50	1.23	0.368	39.0	9.7	No	No	No								10812745	40.2			761.589						23730
WELD	WELD		328868.6																11189491	40.1			764.968	AGM 64	1227.5	AGM 65	2512.0		23720
WELD	WELD		328908.7																10006431	40.0			774.657	AGM 64	1267.6	AGM 65	2471.9		23710
WELD	WELD		328948.7																10185913	40.0			782.527	AGM 64	1307.6	AGM 65	2431.9		23700
WELD	WELD		328988.7																10148721	39.9			787.899	AGM 64	1347.6	AGM 65	2391.9		23690
WELD	WELD		329028.6																10042918	13.6			792.323	AGM 64	1387.5	AGM 65	2352.0		23680
WELD	WELD		329042.2																10108350	40.1			793.911	AGM 64	1401.1	AGM 65	2338.5		23670
FIXTURE	BEND		329055.2																10108350	40.1			795.332						23670
WELD	WELD		329082.2																10147028	40.1			796.070	AGM 64	1441.1	AGM 65	2298.4		23660
FIXTURE	BEND		329096.2																10147028	40.1			796.085						23660
WELD	WELD		329122.3																11291399	14.7			793.134	AGM 64	1481.2	AGM 65	2258.4		23650
WELD	WELD		329137.0																10500034	40.1			791.137	AGM 64	1495.8	AGM 65	2243.7		23640
FIXTURE	BEND		329161.8																10500034	40.1			787.894						23640
WELD	WELD		329177.1																10578070	40.2			787.708	AGM 64	1536.0	AGM 65	2203.5		23630
FIXTURE	BEND		329195.1																10578070	40.2			788.569						23630
WELD	WELD		329217.3																11048003	35.1			793.575	AGM 64	1576.1	AGM 65	2163.4		23620
FIXTURE	BEND		329237.4																11048003	35.1			798.949						23620
WELD	WELD		329252.3																10047078	40.0			804.315	AGM 64	1611.2	AGM 65	2128.3		23610
WELD	WELD		329292.4																10232776	25.2			819.946	AGM 64	1651.2	AGM 65	2088.3		23600
WELD	WELD		329317.6																11161115	40.1			829.795	AGM 64	1676.4	AGM 65	2063.1		23590
FIXTURE	BEND		329329.1																11161115	40.1			833.712						23590
WELD	WELD		329357.7																10849049	39.9			841.113	AGM 64	1716.6	AGM 65	2022.9		23580
WELD	WELD		329397.6																11009766	40.1			850.975	AGM 64	1756.5	AGM 65	1983.0		23570
FIXTURE	BEND		329411.4																11009766	40.1			854.106						23570
WELD	WELD		329437.7																10190527	40.0			857.734	AGM 64	1796.6	AGM 65	1943.0		23560
FIXTURE	BEND		329453.1																10190527	40.0			859.481						23560
WELD	WELD		329477.7																10962676	25.3			859.793	AGM 64	1836.6	AGM 65	1902.9		23550
WELD	WELD		329503.0																10165626	40.1			859.967	AGM 64	1861.9	AGM 65	1877.6		23540
FIXTURE	BEND		329526.1																10165626	40.1			859.998						23540
WELD	WELD		329543.1																10596106	39.9			858.283	AGM 64	1901.9	AGM 65	1837.6		23530
WELD	WELD		329583.0																10709397	30.0			852.563	AGM 64	1941.9	AGM 65	1797.7		23520
WELD	WELD		329613.0																10417694	25.4			846.909	AGM 64	1971.8	AGM 65	1767.7		23510
WELD	WELD		329638.3																10585495	40.1			841.340	AGM 64	1997.2	AGM 65	1742.3		23500
FIXTURE	BEND		329663.3																10585495	40.1			835.137						23500
WELD	WELD		329678.5																10632541	6.1			832.933	AGM 64	2037.3	AGM 65	1702.2		23490
WELD	WELD		329684.5																10277658	34.0			832.187	AGM 64	2043.4	AGM 65	1696.1		23480
FIXTURE	BEND		329700.1																10277658	34.0			831.101						23480
WELD	WELD		329718.5																10743479	25.1			832.842	AGM 64	2077.4	AGM 65	1662.1		23470
FIXTURE	BEND		329730.8																10743479	25.1			834.718						23470
WELD	WELD		329743.6																11268017	40.1			837.940	AGM 64	2102.5	AGM 65	1637.0		23460
FIXTURE	BEND		329763.5																11268017	40.1			843.757						23460
ANOMALY	GMA	Under BND	329764.1	6:02	1.73	0.518	20.2	8.9	No	No	No								11268017	40.1			843.971						23460
WELD	WELD		329783.7																11257283	39.6			852.353	AGM 64	2142.6	AGM 65	1597.0		23450
WELD	WELD		329823.3																10954601	15.1			870.238	AGM 64	2182.2	AGM 65	1557.4		23440
WELD	WELD		329838.4																10304718	39.5			877.215	AGM 64	2197.3	AGM 65	1542.3		23430
ANOMALY	GMA	Under BND	329854.6	5:53	1.38	0.413	48.2	9.8	No	No	No								10304718	39.5			884.696						23430
FIXTURE	BEND		329857.5																10304718	39.5			885.876						23430
WELD	WELD		329877.9																10481196	14.9			893.162	AGM 64	2236.8	AGM 65	1502.7		23420
WELD	WELD		329892.8																10281298	40.2			898.177	AGM 64	2251.6	AGM 65	1487.9		23410
FIXTURE	BEND		329913.9																10281298	40.2			904.415						23410
WELD	WELD		329933.0																11164608	40.0			906.725	AGM 64	2291.9	AGM 65	1447.7		23400
FIXTURE	BEND		329947.0																11164608	40.0			907.650						23400

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		329973.0																10429962	40.1			906.425	AGM 64	2331.9	AGM 65	1407.6		23390
WELD	WELD		330013.1																10624882	30.2			902.020	AGM 64	2371.9	AGM 65	1367.6		23380
WELD	WELD		330043.3																11137183	40.0			896.929	AGM 64	2402.2	AGM 65	1337.3		23370
WELD	WELD		330083.3																10184565	20.0			888.429	AGM 64	2442.2	AGM 65	1297.4		23360
ANOMALY	GMA		330101.3	5:51	1.41	0.423	13.5	6.7	No	No	No								10184565	20.0			884.200						23360
WELD	WELD		330103.3																10935003	40.0			883.748	AGM 64	2462.1	AGM 65	1277.4		23350
WELD	WELD		330143.3																10192521	30.9			872.964	AGM 64	2502.2	AGM 65	1237.4		23340
ANOMALY	GMA	Double Dents	330168.5	5:46	1.86	0.558	17.8	8.8	No	No	No								10192521	30.9			865.494						23340
WELD	WELD		330174.2																10575613	40.3			864.004	AGM 64	2533.1	AGM 65	1206.5		23330
FIXTURE	BEND		330194.3																10575613	40.3			859.623						23330
WELD	WELD		330214.5																10058547	10.2			858.870	AGM 64	2573.4	AGM 65	1166.1		23320
WELD	WELD		330224.7																10346111	34.8			859.010	AGM 64	2583.6	AGM 65	1155.9		23310
ANOMALY	GMA		330256.8	5:56	1.09	0.326	28.5	10.2	No	No	No								10346111	34.8			860.354						23310
WELD	WELD		330259.5																11008161	19.9			860.604	AGM 64	2618.4	AGM 65	1121.1		23300
WELD	WELD		330279.5																11001907	39.6			862.416	AGM 64	2638.3	AGM 65	1101.2		23290
WELD	WELD		330319.1																11072088	39.9			864.660	AGM 64	2677.9	AGM 65	1061.6		23280
WELD	WELD		330359.0																10133531	40.0			865.186	AGM 64	2717.8	AGM 65	1021.7		23270
WELD	WELD		330399.0																10092683	40.0			864.075	AGM 64	2757.9	AGM 65	981.6		23260
WELD	WELD		330439.0																10318970	38.7			861.442	AGM 64	2797.9	AGM 65	941.6		23250
WELD	WELD		330477.7																10207531	40.0			858.028	AGM 64	2836.6	AGM 65	902.9		23240
FIXTURE	BEND		330494.0																10207531	40.0			856.442						23240
WELD	WELD		330517.7																10632696	40.0			852.068	AGM 64	2876.6	AGM 65	862.9		23230
WELD	WELD		330557.7																10833238	20.2			842.533	AGM 64	2916.6	AGM 65	822.9		23220
WELD	WELD		330577.9																10815962	40.6			836.692	AGM 64	2936.8	AGM 65	802.8		23210
FIXTURE	BEND		330610.1																10815962	40.6			830.388						23210
WELD	WELD		330618.5																11139471	40.2			830.898	AGM 64	2977.4	AGM 65	762.1		23200
WELD	WELD		330658.7																10650923	35.6			842.419	AGM 64	3017.6	AGM 65	721.9		23190
WELD	WELD		330694.4																10789518	19.7			856.256	AGM 64	3053.2	AGM 65	686.3		23180
WELD	WELD		330714.0																10041435	40.0			864.115	AGM 64	3072.9	AGM 65	666.6		23170
FIXTURE	BEND		330731.4																10041435	40.0			870.525						23170
WELD	WELD		330754.1																11056772	27.5			876.241	AGM 64	3112.9	AGM 65	626.6		23160
WELD	WELD		330781.6																10953525	7.4			881.552	AGM 64	3140.5	AGM 65	599.0		23150
WELD	WELD		330789.0																10678633	32.7			882.722	AGM 64	3147.9	AGM 65	591.6		23140
FIXTURE	BEND		330804.3																10678633	32.7			884.853						23140
ANOMALY	DwGW	On GWD	330819.8	6:08	0.94	0.283	34.5	10.4	No	Yes	No								10678633	32.7			885.295						23140
WELD	WELD		330821.7																10069771	39.9			885.307	AGM 64	3180.6	AGM 65	558.9		23130
WELD	WELD		330861.7																10100756	40.0			885.146	AGM 64	3220.5	AGM 65	519.0		23120
WELD	WELD		330901.7																10589972	40.0			883.982	AGM 64	3260.5	AGM 65	479.0		23110
WELD	WELD		330941.6																10870479	40.0			882.045	AGM 64	3300.5	AGM 65	439.0		23100
ANOMALY	DwGW	On GWD	330981.0	5:42	1.71	0.512	13.6	10.1	No	Yes	No								10870479	40.0			879.504						23100
WELD	WELD		330981.6																11241034	40.0			879.459	AGM 64	3340.5	AGM 65	399.0		23090
WELD	WELD		331021.7																10050154	10.0			875.821	AGM 64	3380.5	AGM 65	359.0		23080
WELD	WELD		331031.7																10066204	40.1			874.452	AGM 64	3390.5	AGM 65	349.0		23070
WELD	WELD		331071.7																11225484	20.8			867.649	AGM 64	3430.6	AGM 65	308.9		23060
WELD	WELD		331092.5																10805489	12.0			863.723	AGM 64	3451.4	AGM 65	288.1		23050
WELD	WELD		331104.6																10473937	28.3			862.061	AGM 64	3463.4	AGM 65	276.1		23040
FIXTURE	BEND		331112.9																10473937	28.3			861.180						23040
WELD	WELD		331132.8																10059868	39.9			861.123	AGM 64	3491.7	AGM 65	247.8		23030
FIXTURE	BEND		331155.0																10059868	39.9			861.947						23030
WELD	WELD		331172.8																10624694	37.8			864.993	AGM 64	3531.6	AGM 65	207.9		23020
WELD	WELD		331210.5																10563079	40.1			872.402	AGM 64	3569.4	AGM 65	170.1		23010
FIXTURE	BEND		331229.3																10563079	40.1			876.557						23010
WELD	WELD		331250.6																10278104	39.9			883.415	AGM 64	3609.5	AGM 65	130.0		23000
WELD	WELD		331290.6																10272771	22.9			896.550	AGM 64	3649.4	AGM 65	90.1		22990
WELD	WELD		331313.5																10954718	40.0			903.073	AGM 64	3672.4	AGM 65	67.1		22980
FIXTURE	BEND		331328.3																10954718	40.0			906.597						22980
WELD	WELD		331353.5																10434400	29.0			909.516	AGM 64	3712.3	AGM 65	27.2		22970
ANOMALY	GMA		331356.9	6:06	1.22	0.364	14.5	7.5	No	No	No								10434400	29.0			909.858						22970
MARKER	AGM	AGM 65	331380.6																10434400	29.0			910.880						22970
WELD	WELD		331382.5																10915940	37.1			910.893	AGM 65	1.9	AGM 66	4832.9		22960
FIXTURE	BEND		331396.4																10915940	37.1			910.833						22960
WELD	WELD		331419.6																10036280	40.1			908.804	AGM 65	38.9	AGM 66	4795.8		22950
FIXTURE	BEND		331436.3																10036280	40.1			906.935						22950
WELD	WELD		331459.7																10690600	39.9			902.111	AGM 65	79.0	AGM 66	4755.7		22940
WELD	WELD		331499.6																10000816	23.8			893.139	AGM 65	119.0	AGM 66	4715.8		22930
WELD	WELD		331523.4																10308313	40.1			887.531	AGM 65	142.8	AGM 66	4691.9		22920
WELD	WELD		331563.5																10470158	40.0			876.785	AGM 65	182.8	AGM 66	4651.9		22910
WELD	WELD		331603.5																11267497	18.7			865.417	AGM 65	222.8	AGM 66	4611.9		22900
WELD	WELD		331622.1																10990029	39.8			860.627	AGM 65	241.5	AGM 66	4593.2		22890
FIXTURE	BEND		331644.0																10990029	39.8			856.288						22890
WELD	WELD		331661.9																10991492	38.3			856.507	AGM 65	281.3	AGM 66	4553.4		22880
FIXTURE	BEND		331681.4																10991492	38.3			858.802						22880
WELD	WELD		331700.3																10904025	10.2			864.047	AGM 65	319.6	AGM 66	4515.1		22870
WELD	WELD		331710.5																11165274	13.4			867.484	AGM 65	329.8	AGM 66	4504.9		22860
WELD	WELD		331723.8																10543183	39.1			872.048	AGM 65	343.2	AGM 66	4491.5		22850
ANOMALY	GMA		331739.2	5:51	0.99	0.297	43.7	10.6	No	No	No								10543183	39.1			877.269						22850
WELD	WELD		331762.9																10947974	38.1			884.192	AGM 65	382.2	AGM 66	4452.5		22840
WELD	WELD		331800.9																11192706	36.3			894.464	AGM 65	420.3	AGM 66	4414.4		22830
FIXTURE	BEND		331822.0																11192706	36.3			898.931						22830
ANOMALY	DENT	Under BND	331826.2	5:57	2.23	0.670	70.1	10.7	No	No	No								11192706	36.3			899.312						22830
WELD	WELD		331837.2																10887554	31.8			899.381	AGM 65	456.6	AGM 66	4378.2		22820
FIXTURE	BEND		331849.7																10887554	31.8			898.903						22820
WELD	WELD		331869.0																10781148	16.1			897.271	AGM 65	488.4	AGM 66	4346.3		22810
WELD	WELD		331885.1																10483844	36.1			896.060	AGM 65	504.5	AGM 66	4330.2		22800
WELD	WELD		331921.3																10624010	39.3			891.656	AGM 65	540.6	AGM 66	4294.1		22790
WELD	WELD		331960.6																10978415	40.0			887.677	AGM 65	579.9	AGM 66	4254.8		22780
WELD	WELD		332000.5																10399185	40.0			885.045	AGM 65	619.9	AGM 66	4214.8		22770
WELD	WELD		332040.5																10043855	39.9			882.553	AGM 65	659.8	AGM 66	4174.9		22760
WELD	WELD		332080.3																10849572	40.0			879.964	AGM 65	699.7	AGM 66	4135.0		22750
WELD	WELD		332120.3																10552979	39.9			876.633	AGM 65	739.7	AGM 66	4095.0		22740
WELD	WELD		332160.3																10332915	14.8			873.275	AGM 65	779.6	AGM 66	4055.1		22730
WELD	WELD		332175.1																11260726	40.2			871.977	AGM 65	794.4	AGM 66	4040.3		22720
FIXTURE	BEND		332192.2																11260726	40.2			870.148						22720
WELD	WELD		332215.2																10641635	38.3			866.081	AGM 65	834.6	AGM 66	4000.1		22710
FIXTURE	BEND		332232.0																10641635	38.3			862.736						22710
WELD	WELD		332253.5																10408291	40.1			857.674	AGM 65	872.9	AGM 66	3961.9		22700
FIXTURE	BEND		332268.6																10408291	40.1			853.905						22700
WELD	WELD		332293.6																11044066	14.6			845.786	AGM 65	912.9	AGM 66	3921.8		22690
WELD	WELD		332308.2																11195066	40.2			841.004	AGM 65	927.5	AGM 66	3907.2		22680
FIXTURE	BEND		332328.9																11195066	40.2			835.179						22680
WELD	WELD		332348.4																10561247	15.0			833.430	AGM 65	967.8	AGM 66	3866.9		22670
WELD	WELD		332363.4																10934598	36.5			832.770	AGM 65	982.8	AGM 66	3851.9		22660
FIXTURE	BEND		332384.3																10934598	36.5			832.319						22660
WELD	WELD		332400.0																10896985	40.0			834.291	AGM 65	1019.3	AGM 66	3815.4		22650
FIXTURE	BEND		332421.2																10896985	40.0			838.369						22650
WELD	WELD		332440.0																10529206	25.0			845.154	AGM 65	1059.3	AGM 66	3775.4		22640
WELD	WELD		332465.0																10076213	40.1			854.835	AGM 65	1084.3	AGM 66	3750.4		22630
WELD	WELD		332505.0																11247436	38.6			868.747	AGM 65	1124.4	AGM 66	3710.3		22620
FIXTURE	BEND		332524.5																11247436	38.6			874.590						22620
WELD	WELD		332543.6																10924564	40.0			878.191	AGM 65	1162.9	AGM 66	3671.8		22610
WELD	WELD		332583.6																10065359	38.0			884.512	AGM 65	1202.9	AGM 66	3631.8		22600
WELD	WELD		332621.5																10528843	34.5			889.686	AGM 65	1240.9	AGM 66	3593.8		22590
WELD	WELD		332656.0																10984605	34.9			894.501	AGM 65	1275.4	AGM 66	3559.3		22580
WELD	WELD		332691.0																10380724	14.7			899.335	AGM 65	1310.3	AGM 66	3524.4		22570
WELD	WELD		332705.7																10622756	40.0			901.341	AGM 65	1325.0	AGM 66	3509.7		22560
WELD	WELD		332745.7																10442308	40.2			906.327	AGM 65	1365.1	AGM 66	3469.6		22550
FIXTURE	BEND		332768.0																10442308	40.2			907.786						22550
ANOMALY	GMA		332782.1	6:01	1.33	0.399	35.4	9.1	No	No	No								10442308	40.2			906.865						22550
WELD	WELD		332785.9																10174558	40.0			906.501	AGM 65	1405.3	AGM 66	3429.4		22540
FIXTURE	BEND		332798.9																10174558	40.0			905.136						22540
WELD	WELD		332825.9																10685871	38.6			900.319	AGM 65	1445.3	AGM 66	3389.4		22530
FIXTURE	BEND		332843.1																10685871	38.6			897.269						22530
WELD	WELD		332864.6																10013224	40.0			893.171	AGM 65	1483.9	AGM 66	3350.8		22520
WELD	WELD		332904.5																10103678	7.9			885.081	AGM 65	1523.9	AGM 66	3310.8		22510
WELD	WELD		332912.5																11027820	37.1			883.432	AGM 65	1531.8	AGM 66	3302.9		22500
FIXTURE	BEND		332935.4																11027820	37.1			879.068						22500
WELD	WELD		332949.6																10695588	40.4			877.925	AGM 65	1568.9	AGM 66	3265.8		22490
FIXTURE	BEND		332972.2																10695588	40.4			877.637						22490
WELD	WELD		332990.0																11301886	40.2			881.168	AGM 65	1609.3	AGM 66	3225.4		22480
FIXTURE	BEND		333005.2																11301886	40.2			885.259						22480
WELD	WELD		333030.2																10261451	40.0			895.207	AGM 65	1649.5	AGM 66	3185.2		22470
WELD	WELD		333070.2																10031246	40.1			910.650	AGM 65	1689.5	AGM 66	3145.2		22460
FIXTURE	BEND		333087.2																10031246	40.1			915.862						22460
WELD	WELD		333110.2																10568642	27.6			920.228	AGM 65	1729.6	AGM 66	3105.1		22450
FIXTURE	BEND		333125.4																10568642	27.6			922.643						22450
WELD	WELD		333137.8																10373218	10.8			923.452	AGM 65	1757.2	AGM 66	3077.6		22440
WELD	WELD		333148.6																10281207	39.9			923.998	AGM 65	1768.0	AGM 66	3066.8		22430
WELD	WELD		333188.5																10136678	40.1			926.091	AGM 65	1807.9	AGM 66	3026.9		22420
FIXTURE	BEND		333205.3																10136678	40.1			926.757						22420
WELD	WELD		333228.6																10145595	40.0			926.401	AGM 65	1847.9	AGM 66	2986.8		22410
WELD	WELD		333268.6																11304898	32.4			925.382	AGM 65	1888.0	AGM 66	2946.8		22400
WELD	WELD		333301.0																10472693	25.2			924.211	AGM 65	1920.3	AGM 66	2914.4		22390
WELD	WELD		333326.1																10070255	40.0			923.180	AGM 65	1945.5	AGM 66	2889.2		22380
WELD	WELD		333366.1																10229291	40.0			922.586	AGM 65	1985.5	AGM 66	2849.3		22370
WELD	WELD		333406.1																11275366	40.1			922.351	AGM 65	2025.5	AGM 66	2809.3		22360
FIXTURE	BEND		333432.1																11275366	40.1			922.306						22360
WELD	WELD		333446.2																10270763	40.0			922.913	AGM 65	2065.6	AGM 66	2769.2		22350
WELD	WELD		333486.2																10144118	40.0			925.024	AGM 65	2105.5	AGM 66	2729.2		22340
ANOMALY	GMA	Under BND	333507.7	6:02	1.54	0.462	31.2	9.9	No	No	No								10144118	40.0			926.431						22340
FIXTURE	BEND		333509.1																10144118	40.0			926.584						22340
WELD	WELD		333526.2																10787173	40.0			929.231	AGM 65	2145.5	AGM 66	2689.2		22330
WELD	WELD		333566.1																10388600	39.9			935.665	AGM 65	2185.5	AGM 66	2649.2		22320
WELD	WELD		333606.0																10474206	38.1			940.972	AGM 65	2225.4	AGM 66	2609.4		22310
FIXTURE	BEND		333632.6																10474206	38.1			943.517						22310
WELD	WELD		333644.1																11100117	30.5			943.549	AGM 65	2263.4	AGM 66	2571.3		22300
WELD	WELD		333674.5																10317156	10.2			942.860	AGM 65	2293.9	AGM 66	2540.8		22290
WELD	WELD		333684.8																10807008	27.9			942.435	AGM 65	2304.1	AGM 66	2530.6		22280
FIXTURE	BEND		333696.6																10807008	27.9			941.493						22280
WELD	WELD		333712.7																10809604	40.1			938.280	AGM 65	2332.0	AGM 66	2502.7		22270
FIXTURE	BEND		333730.0																10809604	40.1			934.127						22270
WELD	WELD		333752.7																10513704	40.0			926.383	AGM 65	2372.1	AGM 66	2462.6		22260
WELD	WELD		333792.7																11156201	31.8			911.699	AGM 65	2412.1	AGM 66	2422.6		22250
WELD	WELD		333824.5																11299738	40.1			899.797	AGM 65	2443.9	AGM 66	2390.8		22240
FIXTURE	BEND		333839.5																11299738	40.1			894.368						22240
WELD	WELD		333864.6																10868839	40.0			887.047	AGM 65	2483.9	AGM 66	2350.8		22230
FIXTURE	BEND		333878.5																10868839	40.0			883.239						22230
WELD	WELD		333904.6																10364364	40.3			878.287	AGM 65	2524.0	AGM 66	2310.8		22220
FIXTURE	BEND		333927.0																10364364	40.3			874.728						22220
WELD	WELD		333944.9																10073927	29.4			873.909	AGM 65	2564.2	AGM 66	2270.5		22210
WELD	WELD		333974.2																10494741	40.0			872.629	AGM 65	2593.6	AGM 66	2241.1		22200
WELD	WELD		334014.2																10703310	40.0			871.534	AGM 65	2633.6	AGM 66	2201.1		22190
WELD	WELD		334054.2																10793209	38.5			870.938	AGM 65	2673.5	AGM 66	2161.2		22180
FIXTURE	BEND		334078.9																10793209	38.5			870.864						22180
WELD	WELD		334092.7																10351838	40.0			872.074	AGM 65	2712.1	AGM 66	2122.7		22170
WELD	WELD		334132.6																11256039	40.0			877.149	AGM 65	2752.0	AGM 66	2082.7		22160

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet)	Lapa Burst Pressure (PSI)	BHGE Weld Number
WELD	WELD		334172.6																11154080	39.9			881.822	AGM 65	2792.0	AGM 66	2042.7		22150
WELD	WELD		334212.6																11260949	20.4			884.399	AGM 65	2831.9	AGM 66	2002.8		22140
WELD	WELD		334232.9																10431133	38.9			885.726	AGM 65	2852.3	AGM 66	1982.4		22130
FIXTURE	BEND		334248.7																10431133	38.9			886.927						22130
WELD	WELD		334271.8																11003737	19.5			890.719	AGM 65	2891.2	AGM 66	1943.5		22120
WELD	WELD		334291.3																11046198	37.9			893.975	AGM 65	2910.7	AGM 66	1924.0		22110
WELD	WELD		334329.2																10644980	40.1			898.508	AGM 65	2948.6	AGM 66	1886.1		22100
FIXTURE	BEND		334343.6																10644980	40.1			899.494						22100
WELD	WELD		334369.4																10548546	40.0			899.843	AGM 65	2988.7	AGM 66	1846.0		22090
WELD	WELD		334409.3																10837090	40.1			898.943	AGM 65	3028.7	AGM 66	1806.0		22080
FIXTURE	BEND		334437.3																10837090	40.1			897.100						22080
WELD	WELD		334449.4																10553732	40.0			895.470	AGM 65	3068.8	AGM 66	1765.9		22070
WELD	WELD		334489.5																10057703	40.1			889.311	AGM 65	3108.8	AGM 66	1725.9		22060
WELD	WELD		334529.5																10691491	31.9			882.199	AGM 65	3148.9	AGM 66	1685.8		22050
ANOMALY	GMA		334537.7	5:53	0.99	0.295	24.2	10.0	No	No	No								10691491	31.9			881.057						22050
WELD	WELD		334561.4																11112127	19.8			877.542	AGM 65	3180.8	AGM 66	1653.9		22040
WELD	WELD		334581.2																11063489	28.1			874.563	AGM 65	3200.6	AGM 66	1634.1		22030
WELD	WELD		334609.3																10075482	29.4			870.347	AGM 65	3228.7	AGM 66	1606.0		22020
WELD	WELD		334638.7																10155838	31.1			866.636	AGM 65	3258.1	AGM 66	1576.6		22010
WELD	WELD		334669.8																10755949	30.7			863.208	AGM 65	3289.2	AGM 66	1545.6		22000
FIXTURE	BEND		334681.4																10755949	30.7			861.877						22000
WELD	WELD		334700.5																10389163	31.0			859.572	AGM 65	3319.9	AGM 66	1514.8		21990
FIXTURE	BEND		334719.0																10389163	31.0			857.269						21990
WELD	WELD		334731.6																11146496	30.6			855.605	AGM 65	3350.9	AGM 66	1483.8		21980
FIXTURE	BEND		334749.2																11146496	30.6			853.223						21980
WELD	WELD		334762.1																10527175	30.6			851.393	AGM 65	3381.5	AGM 66	1453.2		21970
WELD	WELD		334792.7																10940422	30.1			846.507	AGM 65	3412.1	AGM 66	1422.7		21960
WELD	WELD		334822.8																10990546	8.9			839.817	AGM 65	3442.2	AGM 66	1392.5		21950
WELD	WELD		334831.7																10521094	21.0			837.780	AGM 65	3451.1	AGM 66	1383.7		21940
WELD	WELD		334852.7																11262078	30.6			832.726	AGM 65	3472.1	AGM 66	1362.7		21930
WELD	WELD		334883.3																10775511	14.8			822.905	AGM 65	3502.7	AGM 66	1332.0		21920
WELD	WELD		334898.2																10886226	31.0			817.955	AGM 65	3517.5	AGM 66	1317.2		21910
WELD	WELD		334929.2																10563266	30.4			807.703	AGM 65	3548.5	AGM 66	1286.2		21900
FIXTURE	BEND		334941.6																10563266	30.4			804.044						21900
WELD	WELD		334959.5																10017825	30.5			800.856	AGM 65	3578.9	AGM 66	1255.9		21890
FIXTURE	BEND		334977.0																10017825	30.5			799.164						21890
WELD	WELD		334990.0																11208607	30.3			800.257	AGM 65	3609.3	AGM 66	1225.4		21880
WELD	WELD		335020.3																11221935	10.0			807.169	AGM 65	3639.6	AGM 66	1195.1		21870
WELD	WELD		335030.3																10286620	30.6			809.944	AGM 65	3649.6	AGM 66	1185.1		21860
WELD	WELD		335060.9																10563103	29.6			819.353	AGM 65	3680.3	AGM 66	1154.4		21850
WELD	WELD		335090.5																10963502	30.0			829.392	AGM 65	3709.9	AGM 66	1124.8		21840
WELD	WELD		335120.5																11110318	15.9			839.984	AGM 65	3739.9	AGM 66	1094.8		21830
FIXTURE	BEND		335128.7																11110318	15.9			842.739						21830
WELD	WELD		335136.4																10080348	29.9			844.841	AGM 65	3755.8	AGM 66	1078.9		21820
WELD	WELD		335166.3																10152775	29.6			850.440	AGM 65	3785.7	AGM 66	1049.0		21810
FIXTURE	BEND		335180.2																10152775	29.6			852.543						21810
WELD	WELD		335196.0																10818162	29.7			853.215	AGM 65	3815.3	AGM 66	1019.4		21800
WELD	WELD		335225.6																11226600	29.8			854.162	AGM 65	3845.0	AGM 66	989.7		21790
FIXTURE	BEND		335241.8																11226600	29.8			854.514						21790
WELD	WELD		335255.4																10320505	30.3			853.642	AGM 65	3874.8	AGM 66	959.9		21780
FIXTURE	BEND		335275.2																10320505	30.3			852.207						21780
WELD	WELD		335285.7																11117766	30.2			851.253	AGM 65	3905.0	AGM 66	929.7		21770
WELD	WELD		335315.9																10907838	30.1			847.811	AGM 65	3935.3	AGM 66	899.5		21760
WELD	WELD		335346.0																11087650	30.3			843.325	AGM 65	3965.4	AGM 66	869.3		21750
WELD	WELD		335376.3																11025681	29.1			837.975	AGM 65	3995.7	AGM 66	839.0		21740
WELD	WELD		335405.4																10505666	30.5			831.737	AGM 65	4024.8	AGM 66	809.9		21730
WELD	WELD		335435.9																11303712	29.1			824.440	AGM 65	4055.3	AGM 66	779.4		21720
FIXTURE	BEND		335452.7																11303712	29.1			820.072						21720
WELD	WELD		335465.0																10106414	9.2			816.232	AGM 65	4084.4	AGM 66	750.3		21710
WELD	WELD		335474.2																10601092	29.8			813.301	AGM 65	4093.6	AGM 66	741.1		21700
WELD	WELD		335504.0																10771325	30.8			803.477	AGM 65	4123.4	AGM 66	711.3		21690
FIXTURE	BEND		335520.1																10771325	30.8			798.344						21690
WELD	WELD		335534.8																11136168	31.0			795.177	AGM 65	4154.2	AGM 66	680.5		21680
FIXTURE	BEND		335565.9																11136168	31.0			792.038						21680
WELD	WELD		335565.9																10346051	31.0			792.038	AGM 65	4185.2	AGM 66	649.5		21670
WELD	WELD		335596.8																10627319	30.6			799.475	AGM 65	4216.2	AGM 66	618.5		21660
WELD	WELD		335627.4																10603300	31.0			809.595	AGM 65	4246.8	AGM 66	587.9		21650
FIXTURE	BEND		335633.3																10603300	31.0			811.442						21650
WELD	WELD		335658.4																11096863	19.8			817.683	AGM 65	4277.8	AGM 66	556.9		21640
WELD	WELD		335678.2																10859030	30.5			822.462	AGM 65	4297.6	AGM 66	537.1		21630
FIXTURE	BEND		335700.7																10859030	30.5			827.533						21630
WELD	WELD		335708.7																11218429	30.8			828.690	AGM 65	4328.1	AGM 66	506.7		21620
FIXTURE	BEND		335724.2																11218429	30.8			830.469						21620
WELD	WELD		335739.5																10232594	26.2			830.787	AGM 65	4358.8	AGM 66	475.9		21610
FIXTURE	BEND		335749.1																10232594	26.2			830.550						21610
WELD	WELD		335765.7																11278964	29.9			828.396	AGM 65	4385.1	AGM 66	449.6		21600
WELD	WELD		335795.6																10273304	30.8			823.705	AGM 65	4415.0	AGM 66	419.7		21590
WELD	WELD		335826.5																10234237	29.5			816.770	AGM 65	4445.8	AGM 66	388.9		21580
WELD	WELD		335856.0																10339059	29.5			810.028	AGM 65	4475.3	AGM 66	359.4		21570
FIXTURE	BEND		335871.5																10339059	29.5			806.809						21570
WELD	WELD		335885.4																10523936	31.0			805.255	AGM 65	4504.8	AGM 66	330.0		21560
WELD	WELD		335916.4																10013632	30.1			802.699	AGM 65	4535.8	AGM 66	298.9		21550
WELD	WELD		335946.6																11116844	31.1			801.802	AGM 65	4565.9	AGM 66	268.8		21540
WELD	WELD		335977.6																10169938	30.2			800.227	AGM 65	4597.0	AGM 66	237.7		21530
FIXTURE	BEND		335996.9																10169938	30.2			798.655						21530
WELD	WELD		336007.8																10173182	30.6			796.946	AGM 65	4627.2	AGM 66	207.6		21520
WELD	WELD		336038.4																10030681	30.8			790.809	AGM 65	4657.7	AGM 66	177.0		21510
FIXTURE	BEND		336045.5																10030681	30.8			789.609						21510
WELD	WELD		336069.2																10970639	30.6			788.234	AGM 65	4688.6	AGM 66	146.2		21500
WELD	WELD		336099.8																11069111	30.4			787.263	AGM 65	4719.1	AGM 66	115.6		21490
WELD	WELD		336130.2																10850268	31.0			786.088	AGM 65	4749.5	AGM 66	85.2		21480
WELD	WELD		336161.1																11233872	14.8			785.136	AGM 65	4780.5	AGM 66	54.2		21470
WELD	WELD		336175.9																10128833	30.7			784.764	AGM 65	4795.2	AGM 66	39.5		21460
WELD	WELD		336206.6																10908004	30.2			783.463	AGM 65	4825.9	AGM 66	8.8		21450
MARKER	AGM	AGM 66	336215.4																10908004	30.2			782.825						21450
WELD	WELD		336236.7																10108635	25.6			781.325	AGM 66	21.4	AGM 67	6931.1		21440
WELD	WELD		336262.3																10985615	9.6			779.658	AGM 66	47.0	AGM 67	6905.5		21430
WELD	WELD		336271.9																10933908	27.2			779.116	AGM 66	56.6	AGM 67	6895.9		21420
WELD	WELD		336299.1																10618010	9.9			777.602	AGM 66	83.7	AGM 67	6868.7		21410
WELD	WELD		336308.9																10206618	16.1			777.077	AGM 66	93.6	AGM 67	6858.8		21400
WELD	WELD		336325.0																11058242	30.7			776.141	AGM 66	109.7	AGM 67	6842.8		21390
WELD	WELD		336355.7																10374296	30.0			774.866	AGM 66	140.3	AGM 67	6812.1		21380
WELD	WELD		336385.7																10514956	30.8			773.563	AGM 66	170.3	AGM 67	6782.1		21370
WELD	WELD		336416.4																10753061	30.1			772.797	AGM 66	201.1	AGM 67	6751.4		21360
WELD	WELD		336446.5																10820032	29.6			772.314	AGM 66	231.2	AGM 67	6721.2		21350
WELD	WELD		336476.1																10377962	30.7			771.424	AGM 66	260.8	AGM 67	6691.7		21340
WELD	WELD		336506.8																10232377	30.6			770.522	AGM 66	291.5	AGM 67	6661.0		21330
WELD	WELD		336537.4																10240027	30.3			769.549	AGM 66	322.1	AGM 67	6630.4		21320
WELD	WELD		336567.7																10449830	28.7			768.532	AGM 66	352.4	AGM 67	6600.1		21310
WELD	WELD		336596.3																10380128	12.8			767.684	AGM 66	381.0	AGM 67	6571.4		21300
WELD	WELD		336609.1																11255249	31.1			767.357	AGM 66	393.8	AGM 67	6558.7		21290
WELD	WELD		336640.2																10894148	29.3			766.651	AGM 66	424.9	AGM 67	6527.6		21280
WELD	WELD		336669.5																10470140	31.2			765.903	AGM 66	454.1	AGM 67	6498.3		21270
WELD	WELD		336700.7																10819463	30.2			764.987	AGM 66	485.3	AGM 67	6467.1		21260
WELD	WELD		336730.9																10296391	30.3			764.141	AGM 66	515.5	AGM 67	6436.9		21250
WELD	WELD		336761.2																10000728	29.8			763.429	AGM 66	545.9	AGM 67	6406.6		21240
WELD	WELD		336791.0																11205359	30.3			762.753	AGM 66	575.6	AGM 67	6376.8		21230
WELD	WELD		336821.3																10721568	30.0			761.448	AGM 66	605.9	AGM 67	6346.5		21220
WELD	WELD		336851.3																10229125	6.7			759.018	AGM 66	636.0	AGM 67	6316.5		21210
WELD	WELD		336858.0																10074488	22.9			758.212	AGM 66	642.7	AGM 67	6309.8		21200
WELD	WELD		336881.0																10417974	29.6			755.508	AGM 66	665.6	AGM 67	6286.8		21190
FIXTURE	BEND		336892.7																10417974	29.6			754.421						21190
WELD	WELD		336910.6																11271032	30.4			754.302	AGM 66	695.2	AGM 67	6257.2		21180
WELD	WELD		336941.0																11186282	29.8			754.273	AGM 66	725.6	AGM 67	6226.8		21170
ANOMALY	GMA		336943.9	6:09	1.23	0.368	41.9	10.6	No	No	No								11186282	29.8			754.291						21170
WELD	WELD		336970.8																10367071	29.8			755.666	AGM 66	755.4	AGM 67	6197.0		21160
WELD	WELD		337000.5																10692429	30.4			757.256	AGM 66	785.2	AGM 67	6167.3		21150
WELD	WELD		337030.9																10586878	30.4			758.586	AGM 66	815.5	AGM 67	6136.9		21140
WELD	WELD		337061.2																10357340	30.6			759.253	AGM 66	845.9	AGM 67	6106.6		21130
WELD	WELD		337091.9																10437688	30.5			758.487	AGM 66	876.5	AGM 67	6075.9		21120
WELD	WELD		337122.4																10779062	30.6			756.845	AGM 66	907.0	AGM 67	6045.4		21110
WELD	WELD		337153.0																10932820	29.0			754.239	AGM 66	937.6	AGM 67	6014.8		21100
WELD	WELD		337182.0																10420633	30.3			749.618	AGM 66	966.7	AGM 67	5985.8		21090
WELD	WELD		337212.3																10914076	7.9			743.852	AGM 66	997.0	AGM 67	5955.4		21080
WELD	WELD		337220.3																10699238	29.1			742.390	AGM 66	1004.9	AGM 67	5947.5		21070
WELD	WELD		337249.4																11033326	29.1			737.311	AGM 66	1034.0	AGM 67	5918.4		21060
FIXTURE	BEND		337260.5																11033326	29.1			735.759						21060
WELD	WELD		337278.5																10122283	6.3			735.207	AGM 66	1063.1	AGM 67	5889.3		21050
WELD	WELD		337284.8																11031736	28.7			735.102	AGM 66	1069.4	AGM 67	5883.0		21040
WELD	WELD		337313.4																10038087	30.6			734.632	AGM 66	1098.1	AGM 67	5854.4		21030
WELD	WELD		337344.0																11044041	7.0			734.901	AGM 66	1128.6	AGM 67	5823.8		21020
WELD	WELD		337351.0																10276215	29.4			734.887	AGM 66	1135.7	AGM 67	5816.8		21010
WELD	WELD		337380.4																10268034	30.6			734.792	AGM 66	1165.0	AGM 67	5787.4		21000
WELD	WELD		337411.0																10044810	10.5			734.749	AGM 66	1195.6	AGM 67	5756.8		20990
WELD	WELD		337421.5																10198765	30.3			734.717	AGM 66	1206.1	AGM 67	5746.3		20980
WELD	WELD		337451.8																10977046	30.7			734.643	AGM 66	1236.4	AGM 67	5716.0		20970
WELD	WELD		337482.5																10443288	30.0			734.470	AGM 66	1267.1	AGM 67	5685.3		20960
WELD	WELD		337512.5																10362086	30.2			734.274	AGM 66	1297.1	AGM 67	5655.3		20950
WELD	WELD		337542.6																11268408	29.1			734.131	AGM 66	1327.3	AGM 67	5625.1		20940
WELD	WELD		337571.7																10639594	29.1			733.977	AGM 66	1356.4	AGM 67	5596.1		20930
WELD	WELD		337600.8																10731506	31.0			733.793	AGM 66	1385.5	AGM 67	5567.0		20920
FIXTURE	BEND		337620.4																10731506	31.0			733.732						20920
WELD	WELD		337631.8																10186631	30.5			733.804	AGM 66	1416.5	AGM 67	5536.0		20910
WELD	WELD		337662.3																10984644	29.1			733.863	AGM 66	1447.0	AGM 67	5505.5		20900
WELD	WELD		337691.5																11005945	31.3			733.723	AGM 66	1476.1	AGM 67	5476.3		20890
WELD	WELD		337722.7																10728989	12.6			733.595	AGM 66	1507.4	AGM 67	5445.0		20880
WELD	WELD		337735.3																10149308	28.3			733.738	AGM 66	1519.9	AGM 67	5432.5		20870
WELD	WELD		337763.5																10818431	30.4			733.846	AGM 66	1548.2	AGM 67	5404.2		20860
WELD	WELD		337794.0																10121256	30.7			733.215	AGM 66	1578.6	AGM 67	5373.8		20850
WELD	WELD		337824.7																11305319	30.5			730.808	AGM 66	1609.3	AGM 67	5343.1		20840
WELD	WELD		337855.2																10732254	30.6			727.120	AGM 66	1639.9	AGM 67	5312.6		20830
FIXTURE	BEND		337868.7																10732254	30.6			725.864						20830
WELD	WELD		337885.8																10410260	30.2			725.935	AGM 66	1670.4	AGM 67	5282.0		20820
WELD	WELD		337915.9																10514484	31.4			726.296	AGM 66	1700.6	AGM 67	5251.8		20810
FIXTURE	BEND		337934.7																10514484	31.4			726.654						20810
WELD	WELD		337947.3																11117974	25.8			728.462	AGM 66	1732.0	AGM 67	5220.5		20800
WELD	WELD		337973.1																11155453	30.7			733.003	AGM 66	1757.7	AGM 67	5194.7		20790
FIXTURE	BEND		337995.9																11155453	30.7			739.229						20790
WELD	WELD		338003.7																10840039	29.9			742.948	AGM 66	1788.4	AGM 67	5164.1		20780
ANOMALY	DENT		338019.2	6:04	3.81	1.141	14.6	9.9	No	No	No								10840039	29.9			752.102						20780
WELD	WELD		338033.6																10610730	30.3			760.901	AGM 66	1818.2	AGM 67	5134.2		20770
WELD	WELD		338063.9																10137287	30.0			779.279	AGM 66	1848.5	AGM 67	5103.9		20760
ANOMALY	GMA		338070.3	6:03	1.64	0.491	14.3	8.0	No	No	No								10137287	30.0			783.183						20760
WELD	WELD		338093.8																11062476	25.1			797.404	AGM 66	1878.5	AGM 67	5074.0		20750
WELD	WELD		338118.9																10296056	15.9			812.747	AGM 66	1903.6	AGM 67	5048.9		20740

