



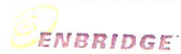
Superior Region Response Zone- Drinking Water (DW), Environmentally Sensitive Areas (ESA) and Commercially Navigable Waterways (CNW)
UNUSUALLY SENSITIVE AREA PIPE SEGMENTS BY STATIONING - TRANSPORT IMPACT

Line	Diameter	Begin Stationing	End Stationing	Diversion		Segment Length (mile)	Approximate Milepost	High Consequence Area
				Begin Stationing	End Stationing			
Crude Oil:								
U.S. Border to Clearbrook (0-715,082) cont.								
3	34-inch	713,784	715,482			0.32	909	Enbridge DW / GW
Clearbrook to Superior (715,082-1,712,752)								
3	34-inch	783,016	790,900			1.49	923	U.S. ESA
3	34-inch	793,900	804,422			1.99	925	U.S. ESA
3	34-inch	829,122	838,122			1.70	932	U.S. ESA
3	34-inch	865,026	881,653			3.15	939	U.S. ESA
3	34-inch	880,953	886,290			1.01	941	U.S. DW / GW
3	34-inch	903,250	927,675			4.63	947	U.S. ESA
3	34-inch	903,250	922,450			3.64	947	U.S. ESA
3	34-inch	903,250	919,700			3.12	946	U.S. DW / GW
3	34-inch	951,500	954,300	11,954	14,754	0.53	954	U.S. DW / GW
3	34-inch	976,614	991,310			2.78	960	Enbridge DW / GW
3	34-inch	1,003,235	1,007,550			0.82	964	U.S. ESA
3	34-inch	1,018,014	1,030,864			2.43	968	U.S. ESA
3	34-inch	1,033,564	1,035,864			0.44	970	U.S. ESA
3	34-inch	1,038,195	1,045,595			1.40	971	U.S. ESA
3	34-inch	1,051,627	1,062,760			2.11	974	U.S. ESA
3	34-inch	1,059,610	1,073,413			2.61	976	U.S. ESA
3	34-inch	1,082,263	1,101,250			3.60	980	U.S. ESA
3	34-inch	1,111,203	1,123,115			2.25	985	U.S. ESA
3	34-inch	1,117,404	1,123,115			1.08	986	U.S. ESA
3	34-inch	1,117,404	1,123,115			1.08	986	Enbridge CNW / Mississippi River
3	34-inch	1,124,615	1,140,328			2.98	988	U.S. ESA
3	34-inch	1,137,330	1,140,328			0.57	989	U.S. ESA
								Enbridge CNW / Mississippi River



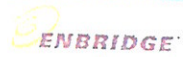
**Superior Region Response Zone- Drinking Water (DW), Environmentally Sensitive Areas (ESA) and Commercially Navigable Waterways (CNW)
UNUSUALLY SENSITIVE AREA PIPE SEGMENTS BY STATIONING - TRANSPORT IMPACT**

Line	Diameter	Begin Stationing	End Stationing	Diversion		Segment Length (mile)	Approximate Milepost	High Consequence Area
				Begin Stationing	End Stationing			
Crude Oil:								
Clearbrook to Superior (715,082-1,712,752) cont.								
3	34-inch	1,161,327	1,173,986		11,439	2.40	995	U.S. ESA
3	34-inch	1,184,700	1,190,350	22,145	27,791	1.07	999	U.S. ESA
3	34-inch	1,226,200	1,244,350			3.44	1,008	Enbridge DW / GW
3	34-inch	1,246,500	1,250,161			0.69	1,010	Enbridge DW / GW
3	34-inch	1,251,261	1,256,048			0.91	1,011	Enbridge DW / GW
3	34-inch	1,316,245	1,317,295			0.20	1,023	U.S. ESA
3	34-inch	1,320,420	1,323,902			0.66	1,024	U.S. ESA
3	34-inch	1,427,615	1,429,516	45802		0.36	1,044	Enbridge DW / GW
3	34-inch	1,571,693	1,573,355			0.31	1,072	Enbridge DW / GW
3	34-inch	1,586,154	1,587,804			0.31	1,074	Enbridge DW / GW
3	34-inch	1,610,844	1,611,700			0.16	1,079	Enbridge DW / GW
3	34-inch	1,665,993	1,666,843			0.16	1,089	U.S. ESA
3	34-inch	1,667,493	1,676,140			1.64	1,090	U.S. ESA
3	34-inch	1,684,673	1,687,423			0.52	1,093	Enbridge DW / GW
3	34-inch	1,700,700	1,702,450			0.33	1,096	U.S. DW / SW
3	34-inch	1,706,200	1,712,752			1.24	1,097	U.S. DW / SW



