



CITY OF MANITOWOC

WISCONSIN, USA

www.manitowoc.org

DATE: March 4, 2022
TO: Justin M. Nickels, Mayor
FROM: Dan Koski, P.E.
 Director of Public Infrastructure

SUBJECT: Port of Manitowoc - Tonnage Report-Year Ending 12/31/21

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

A summary of tonnage for the Port of Manitowoc for the past twenty (29) years is:

Commodity/Company	Inbound	Outbound	Outbound Tower Sections	Number of Vessels or Barges	Total Tons
Cement – St. Marys	116,653 30,780 18,501			CONQUEST CHALLENGER COMMANDER	165,934
Coal – Manitowoc Public Utilities	0	0		0	0
Trans-Link Spring Street Dock		35,638.67 32,160.93 2,013	0	Bobbies Marine Michels B & B Metals	69,812.6
City Centre Dock					
Briess Malt	0	0		0	0
TOTALS	165,934	69,812.6			235,746.6

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		
2001	516,712	2012	269,515		
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 12,923 tons from last year.

Manitowoc Public Utilities had no shipments in 2021.

Briess Malt received zero shipments in 2021.

Allie Company Spring Street Dock reported 69,812.60 tons of outbound stone and scrap metal.

Allie Company City Centre Dock reported zero Tower Sections outbound in 2021

Overall, the net tonnage has decreased by 174,929.01 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 2021.

DK/lmh

Attachments

cc: Captain of the Port – United States Coast Guard
cc emailed: Paul Braun, Harbor Master and Commissioners
Mackenzie Reed-Kadow, City Clerk
Adam Tegen, Community Development Director

SUMMARY OF 8TH AND 10TH STREET BRIDGE OPENINGS - 1977 TO 2020

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

City of Manitowoc

8th STREET BRIDGE LIFTS

2021

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	
Bulk Carrier	0	0	0	0	0	0	0	0	0	0	0	0	0	C
Burger Yacht	0	0	0	1.5	0	2	3	9	0	0	0	0	15.5	C
Cement	2	0	0	1	7.5	5	4	4	7	3	8	9	50.5	C
Coast Guard	0	0	0	1	0	2	0	0	1.5	0	0	0	4.5	
Crane Barge	0	0	0	0	2	0	0.5	4	0	0	0	0	6.5	C
Empty Barge	3	0	0	3	1	0	1	5	3	2	2	0	20	
Empty Cement	0	0	0	1	1	0	0	0	0	0	0	1	3	
Other	0	0	0	1	0	1	0	4	1	1	0	0	8	
Patrol/Rescue	0	0	0	0	0	0	0	0	1	0	0	0	1	
Pleasure Boat	0	0	0	7	18	4	0	2	9	26	3.5	2	71.5	
Rock Barge	4	0	0	1	1	0	2	11	6	5	1	0	31	C
Sailboat	0	0	0	4.5	14.5	13	3.5	1	14.5	19.5	1.5	0	72	
Tug Only	1	0	0	0	7	2	6	7	9	3.5	5	7	47.5	C
Test Lift	0	0	0	1	0	0	0	0	0	0	0	0	1	
TOTALS	10	0	0	22	52	29	20	47	52	60	21	19	332	

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2021 8th STREET BRIDGE LIFTS