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet)	Lapa Burst Pressure (PSI)	BHGE Weld Number
WELD	WELD		338134.9																11085178	25.5			822.745	AGM 66	1919.5	AGM 67	5032.9		20730
WELD	WELD		338160.3																10604004	30.2			838.584	AGM 66	1945.0	AGM 67	5007.4		20720
WELD	WELD		338190.5																10301378	30.3			856.683	AGM 66	1975.2	AGM 67	4977.2		20710
WELD	WELD		338220.8																10440183	14.3			874.632	AGM 66	2005.5	AGM 67	4947.0		20700
WELD	WELD		338235.2																11301393	13.3			883.175	AGM 66	2019.8	AGM 67	4932.6		20690
FIXTURE	BEND		338247.7																11301393	13.3			890.158						20690
WELD	WELD		338248.5																11072193	30.5			890.554	AGM 66	2033.2	AGM 67	4919.3		20680
WELD	WELD		338279.0																11267865	31.5			903.386	AGM 66	2063.7	AGM 67	4888.8		20670
FIXTURE	BEND		338293.3																11267865	31.5			908.753						20670
WELD	WELD		338310.5																10083899	31.0			912.835	AGM 66	2095.2	AGM 67	4857.3		20660
FIXTURE	BEND		338321.8																10083899	31.0			914.705						20660
WELD	WELD		338341.5																10397699	28.7			915.169	AGM 66	2126.2	AGM 67	4826.3		20650
WELD	WELD		338370.2																10600805	17.3			914.361	AGM 66	2154.9	AGM 67	4797.5		20640
WELD	WELD		338387.5																10732294	30.9			913.407	AGM 66	2172.2	AGM 67	4780.3		20630
WELD	WELD		338418.4																10648576	28.9			912.380	AGM 66	2203.0	AGM 67	4749.4		20620
WELD	WELD		338447.2																11188442	28.3			912.523	AGM 66	2231.9	AGM 67	4720.6		20610
WELD	WELD		338475.5																11238394	31.0			913.488	AGM 66	2260.2	AGM 67	4692.2		20600
WELD	WELD		338506.5																10369282	30.2			915.294	AGM 66	2291.2	AGM 67	4661.3		20590
WELD	WELD		338536.7																10025661	30.7			918.040	AGM 66	2321.4	AGM 67	4631.1		20580
WELD	WELD		338567.4																10573594	15.7			919.438	AGM 66	2352.0	AGM 67	4600.4		20570
WELD	WELD		338583.1																10534599	15.6			920.249	AGM 66	2367.8	AGM 67	4584.7		20560
WELD	WELD		338598.7																10302973	29.2			920.955	AGM 66	2383.4	AGM 67	4569.0		20550
WELD	WELD		338628.0																10856113	31.2			921.718	AGM 66	2412.6	AGM 67	4539.8		20540
FIXTURE	BEND		338646.3																10856113	31.2			921.897						20540
WELD	WELD		338659.2																10234005	15.4			921.509	AGM 66	2443.9	AGM 67	4508.6		20530
WELD	WELD		338674.6																10985926	31.1			921.021	AGM 66	2459.3	AGM 67	4493.2		20520
FIXTURE	BEND		338694.5																10985926	31.1			920.577						20520
WELD	WELD		338705.7																10086203	30.9			920.269	AGM 66	2490.4	AGM 67	4462.1		20510
WELD	WELD		338736.7																11173452	30.5			919.119	AGM 66	2521.3	AGM 67	4431.1		20500
WELD	WELD		338767.1																10298488	31.0			917.415	AGM 66	2551.8	AGM 67	4400.7		20490
WELD	WELD		338798.2																11241548	15.8			915.331	AGM 66	2582.8	AGM 67	4369.6		20480
WELD	WELD		338813.9																10122294	30.3			914.277	AGM 66	2598.6	AGM 67	4353.9		20470
WELD	WELD		338844.2																10975656	16.4			911.839	AGM 66	2628.8	AGM 67	4323.6		20460
WELD	WELD		338860.5																11009519	29.9			910.407	AGM 66	2645.2	AGM 67	4307.3		20450
WELD	WELD		338890.4																11116883	31.5			907.914	AGM 66	2675.1	AGM 67	4277.4		20440
FIXTURE	BEND		338906.0																11116883	31.5			906.662						20440
WELD	WELD		338921.9																10983704	31.2			905.646	AGM 66	2706.5	AGM 67	4245.9		20430
WELD	WELD		338953.1																10271016	31.2			903.861	AGM 66	2737.7	AGM 67	4214.7		20420
FIXTURE	BEND		338961.5																10271016	31.2			903.545						20420
WELD	WELD		338984.3																10737184	29.7			903.250	AGM 66	2768.9	AGM 67	4183.5		20410
FIXTURE	BEND		339002.0																10737184	29.7			903.178						20410
WELD	WELD		339013.9																10936924	20.0			903.379	AGM 66	2798.6	AGM 67	4153.9		20400
FIXTURE	BEND		339022.5																10936924	20.0			903.628						20400
WELD	WELD		339033.9																10168665	30.0			904.186	AGM 66	2818.5	AGM 67	4133.9		20390
FIXTURE	BEND		339053.0																10168665	30.0			905.259						20390
WELD	WELD		339063.9																10351086	29.7			905.903	AGM 66	2848.5	AGM 67	4103.9		20380
WELD	WELD		339093.6																11034977	30.2			907.609	AGM 66	2878.2	AGM 67	4074.2		20370
FIXTURE	BEND		339113.4																11034977	30.2			908.561						20370
WELD	WELD		339123.8																10112179	30.7			908.864	AGM 66	2908.4	AGM 67	4044.0		20360
WELD	WELD		339154.4																10173332	31.0			909.094	AGM 66	2939.1	AGM 67	4013.3		20350
WELD	WELD		339185.5																10524285	30.1			909.417	AGM 66	2970.1	AGM 67	3982.3		20340
WELD	WELD		339215.5																11147423	30.5			909.885	AGM 66	3000.2	AGM 67	3952.3		20330
WELD	WELD		339246.1																10520378	31.3			910.341	AGM 66	3030.7	AGM 67	3921.7		20320
WELD	WELD		339277.3																10559939	13.9			910.364	AGM 66	3062.0	AGM 67	3890.5		20310
WELD	WELD		339291.2																10207007	30.3			910.183	AGM 66	3075.8	AGM 67	3876.6		20300
WELD	WELD		339321.4																10867982	29.3			909.558	AGM 66	3106.1	AGM 67	3846.3		20290
FIXTURE	BEND		339328.9																10867982	29.3			909.362						20290
WELD	WELD		339350.7																10034774	31.3			908.613	AGM 66	3135.4	AGM 67	3817.1		20280
WELD	WELD		339382.0																10736384	30.1			907.308	AGM 66	3166.6	AGM 67	3785.8		20270
ANOMALY	GMA		339382.6	5:50	1.24	0.370	25.3	9.8	No	No	No								10736384	30.1			907.271						20270
WELD	WELD		339412.0																10594894	14.9			904.261	AGM 66	3196.7	AGM 67	3755.7		20260
WELD	WELD		339426.9																11299584	28.0			902.584	AGM 66	3211.6	AGM 67	3740.8		20250
WELD	WELD		339454.9																10895175	30.3			899.502	AGM 66	3239.6	AGM 67	3712.9		20240
FIXTURE	BEND		339463.7																10895175	30.3			898.325						20240
WELD	WELD		339485.2																10959635	23.6			893.683	AGM 66	3269.9	AGM 67	3682.6		20230
WELD	WELD		339508.8																10557765	30.1			887.886	AGM 66	3293.4	AGM 67	3659.0		20220
WELD	WELD		339538.8																11142233	31.3			879.743	AGM 66	3323.5	AGM 67	3628.9		20210
WELD	WELD		339570.1																10892323	29.4			870.804	AGM 66	3354.8	AGM 67	3597.7		20200
WELD	WELD		339599.5																11028062	30.9			861.873	AGM 66	3384.2	AGM 67	3568.2		20190
WELD	WELD		339630.5																10126866	10.1			850.404	AGM 66	3415.1	AGM 67	3537.3		20180
WELD	WELD		339640.6																10044770	30.8			846.634	AGM 66	3425.2	AGM 67	3527.2		20170
WELD	WELD		339671.4																10998831	30.4			835.168	AGM 66	3456.0	AGM 67	3496.4		20160
WELD	WELD		339701.8																11219497	30.2			823.587	AGM 66	3486.5	AGM 67	3466.0		20150
WELD	WELD		339732.0																10810866	29.7			811.383	AGM 66	3516.6	AGM 67	3435.8		20140
WELD	WELD		339761.6																10067383	22.2			799.308	AGM 66	3546.3	AGM 67	3406.2		20130
WELD	WELD		339783.8																10098673	21.3			790.655	AGM 66	3568.5	AGM 67	3384.0		20120
WELD	WELD		339805.1																10972806	31.1			782.933	AGM 66	3589.8	AGM 67	3362.7		20110
FIXTURE	BEND		339833.3																10972806	31.1			777.861						20110
WELD	WELD		339836.3																10207316	31.6			777.944	AGM 66	3620.9	AGM 67	3331.5		20100
WELD	WELD		339867.8																10819310	29.4			785.539	AGM 66	3652.5	AGM 67	3300.0		20090
WELD	WELD		339897.2																10696483	29.9			796.749	AGM 66	3681.8	AGM 67	3270.6		20080
WELD	WELD		339927.1																10350769	30.6			809.760	AGM 66	3711.7	AGM 67	3240.7		20070
ANOMALY	DENT		339954.7	6:14	3.75	1.124	13.6	10.0	No	No	No								10350769	30.6			822.344						20070
WELD	WELD		339957.7																10041616	28.5			823.808	AGM 66	3742.3	AGM 67	3210.1		20060
WELD	WELD		339986.2																10312064	29.2			838.430	AGM 66	3770.8	AGM 67	3181.6		20050
WELD	WELD		340015.4																10455536	30.2			852.904	AGM 66	3800.0	AGM 67	3152.4		20040
WELD	WELD		340045.6																10174542	31.1			867.007	AGM 66	3830.2	AGM 67	3122.2		20030
WELD	WELD		340076.6																10053563	29.7			881.356	AGM 66	3861.3	AGM 67	3091.1		20020
FIXTURE	BEND		340087.1																10053563	29.7			885.862						20020
ANOMALY	GMA	Under BND	340087.8	6:11	1.60	0.480	12.4	7.9	No	No	No								10053563	29.7			886.152						20020
WELD	WELD		340106.3																11278756	29.6			893.280	AGM 66	3891.0	AGM 67	3061.4		20010
FIXTURE	BEND		340128.0																11278756	29.6			901.286						20010
WELD	WELD		340135.9																11154096	15.5			903.716	AGM 66	3920.6	AGM 67	3031.9		20000
WELD	WELD		340151.4																10251300	30.1			907.789	AGM 66	3936.1	AGM 67	3016.4		19990
FIXTURE	BEND		340168.6																10251300	30.1			911.800						19990
WELD	WELD		340181.5																11103107	14.0			913.425	AGM 66	3966.2	AGM 67	2986.3		19980
WELD	WELD		340195.6																10116742	30.0			914.692	AGM 66	3980.2	AGM 67	2972.2		19970
FIXTURE	BEND		340212.0																10116742	30.0			916.024						19970
WELD	WELD		340225.5																10321677	29.6			916.916	AGM 66	4010.2	AGM 67	2942.3		19960
FIXTURE	BEND		340244.9																10321677	29.6			918.039						19960
WELD	WELD		340255.1																10753924	30.2			918.586	AGM 66	4039.8	AGM 67	2912.7		19950
FIXTURE	BEND		340260.0																10753924	30.2			918.836						19950
WELD	WELD		340285.4																11033847	8.6			919.821	AGM 66	4070.0	AGM 67	2882.4		19940
WELD	WELD		340294.0																10949152	9.1			920.025	AGM 66	4078.6	AGM 67	2873.8		19930
WELD	WELD		340303.1																10566486	23.7			920.178	AGM 66	4087.7	AGM 67	2864.7		19920
WELD	WELD		340326.7																10499740	30.7			920.221	AGM 66	4111.4	AGM 67	2841.0		19910
WELD	WELD		340357.5																10507779	29.9			920.942	AGM 66	4142.1	AGM 67	2810.3		19900
WELD	WELD		340387.4																11294642	30.4			922.604	AGM 66	4172.0	AGM 67	2780.4		19890
WELD	WELD		340417.7																10959102	30.6			924.425	AGM 66	4202.4	AGM 67	2750.1		19880
WELD	WELD		340448.3																10840961	30.2			926.485	AGM 66	4233.0	AGM 67	2719.5		19870
WELD	WELD		340478.5																11211945	29.9			929.276	AGM 66	4263.2	AGM 67	2689.3		19860
WELD	WELD		340508.4																10362721	30.4			932.366	AGM 66	4293.1	AGM 67	2659.3		19850
WELD	WELD		340538.8																10862564	30.5			935.539	AGM 66	4323.5	AGM 67	2629.0		19840
WELD	WELD		340569.3																10433512	30.5			938.157	AGM 66	4354.0	AGM 67	2598.5		19830
WELD	WELD		340599.8																11275425	30.9			939.897	AGM 66	4384.4	AGM 67	2568.0		19820
FIXTURE	BEND		340620.7																11275425	30.9			940.774						19820
WELD	WELD		340630.7																10287629	30.7			940.273	AGM 66	4415.4	AGM 67	2537.1		19810
WELD	WELD		340661.4																10350127	29.8			938.069	AGM 66	4446.1	AGM 67	2506.4		19800
WELD	WELD		340691.2																10964503	30.6			935.529	AGM 66	4475.8	AGM 67	2476.6		19790
WELD	WELD		340721.7																10119126	30.7			932.608	AGM 66	4506.4	AGM 67	2446.1		19780
WELD	WELD		340752.4																10779904	30.6			930.299	AGM 66	4537.1	AGM 67	2415.3		19770
WELD	WELD		340783.1																11016415	30.8			927.929	AGM 66	4567.7	AGM 67	2384.7		19760
WELD	WELD		340813.9																10640153	30.8			925.901	AGM 66	4598.5	AGM 67	2353.9		19750
WELD	WELD		340844.6																11166000	30.7			923.902	AGM 66	4629.3	AGM 67	2323.2		19740
WELD	WELD		340875.4																10880440	30.3			922.214	AGM 66	4660.0	AGM 67	2292.4		19730
WELD	WELD		340905.7																10291997	30.2			920.660	AGM 66	4690.3	AGM 67	2262.1		19720
WELD	WELD		340935.8																10246788	27.7			919.115	AGM 66	4720.5	AGM 67	2231.9		19710
WELD	WELD		340963.6																10469547	31.0			918.415	AGM 66	4748.2	AGM 67	2204.2		19700
WELD	WELD		340994.6																10617679	30.0			917.860	AGM 66	4779.2	AGM 67	2173.2		19690
WELD	WELD		341024.6																10387508	28.5			916.695	AGM 66	4809.2	AGM 67	2143.2		19680
FIXTURE	BEND		341040.9																10387508	28.5			915.812						19680
WELD	WELD		341053.1																11163656	16.2			914.424	AGM 66	4837.7	AGM 67	2114.7		19670
ANOMALY	GMA		341062.5	6:30	1.18	0.352	19.1	7.6	No	No	No								11163656	16.2			913.204						19670
WELD	WELD		341069.2																10679340	31.1			912.321	AGM 66	4853.9	AGM 67	2098.6		19660
WELD	WELD		341100.4																10995506	31.0			907.130	AGM 66	4885.0	AGM 67	2067.4		19650
WELD	WELD		341131.4																10827106	30.6			900.171	AGM 66	4916.0	AGM 67	2036.4		19640
FIXTURE	BEND		341148.5																10827106	30.6			896.202						19640
WELD	WELD		341162.0																11264134	31.6			894.108	AGM 66	4946.6	AGM 67	2005.8		19630
WELD	WELD		341193.5																10062057	31.5			891.404	AGM 66	4978.2	AGM 67	1974.2		19620
FIXTURE	BEND		341193.7																10062057	31.5			891.410						19620
WELD	WELD		341225.1																10799254	31.1			897.268	AGM 66	5009.7	AGM 67	1942.7		19610
FIXTURE	BEND		341239.8																10799254	31.1			901.359						19610
WELD	WELD		341256.1																11302574	30.8			907.801	AGM 66	5040.8	AGM 67	1911.7		19600
FIXTURE	BEND		341276.6																11302574	30.8			916.217						19600
WELD	WELD		341286.9																10740567	8.0			920.024	AGM 66	5071.6	AGM 67	1880.9		19590
WELD	WELD		341294.9																11278931	30.0			922.894	AGM 66	5079.6	AGM 67	1872.8		19580
FIXTURE	BEND		341312.6																11278931	30.0			929.130						19580
WELD	WELD		341325.0																11165449	29.9			933.051	AGM 66	5109.6	AGM 67	1842.8		19570
WELD	WELD		341354.9																10536193	30.8			941.617	AGM 66	5139.5	AGM 67	1812.9		19560
FIXTURE	BEND		341370.3																10536193	30.8			945.904						19560
WELD	WELD		341385.6																11154026	30.9			949.861	AGM 66	5170.3	AGM 67	1782.2		19550
FIXTURE	BEND		341399.0																11154026	30.9			953.181						19550
WELD	WELD		341416.5																10232112	31.3			956.888	AGM 66	5201.1	AGM 67	1751.3		19540
FIXTURE	BEND		341439.8																10232112	31.3			961.196						19540
WELD	WELD		341447.8																10235147	30.9			962.091	AGM 66	5232.4	AGM 67	1720.0		19530
WELD	WELD		341478.6																10223920	14.8			965.074	AGM 66	5263.3	AGM 67	1689.2		19520
WELD	WELD		341493.4																11094752	30.8			966.518	AGM 66	5278.0	AGM 67	1674.4		19510
WELD	WELD		341524.1																10414035	31.2			969.528	AGM 66	5308.8	AGM 67	1643.7		19500
WELD	WELD		341555.3																10175855	15.0			970.808	AGM 66	5340.0	AGM 67	1612.5		19490
WELD	WELD		341570.3																11060260	30.1			971.177	AGM 66	5354.9	AGM 67	1597.5		19480
WELD	WELD		341600.4																10453569	30.9			971.733	AGM 66	5385.1	AGM 67	1567.4		19470
FIXTURE	BEND		341608.4																10453569	30.9			971.802						19470
WELD	WELD		341631.3																10661924	30.4			971.736	AGM 66	5416.0	AGM 67	1536.5		19460
FIXTURE	BEND		341654.3																10661924	30.4			971.386						19460
WELD	WELD		341661.7																11034182	30.0			971.265	AGM 66	5446.4	AGM 67	1506.1		19450
WELD	WELD		341691.7																11072782	30.5			970.720	AGM 66	5476.4	AGM 67	1476.0		19440
FIXTURE	BEND		341711.0																11072782	30.5			970.544						19440
WELD	WELD		341722.3																10107023	8.0			970.519	AGM 66	5506.9	AGM 67	1445.5		19430
WELD	WELD		341730.3																10721534	31.1			970.538	AGM 66	5515.0	AGM 67	1437.5		19420
FIXTURE	BEND		341742.0																10721534	31.1			970.687						19420
WELD	WELD		341761.4																11051679	30.9			971.309	AGM 66	5546.1	AGM 67	1406.4		19410
WELD	WELD		341792.3																10590941	15.6			972.370	AGM 66	5576.9	AGM 67	1375.5		19400
FIXTURE	BEND		341800.1																10590941	15.6			972.451						19400
WELD	WELD		341807.9																10484072	30.4			972.335	AGM 66	5592.5	AGM 67	1359.9		19390
FIXTURE	BEND		341828.9																10484072	30.4			971.854						19390

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet)	Lapa Burst Pressure (PSI)	BHGE Weld Number
WELD	WELD		341838.2																10132094	30.4			971.666	AGM 66	5622.9	AGM 67	1329.5		19380
WELD	WELD		341868.6																10334477	21.8			971.160	AGM 66	5653.3	AGM 67	1299.2		19370
WELD	WELD		341890.5																10428663	30.3			970.651	AGM 66	5675.1	AGM 67	1277.3		19360
WELD	WELD		341920.8																10877842	30.2			969.664	AGM 66	5705.4	AGM 67	1247.0		19350
WELD	WELD		341951.0																10490199	21.0			968.990	AGM 66	5735.6	AGM 67	1216.8		19340
WELD	WELD		341972.0																10118401	29.9			968.547	AGM 66	5756.6	AGM 67	1195.8		19330
WELD	WELD		342001.9																10775446	30.3			967.805	AGM 66	5786.6	AGM 67	1165.9		19320
FIXTURE	BEND		342013.1																10775446	30.3			967.757						19320
WELD	WELD		342032.2																10546891	15.1			968.668	AGM 66	5816.9	AGM 67	1135.5		19310
WELD	WELD		342047.3																10138958	31.3			969.534	AGM 66	5832.0	AGM 67	1120.5		19300
WELD	WELD		342078.6																10070767	30.5			971.031	AGM 66	5863.2	AGM 67	1089.2		19290
WELD	WELD		342109.1																10083007	29.3			971.998	AGM 66	5893.7	AGM 67	1058.7		19280
WELD	WELD		342138.4																10731726	31.2			972.699	AGM 66	5923.1	AGM 67	1029.4		19270
WELD	WELD		342169.6																10092317	30.0			972.734	AGM 66	5954.3	AGM 67	998.1		19260
WELD	WELD		342199.6																11123170	31.2			972.189	AGM 66	5984.2	AGM 67	968.2		19250
WELD	WELD		342230.8																11170812	14.8			970.819	AGM 66	6015.4	AGM 67	937.0		19240
WELD	WELD		342245.6																11078071	30.4			970.181	AGM 66	6030.2	AGM 67	922.2		19230
WELD	WELD		342276.0																10716362	30.3			968.947	AGM 66	6060.7	AGM 67	891.8		19220
WELD	WELD		342306.3																10984531	30.9			967.630	AGM 66	6091.0	AGM 67	861.5		19210
WELD	WELD		342337.2																11011613	30.7			966.417	AGM 66	6121.8	AGM 67	830.6		19200
WELD	WELD		342367.9																10535843	18.2			967.333	AGM 66	6152.6	AGM 67	799.9		19190
WELD	WELD		342386.1																10774130	27.2			968.027	AGM 66	6170.8	AGM 67	781.7		19180
WELD	WELD		342413.3																10399470	31.5			969.118	AGM 66	6198.0	AGM 67	754.5		19170
FIXTURE	BEND		342427.4																10399470	31.5			969.750						19170
WELD	WELD		342444.8																10206864	28.7			970.396	AGM 66	6229.4	AGM 67	723.0		19160
WELD	WELD		342473.4																10821798	30.7			971.573	AGM 66	6258.1	AGM 67	694.3		19150
FIXTURE	BEND		342478.7																10821798	30.7			971.681						19150
WELD	WELD		342504.2																10702165	30.1			971.502	AGM 66	6288.8	AGM 67	663.6		19140
WELD	WELD		342534.2																10607487	30.4			971.165	AGM 66	6318.9	AGM 67	633.5		19130
WELD	WELD		342564.6																10213086	31.0			970.520	AGM 66	6349.3	AGM 67	603.2		19120
WELD	WELD		342595.7																10956641	31.1			969.866	AGM 66	6380.3	AGM 67	572.1		19110
WELD	WELD		342626.8																10537865	17.6			968.566	AGM 66	6411.4	AGM 67	541.0		19100
WELD	WELD		342644.4																10167093	30.9			967.608	AGM 66	6429.0	AGM 67	523.4		19090
WELD	WELD		342675.2																10691861	30.7			966.390	AGM 66	6459.9	AGM 67	492.6		19080
WELD	WELD		342705.9																11282237	30.6			966.440	AGM 66	6490.6	AGM 67	461.9		19070
WELD	WELD		342736.5																11199985	30.3			967.098	AGM 66	6521.2	AGM 67	431.2		19060
WELD	WELD		342766.9																10574382	31.2			968.100	AGM 66	6551.5	AGM 67	400.9		19050
WELD	WELD		342798.1																11205292	30.9			969.180	AGM 66	6582.7	AGM 67	369.7		19040
ANOMALY	GMA		342815.9	5:59	1.09	0.326	13.5	6.4	No	No	No								11205292	30.9			969.942						19040
WELD	WELD		342829.0																10333975	29.7			970.503	AGM 66	6613.6	AGM 67	338.8		19030
WELD	WELD		342858.7																10725388	28.9			971.795	AGM 66	6643.3	AGM 67	309.1		19020
WELD	WELD		342887.6																11072564	30.7			972.894	AGM 66	6672.3	AGM 67	280.2		19010
WELD	WELD		342918.3																11082451	30.5			973.527	AGM 66	6703.0	AGM 67	249.5		19000
WELD	WELD		342948.8																10593507	29.9			973.625	AGM 66	6733.4	AGM 67	219.0		18990
WELD	WELD		342978.6																10270969	19.9			972.809	AGM 66	6763.3	AGM 67	189.2		18980
WELD	WELD		342998.5																10264520	31.7			971.670	AGM 66	6783.2	AGM 67	169.3		18970
WELD	WELD		343030.2																10158123	30.3			968.922	AGM 66	6814.9	AGM 67	137.6		18960
WELD	WELD		343060.5																10281049	19.8			965.999	AGM 66	6845.1	AGM 67	107.3		18950
WELD	WELD		343080.3																10021881	29.7			963.876	AGM 66	6864.9	AGM 67	87.5		18940
WELD	WELD		343109.9																10768728	20.5			960.104	AGM 66	6894.6	AGM 67	57.9		18930
WELD	WELD		343130.4																10863544	30.8			957.160	AGM 66	6915.0	AGM 67	37.4		18920
WELD	WELD		343161.2																10907039	30.5			952.788	AGM 66	6945.8	AGM 67	6.6		18910
MARKER	AGM	AGM 67	343167.8																10907039	30.5			952.021						18910
WELD	WELD		343191.7																10540492	30.6			950.471	AGM 67	23.9	AGM 68	6469.0		18900
ANOMALY	DENT		343197.4	10:36	1.62	0.486	5.0	3.7	No	No	No								10540492	30.6			950.109						18900
WELD	WELD		343222.3																10205711	30.3			948.532	AGM 67	54.5	AGM 68	6438.4		18890
WELD	WELD		343252.6																10626496	28.5			946.366	AGM 67	84.8	AGM 68	6408.1		18880
WELD	WELD		343281.1																10260829	31.1			944.254	AGM 67	113.3	AGM 68	6379.6		18870
FIXTURE	BEND		343295.9																10260829	31.1			943.080						18870
WELD	WELD		343312.2																10132275	14.0			940.673	AGM 67	144.5	AGM 68	6348.5		18860
WELD	WELD		343326.2																10547393	29.9			938.519	AGM 67	158.5	AGM 68	6334.5		18850
WELD	WELD		343356.1																10964658	25.4			934.098	AGM 67	188.3	AGM 68	6304.6		18840
FIXTURE	BEND		343368.5																10964658	25.4			932.869						18840
WELD	WELD		343381.5																10196430	12.0			933.061	AGM 67	213.7	AGM 68	6279.2		18830
WELD	WELD		343393.5																10916489	22.6			933.670	AGM 67	225.7	AGM 68	6267.2		18820
WELD	WELD		343416.1																10855989	30.0			934.878	AGM 67	248.3	AGM 68	6244.6		18810
FIXTURE	BEND		343425.5																10855989	30.0			935.151						18810
WELD	WELD		343446.1																10601002	10.3			933.907	AGM 67	278.3	AGM 68	6214.6		18800
WELD	WELD		343456.4																10575293	30.8			933.226	AGM 67	288.7	AGM 68	6204.3		18790
FIXTURE	BEND		343466.2																10575293	30.8			932.424						18790
WELD	WELD		343487.3																10283188	29.8			929.052	AGM 67	319.5	AGM 68	6173.4		18780
WELD	WELD		343517.1																10737835	30.5			923.518	AGM 67	349.3	AGM 68	6143.6		18770
WELD	WELD		343547.6																11295163	27.3			917.435	AGM 67	379.9	AGM 68	6113.1		18760
ANOMALY	DENT	Under BND	343564.0	11:44	0.95	0.284	5.6	9.4	No	No	No								11295163	27.3			914.363						18760
FIXTURE	BEND		343565.6																11295163	27.3			914.165						18760
WELD	WELD		343575.0																10806431	31.2			913.519	AGM 67	407.2	AGM 68	6085.7		18750
WELD	WELD		343606.1																11087328	29.9			913.417	AGM 67	438.4	AGM 68	6054.6		18740
FIXTURE	BEND		343623.0																11087328	29.9			914.074						18740
WELD	WELD		343636.0																10667034	29.9			916.822	AGM 67	468.2	AGM 68	6024.7		18730
WELD	WELD		343665.9																10105617	29.5			925.643	AGM 67	498.1	AGM 68	5994.8		18720
WELD	WELD		343695.4																10186689	29.9			933.346	AGM 67	527.6	AGM 68	5965.3		18710
WELD	WELD		343725.3																10142319	27.7			940.025	AGM 67	557.5	AGM 68	5935.4		18700
WELD	WELD		343752.9																11138716	31.2			944.424	AGM 67	585.2	AGM 68	5907.8		18690
FIXTURE	BEND		343771.5																11138716	31.2			946.752						18690
WELD	WELD		343784.1																10121752	29.8			947.150	AGM 67	616.4	AGM 68	5876.6		18680
FIXTURE	BEND		343805.5																10121752	29.8			947.257						18680
WELD	WELD		343813.9																10749022	30.0			946.494	AGM 67	646.2	AGM 68	5846.8		18670
WELD	WELD		343843.9																10616984	30.5			942.735	AGM 67	676.2	AGM 68	5816.8		18660
WELD	WELD		343874.4																11272355	30.7			937.419	AGM 67	706.6	AGM 68	5786.3		18650
WELD	WELD		343905.1																11250055	28.5			932.255	AGM 67	737.4	AGM 68	5755.6		18640
FIXTURE	BEND		343923.6																11250055	28.5			930.210						18640
WELD	WELD		343933.6																10618031	29.5			930.066	AGM 67	765.9	AGM 68	5727.1		18630
FIXTURE	BEND		343947.4																10618031	29.5			930.634						18630
WELD	WELD		343963.1																11182971	30.5			933.235	AGM 67	795.3	AGM 68	5697.6		18620
WELD	WELD		343993.6																10646788	31.0			940.042	AGM 67	825.9	AGM 68	5667.1		18610
ANOMALY	GMA		344009.8	6:10	1.04	0.311	26.9	8.8	No	No	No								10646788	31.0			944.742						18610
WELD	WELD		344024.6																11062874	13.0			949.030	AGM 67	856.8	AGM 68	5636.1		18600
WELD	WELD		344037.6																10538293	29.0			952.766	AGM 67	869.8	AGM 68	5623.1		18590
FIXTURE	BEND		344054.5																10538293	29.0			957.166						18590
WELD	WELD		344066.6																11120689	29.1			958.816	AGM 67	898.8	AGM 68	5594.1		18580
WELD	WELD		344095.7																11280274	29.3			960.898	AGM 67	927.9	AGM 68	5565.0		18570
WELD	WELD		344124.9																10820397	30.4			960.806	AGM 67	957.1	AGM 68	5535.8		18560
FIXTURE	BEND		344145.2																10820397	30.4			959.966						18560
WELD	WELD		344155.3																10698186	30.2			959.184	AGM 67	987.5	AGM 68	5505.4		18550
WELD	WELD		344185.5																10693471	30.9			956.398	AGM 67	1017.7	AGM 68	5475.2		18540
WELD	WELD		344216.4																10970257	30.2			953.478	AGM 67	1048.6	AGM 68	5444.3		18530
WELD	WELD		344246.6																10289859	21.4			951.436	AGM 67	1078.8	AGM 68	5414.1		18520
WELD	WELD		344268.0																10671471	31.0			949.924	AGM 67	1100.3	AGM 68	5392.7		18510
WELD	WELD		344299.1																10732296	28.9			948.724	AGM 67	1131.3	AGM 68	5361.6		18500
WELD	WELD		344328.0																10928747	30.4			947.493	AGM 67	1160.2	AGM 68	5332.7		18490
WELD	WELD		344358.4																11019471	23.1			944.545	AGM 67	1190.6	AGM 68	5302.3		18480
WELD	WELD		344381.4																10024838	6.8			941.582	AGM 67	1213.7	AGM 68	5279.3		18470
WELD	WELD		344388.3																10635304	31.0			940.562	AGM 67	1220.5	AGM 68	5272.4		18460
WELD	WELD		344419.2																10107521	30.8			936.474	AGM 67	1251.5	AGM 68	5241.5		18450
WELD	WELD		344450.1																11053410	30.6			934.193	AGM 67	1282.3	AGM 68	5210.6		18440
ANOMALY	GMA		344459.3	5:35	1.25	0.373	24.7	9.7	No	No	No								11053410	30.6			933.969						18440
WELD	WELD		344480.7																10174386	31.4			934.472	AGM 67	1312.9	AGM 68	5180.0		18430
FIXTURE	BEND		344499.5																10174386	31.4			934.986						18430
WELD	WELD		344512.0																10097781	31.1			935.651	AGM 67	1344.3	AGM 68	5148.7		18420
FIXTURE	BEND		344533.1																10097781	31.1			936.850						18420
WELD	WELD		344543.1																10724053	15.3			937.212	AGM 67	1375.3	AGM 68	5117.6		18410
WELD	WELD		344558.4																10951376	29.8			937.688	AGM 67	1390.7	AGM 68	5102.3		18400
ANOMALY	GMA		344571.5	6:32	1.04	0.310	48.8	8.5	No	No	No								10951376	29.8			938.019						18400
WELD	WELD		344588.2																10830933	11.1			937.941	AGM 67	1420.5	AGM 68	5072.5		18390
WELD	WELD		344599.3																11059663	30.3			937.800	AGM 67	1431.5	AGM 68	5061.4		18380
WELD	WELD		344629.6																10123741	30.5			937.110	AGM 67	1461.9	AGM 68	5031.1		18370
WELD	WELD		344660.1																10500290	31.3			934.114	AGM 67	1492.3	AGM 68	5000.6		18360
ANOMALY	GMA		344663.9	6:25	1.69	0.507	32.7	7.7	No	No	No								10500290	31.3			933.709						18360
FIXTURE	BEND		344677.8																10500290	31.3			932.191						18360
WELD	WELD		344691.4																10408452	30.8			930.738	AGM 67	1523.6	AGM 68	4969.3		18350
WELD	WELD		344722.2																10437993	30.3			927.690	AGM 67	1554.4	AGM 68	4938.5		18340
WELD	WELD		344752.5																10691210	29.4			924.646	AGM 67	1584.7	AGM 68	4908.2		18330
WELD	WELD		344781.8																11044746	13.6			921.618	AGM 67	1614.1	AGM 68	4878.9		18320
WELD	WELD		344795.5																10673163	30.7			920.238	AGM 67	1627.7	AGM 68	4865.2		18310
WELD	WELD		344826.2																10006269	29.3			917.283	AGM 67	1658.4	AGM 68	4834.5		18300
WELD	WELD		344855.5																10130879	30.3			914.236	AGM 67	1687.7	AGM 68	4805.2		18290
WELD	WELD		344885.7																10528918	29.8			910.388	AGM 67	1718.0	AGM 68	4775.0		18280
WELD	WELD		344915.6																10253826	31.1			906.669	AGM 67	1747.8	AGM 68	4745.1		18270
WELD	WELD		344946.6																10995912	30.3			903.964	AGM 67	1778.9	AGM 68	4714.1		18260
WELD	WELD		344976.9																10819702	29.3			902.620	AGM 67	1809.2	AGM 68	4683.8		18250
WELD	WELD		345006.3																10120929	29.3			900.864	AGM 67	1838.5	AGM 68	4654.4		18240
WELD	WELD		345035.6																10279234	20.1			898.585	AGM 67	1867.8	AGM 68	4625.1		18230
WELD	WELD		345055.7																10509253	30.6			896.690	AGM 67	1887.9	AGM 68	4605.0		18220
WELD	WELD		345086.3																10313730	30.1			893.693	AGM 67	1918.5	AGM 68	4574.4		18210
WELD	WELD		345116.3																10658005	29.5			891.002	AGM 67	1948.6	AGM 68	4544.4		18200
WELD	WELD		345145.8																10362058	29.8			888.390	AGM 67	1978.0	AGM 68	4514.9		18190
FIXTURE	BEND		345151.3																10362058	29.8			887.954						18190
WELD	WELD		345175.6																11239829	31.0			886.292	AGM 67	2007.9	AGM 68	4485.1		18180
WELD	WELD		345206.6																11001298	30.2			883.337	AGM 67	2038.9	AGM 68	4454.1		18170
WELD	WELD		345236.8																10739828	27.7			880.011	AGM 67	2069.1	AGM 68	4423.9		18160
WELD	WELD		345264.5																10810211	29.5			876.666	AGM 67	2096.7	AGM 68	4396.2		18150
WELD	WELD		345294.0																11225043	28.2			871.186	AGM 67	2126.2	AGM 68	4366.7		18140
FIXTURE	BEND		345308.3																11225043	28.2			868.307						18140
WELD	WELD		345322.2																10698917	30.5			864.709	AGM 67	2154.4	AGM 68	4338.5		18130
FIXTURE	BEND		345339.9																10698917	30.5			860.521						18130
WELD	WELD		345352.7																10581832	30.4			859.274	AGM 67	2184.9	AGM 68	4308.0		18120
FIXTURE	BEND		345365.9																10581832	30.4			859.084						18120
WELD	WELD		345383.1																10209813	28.4			861.847	AGM 67	2215.4	AGM 68	4277.6		18110
FIXTURE	BEND		345399.8																10209813	28.4			865.733						18110
WELD	WELD		345411.6																10016341	28.5			869.863	AGM 67	2243.8	AGM 68	4249.1		18100
WELD	WELD		345440.1																11132008	29.6			880.811	AGM 67	2272.3	AGM 68	4220.6		18090
WELD	WELD		345469.6																10727821	15.0			891.497	AGM 67	2301.9	AGM 68	4191.1		18080
WELD	WELD		345484.6																11197786	28.6			896.359	AGM 67	2316.8	AGM 68	4176.1		18070
WELD	WELD		345513.2																11241461	27.6			904.638	AGM 67	2345.4	AGM 68	4147.5		18060
FIXTURE	BEND		345528.5																11241461	27.6			908.134						18060
WELD	WELD		345540.8																10485575	29.7			909.989	AGM 67	2373.0	AGM 68	4119.9		18050
FIXTURE	BEND		345557.9																10485575	29.7			912.282						18050
WELD	WELD		345570.5																10868829	30.1			913.017	AGM 67	2402.7	AGM 68	4090.2		18040
WELD	WELD		345600.6																10002178	28.8			913.317	AGM 67	2432.8	AGM 68	4060.1		18030
FIXTURE	BEND		345620.4																10002178	28.8			912.407						18030
WELD	WELD		345629.4																10322654	30.3			911.150	AGM 67	2461.7	AGM 68	4031.3		18020
WELD	WELD		345659.8																10765998	29.6			904.761	AGM 67	2492.0	AGM 68	4000.9		18010
WELD	WELD		345689.3																10553744	15.9			898.117	AGM 67	2521.6	AGM 68	3971.4		18000
WELD	WELD		345705.2																11069978	31.5			894.536	AGM 67	2537.4	AGM 68	3955.5		17990
FIXTURE	BEND		345732.1																11069978	31.5			891.141						17990

