



CITY OF MANITOWOC

WISCONSIN, USA

www.manitowoc.org

DATE: February 1, 2024

TO: Mayor Justin Nickels

FROM: Dan Koski, P.E.
Director of Public Infrastructure

SUBJECT: Port of Manitowoc - Tonnage Report-Year Ending 12/31/23

The following is a breakdown of commodities that are known to have entered and left the Port of Manitowoc.

Company	Inbound	Outbound	Outbound Tower Sections	Vessels/Barges Commodity	Total Tons
Cement – St. Marys	140,393 40,600 26,975			CONQUEST CHALLENGER COMMANDER	207,968
Manitowoc Public Utilities	0	0		0	0
Trans-Link Spring Street Dock		92,489.12 13,717.18		Stone B&B Scrap Metals	106,206.3
Briess Malt	No Response				
Broadwind Heavy Fabrications	0	0	0		0
Burger Boat Company	0	0		Hull/Superstructure Modules – Inbound Vessel - Outbound	0
TOTALS	180,197.67	63,558.05			314,174.3

A summary of tonnage for the Port of Manitowoc for the past thirty-one (31) years is:

1993	315,520	2004	321,011	2015	279,239
1994	324,074	2005	470,043	2016	188,729
1995	393,240	2006	462,937	2017	189,627
1996	439,406	2007	464,398	2018	161,512
1997	480,318	2008	467,264	2019	315,293
1998	560,030	2009	445,262	2020	410,676
1999	417,045	2010	259,438	2021	235,747
2000	319,570	2011	235,105	2022	243,756
2001	516,712	2012	269,515	2023	314,174
2002	437,805	2013	141,209		
2003	363,143	2014	296,424		

The tonnage of cement shipped to St. Mary's Cement Inc. increased by 50,330 tons from last year.

Manitowoc Public Utilities had no shipments in 2023.

Briess Malt did not respond to our request for information.

Trans-Link - Spring Street Dock reported 106,206.3 tons of outbound stone and scrap metal.

Burger Boat Company had five vessels: a 57' and a 61' Research Vessels, 133' and a 67' Passenger Vessels and 104' Motor Yacht in for refit and repair work during 2023.

SS Badger Carferry completed 146 crossings. Carrying 36,953 passengers and over 12,000 autos not including semis, oversize, campers or RVs.

Overall, the net tonnage has increased by 92,911 tons from last year.

Attached is a report for the Eighth Street and Tenth Street Bridge lifts by month and type along with a yearly summary from 1977 through 2023.

DK/lmh
Attachments

cc: Captain of the Port - United States Coast Guard

cc emailed: Paul Braun, Harbor Master and Commissioners
Mackenzie Reed, City Clerk
Adam Tegen, Community Development Director

City of Manitowoc

8th STREET BRIDGE LIFTS

2023

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	
Vessel Type not Specified	3	0	0	1	1	1	1	0	0	0.5	1	0	8.5	
Bulk Carrier	0	0	0	0	0	1	0	1	0	0	0	0	2	C
Burger Yacht	0	0	0	0	4.5	0	0	1	0	0	0	0	5.5	
Cement	4.5	0	0	3	6.5	5	10	4	8	3.5	9	6	59.5	C
Coast Guard	0	0	0	1	0	0	0	0	0	0	0	0	1	
Crane Barge	0	0	0	1	0	1	0	2	2	1	4	0	11	C
Empty Barge	1.5	0	1	2	5.5	1.5	3	4	6	1	1	3	29.5	
Empty Cement	1.5	0	0	1	0	0	0	0	1	0	1	0	4.5	
Mud Barge	0	0	0	1	0	0	1	0	0	0	0	0	2	C
Other	1	0	0	3.5	0	2	1	0	0	1.5	4	0.5	13.5	
Patrol/Rescue	0	0	0	0	0	0	0	0	0	0	0	0	0	
Pleasure Boat	0	0	0	6.5	25.5	12	6	7	11	25	6	1	100	
Rock Barge	0	0	0	3	7	10	10	9	5	7.5	7	5	63.5	C
Sailboat	0	0	0	5	23	3.5	3	2	11	30	1	0	78.5	
Tug Only	5.5	0	3	8	11	35	13	14	14	11	7	7.5	129	C
Test Lift	0	0	3	5	0	1	0	0	0	1	1	0	11	
TOTALS	17	0	7	41	84	73	48	44	58	82	42	23	519	