Superior Region Response Zone- Drinking Water (DW), Environmentally Sensitive Areas (ESA) and Commercially Navigable Waterways (CNW)
UNUSUALLY SENSITIVE AREA PIPE SEGMENTS BY STATIONING - TRANSPORT IMPACT

Line	Diameter	Begin Stationing	End Stationing	Diversion		Segment Length (mile)	Approximate Milepost	High Consequence Area
				Begin Stationing	End Stationing			
Crude Oil:								
U.S. Border to Donaldson 36" (0-168,408)								
4	36-inch	4,000	13,159			1.73	775	
4	36-inch	13,559	15,359			0.34	776	U.S. DW / SW
4	36-inch	16,009	26,601			2.01	778	U.S. DW / SW
4	36-inch	49,680	52,505			0.54	783	U.S. DW / SW
4	36-inch	63,780	66,930			0.60	786	U.S. DW / SW
4	36-inch	115,045	117,445			0.45	796	Enbridge CNW / Red River
4	36-inch	115,045	117,445			0.45	796	U.S. ESA
4	36-inch	122,795	124,745			0.37	797	Enbridge CNW / Red River
4	36-inch	122,795	124,745			0.37	797	U.S. ESA
4	36-inch	130,111	132,211			0.40	799	Enbridge CNW / Red River
4	36-inch	130,111	132,211			0.40	799	U.S. ESA
4	36-inch	137,519	139,687			0.41	800	Enbridge CNW / Red River
4	36-inch	137,519	139,687			0.41	800	U.S. ESA
4	36-inch	142,287	149,613			1.39	801	Enbridge CNW / Red River
4	36-inch	154,977	159,231			0.81	803	Enbridge CNW / Red River
4	36-inch	166,442	168,408			0.37	805	Enbridge CNW / Red River
U.S. Border to Donaldson 48" (168,041-212,348)								
4	48-inch	168,041	169,399			0.26	806	Enbridge CNW / Red River
Donaldson to Viking 48" (212,348 - 213,109)								
Donaldson to Viking 36" (213,461-322,423)								
Donaldson to Viking 48" (320,971-392,075)								



Superior Region Response Zone- Drinking Water (DW), Environmentally Sensitive Areas (ESA) and Commercially Navigable Waterways (CNW)
UNUSUALLY SENSITIVE AREA PIPE SEGMENTS BY STATIONING - TRANSPORT IMPACT

Line	Diameter	Begin Stationing	End Stationing	Diversion		Segment Length (mile)	Approximate Milepost	High Consequence Area
				Begin Stationing	End Stationing			
Crude Oil:								
Viking to Plummer 48" (392,075-393,021)								
Viking to Plummer 36" (394,395-527,703)								
4	36-inch	447,512	451,972			0.84	859	U.S. DW / SW
4	36-inch	453,970	459,960			1.13	860	U.S. DW / SW
4	36-inch	462,073	469,308			1.37	862	U.S. DW / SW
4	36-inch	472,253	475,957			0.70	864	U.S. ESA
4	36-inch	472,803	475,170			0.45	863	U.S. DW / SW
4	36-inch	477,765	482,838			0.96	865	Enbridge DW / GW
Viking to Plummer 48" (526,404-545,165)								
4	48-inch	534,740	541,824			1.34	876	U.S. DW / GW
Plummer to Clearbrook 48" (545,165 - 545,840)								
Plummer to Clearbrook 36" (547,141-647,345)								
4	36-inch	594,908	600,008			0.97	887	Enbridge DW / GW
Plummer to Clearbrook 48" (645,406-716,261)								
4	48-inch	684,059	688,780			0.89	904	Enbridge DW / GW
4	48-inch	710,950	712,184			0.23	908	Enbridge DW / GW
4	48-inch	713,134	715,484			0.45	909	Enbridge DW / Clearbrook
Clearbrook to Cass Lake 36" (716,411-878,927)								
4	36-inch	783,868	791,681			1.48	923	U.S. ESA
4	36-inch	794,831	805,249			1.97	925	U.S. ESA
4	36-inch	829,927	839,010			1.72	932	U.S. ESA
4	36-inch	865,897	878,927			2.47	939	U.S. ESA / Lake Irving



Superior Region Response Zone- Drinking Water (DW), Environmentally Sensitive Areas (ESA) and Commercially Navigable Waterways (CNW)
UNUSUALLY SENSITIVE AREA PIPE SEGMENTS BY STATIONING - TRANSPORT IMPACT