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		345736.7																11044216	30.5			891.388	AGM 67	2568.9	AGM 68	3924.0		17980
WELD	WELD		345767.2																10306466	29.0			898.997	AGM 67	2599.4	AGM 68	3893.5		17970
WELD	WELD		345796.2																10771771	28.3			907.933	AGM 67	2628.4	AGM 68	3864.5		17960
WELD	WELD		345824.4																10143568	14.7			916.003	AGM 67	2656.6	AGM 68	3836.3		17950
WELD	WELD		345839.1																10435535	30.5			919.869	AGM 67	2671.3	AGM 68	3821.6		17940
FIXTURE	BEND		345856.4																10435535	30.5			924.053						17940
WELD	WELD		345869.7																10469905	30.5			926.015	AGM 67	2701.9	AGM 68	3791.0		17930
FIXTURE	BEND		345882.6																10469905	30.5			927.547						17930
WELD	WELD		345900.1																10150168	30.6			927.828	AGM 67	2732.4	AGM 68	3760.6		17920
FIXTURE	BEND		345922.1																10150168	30.6			927.869						17920
WELD	WELD		345930.7																10426463	12.5			927.236	AGM 67	2762.9	AGM 68	3730.0		17910
WELD	WELD		345943.2																10207653	30.8			925.776	AGM 67	2775.4	AGM 68	3717.5		17900
FIXTURE	BEND		345963.2																10207653	30.8			923.166						17900
WELD	WELD		345973.9																10472095	31.1			921.013	AGM 67	2806.2	AGM 68	3686.8		17890
WELD	WELD		346005.0																11218408	31.1			915.558	AGM 67	2837.2	AGM 68	3655.7		17880
WELD	WELD		346036.1																10801384	30.9			913.164	AGM 67	2868.3	AGM 68	3624.6		17870
FIXTURE	BEND		346045.3																10801384	30.9			913.435						17870
WELD	WELD		346067.0																10111475	26.5			916.900	AGM 67	2899.2	AGM 68	3593.7		17860
ANOMALY	GMA		346070.3	6:06	1.15	0.345	17.5	8.7	No	No	No								10111475	26.5			917.462						17860
WELD	WELD		346093.5																10908750	29.8			921.630	AGM 67	2925.7	AGM 68	3567.2		17850
WELD	WELD		346123.2																11226010	30.4			925.954	AGM 67	2955.5	AGM 68	3537.5		17840
FIXTURE	BEND		346140.3																11226010	30.4			927.700						17840
WELD	WELD		346153.6																11133657	30.9			927.433	AGM 67	2985.9	AGM 68	3507.1		17830
FIXTURE	BEND		346171.0																11133657	30.9			926.610						17830
WELD	WELD		346184.6																10539247	30.1			924.907	AGM 67	3016.8	AGM 68	3476.1		17820
WELD	WELD		346214.6																11169596	29.8			920.810	AGM 67	3046.9	AGM 68	3446.1		17810
WELD	WELD		346244.4																10692701	31.0			915.827	AGM 67	3076.6	AGM 68	3416.3		17800
WELD	WELD		346275.4																10482055	30.9			909.658	AGM 67	3107.6	AGM 68	3385.3		17790
WELD	WELD		346306.3																11271895	29.4			903.690	AGM 67	3138.5	AGM 68	3354.4		17780
WELD	WELD		346335.6																10738696	29.9			898.168	AGM 67	3167.9	AGM 68	3325.1		17770
WELD	WELD		346365.6																10100584	30.2			891.800	AGM 67	3197.8	AGM 68	3295.1		17760
WELD	WELD		346395.7																10189447	31.3			884.214	AGM 67	3228.0	AGM 68	3265.0		17750
FIXTURE	BEND		346405.2																10189447	31.3			881.743						17750
WELD	WELD		346427.0																11174931	14.9			877.778	AGM 67	3259.3	AGM 68	3233.7		17740
WELD	WELD		346441.9																10310338	29.7			875.344	AGM 67	3274.2	AGM 68	3218.8		17730
FIXTURE	BEND		346459.3																10310338	29.7			873.027						17730
WELD	WELD		346471.6																10363188	30.8			873.306	AGM 67	3303.8	AGM 68	3189.1		17720
FIXTURE	BEND		346482.9																10363188	30.8			874.703						17720
WELD	WELD		346502.4																10144388	30.7			880.339	AGM 67	3334.6	AGM 68	3158.3		17710
WELD	WELD		346533.0																11287645	31.0			889.659	AGM 67	3365.3	AGM 68	3127.7		17700
WELD	WELD		346564.0																10120908	28.1			898.033	AGM 67	3396.3	AGM 68	3096.7		17690
WELD	WELD		346592.1																10222267	30.8			905.690	AGM 67	3424.3	AGM 68	3068.6		17680
WELD	WELD		346623.0																11139543	30.1			914.387	AGM 67	3455.2	AGM 68	3037.7		17670
WELD	WELD		346653.0																11079798	29.6			923.103	AGM 67	3485.2	AGM 68	3007.7		17660
FIXTURE	BEND		346662.7																11079798	29.6			925.757						17660
WELD	WELD		346682.6																10831224	30.8			929.796	AGM 67	3514.8	AGM 68	2978.1		17650
FIXTURE	BEND		346700.8																10831224	30.8			933.207						17650
WELD	WELD		346713.4																10374990	11.7			935.165	AGM 67	3545.6	AGM 68	2947.3		17640
WELD	WELD		346725.1																10194061	30.6			936.913	AGM 67	3557.3	AGM 68	2935.6		17630
WELD	WELD		346755.7																11131535	31.0			940.049	AGM 67	3587.9	AGM 68	2905.0		17620
WELD	WELD		346786.7																10262043	29.6			941.192	AGM 67	3618.9	AGM 68	2874.0		17610
WELD	WELD		346816.3																11299316	31.2			941.622	AGM 67	3648.5	AGM 68	2844.4		17600
WELD	WELD		346847.5																11128013	31.2			942.836	AGM 67	3679.7	AGM 68	2813.2		17590
WELD	WELD		346878.7																10971657	29.6			943.700	AGM 67	3710.9	AGM 68	2782.0		17580
WELD	WELD		346908.3																10253332	30.4			943.385	AGM 67	3740.5	AGM 68	2752.4		17570
FIXTURE	BEND		346923.0																10253332	30.4			943.074						17570
WELD	WELD		346938.7																11109433	29.0			941.548	AGM 67	3770.9	AGM 68	2722.1		17560
WELD	WELD		346967.6																11238142	31.2			938.471	AGM 67	3799.8	AGM 68	2693.1		17550
WELD	WELD		346998.8																11144027	30.5			935.190	AGM 67	3831.0	AGM 68	2661.9		17540
WELD	WELD		347029.3																10077789	30.8			931.863	AGM 67	3861.5	AGM 68	2631.4		17530
WELD	WELD		347060.0																11141438	30.4			928.386	AGM 67	3892.3	AGM 68	2600.7		17520
WELD	WELD		347090.5																11053680	31.1			925.303	AGM 67	3922.7	AGM 68	2570.2		17510
WELD	WELD		347121.6																11034211	27.2			922.765	AGM 67	3953.8	AGM 68	2539.1		17500
WELD	WELD		347148.8																10704516	31.2			920.209	AGM 67	3981.0	AGM 68	2511.9		17490
WELD	WELD		347180.0																10625790	31.1			916.972	AGM 67	4012.2	AGM 68	2480.7		17480
FIXTURE	BEND		347190.5																10625790	31.1			915.840						17480
WELD	WELD		347211.1																10679617	30.8			912.858	AGM 67	4043.3	AGM 68	2449.6		17470
FIXTURE	BEND		347232.0																10679617	30.8			909.476						17470
WELD	WELD		347241.9																10038639	30.6			907.141	AGM 67	4074.1	AGM 68	2418.8		17460
WELD	WELD		347272.5																10617554	30.3			899.420	AGM 67	4104.7	AGM 68	2388.2		17450
WELD	WELD		347302.8																10024108	27.3			891.521	AGM 67	4135.0	AGM 68	2357.9		17440
WELD	WELD		347330.1																10002125	29.9			885.703	AGM 67	4162.4	AGM 68	2330.6		17430
WELD	WELD		347360.0																11132162	30.3			879.168	AGM 67	4192.3	AGM 68	2300.7		17420
WELD	WELD		347390.3																11053968	31.2			872.241	AGM 67	4222.5	AGM 68	2270.4		17410
WELD	WELD		347421.5																10642047	29.9			865.379	AGM 67	4253.8	AGM 68	2239.2		17400
WELD	WELD		347451.4																10363328	30.9			858.088	AGM 67	4283.7	AGM 68	2209.3		17390
WELD	WELD		347482.3																10058794	30.6			849.607	AGM 67	4314.5	AGM 68	2178.4		17380
WELD	WELD		347512.9																10963129	31.1			840.731	AGM 67	4345.1	AGM 68	2147.8		17370
FIXTURE	BEND		347533.3																10963129	31.1			835.370						17370
WELD	WELD		347544.0																10205512	30.3			833.828	AGM 67	4376.2	AGM 68	2116.7		17360
WELD	WELD		347574.2																10036276	30.1			831.833	AGM 67	4406.5	AGM 68	2086.5		17350
WELD	WELD		347604.3																10462570	30.8			829.598	AGM 67	4436.6	AGM 68	2056.4		17340
WELD	WELD		347635.1																10588333	29.5			827.014	AGM 67	4467.4	AGM 68	2025.6		17330
WELD	WELD		347664.6																10186490	31.1			824.790	AGM 67	4496.8	AGM 68	1996.1		17320
WELD	WELD		347695.7																10722236	30.2			822.647	AGM 67	4527.9	AGM 68	1965.0		17310
FIXTURE	BEND		347718.2																10722236	30.2			820.834						17310
WELD	WELD		347725.9																11053958	31.2			820.278	AGM 67	4558.1	AGM 68	1934.8		17300
FIXTURE	BEND		347735.5																11053958	31.2			819.648						17300
WELD	WELD		347757.1																11177646	30.4			818.178	AGM 67	4589.3	AGM 68	1903.6		17290
WELD	WELD		347787.6																10507951	22.3			815.620	AGM 67	4619.8	AGM 68	1873.1		17280
WELD	WELD		347809.9																10084056	23.5			813.745	AGM 67	4642.1	AGM 68	1850.8		17270
FIXTURE	BEND		347823.3																10084056	23.5			813.052						17270
WELD	WELD		347833.4																11063698	10.1			813.310	AGM 67	4665.6	AGM 68	1827.3		17260
WELD	WELD		347843.5																10203849	27.2			813.517	AGM 67	4675.7	AGM 68	1817.2		17250
WELD	WELD		347870.7																10892083	30.8			813.604	AGM 67	4702.9	AGM 68	1790.0		17240
ANOMALY	GMA		347873.2	6:01	1.64	0.492	43.4	8.8	No	No	No								10892083	30.8			813.604						17240
FIXTURE	BEND		347891.7																10892083	30.8			813.412						17240
WELD	WELD		347901.5																10737333	29.0			813.319	AGM 67	4733.7	AGM 68	1759.2		17230
FIXTURE	BEND		347908.0																10737333	29.0			813.273						17230
WELD	WELD		347930.5																10101346	30.0			813.195	AGM 67	4762.7	AGM 68	1730.2		17220
WELD	WELD		347960.5																10091064	30.2			812.950	AGM 67	4792.7	AGM 68	1700.2		17210
WELD	WELD		347990.6																10419144	28.8			812.565	AGM 67	4822.9	AGM 68	1670.1		17200
FIXTURE	BEND		348008.7																10419144	28.8			812.147						17200
WELD	WELD		348019.5																10558628	29.5			811.930	AGM 67	4851.7	AGM 68	1641.2		17190
FIXTURE	BEND		348025.7																10558628	29.5			811.825						17190
WELD	WELD		348048.9																10314277	28.8			811.579	AGM 67	4881.1	AGM 68	1611.8		17180
WELD	WELD		348077.8																10231228	6.4			810.180	AGM 67	4910.0	AGM 68	1582.9		17170
WELD	WELD		348084.1																10841487	31.3			809.499	AGM 67	4916.3	AGM 68	1576.6		17160
WELD	WELD		348115.4																10572982	22.2			806.511	AGM 67	4947.7	AGM 68	1545.3		17150
FIXTURE	BEND		348124.1																10572982	22.2			806.408						17150
WELD	WELD		348137.6																10380173	7.7			807.517	AGM 67	4969.8	AGM 68	1523.1		17140
WELD	WELD		348145.3																11046131	30.3			808.265	AGM 67	4977.5	AGM 68	1515.4		17130
FIXTURE	BEND		348160.4																11046131	30.3			809.599						17130
WELD	WELD		348175.6																10494181	29.8			809.706	AGM 67	5007.8	AGM 68	1485.1		17120
WELD	WELD		348205.4																10331592	30.0			809.508	AGM 67	5037.6	AGM 68	1455.3		17110
WELD	WELD		348235.4																11098487	30.4			809.391	AGM 67	5067.7	AGM 68	1425.3		17100
WELD	WELD		348265.9																11281751	31.5			809.398	AGM 67	5098.1	AGM 68	1394.8		17090
FIXTURE	BEND		348286.5																11281751	31.5			809.582						17090
WELD	WELD		348297.3																11041278	30.5			809.653	AGM 67	5129.5	AGM 68	1363.4		17080
FIXTURE	BEND		348304.9																11041278	30.5			809.682						17080
WELD	WELD		348327.8																11207629	14.0			809.496	AGM 67	5160.0	AGM 68	1332.9		17070
WELD	WELD		348341.8																10441603	30.3			809.358	AGM 67	5174.1	AGM 68	1318.9		17060
WELD	WELD		348372.1																11109321	14.9			809.242	AGM 67	5204.3	AGM 68	1288.6		17050
WELD	WELD		348387.0																10886769	30.0			809.201	AGM 67	5219.2	AGM 68	1273.7		17040
WELD	WELD		348417.0																10328393	31.3			808.838	AGM 67	5249.2	AGM 68	1243.7		17030
FIXTURE	BEND		348434.4																10328393	31.3			808.403						17030
WELD	WELD		348448.3																10294090	30.3			806.554	AGM 67	5280.5	AGM 68	1212.4		17020
FIXTURE	BEND		348470.7																10294090	30.3			803.454						17020
WELD	WELD		348478.5																11097388	30.0			803.159	AGM 67	5310.7	AGM 68	1182.2		17010
FIXTURE	BEND		348492.7																11097388	30.0			803.245						17010
WELD	WELD		348508.5																11113159	31.0			804.794	AGM 67	5340.7	AGM 68	1152.2		17000
WELD	WELD		348539.6																10489751	31.0			809.631	AGM 67	5371.8	AGM 68	1121.1		16990
WELD	WELD		348570.5																10795998	29.7			814.818	AGM 67	5402.7	AGM 68	1090.2		16980
WELD	WELD		348600.2																10500615	30.6			820.027	AGM 67	5432.4	AGM 68	1060.5		16970
WELD	WELD		348630.7																10990903	15.0			825.086	AGM 67	5463.0	AGM 68	1030.0		16960
WELD	WELD		348645.7																10925522	30.9			827.359	AGM 67	5477.9	AGM 68	1015.0		16950
WELD	WELD		348676.6																10204058	30.9			832.069	AGM 67	5508.9	AGM 68	984.1		16940
WELD	WELD		348707.6																10096484	31.2			837.824	AGM 67	5539.8	AGM 68	953.2		16930
WELD	WELD		348738.7																11206379	31.1			844.814	AGM 67	5571.0	AGM 68	922.0		16920
WELD	WELD		348769.8																11286628	12.6			850.242	AGM 67	5602.1	AGM 68	890.9		16910
WELD	WELD		348782.5																10050475	7.7			852.448	AGM 67	5614.7	AGM 68	878.2		16900
WELD	WELD		348790.2																10343399	18.0			853.849	AGM 67	5622.4	AGM 68	870.5		16890
WELD	WELD		348808.2																10193877	17.1			856.831	AGM 67	5640.4	AGM 68	852.5		16880
WELD	WELD		348825.3																11091098	29.1			859.412	AGM 67	5657.5	AGM 68	835.4		16870
WELD	WELD		348854.4																11132457	37.8			863.510	AGM 67	5686.7	AGM 68	806.3		16860
WELD	WELD		348892.2																11221078	24.5			870.592	AGM 67	5724.4	AGM 68	768.5		16850
WELD	WELD		348916.7																10026365	25.9			876.110	AGM 67	5748.9	AGM 68	744.0		16840
FIXTURE	BEND		348925.7																10026365	25.9			877.971						16840
WELD	WELD		348942.6																10060895	29.7			880.039	AGM 67	5774.9	AGM 68	718.1		16830
WELD	WELD		348972.3																10785183	29.4			882.214	AGM 67	5804.6	AGM 68	688.4		16820
FIXTURE	BEND		348985.5																10785183	29.4			882.775						16820
WELD	WELD		349001.8																10408047	28.4			882.150	AGM 67	5834.0	AGM 68	658.9		16810
FIXTURE	BEND		349023.5																10408047	28.4			880.811						16810
WELD	WELD		349030.2																10059364	28.8			879.879	AGM 67	5862.4	AGM 68	630.5		16800
WELD	WELD		349059.0																10205070	31.1			873.857	AGM 67	5891.3	AGM 68	601.7		16790
FIXTURE	BEND		349079.9																10205070	31.1			869.585						16790
WELD	WELD		349090.2																10404944	13.1			868.857	AGM 67	5922.4	AGM 68	570.5		16780
WELD	WELD		349103.2																10054742	29.5			868.639	AGM 67	5935.4	AGM 68	557.5		16770
FIXTURE	BEND		349121.6																10054742	29.5			868.671						16770
WELD	WELD		349132.7																11297742	29.9			869.666	AGM 67	5965.0	AGM 68	528.0		16760
WELD	WELD		349162.7																10751156	29.9			872.939	AGM 67	5994.9	AGM 68	498.0		16750
WELD	WELD		349192.6																10241381	25.9			875.242	AGM 67	6024.8	AGM 68	468.1		16740
WELD	WELD		349218.5																10156452	20.1			876.127	AGM 67	6050.7	AGM 68	442.2		16730
ANOMALY	GMA		349230.0	6:02	1.03	0.308	33.3	9.3	No	No	No								10156452	20.1			876.608						16730
WELD	WELD		349238.6																10139791	14.4			876.972	AGM 67	6070.8	AGM 68	422.1		16720
WELD	WELD		349253.0																10834142	31.2			878.235	AGM 67	6085.2	AGM 68	407.7		16710
WELD	WELD		349284.1																10350912	30.3			882.048	AGM 67	6116.3	AGM 68	376.6		16700
FIXTURE	BEND		349299.5																10350912	30.3			884.287						16700
ANOMALY	GMA	Under BND	349300.0	5:45	1.18	0.353	53.4	10.9	No	No	No								10350912	30.3			884.386						16700
WELD	WELD		349314.4																10605857	30.1			887.887	AGM 67	6146.7	AGM 68	346.3		16690
ANOMALY	GMA		349337.1	6:20	1.07	0.320	14.9	7.3	No	No	No								10605857	30.1			893.749						16690
WELD	WELD		349344.5																10785877	30.4			895.667	AGM 67	6176.7	AGM 68	316.2		16680
ANOMALY	DwGW	Double Dents On GWD	349371.4	6:08	1.65	0.494	54.5	9.7	No	Yes	No								10785877	30.4			903.527						16680
WELD	WELD		349374.8																10786178	26.2			904.570	AGM 67	6207.1	AGM 68	285.9		16670
WELD	WELD		349401.0																10983858	30.5			912.537	AGM 67	6233.2	AGM 68	259.7		16660

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR$_{TC}$	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet)	Lapa Burst Pressure (PSI)	BHGE Weld Number
WELD	WELD		349431.5																10970466	28.8			922.424	AGM 67	6263.7	AGM 68	229.2		16650
WELD	WELD		349460.3																11118448	27.9			930.989	AGM 67	6292.6	AGM 68	200.4		16640
FIXTURE	BEND		349477.7																11118448	27.9			935.969						16640
WELD	WELD		349488.2																10282602	29.9			938.036	AGM 67	6320.4	AGM 68	172.5		16630
WELD	WELD		349518.1																10273764	30.1			942.962	AGM 67	6350.3	AGM 68	142.6		16620
WELD	WELD		349548.2																10736930	12.7			946.870	AGM 67	6380.4	AGM 68	112.5		16610
WELD	WELD		349560.9																11122243	28.1			948.066	AGM 67	6393.1	AGM 68	99.8		16600
FIXTURE	BEND		349576.1																11122243	28.1			949.250						16600
WELD	WELD		349588.9																10240720	30.3			949.256	AGM 67	6421.1	AGM 68	71.8		16590
WELD	WELD		349619.2																10532530	30.8			948.216	AGM 67	6451.4	AGM 68	41.5		16580
WELD	WELD		349650.0																10811037	30.1			946.770	AGM 67	6482.2	AGM 68	10.7		16570
MARKER	AGM	AGM 68	349660.7																10811037	30.1			946.160						16570
WELD	WELD		349680.1																11220257	29.4			943.953	AGM 68	19.4	AGM 69	3722.7		16560
WELD	WELD		349709.5																11211239	30.6			940.338	AGM 68	48.8	AGM 69	3693.3		16550
WELD	WELD		349740.0																10021786	31.2			937.967	AGM 68	79.3	AGM 69	3662.8		16540
WELD	WELD		349771.2																10158489	30.3			935.755	AGM 68	110.5	AGM 69	3631.6		16530
WELD	WELD		349801.6																10613457	30.7			933.738	AGM 68	140.9	AGM 69	3601.2		16520
WELD	WELD		349832.2																11302940	30.6			932.000	AGM 68	171.5	AGM 69	3570.6		16510
WELD	WELD		349862.8																11265873	30.7			930.290	AGM 68	202.1	AGM 69	3540.0		16500
FIXTURE	BEND		349879.0																11265873	30.7			929.553						16500
WELD	WELD		349893.5																10787999	29.8			930.112	AGM 68	232.8	AGM 69	3509.3		16490
WELD	WELD		349923.3																10072368	31.2			931.733	AGM 68	262.6	AGM 69	3479.5		16480
WELD	WELD		349954.5																10957440	31.0			933.668	AGM 68	293.8	AGM 69	3448.3		16470
WELD	WELD		349985.5																10839176	29.3			934.226	AGM 68	324.8	AGM 69	3417.3		16460
WELD	WELD		350014.8																10963372	29.9			933.970	AGM 68	354.2	AGM 69	3387.9		16450
WELD	WELD		350044.8																10972510	31.3			932.758	AGM 68	384.1	AGM 69	3358.0		16440
WELD	WELD		350076.0																10404761	30.6			931.071	AGM 68	415.3	AGM 69	3326.8		16430
WELD	WELD		350106.6																10915282	30.4			928.842	AGM 68	445.9	AGM 69	3296.2		16420
WELD	WELD		350137.0																10005667	25.8			926.651	AGM 68	476.3	AGM 69	3265.8		16410
WELD	WELD		350162.8																10409423	29.4			924.749	AGM 68	502.1	AGM 69	3240.0		16400
WELD	WELD		350192.1																10469985	30.7			921.535	AGM 68	531.5	AGM 69	3210.7		16390
WELD	WELD		350222.8																10472459	30.9			917.198	AGM 68	562.1	AGM 69	3180.0		16380
FIXTURE	BEND		350245.4																10472459	30.9			913.865						16380
WELD	WELD		350253.7																10506342	30.5			912.446	AGM 68	593.0	AGM 69	3149.1		16370
FIXTURE	BEND		350263.5																10506342	30.5			910.647						16370
WELD	WELD		350284.2																10106847	30.7			906.399	AGM 68	623.5	AGM 69	3118.6		16360
WELD	WELD		350314.9																10291677	27.5			899.047	AGM 68	654.2	AGM 69	3087.9		16350
WELD	WELD		350342.4																10600819	31.1			891.679	AGM 68	681.7	AGM 69	3060.4		16340
WELD	WELD		350373.5																10225956	31.1			882.490	AGM 68	712.8	AGM 69	3029.3		16330
WELD	WELD		350404.6																10549376	30.7			872.083	AGM 68	743.9	AGM 69	2998.2		16320
WELD	WELD		350435.3																10047478	29.6			861.871	AGM 68	774.6	AGM 69	2967.5		16310
FIXTURE	BEND		350441.2																10047478	29.6			860.456						16310
WELD	WELD		350464.8																11164657	29.0			857.087	AGM 68	804.2	AGM 69	2937.9		16300
WELD	WELD		350493.9																10748607	31.1			854.279	AGM 68	833.2	AGM 69	2908.9		16290
WELD	WELD		350525.0																10987881	30.3			852.176	AGM 68	864.3	AGM 69	2877.8		16280
FIXTURE	BEND		350547.2																10987881	30.3			850.823						16280
WELD	WELD		350555.3																11280233	26.8			850.558	AGM 68	894.6	AGM 69	2847.5		16270
FIXTURE	BEND		350563.4																11280233	26.8			850.449						16270
WELD	WELD		350582.1																10370626	29.8			850.854	AGM 68	921.4	AGM 69	2820.7		16260
WELD	WELD		350611.9																10409262	28.6			851.701	AGM 68	951.2	AGM 69	2790.9		16250
ANOMALY	DwGW	On GWD	350640.0	6:09	4.65	1.393	11.6	9.2	No	Yes	No								10409262	28.6			852.469						16250
WELD	WELD		350640.4																11037973	29.9			852.475	AGM 68	979.8	AGM 69	2762.3		16240
WELD	WELD		350670.3																10694659	29.6			852.300	AGM 68	1009.6	AGM 69	2732.5		16230
WELD	WELD		350699.9																10848873	27.2			850.862	AGM 68	1039.2	AGM 69	2702.9		16220
FIXTURE	BEND		350718.6																10848873	27.2			849.525						16220
WELD	WELD		350727.1																10021485	17.7			850.107	AGM 68	1066.4	AGM 69	2675.7		16210
FIXTURE	BEND		350733.1																10021485	17.7			850.945						16210
WELD	WELD		350744.8																11127038	29.6			853.318	AGM 68	1084.1	AGM 69	2658.0		16200
FIXTURE	BEND		350762.2																11127038	29.6			857.499						16200
WELD	WELD		350774.5																10973052	25.1			861.659	AGM 68	1113.8	AGM 69	2628.3		16190
WELD	WELD		350799.6																10731629	30.4			870.644	AGM 68	1138.9	AGM 69	2603.2		16180
WELD	WELD		350830.0																11160327	29.3			880.035	AGM 68	1169.3	AGM 69	2572.8		16170
ANOMALY	GMA		350849.3	6:06	1.33	0.400	32.2	9.7	No	No	No								11160327	29.3			884.625						16170
WELD	WELD		350859.3																10580240	31.2			886.667	AGM 68	1198.6	AGM 69	2543.5		16160
FIXTURE	BEND		350878.2																10580240	31.2			889.883						16160
WELD	WELD		350890.5																10604844	27.4			890.739	AGM 68	1229.8	AGM 69	2512.3		16150
WELD	WELD		350917.9																11198452	29.8			892.089	AGM 68	1257.3	AGM 69	2484.8		16140
WELD	WELD		350947.8																10739083	29.9			892.907	AGM 68	1287.1	AGM 69	2455.0		16130
WELD	WELD		350977.7																10519422	29.3			893.131	AGM 68	1317.0	AGM 69	2425.1		16120
WELD	WELD		351007.0																10916472	30.7			893.201	AGM 68	1346.3	AGM 69	2395.8		16110
ANOMALY	GMA		351017.1	6:05	1.35	0.403	30.4	10.1	No	No	No								10916472	30.7			893.127						16110
WELD	WELD		351037.7																10497556	28.3			893.649	AGM 68	1377.0	AGM 69	2365.1		16100
WELD	WELD		351066.1																11010000	29.6			895.823	AGM 68	1405.4	AGM 69	2336.7		16090
WELD	WELD		351095.7																11018405	30.2			902.966	AGM 68	1435.0	AGM 69	2307.1		16080
WELD	WELD		351125.9																11120623	26.9			912.960	AGM 68	1465.2	AGM 69	2276.9		16070
WELD	WELD		351152.7																10586818	30.6			921.068	AGM 68	1492.0	AGM 69	2250.1		16060
WELD	WELD		351183.3																11164515	26.4			929.026	AGM 68	1522.6	AGM 69	2219.5		16050
FIXTURE	BEND		351195.8																11164515	26.4			931.994						16050
ANOMALY	GMA		351203.9	5:42	1.25	0.375	26.0	8.0	No	No	No								11164515	26.4			933.199						16050
WELD	WELD		351209.7																10366160	28.7			933.925	AGM 68	1549.0	AGM 69	2193.1		16040
FIXTURE	BEND		351224.4																10366160	28.7			935.654						16040
WELD	WELD		351238.4																10266876	29.4			936.176	AGM 68	1577.7	AGM 69	2164.4		16030
WELD	WELD		351267.8																11103529	28.9			936.331	AGM 68	1607.1	AGM 69	2135.0		16020
WELD	WELD		351296.7																10628051	29.0			934.651	AGM 68	1636.0	AGM 69	2106.1		16010
WELD	WELD		351325.6																10969550	29.0			931.330	AGM 68	1664.9	AGM 69	2077.2		16000
FIXTURE	BEND		351342.0																10969550	29.0			929.435						16000
WELD	WELD		351354.6																10308968	29.3			926.916	AGM 68	1693.9	AGM 69	2048.2		15990
WELD	WELD		351383.9																10315792	28.8			920.805	AGM 68	1723.2	AGM 69	2018.9		15980
WELD	WELD		351412.7																10927345	29.3			914.635	AGM 68	1752.0	AGM 69	1990.1		15970
WELD	WELD		351442.0																10894581	29.8			907.615	AGM 68	1781.3	AGM 69	1960.8		15960
WELD	WELD		351471.7																10426909	30.4			900.504	AGM 68	1811.1	AGM 69	1931.1		15950
WELD	WELD		351502.1																10938305	17.8			893.354	AGM 68	1841.5	AGM 69	1900.7		15940
WELD	WELD		351520.0																10030443	29.9			889.124	AGM 68	1859.3	AGM 69	1882.8		15930
WELD	WELD		351549.8																10276857	27.7			881.972	AGM 68	1889.1	AGM 69	1853.0		15920
WELD	WELD		351577.5																10236768	30.1			874.784	AGM 68	1916.8	AGM 69	1825.3		15910
WELD	WELD		351607.6																10780126	29.9			866.650	AGM 68	1946.9	AGM 69	1795.2		15900
WELD	WELD		351637.5																10789641	29.7			859.495	AGM 68	1976.8	AGM 69	1765.3		15890
ANOMALY	GMA		351661.6	6:16	1.00	0.299	34.8	10.9	No	No	No								10789641	29.7			854.539						15890
WELD	WELD		351667.2																10233229	30.0			853.456	AGM 68	2006.5	AGM 69	1735.6		15880
WELD	WELD		351697.2																10625009	30.4			848.348	AGM 68	2036.5	AGM 69	1705.6		15870
FIXTURE	BEND		351715.9																10625009	30.4			845.484						15870
WELD	WELD		351727.6																10126935	29.2			845.016	AGM 68	2066.9	AGM 69	1675.2		15860
WELD	WELD		351756.8																10315823	40.3			844.963	AGM 68	2096.1	AGM 69	1646.0		15850
FIXTURE	BEND		351781.5																10315823	40.3			846.542						15850
WELD	WELD		351797.1																10528051	40.2			849.354	AGM 68	2136.4	AGM 69	1605.7		15840
WELD	WELD		351837.3																10193247	21.5			858.663	AGM 68	2176.6	AGM 69	1565.5		15830
WELD	WELD		351858.8																10994493	31.0			863.502	AGM 68	2198.1	AGM 69	1544.0		15820
FIXTURE	BEND		351876.1																10994493	31.0			866.341						15820
WELD	WELD		351889.7																11232005	31.2			867.062	AGM 68	2229.1	AGM 69	1513.0		15810
WELD	WELD		351920.9																10918221	30.5			867.668	AGM 68	2260.2	AGM 69	1481.9		15800
WELD	WELD		351951.5																11261594	30.5			866.401	AGM 68	2290.8	AGM 69	1451.3		15790
WELD	WELD		351982.0																10040385	29.8			865.034	AGM 68	2321.3	AGM 69	1420.8		15780
WELD	WELD		352011.8																10802456	29.4			862.749	AGM 68	2351.1	AGM 69	1391.0		15770
WELD	WELD		352041.2																10563300	30.8			859.952	AGM 68	2380.5	AGM 69	1361.6		15760
WELD	WELD		352072.0																10702063	30.0			856.514	AGM 68	2411.3	AGM 69	1330.8		15750
WELD	WELD		352102.0																10515795	30.5			852.653	AGM 68	2441.3	AGM 69	1300.8		15740
WELD	WELD		352132.5																10237559	29.4			848.881	AGM 68	2471.8	AGM 69	1270.3		15730
WELD	WELD		352161.9																11128633	30.2			845.324	AGM 68	2501.2	AGM 69	1240.9		15720
WELD	WELD		352192.1																10828452	30.5			841.420	AGM 68	2531.4	AGM 69	1210.7		15710
WELD	WELD		352222.6																11130346	29.8			834.954	AGM 68	2561.9	AGM 69	1180.2		15700
FIXTURE	BEND		352244.4																11130346	29.8			830.242						15700
WELD	WELD		352252.4																10645188	31.0			829.154	AGM 68	2591.7	AGM 69	1150.4		15690
FIXTURE	BEND		352257.5																10645188	31.0			828.674						15690
WELD	WELD		352283.4																10690562	30.2			827.881	AGM 68	2622.7	AGM 69	1119.4		15680
WELD	WELD		352313.6																10650739	30.4			827.035	AGM 68	2652.9	AGM 69	1089.2		15670
WELD	WELD		352343.9																10947971	28.5			825.854	AGM 68	2683.3	AGM 69	1058.8		15660
WELD	WELD		352372.4																10474504	30.6			824.675	AGM 68	2711.7	AGM 69	1030.4		15650
WELD	WELD		352403.0																11082821	30.4			823.808	AGM 68	2742.3	AGM 69	999.8		15640
WELD	WELD		352433.4																10537767	30.6			823.145	AGM 68	2772.7	AGM 69	969.4		15630
WELD	WELD		352463.9																10292453	30.2			822.213	AGM 68	2803.2	AGM 69	938.9		15620
WELD	WELD		352494.1																10279972	29.4			821.123	AGM 68	2833.4	AGM 69	908.7		15610
ANOMALY	DwGW	On GWD	352523.0	6:09	1.28	0.382	34.9	12.5	No	Yes	No								10279972	29.4			819.952						15610
WELD	WELD		352523.5																10836055	29.9			819.928	AGM 68	2862.8	AGM 69	879.3		15600
WELD	WELD		352553.4																10731834	30.1			818.715	AGM 68	2892.7	AGM 69	849.4		15590
WELD	WELD		352583.5																10951078	29.8			818.163	AGM 68	2922.8	AGM 69	819.3		15580
WELD	WELD		352613.2																10049604	30.2			817.770	AGM 68	2952.6	AGM 69	789.5		15570
WELD	WELD		352643.4																10445902	28.8			817.351	AGM 68	2982.7	AGM 69	759.4		15560
WELD	WELD		352672.2																10076900	28.1			817.068	AGM 68	3011.5	AGM 69	730.6		15550
WELD	WELD		352700.3																10092541	30.9			816.784	AGM 68	3039.6	AGM 69	702.5		15540
WELD	WELD		352731.2																10852687	31.1			816.309	AGM 68	3070.5	AGM 69	671.6		15530
WELD	WELD		352762.2																10685578	31.1			815.813	AGM 68	3101.5	AGM 69	640.6		15520
WELD	WELD		352793.3																11287076	31.1			815.350	AGM 68	3132.7	AGM 69	609.4		15510
WELD	WELD		352824.5																10829820	29.3			815.151	AGM 68	3163.8	AGM 69	578.3		15500
WELD	WELD		352853.8																10044277	30.8			815.275	AGM 68	3193.1	AGM 69	549.0		15490
WELD	WELD		352884.6																10401933	30.7			815.095	AGM 68	3223.9	AGM 69	518.2		15480
WELD	WELD		352915.3																10718777	30.6			814.809	AGM 68	3254.6	AGM 69	487.5		15470
WELD	WELD		352945.9																11302950	10.1			814.479	AGM 68	3285.2	AGM 69	456.9		15460
WELD	WELD		352956.0																10128092	20.9			814.288	AGM 68	3295.3	AGM 69	446.8		15450
WELD	WELD		352976.9																10946841	29.7			813.704	AGM 68	3316.2	AGM 69	425.9		15440
WELD	WELD		353006.6																10849446	30.1			812.587	AGM 68	3345.9	AGM 69	396.2		15430
WELD	WELD		353036.7																10401257	29.1			811.583	AGM 68	3376.0	AGM 69	366.1		15420
WELD	WELD		353065.8																10891845	28.9			811.395	AGM 68	3405.1	AGM 69	337.0		15410
WELD	WELD		353094.7																10285618	27.3			810.970	AGM 68	3434.0	AGM 69	308.1		15400
WELD	WELD		353122.0																10741285	30.5			810.451	AGM 68	3461.3	AGM 69	280.8		15390
WELD	WELD		353152.5																10403977	28.7			809.873	AGM 68	3491.8	AGM 69	250.3		15380
WELD	WELD		353181.2																11169543	31.2			808.203	AGM 68	3520.5	AGM 69	221.6		15370
WELD	WELD		353212.5																10188208	31.1			806.538	AGM 68	3551.8	AGM 69	190.3		15360
WELD	WELD		353243.6																10258594	30.5			806.244	AGM 68	3582.9	AGM 69	159.2		15350
WELD	WELD		353274.0																11156295	30.7			805.882	AGM 68	3613.3	AGM 69	128.8		15340
WELD	WELD		353304.7																10788288	29.0			805.432	AGM 68	3644.0	AGM 69	98.1		15330
WELD	WELD		353333.7																10592178	29.6			805.120	AGM 68	3673.0	AGM 69	69.1		15320
WELD	WELD		353363.3																11164463	30.1			804.938	AGM 68	3702.6	AGM 69	39.5		15310
WELD	WELD		353393.4																10222121	28.7			804.664	AGM 68	3732.7	AGM 69	9.4		15300
MARKER	AGM	AGM 69	353402.8																10222121	28.7			804.482						15300
WELD	WELD		353422.0																10388534	30.1			804.044	AGM 69	19.2	AGM 70, Shifted Down 29.6 ft	8473.4		15290
WELD	WELD		353452.1																10424704	30.3			803.446	AGM 69	49.4	AGM 70, Shifted Down 29.6 ft	8443.2		15280
WELD	WELD		353482.4																10853524	30.2			803.021	AGM 69	79.6	AGM 70, Shifted Down 29.6 ft	8413.0		15270
WELD	WELD		353512.6																11202829	15.6			801.448	AGM 69	109.8	AGM 70, Shifted Down 29.6 ft	8382.8		15260
WELD	WELD		353528.2																11060918	30.5			800.257	AGM 69	125.4	AGM 70, Shifted Down 29.6 ft	8367.2		15250
WELD	WELD		353558.7																10564859	27.2			798.868	AGM 69	156.0	AGM 70, Shifted Down 29.6 ft	8336.6		15240
WELD	WELD		353586.0																11187775	30.8			798.777	AGM 69	183.2	AGM 70, Shifted Down 29.6 ft	8309.4		15230
WELD	WELD		353616.8																11237166	30.3			798.811	AGM 69	214.0	AGM 70, Shifted Down 29.6 ft	8278.6		15220
WELD	WELD		353647.1																10316303	28.8			802.088	AGM 69	244.3	AGM 70, Shifted Down 29.6 ft	8248.3		15210
WELD	WELD		353675.9																10409948	29.0			805.505	AGM 69	273.1	AGM 70, Shifted Down 29.6 ft	8219.5		15200
FIXTURE	BEND		353687.5																10409948	29.0			806.803						15200