COMMERCIAL 267

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City of Manitowoc

10th STREET BRIDGE LIFTS

2023

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Vessel Type not Specified	5	0	0	1	0	0	1	0	0	0.5	1	0	8.5
Bulk Carrier	0	0	0	0	0	1	0	1	0	0	0	0	2 C
Burger Yacht	0	0	0	0	4.5	0	0	1	0	0	0	0	5.5
Cement	4.5	0	0	3	6.5	5	10	4	8	3.5	8	6	58.5 C
Coast Guard	0	0	0	1	0	0	0	0	0	0	0	0	1
Crane Barge	0	0	0	1	1	4	3	3	1	1	4	0	18 C
Empty Barge	1.5	0	1	2	5.5	2.5	3	4	6	1	1	3	30.5
Empty Cement	1.5	0	0	1	0	0	0	0	1	0	1	0	4.5
Mud Barge	0	0	0	1	0	0	1	0	0	0	0	0	2
Other	1	0	0	3.5	0	2	1	0	0	1.5	4	0.5	13.5
Patrol/Rescue	0	0	0	0	0	0	0	0	0	0	0	0	0
Pleasure Boat	0	0	0	6.5	23.5	11	6	5	11	25	6	1	95
Rock Barge	0	0	0	3	7	10	10	9	5	7.5	7	5	63.5 C
Sailboat	0	0	0	5	20	3.5	2	2	10	28	1	0	71.5
Tug Only	5.5	0	3	9	9	30	13	13	13	12	8	6.5	122 C
Test Lift	0	0	4	5	0	1	0	2	0	0	0	0	12
TOTALS	19	0	8	42	77	70	50	44	55	80	41	22	508

COMMERCIAL 264

OTHER 244

2023 8th STREET BRIDGE LIFTS

YEAR	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1998	1	1	1	19	82	147	130	88	85	116	30	12	712
1999	1	1	10	59	65	30	35	57	107	155	30	22	572
2000	3	10	8	56	147	38	57	52	64	102	26	10	573
2001	10	3	1	56	117	116	101	109	95	81	30	290	1009
2002	9	3	5	24	77	51	77	89	80	85	32	17	549
2003	1	1	10	31	84	66	58	34	59	81	10	12	447
2004	9	1	4	31	76	40	73	89	83	76	15	5	502
2005	19	7	7	26	68	72	64	72	98	272	90	32	827
2006	7	3	10	80	158	89	71	70	88	79	31	12	698
2007	7	1	9	24	45	252	79	54	75	90	17	10	663
2008	3	1	2	31	33	64	59	26	22	18	129	60	448
2009	1	3	18	16	20	21	15	29	17	45	19	20	224
2010	1	1	1	18	19	22	33	13	23	19	11	10	171
2011	1	1	3	12	20	31	19	18	4	62	61	84	316
2012	12	4	10	32	63	32	30	57	56	24	17	9	346
2013	1	1	1	14	19	10	10	12	12	23	9	16	128
2014	7	6	1	5	64	75	60	367	80	67	17	30	779
2015	3	1	1	30	53	35	49	47	28	48	17	14	326
2016	5	2	9	16	32	20	142	189	28	26	18	6	493
2017	1	1	31	15	23	55	70	19	23	54	42	7	341
2018	1	1	12	23	76	45	36	11	37	45	35	18	340
2019	1	1	1	7	57	44	44	24	55	115	46	25	420
2020	18	4	6	43	90	173	319	76	57	65	41	22	914
2021	10	0	0	22	52	29	20	47	53	60	21	15	329
2022	0	0	0	26	71	72	27	35	46	79	32	17	405
2023	17	0	7	41	84	73	48	44	58	82	42	23	519
Average	5.7	2.2	6.5	29.1	65.2	65.5	66.4	66.5	55.1	75.7	33.4	30.7	502.0

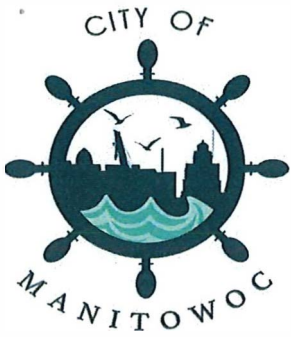
City of Manitowoc

2023 10th Street Bridge Lift

YEAR	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1998	1	1	1	21	90	142	138	83	90	110	41	9	727
1999	1	1	13	63	62	31	31	55	106	157	33	30	583
2000	1	8	3	52	148	35	67	49	62	102	25	9	561
2001	9	1	1	51	104	98	88	98	101	74	17	261	903
2002	8	3	2	23	68	50	91	107	100	91	43	17	603
2003	1	1	14	40	92	76	46	31	51	79	10	9	450
2004	9	1	6	33	78	38	69	88	72	74	15	3	486
2005	18	2	5	26	64	71	61	65	96	273	92	32	805
2006	9	3	10	81	167	90	70	64	91	84	35	14	718
2007	7	1	8	24	41	260	78	45	77	93	17	7	658
2008	3	1	2	33	41	66	61	29	23	23	131	62	475
2009	1	4	15	20	18	21	12	25	14	39	18	18	205
2010	1	1	1	19	15	21	32	13	23	22	15	10	173
2011	2	1	3	13	20	30	17	18	4	61	58	82	309
2012	9	4	8	35	70	34	30	53	59	20	19	8	349
2013	1	1	1	16	28	18	15	15	4	23	8	19	149
2014	7	4	1	5	63	75	57	371	81	67	17	33	781
2015	3	1	1	27	54	34	54	49	32	49	17	12	333
2016	9	2	9	16	34	22	137	184	32	22	19	4	490
2017	1	1	20	15	23	44	68	19	23	53	41	6	314
2018	1	1	22	24	59	42	34	12	38	43	29	16	321
2019	1	1	1	5	58	44	43	24	52	114	47	23	413
2020	18	4	6	45	83	167	313	74	55	63	39	22	889
2021	10	0	0	23	47	26	20	39	48	59	21	17	310
2022	0	0	0	22	65	71	27	31	40	76	33	17	382
2023	19	0	8	42	77	70	50	44	55	80	41	22	508
Average	5.8	1.8	6.2	29.8	64.2	64.5	65.7	64.8	55.0	75.0	33.9	29.3	496.0