Line	Diameter	Begin Stationing	End Stationing	Diversion		Segment Length (mile)	Approximate Milepost	High Consequence Area
				Begin Stationing	End Stationing			
Crude Oil:								
Clearbrook to Cass Lake 48" (877,981-946,695)								
4	48-inch	877,981	881,653			0.70	940	U.S. ESA
4	48-inch	880,953	886,277			1.01	941	U.S. DW / GW
4	48-inch	903,119	919,654			3.13	946	U.S. DW / GW
4	48-inch	903,119	922,578			3.69	947	U.S. ESA
4	48-inch	903,119	927,687			4.65	947	U.S. ESA
Clearbrook to Cass Lake 36" (946,641-946,717)								
Cass Lake to Deer River 36" (946,717-1,059,570)								
4	36-inch	951,455	954,055			0.49	954	Enbridge DW / GW
4	36-inch	974,442	988,963			2.75	960	U.S. ESA
4	36-inch	1,000,826	1,005,053			0.80	964	U.S. ESA
4	36-inch	1,015,913	1,028,545			2.39	967	U.S. ESA
4	36-inch	1,032,145	1,033,345			0.23	969	U.S. ESA
4	36-inch	1,035,854	1,043,354			1.42	971	U.S. ESA
4	36-inch	1,049,420	1,059,570			1.92	973	U.S. ESA
**Please note that the 36-inch pipeline south of Bena used to be diversion stationing but no longer is								
Cass Lake to Deer River 48" (127,102 (diversion)-1,173,196)								
4	48-inch	1,057,233	1,063,100	127,102	132,969	1.11	975	U.S. ESA
4	48-inch	1,061,158	1,071,300	131,027	141,169	1.92	976	U.S. ESA
4	48-inch	1,082,900	1,101,300	152,769	171,169	3.48	981	U.S. ESA
4	48-inch	1,111,300	1,123,150	181,169	193,019	2.24	985	U.S. ESA
4	48-inch	1,119,250	1,125,350	189,119	195,219	1.16	986	Enbridge CNW / Mississippi River
4	48-inch	1,119,250	1,142,100	189,119		4.33	988	U.S. ESA
4	48-inch	1,137,495	1,140,600		2,885	0.60	989	Enbridge CNW / Mississippi River
4	48-inch	1,161,316	1,173,196		8,336	2.25	995	U.S. ESA



Superior Region Response Zone- Drinking Water (DW), Environmentally Sensitive Areas (ESA) and Commercially Navigable Waterways (CNW)
UNUSUALLY SENSITIVE AREA PIPE SEGMENTS BY STATIONING - TRANSPORT IMPACT

Line	Diameter	Begin Stationing	End Stationing	Diversion		Segment Length (mile)	Approximate Milepost	High Consequence Area
				Begin Stationing	End Stationing			
Crude Oil:								
Cass Lake to Deer River 36" (1,173,151-1,173,232)								
4	36-inch	1,173,151	1,174,300			0.22	996	U.S. ESA
Deer River to Floodwood 36" (1,173,232-1,306,304)								
4	36-inch	1,184,678	1,190,378			1.08	999	U.S. ESA
4	36-inch	1,227,508	1,248,604			4.00	1,008	Enbridge DW / GW
4	36-inch	1,259,500	1,262,528			0.57	1,013	Enbridge DW / GW
Deer River to Floodwood 48" (1,299,654-1,428,994 (47,009 - diversion))								
4	48-inch	1,313,895	1,318,270			0.83	1,023	U.S. ESA
4	48-inch	1,319,670	1,325,002			1.01	1,024	U.S. ESA
4	48-inch	1,428,000	1,428,994	46,015	47,009	0.19	1,044	Enbridge DW / GW
Deer River to Floodwood 36" (1,429,072-1,429,145)								
4	36-inch	1,429,072	1,429,472			0.08	1,044	Enbridge DW / GW
Floodwood to Wrenshall 36" (1,429,145-1,512,231)								
Floodwood to Wrenshall 48" (1,512,091-1,616,806)								
4	48-inch	1,571,743	1,573,593			0.35	1,072	Enbridge DW / GW
4	48-inch	1,585,926	1,587,854	5,045		0.37	1,074	Enbridge DW / GW
4	48-inch	1,611,209	1,612,325			0.21	1,079	Enbridge DW / GW
Floodwood to Wrenshall 48" (1,512,091-1,616,806)								
Floodwood to Wrenshall 36" (1,616,840-1,617,041)								
Wrenshall to Superior 36" (1,617,041-1,712,760)								
4	36-inch	1,665,217	1,676,305			2.10	1,090	U.S. ESA
4	36-inch	1,684,774	1,687,701			0.55	1,093	Enbridge DW / GW
Wrenshall to Superior 36" (1,617,041-1,712,760) cont.								