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		353704.9																10972713	30.5			807.349	AGM 69	302.1	AGM 70, Shifted Down 29.6 ft	8190.5		15190
WELD	WELD		353735.4																10641700	29.9			808.186	AGM 69	332.6	AGM 70, Shifted Down 29.6 ft	8160.0		15180
WELD	WELD		353765.2																10311439	31.1			808.915	AGM 69	362.5	AGM 70, Shifted Down 29.6 ft	8130.1		15170
WELD	WELD		353796.4																10032839	30.8			810.094	AGM 69	393.6	AGM 70, Shifted Down 29.6 ft	8099.0		15160
WELD	WELD		353827.2																10147425	29.1			812.984	AGM 69	424.4	AGM 70, Shifted Down 29.6 ft	8068.2		15150
WELD	WELD		353856.2																10073616	28.6			817.042	AGM 69	453.4	AGM 70, Shifted Down 29.6 ft	8039.1		15140
WELD	WELD		353884.8																10486853	28.6			821.106	AGM 69	482.0	AGM 70, Shifted Down 29.6 ft	8010.5		15130
WELD	WELD		353913.5																10473708	30.2			824.966	AGM 69	510.7	AGM 70, Shifted Down 29.6 ft	7981.9		15120
WELD	WELD		353943.7																10498049	28.8			829.253	AGM 69	540.9	AGM 70, Shifted Down 29.6 ft	7951.7		15110
WELD	WELD		353972.5																10438999	30.2			833.315	AGM 69	569.7	AGM 70, Shifted Down 29.6 ft	7922.9		15100
WELD	WELD		354002.6																10701961	31.0			837.843	AGM 69	599.9	AGM 70, Shifted Down 29.6 ft	7892.7		15090
WELD	WELD		354033.6																10925394	26.9			842.449	AGM 69	630.8	AGM 70, Shifted Down 29.6 ft	7861.8		15080
WELD	WELD		354060.5																11015442	14.9			845.015	AGM 69	657.7	AGM 70, Shifted Down 29.6 ft	7834.9		15070
WELD	WELD		354075.4																10711309	30.4			846.071	AGM 69	672.6	AGM 70, Shifted Down 29.6 ft	7820.0		15060
WELD	WELD		354105.8																11127075	30.1			848.373	AGM 69	703.0	AGM 70, Shifted Down 29.6 ft	7789.6		15050
FIXTURE	BEND		354116.6																11127075	30.1			849.179						15050
WELD	WELD		354135.9																10919758	29.5			849.835	AGM 69	733.1	AGM 70, Shifted Down 29.6 ft	7759.5		15040
WELD	WELD		354165.4																10893916	30.0			850.530	AGM 69	762.6	AGM 70, Shifted Down 29.6 ft	7730.0		15030
WELD	WELD		354195.4																11010113	31.1			851.291	AGM 69	792.6	AGM 70, Shifted Down 29.6 ft	7700.0		15020
WELD	WELD		354226.5																10397135	30.9			851.771	AGM 69	823.7	AGM 70, Shifted Down 29.6 ft	7668.9		15010
WELD	WELD		354257.3																10717474	30.8			851.230	AGM 69	854.6	AGM 70, Shifted Down 29.6 ft	7638.0		15000
WELD	WELD		354288.1																10417970	29.5			849.374	AGM 69	885.3	AGM 70, Shifted Down 29.6 ft	7607.3		14990
WELD	WELD		354317.6																10442764	30.7			847.568	AGM 69	914.8	AGM 70, Shifted Down 29.6 ft	7577.8		14980
FIXTURE	BEND		354336.5																10442764	30.7			846.906						14980
WELD	WELD		354348.3																11260652	29.6			848.072	AGM 69	945.5	AGM 70, Shifted Down 29.6 ft	7547.1		14970
ANOMALY	DENT	Under BND	354354.8	4:42	3.00	0.899	8.1	6.8	No	No	No								11260652	29.6			848.942						14970
FIXTURE	BEND		354358.2																11260652	29.6			849.541						14970
WELD	WELD		354378.0																10413406	30.3			854.664	AGM 69	975.2	AGM 70, Shifted Down 29.6 ft	7517.4		14960
WELD	WELD		354408.2																10305552	15.5			862.571	AGM 69	1005.4	AGM 70, Shifted Down 29.6 ft	7487.2		14950
WELD	WELD		354423.7																10639047	30.8			865.861	AGM 69	1020.9	AGM 70, Shifted Down 29.6 ft	7471.7		14940
FIXTURE	BEND		354445.1																10639047	30.8			870.123						14940
WELD	WELD		354454.5																11196038	20.5			870.969	AGM 69	1051.7	AGM 70, Shifted Down 29.6 ft	7440.8		14930
WELD	WELD		354475.0																11107132	29.7			871.694	AGM 69	1072.2	AGM 70, Shifted Down 29.6 ft	7420.4		14920
WELD	WELD		354504.7																10385867	31.3			871.593	AGM 69	1101.9	AGM 70, Shifted Down 29.6 ft	7390.7		14910
WELD	WELD		354536.0																10612545	27.1			870.009	AGM 69	1133.2	AGM 70, Shifted Down 29.6 ft	7359.4		14900
ANOMALY	GMA		354553.6	6:10	1.66	0.499	33.3	9.7	No	No	No								10612545	27.1			868.590						14900
WELD	WELD		354563.1																11276205	30.2			868.042	AGM 69	1160.3	AGM 70, Shifted Down 29.6 ft	7332.3		14890
FIXTURE	BEND		354573.5																11276205	30.2			868.251						14890
WELD	WELD		354593.3																11226451	31.1			871.471	AGM 69	1190.5	AGM 70, Shifted Down 29.6 ft	7302.1		14880
FIXTURE	BEND		354609.6																11226451	31.1			874.761						14880
WELD	WELD		354624.4																10087348	29.1			879.057	AGM 69	1221.6	AGM 70, Shifted Down 29.6 ft	7271.0		14870
WELD	WELD		354653.5																11289528	30.5			887.719	AGM 69	1250.7	AGM 70, Shifted Down 29.6 ft	7241.9		14860
WELD	WELD		354684.0																10682199	29.9			896.294	AGM 69	1281.2	AGM 70, Shifted Down 29.6 ft	7211.4		14850
WELD	WELD		354713.9																10431335	23.9			904.345	AGM 69	1311.1	AGM 70, Shifted Down 29.6 ft	7181.5		14840
FIXTURE	BEND		354719.8																10431335	23.9			905.699						14840
WELD	WELD		354737.8																10633545	35.8			908.718	AGM 69	1335.0	AGM 70, Shifted Down 29.6 ft	7157.6		14830
FIXTURE	BEND		354760.5																10633545	35.8			912.495						14830
WELD	WELD		354773.6																10084270	10.1			913.598	AGM 69	1370.8	AGM 70, Shifted Down 29.6 ft	7121.8		14820
WELD	WELD		354783.7																10125158	21.8			914.345	AGM 69	1380.9	AGM 70, Shifted Down 29.6 ft	7111.7		14810
WELD	WELD		354805.5																11271463	30.9			915.892	AGM 69	1402.7	AGM 70, Shifted Down 29.6 ft	7089.9		14800
WELD	WELD		354836.4																11295780	29.1			917.363	AGM 69	1433.6	AGM 70, Shifted Down 29.6 ft	7059.0		14790
WELD	WELD		354865.5																10470202	29.5			917.861	AGM 69	1462.8	AGM 70, Shifted Down 29.6 ft	7029.8		14780
WELD	WELD		354895.0																10342461	23.0			918.058	AGM 69	1492.2	AGM 70, Shifted Down 29.6 ft	7000.4		14770
WELD	WELD		354918.0																10824168	8.0			918.045	AGM 69	1515.2	AGM 70, Shifted Down 29.6 ft	6977.4		14760
WELD	WELD		354926.0																10728064	30.5			918.043	AGM 69	1523.2	AGM 70, Shifted Down 29.6 ft	6969.4		14750
WELD	WELD		354956.5																10150858	30.7			918.360	AGM 69	1553.7	AGM 70, Shifted Down 29.6 ft	6938.9		14740
WELD	WELD		354987.2																10478242	30.9			918.859	AGM 69	1584.4	AGM 70, Shifted Down 29.6 ft	6908.2		14730
WELD	WELD		355018.1																10514840	30.2			920.617	AGM 69	1615.3	AGM 70, Shifted Down 29.6 ft	6877.3		14720
WELD	WELD		355048.3																11075512	30.6			924.962	AGM 69	1645.5	AGM 70, Shifted Down 29.6 ft	6847.1		14710
FIXTURE	BEND		355065.4																11075512	30.6			927.734						14710
WELD	WELD		355078.8																10232626	30.7			928.566	AGM 69	1676.1	AGM 70, Shifted Down 29.6 ft	6816.5		14700
FIXTURE	BEND		355094.9																10232626	30.7			929.293						14700
WELD	WELD		355109.6																10328043	30.7			930.403	AGM 69	1706.8	AGM 70, Shifted Down 29.6 ft	6785.8		14690
WELD	WELD		355140.3																10593857	31.2			931.839	AGM 69	1737.5	AGM 70, Shifted Down 29.6 ft	6755.1		14680
WELD	WELD		355171.4																11029724	30.2			931.790	AGM 69	1768.7	AGM 70, Shifted Down 29.6 ft	6723.9		14670
WELD	WELD		355201.6																10744562	30.1			930.067	AGM 69	1798.8	AGM 70, Shifted Down 29.6 ft	6693.8		14660
WELD	WELD		355231.7																11204016	29.5			929.551	AGM 69	1828.9	AGM 70, Shifted Down 29.6 ft	6663.7		14650
WELD	WELD		355261.2																10506154	30.6			929.879	AGM 69	1858.4	AGM 70, Shifted Down 29.6 ft	6634.2		14640
WELD	WELD		355291.8																10716621	28.5			930.502	AGM 69	1889.1	AGM 70, Shifted Down 29.6 ft	6603.5		14630
WELD	WELD		355320.3																10659719	19.9			931.513	AGM 69	1917.6	AGM 70, Shifted Down 29.6 ft	6575.0		14620
WELD	WELD		355340.3																11156252	30.0			932.621	AGM 69	1937.5	AGM 70, Shifted Down 29.6 ft	6555.1		14610
WELD	WELD		355370.3																10137575	19.5			933.352	AGM 69	1967.5	AGM 70, Shifted Down 29.6 ft	6525.1		14600
WELD	WELD		355389.8																11017933	10.1			933.424	AGM 69	1987.0	AGM 70, Shifted Down 29.6 ft	6505.6		14590
WELD	WELD		355399.9																10965743	30.3			933.586	AGM 69	1997.1	AGM 70, Shifted Down 29.6 ft	6495.5		14580
WELD	WELD		355430.2																10496613	29.9			934.014	AGM 69	2027.4	AGM 70, Shifted Down 29.6 ft	6465.2		14570
WELD	WELD		355460.1																11000651	30.4			933.979	AGM 69	2057.3	AGM 70, Shifted Down 29.6 ft	6435.3		14560
WELD	WELD		355490.6																11207356	30.4			933.643	AGM 69	2087.8	AGM 70, Shifted Down 29.6 ft	6404.8		14550
WELD	WELD		355521.0																10493965	9.1			932.810	AGM 69	2118.2	AGM 70, Shifted Down 29.6 ft	6374.4		14540
WELD	WELD		355530.0																10965083	30.9			932.539	AGM 69	2127.3	AGM 70, Shifted Down 29.6 ft	6365.3		14530
WELD	WELD		355560.9																10363299	28.5			930.914	AGM 69	2158.1	AGM 70, Shifted Down 29.6 ft	6334.5		14520
FIXTURE	BEND		355576.8																10363299	28.5			930.045						14520
WELD	WELD		355589.4																10016282	11.0			929.619	AGM 69	2186.6	AGM 70, Shifted Down 29.6 ft	6306.0		14510
WELD	WELD		355600.4																10198801	20.6			929.379	AGM 69	2197.6	AGM 70, Shifted Down 29.6 ft	6295.0		14500
WELD	WELD		355620.9																10708550	9.9			929.013	AGM 69	2218.1	AGM 70, Shifted Down 29.6 ft	6274.5		14490
WELD	WELD		355630.8																10660116	30.7			928.812	AGM 69	2228.0	AGM 70, Shifted Down 29.6 ft	6264.6		14480
WELD	WELD		355661.4																10408409	30.0			928.019	AGM 69	2258.7	AGM 70, Shifted Down 29.6 ft	6233.9		14470
WELD	WELD		355691.4																10164133	9.8			927.546	AGM 69	2288.6	AGM 70, Shifted Down 29.6 ft	6204.0		14460
WELD	WELD		355701.3																10733856	30.5			927.608	AGM 69	2298.5	AGM 70, Shifted Down 29.6 ft	6194.1		14450
WELD	WELD		355731.8																10432089	30.6			927.949	AGM 69	2329.0	AGM 70, Shifted Down 29.6 ft	6163.6		14440
WELD	WELD		355762.3																11209577	30.0			928.952	AGM 69	2359.5	AGM 70, Shifted Down 29.6 ft	6133.1		14430
ANOMALY	GMA		355777.6	5:58	0.99	0.296	63.7	10.3	No	No	No								11209577	30.0			929.685						14430
WELD	WELD		355792.3																10790634	30.3			930.271	AGM 69	2389.5	AGM 70, Shifted Down 29.6 ft	6103.1		14420
WELD	WELD		355822.7																10765647	28.0			931.740	AGM 69	2419.9	AGM 70, Shifted Down 29.6 ft	6072.7		14410
WELD	WELD		355850.7																10738343	30.6			933.988	AGM 69	2447.9	AGM 70, Shifted Down 29.6 ft	6044.7		14400
WELD	WELD		355881.3																10089572	29.1			936.209	AGM 69	2478.5	AGM 70, Shifted Down 29.6 ft	6014.1		14390
WELD	WELD		355910.3																10235258	30.2			938.124	AGM 69	2507.5	AGM 70, Shifted Down 29.6 ft	5985.1		14380
WELD	WELD		355940.5																10116339	30.8			939.383	AGM 69	2537.7	AGM 70, Shifted Down 29.6 ft	5954.9		14370
WELD	WELD		355971.3																10353087	30.5			940.467	AGM 69	2568.5	AGM 70, Shifted Down 29.6 ft	5924.1		14360
WELD	WELD		356001.8																10691158	30.8			940.131	AGM 69	2599.0	AGM 70, Shifted Down 29.6 ft	5893.6		14350
WELD	WELD		356032.6																11096405	30.9			938.669	AGM 69	2629.8	AGM 70, Shifted Down 29.6 ft	5862.8		14340
WELD	WELD		356063.5																10370076	31.4			936.592	AGM 69	2660.7	AGM 70, Shifted Down 29.6 ft	5831.9		14330
FIXTURE	BEND		356085.8																10370076	31.4			935.100						14330
WELD	WELD		356094.9																10799889	15.5			933.641	AGM 69	2692.1	AGM 70, Shifted Down 29.6 ft	5800.5		14320
WELD	WELD		356110.4																10811334	30.5			930.821	AGM 69	2707.6	AGM 70, Shifted Down 29.6 ft	5785.0		14310
FIXTURE	BEND		356133.0																10811334	30.5			926.325						14310
WELD	WELD		356140.9																10812749	30.5			924.116	AGM 69	2738.1	AGM 70, Shifted Down 29.6 ft	5754.5		14300
WELD	WELD		356171.4																10704723	13.5			914.911	AGM 69	2768.6	AGM 70, Shifted Down 29.6 ft	5724.0		14290
WELD	WELD		356184.9																10660725	8.5			910.897	AGM 69	2782.1	AGM 70, Shifted Down 29.6 ft	5710.5		14280
WELD	WELD		356193.4																10367186	8.8			908.423	AGM 69	2790.6	AGM 70, Shifted Down 29.6 ft	5702.0		14270
WELD	WELD		356202.2																10808126	30.8			905.907	AGM 69	2799.5	AGM 70, Shifted Down 29.6 ft	5693.1		14260
WELD	WELD		356233.1																10186799	30.1			897.410	AGM 69	2830.3	AGM 70, Shifted Down 29.6 ft	5662.3		14250
WELD	WELD		356263.1																10869570	30.6			889.336	AGM 69	2860.3	AGM 70, Shifted Down 29.6 ft	5632.3		14240
WELD	WELD		356293.8																10262919	30.5			881.489	AGM 69	2891.0	AGM 70, Shifted Down 29.6 ft	5601.6		14230
WELD	WELD		356324.3																10891086	30.6			873.904	AGM 69	2921.5	AGM 70, Shifted Down 29.6 ft	5571.1		14220
WELD	WELD		356354.8																11118042	31.2			869.144	AGM 69	2952.0	AGM 70, Shifted Down 29.6 ft	5540.6		14210
FIXTURE	BEND		356372.3																11118042	31.2			866.864						14210
WELD	WELD		356386.1																11154353	30.6			866.128	AGM 69	2983.3	AGM 70, Shifted Down 29.6 ft	5509.3		14200
WELD	WELD		356416.7																10123635	31.2			863.169	AGM 69	3013.9	AGM 70, Shifted Down 29.6 ft	5478.7		14190
WELD	WELD		356447.9																10813678	29.8			859.106	AGM 69	3045.1	AGM 70, Shifted Down 29.6 ft	5447.5		14180
WELD	WELD		356477.6																10553098	31.3			856.041	AGM 69	3074.9	AGM 70, Shifted Down 29.6 ft	5417.7		14170
FIXTURE	BEND		356493.8																10553098	31.3			854.314						14170
WELD	WELD		356509.0																10281547	31.3			851.256	AGM 69	3106.2	AGM 70, Shifted Down 29.6 ft	5386.4		14160
WELD	WELD		356540.2																11148813	29.7			845.095	AGM 69	3137.5	AGM 70, Shifted Down 29.6 ft	5355.1		14150
WELD	WELD		356569.9																10088699	30.7			843.310	AGM 69	3167.1	AGM 70, Shifted Down 29.6 ft	5325.5		14140
WELD	WELD		356600.6																10382146	31.1			842.342	AGM 69	3197.8	AGM 70, Shifted Down 29.6 ft	5294.8		14130
WELD	WELD		356631.7																10907797	31.0			842.178	AGM 69	3228.9	AGM 70, Shifted Down 29.6 ft	5263.7		14120
ANOMALY	GMA	Under BND	356634.6	5:48	1.35	0.405	36.0	9.6	No	No	No								10907797	31.0			842.141						14120
FIXTURE	BEND		356644.2																10907797	31.0			841.949						14120
WELD	WELD		356662.7																10630661	30.9			841.044	AGM 69	3259.9	AGM 70, Shifted Down 29.6 ft	5232.7		14110
WELD	WELD		356693.5																10650838	29.8			839.764	AGM 69	3290.7	AGM 70, Shifted Down 29.6 ft	5201.9		14100
WELD	WELD		356723.3																11103081	26.9			841.080	AGM 69	3320.5	AGM 70, Shifted Down 29.6 ft	5172.1		14090
FIXTURE	BEND		356740.1																11103081	26.9			842.522						14090
WELD	WELD		356750.2																10423040	30.0			844.869	AGM 69	3347.4	AGM 70, Shifted Down 29.6 ft	5145.2		14080
FIXTURE	BEND		356756.9																10423040	30.0			846.969						14080
WELD	WELD		356780.2																11220593	30.4			856.306	AGM 69	3377.4	AGM 70, Shifted Down 29.6 ft	5115.2		14070
ANOMALY	DENT		356784.1	6:13	3.89	1.167	14.6	10.2	No	No	No								11220593	30.4			857.896						14070
WELD	WELD		356810.6																11131832	31.2			867.882	AGM 69	3407.8	AGM 70, Shifted Down 29.6 ft	5084.8		14060
WELD	WELD		356841.8																10947253	30.4			879.146	AGM 69	3439.0	AGM 70, Shifted Down 29.6 ft	5053.6		14050
WELD	WELD		356872.2																10817968	30.3			889.599	AGM 69	3469.4	AGM 70, Shifted Down 29.6 ft	5023.2		14040
WELD	WELD		356902.5																10819618	31.3			899.202	AGM 69	3499.7	AGM 70, Shifted Down 29.6 ft	4992.9		14030
WELD	WELD		356933.8																10339193	31.4			908.554	AGM 69	3531.0	AGM 70, Shifted Down 29.6 ft	4961.6		14020
FIXTURE	BEND		356940.7																10339193	31.4			910.568						14020
WELD	WELD		356965.1																10404836	30.5			917.113	AGM 69	3562.3	AGM 70, Shifted Down 29.6 ft	4930.3		14010
WELD	WELD		356995.6																10352225	29.4			924.167	AGM 69	3592.8	AGM 70, Shifted Down 29.6 ft	4899.8		14000
FIXTURE	BEND		357012.0																10352225	29.4			927.130						14000
WELD	WELD		357025.1																10123288	30.9			928.204	AGM 69	3622.3	AGM 70, Shifted Down 29.6 ft	4870.3		13990
WELD	WELD		357055.9																10584015	31.2			929.645	AGM 69	3653.2	AGM 70, Shifted Down 29.6 ft	4839.4		13980
WELD	WELD		357087.2																10408685	29.9			928.278	AGM 69	3684.4	AGM 70, Shifted Down 29.6 ft	4808.2		13970
WELD	WELD		357117.1																10483626	30.9			926.347	AGM 69	3714.3	AGM 70, Shifted Down 29.6 ft	4778.3		13960
FIXTURE	BEND		357136.6																10483626	30.9			924.726						13960
WELD	WELD		357148.0																10284346	20.2			923.061	AGM 69	3745.3	AGM 70, Shifted Down 29.6 ft	4747.3		13950
WELD	WELD		357168.2																10807952	29.8			919.320	AGM 69	3765.4	AGM 70, Shifted Down 29.6 ft	4727.2		13940
ANOMALY	GMA	Under BND	357181.7	5:38	1.00	0.300	58.7	9.0	No	No	No								10807952	29.8			916.727						13940
FIXTURE	BEND		357184.9																10807952	29.8			916.131						13940
WELD	WELD		357198.0																10296069	29.1			913.821	AGM 69	3795.2	AGM 70, Shifted Down 29.6 ft	4697.4		13930
WELD	WELD		357227.1																10790092	30.3			908.844	AGM 69	3824.3	AGM 70, Shifted Down 29.6 ft	4668.3		13920
WELD	WELD		357257.4																10285768	29.3			903.760	AGM 69	3854.6	AGM 70, Shifted Down 29.6 ft	4638.0		13910
WELD	WELD		357286.7																10144331	30.4			897.829	AGM 69	3883.9	AGM 70, Shifted Down 29.6 ft	4608.7		13900
WELD	WELD		357317.0																10004978	31.2			890.007	AGM 69	3914.2	AGM 70, Shifted Down 29.6 ft	4578.3		13890
WELD	WELD		357348.2																11283158	30.0			880.951	AGM 69	3945.4	AGM 70, Shifted Down 29.6 ft	4547.2		13880
WELD	WELD		357378.2																10245600	31.0			872.251	AGM 69	3975.4	AGM 70, Shifted Down 29.6 ft	4517.2		13870
WELD	WELD		357409.2																11245286	29.6			862.390	AGM 69	4006.4	AGM 70, Shifted Down 29.6 ft	4486.2		13860
WELD	WELD		357438.8																10191596	31.4			852.224	AGM 69	4036.0	AGM 70, Shifted Down 29.6 ft	4456.6		13850
FIXTURE	BEND		357450.9																10191596	31.4			848.346						13850
WELD	WELD		357470.2																10543275	27.1			844.180	AGM 69	4067.4	AGM 70, Shifted Down 29.6 ft	4425.2		13840
WELD	WELD		357497.3																10214491	30.9			839.486	AGM 69	4094.5	AGM 70, Shifted Down 29.6 ft	4398.1		13830
FIXTURE	BEND		357515.5																10214491	30.9			837.586						13830
WELD	WELD		357528.2																10144170	15.3			837.215	AGM 69	4125.4	AGM 70, Shifted Down 29.6 ft	4367.2		13820
WELD	WELD		357543.4																10371928	27.6			836.931	AGM 69	4140.6	AGM 70, Shifted Down 29.6 ft	4352.0		13810
WELD	WELD		357571.1																11297011	30.5			837.075	AGM 69	4168.3	AGM 70, Shifted Down 29.6 ft	4324.3		13800
WELD	WELD		357601.5																10244663	28.5			839.108	AGM 69	4198.7	AGM 70, Shifted Down 29.6 ft	4293.9		13790
FIXTURE	BEND		357617.7																10244663	28.5			841.265						13790
WELD	WELD		357630.0																10277073	28.6			844.335	AGM 69	4227.2	AGM 70, Shifted Down 29.6 ft	4265.4		13780
WELD	WELD		357658.6																10764623	30.1			852.527	AGM 69	4255.8	AGM 70, Shifted Down 29.6 ft	4236.8		13770
WELD	WELD		357688.7																10639361	29.9			861.994	AGM 69	4285.9	AGM 70, Shifted Down 29.6 ft	4206.7		13760

Pipeline Listing

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet)	Lapa Burst Pressure (PSI)	BHGE Weld Number
WELD	WELD		357718.6																11110267	30.7			872.459	AGM 69	4315.9	AGM 70, Shifted Down 29.6 ft	4176.7		13750
WELD	WELD		357749.3																11239491	31.0			884.136	AGM 69	4346.5	AGM 70, Shifted Down 29.6 ft	4146.1		13740
WELD	WELD		357780.3																10445183	31.1			895.380	AGM 69	4377.5	AGM 70, Shifted Down 29.6 ft	4115.0		13730
WELD	WELD		357811.4																10945935	30.1			906.743	AGM 69	4408.6	AGM 70, Shifted Down 29.6 ft	4084.0		13720
WELD	WELD		357841.5																10629680	30.7			917.469	AGM 69	4438.7	AGM 70, Shifted Down 29.6 ft	4053.8		13710
WELD	WELD		357872.2																10314465	30.4			928.216	AGM 69	4469.4	AGM 70, Shifted Down 29.6 ft	4023.2		13700
WELD	WELD		357902.6																10787027	30.2			938.010	AGM 69	4499.9	AGM 70, Shifted Down 29.6 ft	3992.7		13690
WELD	WELD		357932.8																10306718	29.8			946.636	AGM 69	4530.0	AGM 70, Shifted Down 29.6 ft	3962.6		13680
WELD	WELD		357962.6																11033362	31.0			953.688	AGM 69	4559.8	AGM 70, Shifted Down 29.6 ft	3932.8		13670
FIXTURE	BEND		357980.3																11033362	31.0			957.064						13670
WELD	WELD		357993.6																11291021	30.6			958.784	AGM 69	4590.8	AGM 70, Shifted Down 29.6 ft	3901.8		13660
WELD	WELD		358024.2																10011552	30.9			961.040	AGM 69	4621.5	AGM 70, Shifted Down 29.6 ft	3871.1		13650
FIXTURE	BEND		358037.5																10011552	30.9			961.189						13650
WELD	WELD		358055.2																10188334	28.7			959.399	AGM 69	4652.4	AGM 70, Shifted Down 29.6 ft	3840.2		13640
WELD	WELD		358083.9																10845960	23.8			955.814	AGM 69	4681.1	AGM 70, Shifted Down 29.6 ft	3811.5		13630
WELD	WELD		358107.7																10534667	9.9			950.892	AGM 69	4704.9	AGM 70, Shifted Down 29.6 ft	3787.7		13620
WELD	WELD		358117.5																10699620	30.1			948.769	AGM 69	4714.7	AGM 70, Shifted Down 29.6 ft	3777.9		13610
WELD	WELD		358147.6																10038947	30.8			942.207	AGM 69	4744.9	AGM 70, Shifted Down 29.6 ft	3747.7		13600
FIXTURE	BEND		358158.7																10038947	30.8			940.292						13600
WELD	WELD		358178.4																10142408	31.1			939.525	AGM 69	4775.6	AGM 70, Shifted Down 29.6 ft	3717.0		13590
FIXTURE	BEND		358194.8																10142408	31.1			939.618						13590
WELD	WELD		358209.5																10075269	27.9			941.522	AGM 69	4806.7	AGM 70, Shifted Down 29.6 ft	3685.9		13580
WELD	WELD		358237.4																10468671	8.2			945.675	AGM 69	4834.6	AGM 70, Shifted Down 29.6 ft	3658.0		13570
FIXTURE	TAP	TEE 2 INCH	358241.4	11:48															10468671	8.2			946.300						13570
WELD	WELD		358245.6																10059442	25.2			946.928	AGM 69	4842.8	AGM 70, Shifted Down 29.6 ft	3649.8		13560
FIXTURE	BEND		358258.9																10059442	25.2			948.619						13560
WELD	WELD		358270.8																10338146	15.0			948.824	AGM 69	4868.0	AGM 70, Shifted Down 29.6 ft	3624.6		13550
WELD	WELD		358285.8																11092036	29.7			948.703	AGM 69	4883.0	AGM 70, Shifted Down 29.6 ft	3609.6		13540
WELD	WELD		358315.5																10958180	19.9			948.355	AGM 69	4912.7	AGM 70, Shifted Down 29.6 ft	3579.9		13530
WELD	WELD		358335.4																10528206	29.1			947.826	AGM 69	4932.6	AGM 70, Shifted Down 29.6 ft	3560.0		13520
FIXTURE	BEND		358351.9																10528206	29.1			947.132						13520
WELD	WELD		358364.5																10425451	20.0			945.247	AGM 69	4961.7	AGM 70, Shifted Down 29.6 ft	3530.8		13510
WELD	WELD		358384.6																10734897	28.8			941.846	AGM 69	4981.8	AGM 70, Shifted Down 29.6 ft	3510.8		13500
FIXTURE	BEND		358402.0																10734897	28.8			938.639						13500
WELD	WELD		358413.4																11041269	30.5			935.680	AGM 69	5010.6	AGM 70, Shifted Down 29.6 ft	3482.0		13490
WELD	WELD		358443.9																10655481	29.3			927.420	AGM 69	5041.1	AGM 70, Shifted Down 29.6 ft	3451.5		13480
FIXTURE	BEND		358460.6																10655481	29.3			923.054						13480
WELD	WELD		358473.2																11145979	28.2			920.934	AGM 69	5070.4	AGM 70, Shifted Down 29.6 ft	3422.2		13470
FIXTURE	BEND		358488.2																11145979	28.2			918.773						13470
WELD	WELD		358501.4																10031555	30.2			917.923	AGM 69	5098.6	AGM 70, Shifted Down 29.6 ft	3394.0		13460
WELD	WELD		358531.6																11022153	30.6			916.556	AGM 69	5128.8	AGM 70, Shifted Down 29.6 ft	3363.8		13450
FIXTURE	BEND		358543.4																11022153	30.6			916.254						13450
ANOMALY	GMA	Under BND	358543.8	6:03	1.03	0.309	52.7	9.5	No	No	No								11022153	30.6			916.263						13450
WELD	WELD		358562.2																10988218	29.9			917.442	AGM 69	5159.4	AGM 70, Shifted Down 29.6 ft	3333.2		13440
WELD	WELD		358592.1																10308675	30.5			919.848	AGM 69	5189.3	AGM 70, Shifted Down 29.6 ft	3303.3		13430
WELD	WELD		358622.6																10938459	14.9			922.172	AGM 69	5219.8	AGM 70, Shifted Down 29.6 ft	3272.7		13420
WELD	WELD		358637.5																11042865	30.5			923.151	AGM 69	5234.7	AGM 70, Shifted Down 29.6 ft	3257.9		13410
WELD	WELD		358668.0																10774080	30.9			925.053	AGM 69	5265.2	AGM 70, Shifted Down 29.6 ft	3227.4		13400
WELD	WELD		358698.8																11216136	30.1			926.645	AGM 69	5296.0	AGM 70, Shifted Down 29.6 ft	3196.6		13390
WELD	WELD		358728.9																10845487	29.6			927.584	AGM 69	5326.1	AGM 70, Shifted Down 29.6 ft	3166.5		13380
WELD	WELD		358758.5																11030972	30.6			928.217	AGM 69	5355.7	AGM 70, Shifted Down 29.6 ft	3136.9		13370
WELD	WELD		358789.1																11082237	30.9			928.816	AGM 69	5386.3	AGM 70, Shifted Down 29.6 ft	3106.3		13360
WELD	WELD		358819.9																10321374	31.3			929.265	AGM 69	5417.2	AGM 70, Shifted Down 29.6 ft	3075.4		13350
WELD	WELD		358851.2																11051801	30.2			928.911	AGM 69	5448.4	AGM 70, Shifted Down 29.6 ft	3044.2		13340
WELD	WELD		358881.4																10744757	14.9			927.334	AGM 69	5478.7	AGM 70, Shifted Down 29.6 ft	3013.9		13330
WELD	WELD		358896.3																10443028	30.9			926.386	AGM 69	5493.5	AGM 70, Shifted Down 29.6 ft	2999.1		13320
WELD	WELD		358927.2																11224741	31.1			923.528	AGM 69	5524.4	AGM 70, Shifted Down 29.6 ft	2968.2		13310
FIXTURE	BEND		358939.8																11224741	31.1			921.937						13310
WELD	WELD		358958.3																10549341	16.1			917.952	AGM 69	5555.5	AGM 70, Shifted Down 29.6 ft	2937.1		13300
WELD	WELD		358974.4																10304858	31.3			914.280	AGM 69	5571.6	AGM 70, Shifted Down 29.6 ft	2921.0		13290
WELD	WELD		359005.6																11188363	27.0			906.968	AGM 69	5602.9	AGM 70, Shifted Down 29.6 ft	2889.7		13280
WELD	WELD		359032.7																10227830	30.8			900.008	AGM 69	5629.9	AGM 70, Shifted Down 29.6 ft	2862.7		13270
FIXTURE	BEND		359051.9																10227830	30.8			895.772						13270
WELD	WELD		359063.5																10956281	30.8			895.207	AGM 69	5660.7	AGM 70, Shifted Down 29.6 ft	2831.9		13260
WELD	WELD		359094.3																10789874	29.1			897.665	AGM 69	5691.5	AGM 70, Shifted Down 29.6 ft	2801.1		13250
WELD	WELD		359123.4																10343898	30.5			902.788	AGM 69	5720.6	AGM 70, Shifted Down 29.6 ft	2772.0		13240
WELD	WELD		359153.9																11140702	15.7			909.145	AGM 69	5751.1	AGM 70, Shifted Down 29.6 ft	2741.5		13230
WELD	WELD		359169.5																10609310	30.3			912.126	AGM 69	5766.8	AGM 70, Shifted Down 29.6 ft	2725.8		13220
WELD	WELD		359199.9																10031056	31.0			917.851	AGM 69	5797.1	AGM 70, Shifted Down 29.6 ft	2695.5		13210
WELD	WELD		359230.8																11052376	30.6			922.237	AGM 69	5828.0	AGM 70, Shifted Down 29.6 ft	2664.6		13200
WELD	WELD		359261.4																10602734	30.5			925.130	AGM 69	5858.6	AGM 70, Shifted Down 29.6 ft	2634.0		13190
WELD	WELD		359291.9																10470558	29.7			927.063	AGM 69	5889.1	AGM 70, Shifted Down 29.6 ft	2603.5		13180
WELD	WELD		359321.6																10327705	30.9			927.827	AGM 69	5918.8	AGM 70, Shifted Down 29.6 ft	2573.8		13170
WELD	WELD		359352.5																10536267	14.9			928.563	AGM 69	5949.7	AGM 70, Shifted Down 29.6 ft	2542.9		13160
WELD	WELD		359367.4																10010290	31.2			928.878	AGM 69	5964.6	AGM 70, Shifted Down 29.6 ft	2528.0		13150
WELD	WELD		359398.6																10646852	30.8			929.491	AGM 69	5995.8	AGM 70, Shifted Down 29.6 ft	2496.8		13140
WELD	WELD		359429.4																10092236	9.8			930.270	AGM 69	6026.6	AGM 70, Shifted Down 29.6 ft	2466.0		13130
ANOMALY	GMA		359434.6	6:04	1.53	0.460	22.7	9.3	No	No	No								10092236	9.8			930.401						13130
WELD	WELD		359439.2																10894995	30.3			930.495	AGM 69	6036.4	AGM 70, Shifted Down 29.6 ft	2456.2		13120
WELD	WELD		359469.4																10428383	30.7			930.257	AGM 69	6066.7	AGM 70, Shifted Down 29.6 ft	2425.9		13110
WELD	WELD		359500.1																10483884	30.8			929.465	AGM 69	6097.4	AGM 70, Shifted Down 29.6 ft	2395.2		13100
FIXTURE	BEND		359523.9																10483884	30.8			929.010						13100
WELD	WELD		359531.0																11066803	30.8			928.434	AGM 69	6128.2	AGM 70, Shifted Down 29.6 ft	2364.4		13090
WELD	WELD		359561.8																10470334	29.3			925.439	AGM 69	6159.0	AGM 70, Shifted Down 29.6 ft	2333.6		13080
WELD	WELD		359591.1																10228916	30.3			921.972	AGM 69	6188.3	AGM 70, Shifted Down 29.6 ft	2304.3		13070
FIXTURE	BEND		359603.4																10228916	30.3			920.319						13070
WELD	WELD		359621.4																11084874	30.0			916.798	AGM 69	6218.6	AGM 70, Shifted Down 29.6 ft	2273.9		13060
WELD	WELD		359651.4																10472921	30.4			910.609	AGM 69	6248.7	AGM 70, Shifted Down 29.6 ft	2243.9		13050
WELD	WELD		359681.8																10959832	30.9			903.065	AGM 69	6279.0	AGM 70, Shifted Down 29.6 ft	2213.6		13040
WELD	WELD		359712.8																10979766	31.2			894.860	AGM 69	6310.0	AGM 70, Shifted Down 29.6 ft	2182.6		13030
WELD	WELD		359743.9																11004908	16.9			885.265	AGM 69	6341.1	AGM 70, Shifted Down 29.6 ft	2151.5		13020
WELD	WELD		359760.8																10707881	31.1			880.100	AGM 69	6358.0	AGM 70, Shifted Down 29.6 ft	2134.6		13010
WELD	WELD		359791.8																10349000	30.6			870.794	AGM 69	6389.1	AGM 70, Shifted Down 29.6 ft	2103.5		13000
WELD	WELD		359822.4																10807838	15.0			863.589	AGM 69	6419.7	AGM 70, Shifted Down 29.6 ft	2072.9		12990
WELD	WELD		359837.4																10956939	31.2			860.072	AGM 69	6434.6	AGM 70, Shifted Down 29.6 ft	2058.0		12980
WELD	WELD		359868.6																10322744	30.8			852.458	AGM 69	6465.8	AGM 70, Shifted Down 29.6 ft	2026.8		12970
FIXTURE	BEND		359882.8																10322744	30.8			849.112						12970
WELD	WELD		359899.4																10549551	31.3			846.505	AGM 69	6496.6	AGM 70, Shifted Down 29.6 ft	1996.0		12960
WELD	WELD		359930.7																10174785	30.2			842.222	AGM 69	6528.0	AGM 70, Shifted Down 29.6 ft	1964.6		12950
WELD	WELD		359960.9																10439792	29.6			838.937	AGM 69	6558.2	AGM 70, Shifted Down 29.6 ft	1934.4		12940
WELD	WELD		359990.6																10895227	30.7			836.392	AGM 69	6587.8	AGM 70, Shifted Down 29.6 ft	1904.8		12930
WELD	WELD		360021.3																11099863	30.5			834.544	AGM 69	6618.5	AGM 70, Shifted Down 29.6 ft	1874.1		12920
WELD	WELD		360051.8																11070786	31.2			833.300	AGM 69	6649.0	AGM 70, Shifted Down 29.6 ft	1843.6		12910
WELD	WELD		360083.0																10663916	6.1			831.465	AGM 69	6680.3	AGM 70, Shifted Down 29.6 ft	1812.3		12900
WELD	WELD		360089.1																10432754	30.0			831.148	AGM 69	6686.3	AGM 70, Shifted Down 29.6 ft	1806.3		12890
ANOMALY	DENT		360095.8	6:10	3.45	1.035	17.9	8.8	No	No	No								10432754	30.0			830.799						12890
FIXTURE	BEND		360107.5																10432754	30.0			830.381						12890
WELD	WELD		360119.1																11209300	31.3			831.283	AGM 69	6716.3	AGM 70, Shifted Down 29.6 ft	1776.3		12880
WELD	WELD		360150.4																10710849	29.3			834.122	AGM 69	6747.6	AGM 70, Shifted Down 29.6 ft	1745.0		12870
WELD	WELD		360179.7																10548908	31.1			835.775	AGM 69	6776.9	AGM 70, Shifted Down 29.6 ft	1715.7		12860
WELD	WELD		360210.8																11010533	18.2			837.500	AGM 69	6808.0	AGM 70, Shifted Down 29.6 ft	1684.6		12850
WELD	WELD		360229.0																11285003	29.9			838.691	AGM 69	6826.2	AGM 70, Shifted Down 29.6 ft	1666.4		12840
WELD	WELD		360258.9																10250127	30.4			840.808	AGM 69	6856.1	AGM 70, Shifted Down 29.6 ft	1636.5		12830
FIXTURE	BEND		360265.9																10250127	30.4			841.268						12830
WELD	WELD		360289.3																10606916	30.0			842.153	AGM 69	6886.5	AGM 70, Shifted Down 29.6 ft	1606.1		12820
WELD	WELD		360319.3																10292366	28.7			842.426	AGM 69	6916.5	AGM 70, Shifted Down 29.6 ft	1576.1		12810
WELD	WELD		360348.0																10657352	30.3			841.792	AGM 69	6945.3	AGM 70, Shifted Down 29.6 ft	1547.3		12800
WELD	WELD		360378.4																10664775	30.2			841.953	AGM 69	6975.6	AGM 70, Shifted Down 29.6 ft	1517.0		12790
WELD	WELD		360408.6																10952898	30.7			843.738	AGM 69	7005.8	AGM 70, Shifted Down 29.6 ft	1486.8		12780
WELD	WELD		360439.3																10194905	30.6			846.014	AGM 69	7036.5	AGM 70, Shifted Down 29.6 ft	1456.1		12770
WELD	WELD		360469.9																10822869	25.7			848.768	AGM 69	7067.1	AGM 70, Shifted Down 29.6 ft	1425.5		12760
WELD	WELD		360495.5																10051088	29.6			851.401	AGM 69	7092.8	AGM 70, Shifted Down 29.6 ft	1399.8		12750
WELD	WELD		360525.2																11186690	29.9			855.013	AGM 69	7122.4	AGM 70, Shifted Down 29.6 ft	1370.2		12740
WELD	WELD		360555.1																10442638	16.9			858.942	AGM 69	7152.3	AGM 70, Shifted Down 29.6 ft	1340.3		12730
WELD	WELD		360572.0																11210346	29.7			860.602	AGM 69	7169.2	AGM 70, Shifted Down 29.6 ft	1323.4		12720
WELD	WELD		360601.6																11154199	29.0			863.576	AGM 69	7198.8	AGM 70, Shifted Down 29.6 ft	1293.8		12710
WELD	WELD		360630.6																10407711	30.6			865.101	AGM 69	7227.9	AGM 70, Shifted Down 29.6 ft	1264.7		12700
FIXTURE	BEND		360649.7																10407711	30.6			865.346						12700
WELD	WELD		360661.3																10116818	31.0			864.614	AGM 69	7258.5	AGM 70, Shifted Down 29.6 ft	1234.1		12690
FIXTURE	BEND		360687.1																10116818	31.0			863.381						12690
WELD	WELD		360692.3																10475517	28.9			863.773	AGM 69	7289.5	AGM 70, Shifted Down 29.6 ft	1203.1		12680
WELD	WELD		360721.1																11136829	29.4			868.228	AGM 69	7318.3	AGM 70, Shifted Down 29.6 ft	1174.3		12670
ANOMALY	GMA		360733.7	5:57	1.51	0.453	42.5	11.2	No	No	No								11136829	29.4			870.700						12670
WELD	WELD		360750.6																10338628	20.0			874.891	AGM 69	7347.8	AGM 70, Shifted Down 29.6 ft	1144.8		12660
WELD	WELD		360770.5																11083294	16.8			879.994	AGM 69	7367.7	AGM 70, Shifted Down 29.6 ft	1124.9		12650
WELD	WELD		360787.3																10766664	23.6			884.421	AGM 69	7384.5	AGM 70, Shifted Down 29.6 ft	1108.1		12640
ANOMALY	GMA		360802.3	5:59	1.09	0.327	55.4	9.4	No	No	No								10766664	23.6			888.348						12640
WELD	WELD		360810.9																10298732	29.9			890.616	AGM 69	7408.1	AGM 70, Shifted Down 29.6 ft	1084.5		12630
WELD	WELD		360840.8																10444263	9.6			898.528	AGM 69	7438.0	AGM 70, Shifted Down 29.6 ft	1054.6		12620
WELD	WELD		360850.4																11158780	29.6			901.138	AGM 69	7447.6	AGM 70, Shifted Down 29.6 ft	1045.0		12610
WELD	WELD		360880.0																10580690	30.5			908.932	AGM 69	7477.3	AGM 70, Shifted Down 29.6 ft	1015.3		12600
WELD	WELD		360910.6																10472085	30.3			915.943	AGM 69	7507.8	AGM 70, Shifted Down 29.6 ft	984.8		12590
WELD	WELD		360940.9																11087023	31.3			922.780	AGM 69	7538.1	AGM 70, Shifted Down 29.6 ft	954.5		12580
WELD	WELD		360972.2																10513329	29.7			929.739	AGM 69	7569.4	AGM 70, Shifted Down 29.6 ft	923.2		12570
WELD	WELD		361001.9																10994107	26.1			935.239	AGM 69	7599.1	AGM 70, Shifted Down 29.6 ft	893.5		12560
WELD	WELD		361028.0																10893851	7.9			938.508	AGM 69	7625.2	AGM 70, Shifted Down 29.6 ft	867.4		12550
WELD	WELD		361035.8																10750913	14.4			939.462	AGM 69	7633.1	AGM 70, Shifted Down 29.6 ft	859.5		12540
WELD	WELD		361050.2																11113691	30.7			941.210	AGM 69	7647.5	AGM 70, Shifted Down 29.6 ft	845.1		12530
WELD	WELD		361080.9																10880103	21.1			944.217	AGM 69	7678.1	AGM 70, Shifted Down 29.6 ft	814.5		12520
WELD	WELD		361102.0																10454145	11.0			945.169	AGM 69	7699.2	AGM 70, Shifted Down 29.6 ft	793.4		12510
WELD	WELD		361113.0																10659509	28.8			945.711	AGM 69	7710.2	AGM 70, Shifted Down 29.6 ft	782.4		12500
WELD	WELD		361141.8																11083475	30.5			947.019	AGM 69	7739.0	AGM 70, Shifted Down 29.6 ft	753.6		12490
WELD	WELD		361172.3																10413223	30.5			947.694	AGM 69	7769.5	AGM 70, Shifted Down 29.6 ft	723.1		12480
WELD	WELD		361202.8																10093959	29.3			948.146	AGM 69	7800.0	AGM 70, Shifted Down 29.6 ft	692.6		12470
WELD	WELD		361232.1																10168690	30.0			947.929	AGM 69	7829.3	AGM 70, Shifted Down 29.6 ft	663.3		12460
WELD	WELD		361262.1																10891434	29.3			946.151	AGM 69	7859.3	AGM 70, Shifted Down 29.6 ft	633.3		12450
WELD	WELD		361291.4																11247284	30.0			943.846	AGM 69	7888.6	AGM 70, Shifted Down 29.6 ft	604.0		12440
WELD	WELD		361321.4																10844149	30.8			940.956	AGM 69	7918.6	AGM 70, Shifted Down 29.6 ft	574.0		12430
WELD	WELD		361352.2																10359333	30.9			937.146	AGM 69	7949.4	AGM 70, Shifted Down 29.6 ft	543.2		12420
WELD	WELD		361383.1																11010674	29.7			932.329	AGM 69	7980.3	AGM 70, Shifted Down 29.6 ft	512.3		12410
WELD	WELD		361412.8																10333400	30.7			927.173	AGM 69	8010.0	AGM 70, Shifted Down 29.6 ft	482.6		12400
WELD	WELD		361443.6																11099279	30.5			921.751	AGM 69	8040.8	AGM 70, Shifted Down 29.6 ft	451.8		12390
ANOMALY	DENT		361466.9	6:23	2.37	0.709	16.2	8.3	No	No	No								11099279	30.5			917.830						12390
WELD	WELD		361474.0																10169281	30.1			916.692	AGM 69	8071.3	AGM 70, Shifted Down 29.6 ft	421.3		12380
WELD	WELD		361504.2																10442959	28.4			911.473	AGM 69	8101.4	AGM 70, Shifted Down 29.6 ft	391.2		12370
WELD	WELD		361532.6																11192970	28.9			904.935	AGM 69	8129.8	AGM 70, Shifted Down 29.6 ft	362.8		12360
WELD	WELD		361561.5																10170020	29.7			897.774	AGM 69	8158.7	AGM 70, Shifted Down 29.6 ft	333.9		12350
WELD	WELD		361591.2																10236061	30.6			891.440	AGM 69	8188.4	AGM 70, Shifted Down 29.6 ft	304.2		12340
FIXTURE	BEND		361611.4																10236061	30.6			888.219						12340
WELD	WELD		361621.7																10046619	30.7			887.757	AGM 69	8218.9	AGM 70, Shifted Down 29.6 ft	273.7		12330
WELD	WELD		361652.5																10885202	29.9			888.960	AGM 69	8249.7	AGM 70, Shifted Down 29.6 ft	242.9		12320
WELD	WELD		361682.3																10388782	30.3			892.597	AGM 69	8279.5	AGM 70, Shifted Down 29.6 ft	213.1		12310
WELD	WELD		361712.7																11262082	25.3			898.147	AGM 69	8309.9	AGM 70, Shifted Down 29.6 ft	182.7		12300
WELD	WELD		361738.0																10808565	30.4			902.508	AGM 69	8335.2	AGM 70, Shifted Down 29.6 ft	157.4		12290
WELD	WELD		361768.4																11153177	30.8			905.740	AGM 69	8365.6	AGM 70, Shifted Down 29.6 ft	127.0		12280