SUMMARY OF 8TH AND 10TH STREET BRIDGE OPENINGS - 1977 TO 2023

YEAR	8TH STREET BRIDGE			10TH STREET BRIDGE		
	COMM.	OTHERS	TOTAL	COMM.	OTHERS	TOTAL
1977	290	335	625	321	111	432
1978	352	429	781	280	253	533
1979	263	340	603	230	219	449
1980	128	594	722	151	412	563
1981	162	879	1041	152	304	456
1982	297	828	1125	256	266	522
1983	124	1206	1330	56	359	415
1984	616	936	1552	65	193	258
1985	562	377	939	401	105	506
1986	316	147	463	New Bridge- Const. -4/2/86		
1987	58	128	186	0	0	0
1988	71	133	204	66	107	173
1989	309	151	460	294	72	366
1990	72	441	513	75	392	467
1991	849	39	888	836	29	865
1992	82	10	92	83	12	95
1993	79	31	110	93	18	111
1994	New Bridge Const. 1/10/94-12/1/95			216	38	254
1995	28	0	28	661	26	687
1996	653	40	693	604	36	640
1997	424	82	506	403	79	482
1998	518.5	218.5	737	646.5	211.5	858
1999	346	228	574	374.5	225.5	600
2000	309.5	259.5	569	305	250	555
2001	766	256.5	1022.5	678	248.5	926.5
2002	280.5	264.5	545	342.5	255.5	598
2003	140.5	260.5	401	149.5	257.5	407
2004	170	293	463	162	286	448
2005	382.5	408.5	791	362.5	407.5	770
2006	398.5	273.5	672	425	267	692
2007	288.5	349.5	638	293.5	339.5	633
2008	236	169	405	261.5	169.5	431
2009	133.5	67.5	201	155	67	182
2010	79.5	78.5	158	84.5	74.5	159
2011	80.5	166.5	247	80.5	159.5	240
2012	197.5	135.5	333	205.5	130.5	336
2013	64	57	121	79	63	142
2014	374.5	403.5	778	378.5	401.5	780
2015	137	188	325	139	193	332
2016	167	326	493	169.5	318.5	488
2017	131	207	338	131	181	312
2018	154	183	337	138	180	318
2019	217	199	416	220	188	408
2020	651	257	908	639	248	887
2021	151	181	332	142	166	308
2022	182.5	222.5	405	172.5	209.5	382
2023	267	252	519	264	244	508



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WISCONSIN, USA

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February 1, 2024

Mr. Jim McDowell
Wisconsin Department of Transportation
Northeast Region
944 Van Der Perren Way
Green Bay, WI 54304

Re: Harbor Activity, 8th and 10th Street Bridge Lifts for 2023

Dear Mr. McDowell:

We are submitting a copy of the 2023 dockwall reports for the harbor, 8th and 10th Street Bridges. The dock wall use reports document the quantity, general origin and destination of all cargo that moved over the Manitowoc docks used by St. Mary's Cement, Trans-Link, Spring Street Dock, Briess Malt (no response), Broadwind Heavy Fabrications and Burger Boat Company. Manitowoc Public Utilities had no port activity during 2023. To my knowledge there were no major repairs on the 8th or 10th Street bridges.

If you have any questions, please contact our office at (920) 686-6910.

Sincerely,

Dan Koski, P.E.
Director of Public Infrastructure

DK/lmh

Enclosures

cc: Mayor Justin M. Nickels
Paul Braun - Harbormaster



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WISCONSIN, USA

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February 1, 2024

Mr. Michael S. Halsted
WI Dept. of Transportation
4822 Madison Yards Way
Madison, WI 53705

Re: Harbor Activity, 8th and 10th Street Bridge Lifts for 2023

Dear Mr. Halsted:

Per our Grant Agreements for previously received grants from the Wisconsin Department of Transportation's Harbor Assistance Program, please find the enclosed dockwall use reports.

The dockwall use reports document the quantity, general origin and destination of all cargo that moved over the Manitowoc docks used by St. Mary's Cement, Trans Link. Spring Street Dock, Briess Malt (no response), Broadwind Heavy Fabrications and Burger Boat Company. Manitowoc Public Utilities had no port activity during 2023. To my knowledge there were no major repairs on the 8th or 10th Street Bridges.

If I can be of further assistance, please feel free to contact me at 920-686-6910.

Sincerely,

Dan Koski, P.E.
Director of Public Infrastructure

DK/lmh

Enclosure

cc: Mayor Justin M. Nickels
Paul Braun - Harbormaster