ENBRIDGE

Superior Region Response Zone- Drinking Water (DW), Environmentally Sensitive Areas (ESA) and Commercially Navigable Waterways (CNW)

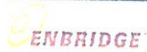
UNUSUALLY SENSITIVE AREA PIPE SEGMENTS BY STATIONING - TRANSPORT IMPACT

Line	Diameter	Begin Stationing	End Stationing	Diversion		Segment Length (mile)	Approximate Milepost	High Consequence Area
				Begin Stationing	End Stationing			
Crude Oil:								
4	36-inch	1,701,252	1,702,152			0.17	1,096	U.S. DW / SW
4	36-inch	1,707,175	1,712,760			1.06	1,098	U.S. DW / SW



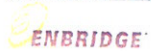
**Superior Region Response Zone- Drinking Water (DW), Environmentally Sensitive Areas (ESA) and Commercially Navigable Waterways (CNW)
UNUSUALLY SENSITIVE AREA PIPE SEGMENTS BY STATIONING - TRANSPORT IMPACT**

Line	Diameter	Begin Stationing	End Stationing	Diversion		Segment Length (mile)	Approximate Milepost	High Consequence Area
				Begin Stationing	End Stationing			
Crude Oil:								
Superior to Iron River (0 - 919,037)								
5	30-inch	0	11,100			2.10	1,099	U.S. DW / SW
5	30-inch	0	5,637			1.07	1,099	U.S. CNW / Superior Harbor
5	30-inch	7,100	8,821			0.33	1,100	U.S. DW / GW
5	30-inch	11,490	26,916			2.92	1,102	U.S. DW / SW
5	30-inch	16,661	19,541			0.55	1,102	U.S. ESA
5	30-inch	18,307	21,307			0.57	1,102	U.S. DW / GW
5	30-inch	23,616	26,316			0.51	1,103	U.S. ESA
5	30-inch	27,466	29,216			0.33	1,103	U.S. DW / SW
5	30-inch	27,466	29,216			0.33	1,103	U.S. ESA
5	30-inch	31,816	34,066			0.43	1,104	U.S. DW / SW
5	30-inch	31,816	34,066			0.43	1,104	U.S. ESA
5	30-inch	37,191	38,941			0.33	1,105	U.S. DW / SW
5	30-inch	64,700	66,679			0.37	1,111	U.S. ESA
5	30-inch	121,916	125,528			0.68	1,122	U.S. ESA
5	30-inch	132,152	134,252			0.40	1,123	U.S. ESA
5	30-inch	134,752	137,252			0.47	1,124	U.S. ESA
5	30-inch	147,672	151,600			0.74	1,126	U.S. DW / GW
5	30-inch	166,593	170,043			0.65	1,130	U.S. ESA
5	30-inch	253,634	256,689			0.58	1,146	U.S. ESA
5	30-inch	253,634	256,689			0.58	1,146	U.S. ESA
5	30-inch	260,890	262,290			0.27	1,148	U.S. ESA
5	30-inch	260,890	262,290			0.27	1,148	U.S. ESA
5	30-inch	267,650	269,600			0.37	1,149	U.S. DW / SW



Superior Region Response Zone- Drinking Water (DW), Environmentally Sensitive Areas (ESA) and Commercially Navigable Waterways (CNW)
UNUSUALLY SENSITIVE AREA PIPE SEGMENTS BY STATIONING - TRANSPORT IMPACT

Line	Diameter	Begin Stationing	End Stationing	Diversion		Segment Length (mile)	Approximate Milepost	High Consequence Area
				Begin Stationing	End Stationing			
Crude Oil:								
Superior to Iron River (0 - 919,037) cont.								
5	30-inch	270,687	274,330			0.69	1,150	U.S. DW / SW
5	30-inch	273,858	276,905			0.58	1,150	U.S. ESA
5	30-inch	299,052	303,387			0.82	1,155	U.S. DW / SW
5	30-inch	305,637	310,600			0.94	1,156	U.S. DW / SW
5	30-inch	307,569	309,469			0.36	1,157	U.S. CNW / Lake Superior
5	30-inch	307,569	309,469			0.36	1,157	ENB DW / GW
5	30-inch	307,569	309,469			0.36	1,157	ENB ESA
5	30-inch	312,500	332,091			3.71	1,159	U.S. DW / SW
5	30-inch	336,191	337,291			0.21	1,162	U.S. DW / SW
5	30-inch	417,438	419,938			0.47	1,177	U.S. ESA
5	30-inch	417,438	419,938			0.47	1,177	U.S. CNW / Lake Superior
5	30-inch	420,238	421,638			0.27	1,178	U.S. ESA
5	30-inch	420,238	421,638			0.27	1,178	U.S. CNW / Lake Superior
5	30-inch	435,634	437,434			0.34	1,181	U.S. ESA
5	30-inch	435,634	437,434			0.34	1,181	U.S. CNW / Lake Superior
5	30-inch	479,586	482,586			0.57	1,189	U.S. DW / GW
5	30-inch	489,451	491,211			0.33	1,191	U.S. DW / GW
5	30-inch	501,783	506,333			0.86	1,194	U.S. DW / GW
5	30-inch	501,783	506,333			0.86	1,194	U.S. DW / GW
5	30-inch	522,410	540,543			3.43	1,199	Enbridge DW / GW
5	30-inch	524,460	533,055			1.63	1,198	Enbridge DW / GW
5	30-inch	551,843	554,743			0.55	1,203	ENB DW / GW
5	30-inch	654,412	657,512			0.59	1,222	U.S. ESA