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
FIXTURE	BEND		361775.7																11153177	30.8			906.231						12280
WELD	WELD		361799.1																10316156	30.2			905.938	AGM 69	8396.4	AGM 70, Shifted Down 29.6 ft	96.2		12270
FIXTURE	BEND		361821.4																10316156	30.2			905.252						12270
WELD	WELD		361829.4																11116144	29.8			904.143	AGM 69	8426.6	AGM 70, Shifted Down 29.6 ft	66.0		12260
WELD	WELD		361859.2																11284985	28.8			897.867	AGM 69	8456.4	AGM 70, Shifted Down 29.6 ft	36.2		12250
WELD	WELD		361887.9																10131161	26.5			891.236	AGM 69	8485.2	AGM 70, Shifted Down 29.6 ft	7.4		12240
MARKER	AGM	AGM 70|Shifted Down 29.6 ft	361895.4																10131161	26.5			889.325						12240
WELD	WELD		361914.5																11112196	30.5			884.487	AGM 70, Shifted Down 29.6 ft	19.1	AGM 71	4412.2		12230
ANOMALY	GMA	Under BND	361927.8	5:46	1.21	0.362	26.5	8.8	No	No	No								11112196	30.5			881.208						12230
FIXTURE	BEND		361933.5																11112196	30.5			880.021						12230
WELD	WELD		361944.9																10397731	30.2			878.441	AGM 70, Shifted Down 29.6 ft	49.5	AGM 71	4381.8		12220
FIXTURE	BEND		361956.7																10397731	30.2			877.664						12220
WELD	WELD		361975.1																10256377	29.5			879.259	AGM 70, Shifted Down 29.6 ft	79.8	AGM 71	4351.5		12210
FIXTURE	BEND		361991.8																10256377	29.5			881.750						12210
WELD	WELD		362004.6																10826922	30.4			885.215	AGM 70, Shifted Down 29.6 ft	109.3	AGM 71	4322.0		12200
WELD	WELD		362035.1																10543516	30.3			896.157	AGM 70, Shifted Down 29.6 ft	139.7	AGM 71	4291.6		12190
WELD	WELD		362065.4																10341758	30.5			907.752	AGM 70, Shifted Down 29.6 ft	170.0	AGM 71	4261.3		12180
WELD	WELD		362095.8																10051181	30.7			918.379	AGM 70, Shifted Down 29.6 ft	200.5	AGM 71	4230.8		12170
FIXTURE	BEND		362115.7																10051181	30.7			924.363						12170
WELD	WELD		362126.6																11044093	30.8			926.864	AGM 70, Shifted Down 29.6 ft	231.2	AGM 71	4200.1		12160
FIXTURE	BEND		362146.1																11044093	30.8			930.842						12160
WELD	WELD		362157.4																10274161	15.4			932.463	AGM 70, Shifted Down 29.6 ft	262.0	AGM 71	4169.3		12150
WELD	WELD		362172.7																10681280	28.9			934.026	AGM 70, Shifted Down 29.6 ft	277.4	AGM 71	4153.9		12140
FIXTURE	BEND		362188.8																10681280	28.9			935.463						12140
WELD	WELD		362201.7																10877030	31.2			935.878	AGM 70, Shifted Down 29.6 ft	306.3	AGM 71	4125.0		12130
WELD	WELD		362232.8																10950380	30.9			936.719	AGM 70, Shifted Down 29.6 ft	337.5	AGM 71	4093.8		12120
WELD	WELD		362263.7																10630297	30.5			938.646	AGM 70, Shifted Down 29.6 ft	368.3	AGM 71	4063.0		12110
WELD	WELD		362294.2																10824527	30.3			941.673	AGM 70, Shifted Down 29.6 ft	398.9	AGM 71	4032.5		12100
WELD	WELD		362324.5																11012618	29.9			944.704	AGM 70, Shifted Down 29.6 ft	429.1	AGM 71	4002.2		12090
WELD	WELD		362354.4																10418324	30.3			946.446	AGM 70, Shifted Down 29.6 ft	459.0	AGM 71	3972.3		12080
FIXTURE	BEND		362370.1																10418324	30.3			947.090						12080
WELD	WELD		362384.6																10308340	29.4			946.806	AGM 70, Shifted Down 29.6 ft	489.3	AGM 71	3942.1		12070
FIXTURE	BEND		362400.6																10308340	29.4			946.316						12070
WELD	WELD		362414.1																10255086	10.4			945.033	AGM 70, Shifted Down 29.6 ft	518.7	AGM 71	3912.6		12060
WELD	WELD		362424.4																10490082	29.8			943.782	AGM 70, Shifted Down 29.6 ft	529.1	AGM 71	3902.3		12050
FIXTURE	BEND		362441.6																10490082	29.8			941.563						12050
WELD	WELD		362454.2																11003027	29.8			939.408	AGM 70, Shifted Down 29.6 ft	558.9	AGM 71	3872.5		12040
FIXTURE	BEND		362472.5																11003027	29.8			936.135						12040
WELD	WELD		362484.0																10606381	26.0			933.361	AGM 70, Shifted Down 29.6 ft	588.7	AGM 71	3842.7		12030
WELD	WELD		362510.0																10841104	30.5			926.908	AGM 70, Shifted Down 29.6 ft	614.6	AGM 71	3816.7		12020
WELD	WELD		362540.5																10705714	29.9			918.631	AGM 70, Shifted Down 29.6 ft	645.1	AGM 71	3786.2		12010
WELD	WELD		362570.4																11295963	15.3			910.469	AGM 70, Shifted Down 29.6 ft	675.0	AGM 71	3756.3		12000
WELD	WELD		362585.7																11145625	31.6			906.540	AGM 70, Shifted Down 29.6 ft	690.3	AGM 71	3741.0		11990
FIXTURE	BEND		362603.9																11145625	31.6			901.574						11990
WELD	WELD		362617.3																10925270	9.7			897.128	AGM 70, Shifted Down 29.6 ft	721.9	AGM 71	3709.4		11980
WELD	WELD		362627.0																10609350	29.5			893.766	AGM 70, Shifted Down 29.6 ft	731.7	AGM 71	3699.6		11970
WELD	WELD		362656.5																10685389	30.0			884.410	AGM 70, Shifted Down 29.6 ft	761.1	AGM 71	3670.2		11960
WELD	WELD		362686.5																11188653	30.8			876.950	AGM 70, Shifted Down 29.6 ft	791.1	AGM 71	3640.2		11950
WELD	WELD		362717.3																11245955	30.5			870.045	AGM 70, Shifted Down 29.6 ft	821.9	AGM 71	3609.4		11940
WELD	WELD		362747.8																10678603	12.1			864.498	AGM 70, Shifted Down 29.6 ft	852.5	AGM 71	3578.9		11930
WELD	WELD		362759.9																11032348	29.0			862.700	AGM 70, Shifted Down 29.6 ft	864.6	AGM 71	3566.7		11920
WELD	WELD		362789.0																11291563	30.0			859.580	AGM 70, Shifted Down 29.6 ft	893.6	AGM 71	3537.7		11910
WELD	WELD		362818.9																11045790	31.2			856.845	AGM 70, Shifted Down 29.6 ft	923.6	AGM 71	3507.7		11900
WELD	WELD		362850.2																10664833	30.7			853.123	AGM 70, Shifted Down 29.6 ft	954.8	AGM 71	3476.5		11890
FIXTURE	BEND		362861.3																10664833	30.7			852.210						11890
WELD	WELD		362880.8																10287419	30.2			852.950	AGM 70, Shifted Down 29.6 ft	985.4	AGM 71	3445.9		11880
FIXTURE	BEND		362909.0																10287419	30.2			855.485						11880
WELD	WELD		362911.0																10023756	30.1			855.855	AGM 70, Shifted Down 29.6 ft	1015.6	AGM 71	3415.7		11870
WELD	WELD		362941.1																10183328	30.5			864.250	AGM 70, Shifted Down 29.6 ft	1045.7	AGM 71	3385.6		11860
FIXTURE	BEND		362962.8																10183328	30.5			870.978						11860
WELD	WELD		362971.6																11284112	21.4			873.027	AGM 70, Shifted Down 29.6 ft	1076.2	AGM 71	3355.1		11850
FIXTURE	BEND		362979.5																11284112	21.4			874.475						11850
WELD	WELD		362993.0																10782892	30.4			876.025	AGM 70, Shifted Down 29.6 ft	1097.6	AGM 71	3333.7		11840
FIXTURE	BEND		363011.6																10782892	30.4			877.606						11840
WELD	WELD		363023.4																11089849	12.0			877.672	AGM 70, Shifted Down 29.6 ft	1128.0	AGM 71	3303.3		11830
WELD	WELD		363035.4																10513280	30.0			877.019	AGM 70, Shifted Down 29.6 ft	1140.0	AGM 71	3291.3		11820
WELD	WELD		363065.4																11170162	30.0			873.994	AGM 70, Shifted Down 29.6 ft	1170.0	AGM 71	3261.3		11810
WELD	WELD		363095.3																11004885	31.4			871.118	AGM 70, Shifted Down 29.6 ft	1200.0	AGM 71	3231.3		11800
FIXTURE	BEND		363111.5																11004885	31.4			869.849						11800
WELD	WELD		363126.7																10850359	29.3			870.032	AGM 70, Shifted Down 29.6 ft	1231.3	AGM 71	3200.0		11790
WELD	WELD		363155.9																11087495	29.1			870.947	AGM 70, Shifted Down 29.6 ft	1260.6	AGM 71	3170.7		11780
WELD	WELD		363185.1																10114957	29.2			872.389	AGM 70, Shifted Down 29.6 ft	1289.7	AGM 71	3141.6		11770
WELD	WELD		363214.3																10399786	30.1			873.981	AGM 70, Shifted Down 29.6 ft	1318.9	AGM 71	3112.4		11760
WELD	WELD		363244.3																10789635	22.1			875.634	AGM 70, Shifted Down 29.6 ft	1349.0	AGM 71	3082.4		11750
WELD	WELD		363266.5																11191278	30.1			876.789	AGM 70, Shifted Down 29.6 ft	1371.1	AGM 71	3060.2		11740
WELD	WELD		363296.6																10261836	29.6			878.114	AGM 70, Shifted Down 29.6 ft	1401.2	AGM 71	3030.1		11730
WELD	WELD		363326.2																10730438	18.4			879.316	AGM 70, Shifted Down 29.6 ft	1430.8	AGM 71	3000.5		11720
WELD	WELD		363344.6																10031377	30.2			880.172	AGM 70, Shifted Down 29.6 ft	1449.3	AGM 71	2982.1		11710
WELD	WELD		363374.8																10709249	29.9			881.604	AGM 70, Shifted Down 29.6 ft	1479.5	AGM 71	2951.9		11700
WELD	WELD		363404.7																11218209	9.8			884.562	AGM 70, Shifted Down 29.6 ft	1509.3	AGM 71	2922.0		11690
WELD	WELD		363414.5																10983975	8.0			885.676	AGM 70, Shifted Down 29.6 ft	1519.1	AGM 71	2912.2		11680
WELD	WELD		363422.5																11153057	21.5			886.606	AGM 70, Shifted Down 29.6 ft	1527.1	AGM 71	2904.2		11670
FIXTURE	BEND		363431.1																11153057	21.5			887.837						11670
WELD	WELD		363444.0																11028643	22.0			890.798	AGM 70, Shifted Down 29.6 ft	1548.6	AGM 71	2882.7		11660
FIXTURE	BEND		363451.3																11028643	22.0			892.813						11660
WELD	WELD		363466.0																10995597	7.9			898.251	AGM 70, Shifted Down 29.6 ft	1570.6	AGM 71	2860.7		11650
WELD	WELD		363473.9																10930420	19.8			901.377	AGM 70, Shifted Down 29.6 ft	1578.5	AGM 71	2852.8		11640
WELD	WELD		363493.7																10693315	29.4			909.327	AGM 70, Shifted Down 29.6 ft	1598.4	AGM 71	2832.9		11630
WELD	WELD		363523.1																10272620	30.6			921.164	AGM 70, Shifted Down 29.6 ft	1627.8	AGM 71	2803.6		11620
WELD	WELD		363553.7																11071568	29.7			933.086	AGM 70, Shifted Down 29.6 ft	1658.4	AGM 71	2772.9		11610
FIXTURE	BEND		363572.2																11071568	29.7			939.587						11610
WELD	WELD		363583.4																11199713	30.0			942.162	AGM 70, Shifted Down 29.6 ft	1688.0	AGM 71	2743.3		11600
FIXTURE	BEND		363601.6																11199713	30.0			945.605						11600
WELD	WELD		363613.4																11271792	29.5			946.878	AGM 70, Shifted Down 29.6 ft	1718.0	AGM 71	2713.3		11590
WELD	WELD		363642.9																10896427	28.7			949.503	AGM 70, Shifted Down 29.6 ft	1747.6	AGM 71	2683.8		11580
WELD	WELD		363671.6																10985348	30.1			951.087	AGM 70, Shifted Down 29.6 ft	1776.2	AGM 71	2655.1		11570
WELD	WELD		363701.7																11132503	26.1			952.670	AGM 70, Shifted Down 29.6 ft	1806.3	AGM 71	2625.0		11560
WELD	WELD		363727.8																10464133	29.3			954.442	AGM 70, Shifted Down 29.6 ft	1832.4	AGM 71	2598.9		11550
FIXTURE	BEND		363747.6																10464133	29.3			956.162						11550
WELD	WELD		363757.1																11292087	30.5			956.876	AGM 70, Shifted Down 29.6 ft	1861.8	AGM 71	2569.5		11540
WELD	WELD		363787.6																10335571	29.5			958.878	AGM 70, Shifted Down 29.6 ft	1892.2	AGM 71	2539.1		11530
FIXTURE	BEND		363805.6																10335571	29.5			960.039						11530
WELD	WELD		363817.1																10503423	30.7			960.907	AGM 70, Shifted Down 29.6 ft	1921.7	AGM 71	2509.6		11520
WELD	WELD		363847.8																10020249	30.0			963.113	AGM 70, Shifted Down 29.6 ft	1952.4	AGM 71	2478.9		11510
WELD	WELD		363877.8																10605095	30.7			964.922	AGM 70, Shifted Down 29.6 ft	1982.5	AGM 71	2448.9		11500
WELD	WELD		363908.5																11276463	17.8			966.438	AGM 70, Shifted Down 29.6 ft	2013.1	AGM 71	2418.2		11490
WELD	WELD		363926.3																10910661	31.2			967.282	AGM 70, Shifted Down 29.6 ft	2030.9	AGM 71	2400.4		11480
WELD	WELD		363957.4																10648940	29.9			968.530	AGM 70, Shifted Down 29.6 ft	2062.1	AGM 71	2369.2		11470
WELD	WELD		363987.4																11275355	17.9			969.699	AGM 70, Shifted Down 29.6 ft	2092.0	AGM 71	2339.3		11460
WELD	WELD		364005.2																10486503	29.1			970.440	AGM 70, Shifted Down 29.6 ft	2109.8	AGM 71	2321.5		11450
WELD	WELD		364034.3																10708564	29.2			971.772	AGM 70, Shifted Down 29.6 ft	2138.9	AGM 71	2292.4		11440
WELD	WELD		364063.5																10277866	19.0			972.704	AGM 70, Shifted Down 29.6 ft	2168.1	AGM 71	2263.2		11430
WELD	WELD		364082.5																10183119	11.3			972.711	AGM 70, Shifted Down 29.6 ft	2187.1	AGM 71	2244.2		11420
WELD	WELD		364093.8																10130875	29.9			972.776	AGM 70, Shifted Down 29.6 ft	2198.4	AGM 71	2232.9		11410
WELD	WELD		364123.7																10821194	29.9			972.308	AGM 70, Shifted Down 29.6 ft	2228.3	AGM 71	2203.0		11400
FIXTURE	BEND		364142.3																10821194	29.9			971.561						11400
WELD	WELD		364153.5																10126260	30.0			970.292	AGM 70, Shifted Down 29.6 ft	2258.2	AGM 71	2173.1		11390
WELD	WELD		364183.6																10486178	30.2			966.236	AGM 70, Shifted Down 29.6 ft	2288.2	AGM 71	2143.1		11380
WELD	WELD		364213.7																10827913	29.7			960.949	AGM 70, Shifted Down 29.6 ft	2318.3	AGM 71	2113.0		11370
WELD	WELD		364243.4																10573854	29.1			954.996	AGM 70, Shifted Down 29.6 ft	2348.0	AGM 71	2083.3		11360
WELD	WELD		364272.5																11239572	30.3			949.792	AGM 70, Shifted Down 29.6 ft	2377.1	AGM 71	2054.2		11350
ANOMALY	DENT	Under BND	364276.3	5:54	3.39	1.018	27.6	10.5	No	No	No								11239572	30.3			949.178						11350
FIXTURE	BEND		364285.9																11239572	30.3			948.044						11350
WELD	WELD		364302.7																10859979	30.8			948.266	AGM 70, Shifted Down 29.6 ft	2407.4	AGM 71	2023.9		11340
FIXTURE	BEND		364326.5																10859979	30.8			949.954						11340
WELD	WELD		364333.5																10357870	29.2			951.406	AGM 70, Shifted Down 29.6 ft	2438.1	AGM 71	1993.2		11330
WELD	WELD		364362.7																10675176	30.1			960.189	AGM 70, Shifted Down 29.6 ft	2467.3	AGM 71	1964.0		11320
WELD	WELD		364392.8																10325399	29.8			968.301	AGM 70, Shifted Down 29.6 ft	2497.4	AGM 71	1933.9		11310
FIXTURE	BEND		364399.9																10325399	29.8			969.764						11310
WELD	WELD		364422.6																10339610	30.6			972.637	AGM 70, Shifted Down 29.6 ft	2527.2	AGM 71	1904.1		11300
FIXTURE	BEND		364444.7																10339610	30.6			975.249						11300
WELD	WELD		364453.2																10977965	30.3			975.559	AGM 70, Shifted Down 29.6 ft	2557.8	AGM 71	1873.5		11290
FIXTURE	BEND		364470.2																10977965	30.3			975.801						11290
WELD	WELD		364483.5																10859029	29.9			974.565	AGM 70, Shifted Down 29.6 ft	2588.2	AGM 71	1843.2		11280
FIXTURE	BEND		364507.5																10859029	29.9			971.817						11280
WELD	WELD		364513.4																10614000	30.9			970.760	AGM 70, Shifted Down 29.6 ft	2618.1	AGM 71	1813.2		11270
FIXTURE	BEND		364519.9																10614000	30.9			969.343						11270
WELD	WELD		364544.3																11132504	29.8			962.307	AGM 70, Shifted Down 29.6 ft	2648.9	AGM 71	1782.4		11260
WELD	WELD		364574.1																10257871	29.8			953.552	AGM 70, Shifted Down 29.6 ft	2678.7	AGM 71	1752.6		11250
FIXTURE	BEND		364588.5																10257871	29.8			949.273						11250
WELD	WELD		364603.9																10326547	30.9			946.006	AGM 70, Shifted Down 29.6 ft	2708.6	AGM 71	1722.8		11240
FIXTURE	BEND		364625.4																10326547	30.9			942.174						11240
WELD	WELD		364634.9																10775661	30.3			941.469	AGM 70, Shifted Down 29.6 ft	2739.5	AGM 71	1691.8		11230
WELD	WELD		364665.2																10597573	29.9			939.893	AGM 70, Shifted Down 29.6 ft	2769.8	AGM 71	1661.5		11220
WELD	WELD		364695.1																10383842	30.4			938.524	AGM 70, Shifted Down 29.6 ft	2799.7	AGM 71	1631.6		11210
FIXTURE	BEND		364704.3																10383842	30.4			937.801						11210
WELD	WELD		364725.5																10694984	31.3			934.079	AGM 70, Shifted Down 29.6 ft	2830.1	AGM 71	1601.2		11200
WELD	WELD		364756.8																10903853	31.2			927.039	AGM 70, Shifted Down 29.6 ft	2861.4	AGM 71	1569.9		11190
ANOMALY	GMA		364779.4	6:05	1.85	0.554	20.6	8.7	No	No	No								10903853	31.2			921.135						11190
WELD	WELD		364787.9																10305927	30.5			918.415	AGM 70, Shifted Down 29.6 ft	2892.6	AGM 71	1538.7		11180
WELD	WELD		364818.4																10612701	31.0			907.846	AGM 70, Shifted Down 29.6 ft	2923.0	AGM 71	1508.3		11170
FIXTURE	BEND		364831.3																10612701	31.0			903.958						11170
WELD	WELD		364849.4																10862652	30.5			901.694	AGM 70, Shifted Down 29.6 ft	2954.1	AGM 71	1477.2		11160
FIXTURE	BEND		364869.4																10862652	30.5			900.784						11160
WELD	WELD		364879.9																10685014	9.9			901.995	AGM 70, Shifted Down 29.6 ft	2984.5	AGM 71	1446.8		11150
WELD	WELD		364889.7																10395663	29.8			903.977	AGM 70, Shifted Down 29.6 ft	2994.4	AGM 71	1436.9		11140
FIXTURE	BEND		364907.4																10395663	29.8			908.386						11140
WELD	WELD		364919.5																10141889	30.9			913.143	AGM 70, Shifted Down 29.6 ft	3024.2	AGM 71	1407.2		11130
ANOMALY	GMA		364938.0	6:14	1.09	0.326	13.0	7.1	No	No	No								10141889	30.9			920.891						11130
WELD	WELD		364950.4																11156267	15.2			925.992	AGM 70, Shifted Down 29.6 ft	3055.0	AGM 71	1376.3		11120
WELD	WELD		364965.6																10606633	30.5			932.279	AGM 70, Shifted Down 29.6 ft	3070.3	AGM 71	1361.1		11110
ANOMALY	DENT		364978.8	4:02	1.78	0.535	10.5	7.0	No	No	No								10606633	30.5			937.743						11110
WELD	WELD		364996.1																10183164	30.5			944.127	AGM 70, Shifted Down 29.6 ft	3100.7	AGM 71	1330.6		11100
WELD	WELD		365026.6																10570766	14.8			954.062	AGM 70, Shifted Down 29.6 ft	3131.2	AGM 71	1300.1		11090
WELD	WELD		365041.4																10531641	30.7			958.236	AGM 70, Shifted Down 29.6 ft	3146.0	AGM 71	1285.3		11080
WELD	WELD		365072.1																10944646	30.3			965.975	AGM 70, Shifted Down 29.6 ft	3176.7	AGM 71	1254.6		11070
FIXTURE	BEND		365082.5																10944646	30.3			967.769						11070
WELD	WELD		365102.4																10754896	30.1			968.588	AGM 70, Shifted Down 29.6 ft	3207.0	AGM 71	1224.3		11060
FIXTURE	BEND		365120.7																10754896	30.1			968.564						11060
WELD	WELD		365132.5																10433839	31.2			967.055	AGM 70, Shifted Down 29.6 ft	3237.2	AGM 71	1194.2		11050
FIXTURE	BEND		365150.5																10433839	31.2			964.161						11050
WELD	WELD		365163.7																10113310	27.8			960.964	AGM 70, Shifted Down 29.6 ft	3268.3	AGM 71	1163.0		11040
WELD	WELD		365191.5																11032558	29.8			953.932	AGM 70, Shifted Down 29.6 ft	3296.1	AGM 71	1135.2		11030
WELD	WELD		365221.3																10039747	30.4			946.240	AGM 70, Shifted Down 29.6 ft	3326.0	AGM 71	1105.4		11020
WELD	WELD		365251.7																10041168	30.3			938.141	AGM 70, Shifted Down 29.6 ft	3356.4	AGM 71	1074.9		11010

Pipeline Listing

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		365282.0																11284070	30.3			929.307	AGM 70, Shifted Down 29.6 ft	3386.6	AGM 71	1044.7		11000
FIXTURE	BEND		365299.0																11284070	30.3			924.566						11000
ANOMALY	GMA		365307.8	5:47	1.19	0.355	9.5	6.7	No	No	No								11284070	30.3			922.940						11000
WELD	WELD		365312.3																10806062	29.4			922.214	AGM 70, Shifted Down 29.6 ft	3416.9	AGM 71	1014.4		10990
FIXTURE	BEND		365324.3																10806062	29.4			920.630						10990
WELD	WELD		365341.7																10602329	30.1			920.550	AGM 70, Shifted Down 29.6 ft	3446.3	AGM 71	985.0		10980
WELD	WELD		365371.7																10730353	30.9			921.386	AGM 70, Shifted Down 29.6 ft	3476.4	AGM 71	954.9		10970
ANOMALY	DwGW	On GWD	365400.6	6:04	1.12	0.336	63.3	11.6	No	Yes	No								10730353	30.9			922.399						10970
WELD	WELD		365402.7																10404507	30.2			922.456	AGM 70, Shifted Down 29.6 ft	3507.3	AGM 71	924.0		10960
WELD	WELD		365432.9																10101464	29.9			924.828	AGM 70, Shifted Down 29.6 ft	3537.6	AGM 71	893.8		10950
FIXTURE	BEND		365445.5																10101464	29.9			926.846						10950
WELD	WELD		365462.8																10055768	30.0			932.018	AGM 70, Shifted Down 29.6 ft	3567.5	AGM 71	863.9		10940
WELD	WELD		365492.9																11149449	30.3			941.686	AGM 70, Shifted Down 29.6 ft	3597.5	AGM 71	833.8		10930
WELD	WELD		365523.2																10191757	30.3			952.257	AGM 70, Shifted Down 29.6 ft	3627.8	AGM 71	803.5		10920
WELD	WELD		365553.5																10584730	30.3			962.790	AGM 70, Shifted Down 29.6 ft	3658.1	AGM 71	773.2		10910
FIXTURE	BEND		365565.9																10584730	30.3			966.540						10910
WELD	WELD		365583.7																10215794	30.8			969.837	AGM 70, Shifted Down 29.6 ft	3688.4	AGM 71	742.9		10900
FIXTURE	BEND		365602.6																10215794	30.8			972.436						10900
WELD	WELD		365614.6																10654891	29.5			972.556	AGM 70, Shifted Down 29.6 ft	3719.2	AGM 71	712.1		10890
FIXTURE	BEND		365629.0																10654891	29.5			972.264						10890
WELD	WELD		365644.1																10504062	30.7			970.728	AGM 70, Shifted Down 29.6 ft	3748.7	AGM 71	682.6		10880
FIXTURE	BEND		365660.5																10504062	30.7			968.910						10880
WELD	WELD		365674.8																11259488	29.8			966.212	AGM 70, Shifted Down 29.6 ft	3779.4	AGM 71	651.9		10870
WELD	WELD		365704.6																11157231	19.9			958.229	AGM 70, Shifted Down 29.6 ft	3809.2	AGM 71	622.1		10860
WELD	WELD		365724.4																10286471	30.2			952.436	AGM 70, Shifted Down 29.6 ft	3829.1	AGM 71	602.2		10850
WELD	WELD		365754.6																10026925	30.3			943.644	AGM 70, Shifted Down 29.6 ft	3859.2	AGM 71	572.1		10840
WELD	WELD		365784.9																10597060	30.3			934.946	AGM 70, Shifted Down 29.6 ft	3889.6	AGM 71	541.7		10830
WELD	WELD		365815.3																10106845	30.0			925.066	AGM 70, Shifted Down 29.6 ft	3919.9	AGM 71	511.4		10820
WELD	WELD		365845.3																10037046	10.0			914.199	AGM 70, Shifted Down 29.6 ft	3949.9	AGM 71	481.4		10810
WELD	WELD		365855.3																10117371	19.7			910.572	AGM 70, Shifted Down 29.6 ft	3959.9	AGM 71	471.4		10800
WELD	WELD		365875.0																10483672	30.0			903.907	AGM 70, Shifted Down 29.6 ft	3979.6	AGM 71	451.7		10790
FIXTURE	BEND		365897.3																10483672	30.0			901.084						10790
WELD	WELD		365905.0																10594587	29.5			901.456	AGM 70, Shifted Down 29.6 ft	4009.6	AGM 71	421.7		10780
WELD	WELD		365934.5																10329991	30.2			908.743	AGM 70, Shifted Down 29.6 ft	4039.2	AGM 71	392.1		10770
WELD	WELD		365964.7																11126397	31.2			918.677	AGM 70, Shifted Down 29.6 ft	4069.3	AGM 71	362.0		10760
WELD	WELD		365995.9																10898333	12.4			929.186	AGM 70, Shifted Down 29.6 ft	4100.5	AGM 71	330.8		10750
WELD	WELD		366008.3																10304754	10.1			933.301	AGM 70, Shifted Down 29.6 ft	4112.9	AGM 71	318.4		10740
WELD	WELD		366018.4																11261517	38.7			936.493	AGM 70, Shifted Down 29.6 ft	4123.1	AGM 71	308.3		10730
FIXTURE	BEND		366039.1																11261517	38.7			941.726						10730
WELD	WELD		366057.1																10060590	38.5			942.634	AGM 70, Shifted Down 29.6 ft	4161.7	AGM 71	269.6		10720
FIXTURE	BEND		366071.3																10060590	38.5			941.635						10720
WELD	WELD		366095.6																11277967	15.5			936.129	AGM 70, Shifted Down 29.6 ft	4200.2	AGM 71	231.1		10710
WELD	WELD		366111.1																10790062	30.9			932.173	AGM 70, Shifted Down 29.6 ft	4215.7	AGM 71	215.6		10700
ANOMALY	GMA		366130.3	5:47	1.13	0.339	39.7	10.6	No	No	No								10790062	30.9			927.258						10700
ANOMALY	GMA		366136.2	5:58	1.34	0.400	22.7	9.3	No	No	No								10790062	30.9			925.904						10700
WELD	WELD		366142.0																10564114	29.7			924.711	AGM 70, Shifted Down 29.6 ft	4246.6	AGM 71	184.7		10690
WELD	WELD		366171.7																10946830	30.7			918.290	AGM 70, Shifted Down 29.6 ft	4276.3	AGM 71	155.0		10680
WELD	WELD		366202.3																11043861	29.3			911.415	AGM 70, Shifted Down 29.6 ft	4307.0	AGM 71	124.3		10670
WELD	WELD		366231.6																10508718	31.1			904.142	AGM 70, Shifted Down 29.6 ft	4336.2	AGM 71	95.1		10660
WELD	WELD		366262.7																11236986	31.6			899.427	AGM 70, Shifted Down 29.6 ft	4367.3	AGM 71	64.0		10650
FIXTURE	BEND		366263.6																11236986	31.6			899.468						10650
WELD	WELD		366294.3																10599293	30.9			907.138	AGM 70, Shifted Down 29.6 ft	4398.9	AGM 71	32.4		10640
ANOMALY	DENT		366319.0	6:03	3.56	1.069	11.8	9.1	No	No	No								10599293	30.9			916.698						10640
WELD	WELD		366325.2																10083614	26.7			919.057	AGM 70, Shifted Down 29.6 ft	4429.8	AGM 71	1.5		10630
MARKER	AGM	AGM 71	366326.7																10083614	26.7			919.627						10630
WELD	WELD		366351.9																10644394	30.3			929.308	AGM 71	25.2	AGM 72	6901.7		10620
ANOMALY	DENT		366379.0	6:07	3.18	0.952	12.3	8.0	No	No	No								10644394	30.3			939.985						10620
WELD	WELD		366382.2																10277181	30.6			941.225	AGM 71	55.5	AGM 72	6871.4		10610
WELD	WELD		366412.8																10473457	30.8			952.708	AGM 71	86.1	AGM 72	6840.8		10600
WELD	WELD		366443.6																11012885	30.9			964.025	AGM 71	116.9	AGM 72	6810.0		10590
WELD	WELD		366474.5																11049020	30.2			974.655	AGM 71	147.9	AGM 72	6779.1		10580
FIXTURE	BEND		366490.9																11049020	30.2			979.026						10580
WELD	WELD		366504.7																10352127	29.7			980.813	AGM 71	178.0	AGM 72	6748.9		10570
WELD	WELD		366534.4																10612477	30.2			983.333	AGM 71	207.8	AGM 72	6719.2		10560
WELD	WELD		366564.7																10058610	30.1			985.297	AGM 71	238.0	AGM 72	6688.9		10550
WELD	WELD		366594.7																10884445	8.8			986.015	AGM 71	268.0	AGM 72	6658.9		10540
WELD	WELD		366603.5																10025008	30.4			986.064	AGM 71	276.8	AGM 72	6650.1		10530
FIXTURE	BEND		366622.5																10025008	30.4			986.123						10530
WELD	WELD		366633.8																10343416	31.0			985.357	AGM 71	307.2	AGM 72	6619.7		10520
WELD	WELD		366664.8																11245912	31.0			982.416	AGM 71	338.1	AGM 72	6588.8		10510
WELD	WELD		366695.8																10073320	30.5			977.843	AGM 71	369.1	AGM 72	6557.8		10500
WELD	WELD		366726.3																10804888	30.2			972.003	AGM 71	399.7	AGM 72	6527.2		10490
WELD	WELD		366756.6																10587547	29.0			965.859	AGM 71	429.9	AGM 72	6497.0		10480
WELD	WELD		366785.6																10209707	28.7			960.294	AGM 71	458.9	AGM 72	6468.0		10470
WELD	WELD		366814.2																10359163	30.4			955.212	AGM 71	487.6	AGM 72	6439.3		10460
WELD	WELD		366844.7																10743782	30.4			950.056	AGM 71	518.0	AGM 72	6408.9		10450
WELD	WELD		366875.0																10276409	30.7			944.850	AGM 71	548.3	AGM 72	6378.6		10440
WELD	WELD		366905.7																10758022	19.5			939.262	AGM 71	579.1	AGM 72	6347.9		10430
WELD	WELD		366925.2																10771541	10.6			935.440	AGM 71	598.6	AGM 72	6328.3		10420
WELD	WELD		366935.8																10685340	30.3			933.221	AGM 71	609.1	AGM 72	6317.8		10410
WELD	WELD		366966.1																11280759	30.1			926.321	AGM 71	639.4	AGM 72	6287.5		10400
WELD	WELD		366996.2																10133630	30.0			918.228	AGM 71	669.5	AGM 72	6257.4		10390
WELD	WELD		367026.2																11158130	30.3			909.312	AGM 71	699.5	AGM 72	6227.4		10380
WELD	WELD		367056.5																10257958	29.9			900.169	AGM 71	729.8	AGM 72	6197.1		10370
FIXTURE	BEND		367072.1																10257958	29.9			895.673						10370
WELD	WELD		367086.4																10578002	30.2			892.857	AGM 71	759.7	AGM 72	6167.2		10360
WELD	WELD		367116.6																11029215	30.6			890.606	AGM 71	789.9	AGM 72	6137.0		10350
FIXTURE	BEND		367117.0																11029215	30.6			890.650						10350
WELD	WELD		367147.2																10920169	14.9			899.016	AGM 71	820.6	AGM 72	6106.3		10340
WELD	WELD		367162.1																10544353	30.9			904.769	AGM 71	835.4	AGM 72	6091.5		10330
ANOMALY	GMA		367185.9	5:58	1.09	0.325	21.2	8.0	No	No	No								10544353	30.9			914.208						10330
WELD	WELD		367193.0																11244548	30.5			917.016	AGM 71	866.4	AGM 72	6060.5		10320
WELD	WELD		367223.5																10316554	30.8			927.436	AGM 71	896.9	AGM 72	6030.0		10310
WELD	WELD		367254.3																10882619	30.5			937.899	AGM 71	927.6	AGM 72	5999.3		10300
ANOMALY	GMA		367281.7	6:04	1.40	0.421	19.0	8.3	No	No	No								10882619	30.5			946.899						10300
WELD	WELD		367284.8																11161418	30.2			947.793	AGM 71	958.1	AGM 72	5968.8		10290
WELD	WELD		367314.9																11001145	28.8			955.658	AGM 71	988.3	AGM 72	5938.7		10280
WELD	WELD		367343.7																10265898	19.8			961.700	AGM 71	1017.0	AGM 72	5909.9		10270
WELD	WELD		367363.5																10387890	28.7			965.773	AGM 71	1036.9	AGM 72	5890.0		10260
WELD	WELD		367392.2																11260005	28.7			971.523	AGM 71	1065.6	AGM 72	5861.3		10250
WELD	WELD		367420.9																10782472	31.2			976.180	AGM 71	1094.3	AGM 72	5832.7		10240
WELD	WELD		367452.1																11177446	30.2			980.232	AGM 71	1125.5	AGM 72	5801.5		10230
WELD	WELD		367482.3																10597509	30.3			982.977	AGM 71	1155.6	AGM 72	5771.3		10220
WELD	WELD		367512.6																10769361	30.4			982.990	AGM 71	1185.9	AGM 72	5741.0		10210
WELD	WELD		367543.0																11084251	30.2			981.229	AGM 71	1216.3	AGM 72	5710.6		10200
FIXTURE	BEND		367558.0																11084251	30.2			979.447						10200
WELD	WELD		367573.2																10854385	28.1			976.002	AGM 71	1246.5	AGM 72	5680.4		10190
WELD	WELD		367601.3																10359307	30.0			968.170	AGM 71	1274.6	AGM 72	5652.3		10180
WELD	WELD		367631.3																10095859	30.1			958.180	AGM 71	1304.7	AGM 72	5622.3		10170
WELD	WELD		367661.4																10857891	30.8			947.629	AGM 71	1334.7	AGM 72	5592.2		10160
WELD	WELD		367692.2																11156953	30.1			937.138	AGM 71	1365.5	AGM 72	5561.4		10150
WELD	WELD		367722.3																10030618	30.4			929.430	AGM 71	1395.6	AGM 72	5531.3		10140
WELD	WELD		367752.7																11098774	25.6			922.676	AGM 71	1426.0	AGM 72	5500.9		10130
WELD	WELD		367778.3																11251749	29.8			916.764	AGM 71	1451.6	AGM 72	5475.3		10120
WELD	WELD		367808.1																10413857	30.9			909.205	AGM 71	1481.4	AGM 72	5445.5		10110
WELD	WELD		367838.9																10844400	29.6			903.998	AGM 71	1512.3	AGM 72	5414.7		10100
FIXTURE	BEND		367839.6																10844400	29.6			903.999						10100
WELD	WELD		367868.5																10134303	29.5			908.853	AGM 71	1541.9	AGM 72	5385.0		10090
WELD	WELD		367898.1																10138768	29.8			917.275	AGM 71	1571.4	AGM 72	5355.5		10080
WELD	WELD		367927.9																11087437	29.5			925.904	AGM 71	1601.2	AGM 72	5325.7		10070
WELD	WELD		367957.3																11030471	30.3			932.742	AGM 71	1630.7	AGM 72	5296.3		10060
FIXTURE	BEND		367976.9																11030471	30.3			936.425						10060
WELD	WELD		367987.6																11119097	18.5			938.357	AGM 71	1661.0	AGM 72	5266.0		10050
WELD	WELD		368006.1																10829855	9.5			941.660	AGM 71	1679.4	AGM 72	5247.5		10040
WELD	WELD		368015.6																11277513	11.9			943.400	AGM 71	1688.9	AGM 72	5238.0		10030
WELD	WELD		368027.5																10944679	19.4			945.562	AGM 71	1700.8	AGM 72	5226.1		10020
WELD	WELD		368046.9																10939306	31.3			948.981	AGM 71	1720.2	AGM 72	5206.7		10010
WELD	WELD		368078.2																10592722	29.8			953.066	AGM 71	1751.5	AGM 72	5175.4		10000
ANOMALY	GMA		368079.0	6:20	1.15	0.344	29.8	7.8	No	No	No								10592722	29.8			953.154						10000
WELD	WELD		368108.0																10586037	30.7			957.055	AGM 71	1781.3	AGM 72	5145.6		9990
WELD	WELD		368138.7																10273046	31.1			962.021	AGM 71	1812.0	AGM 72	5114.9		9980
WELD	WELD		368169.8																11029734	15.5			967.245	AGM 71	1843.1	AGM 72	5083.8		9970
WELD	WELD		368185.3																10422989	30.1			970.303	AGM 71	1858.6	AGM 72	5068.3		9960
WELD	WELD		368215.4																10517081	29.4			975.639	AGM 71	1888.7	AGM 72	5038.2		9950
WELD	WELD		368244.8																10499527	30.1			979.669	AGM 71	1918.1	AGM 72	5008.8		9940
FIXTURE	BEND		368264.8																10499527	30.1			981.408						9940
WELD	WELD		368274.8																11167821	29.4			981.832	AGM 71	1948.2	AGM 72	4978.8		9930
WELD	WELD		368304.2																10201011	30.2			982.629	AGM 71	1977.6	AGM 72	4949.3		9920
WELD	WELD		368334.4																11015866	29.8			983.740	AGM 71	2007.8	AGM 72	4919.1		9910
WELD	WELD		368364.2																10746465	29.7			985.832	AGM 71	2037.6	AGM 72	4889.3		9900
WELD	WELD		368394.0																11232963	29.9			987.961	AGM 71	2067.3	AGM 72	4859.6		9890
FIXTURE	BEND		368411.1																11232963	29.9			989.028						9890
WELD	WELD		368423.8																10291011	30.1			989.442	AGM 71	2097.2	AGM 72	4829.8		9880
WELD	WELD		368453.9																10079525	30.5			989.110	AGM 71	2127.2	AGM 72	4799.7		9870
WELD	WELD		368484.4																10897607	14.9			987.553	AGM 71	2157.7	AGM 72	4769.2		9860
WELD	WELD		368499.3																10138085	29.9			986.926	AGM 71	2172.7	AGM 72	4754.3		9850
WELD	WELD		368529.2																10068634	29.8			986.269	AGM 71	2202.5	AGM 72	4724.4		9840
FIXTURE	BEND		368542.8																10068634	29.8			986.673						9840
WELD	WELD		368559.0																10556447	29.1			989.277	AGM 71	2232.3	AGM 72	4694.6		9830
WELD	WELD		368588.1																10904891	28.1			994.866	AGM 71	2261.4	AGM 72	4665.5		9820
WELD	WELD		368616.1																10169379	30.9			1000.052	AGM 71	2289.5	AGM 72	4637.4		9810
WELD	WELD		368647.0																11080294	30.1			1004.891	AGM 71	2320.4	AGM 72	4606.5		9800
WELD	WELD		368677.2																10533721	29.5			1008.788	AGM 71	2350.5	AGM 72	4576.4		9790
WELD	WELD		368706.7																10024544	30.2			1011.805	AGM 71	2380.0	AGM 72	4546.9		9780
WELD	WELD		368736.8																10941423	29.9			1013.872	AGM 71	2410.2	AGM 72	4516.7		9770
WELD	WELD		368766.8																10105316	29.2			1015.758	AGM 71	2440.1	AGM 72	4486.8		9760
WELD	WELD		368795.9																10788915	28.8			1017.545	AGM 71	2469.3	AGM 72	4457.6		9750
FIXTURE	BEND		368815.4																10788915	28.8			1018.663						9750
WELD	WELD		368824.8																10443351	28.5			1018.747	AGM 71	2498.1	AGM 72	4428.8		9740
WELD	WELD		368853.2																10390002	29.0			1018.629	AGM 71	2526.6	AGM 72	4400.3		9730
WELD	WELD		368882.3																10562457	28.5			1018.403	AGM 71	2555.6	AGM 72	4371.3		9720
WELD	WELD		368910.8																10738997	29.4			1017.787	AGM 71	2584.1	AGM 72	4342.8		9710
FIXTURE	BEND		368928.9																10738997	29.4			1017.312						9710
WELD	WELD		368940.2																10834744	29.1			1016.906	AGM 71	2613.5	AGM 72	4313.4		9700
WELD	WELD		368969.3																10242801	15.3			1015.736	AGM 71	2642.6	AGM 72	4284.3		9690
WELD	WELD		368984.6																10826471	29.5			1015.108	AGM 71	2657.9	AGM 72	4269.0		9680
WELD	WELD		369014.1																10013558	30.0			1013.968	AGM 71	2687.4	AGM 72	4239.5		9670
WELD	WELD		369044.1																10725335	28.9			1012.839	AGM 71	2717.4	AGM 72	4209.5		9660
WELD	WELD		369073.0																10709250	29.7			1011.282	AGM 71	2746.3	AGM 72	4180.6		9650
WELD	WELD		369102.7																10146187	27.3			1009.112	AGM 71	2776.0	AGM 72	4150.9		9640
WELD	WELD		369129.9																10715697	29.1			1007.196	AGM 71	2803.3	AGM 72	4123.6		9630
WELD	WELD		369159.0																10859053	28.8			1005.645	AGM 71	2832.4	AGM 72	4094.6		9620
WELD	WELD		369187.9																10811417	29.2			1004.907	AGM 71	2861.2	AGM 72	4065.7		9610
WELD	WELD		369217.1																11244797	30.1			1005.249	AGM 71	2890.4	AGM 72	4036.5		9600
WELD	WELD		369247.2																10201969	31.1			1004.830	AGM 71	2920.6	AGM 72	4006.3		9590