**Superior Region Response Zone- Drinking Water (DW), Environmentally Sensitive Areas (ESA) and Commercially Navigable Waterways (CNW)
UNUSUALLY SENSITIVE AREA PIPE SEGMENTS BY STATIONING - TRANSPORT IMPACT**

Line	Diameter	Begin Stationing	End Stationing	Diversion		Segment Length (mile)	Approximate Milepost	High Consequence Area
				Begin Stationing	End Stationing			
Crude Oil:								
Superior to Iron River (0 - 919,037) cont.								
5	30-inch	662,100	666,070			0.75	1,224	U.S. ESA
5	30-inch	711,870	713,520			0.31	1,233	U.S. ESA
5	30-inch	734,450	738,350			0.74	1,238	U.S. ESA
5	30-inch	740,650	745,550			0.93	1,239	U.S. ESA
5	30-inch	740,650	745,550			0.93	1,239	U.S. DW / GW
5	30-inch	748,150	758,594			1.98	1,241	U.S. DW / GW
5	30-inch	752,100	758,594			1.23	1,241	U.S. ESA
5	30-inch	767,387	768,487			0.21	1,244	Enbridge DW / GW
5	30-inch	770,687	773,664			0.56	1,244	U.S. ESA
5	30-inch	770,687	773,664			0.56	1,244	U.S. DW / GW
5	30-inch	770,687	773,664			0.56	1,244	Enbridge OPA / Watersmeet
5	30-inch	770,687	773,664			0.56	1,244	U.S. ESA
5	30-inch	795,533	797,583			0.39	1,249	U.S. ESA
5	30-inch	848,061	859,911			2.24	1,260	U.S. ESA
5	30-inch	869,601	871,701			0.40	1,263	U.S. ESA
5	30-inch	875,001	877,796			0.53	1,264	U.S. ESA
5	30-inch	897,427	908,592			2.11	1,269	U.S. DW / GW
5	30-inch	911,842	919,037			1.36	1,271	U.S. DW / GW
Iron River to North Straits (919,037 - 1,993,306)								
5	30-inch	919,370	927,800			1.60	1,273	Enbridge DW / GW
5	30-inch	929,305	931,905			0.49	1,274	Enbridge DW / GW
5	30-inch	985,900	987,800			0.36	1,285	U.S. ESA
5	30-inch	1,011,645	1,016,186			0.86	1,290	U.S. ESA
5	30-inch	1,028,041	1,030,491			0.46	1,293	U.S. ESA

ENBRIDGE

**Superior Region Response Zone- Drinking Water (DW), Environmentally Sensitive Areas (ESA) and Commercially Navigable Waterways (CNW)
UNUSUALLY SENSITIVE AREA PIPE SEGMENTS BY STATIONING - TRANSPORT IMPACT**

Line	Diameter	Begin Stationing	End Stationing	Diversion		Segment Length (mile)	Approximate Milepost	High Consequence Area
				Begin Stationing	End Stationing			
Crude Oil:								
Iron River to North Straits (919,037 - 1,993,306) cont.								
5	30-inch	1,031,941	1,040,184			1.56	1,294	
5	30-inch	1,047,166	1,053,016			1.11	1,297	U.S. ESA
5	30-inch	1,136,385	1,146,885			1.99	1,314	U.S. ESA
5	30-inch	1,261,275	1,262,975			0.32	1,337	U.S. ESA
5	30-inch	1,278,682	1,286,544			1.49	1,341	U.S. ESA
5	30-inch	1,293,995	1,296,295			0.44	1,343	U.S. ESA
5	30-inch	1,301,295	1,303,645			0.45	1,345	U.S. ESA
5	30-inch	1,342,061	1,345,211			0.60	1,353	U.S. ESA
5	30-inch	1,356,931	1,361,427			0.85	1,356	U.S. DW / GW
5	30-inch	1,364,712	1,367,227			0.48	1,357	U.S. DW / GW
5	30-inch	1,371,917	1,374,317			0.45	1,358	U.S. DW / GW
5	30-inch	1,378,127	1,379,432			0.25	1,359	U.S. DW / GW
5	30-inch	1,380,232	1,383,682			0.65	1,360	U.S. DW / GW
5	30-inch	1,412,201	1,415,422			0.61	1,366	U.S. ESA
5	30-inch	1,453,550	1,455,200			0.31	1,374	U.S. ESA
5	30-inch	1,474,408	1,476,808			0.45	1,378	U.S. ESA
5	30-inch	1,552,604	1,566,888			2.71	1,394	Enbridge DW / GW
5	30-inch	1,563,288	1,566,788			0.66	1,395	U.S. ESA
5	30-inch	1,568,558	1,571,954			0.64	1,395	U.S. ESA
5	30-inch	1,654,586	1,660,111			1.05	1,412	U.S. DW / GW
5	30-inch	1,749,210	1,752,370			0.60	1,430	U.S. DW / GW
5	30-inch	1,752,801	1,754,732			0.37	1,430	U.S. ESA
5	30-inch	1,752,801	1,754,732			0.37	1,430	U.S. ESA
5	30-inch	1,771,514	1,775,364			0.73	1,434	U.S. ESA



Superior Region Response Zone- Drinking Water (DW), Environmentally Sensitive Areas (ESA) and Commercially Navigable Waterways (CNW)
UNUSUALLY SENSITIVE AREA PIPE SEGMENTS BY STATIONING - TRANSPORT IMPACT

Line	Diameter	Begin Stationing	End Stationing	Diversion		Segment Length (mile)	Approximate Milepost	High Consequence Area
				Begin Stationing	End Stationing			
Crude Oil:								
Iron River to North Straits (919,037 - 1,993,306) cont.								
5	30-inch	1,771,514	1,775,064			0.67	1,434	U.S. ESA
5	30-inch	1,771,514	1,775,064			0.67	1,434	U.S. ESA
5	30-inch	1,783,181	1,785,431			0.43	1,436	U.S. ESA
5	30-inch	1,783,181	1,785,431			0.43	1,436	U.S. ESA
5	30-inch	1,783,181	1,785,431			0.43	1,436	U.S. ESA
5	30-inch	1,787,370	1,790,139			0.52	1,437	U.S. ESA
5	30-inch	1,787,370	1,790,139			0.52	1,437	U.S. ESA
5	30-inch	1,787,370	1,790,139			0.52	1,437	U.S. ESA
5	30-inch	1,800,921	1,803,150			0.42	1,439	U.S. ESA
5	30-inch	1,800,921	1,803,150			0.42	1,439	U.S. ESA
5	30-inch	1,805,121	1,807,000			0.36	1,440	U.S. ESA
5	30-inch	1,805,121	1,807,000			0.36	1,440	U.S. ESA
5	30-inch	1,810,494	1,812,394			0.36	1,441	U.S. ESA
5	30-inch	1,810,494	1,812,394			0.36	1,441	U.S. ESA
5	30-inch	1,815,230	1,817,380			0.41	1,442	U.S. ESA
5	30-inch	1,815,230	1,817,380			0.41	1,442	U.S. ESA
5	30-inch	1,823,420	1,825,930			0.48	1,444	U.S. ESA
5	30-inch	1,823,420	1,825,930			0.48	1,444	U.S. ESA
5	30-inch	1,823,420	1,825,930			0.48	1,444	U.S. ESA
5	30-inch	1,828,586	1,830,120			0.29	1,445	U.S. ESA
5	30-inch	1,869,864	1,872,834			0.56	1,453	U.S. ESA
5	30-inch	1,893,871	1,903,021			1.73	1,458	U.S. ESA
5	30-inch	1,915,521	1,923,271			1.47	1,462	U.S. ESA
5	30-inch	1,915,521	1,917,171			0.31	1,461	U.S. ESA



Superior Region Response Zone- Drinking Water (DW), Environmentally Sensitive Areas (ESA) and Commercially Navigable Waterways (CNW)
UNUSUALLY SENSITIVE AREA PIPE SEGMENTS BY STATIONING - TRANSPORT IMPACT