Pipeline Listing

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		369278.3																10706667	30.9			1004.298	AGM 71	2951.7	AGM 72	3975.2		9580
WELD	WELD		369309.2																10033399	30.3			1002.527	AGM 71	2982.6	AGM 72	3944.4		9570
FIXTURE	BEND		369327.2																10033399	30.3			1000.631						9570
WELD	WELD		369339.6																10529336	30.3			998.262	AGM 71	3012.9	AGM 72	3914.0		9560
FIXTURE	BEND		369360.9																10529336	30.3			993.534						9560
WELD	WELD		369369.9																10173984	29.8			990.672	AGM 71	3043.2	AGM 72	3883.7		9550
WELD	WELD		369399.7																10591634	30.7			980.437	AGM 71	3073.0	AGM 72	3853.9		9540
WELD	WELD		369430.4																10085890	30.2			969.552	AGM 71	3103.7	AGM 72	3823.2		9530
FIXTURE	BEND		369443.2																10085890	30.2			965.390						9530
WELD	WELD		369460.6																10779751	31.1			961.900	AGM 71	3134.0	AGM 72	3792.9		9520
WELD	WELD		369491.7																10603344	30.8			960.338	AGM 71	3165.0	AGM 72	3761.9		9510
FIXTURE	BEND		369492.2																10603344	30.8			960.407						9510
WELD	WELD		369522.5																10385201	29.8			969.752	AGM 71	3195.9	AGM 72	3731.0		9500
ANOMALY	DENT		369529.3	6:12	3.24	0.971	16.5	9.9	No	No	No								10385201	29.8			972.503						9500
WELD	WELD		369552.3																10148783	29.9			981.548	AGM 71	3225.7	AGM 72	3701.3		9490
WELD	WELD		369582.2																10890049	29.8			992.430	AGM 71	3255.5	AGM 72	3671.4		9480
FIXTURE	BEND		369599.0																10890049	29.8			997.794						9480
WELD	WELD		369611.9																10799334	29.4			1000.749	AGM 71	3285.3	AGM 72	3641.6		9470
FIXTURE	BEND		369622.0																10799334	29.4			1002.776						9470
WELD	WELD		369641.3																11083612	30.1			1004.995	AGM 71	3314.6	AGM 72	3612.3		9460
WELD	WELD		369671.4																10204099	30.3			1006.848	AGM 71	3344.7	AGM 72	3582.2		9450
WELD	WELD		369701.6																11011315	30.7			1007.146	AGM 71	3375.0	AGM 72	3551.9		9440
WELD	WELD		369732.3																10226398	30.0			1006.511	AGM 71	3405.7	AGM 72	3521.3		9430
WELD	WELD		369762.3																11219398	30.0			1005.468	AGM 71	3435.6	AGM 72	3491.3		9420
WELD	WELD		369792.3																10145212	31.1			1005.045	AGM 71	3465.7	AGM 72	3461.3		9410
WELD	WELD		369823.5																11165024	30.6			1006.328	AGM 71	3496.8	AGM 72	3430.1		9400
WELD	WELD		369854.0																10727446	30.9			1008.463	AGM 71	3527.3	AGM 72	3399.6		9390
WELD	WELD		369884.9																11243699	30.5			1011.249	AGM 71	3558.2	AGM 72	3368.7		9380
WELD	WELD		369915.4																10960760	30.2			1013.442	AGM 71	3588.7	AGM 72	3338.2		9370
WELD	WELD		369945.6																11035196	30.6			1014.145	AGM 71	3618.9	AGM 72	3308.0		9360
WELD	WELD		369976.2																10965172	31.0			1014.134	AGM 71	3649.5	AGM 72	3277.4		9350
WELD	WELD		370007.1																10546342	30.9			1013.382	AGM 71	3680.5	AGM 72	3246.4		9340
WELD	WELD		370038.0																10856371	30.2			1012.072	AGM 71	3711.4	AGM 72	3215.6		9330
WELD	WELD		370068.2																10747505	29.1			1010.066	AGM 71	3741.6	AGM 72	3185.4		9320
WELD	WELD		370097.3																10463433	30.8			1007.471	AGM 71	3770.6	AGM 72	3156.3		9310
FIXTURE	BEND		370103.0																10463433	30.8			1007.238						9310
WELD	WELD		370128.1																10007999	26.0			1008.003	AGM 71	3801.5	AGM 72	3125.5		9300
WELD	WELD		370154.2																10928761	30.9			1009.166	AGM 71	3827.5	AGM 72	3099.4		9290
WELD	WELD		370185.1																10854695	29.2			1010.649	AGM 71	3858.4	AGM 72	3068.5		9280
WELD	WELD		370214.3																10978728	30.5			1009.929	AGM 71	3887.6	AGM 72	3039.3		9270
FIXTURE	BEND		370235.7																10978728	30.5			1008.792						9270
WELD	WELD		370244.8																10939320	16.1			1008.382	AGM 71	3918.1	AGM 72	3008.8		9260
WELD	WELD		370260.8																11002797	30.2			1007.640	AGM 71	3934.2	AGM 72	2992.7		9250
FIXTURE	BEND		370278.0																11002797	30.2			1007.392						9250
WELD	WELD		370291.0																10534571	31.2			1008.824	AGM 71	3964.3	AGM 72	2962.6		9240
WELD	WELD		370322.3																11177668	30.7			1013.603	AGM 71	3995.6	AGM 72	2931.3		9230
WELD	WELD		370352.9																10141233	30.8			1018.852	AGM 71	4026.2	AGM 72	2900.7		9220
WELD	WELD		370383.7																10340889	30.0			1022.780	AGM 71	4057.0	AGM 72	2869.9		9210
WELD	WELD		370413.7																10884283	31.2			1026.316	AGM 71	4087.0	AGM 72	2839.9		9200
WELD	WELD		370444.9																10959639	31.3			1029.521	AGM 71	4118.2	AGM 72	2808.7		9190
WELD	WELD		370476.2																10904961	30.0			1033.000	AGM 71	4149.5	AGM 72	2777.4		9180
WELD	WELD		370506.1																11160586	30.1			1036.618	AGM 71	4179.5	AGM 72	2747.5		9170
WELD	WELD		370536.2																11207645	29.8			1040.152	AGM 71	4209.5	AGM 72	2717.4		9160
WELD	WELD		370565.9																10478866	30.3			1043.986	AGM 71	4239.3	AGM 72	2687.6		9150
WELD	WELD		370596.2																10293524	14.9			1048.048	AGM 71	4269.5	AGM 72	2657.4		9140
WELD	WELD		370611.1																11251626	30.8			1049.948	AGM 71	4284.4	AGM 72	2642.5		9130
WELD	WELD		370641.9																10277731	30.6			1053.695	AGM 71	4315.2	AGM 72	2611.7		9120
WELD	WELD		370672.5																10458456	30.7			1056.603	AGM 71	4345.8	AGM 72	2581.1		9110
WELD	WELD		370703.2																11159539	31.2			1058.335	AGM 71	4376.6	AGM 72	2550.4		9100
WELD	WELD		370734.4																10731960	29.6			1058.305	AGM 71	4407.8	AGM 72	2519.1		9090
WELD	WELD		370764.0																11240541	29.3			1056.347	AGM 71	4437.4	AGM 72	2489.6		9080
WELD	WELD		370793.3																11106523	31.3			1052.279	AGM 71	4466.6	AGM 72	2460.3		9070
WELD	WELD		370824.6																10748978	31.0			1047.559	AGM 71	4497.9	AGM 72	2429.0		9060
WELD	WELD		370855.6																11114478	30.6			1042.626	AGM 71	4528.9	AGM 72	2398.0		9050
WELD	WELD		370886.2																10615118	30.1			1038.484	AGM 71	4559.5	AGM 72	2367.4		9040
WELD	WELD		370916.3																10517045	29.9			1036.061	AGM 71	4589.6	AGM 72	2337.3		9030
WELD	WELD		370946.2																11128581	29.9			1034.032	AGM 71	4619.6	AGM 72	2307.4		9020
WELD	WELD		370976.1																10331775	30.0			1032.229	AGM 71	4649.4	AGM 72	2277.5		9010
WELD	WELD		371006.0																10361797	30.1			1030.296	AGM 71	4679.4	AGM 72	2247.5		9000
WELD	WELD		371036.2																11145020	30.0			1028.931	AGM 71	4709.5	AGM 72	2217.4		8990
WELD	WELD		371066.2																11247018	11.1			1027.688	AGM 71	4739.5	AGM 72	2187.4		8980
WELD	WELD		371077.3																10751983	30.6			1026.830	AGM 71	4750.6	AGM 72	2176.3		8970
FIXTURE	BEND		371093.2																10751983	30.6			1025.615						8970
WELD	WELD		371107.9																10754705	28.1			1024.704	AGM 71	4781.2	AGM 72	2145.7		8960
FIXTURE	BEND		371122.8																10754705	28.1			1023.986						8960
WELD	WELD		371136.0																10232496	31.2			1023.877	AGM 71	4809.3	AGM 72	2117.6		8950
WELD	WELD		371167.2																11001708	28.2			1024.156	AGM 71	4840.5	AGM 72	2086.4		8940
WELD	WELD		371195.3																10822953	30.2			1025.701	AGM 71	4868.7	AGM 72	2058.2		8930
WELD	WELD		371225.5																10114088	29.9			1027.991	AGM 71	4898.9	AGM 72	2028.0		8920
WELD	WELD		371255.4																10780173	30.6			1030.754	AGM 71	4928.8	AGM 72	1998.1		8910
WELD	WELD		371286.1																11002093	30.0			1033.476	AGM 71	4959.4	AGM 72	1967.5		8900
WELD	WELD		371316.1																10319592	30.9			1035.808	AGM 71	4989.4	AGM 72	1937.5		8890
WELD	WELD		371347.0																10706712	30.6			1036.919	AGM 71	5020.3	AGM 72	1906.6		8880
WELD	WELD		371377.6																10862538	30.6			1038.105	AGM 71	5050.9	AGM 72	1876.0		8870
WELD	WELD		371408.2																10098216	30.1			1039.511	AGM 71	5081.5	AGM 72	1845.4		8860
WELD	WELD		371438.3																10042932	29.2			1041.774	AGM 71	5111.6	AGM 72	1815.3		8850
WELD	WELD		371467.5																10357836	20.0			1044.477	AGM 71	5140.8	AGM 72	1786.1		8840
WELD	WELD		371487.5																11189306	30.4			1046.840	AGM 71	5160.8	AGM 72	1766.1		8830
WELD	WELD		371517.9																10757158	30.3			1050.579	AGM 71	5191.2	AGM 72	1735.7		8820
WELD	WELD		371548.2																10737864	30.4			1054.739	AGM 71	5221.5	AGM 72	1705.4		8810
WELD	WELD		371578.5																11084142	30.7			1059.208	AGM 71	5251.9	AGM 72	1675.0		8800
WELD	WELD		371609.3																10540850	30.4			1063.258	AGM 71	5282.6	AGM 72	1644.3		8790
WELD	WELD		371639.7																10311386	30.8			1066.394	AGM 71	5313.0	AGM 72	1613.9		8780
WELD	WELD		371670.5																10869661	31.0			1068.812	AGM 71	5343.8	AGM 72	1583.1		8770
FIXTURE	BEND		371686.4																10869661	31.0			1070.127						8770
WELD	WELD		371701.4																11118628	29.8			1071.098	AGM 71	5374.8	AGM 72	1552.2		8760
WELD	WELD		371731.2																10257364	28.6			1072.426	AGM 71	5404.5	AGM 72	1522.4		8750
WELD	WELD		371759.8																10612125	30.2			1072.655	AGM 71	5433.1	AGM 72	1493.8		8740
WELD	WELD		371790.0																10491388	30.5			1071.557	AGM 71	5463.3	AGM 72	1463.6		8730
WELD	WELD		371820.5																10161101	30.0			1070.088	AGM 71	5493.8	AGM 72	1433.1		8720
WELD	WELD		371850.5																10054546	30.6			1068.259	AGM 71	5523.8	AGM 72	1403.1		8710
WELD	WELD		371881.1																10843713	30.3			1066.683	AGM 71	5554.4	AGM 72	1372.5		8700
WELD	WELD		371911.4																11109789	30.7			1066.077	AGM 71	5584.7	AGM 72	1342.2		8690
WELD	WELD		371942.1																10589294	31.2			1066.021	AGM 71	5615.5	AGM 72	1311.5		8680
WELD	WELD		371973.3																10535130	29.1			1066.336	AGM 71	5646.6	AGM 72	1280.3		8670
WELD	WELD		372002.4																10066046	29.6			1066.579	AGM 71	5675.7	AGM 72	1251.2		8660
WELD	WELD		372032.0																10010879	30.0			1066.714	AGM 71	5705.3	AGM 72	1221.6		8650
WELD	WELD		372061.9																10773036	30.7			1067.241	AGM 71	5735.3	AGM 72	1191.6		8640
WELD	WELD		372092.6																11009592	30.2			1067.908	AGM 71	5765.9	AGM 72	1161.0		8630
WELD	WELD		372122.8																10379698	29.9			1068.560	AGM 71	5796.1	AGM 72	1130.8		8620
WELD	WELD		372152.7																10716643	30.7			1069.078	AGM 71	5826.0	AGM 72	1100.9		8610
WELD	WELD		372183.3																11270938	30.8			1069.632	AGM 71	5856.7	AGM 72	1070.2		8600
WELD	WELD		372214.2																10915547	31.1			1069.990	AGM 71	5887.5	AGM 72	1039.4		8590
WELD	WELD		372245.2																10753201	31.0			1069.833	AGM 71	5918.5	AGM 72	1008.4		8580
WELD	WELD		372276.2																10132123	31.2			1069.578	AGM 71	5949.6	AGM 72	977.3		8570
WELD	WELD		372307.5																10219457	28.9			1069.100	AGM 71	5980.8	AGM 72	946.1		8560
WELD	WELD		372336.4																10178861	29.9			1068.239	AGM 71	6009.7	AGM 72	917.2		8550
WELD	WELD		372366.3																10490304	30.1			1067.206	AGM 71	6039.7	AGM 72	887.2		8540
WELD	WELD		372396.5																11042154	30.0			1066.480	AGM 71	6069.8	AGM 72	857.1		8530
WELD	WELD		372426.4																10666853	30.4			1065.781	AGM 71	6099.8	AGM 72	827.2		8520
WELD	WELD		372456.8																11269984	28.3			1065.023	AGM 71	6130.1	AGM 72	796.8		8510
WELD	WELD		372485.1																10751025	30.9			1064.391	AGM 71	6158.5	AGM 72	768.5		8500
WELD	WELD		372516.0																10480011	29.1			1063.857	AGM 71	6189.3	AGM 72	737.6		8490
WELD	WELD		372545.0																10398960	29.9			1063.338	AGM 71	6218.4	AGM 72	708.6		8480
WELD	WELD		372575.0																10307248	29.7			1062.600	AGM 71	6248.3	AGM 72	678.6		8470
WELD	WELD		372604.6																10828077	29.7			1062.015	AGM 71	6277.9	AGM 72	649.0		8460
WELD	WELD		372634.3																10383216	30.3			1061.809	AGM 71	6307.6	AGM 72	619.3		8450
FIXTURE	BEND		372650.7																10383216	30.3			1061.491						8450
WELD	WELD		372664.6																10980177	30.8			1059.875	AGM 71	6338.0	AGM 72	588.9		8440
WELD	WELD		372695.5																10140097	30.5			1055.262	AGM 71	6368.8	AGM 72	558.1		8430
FIXTURE	BEND		372705.1																10140097	30.5			1054.258						8430
WELD	WELD		372726.0																10212763	29.8			1053.959	AGM 71	6399.3	AGM 72	527.6		8420
WELD	WELD		372755.8																10606991	29.6			1054.888	AGM 71	6429.1	AGM 72	497.8		8410
WELD	WELD		372785.4																11267707	30.8			1059.158	AGM 71	6458.7	AGM 72	468.2		8400
WELD	WELD		372816.2																10692657	29.5			1064.282	AGM 71	6489.5	AGM 72	437.4		8390
WELD	WELD		372845.6																10681426	28.6			1071.190	AGM 71	6519.0	AGM 72	407.9		8380
WELD	WELD		372874.3																10805513	30.4			1077.388	AGM 71	6547.6	AGM 72	379.3		8370
WELD	WELD		372904.7																10547974	29.4			1080.499	AGM 71	6578.0	AGM 72	348.9		8360
WELD	WELD		372934.1																11034751	30.7			1081.774	AGM 71	6607.5	AGM 72	319.4		8350
WELD	WELD		372964.8																10173947	29.8			1081.906	AGM 71	6638.1	AGM 72	288.8		8340
WELD	WELD		372994.6																10610848	28.2			1081.548	AGM 71	6667.9	AGM 72	259.0		8330
WELD	WELD		373022.8																10142892	30.0			1082.303	AGM 71	6696.1	AGM 72	230.8		8320
WELD	WELD		373052.8																10431148	29.8			1084.475	AGM 71	6726.2	AGM 72	200.8		8310
WELD	WELD		373082.6																10055265	29.9			1087.643	AGM 71	6755.9	AGM 72	171.0		8300
WELD	WELD		373112.4																10885316	30.8			1090.578	AGM 71	6785.8	AGM 72	141.1		8290
WELD	WELD		373143.2																10384041	29.2			1093.314	AGM 71	6816.6	AGM 72	110.3		8280
WELD	WELD		373172.5																11111307	29.6			1095.729	AGM 71	6845.8	AGM 72	81.1		8270
WELD	WELD		373202.1																10569063	30.4			1099.541	AGM 71	6875.4	AGM 72	51.5		8260
WELD	WELD		373232.5																10266191	30.0			1103.932	AGM 71	6905.9	AGM 72	21.0		8250
MARKER	AGM	AGM 72	373253.6																10266191	30.0			1106.264						8250
WELD	WELD		373262.6																10971015	29.9			1106.740	AGM 72	9.0	AGM 73	5173.2		8240
WELD	WELD		373292.5																10173968	30.6			1108.379	AGM 72	38.9	AGM 73	5143.2		8230
WELD	WELD		373323.1																10647057	30.9			1110.139	AGM 72	69.6	AGM 73	5112.6		8220
WELD	WELD		373354.1																10062625	29.9			1111.108	AGM 72	100.5	AGM 73	5081.7		8210
WELD	WELD		373384.0																10247763	30.3			1111.190	AGM 72	130.4	AGM 73	5051.7		8200
WELD	WELD		373414.2																10276032	30.8			1111.193	AGM 72	160.7	AGM 73	5021.5		8190
WELD	WELD		373445.1																10331676	31.0			1110.802	AGM 72	191.5	AGM 73	4990.7		8180
WELD	WELD		373476.1																10785368	30.2			1110.223	AGM 72	222.5	AGM 73	4959.6		8170
FIXTURE	BEND		373495.4																10785368	30.2			1109.496						8170
WELD	WELD		373506.3																11153691	30.5			1108.010	AGM 72	252.7	AGM 73	4929.5		8160
WELD	WELD		373536.8																10281039	31.1			1102.801	AGM 72	283.2	AGM 73	4898.9		8150
WELD	WELD		373567.9																10583483	12.1			1096.689	AGM 72	314.3	AGM 73	4867.9		8140
WELD	WELD		373580.0																10098557	31.3			1094.162	AGM 72	326.4	AGM 73	4855.7		8130
WELD	WELD		373611.2																10452585	31.1			1087.781	AGM 72	357.7	AGM 73	4824.5		8120
WELD	WELD		373642.3																10920393	29.8			1081.856	AGM 72	388.8	AGM 73	4793.4		8110
WELD	WELD		373672.1																10268490	30.5			1076.056	AGM 72	418.5	AGM 73	4763.6		8100
WELD	WELD		373702.6																10744881	29.3			1068.946	AGM 72	449.0	AGM 73	4733.2		8090
WELD	WELD		373731.9																10183525	29.1			1061.294	AGM 72	478.3	AGM 73	4703.8		8080
FIXTURE	BEND		373751.4																10183525	29.1			1056.053						8080
WELD	WELD		373761.0																10896996	29.0			1053.851	AGM 72	507.4	AGM 73	4674.8		8070
FIXTURE	BEND		373768.4																10896996	29.0			1052.320						8070
WELD	WELD		373790.0																10950831	31.3			1048.843	AGM 72	536.4	AGM 73	4645.8		8060
WELD	WELD		373821.2																10415690	29.8			1044.179	AGM 72	567.7	AGM 73	4614.5		8050
WELD	WELD		373851.1																10815652	29.0			1039.750	AGM 72	597.5	AGM 73	4584.7		8040
WELD	WELD		373880.0																11132059	31.0			1035.911	AGM 72	626.5	AGM 73	4555.7		8030

Pipeline Listing

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet)	Lapa Burst Pressure (PSI)	BHGE Weld Number
WELD	WELD		373911.0																10364710	31.3			1033.196	AGM 72	657.5	AGM 73	4524.7		8020
WELD	WELD		373942.3																10894218	30.3			1031.063	AGM 72	688.7	AGM 73	4493.4		8010
WELD	WELD		373972.6																10633481	30.5			1029.623	AGM 72	719.0	AGM 73	4463.1		8000
WELD	WELD		374003.1																10717897	30.3			1029.324	AGM 72	749.5	AGM 73	4432.6		7990
WELD	WELD		374033.4																10222871	30.2			1031.742	AGM 72	779.8	AGM 73	4402.4		7980
FIXTURE	BEND		374048.9																10222871	30.2			1033.515						7980
WELD	WELD		374063.5																10031367	27.7			1036.469	AGM 72	810.0	AGM 73	4372.2		7970
WELD	WELD		374091.2																11028820	30.1			1042.468	AGM 72	837.7	AGM 73	4344.5		7960
WELD	WELD		374121.3																10115594	30.5			1048.746	AGM 72	867.7	AGM 73	4314.4		7950
WELD	WELD		374151.7																11127491	30.3			1054.890	AGM 72	898.2	AGM 73	4284.0		7940
WELD	WELD		374182.0																10428804	30.7			1061.102	AGM 72	928.5	AGM 73	4253.7		7930
WELD	WELD		374212.7																10266870	30.7			1067.340	AGM 72	959.2	AGM 73	4223.0		7920
WELD	WELD		374243.4																10646638	30.5			1073.312	AGM 72	989.9	AGM 73	4192.3		7910
WELD	WELD		374273.9																10839086	31.3			1078.923	AGM 72	1020.4	AGM 73	4161.8		7900
WELD	WELD		374305.2																11255310	29.6			1084.376	AGM 72	1051.7	AGM 73	4130.5		7890
WELD	WELD		374334.8																10239987	30.5			1089.124	AGM 72	1081.2	AGM 73	4100.9		7880
WELD	WELD		374365.3																10647822	29.1			1093.775	AGM 72	1111.8	AGM 73	4070.4		7870
WELD	WELD		374394.4																10383581	30.2			1097.729	AGM 72	1140.9	AGM 73	4041.3		7860
WELD	WELD		374424.7																10008081	30.4			1101.822	AGM 72	1171.1	AGM 73	4011.1		7850
WELD	WELD		374455.1																10354160	30.4			1105.543	AGM 72	1201.5	AGM 73	3980.7		7840
WELD	WELD		374485.4																10809832	28.7			1108.826	AGM 72	1231.9	AGM 73	3950.3		7830
WELD	WELD		374514.2																10470150	29.9			1110.513	AGM 72	1260.6	AGM 73	3921.6		7820
WELD	WELD		374544.0																10000128	30.7			1111.601	AGM 72	1290.4	AGM 73	3891.7		7810
WELD	WELD		374574.8																10994155	30.8			1111.842	AGM 72	1321.2	AGM 73	3861.0		7800
FIXTURE	BEND		374595.6																10994155	30.8			1111.865						7800
WELD	WELD		374605.5																10200201	7.2			1111.861	AGM 72	1352.0	AGM 73	3830.2		7790
WELD	WELD		374612.7																10178591	30.6			1111.835	AGM 72	1359.2	AGM 73	3823.0		7780
FIXTURE	BEND		374626.8																10178591	30.6			1111.589						7780
WELD	WELD		374643.3																11105281	16.8			1110.144	AGM 72	1389.7	AGM 73	3792.4		7770
WELD	WELD		374660.1																10130827	30.2			1108.479	AGM 72	1406.5	AGM 73	3775.7		7760
WELD	WELD		374690.2																10678379	30.1			1104.355	AGM 72	1436.6	AGM 73	3745.5		7750
WELD	WELD		374720.3																10320458	29.1			1099.194	AGM 72	1466.7	AGM 73	3715.4		7740
WELD	WELD		374749.3																11242707	30.4			1094.022	AGM 72	1495.8	AGM 73	3686.4		7730
WELD	WELD		374779.7																10644063	30.4			1088.830	AGM 72	1526.1	AGM 73	3656.0		7720
WELD	WELD		374810.1																10958048	30.2			1084.587	AGM 72	1556.5	AGM 73	3625.7		7710
WELD	WELD		374840.3																10500387	30.6			1082.867	AGM 72	1586.7	AGM 73	3595.4		7700
WELD	WELD		374870.9																10465553	30.1			1082.153	AGM 72	1617.3	AGM 73	3564.9		7690
WELD	WELD		374901.0																11234211	29.9			1081.753	AGM 72	1647.4	AGM 73	3534.7		7680
WELD	WELD		374930.8																10369353	29.5			1081.897	AGM 72	1677.3	AGM 73	3504.9		7670
WELD	WELD		374960.3																10745842	22.8			1083.427	AGM 72	1706.7	AGM 73	3475.4		7660
WELD	WELD		374983.1																10156552	29.4			1084.671	AGM 72	1729.6	AGM 73	3452.6		7650
WELD	WELD		375012.6																10028181	29.5			1085.672	AGM 72	1759.0	AGM 73	3423.2		7640
WELD	WELD		375042.1																10063125	29.2			1084.744	AGM 72	1788.5	AGM 73	3393.6		7630
FIXTURE	BEND		375059.0																10063125	29.2			1083.574						7630
WELD	WELD		375071.3																11180378	28.6			1081.521	AGM 72	1817.7	AGM 73	3364.4		7620
WELD	WELD		375099.9																10628893	30.4			1076.110	AGM 72	1846.3	AGM 73	3335.8		7610
WELD	WELD		375130.3																10157351	28.3			1070.190	AGM 72	1876.7	AGM 73	3305.4		7600
WELD	WELD		375158.6																11233475	30.7			1064.549	AGM 72	1905.0	AGM 73	3277.2		7590
WELD	WELD		375189.2																10601112	31.1			1058.266	AGM 72	1935.6	AGM 73	3246.5		7580
WELD	WELD		375220.3																10426959	30.8			1052.330	AGM 72	1966.8	AGM 73	3215.4		7570
FIXTURE	BEND		375237.6																10426959	30.8			1049.532						7570
WELD	WELD		375251.2																10881504	30.7			1048.681	AGM 72	1997.6	AGM 73	3184.6		7560
WELD	WELD		375281.9																10200756	30.7			1047.336	AGM 72	2028.3	AGM 73	3153.8		7550
WELD	WELD		375312.6																11204010	29.1			1046.100	AGM 72	2059.0	AGM 73	3123.1		7540
WELD	WELD		375341.7																11084618	30.4			1046.076	AGM 72	2088.2	AGM 73	3094.0		7530
WELD	WELD		375372.1																10941239	29.6			1045.967	AGM 72	2118.5	AGM 73	3063.6		7520
WELD	WELD		375401.7																10438072	29.0			1045.759	AGM 72	2148.1	AGM 73	3034.1		7510
WELD	WELD		375430.7																10517467	30.5			1045.548	AGM 72	2177.1	AGM 73	3005.0		7500
WELD	WELD		375461.2																11245066	30.6			1045.177	AGM 72	2207.6	AGM 73	2974.5		7490
WELD	WELD		375491.8																10892056	30.2			1045.438	AGM 72	2238.2	AGM 73	2943.9		7480
WELD	WELD		375522.0																10309325	31.3			1046.312	AGM 72	2268.4	AGM 73	2913.8		7470
WELD	WELD		375553.2																10824447	30.3			1047.342	AGM 72	2299.7	AGM 73	2882.5		7460
WELD	WELD		375583.5																11256283	30.2			1047.798	AGM 72	2329.9	AGM 73	2852.2		7450
WELD	WELD		375613.7																11057773	29.9			1047.811	AGM 72	2360.2	AGM 73	2822.0		7440
WELD	WELD		375643.6																10389845	30.5			1047.022	AGM 72	2390.0	AGM 73	2792.1		7430
WELD	WELD		375674.1																10245891	15.1			1045.534	AGM 72	2420.5	AGM 73	2761.6		7420
WELD	WELD		375689.2																10902019	30.7			1043.881	AGM 72	2435.6	AGM 73	2746.5		7410
FIXTURE	BEND		375703.5																10902019	30.7			1042.121						7410
WELD	WELD		375719.9																11284617	19.5			1038.630	AGM 72	2466.3	AGM 73	2715.8		7400
WELD	WELD		375739.4																10653977	30.3			1034.195	AGM 72	2485.8	AGM 73	2696.3		7390
WELD	WELD		375769.7																10580582	30.1			1026.521	AGM 72	2516.1	AGM 73	2666.0		7380
WELD	WELD		375799.8																10399869	30.1			1018.051	AGM 72	2546.2	AGM 73	2635.9		7370
WELD	WELD		375829.9																11268104	30.4			1009.636	AGM 72	2576.3	AGM 73	2605.9		7360
WELD	WELD		375860.3																11243197	29.8			1002.656	AGM 72	2606.7	AGM 73	2575.5		7350
FIXTURE	BEND		375878.2																11243197	29.8			999.489						7350
WELD	WELD		375890.0																10835758	29.1			998.450	AGM 72	2636.5	AGM 73	2545.7		7340
FIXTURE	BEND		375902.3																10835758	29.1			997.745						7340
WELD	WELD		375919.1																10922719	29.1			998.311	AGM 72	2665.5	AGM 73	2516.6		7330
WELD	WELD		375948.2																10697239	30.3			999.908	AGM 72	2694.6	AGM 73	2487.5		7320
FIXTURE	BEND		375962.7																10697239	30.3			1000.996						7320
WELD	WELD		375978.5																10273563	30.1			1003.281	AGM 72	2724.9	AGM 73	2457.2		7310
WELD	WELD		376008.6																10696908	30.1			1008.034	AGM 72	2755.0	AGM 73	2427.1		7300
WELD	WELD		376038.7																10737021	30.3			1013.947	AGM 72	2785.1	AGM 73	2397.0		7290
WELD	WELD		376069.0																11194751	29.7			1019.697	AGM 72	2815.4	AGM 73	2366.8		7280
WELD	WELD		376098.7																10740122	31.0			1024.649	AGM 72	2845.1	AGM 73	2337.1		7270
WELD	WELD		376129.7																10716758	29.9			1029.815	AGM 72	2876.1	AGM 73	2306.1		7260
ANOMALY	GMA		376135.6	6:17	1.15	0.343	31.0	8.0	No	No	No								10716758	29.9			1030.798						7260
WELD	WELD		376159.6																10808090	14.9			1033.528	AGM 72	2906.0	AGM 73	2276.2		7250
WELD	WELD		376174.4																11260901	29.8			1035.071	AGM 72	2920.9	AGM 73	2261.3		7240
WELD	WELD		376204.3																10961311	30.3			1037.307	AGM 72	2950.7	AGM 73	2231.5		7230
WELD	WELD		376234.6																10179539	29.2			1038.595	AGM 72	2981.0	AGM 73	2201.2		7220
WELD	WELD		376263.8																10166519	28.9			1039.057	AGM 72	3010.2	AGM 73	2171.9		7210
WELD	WELD		376292.7																10727072	30.1			1038.160	AGM 72	3039.1	AGM 73	2143.1		7200
FIXTURE	BEND		376314.1																10727072	30.1			1037.069						7200
WELD	WELD		376322.8																10017767	30.4			1036.436	AGM 72	3069.2	AGM 73	2113.0		7190
WELD	WELD		376353.2																10681584	30.3			1034.038	AGM 72	3099.6	AGM 73	2082.6		7180
WELD	WELD		376383.4																10995553	29.8			1031.381	AGM 72	3129.9	AGM 73	2052.3		7170
WELD	WELD		376413.3																10443554	30.5			1027.818	AGM 72	3159.7	AGM 73	2022.4		7160
WELD	WELD		376443.8																10922168	30.1			1024.186	AGM 72	3190.2	AGM 73	1992.0		7150
WELD	WELD		376473.8																10782587	30.3			1021.008	AGM 72	3220.3	AGM 73	1961.9		7140
WELD	WELD		376504.1																10724769	31.0			1018.386	AGM 72	3250.6	AGM 73	1931.6		7130
WELD	WELD		376535.2																10911584	29.9			1014.577	AGM 72	3281.6	AGM 73	1900.6		7120
WELD	WELD		376565.1																10818788	29.9			1009.727	AGM 72	3311.5	AGM 73	1870.7		7110
WELD	WELD		376595.0																11058518	30.1			1004.558	AGM 72	3341.4	AGM 73	1840.8		7100
WELD	WELD		376625.0																10661973	30.4			999.206	AGM 72	3371.5	AGM 73	1810.7		7090
WELD	WELD		376655.4																10243253	28.8			993.647	AGM 72	3401.9	AGM 73	1780.3		7080
WELD	WELD		376684.3																11284850	29.6			987.984	AGM 72	3430.7	AGM 73	1751.4		7070
WELD	WELD		376713.9																10491243	30.2			981.783	AGM 72	3460.3	AGM 73	1721.9		7060
WELD	WELD		376744.1																10716330	30.1			975.181	AGM 72	3490.5	AGM 73	1691.7		7050
WELD	WELD		376774.2																10599951	30.6			969.114	AGM 72	3520.6	AGM 73	1661.6		7040
WELD	WELD		376804.8																10186042	30.2			964.670	AGM 72	3551.2	AGM 73	1631.0		7030
WELD	WELD		376835.0																10029697	31.3			962.545	AGM 72	3581.4	AGM 73	1600.7		7020
WELD	WELD		376866.3																10517487	31.2			960.348	AGM 72	3612.7	AGM 73	1569.5		7010
WELD	WELD		376897.5																10258121	30.4			957.082	AGM 72	3643.9	AGM 73	1538.3		7000
WELD	WELD		376927.8																11042311	30.7			954.069	AGM 72	3674.3	AGM 73	1507.9		6990
WELD	WELD		376958.6																10238419	29.4			951.704	AGM 72	3705.0	AGM 73	1477.2		6980
WELD	WELD		376988.0																10073999	29.7			949.428	AGM 72	3734.4	AGM 73	1447.7		6970
WELD	WELD		377017.7																10800776	30.5			946.896	AGM 72	3764.1	AGM 73	1418.0		6960
WELD	WELD		377048.2																10506607	30.0			944.110	AGM 72	3794.6	AGM 73	1387.6		6950
WELD	WELD		377078.1																10392947	31.2			941.550	AGM 72	3824.6	AGM 73	1357.6		6940
ANOMALY	GMA		377086.5	6:05	1.41	0.422	28.6	9.1	No	No	No								10392947	31.2			940.797						6940
WELD	WELD		377109.3																10582557	30.7			938.973	AGM 72	3855.7	AGM 73	1326.4		6930
WELD	WELD		377140.0																10860734	30.9			936.713	AGM 72	3886.5	AGM 73	1295.7		6920
WELD	WELD		377170.9																10480970	30.2			934.276	AGM 72	3917.3	AGM 73	1264.8		6910
WELD	WELD		377201.1																10216176	29.7			931.353	AGM 72	3947.6	AGM 73	1234.6		6900
WELD	WELD		377230.8																10797194	29.7			928.365	AGM 72	3977.2	AGM 73	1204.9		6890
WELD	WELD		377260.5																10619915	30.5			925.896	AGM 72	4006.9	AGM 73	1175.2		6880
WELD	WELD		377291.1																10796553	30.8			923.887	AGM 72	4037.5	AGM 73	1144.7		6870
WELD	WELD		377321.9																10752575	30.5			920.959	AGM 72	4068.3	AGM 73	1113.9		6860
FIXTURE	BEND		377343.3																10752575	30.5			919.052						6860
WELD	WELD		377352.4																10055746	31.3			919.087	AGM 72	4098.8	AGM 73	1083.4		6850
WELD	WELD		377383.7																10957593	21.6			921.558	AGM 72	4130.1	AGM 73	1052.0		6840
WELD	WELD		377405.3																10786421	31.2			923.604	AGM 72	4151.7	AGM 73	1030.4		6830
WELD	WELD		377436.5																11295121	29.9			926.034	AGM 72	4182.9	AGM 73	999.3		6820
WELD	WELD		377466.4																10718760	29.2			931.133	AGM 72	4212.8	AGM 73	969.4		6810
WELD	WELD		377495.5																10468020	31.1			936.108	AGM 72	4242.0	AGM 73	940.2		6800
FIXTURE	BEND		377502.9																10468020	31.1			936.920						6800
WELD	WELD		377526.6																11019812	29.3			937.890	AGM 72	4273.0	AGM 73	909.1		6790
WELD	WELD		377555.9																11261684	28.9			939.565	AGM 72	4302.3	AGM 73	879.8		6780
WELD	WELD		377584.8																10806345	29.8			943.342	AGM 72	4331.2	AGM 73	850.9		6770
WELD	WELD		377614.6																10846504	31.0			949.231	AGM 72	4361.1	AGM 73	821.1		6760
ANOMALY	DENT		377634.7	5:46	2.41	0.722	18.1	8.3	No	No	No								10846504	31.0			954.297						6760
WELD	WELD		377645.6																10784205	31.2			957.101	AGM 72	4392.0	AGM 73	790.1		6750
WELD	WELD		377676.8																11051123	30.5			965.191	AGM 72	4423.2	AGM 73	758.9		6740
WELD	WELD		377707.3																10038924	30.4			973.551	AGM 72	4453.7	AGM 73	728.4		6730
WELD	WELD		377737.7																10700911	31.2			981.945	AGM 72	4484.2	AGM 73	698.0		6720
WELD	WELD		377768.9																10301324	30.0			989.820	AGM 72	4515.3	AGM 73	666.8		6710
WELD	WELD		377798.8																10984333	29.8			996.682	AGM 72	4545.3	AGM 73	636.9		6700
FIXTURE	BEND		377815.5																10984333	29.8			1000.332						6700
WELD	WELD		377828.7																11196141	30.2			1002.171	AGM 72	4575.1	AGM 73	607.1		6690
WELD	WELD		377858.8																10638776	31.3			1005.013	AGM 72	4605.2	AGM 73	576.9		6680
WELD	WELD		377890.1																10040019	29.7			1005.980	AGM 72	4636.5	AGM 73	545.6		6670
WELD	WELD		377919.8																11166811	30.4			1005.591	AGM 72	4666.2	AGM 73	515.9		6660
WELD	WELD		377950.2																11026806	30.7			1004.801	AGM 72	4696.6	AGM 73	485.6		6650
WELD	WELD		377980.9																10175101	30.9			1005.756	AGM 72	4727.3	AGM 73	454.9		6640
WELD	WELD		378011.8																10768919	30.6			1007.201	AGM 72	4758.2	AGM 73	424.0		6630
WELD	WELD		378042.3																10500167	30.5			1007.818	AGM 72	4788.8	AGM 73	393.4		6620
WELD	WELD		378072.8																10615763	6.8			1008.318	AGM 72	4819.2	AGM 73	362.9		6610
WELD	WELD		378079.6																10313781	30.6			1008.458	AGM 72	4826.0	AGM 73	356.1		6600
WELD	WELD		378110.2																10867484	29.3			1008.504	AGM 72	4856.6	AGM 73	325.6		6590
WELD	WELD		378139.5																10803651	29.5			1007.631	AGM 72	4885.9	AGM 73	296.2		6580
WELD	WELD		378169.0																10675117	30.4			1005.685	AGM 72	4915.4	AGM 73	266.8		6570
WELD	WELD		378199.4																10001194	12.2			1003.733	AGM 72	4945.9	AGM 73	236.3		6560
WELD	WELD		378211.6																11096242	28.9			1002.833	AGM 72	4958.0	AGM 73	224.1		6550
WELD	WELD		378240.5																10810278	29.8			999.744	AGM 72	4986.9	AGM 73	195.3		6540
FIXTURE	BEND		378249.2																10810278	29.8			998.967						6540
WELD	WELD		378270.3																11046831	29.5			999.421	AGM 72	5016.7	AGM 73	165.5		6530
WELD	WELD		378299.7																11090569	29.4			1001.183	AGM 72	5046.2	AGM 73	136.0		6520
WELD	WELD		378329.2																10482008	30.0			1002.910	AGM 72	5075.6	AGM 73	106.6		6510
WELD	WELD		378359.2																10098385	16.7			1004.384	AGM 72	5105.6	AGM 73	76.6		6500
WELD	WELD		378375.8																10573219	31.1			1005.210	AGM 72	5122.3	AGM 73	59.9		6490
FIXTURE	BEND		378390.8																10573219	31.1			1006.146						6490
WELD	WELD		378406.9																10621946	30.7			1008.743	AGM 72	5153.3	AGM 73	28.8		6480
MARKER	AGM	AGM 73	378435.7																10621946	30.7			1012.344						6480
WELD	WELD		378437.6																11029388	14.4			1012.562	AGM 73	1.9	AGM 74	3481.8		6470

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		378452.1																10587293	30.8			1014.219	AGM 73	16.3	AGM 74	3467.4		6460
WELD	WELD		378482.9																10445258	31.1			1017.580	AGM 73	47.2	AGM 74	3436.6		6450
WELD	WELD		378514.0																10992199	31.3			1019.369	AGM 73	78.3	AGM 74	3405.4		6440
WELD	WELD		378545.3																11085903	31.2			1020.497	AGM 73	109.6	AGM 74	3374.2		6430
WELD	WELD		378576.5																10263400	30.3			1021.449	AGM 73	140.8	AGM 74	3343.0		6420
WELD	WELD		378606.8																10956240	30.4			1023.199	AGM 73	171.0	AGM 74	3312.7		6410
WELD	WELD		378637.1																10717518	14.3			1026.192	AGM 73	201.4	AGM 74	3282.3		6400
WELD	WELD		378651.4																10617090	31.0			1027.606	AGM 73	215.7	AGM 74	3268.0		6390
WELD	WELD		378682.4																10328245	30.3			1030.463	AGM 73	246.7	AGM 74	3237.1		6380
WELD	WELD		378712.7																10482041	30.7			1031.872	AGM 73	276.9	AGM 74	3206.8		6370
WELD	WELD		378743.4																10294623	26.8			1032.470	AGM 73	307.7	AGM 74	3176.1		6360
WELD	WELD		378770.2																10217445	10.8			1030.860	AGM 73	334.5	AGM 74	3149.2		6350
WELD	WELD		378781.0																11103954	24.8			1030.218	AGM 73	345.3	AGM 74	3138.5		6340
WELD	WELD		378805.8																10113109	30.5			1028.387	AGM 73	370.0	AGM 74	3113.7		6330
WELD	WELD		378836.3																10870198	28.2			1025.271	AGM 73	400.6	AGM 74	3083.2		6320
WELD	WELD		378864.5																10659958	30.2			1021.529	AGM 73	428.8	AGM 74	3054.9		6310
WELD	WELD		378894.7																10351379	29.9			1017.828	AGM 73	459.0	AGM 74	3024.8		6300
WELD	WELD		378924.6																10972105	30.3			1016.406	AGM 73	488.8	AGM 74	2994.9		6290
WELD	WELD		378954.9																10549251	26.6			1016.124	AGM 73	519.1	AGM 74	2964.6		6280
WELD	WELD		378981.4																10394166	30.6			1016.060	AGM 73	545.7	AGM 74	2938.0		6270
WELD	WELD		379012.0																10798072	30.2			1016.737	AGM 73	576.3	AGM 74	2907.5		6260
WELD	WELD		379042.2																10215404	30.2			1018.828	AGM 73	606.5	AGM 74	2877.3		6250
WELD	WELD		379072.4																10143641	30.5			1020.911	AGM 73	636.7	AGM 74	2847.1		6240
WELD	WELD		379102.8																10432916	30.4			1022.967	AGM 73	667.1	AGM 74	2816.6		6230
WELD	WELD		379133.2																11109684	30.4			1024.077	AGM 73	697.5	AGM 74	2786.3		6220
WELD	WELD		379163.6																10011867	31.2			1024.264	AGM 73	727.9	AGM 74	2755.8		6210
WELD	WELD		379194.8																10526788	29.7			1023.494	AGM 73	759.1	AGM 74	2724.7		6200
WELD	WELD		379224.5																10552392	29.6			1021.980	AGM 73	788.8	AGM 74	2695.0		6190
WELD	WELD		379254.0																10451770	30.3			1019.532	AGM 73	818.3	AGM 74	2665.4		6180
WELD	WELD		379284.4																11194656	30.6			1015.772	AGM 73	848.6	AGM 74	2635.1		6170
WELD	WELD		379314.9																10207892	30.3			1010.713	AGM 73	879.2	AGM 74	2604.5		6160
WELD	WELD		379345.2																10452459	30.0			1005.608	AGM 73	909.4	AGM 74	2574.3		6150
WELD	WELD		379375.1																10415980	29.6			1000.030	AGM 73	939.4	AGM 74	2544.3		6140
WELD	WELD		379404.7																10561179	30.1			994.357	AGM 73	969.0	AGM 74	2514.8		6130
WELD	WELD		379434.8																10534878	30.6			989.479	AGM 73	999.1	AGM 74	2484.7		6120
WELD	WELD		379465.4																10701518	30.0			984.441	AGM 73	1029.7	AGM 74	2454.1		6110
WELD	WELD		379495.4																11185641	29.4			977.562	AGM 73	1059.7	AGM 74	2424.1		6100
WELD	WELD		379524.8																10233541	30.8			970.765	AGM 73	1089.1	AGM 74	2394.6		6090
FIXTURE	BEND		379543.9																10233541	30.8			967.288						6090
WELD	WELD		379555.6																10900476	30.2			967.227	AGM 73	1119.9	AGM 74	2363.9		6080
FIXTURE	BEND		379560.8																10900476	30.2			967.645						6080
WELD	WELD		379585.8																11169672	30.2			971.376	AGM 73	1150.1	AGM 74	2333.7		6070
WELD	WELD		379616.0																10454160	30.7			974.684	AGM 73	1180.2	AGM 74	2303.5		6060
WELD	WELD		379646.7																10291559	31.3			976.731	AGM 73	1210.9	AGM 74	2272.8		6050
WELD	WELD		379677.9																11265925	30.0			977.640	AGM 73	1242.2	AGM 74	2241.5		6040
WELD	WELD		379707.9																10120687	30.1			977.215	AGM 73	1272.2	AGM 74	2211.5		6030
WELD	WELD		379738.1																10082594	30.2			976.381	AGM 73	1302.4	AGM 74	2181.4		6020
WELD	WELD		379768.3																10586453	30.4			975.602	AGM 73	1332.5	AGM 74	2151.2		6010
WELD	WELD		379798.6																10593406	29.8			975.207	AGM 73	1362.9	AGM 74	2120.8		6000
WELD	WELD		379828.5																10558128	30.7			975.778	AGM 73	1392.7	AGM 74	2091.0		5990
FIXTURE	BEND		379846.1																10558128	30.7			976.334						5990
WELD	WELD		379859.2																11089611	29.7			977.826	AGM 73	1423.5	AGM 74	2060.3		5980
WELD	WELD		379888.9																10418579	30.3			981.688	AGM 73	1453.2	AGM 74	2030.6		5970
WELD	WELD		379919.2																10220253	30.3			986.221	AGM 73	1483.4	AGM 74	2000.3		5960
WELD	WELD		379949.5																10571783	30.3			992.010	AGM 73	1513.8	AGM 74	1970.0		5950
WELD	WELD		379979.8																10966120	29.7			999.136	AGM 73	1544.1	AGM 74	1939.6		5940
WELD	WELD		380009.5																10110163	31.0			1006.430	AGM 73	1573.8	AGM 74	1909.9		5930
WELD	WELD		380040.5																11210575	31.0			1013.999	AGM 73	1604.8	AGM 74	1878.9		5920
WELD	WELD		380071.5																10648119	30.0			1020.945	AGM 73	1635.8	AGM 74	1848.0		5910
WELD	WELD		380101.5																11099045	31.3			1026.858	AGM 73	1665.8	AGM 74	1818.0		5900
WELD	WELD		380132.8																11267473	31.3			1031.596	AGM 73	1697.1	AGM 74	1786.7		5890
WELD	WELD		380164.1																10973367	31.3			1032.655	AGM 73	1728.4	AGM 74	1755.4		5880
WELD	WELD		380195.4																10669448	30.9			1031.347	AGM 73	1759.6	AGM 74	1724.1		5870
WELD	WELD		380226.3																10805337	30.5			1028.347	AGM 73	1790.6	AGM 74	1693.2		5860
WELD	WELD		380256.7																10268138	30.2			1024.529	AGM 73	1821.0	AGM 74	1662.7		5850
WELD	WELD		380286.9																10593195	30.3			1020.442	AGM 73	1851.2	AGM 74	1632.5		5840
WELD	WELD		380317.2																10622904	31.0			1015.482	AGM 73	1881.5	AGM 74	1602.3		5830
WELD	WELD		380348.2																10465980	30.9			1008.233	AGM 73	1912.5	AGM 74	1571.3		5820
FIXTURE	BEND		380368.9																10465980	30.9			1004.517						5820
WELD	WELD		380379.1																10465638	30.1			1004.311	AGM 73	1943.4	AGM 74	1540.3		5810
FIXTURE	BEND		380391.7																10465638	30.1			1005.391						5810
WELD	WELD		380409.2																10009330	29.1			1008.820	AGM 73	1973.5	AGM 74	1510.2		5800
WELD	WELD		380438.3																10826223	31.1			1014.256	AGM 73	2002.6	AGM 74	1481.1		5790
WELD	WELD		380469.4																11290474	30.6			1018.765	AGM 73	2033.7	AGM 74	1450.0		5780
WELD	WELD		380500.0																10818088	26.6			1021.096	AGM 73	2064.2	AGM 74	1419.5		5770
WELD	WELD		380526.6																10512191	29.4			1021.545	AGM 73	2090.8	AGM 74	1392.9		5760
WELD	WELD		380556.0																10935821	30.1			1021.414	AGM 73	2120.2	AGM 74	1363.5		5750
WELD	WELD		380586.1																10811318	30.5			1021.352	AGM 73	2150.4	AGM 74	1333.4		5740
WELD	WELD		380616.6																11086124	30.8			1021.650	AGM 73	2180.9	AGM 74	1302.9		5730
WELD	WELD		380647.4																10923511	31.1			1022.330	AGM 73	2211.7	AGM 74	1272.0		5720
WELD	WELD		380678.5																10160532	31.3			1023.037	AGM 73	2242.8	AGM 74	1240.9		5710
WELD	WELD		380709.8																10460724	31.3			1023.772	AGM 73	2274.0	AGM 74	1209.7		5700
WELD	WELD		380741.0																10732438	29.0			1024.650	AGM 73	2305.3	AGM 74	1178.4		5690
WELD	WELD		380770.0																10527207	29.9			1025.494	AGM 73	2334.3	AGM 74	1149.4		5680
WELD	WELD		380800.0																10075297	30.0			1026.221	AGM 73	2364.3	AGM 74	1119.5		5670
WELD	WELD		380830.0																10672058	31.1			1027.157	AGM 73	2394.3	AGM 74	1089.5		5660
WELD	WELD		380861.1																10239649	30.9			1028.967	AGM 73	2425.4	AGM 74	1058.3		5650
WELD	WELD		380892.0																10045657	31.0			1030.916	AGM 73	2456.3	AGM 74	1027.5		5640
WELD	WELD		380923.0																10432795	31.0			1032.336	AGM 73	2487.2	AGM 74	996.5		5630
WELD	WELD		380953.9																10216888	30.2			1033.463	AGM 73	2518.2	AGM 74	965.6		5620
WELD	WELD		380984.1																11228236	30.9			1034.734	AGM 73	2548.3	AGM 74	935.4		5610
WELD	WELD		381015.0																10901097	30.4			1036.105	AGM 73	2579.3	AGM 74	904.5		5600
WELD	WELD		381045.4																11194185	31.1			1037.322	AGM 73	2609.6	AGM 74	874.1		5590
WELD	WELD		381076.4																11194020	27.2			1038.628	AGM 73	2640.7	AGM 74	843.0		5580
FIXTURE	BEND		381094.8																11194020	27.2			1039.483						5580
WELD	WELD		381103.6																10758164	29.8			1039.927	AGM 73	2667.9	AGM 74	815.8		5570
FIXTURE	BEND		381112.2																10758164	29.8			1040.381						5570
WELD	WELD		381133.4																10114458	29.7			1041.628	AGM 73	2697.7	AGM 74	786.0		5560
WELD	WELD		381163.1																11094156	31.3			1042.921	AGM 73	2727.4	AGM 74	756.3		5550
WELD	WELD		381194.4																11252850	30.4			1043.316	AGM 73	2758.7	AGM 74	725.1		5540
WELD	WELD		381224.8																11075465	30.2			1043.132	AGM 73	2789.1	AGM 74	694.7		5530
FIXTURE	BEND		381243.7																11075465	30.2			1042.685						5530
WELD	WELD		381255.0																10334605	30.0			1041.415	AGM 73	2819.3	AGM 74	664.5		5520
WELD	WELD		381285.0																11113740	30.8			1037.647	AGM 73	2849.3	AGM 74	634.4		5510
FIXTURE	BEND		381305.8																11113740	30.8			1035.273						5510
WELD	WELD		381315.8																10349104	30.0			1034.996	AGM 73	2880.1	AGM 74	603.6		5500
WELD	WELD		381345.8																10917289	28.9			1034.791	AGM 73	2910.1	AGM 74	573.6		5490
WELD	WELD		381374.7																10773058	28.0			1034.730	AGM 73	2939.0	AGM 74	544.8		5480
WELD	WELD		381402.7																10750974	30.5			1034.916	AGM 73	2967.0	AGM 74	516.7		5470
WELD	WELD		381433.2																10056511	30.5			1035.150	AGM 73	2997.5	AGM 74	486.3		5460
WELD	WELD		381463.7																10880882	30.5			1035.238	AGM 73	3027.9	AGM 74	455.8		5450
WELD	WELD		381494.1																10559442	31.0			1034.821	AGM 73	3058.4	AGM 74	425.3		5440
WELD	WELD		381525.1																10440906	30.3			1033.811	AGM 73	3089.4	AGM 74	394.3		5430
WELD	WELD		381555.4																10483966	31.1			1033.412	AGM 73	3119.7	AGM 74	364.1		5420
WELD	WELD		381586.5																10849390	30.1			1033.733	AGM 73	3150.8	AGM 74	333.0		5410
WELD	WELD		381616.6																11304511	30.5			1034.481	AGM 73	3180.8	AGM 74	302.9		5400
FIXTURE	BEND		381637.8																11304511	30.5			1035.159						5400
WELD	WELD		381647.1																10465257	30.6			1036.225	AGM 73	3211.4	AGM 74	272.4		5390
WELD	WELD		381677.6																11055451	30.3			1040.401	AGM 73	3241.9	AGM 74	241.8		5380
WELD	WELD		381707.9																10831797	30.4			1044.404	AGM 73	3272.2	AGM 74	211.5		5370
WELD	WELD		381738.3																10116030	30.0			1047.858	AGM 73	3302.6	AGM 74	181.1		5360
WELD	WELD		381768.3																10399861	29.6			1051.571	AGM 73	3332.5	AGM 74	151.2		5350
WELD	WELD		381797.9																11305009	30.7			1055.999	AGM 73	3362.2	AGM 74	121.6		5340
WELD	WELD		381828.5																10544954	10.5			1060.769	AGM 73	3392.8	AGM 74	90.9		5330
WELD	WELD		381839.0																10903283	30.5			1062.540	AGM 73	3403.3	AGM 74	80.4		5320
WELD	WELD		381869.6																10219788	30.7			1067.054	AGM 73	3433.8	AGM 74	49.9		5310
WELD	WELD		381900.3																11185848	30.1			1068.736	AGM 73	3464.6	AGM 74	19.2		5300
MARKER	AGM	AGM 74	381919.5																11185848	30.1			1068.938						5300
WELD	WELD		381930.4																10212524	29.6			1068.468	AGM 74	11.0	AGM 75	11054.4		5290
WELD	WELD		381960.0																10657914	30.3			1067.630	AGM 74	40.6	AGM 75	11024.8		5280
WELD	WELD		381990.4																10869157	10.6			1067.180	AGM 74	70.9	AGM 75	10994.5		5270
WELD	WELD		382001.0																10928779	30.4			1067.040	AGM 74	81.5	AGM 75	10983.9		5260
WELD	WELD		382031.3																10952171	29.5			1065.913	AGM 74	111.9	AGM 75	10953.5		5250
WELD	WELD		382060.8																11271265	30.2			1064.070	AGM 74	141.4	AGM 75	10924.0		5240
WELD	WELD		382091.0																10214311	30.4			1062.160	AGM 74	171.5	AGM 75	10893.9		5230
WELD	WELD		382121.4																10272100	29.8			1060.192	AGM 74	202.0	AGM 75	10863.4		5220
WELD	WELD		382151.2																10243102	30.4			1058.219	AGM 74	231.8	AGM 75	10833.6		5210
WELD	WELD		382181.7																10138908	29.0			1056.267	AGM 74	262.2	AGM 75	10803.2		5200
WELD	WELD		382210.7																11274659	28.5			1054.646	AGM 74	291.2	AGM 75	10774.2		5190
WELD	WELD		382239.2																10413152	30.7			1053.087	AGM 74	319.7	AGM 75	10745.7		5180
WELD	WELD		382269.9																10720461	30.9			1051.150	AGM 74	350.4	AGM 75	10715.0		5170
WELD	WELD		382300.8																10098034	30.2			1048.698	AGM 74	381.3	AGM 75	10684.1		5160
WELD	WELD		382331.0																10515043	31.2			1046.028	AGM 74	411.5	AGM 75	10653.9		5150
WELD	WELD		382362.1																10664427	30.8			1043.053	AGM 74	442.7	AGM 75	10622.7		5140
FIXTURE	BEND		382378.4																10664427	30.8			1041.470						5140
WELD	WELD		382392.9																11293963	30.1			1039.847	AGM 74	473.4	AGM 75	10592.0		5130
WELD	WELD		382423.0																11262953	29.6			1036.656	AGM 74	503.5	AGM 75	10561.9		5120
WELD	WELD		382452.5																10112282	30.0			1032.731	AGM 74	533.1	AGM 75	10532.3		5110
WELD	WELD		382482.5																11124345	30.8			1027.938	AGM 74	563.0	AGM 75	10502.4		5100
WELD	WELD		382513.2																10414810	30.1			1022.851	AGM 74	593.8	AGM 75	10471.6		5090
WELD	WELD		382543.3																10342039	31.1			1017.052	AGM 74	623.9	AGM 75	10441.5		5080
WELD	WELD		382574.4																10653711	30.6			1010.833	AGM 74	654.9	AGM 75	10410.5		5070
WELD	WELD		382605.0																10795060	30.0			1004.555	AGM 74	685.6	AGM 75	10379.8		5060
WELD	WELD		382635.0																10784900	29.2			998.383	AGM 74	715.5	AGM 75	10349.9		5050
WELD	WELD		382664.2																10002165	30.4			994.015	AGM 74	744.7	AGM 75	10320.7		5040
WELD	WELD		382694.6																10775115	30.2			989.779	AGM 74	775.1	AGM 75	10290.3		5030
WELD	WELD		382724.8																10880747	29.9			984.519	AGM 74	805.3	AGM 75	10260.1		5020
WELD	WELD		382754.6																11211820	30.0			978.902	AGM 74	835.2	AGM 75	10230.2		5010
WELD	WELD		382784.6																10156077	30.8			973.098	AGM 74	865.2	AGM 75	10200.2		5000
WELD	WELD		382815.5																10084524	30.7			967.007	AGM 74	896.0	AGM 75	10169.4		4990
FIXTURE	BEND		382824.8																10084524	30.7			964.923						4990
WELD	WELD		382846.1																10219931	30.5			959.227	AGM 74	926.7	AGM 75	10138.7		4980
FIXTURE	BEND		382861.8																10219931	30.5			954.659						4980
WELD	WELD		382876.6																10941919	29.8			949.419	AGM 74	957.2	AGM 75	10108.2		4970
WELD	WELD		382906.4																11274981	30.5			938.727	AGM 74	987.0	AGM 75	10078.4		4960
WELD	WELD		382936.9																10310807	30.4			927.696	AGM 74	1017.5	AGM 75	10047.9		4950
WELD	WELD		382967.3																10551610	19.9			917.682	AGM 74	1047.9	AGM 75	10017.5		4940
WELD	WELD		382987.2																10004708	31.0			911.989	AGM 74	1067.8	AGM 75	9997.6		4930
ANOMALY	DENT		382995.0	6:08	2.70	0.809	16.5	9.6	No	No	No								10004708	31.0			909.747						4930
FIXTURE	BEND		383010.1																10004708	31.0			905.563						4930
WELD	WELD		383018.2																10027909	30.9			904.099	AGM 74	1098.7	AGM 75	9966.6		4920
FIXTURE	BEND		383029.4																10027909	30.9			902.878						4920
WELD	WELD		383049.1																11164945	29.8			903.121	AGM 74	1129.7	AGM 75	9935.7		4910
FIXTURE	BEND		383065.3																11164945	29.8			904.625						4910
WELD	WELD		383078.9																10796915	27.4			907.917	AGM 74	1159.5	AGM 75	9905.9		4900

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet)	Lapa Burst Pressure (PSI)	BHGE Weld Number
FIXTURE	BEND		383090.7																10796915	27.4			911.609						4900
WELD	WELD		383106.4																10021750	30.5			918.192	AGM 74	1186.9	AGM 75	9878.5		4890
WELD	WELD		383136.8																10454442	19.7			931.240	AGM 74	1217.4	AGM 75	9848.0		4880
WELD	WELD		383156.5																10378796	11.0			939.659	AGM 74	1237.1	AGM 75	9828.3		4870
WELD	WELD		383167.6																10254203	30.3			944.430	AGM 74	1248.1	AGM 75	9817.3		4860
ANOMALY	GMA		383191.7	5:58	1.54	0.462	12.8	6.8	No	No	No								10254203	30.3			954.880						4860
WELD	WELD		383197.9																10356751	29.0			957.565	AGM 74	1278.4	AGM 75	9787.0		4850
WELD	WELD		383226.9																10841724	30.3			968.171	AGM 74	1307.5	AGM 75	9757.9		4840
FIXTURE	BEND		383243.7																10841724	30.3			973.530						4840
WELD	WELD		383257.2																10239465	30.5			976.133	AGM 74	1337.8	AGM 75	9727.6		4830
WELD	WELD		383287.7																10956019	30.4			980.651	AGM 74	1368.3	AGM 75	9697.1		4820
FIXTURE	BEND		383305.8																10956019	30.4			982.527						4820
WELD	WELD		383318.1																10158340	29.7			982.662	AGM 74	1398.7	AGM 75	9666.7		4810
WELD	WELD		383347.8																10475968	30.7			981.952	AGM 74	1428.4	AGM 75	9637.0		4800
FIXTURE	BEND		383367.8																10475968	30.7			980.501						4800
WELD	WELD		383378.6																11212794	17.6			979.358	AGM 74	1459.1	AGM 75	9606.3		4790
WELD	WELD		383396.1																11300446	20.7			977.197	AGM 74	1476.7	AGM 75	9588.7		4780
WELD	WELD		383416.9																10210048	15.3			974.460	AGM 74	1497.4	AGM 75	9568.0		4770
WELD	WELD		383432.1																10547805	37.6			971.909	AGM 74	1512.7	AGM 75	9552.7		4760
WELD	WELD		383469.7																11077455	30.8			964.783	AGM 74	1550.2	AGM 75	9515.1		4750
WELD	WELD		383500.5																10255021	30.4			958.798	AGM 74	1581.1	AGM 75	9484.3		4740
ANOMALY	GMA		383504.9	6:19	1.97	0.590	21.9	9.0	No	No	No								10255021	30.4			957.791						4740
WELD	WELD		383530.9																10781080	28.7			951.613	AGM 74	1611.4	AGM 75	9454.0		4730
WELD	WELD		383559.5																10849924	29.7			944.503	AGM 74	1640.1	AGM 75	9425.3		4720
WELD	WELD		383589.3																10252253	30.8			936.884	AGM 74	1669.8	AGM 75	9395.6		4710
WELD	WELD		383620.1																11055605	30.5			928.307	AGM 74	1700.6	AGM 75	9364.8		4700
ANOMALY	GMA		383622.4	5:56	0.96	0.288	21.8	8.8	No	No	No								11055605	30.5			927.608						4700
WELD	WELD		383650.5																10396934	30.3			918.880	AGM 74	1731.1	AGM 75	9334.3		4690
FIXTURE	BEND		383666.3																10396934	30.3			914.304						4690
WELD	WELD		383680.8																11072170	30.5			912.040	AGM 74	1761.3	AGM 75	9304.1		4680
FIXTURE	BEND		383692.3																11072170	30.5			911.145						4680
WELD	WELD		383711.3																10488636	29.8			912.597	AGM 74	1791.9	AGM 75	9273.5		4670
FIXTURE	BEND		383736.9																10488636	29.8			917.451						4670
WELD	WELD		383741.1																10283187	30.0			918.911	AGM 74	1821.7	AGM 75	9243.7		4660
WELD	WELD		383771.2																10125456	29.7			933.817	AGM 74	1851.7	AGM 75	9213.7		4650
ANOMALY	GMA		383786.2	5:51	1.69	0.505	8.5	5.9	No	No	No								10125456	29.7			941.857						4650
WELD	WELD		383800.8																10714661	14.4			949.773	AGM 74	1881.4	AGM 75	9184.0		4640
WELD	WELD		383815.2																11101840	30.5			956.916	AGM 74	1895.7	AGM 75	9169.7		4630
FIXTURE	BEND		383833.4																11101840	30.5			965.414						4630
WELD	WELD		383845.7																10983736	29.8			969.790	AGM 74	1926.2	AGM 75	9139.2		4620
FIXTURE	BEND		383859.5																10983736	29.8			973.954						4620
WELD	WELD		383875.5																11244871	31.1			977.054	AGM 74	1956.0	AGM 75	9109.4		4610
FIXTURE	BEND		383894.0																11244871	31.1			979.670						4610
WELD	WELD		383906.5																10012199	31.0			979.949	AGM 74	1987.1	AGM 75	9078.3		4600
WELD	WELD		383937.5																11066774	14.8			979.157	AGM 74	2018.1	AGM 75	9047.3		4590
WELD	WELD		383952.3																10303155	30.8			978.342	AGM 74	2032.8	AGM 75	9032.6		4580
FIXTURE	BEND		383967.6																10303155	30.8			977.334						4580
WELD	WELD		383983.1																10093923	30.9			975.004	AGM 74	2063.6	AGM 75	9001.8		4570
WELD	WELD		384013.9																11169550	30.3			969.387	AGM 74	2094.5	AGM 75	8970.9		4560
WELD	WELD		384044.3																11184641	30.6			963.451	AGM 74	2124.8	AGM 75	8940.6		4550
WELD	WELD		384074.8																10093707	31.2			957.484	AGM 74	2155.4	AGM 75	8910.0		4540
WELD	WELD		384106.0																10092430	29.7			950.644	AGM 74	2186.6	AGM 75	8878.8		4530
WELD	WELD		384135.7																10286588	30.5			943.881	AGM 74	2216.3	AGM 75	8849.1		4520
WELD	WELD		384166.2																10701773	30.1			936.625	AGM 74	2246.8	AGM 75	8818.6		4510
WELD	WELD		384196.3																11197584	30.6			928.744	AGM 74	2276.9	AGM 75	8788.5		4500
WELD	WELD		384226.9																10332889	20.9			920.765	AGM 74	2307.4	AGM 75	8758.0		4490
WELD	WELD		384247.7																10281807	29.7			915.767	AGM 74	2328.3	AGM 75	8737.1		4480
FIXTURE	BEND		384267.0																10281807	29.7			911.183						4480
WELD	WELD		384277.5																10840605	29.8			909.507	AGM 74	2358.0	AGM 75	8707.4		4470
FIXTURE	BEND		384291.9																10840605	29.8			907.715						4470
WELD	WELD		384307.2																10636178	31.0			907.852	AGM 74	2387.8	AGM 75	8677.6		4460
WELD	WELD		384338.2																11200320	30.4			912.141	AGM 74	2418.7	AGM 75	8646.7		4450
FIXTURE	BEND		384346.8																11200320	30.4			914.958						4450
WELD	WELD		384368.5																10056783	29.8			924.633	AGM 74	2449.1	AGM 75	8616.3		4440
WELD	WELD		384398.3																10671358	30.1			938.507	AGM 74	2478.8	AGM 75	8586.6		4430
WELD	WELD		384428.4																10065859	30.3			951.674	AGM 74	2508.9	AGM 75	8556.5		4420
WELD	WELD		384458.7																10751080	30.8			963.361	AGM 74	2539.2	AGM 75	8526.2		4410
WELD	WELD		384489.5																10564376	29.9			972.538	AGM 74	2570.0	AGM 75	8495.4		4400
FIXTURE	BEND		384506.5																10564376	29.9			977.107						4400
WELD	WELD		384519.3																10426069	30.9			979.334	AGM 74	2599.9	AGM 75	8465.5		4390
FIXTURE	BEND		384532.3																10426069	30.9			981.104						4390
WELD	WELD		384550.2																10096009	29.3			981.570	AGM 74	2630.7	AGM 75	8434.7		4380
WELD	WELD		384579.4																11109568	10.4			981.573	AGM 74	2660.0	AGM 75	8405.4		4370
WELD	WELD		384589.8																11156777	30.1			981.009	AGM 74	2670.4	AGM 75	8395.0		4360
WELD	WELD		384619.9																10585794	29.9			978.710	AGM 74	2700.4	AGM 75	8365.0		4350
WELD	WELD		384649.8																10626775	9.9			975.366	AGM 74	2730.4	AGM 75	8335.0		4340
WELD	WELD		384659.8																10829360	31.0			974.208	AGM 74	2740.3	AGM 75	8325.1		4330
WELD	WELD		384690.7																10900618	30.3			970.626	AGM 74	2771.3	AGM 75	8294.1		4320
WELD	WELD		384721.1																11253595	19.8			966.538	AGM 74	2801.6	AGM 75	8263.8		4310
WELD	WELD		384740.9																11222833	31.1			963.081	AGM 74	2821.4	AGM 75	8244.0		4300
FIXTURE	BEND		384761.5																11222833	31.1			958.989						4300
WELD	WELD		384772.0																10815758	31.1			956.920	AGM 74	2852.5	AGM 75	8212.9		4290
WELD	WELD		384803.1																11227791	31.0			950.931	AGM 74	2883.7	AGM 75	8181.7		4280
WELD	WELD		384834.1																10818603	30.4			944.590	AGM 74	2914.6	AGM 75	8150.8		4270
WELD	WELD		384864.5																10627057	31.0			937.997	AGM 74	2945.0	AGM 75	8120.4		4260
WELD	WELD		384895.5																11152443	30.7			931.062	AGM 74	2976.1	AGM 75	8089.3		4250
WELD	WELD		384926.2																11211953	10.0			924.598	AGM 74	3006.8	AGM 75	8058.6		4240
WELD	WELD		384936.2																10106888	30.8			922.799	AGM 74	3016.8	AGM 75	8048.6		4230
WELD	WELD		384967.0																10165272	31.0			917.207	AGM 74	3047.5	AGM 75	8017.9		4220
FIXTURE	BEND		384981.2																10165272	31.0			914.914						4220
WELD	WELD		384997.9																10753585	29.9			914.403	AGM 74	3078.5	AGM 75	7986.9		4210
FIXTURE	BEND		385026.6																10753585	29.9			915.662						4210
WELD	WELD		385027.8																10854040	30.2			915.880	AGM 74	3108.4	AGM 75	7957.0		4200
WELD	WELD		385058.0																10598770	30.8			925.000	AGM 74	3138.6	AGM 75	7926.8		4190
ANOMALY	DENT		385082.0	6:00	2.35	0.705	22.6	9.8	No	No	No								10598770	30.8			933.621						4190
WELD	WELD		385088.8																10657736	30.5			936.277	AGM 74	3169.4	AGM 75	7896.0		4180
WELD	WELD		385119.3																10781925	30.7			948.454	AGM 74	3199.8	AGM 75	7865.6		4170
FIXTURE	BEND		385137.4																10781925	30.7			955.871						4170
WELD	WELD		385150.0																11113149	31.2			959.810	AGM 74	3230.5	AGM 75	7834.9		4160
WELD	WELD		385181.2																10556636	30.4			968.551	AGM 74	3261.7	AGM 75	7803.7		4150
FIXTURE	BEND		385187.5																10556636	30.4			969.937						4150
WELD	WELD		385211.5																11246029	30.4			973.242	AGM 74	3292.1	AGM 75	7773.3		4140
ANOMALY	GMA	Under BND	385217.4	5:59	1.09	0.328	49.1	10.2	No	No	No								11246029	30.4			973.951						4140
FIXTURE	BEND		385226.2																11246029	30.4			974.725						4140
WELD	WELD		385241.9																10959429	30.8			974.866	AGM 74	3322.5	AGM 75	7742.9		4130
FIXTURE	BEND		385257.8																10959429	30.8			974.613						4130
WELD	WELD		385272.7																10959783	30.6			973.263	AGM 74	3353.3	AGM 75	7712.1		4120
WELD	WELD		385303.3																10642725	30.7			969.357	AGM 74	3383.8	AGM 75	7681.6		4110
WELD	WELD		385334.0																10986942	30.5			964.070	AGM 74	3414.6	AGM 75	7650.8		4100
WELD	WELD		385364.5																10835623	30.6			957.657	AGM 74	3445.0	AGM 75	7620.4		4090
FIXTURE	BEND		385385.8																10835623	30.6			953.821						4090
WELD	WELD		385395.1																11299878	30.2			953.239	AGM 74	3475.6	AGM 75	7589.8		4080
FIXTURE	BEND		385407.3																11299878	30.2			953.548						4080
WELD	WELD		385425.3																10370278	30.6			956.097	AGM 74	3505.8	AGM 75	7559.5		4070
WELD	WELD		385455.9																10638972	31.2			961.249	AGM 74	3536.4	AGM 75	7529.0		4060
WELD	WELD		385487.1																11071090	19.9			964.960	AGM 74	3567.7	AGM 75	7497.7		4050
WELD	WELD		385507.1																10901829	30.6			967.066	AGM 74	3587.6	AGM 75	7477.8		4040
WELD	WELD		385537.7																11275829	29.9			969.877	AGM 74	3618.2	AGM 75	7447.2		4030
FIXTURE	BEND		385552.2																11275829	29.9			971.151						4030
WELD	WELD		385567.6																10818047	29.7			972.277	AGM 74	3648.1	AGM 75	7417.3		4020
WELD	WELD		385597.3																11067589	29.4			973.471	AGM 74	3677.8	AGM 75	7387.6		4010
WELD	WELD		385626.6																10753690	26.2			974.256	AGM 74	3707.2	AGM 75	7358.2		4000
WELD	WELD		385652.8																10388787	30.0			975.149	AGM 74	3733.3	AGM 75	7332.0		3990
WELD	WELD		385682.8																10320013	31.4			974.179	AGM 74	3763.3	AGM 75	7302.1		3980
FIXTURE	BEND		385698.9																10320013	31.4			972.818						3980
WELD	WELD		385714.1																10741652	29.9			970.018	AGM 74	3794.7	AGM 75	7270.7		3970
WELD	WELD		385744.0																10597933	25.5			964.029	AGM 74	3824.5	AGM 75	7240.9		3960
FIXTURE	BEND		385760.8																10597933	25.5			961.131						3960
WELD	WELD		385769.5																10546763	38.9			960.759	AGM 74	3850.0	AGM 75	7215.4		3950
WELD	WELD		385808.3																10228098	39.0			961.198	AGM 74	3888.9	AGM 75	7176.5		3940
WELD	WELD		385847.3																10221548	38.7			961.155	AGM 74	3927.8	AGM 75	7137.6		3930
WELD	WELD		385886.0																10002520	21.4			960.385	AGM 74	3966.5	AGM 75	7098.9		3920
WELD	WELD		385907.4																10251308	16.4			960.925	AGM 74	3988.0	AGM 75	7077.4		3910
FIXTURE	BEND		385913.7																10251308	16.4			961.237						3910
WELD	WELD		385923.8																10631587	20.4			961.989	AGM 74	4004.4	AGM 75	7061.0		3900
FIXTURE	BEND		385932.5																10631587	20.4			962.800						3900
WELD	WELD		385944.2																10949500	9.9			964.236	AGM 74	4024.8	AGM 75	7040.6		3890
WELD	WELD		385954.1																10784927	30.5			965.588	AGM 74	4034.7	AGM 75	7030.7		3880
FIXTURE	BEND		385966.9																10784927	30.5			967.085						3880
WELD	WELD		385984.6																11138074	31.3			967.912	AGM 74	4065.1	AGM 75	7000.2		3870
FIXTURE	BEND		386004.9																11138074	31.3			968.226						3870
WELD	WELD		386015.8																10432320	15.8			968.009	AGM 74	4096.4	AGM 75	6969.0		3860
WELD	WELD		386031.7																10687644	30.3			967.303	AGM 74	4112.2	AGM 75	6953.2		3850
FIXTURE	TAP	TEE 2 INCH	386036.1	11:58															10687644	30.3			967.092						3850
WELD	WELD		386062.0																10262251	29.0			965.439	AGM 74	4142.5	AGM 75	6922.9		3840
WELD	WELD		386091.0																10313739	30.8			963.449	AGM 74	4171.5	AGM 75	6893.9		3830
WELD	WELD		386121.8																11116722	31.1			960.807	AGM 74	4202.3	AGM 75	6863.1		3820
WELD	WELD		386152.9																10659043	8.7			956.979	AGM 74	4233.4	AGM 75	6832.0		3810
WELD	WELD		386161.5																10242803	39.9			955.578	AGM 74	4242.1	AGM 75	6823.3		3800
ANOMALY	GMA		386182.7	6:05	1.84	0.551	13.1	8.4	No	No	No								10242803	39.9			952.204						3800
WELD	WELD		386201.5																10455749	23.6			949.140	AGM 74	4282.0	AGM 75	6783.4		3790
WELD	WELD		386225.1																10733889	25.1			945.544	AGM 74	4305.6	AGM 75	6759.8		3780
WELD	WELD		386250.2																11105169	27.1			941.580	AGM 74	4330.7	AGM 75	6734.7		3770
WELD	WELD		386277.2																11093772	9.8			936.784	AGM 74	4357.8	AGM 75	6707.6		3760
WELD	WELD		386287.1																10341182	30.5			935.243	AGM 74	4367.6	AGM 75	6697.8		3750
FIXTURE	BEND		386303.9																10341182	30.5			932.834						3750
WELD	WELD		386317.6																10230636	29.0			932.105	AGM 74	4398.2	AGM 75	6667.2		3740
WELD	WELD		386346.6																10348143	30.9			932.237	AGM 74	4427.2	AGM 75	6638.2		3730
WELD	WELD		386377.5																10572023	31.3			934.891	AGM 74	4458.0	AGM 75	6607.4		3720
WELD	WELD		386408.7																11209963	30.3			938.596	AGM 74	4489.3	AGM 75	6576.1		3710
WELD	WELD		386439.1																10986443	30.3			942.237	AGM 74	4519.6	AGM 75	6545.8		3700
WELD	WELD		386469.3																11214430	30.1			945.784	AGM 74	4549.9	AGM 75	6515.5		3690
FIXTURE	BEND		386483.9																11214430	30.1			947.523						3690
WELD	WELD		386499.5																10956775	30.9			948.177	AGM 74	4580.0	AGM 75	6485.4		3680
WELD	WELD		386530.4																11085390	14.8			948.405	AGM 74	4610.9	AGM 75	6454.5		3670
WELD	WELD		386545.1																10070609	30.3			948.257	AGM 74	4625.7	AGM 75	6439.7		3660
WELD	WELD		386575.4																10857677	30.4			947.828	AGM 74	4656.0	AGM 75	6409.4		3650
WELD	WELD		386605.8																10928627	15.6			947.127	AGM 74	4686.4	AGM 75	6379.0		3640
WELD	WELD		386621.5																10125441	30.6			946.583	AGM 74	4702.0	AGM 75	6363.4		3630
WELD	WELD		386652.0																10579616	30.9			945.643	AGM 74	4732.5	AGM 75	6332.8		3620
WELD	WELD		386682.9																10662187	30.9			944.558	AGM 74	4763.5	AGM 75	6301.9		3610
WELD	WELD		386713.8																10830705	31.0			942.459	AGM 74	4794.3	AGM 75	6271.1		3600
WELD	WELD		386744.8																10301943	10.1			939.633	AGM 74	4825.3	AGM 75	6240.0		3590
WELD	WELD		386754.9																11148026	20.9			938.819	AGM 74	4835.5	AGM 75	6229.9		3580
WELD	WELD		386775.9																10397107	9.5			937.061	AGM 74	4856.4	AGM 75	6209.0		3570