Line	Diameter	Begin Stationing	End Stationing	Diversion		Segment Length (mile)	Approximate Milepost	High Consequence Area
				Begin Stationing	End Stationing			
Crude Oil:								
Iron River to North Straits (919,037 - 1,993,306) cont.								
5	30-inch	1,924,350	1,935,500			2.11	1,464	
5	30-inch	1,927,100	1,935,500			1.59	1,464	U.S. ESA
5	30-inch	1,939,333	1,951,500			2.30	1,467	U.S. ESA
5	30-inch	1,943,503	1,948,500			0.95	1,467	U.S. ESA
5	30-inch	1,944,353	1,950,300			1.13	1,467	U.S. ESA
5	30-inch	1,990,444	1,993,306			0.54	1,475	U.S. ESA
5	30-inch	1,990,925	1,993,306			0.45	1,475	U.S. ESA
5	30-inch	1,991,563	1,993,306			0.33	1,475	U.S. ESA
5	30-inch	1,991,563	1,993,306			0.33	1,475	U.S. CNW / Lake Michigan
North Straits to Mackinaw - Straits of Mackinac East (1,993,306 - 2,015,016)								
5	20-inch	1,993,306	1,995,813			0.47	1,476	U.S. ESA
5	20-inch	1,993,306	1,993,963			0.12	1,476	U.S. ESA
5	20-inch	1,993,306	1,994,913			0.30	1,476	U.S. ESA
5	20-inch	1,993,306	2,015,016			4.11	1,478	U.S. CNW / Lake Michigan
5	20-inch	1,995,813	2,011,781			3.02	1,478	Enbridge ESA
5	20-inch	2,011,781	2,015,016			0.61	1,479	U.S. ESA
North Straits to Mackinaw - Straits of Mackinac West (1,993,306 - 2,015,016)								
5	20-inch	1,993,306	1,995,813			0.47	1,476	U.S. ESA
5	20-inch	1,993,306	1,993,963			0.12	1,476	U.S. ESA
5	20-inch	1,993,306	1,994,913			0.30	1,476	U.S. ESA
5	20-inch	1,993,306	2,015,016			4.11	1,478	U.S. CNW / Lake Michigan
5	20-inch	1,995,813	2,011,781			3.02	1,478	Enbridge ESA
5	20-inch	2,011,781	2,015,016			0.61	1,479	U.S. ESA



Superior Region Response Zone- Drinking Water (DW), Environmentally Sensitive Areas (ESA) and Commercially Navigable Waterways (CNW)
UNUSUALLY SENSITIVE AREA PIPE SEGMENTS BY STATIONING - TRANSPORT IMPACT

Line	Diameter	Begin Stationing	End Stationing	Diversion		Segment Length (mile)	Approximate Milepost	High Consequence Area
				Begin Stationing	End Stationing			
Crude Oil:								
Mackinaw to Bay City (2,015,016 - 2,843,835)								
5	30-inch	2,015,016	2,015,766			0.14	1,480	
5	30-inch	2,015,016	2,026,652			2.20	1,481	U.S. CNW / Lake Michigan
5	30-inch	2,015,366	2,024,563			1.74	1,481	U.S. ESA
5	30-inch	2,020,131	2,035,632			2.94	1,482	U.S. ESA
5	30-inch	2,022,013	2,029,434			1.41	1,482	Enbridge DW / GW
5	30-inch	2,042,582	2,044,232			0.31	1,485	U.S. ESA
5	30-inch	2,077,721	2,088,532			2.05	1,493	U.S. ESA
5	30-inch	2,089,482	2,101,272			2.23	1,495	U.S. ESA
5	30-inch	2,096,522	2,098,972			0.46	1,495	U.S. ESA
5	30-inch	2,108,870	2,113,754			0.93	1,498	U.S. ESA
5	30-inch	2,111,100	2,116,804			1.08	1,498	U.S. ESA
5	30-inch	2,119,371	2,124,691			1.01	1,500	U.S. ESA
5	30-inch	2,125,441	2,129,618			0.79	1,501	U.S. ESA
5	30-inch	2,141,035	2,141,885			0.16	1,504	U.S. ESA
5	30-inch	2,148,640	2,158,357			1.84	1,506	U.S. ESA
5	30-inch	2,157,045	2,160,630			0.68	1,507	U.S. ESA
5	30-inch	2,159,491	2,164,960			1.04	1,508	U.S. ESA
5	30-inch	2,159,491	2,164,960			1.04	1,508	Enbridge CNW / Indian River
5	30-inch	2,159,491	2,164,960			1.04	1,508	U.S. ESA
5	30-inch	2,166,560	2,169,069			0.48	1,509	U.S. ESA
5	30-inch	2,166,560	2,169,069			0.48	1,509	Enbridge CNW / Indian River
5	30-inch	2,166,560	2,169,069			0.48	1,509	U.S. ESA
5	30-inch	2,173,990	2,187,601			2.58	1,511	U.S. ESA
5	30-inch	2,173,990	2,187,601			2.58	1,511	Enbridge CNW / Indian River
								U.S. ESA

ENBRIDGE

**Superior Region Response Zone- Drinking Water (DW), Environmentally Sensitive Areas (ESA) and Commercially Navigable Waterways (CNW)
UNUSUALLY SENSITIVE AREA PIPE SEGMENTS BY STATIONING - TRANSPORT IMPACT**

Line	Diameter	Begin Stationing	End Stationing	Diversion		Segment Length (mile)	Approximate Milepost	High Consequence Area
				Begin Stationing	End Stationing			
Crude Oil:								
Mackinaw to Bay City (2,015,016 - 2,184,888) cont:								
5	30-inch	2,173,990	2,187,601			2.58	1,511	U.S. ESA
5	30-inch	2,231,211	2,232,361			0.22	1,521	U.S. ESA
5	30-inch	2,234,211	2,242,838			1.63	1,522	U.S. ESA
5	30-inch	2,301,499	2,303,749			0.43	1,534	U.S. ESA
5	30-inch	2,355,570	2,363,820			1.56	1,545	U.S. ESA
5	30-inch	2,360,620	2,362,520			0.36	1,545	U.S. ESA

**Superior Region Response Zone- Drinking Water (DW), Environmentally Sensitive Areas (ESA) and Commercially Navigable Waterways (CNW)
UNUSUALLY SENSITIVE AREA PIPE SEGMENTS BY STATIONING - TRANSPORT IMPACT**

Line	Diameter	Begin Stationing	End Stationing	Diversion		Segment Length (mile)	Approximate Milepost	High Consequence Area
				Begin Stationing	End Stationing			
Crude Oil:								
Superior to Adams (0 - 1,201,518)								
6A	34-inch	0	11,673			2.21	1	
6A	34-inch	14,447	19,429			0.94	3	U.S. DW / SW
6A	34-inch	139,882	143,106			0.61	27	U.S. DW / SW
6A	34-inch	174,497	184,386			1.87	34	U.S. DW / Solon Springs
6A	34-inch	174,497	184,386			1.87	34	U.S. ESA
6A	34-inch	203,603	204,603			0.19	39	U.S. ESA
6A	34-inch	213,851	217,331			0.66	41	U.S. ESA
6A	34-inch	213,851	217,331			0.66	41	U.S. ESA
6A	34-inch	274,261	277,686			0.65	52	U.S. ESA
6A	34-inch	281,936	285,814			0.73	54	U.S. ESA
6A	34-inch	305,115	313,462			1.58	59	U.S. ESA
6A	34-inch	353,845	355,933			0.40	67	U.S. ESA
6A	34-inch	423,751	426,901			0.60	81	U.S. DW / GW
6A	34-inch	435,988	437,938			0.37	83	U.S. DW / GW
6A	34-inch	441,350	447,747			1.21	84	U.S. ESA
6A	34-inch	441,350	447,747			1.21	84	U.S. ESA
6A	34-inch	448,897	453,800			0.93	85	U.S. ESA
6A	34-inch	448,897	453,800			0.93	85	U.S. ESA
6A	34-inch	454,650	459,350			0.89	87	U.S. ESA
6A	34-inch	454,650	459,350			0.89	87	U.S. ESA
6A	34-inch	464,453	467,634			0.60	88	U.S. ESA
6A	34-inch	464,453	467,634			0.60	88	U.S. ESA
6A	34-inch	464,453	467,634			0.60	88	U.S. ESA
6A	34-inch	468,684	471,034			0.45	89	U.S. ESA

**Superior Region Response Zone- Drinking Water (DW), Environmentally Sensitive Areas (ESA) and Commercially Navigable Waterways (CNW)
UNUSUALLY SENSITIVE AREA PIPE SEGMENTS BY STATIONING - TRANSPORT IMPACT**

Line	Diameter	Begin Stationing	End Stationing	Diversion		Segment Length (mile)	Approximate Milepost	High Consequence Area
				Begin Stationing	End Stationing			
Crude Oil:								
Superior to Adams (0 - 1,201,518) cont.								
6A	34-inch	468,684	471,034			0.45	89	U.S. ESA
6A	34-inch	468,684	471,034			0.45	89	U.S. ESA
6A	34-inch	477,212	502,732			4.83	93	U.S. ESA
6A	34-inch	505,533	508,318			0.53	96	U.S. ESA