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		386785.4																11087579	7.2			936.291	AGM 74	4865.9	AGM 75	6199.5		3560
WELD	WELD		386792.6																10856270	30.6			935.700	AGM 74	4873.1	AGM 75	6192.3		3550
WELD	WELD		386823.2																11271086	30.6			932.182	AGM 74	4903.7	AGM 75	6161.7		3540
WELD	WELD		386853.7																10549206	30.6			927.873	AGM 74	4934.3	AGM 75	6131.1		3530
WELD	WELD		386884.3																11280517	31.3			923.501	AGM 74	4964.9	AGM 75	6100.5		3520
WELD	WELD		386915.6																11197105	14.5			917.376	AGM 74	4996.2	AGM 75	6069.2		3510
WELD	WELD		386930.1																11176909	12.6			914.359	AGM 74	5010.6	AGM 75	6054.8		3500
WELD	WELD		386942.7																10141718	12.6			911.660	AGM 74	5023.2	AGM 75	6042.2		3490
WELD	WELD		386955.3																10824270	21.5			909.090	AGM 74	5035.9	AGM 75	6029.5		3480
WELD	WELD		386976.8																11248336	29.1			904.650	AGM 74	5057.4	AGM 75	6008.0		3470
WELD	WELD		387005.9																10589111	30.0			899.664	AGM 74	5086.5	AGM 75	5978.9		3460
WELD	WELD		387036.0																11250846	29.9			895.891	AGM 74	5116.5	AGM 75	5948.9		3450
FIXTURE	BEND		387043.7																11250846	29.9			895.457						3450
WELD	WELD		387065.9																10176996	14.0			895.940	AGM 74	5146.4	AGM 75	5919.0		3440
WELD	WELD		387079.9																11203845	30.8			896.426	AGM 74	5160.5	AGM 75	5904.9		3430
FIXTURE	BEND		387094.3																11203845	30.8			897.079						3430
WELD	WELD		387110.7																10418047	28.4			899.142	AGM 74	5191.3	AGM 75	5874.1		3420
WELD	WELD		387139.1																10737853	29.4			902.632	AGM 74	5219.7	AGM 75	5845.7		3410
WELD	WELD		387168.5																11017871	29.3			905.684	AGM 74	5249.1	AGM 75	5816.3		3400
WELD	WELD		387197.8																10156847	20.5			908.020	AGM 74	5278.3	AGM 75	5787.1		3390
WELD	WELD		387218.3																10631572	30.1			909.302	AGM 74	5298.8	AGM 75	5766.6		3380
WELD	WELD		387248.3																10336716	31.4			911.053	AGM 74	5328.9	AGM 75	5736.5		3370
WELD	WELD		387279.7																10428676	30.9			916.010	AGM 74	5360.2	AGM 75	5705.2		3360
WELD	WELD		387310.6																11182854	30.3			921.483	AGM 74	5391.2	AGM 75	5674.2		3350
WELD	WELD		387340.9																11173598	31.0			925.969	AGM 74	5421.4	AGM 75	5644.0		3340
WELD	WELD		387371.8																10182589	30.8			929.304	AGM 74	5452.4	AGM 75	5613.0		3330
WELD	WELD		387402.6																10847491	30.9			930.664	AGM 74	5483.2	AGM 75	5582.2		3320
WELD	WELD		387433.5																10721351	30.3			930.095	AGM 74	5514.1	AGM 75	5551.3		3310
WELD	WELD		387463.8																10763492	40.0			927.888	AGM 74	5544.3	AGM 75	5521.0		3300
WELD	WELD		387503.8																11012749	39.9			925.891	AGM 74	5584.4	AGM 75	5481.0		3290
WELD	WELD		387543.7																10815582	39.9			924.577	AGM 74	5624.3	AGM 75	5441.1		3280
WELD	WELD		387583.7																10353344	40.0			922.659	AGM 74	5664.2	AGM 75	5401.2		3270
WELD	WELD		387623.7																10654853	40.0			919.945	AGM 74	5704.3	AGM 75	5361.1		3260
WELD	WELD		387663.7																10575749	20.0			916.313	AGM 74	5744.3	AGM 75	5321.1		3250
WELD	WELD		387683.7																10707329	40.0			914.621	AGM 74	5764.3	AGM 75	5301.1		3240
WELD	WELD		387723.7																10064405	19.1			910.420	AGM 74	5804.3	AGM 75	5261.1		3230
WELD	WELD		387742.8																10429635	40.0			907.894	AGM 74	5823.3	AGM 75	5242.1		3220
WELD	WELD		387782.8																10444587	40.2			901.216	AGM 74	5863.4	AGM 75	5202.0		3210
FIXTURE	BEND		387802.4																10444587	40.2			897.151						3210
ANOMALY	GMA		387820.0	6:04	1.46	0.436	20.4	9.4	No	No	No								10444587	40.2			891.763						3210
WELD	WELD		387823.0																10523104	20.1			890.795	AGM 74	5903.5	AGM 75	5161.9		3200
WELD	WELD		387843.0																10184535	40.1			883.847	AGM 74	5923.6	AGM 75	5141.8		3190
FIXTURE	BEND		387860.4																10184535	40.1			877.276						3190
WELD	WELD		387883.1																10672233	40.0			866.557	AGM 74	5963.7	AGM 75	5101.7		3180
WELD	WELD		387923.1																10316064	19.8			848.810	AGM 74	6003.6	AGM 75	5061.7		3170
WELD	WELD		387942.9																11128128	40.1			840.576	AGM 74	6023.5	AGM 75	5041.9		3160
FIXTURE	BEND		387960.7																11128128	40.1			832.992						3160
WELD	WELD		387983.0																10078143	40.1			821.760	AGM 74	6063.5	AGM 75	5001.8		3150
WELD	WELD		388023.1																10322211	40.1			800.435	AGM 74	6103.6	AGM 75	4961.8		3140
FIXTURE	BEND		388052.9																10322211	40.1			784.927						3140
WELD	WELD		388063.2																10851322	40.3			780.664	AGM 74	6143.7	AGM 75	4921.7		3130
FIXTURE	BEND		388080.4																10851322	40.3			775.058						3130
WELD	WELD		388103.4																10911763	23.4			771.680	AGM 74	6184.0	AGM 75	4881.4		3120
WELD	WELD		388126.8																11109252	34.3			769.525	AGM 74	6207.4	AGM 75	4858.0		3110
FIXTURE	BEND		388142.8																11109252	34.3			768.794						3110
WELD	WELD		388161.1																11073146	40.0			768.246	AGM 74	6241.7	AGM 75	4823.7		3100
WELD	WELD		388201.1																11162038	26.7			766.388	AGM 74	6281.7	AGM 75	4783.7		3090
WELD	WELD		388227.8																11083449	37.1			765.595	AGM 74	6308.4	AGM 75	4757.0		3080
WELD	WELD		388264.9																10779841	28.1			767.379	AGM 74	6345.5	AGM 75	4719.9		3070
WELD	WELD		388293.0																10119849	40.3			768.935	AGM 74	6373.6	AGM 75	4691.8		3060
FIXTURE	BEND		388314.2																10119849	40.3			769.826						3060
WELD	WELD		388333.3																11048625	9.8			770.358	AGM 74	6413.9	AGM 75	4651.5		3050
WELD	WELD		388343.1																11246485	36.8			770.582	AGM 74	6423.6	AGM 75	4641.8		3040
FIXTURE	BEND		388364.0																11246485	36.8			771.077						3040
WELD	WELD		388379.9																10481883	40.0			771.434	AGM 74	6460.4	AGM 75	4605.0		3030
WELD	WELD		388419.8																11038952	40.0			771.952	AGM 74	6500.4	AGM 75	4565.0		3020
FIXTURE	BEND		388442.6																11038952	40.0			772.057						3020
WELD	WELD		388459.8																10731330	20.1			772.065	AGM 74	6540.3	AGM 75	4525.1		3010
WELD	WELD		388479.8																10501364	40.1			772.193	AGM 74	6560.4	AGM 75	4505.0		3000
FIXTURE	BEND		388493.5																10501364	40.1			772.357						3000
WELD	WELD		388520.0																10762180	40.1			773.384	AGM 74	6600.5	AGM 75	4464.9		2990
WELD	WELD		388560.0																10849832	40.0			774.545	AGM 74	6640.6	AGM 75	4424.8		2980
WELD	WELD		388600.0																11126781	40.0			775.478	AGM 74	6680.5	AGM 75	4384.9		2970
WELD	WELD		388640.0																10415089	40.0			776.467	AGM 74	6720.6	AGM 75	4344.8		2960
WELD	WELD		388680.0																11028393	40.0			777.563	AGM 74	6760.6	AGM 75	4304.8		2950
WELD	WELD		388720.0																11013488	19.8			778.276	AGM 74	6800.6	AGM 75	4264.8		2940
WELD	WELD		388739.8																11065859	30.2			778.619	AGM 74	6820.4	AGM 75	4245.0		2930
WELD	WELD		388770.0																10475522	40.0			778.585	AGM 74	6850.6	AGM 75	4214.8		2920
FIXTURE	BEND		388792.3																10475522	40.0			778.238						2920
WELD	WELD		388810.1																10078142	40.2			777.788	AGM 74	6890.6	AGM 75	4174.8		2910
FIXTURE	BEND		388832.5																10078142	40.2			777.102						2910
WELD	WELD		388850.2																11096602	39.9			777.676	AGM 74	6930.8	AGM 75	4134.6		2900
FIXTURE	BEND		388868.5																11096602	39.9			778.666						2900
WELD	WELD		388890.1																10875331	8.1			781.073	AGM 74	6970.7	AGM 75	4094.7		2890
WELD	WELD		388898.2																10007772	32.2			782.104	AGM 74	6978.7	AGM 75	4086.7		2880
FIXTURE	BEND		388909.3																10007772	32.2			783.577						2880
ANOMALY	GMA		388916.5	6:23	1.01	0.302	58.7	11.1	No	No	No								10007772	32.2			784.713						2880
WELD	WELD		388930.4																10549221	40.1			786.891	AGM 74	7011.0	AGM 75	4054.4		2870
FIXTURE	BEND		388953.4																10549221	40.1			790.996						2870
WELD	WELD		388970.6																10374777	40.1			796.647	AGM 74	7051.1	AGM 75	4014.3		2860
FIXTURE	BEND		388993.6																10374777	40.1			805.088						2860
WELD	WELD		389010.7																11200122	19.3			813.154	AGM 74	7091.2	AGM 75	3974.2		2850
WELD	WELD		389030.0																10341506	40.0			822.516	AGM 74	7110.6	AGM 75	3954.8		2840
WELD	WELD		389070.1																10257868	20.1			841.914	AGM 74	7150.6	AGM 75	3914.8		2830
FIXTURE	BEND		389083.0																10257868	20.1			848.021						2830
WELD	WELD		389090.2																10955524	24.8			850.956	AGM 74	7170.7	AGM 75	3894.7		2820
FIXTURE	BEND		389105.1																10955524	24.8			856.718						2820
WELD	WELD		389115.0																10092655	40.2			859.835	AGM 74	7195.6	AGM 75	3869.8		2810
FIXTURE	BEND		389133.8																10092655	40.2			865.467						2810
WELD	WELD		389155.2																10841593	40.1			871.106	AGM 74	7235.8	AGM 75	3829.6		2800
FIXTURE	BEND		389174.5																10841593	40.1			875.829						2800
WELD	WELD		389195.3																11289133	31.3			879.297	AGM 74	7275.9	AGM 75	3789.5		2790
WELD	WELD		389226.6																11067703	12.1			883.179	AGM 74	7307.1	AGM 75	3758.3		2780
WELD	WELD		389238.7																10512808	36.6			884.571	AGM 74	7319.3	AGM 75	3746.1		2770
WELD	WELD		389275.3																10237804	19.9			888.682	AGM 74	7355.9	AGM 75	3709.5		2760
WELD	WELD		389295.2																11246988	40.1			890.167	AGM 74	7375.8	AGM 75	3689.6		2750
ANOMALY	GMA	Under BND	389311.5	6:21	1.28	0.384	20.5	9.0	No	No	No								11246988	40.1			890.778						2750
FIXTURE	BEND		389318.1																11246988	40.1			891.039						2750
WELD	WELD		389335.4																10206028	15.1			892.010	AGM 74	7415.9	AGM 75	3649.5		2740
WELD	WELD		389350.5																10785325	40.0			893.001	AGM 74	7431.0	AGM 75	3634.4		2730
WELD	WELD		389390.4																10825804	40.1			895.313	AGM 74	7471.0	AGM 75	3594.4		2720
WELD	WELD		389430.6																10815003	40.0			897.396	AGM 74	7511.1	AGM 75	3554.3		2710
WELD	WELD		389470.6																10316426	39.9			900.365	AGM 74	7551.1	AGM 75	3514.3		2700
WELD	WELD		389510.5																10762136	39.9			903.579	AGM 74	7591.1	AGM 75	3474.3		2690
WELD	WELD		389550.4																11223154	40.0			907.388	AGM 74	7631.0	AGM 75	3434.4		2680
WELD	WELD		389590.4																11219232	40.0			911.097	AGM 74	7670.9	AGM 75	3394.5		2670
WELD	WELD		389630.3																10992447	40.0			914.638	AGM 74	7710.9	AGM 75	3354.5		2660
WELD	WELD		389670.4																10800467	6.8			920.844	AGM 74	7750.9	AGM 75	3314.5		2650
WELD	WELD		389677.1																10165696	20.0			922.141	AGM 74	7757.7	AGM 75	3307.7		2640
WELD	WELD		389697.1																10221247	13.0			926.026	AGM 74	7777.7	AGM 75	3287.7		2630
WELD	WELD		389710.1																10576987	17.4			928.161	AGM 74	7790.6	AGM 75	3274.8		2620
WELD	WELD		389727.4																10384020	22.8			931.105	AGM 74	7808.0	AGM 75	3257.4		2610
WELD	WELD		389750.2																11075632	40.0			934.231	AGM 74	7830.7	AGM 75	3234.7		2600
WELD	WELD		389790.2																11268638	39.9			939.861	AGM 74	7870.7	AGM 75	3194.7		2590
WELD	WELD		389830.1																11184480	40.1			945.299	AGM 74	7910.6	AGM 75	3154.8		2580
WELD	WELD		389870.2																10608496	39.9			950.168	AGM 74	7950.7	AGM 75	3114.7		2570
WELD	WELD		389910.1																10158441	40.0			953.505	AGM 74	7990.7	AGM 75	3074.7		2560
WELD	WELD		389950.1																10186200	39.9			956.173	AGM 74	8030.6	AGM 75	3034.8		2550
WELD	WELD		389990.0																10245353	9.6			958.620	AGM 74	8070.6	AGM 75	2994.8		2540
WELD	WELD		389999.7																11126121	39.9			959.205	AGM 74	8080.2	AGM 75	2985.2		2530
WELD	WELD		390039.6																10171918	39.9			961.883	AGM 74	8120.1	AGM 75	2945.3		2520
WELD	WELD		390079.5																10874556	5.4			964.996	AGM 74	8160.1	AGM 75	2905.3		2510
WELD	WELD		390084.9																10893797	33.3			965.407	AGM 74	8165.4	AGM 75	2899.9		2500
WELD	WELD		390118.2																10112032	40.0			968.436	AGM 74	8198.7	AGM 75	2866.6		2490
WELD	WELD		390158.2																11051663	28.0			972.918	AGM 74	8238.7	AGM 75	2826.7		2480
WELD	WELD		390186.2																11191943	40.2			976.970	AGM 74	8266.8	AGM 75	2798.6		2470
FIXTURE	BEND		390199.6																11191943	40.2			979.134						2470
WELD	WELD		390226.4																10260683	40.0			983.290	AGM 74	8306.9	AGM 75	2758.5		2460
WELD	WELD		390266.3																10468821	39.9			989.611	AGM 74	8346.9	AGM 75	2718.5		2450
WELD	WELD		390306.2																10199830	39.9			995.595	AGM 74	8386.8	AGM 75	2678.6		2440
WELD	WELD		390346.2																10050681	40.0			1001.489	AGM 74	8426.7	AGM 75	2638.7		2430
WELD	WELD		390386.2																10147483	37.3			1005.787	AGM 74	8466.7	AGM 75	2598.7		2420
WELD	WELD		390423.4																11170448	39.9			1008.310	AGM 74	8504.0	AGM 75	2561.4		2410
WELD	WELD		390463.3																10424919	39.9			1010.804	AGM 74	8543.9	AGM 75	2521.5		2400
WELD	WELD		390503.3																11061667	40.0			1013.191	AGM 74	8583.8	AGM 75	2481.6		2390
WELD	WELD		390543.3																10327058	31.5			1016.151	AGM 74	8623.8	AGM 75	2441.6		2380
WELD	WELD		390574.7																10572683	8.0			1019.247	AGM 74	8655.3	AGM 75	2410.1		2370
WELD	WELD		390582.8																11045182	32.4			1019.980	AGM 74	8663.3	AGM 75	2402.1		2360
ANOMALY	GMA		390598.2	5:38	1.27	0.380	21.1	9.8	No	No	No								11045182	32.4			1021.255						2360
WELD	WELD		390615.1																10265396	40.0			1023.156	AGM 74	8695.7	AGM 75	2369.7		2350
WELD	WELD		390655.2																11111093	40.1			1028.749	AGM 74	8735.7	AGM 75	2329.7		2340
WELD	WELD		390695.3																10601848	40.0			1034.183	AGM 74	8775.8	AGM 75	2289.6		2330
WELD	WELD		390735.3																11279347	40.1			1036.899	AGM 74	8815.8	AGM 75	2249.6		2320
FIXTURE	BEND		390747.2																11279347	40.1			1037.261						2320
WELD	WELD		390775.4																10987829	40.0			1035.311	AGM 74	8855.9	AGM 75	2209.5		2310
WELD	WELD		390815.4																10512140	40.0			1030.010	AGM 74	8896.0	AGM 75	2169.4		2300
WELD	WELD		390855.4																10230818	20.4			1022.462	AGM 74	8935.9	AGM 75	2129.5		2290
WELD	WELD		390875.8																10049558	40.1			1017.968	AGM 74	8956.3	AGM 75	2109.1		2280
FIXTURE	BEND		390895.1																10049558	40.1			1013.604						2280
WELD	WELD		390915.8																10307325	39.1			1010.974	AGM 74	8996.4	AGM 75	2069.0		2270
WELD	WELD		390954.9																10662559	40.2			1008.165	AGM 74	9035.5	AGM 75	2029.9		2260
FIXTURE	BEND		390974.3																10662559	40.2			1007.907						2260
WELD	WELD		390995.1																10007972	19.5			1010.130	AGM 74	9075.7	AGM 75	1989.7		2250
FIXTURE	BEND		391002.3																10007972	19.5			1011.206						2250
WELD	WELD		391014.6																10158311	40.0			1014.044	AGM 74	9095.2	AGM 75	1970.2		2240
FIXTURE	BEND		391037.7																10158311	40.0			1019.510						2240
WELD	WELD		391054.6																10297911	40.1			1021.682	AGM 74	9135.2	AGM 75	1930.2		2230
WELD	WELD		391094.7																11010090	39.0			1024.067	AGM 74	9175.3	AGM 75	1890.1		2220
WELD	WELD		391133.7																10465277	40.1			1024.171	AGM 74	9214.2	AGM 75	1851.1		2210
WELD	WELD		391173.8																10916653	40.0			1025.798	AGM 74	9254.3	AGM 75	1811.1		2200
WELD	WELD		391213.7																10028375	40.0			1029.112	AGM 74	9294.3	AGM 75	1771.1		2190
FIXTURE	BEND		391236.3																10028375	40.0			1031.024						2190
WELD	WELD		391253.7																11097307	40.0			1030.862	AGM 74	9334.3	AGM 75	1731.1		2180
WELD	WELD		391293.7																10428050	31.9			1027.928	AGM 74	9374.3	AGM 75	1691.1		2170
WELD	WELD		391325.7																10867787	38.9			1023.958	AGM 74	9406.2	AGM 75	1659.2		2160

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		391364.6																11165073	39.9			1019.268	AGM 74	9445.1	AGM 75	1620.3		2150
WELD	WELD		391404.5																10913126	37.0			1014.130	AGM 74	9485.1	AGM 75	1580.3		2140
WELD	WELD		391441.5																10198030	39.9			1007.470	AGM 74	9522.0	AGM 75	1543.4		2130
WELD	WELD		391481.4																10744512	30.2			998.222	AGM 74	9561.9	AGM 75	1503.5		2120
ANOMALY	GMA	Under BND	391490.6	6:17	1.26	0.376	23.9	10.4	No	No	No								10744512	30.2			996.084						2120
FIXTURE	BEND		391497.6																10744512	30.2			994.646						2120
WELD	WELD		391511.6																10650354	40.3			992.723	AGM 74	9592.1	AGM 75	1473.3		2110
FIXTURE	BEND		391531.7																10650354	40.3			991.131						2110
WELD	WELD		391551.8																10622922	40.1			993.047	AGM 74	9632.4	AGM 75	1433.0		2100
FIXTURE	BEND		391563.9																10622922	40.1			994.950						2100
WELD	WELD		391591.9																10830970	40.1			1001.770	AGM 74	9672.5	AGM 75	1392.9		2090
WELD	WELD		391632.0																10421468	40.1			1009.997	AGM 74	9712.5	AGM 75	1352.9		2080
WELD	WELD		391672.1																10121494	9.8			1013.517	AGM 74	9752.6	AGM 75	1312.7		2070
WELD	WELD		391681.9																10244043	40.1			1013.705	AGM 74	9762.4	AGM 75	1303.0		2060
WELD	WELD		391721.9																11091850	39.0			1014.569	AGM 74	9802.5	AGM 75	1262.9		2050
FIXTURE	BEND		391740.7																11091850	39.0			1015.948						2050
WELD	WELD		391761.0																10112865	40.0			1019.191	AGM 74	9841.5	AGM 75	1223.9		2040
WELD	WELD		391800.9																10688739	40.0			1026.102	AGM 74	9881.5	AGM 75	1183.9		2030
WELD	WELD		391840.9																11169495	38.9			1032.297	AGM 74	9921.5	AGM 75	1143.9		2020
FIXTURE	BEND		391859.6																11169495	38.9			1034.945						2020
WELD	WELD		391879.8																10021604	40.1			1036.209	AGM 74	9960.4	AGM 75	1105.0		2010
WELD	WELD		391920.0																10521362	39.9			1037.732	AGM 74	10000.5	AGM 75	1064.9		2000
FIXTURE	BEND		391934.7																10521362	39.9			1037.951						2000
WELD	WELD		391959.9																10137237	27.4			1036.744	AGM 74	10040.4	AGM 75	1025.0		1990
WELD	WELD		391987.3																10379525	40.0			1035.136	AGM 74	10067.9	AGM 75	997.5		1980
WELD	WELD		392027.3																10366532	40.0			1031.969	AGM 74	10107.9	AGM 75	957.5		1970
WELD	WELD		392067.3																10457708	40.0			1028.239	AGM 74	10147.9	AGM 75	917.5		1960
WELD	WELD		392107.3																10931147	40.0			1025.074	AGM 74	10187.8	AGM 75	877.6		1950
WELD	WELD		392147.3																11227783	36.0			1023.788	AGM 74	10227.8	AGM 75	837.6		1940
WELD	WELD		392183.2																11123516	38.9			1023.006	AGM 74	10263.8	AGM 75	801.6		1930
WELD	WELD		392222.1																11246929	39.9			1022.891	AGM 74	10302.7	AGM 75	762.7		1920
WELD	WELD		392262.0																10301788	40.0			1022.809	AGM 74	10342.6	AGM 75	722.8		1910
WELD	WELD		392302.0																10339570	23.4			1022.588	AGM 74	10382.5	AGM 75	682.9		1900
WELD	WELD		392325.3																11012848	40.0			1022.510	AGM 74	10405.9	AGM 75	659.5		1890
WELD	WELD		392365.3																11023697	40.2			1023.606	AGM 74	10445.9	AGM 75	619.5		1880
FIXTURE	BEND		392379.5																11023697	40.2			1024.652						1880
WELD	WELD		392405.5																10766062	40.0			1029.291	AGM 74	10486.0	AGM 75	579.4		1870
WELD	WELD		392445.5																10964245	40.1			1034.821	AGM 74	10526.0	AGM 75	539.4		1860
WELD	WELD		392485.5																10103588	39.9			1036.778	AGM 74	10566.1	AGM 75	499.3		1850
WELD	WELD		392525.5																10148401	39.9			1037.899	AGM 74	10606.0	AGM 75	459.4		1840
WELD	WELD		392565.4																11263402	40.0			1039.367	AGM 74	10646.0	AGM 75	419.4		1830
WELD	WELD		392605.4																10153514	40.0			1039.993	AGM 74	10685.9	AGM 75	379.5		1820
WELD	WELD		392645.4																10847388	40.0			1038.718	AGM 74	10725.9	AGM 75	339.5		1810
WELD	WELD		392685.3																10296422	40.0			1037.110	AGM 74	10765.9	AGM 75	299.5		1800
WELD	WELD		392725.3																10401596	40.0			1037.004	AGM 74	10805.9	AGM 75	259.5		1790
WELD	WELD		392765.3																10433327	40.0			1035.841	AGM 74	10845.8	AGM 75	219.6		1780
WELD	WELD		392805.3																11104734	29.7			1035.401	AGM 74	10885.8	AGM 75	179.6		1770
WELD	WELD		392834.9																10841373	40.1			1036.071	AGM 74	10915.5	AGM 75	149.9		1760
WELD	WELD		392875.0																10801609	22.6			1038.606	AGM 74	10955.6	AGM 75	109.8		1750
WELD	WELD		392897.6																10018736	40.0			1040.494	AGM 74	10978.2	AGM 75	87.2		1740
WELD	WELD		392937.6																11165570	36.3			1041.923	AGM 74	11018.1	AGM 75	47.3		1730
WELD	WELD		392973.8																11108419	39.9			1042.415	AGM 74	11054.4	AGM 75	11.0		1720
MARKER	AGM	AGM 75	392984.8																11108419	39.9			1042.605						1720
WELD	WELD		393013.8																10332768	39.9			1043.129	AGM 75	28.9	AGM 76	1778.5		1710
WELD	WELD		393053.7																10342134	39.9			1042.990	AGM 75	68.9	AGM 76	1738.6		1700
WELD	WELD		393093.6																11025085	39.9			1042.518	AGM 75	108.7	AGM 76	1698.7		1690
WELD	WELD		393133.5																10908241	39.9			1042.141	AGM 75	148.7	AGM 76	1658.8		1680
WELD	WELD		393173.5																10924086	40.0			1041.679	AGM 75	188.6	AGM 76	1618.8		1670
WELD	WELD		393213.5																10660955	40.0			1040.380	AGM 75	228.6	AGM 76	1578.8		1660
WELD	WELD		393253.5																10196873	40.0			1037.887	AGM 75	268.6	AGM 76	1538.8		1650
WELD	WELD		393293.4																10593004	39.9			1033.851	AGM 75	308.6	AGM 76	1498.9		1640
WELD	WELD		393333.4																10824431	40.0			1029.297	AGM 75	348.5	AGM 76	1458.9		1630
WELD	WELD		393373.4																10685604	40.0			1024.366	AGM 75	388.5	AGM 76	1418.9		1620
WELD	WELD		393413.3																10025202	39.9			1019.990	AGM 75	428.5	AGM 76	1379.0		1610
WELD	WELD		393453.2																10966502	39.9			1017.914	AGM 75	468.4	AGM 76	1339.1		1600
WELD	WELD		393493.1																10526576	39.9			1016.678	AGM 75	508.3	AGM 76	1299.2		1590
WELD	WELD		393533.1																10477765	40.0			1015.169	AGM 75	548.2	AGM 76	1259.2		1580
WELD	WELD		393573.0																10537988	40.0			1013.781	AGM 75	588.2	AGM 76	1219.3		1570
WELD	WELD		393613.0																10643187	40.0			1012.554	AGM 75	628.2	AGM 76	1179.3		1560
WELD	WELD		393653.0																11136563	40.0			1011.322	AGM 75	668.2	AGM 76	1139.3		1550
WELD	WELD		393693.0																10639373	39.9			1010.674	AGM 75	708.1	AGM 76	1099.3		1540
WELD	WELD		393732.9																10719624	38.8			1010.401	AGM 75	748.1	AGM 76	1059.4		1530
WELD	WELD		393771.7																10521670	39.9			1010.212	AGM 75	786.8	AGM 76	1020.6		1520
WELD	WELD		393811.5																11221854	40.0			1010.577	AGM 75	826.7	AGM 76	980.7		1510
WELD	WELD		393851.5																10299105	39.9			1011.116	AGM 75	866.7	AGM 76	940.8		1500
WELD	WELD		393891.4																11124333	14.8			1011.166	AGM 75	906.6	AGM 76	900.9		1490
WELD	WELD		393906.2																10767913	40.1			1011.239	AGM 75	921.4	AGM 76	886.1		1480
FIXTURE	BEND		393927.4																10767913	40.1			1011.509						1480
WELD	WELD		393946.4																11186132	40.0			1011.834	AGM 75	961.5	AGM 76	845.9		1470
WELD	WELD		393986.3																11048589	40.1			1009.816	AGM 75	1001.5	AGM 76	806.0		1460
FIXTURE	BEND		393999.6																11048589	40.1			1008.875						1460
WELD	WELD		394026.4																10352072	40.0			1009.645	AGM 75	1041.6	AGM 76	765.9		1450
WELD	WELD		394066.4																10964926	25.1			1013.478	AGM 75	1081.5	AGM 76	725.9		1440
WELD	WELD		394091.5																10311654	40.3			1015.745	AGM 75	1106.6	AGM 76	700.8		1430
FIXTURE	BEND		394112.7																10311654	40.3			1016.404						1430
WELD	WELD		394131.7																10284872	40.0			1015.589	AGM 75	1146.9	AGM 76	660.6		1420
ANOMALY	DwGW	On GWD	394170.6	6:14	0.99	0.296	40.5	11.6	No	Yes	No								10284872	40.0			1013.279						1420
WELD	WELD		394171.7																11296565	6.2			1013.184	AGM 75	1186.9	AGM 76	620.6		1410
WELD	WELD		394177.9																10267130	40.0			1012.583	AGM 75	1193.1	AGM 76	614.4		1400
WELD	WELD		394217.9																11176456	38.8			1007.484	AGM 75	1233.0	AGM 76	574.4		1390
WELD	WELD		394256.7																10537317	39.8			1001.459	AGM 75	1271.9	AGM 76	535.6		1380
WELD	WELD		394296.5																10800065	7.9			993.422	AGM 75	1311.6	AGM 76	495.8		1370
WELD	WELD		394304.3																10823744	32.1			991.563	AGM 75	1319.5	AGM 76	487.9		1360
WELD	WELD		394336.5																10473205	7.7			984.316	AGM 75	1351.6	AGM 76	455.8		1350
WELD	WELD		394344.1																10640898	32.5			982.721	AGM 75	1359.3	AGM 76	448.2		1340
WELD	WELD		394376.7																10755053	5.8			977.301	AGM 75	1391.8	AGM 76	415.6		1330
WELD	WELD		394382.5																10550737	36.7			976.360	AGM 75	1397.6	AGM 76	409.8		1320
WELD	WELD		394419.2																11242316	40.1			970.024	AGM 75	1434.3	AGM 76	373.1		1310
FIXTURE	BEND		394432.8																11242316	40.1			967.925						1310
WELD	WELD		394459.2																11224082	37.9			967.337	AGM 75	1474.4	AGM 76	333.1		1300
FIXTURE	BEND		394481.4																11224082	37.9			968.801						1300
WELD	WELD		394497.1																11291303	26.4			971.515	AGM 75	1512.3	AGM 76	295.2		1290
FIXTURE	BEND		394512.6																11291303	26.4			974.658						1290
WELD	WELD		394523.5																10610360	15.6			977.720	AGM 75	1538.6	AGM 76	268.8		1280
WELD	WELD		394539.0																10614753	39.4			982.435	AGM 75	1554.2	AGM 76	253.3		1270
FIXTURE	BEND		394563.7																10614753	39.4			989.785						1270
WELD	WELD		394578.5																10761590	29.7			992.442	AGM 75	1593.6	AGM 76	213.8		1260
FIXTURE	BEND		394599.0																10761590	29.7			995.684						1260
WELD	WELD		394608.1																10494207	10.2			996.314	AGM 75	1623.3	AGM 76	184.2		1250
WELD	WELD		394618.3																10208417	36.4			996.918	AGM 75	1633.4	AGM 76	174.0		1240
WELD	WELD		394654.7																10037098	39.5			998.067	AGM 75	1669.9	AGM 76	137.6		1230
WELD	WELD		394694.2																10434909	15.3			998.413	AGM 75	1709.3	AGM 76	98.1		1220
WELD	WELD		394709.5																10649767	8.6			998.091	AGM 75	1724.6	AGM 76	82.8		1210
WELD	WELD		394718.1																10799281	16.7			997.500	AGM 75	1733.2	AGM 76	74.2		1200
WELD	WELD		394734.7																10133499	34.4			996.218	AGM 75	1749.9	AGM 76	57.6		1190
WELD	WELD		394769.1																10015532	10.2			993.139	AGM 75	1784.3	AGM 76	23.2		1180
WELD	WELD		394779.3																10096229	35.2			992.228	AGM 75	1794.5	AGM 76	13.0		1170
MARKER	AGM	AGM 76	394792.3																10096229	35.2			991.158						1170
WELD	WELD		394814.5																10005637	40.0			989.942	AGM 76	22.2	GATE VALVE 15-349	3468.2		1160
WELD	WELD		394854.5																10250004	40.1			988.641	AGM 76	62.2	GATE VALVE 15-349	3428.2		1150
FIXTURE	BEND		394879.6																10250004	40.1			989.511						1150
WELD	WELD		394894.6																10716058	27.9			991.682	AGM 76	102.3	GATE VALVE 15-349	3388.1		1140
WELD	WELD		394922.4																10087803	40.0			996.327	AGM 76	130.1	GATE VALVE 15-349	3360.2		1130
WELD	WELD		394962.5																10225214	40.1			1001.494	AGM 76	170.2	GATE VALVE 15-349	3320.2		1120
WELD	WELD		395002.5																10753349	40.0			1005.020	AGM 76	210.2	GATE VALVE 15-349	3280.1		1110
WELD	WELD		395042.5																10748470	40.0			1006.006	AGM 76	250.2	GATE VALVE 15-349	3240.2		1100
WELD	WELD		395082.5																11189536	40.0			1004.251	AGM 76	290.2	GATE VALVE 15-349	3200.2		1090
WELD	WELD		395122.5																10138853	40.1			999.006	AGM 76	330.2	GATE VALVE 15-349	3160.1		1080
FIXTURE	BEND		395149.0																10138853	40.1			994.982						1080
WELD	WELD		395162.6																11082174	40.3			994.303	AGM 76	370.3	GATE VALVE 15-349	3120.0		1070
FIXTURE	BEND		395179.8																11082174	40.3			994.564						1070
WELD	WELD		395202.9																11068254	34.0			998.865	AGM 76	410.6	GATE VALVE 15-349	3079.8		1060
WELD	WELD		395236.9																10671656	40.0			1005.603	AGM 76	444.6	GATE VALVE 15-349	3045.7		1050
WELD	WELD		395277.0																10509037	8.5			1011.106	AGM 76	484.7	GATE VALVE 15-349	3005.7		1040
WELD	WELD		395285.4																11122454	18.0			1011.815	AGM 76	493.2	GATE VALVE 15-349	2997.2		1030
WELD	WELD		395303.4																10686376	21.7			1012.488	AGM 76	511.1	GATE VALVE 15-349	2979.3		1020
WELD	WELD		395325.1																11095461	31.4			1012.973	AGM 76	532.8	GATE VALVE 15-349	2957.6		1010
WELD	WELD		395356.4																11092867	40.1			1012.220	AGM 76	564.2	GATE VALVE 15-349	2926.2		1000
WELD	WELD		395396.5																10288121	40.0			1009.126	AGM 76	604.2	GATE VALVE 15-349	2886.2		990
WELD	WELD		395436.5																10914807	28.2			1004.864	AGM 76	644.2	GATE VALVE 15-349	2846.2		980
WELD	WELD		395464.6																10291822	39.9			1001.221	AGM 76	672.4	GATE VALVE 15-349	2818.0		970
WELD	WELD		395504.6																10573562	40.0			995.015	AGM 76	712.3	GATE VALVE 15-349	2778.1		960
WELD	WELD		395544.5																10540826	40.0			987.488	AGM 76	752.3	GATE VALVE 15-349	2738.1		950
WELD	WELD		395584.5																10625736	40.2			979.772	AGM 76	792.2	GATE VALVE 15-349	2698.2		940
FIXTURE	BEND		395605.6																10625736	40.2			976.226						940
WELD	WELD		395624.7																10261186	40.0			975.608	AGM 76	832.4	GATE VALVE 15-349	2658.0		930
FIXTURE	BEND		395640.7																10261186	40.0			975.869						930
WELD	WELD		395664.7																10219638	9.8			978.383	AGM 76	872.4	GATE VALVE 15-349	2617.9		920
WELD	WELD		395674.5																10460767	30.3			979.525	AGM 76	882.2	GATE VALVE 15-349	2608.2		910
FIXTURE	BEND		395683.6																10460767	30.3			980.384						910
WELD	WELD		395704.8																10405544	18.9			980.328	AGM 76	912.5	GATE VALVE 15-349	2577.9		900
WELD	WELD		395723.7																10264561	40.0			979.939	AGM 76	931.4	GATE VALVE 15-349	2559.0		890
WELD	WELD		395763.7																10614559	40.0			977.005	AGM 76	971.4	GATE VALVE 15-349	2518.9		880
WELD	WELD		395803.7																10113008	40.0			972.833	AGM 76	1011.4	GATE VALVE 15-349	2479.0		870
WELD	WELD		395843.7																10462599	39.9			967.872	AGM 76	1051.4	GATE VALVE 15-349	2439.0		860
WELD	WELD		395883.6																10186789	11.5			961.955	AGM 76	1091.3	GATE VALVE 15-349	2399.1		850
WELD	WELD		395895.1																10014160	40.0			960.109	AGM 76	1102.8	GATE VALVE 15-349	2387.6		840
WELD	WELD		395935.1																10221681	40.0			953.926	AGM 76	1142.8	GATE VALVE 15-349	2347.6		830
WELD	WELD		395975.1																10999152	40.1			949.568	AGM 76	1182.8	GATE VALVE 15-349	2307.6		820
WELD	WELD		396015.1																10847209	40.0			948.231	AGM 76	1222.9	GATE VALVE 15-349	2267.5		810
WELD	WELD		396055.1																10520193	40.0			948.820	AGM 76	1262.8	GATE VALVE 15-349	2227.5		800
WELD	WELD		396095.2																10992436	39.9			950.402	AGM 76	1302.9	GATE VALVE 15-349	2187.5		790
ANOMALY	GMA		396096.0	6:01	1.62	0.486	23.7	9.9	No	No	No								10992436	39.9			950.480						790
WELD	WELD		396135.1																10401780	16.7			954.952	AGM 76	1342.8	GATE VALVE 15-349	2147.6		780
WELD	WELD		396151.7																11166399	40.0			957.573	AGM 76	1359.5	GATE VALVE 15-349	2130.9		770
WELD	WELD		396191.7																10888599	40.0			964.157	AGM 76	1399.4	GATE VALVE 15-349	2090.9		760
WELD	WELD		396231.7																10608067	7.2			969.247	AGM 76	1439.4	GATE VALVE 15-349	2050.9		750
WELD	WELD		396239.0																10546435	40.0			970.068	AGM 76	1446.7	GATE VALVE 15-349	2043.7		740
WELD	WELD		396279.0																10201652	37.5			973.801	AGM 76	1486.7	GATE VALVE 15-349	2003.7		730
WELD	WELD		396316.5																10245574	40.0			976.694	AGM 76	1524.2	GATE VALVE 15-349	1966.2		720
WELD	WELD		396356.5																10496327	40.0			978.705	AGM 76	1564.2	GATE VALVE 15-349	1926.2		710
WELD	WELD		396396.4																10661507	39.8			978.815	AGM 76	1604.2	GATE VALVE 15-349	1886.2		700
WELD	WELD		396436.3																11206963	19.1			977.953	AGM 76	1644.0	GATE VALVE 15-349	1846.4		690
WELD	WELD		396455.4																11063236	21.4			977.157	AGM 76	1663.1	GATE VALVE 15-349	1827.3		680
WELD	WELD		396476.8																10949725	39.7			975.982	AGM 76	1684.5	GATE VALVE 15-349	1805.9		670

TOMP 15 - Danville Station to Tompkinsville CS
Run Date: 29 May 2019

Event Name	Type	Description	Wheel Count (ft)	Clock (hh:mm)	Dent Depth (%)	Dent Depth (in)	Dent Length (in)	Dent Width (in)	Dent Associated Metal Loss	Dent Associated Girth Weld	Dent Associated Seam Weld	Strain (%)	ID/OD (PSI)	Failure Pressure	FPR	FPR_{TC}	Due Date	Comments	Enbridge Weld Number	Joint Length (ft)	Latitude	Longitude	Elevation (ft)	Upstream Reference	Distance U/S Ref. to Girth Weld (feet)	Downstream Reference	Distance D/S Ref. to Girth Weld (feet) (PSI)	Lapa Burst Pressure	BHGE Weld Number
WELD	WELD		396516.5																10039978	39.4			974.154	AGM 76	1724.2	GATE VALVE 15-349	1766.2		660
WELD	WELD		396555.8																10210434	14.9			971.309	AGM 76	1763.6	GATE VALVE 15-349	1726.8		650
WELD	WELD		396570.7																10707003	40.0			970.107	AGM 76	1778.4	GATE VALVE 15-349	1711.9		640
WELD	WELD		396610.7																10988849	13.7			968.005	AGM 76	1818.4	GATE VALVE 15-349	1671.9		630
WELD	WELD		396624.5																11105732	39.4			967.333	AGM 76	1832.2	GATE VALVE 15-349	1658.2		620
WELD	WELD		396663.9																11053506	9.7			965.981	AGM 76	1871.6	GATE VALVE 15-349	1618.8		610
WELD	WELD		396673.6																10990480	37.6			965.733	AGM 76	1881.4	GATE VALVE 15-349	1609.0		600
WELD	WELD		396711.2																11131630	39.9			965.134	AGM 76	1918.9	GATE VALVE 15-349	1571.5		590
WELD	WELD		396751.1																10875130	30.4			965.234	AGM 76	1958.9	GATE VALVE 15-349	1531.5		580
WELD	WELD		396781.5																11078039	9.8			964.472	AGM 76	1989.2	GATE VALVE 15-349	1501.2		570
WELD	WELD		396791.3																10168919	8.6			963.931	AGM 76	1999.0	GATE VALVE 15-349	1491.4		560
WELD	WELD		396799.9																10734581	39.0			963.419	AGM 76	2007.6	GATE VALVE 15-349	1482.8		550
WELD	WELD		396838.9																11123393	15.1			960.973	AGM 76	2046.6	GATE VALVE 15-349	1443.8		540
WELD	WELD		396854.0																10780111	25.1			959.542	AGM 76	2061.7	GATE VALVE 15-349	1428.7		530
WELD	WELD		396879.0																10162065	11.8			957.186	AGM 76	2086.8	GATE VALVE 15-349	1403.6		520
WELD	WELD		396890.9																10988930	40.0			956.046	AGM 76	2098.6	GATE VALVE 15-349	1391.8		510
WELD	WELD		396930.9																10884950	26.4			951.267	AGM 76	2138.6	GATE VALVE 15-349	1351.8		500
WELD	WELD		396957.2																10851928	40.0			947.825	AGM 76	2164.9	GATE VALVE 15-349	1325.4		490
WELD	WELD		396997.2																10214104	40.1			943.193	AGM 76	2204.9	GATE VALVE 15-349	1285.5		480
FIXTURE	BEND		397017.9																10214104	40.1			941.167						480
WELD	WELD		397037.3																11152739	40.3			940.899	AGM 76	2245.0	GATE VALVE 15-349	1245.4		470
FIXTURE	BEND		397059.1																11152739	40.3			941.414						470
WELD	WELD		397077.5																11076135	25.0			944.648	AGM 76	2285.2	GATE VALVE 15-349	1205.1		460
FIXTURE	BEND		397087.3																11076135	25.0			946.878						460
WELD	WELD		397102.5																10901188	40.0			951.637	AGM 76	2310.2	GATE VALVE 15-349	1180.1		450
WELD	WELD		397142.5																10424677	21.6			963.334	AGM 76	2350.2	GATE VALVE 15-349	1140.1		440
WELD	WELD		397164.1																10607776	40.0			967.831	AGM 76	2371.8	GATE VALVE 15-349	1118.6		430
WELD	WELD		397204.0																11241810	27.8			974.286	AGM 76	2411.8	GATE VALVE 15-349	1078.6		420
WELD	WELD		397231.8																11305787	6.3			977.264	AGM 76	2439.5	GATE VALVE 15-349	1050.8		410
WELD	WELD		397238.1																10637033	40.0			977.761	AGM 76	2445.8	GATE VALVE 15-349	1044.6		400
WELD	WELD		397278.1																10803063	19.2			978.968	AGM 76	2485.8	GATE VALVE 15-349	1004.6		390
WELD	WELD		397297.3																11282909	40.0			978.692	AGM 76	2505.0	GATE VALVE 15-349	985.3		380
WELD	WELD		397337.3																10100070	40.0			977.073	AGM 76	2545.0	GATE VALVE 15-349	945.4		370
WELD	WELD		397377.3																11121582	40.1			975.252	AGM 76	2585.0	GATE VALVE 15-349	905.4		360
FIXTURE	BEND		397399.7																11121582	40.1			975.442						360
WELD	WELD		397417.4																10933189	17.1			977.945	AGM 76	2625.1	GATE VALVE 15-349	865.2		350
WELD	WELD		397434.5																10553662	40.1			980.936	AGM 76	2642.2	GATE VALVE 15-349	848.2		340
WELD	WELD		397474.6																10966339	40.0			987.011	AGM 76	2682.3	GATE VALVE 15-349	808.1		330
WELD	WELD		397514.6																10925528	40.0			989.865	AGM 76	2722.3	GATE VALVE 15-349	768.1		320
WELD	WELD		397554.5																10811587	20.6			989.648	AGM 76	2762.3	GATE VALVE 15-349	728.1		310
WELD	WELD		397575.1																10251801	40.0			988.907	AGM 76	2782.8	GATE VALVE 15-349	707.5		300
WELD	WELD		397615.1																11033248	40.0			986.271	AGM 76	2822.8	GATE VALVE 15-349	667.6		290
WELD	WELD		397655.0																10372298	40.0			982.827	AGM 76	2862.7	GATE VALVE 15-349	627.6		280
WELD	WELD		397695.0																10390137	40.0			977.924	AGM 76	2902.7	GATE VALVE 15-349	587.6		270
FIXTURE	BEND		397719.1																10390137	40.0			974.706						270
WELD	WELD		397735.0																10046816	16.9			971.158	AGM 76	2942.8	GATE VALVE 15-349	547.6		260
WELD	WELD		397752.0																10580278	19.2			967.242	AGM 76	2959.7	GATE VALVE 15-349	530.7		250
FIXTURE	BEND		397760.5																10580278	19.2			965.514						250
WELD	WELD		397771.1																11254731	19.1			964.284	AGM 76	2978.9	GATE VALVE 15-349	511.5		240
WELD	WELD		397790.2																10349984	6.4			963.247	AGM 76	2997.9	GATE VALVE 15-349	492.5		230
WELD	WELD		397796.5																11108139	18.0			963.170	AGM 76	3004.3	GATE VALVE 15-349	486.1		220
FIXTURE	TAP	TEE 10 INCH	397800.1	11:54															11108139	18.0			963.129						220
FIXTURE	TAP	TEE 4 INCH	397810.1	11:52															11108139	18.0			962.939						220
FIXTURE	TAP	TEE 2 INCH	397813.1	12:00															11108139	18.0			962.865						220
WELD	WELD		397814.5																10177056	40.2			962.825	AGM 76	3022.2	GATE VALVE 15-349	468.1		210
FIXTURE	BEND		397829.0																10177056	40.2			962.218						210
WELD	WELD		397854.7																10009814	40.2			958.578	AGM 76	3062.4	GATE VALVE 15-349	428.0		200
WELD	WELD		397894.8																10900947	39.2			953.265	AGM 76	3102.5	GATE VALVE 15-349	387.8		190
WELD	WELD		397934.0																10723769	40.2			949.063	AGM 76	3141.7	GATE VALVE 15-349	348.7		180
WELD	WELD		397974.2																10703912	39.2			945.931	AGM 76	3181.9	GATE VALVE 15-349	308.5		170
WELD	WELD		398013.3																10966218	39.2			945.169	AGM 76	3221.0	GATE VALVE 15-349	269.3		160
WELD	WELD		398052.6																10007101	39.8			945.476	AGM 76	3260.3	GATE VALVE 15-349	230.1		150
FIXTURE	BEND		398079.2																10007101	39.8			945.957						150
WELD	WELD		398092.4																11134120	40.2			947.353	AGM 76	3300.1	GATE VALVE 15-349	190.3		140
WELD	WELD		398132.6																10675496	29.8			951.539	AGM 76	3340.3	GATE VALVE 15-349	150.1		130
WELD	WELD		398162.4																10374130	20.1			954.112	AGM 76	3370.1	GATE VALVE 15-349	120.3		120
WELD	WELD		398182.5																10857442	30.2			955.414	AGM 76	3390.2	GATE VALVE 15-349	100.2		110
FIXTURE	BEND		398201.8																10857442	30.2			956.293						110
WELD	WELD		398212.6																10744159	1.1			957.743	AGM 76	3420.4	GATE VALVE 15-349	70.0		100
WELD	WELD		398213.8																10098089	32.8			957.903	AGM 76	3421.5	GATE VALVE 15-349	68.9		90
FIXTURE	BEND		398237.6																10098089	32.8			961.282						90
WELD	WELD		398246.5																10105171	5.0			961.530	AGM 76	3454.3	GATE VALVE 15-349	36.1		80
FIXTURE	TEE	FORGED OFFTAKE 30 INCH	398249.2	2:15															10105171	5.0			961.563						80
WELD	WELD		398251.6																10277127	18.7			961.574	AGM 76	3459.3	GATE VALVE 15-349	31.1		70
WELD	WELD		398270.3																10627600	4.4			961.649	AGM 76	3478.0	GATE VALVE 15-349	12.4		60
FIXTURE	TEE	FORGED OFFTAKE 30 INCH	398272.5	8:49															10627600	4.4			961.638						60
WELD	WELD		398274.7																11166321	4.8			961.664	AGM 76	3482.4	GATE VALVE 15-349	7.9		50
FIXTURE	TAP	TEE 2 INCH	398279.0	9:00															11166321	4.8			961.700						50
FIXTURE	TAP	TEE 2 INCH	398279.0	12:00															11166321	4.8			961.700						50
WELD	WELD		398279.5																10647012	6.2			961.703	AGM 76	3487.2	GATE VALVE 15-349	3.2		40
MARKER	VALVE	GATE VALVE 15-349	398282.7																10647012	6.2			961.730						40
WELD	WELD		398285.7																30	6.0			961.751	GATE VALVE 15-349	3.1				30
FIXTURE	TAP	TEE 2 INCH	398286.2	8:57															30	6.0			961.755						30
FIXTURE	TAP	TEE 6 INCH	398289.2	11:54															30	6.0			961.776						30
WELD	WELD		398291.7																20	35.8			961.792	GATE VALVE 15-349	9.1				20
FIXTURE	BEND		398307.8																20	35.8			962.573						20
WELD	WELD		398327.6																10	37.5			967.524	GATE VALVE 15-349	44.9				10
FIXTURE	BEND		398345.4																10	37.5			971.880						10
FIXTURE	TAP	TEE 4 INCH	398345.5	12:03															10	37.5			971.892						10
WELD	WELD		398365.1																5				972.859	GATE VALVE 15-349	82.4				5