YEAR	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1998	0	0	0	15	68	137	129	87	80	111	28	8	663
1999	0	0	9	59	60	28	34	55	101	146	29	21	542
2000	2	10	7	53	142	37	56	50	61	100	26	10	554
2001	9	2	0	56	117	116	101	108	94	81	29	289	1002
2002	9	3	5	23	77	51	77	89	80	83	32	16	545
2003	0	0	8	27	81	58	52	32	54	79	9	11	411
2004	8	0	3	29	74	36	64	82	75	74	14	4	463
2005	18	6	6	24	65	65	59	66	93	270	88	31	791
2006	6	2	9	79	157	84	66	63	87	78	30	11	672
2007	6	0	8	22	42	248	76	50	72	89	16	9	638
2008	2	0	1	28	29	61	54	20	11	15	127	59	407
2009	0	2	17	15	19	20	9	25	14	43	18	19	201
2010	0	0	0	17	18	21	31	12	22	18	10	9	158
2011	0	0	2	11	19	30	18	17	3	61	59	83	303
2012	11	3	8	31	62	31	29	56	55	23	16	8	333
2013	0	0	0	13	18	8	10	12	12	23	9	16	121
2014	7	6	0	5	64	75	60	367	80	67	17	30	778
2015	3	0	1	30	53	35	49	47	28	48	17	14	325
2016	5	2	9	16	32	20	142	189	28	26	18	6	493
2017	0	0	31	15	23	55	69	19	23	54	42	7	338
2018	1	1	12	23	74	45	36	11	37	45	35	18	338
2019	0	0	0	7	57	44	43	24	55	115	46	25	416
2020	18	4	6	43	86	172	318	76	57	65	41	22	908
2021	10	0	0	22	52	29	20	47	52	60	21	19	332
Average	5	2	6	28	62	63	67	67	53	74	32	31	489

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10th STREET BRIDGE LIFTS

2021

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	
Burger Yacht	0	0	0	0.5	0	2	3	9	0	0	0	0	14.5	C
Cement	2	0	0	1	7.5	5	4	4	7	3	8	9	50.5	C
Coast Guard	0	0	0	1	0	1	0	0	1.5	0	0	0	3.5	
Crane Barge	0	0	0	0	2	0	0.5	0	0	0	0	0	2.5	C
Empty Barge	3	0	0	3	1	0	1	5	2	2	2	0	19	
Empty Cement	0	0	0	1	1	0	0	0	0	0	0	1	3	
Other	0	0	0	1	0	1	0	2	1	1	0	0	6	
Patrol/Rescue	0	0	0	0	0	0	0	0	1	0	0	0	1	
Pleasure Boat	0	0	0	7	16	4	0	1	9	26	3.5	2	68.5	
Rock Barge	4	0	0	1	1	0	2	11	6	5	1	0	31	C
Sailboat	0	0	0	5.5	11.5	12	3.5	1	11.5	16.5	1.5	0	63	
Tug Only	1	0	0	0	7	0	6	6	8	3.5	5	7	43.5	C
Test Lift	0	0	0	0	0	0	0	0	0	2	0	0	2	
TOTALS	10	0	0	21	47	25	20	39	47	59	21	19	308	

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2021 10th Street Bridge Lift

YEAR	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1998	0	0	0	17	78	137	137	82	85	105	39	5	685
1999	0	0	11	63	57	29	30	53	100	150	32	26	551
2000	0	8	3	52	143	34	66	48	58	100	25	9	546
2001	9	0	0	51	104	98	88	98	100	74	16	260	898
2002	8	3	2	22	68	50	90	106	100	90	43	16	598
2003	0	0	12	36	89	68	40	29	46	77	9	8	414
2004	8	0	5	31	76	34	61	81	64	72	14	2	448
2005	17	1	4	24	61	64	56	60	91	271	90	31	770
2006	8	2	9	80	166	85	65	57	90	83	34	13	692
2007	6	0	7	22	38	256	75	41	74	92	16	6	633
2008	2	0	1	30	37	63	56	23	12	19	129	61	433
2009	0	3	14	19	17	20	6	21	11	37	17	17	182
2010	0	0	0	17	14	20	30	12	22	21	14	9	159
2011	1	0	2	12	19	29	16	17	3	60	56	81	296
2012	8	3	6	34	69	33	29	52	58	19	18	7	336
2013	0	0	0	15	27	16	15	15	4	23	8	19	142
2014	7	4	0	5	63	75	57	371	81	67	17	33	780
2015	3	0	1	27	54	34	54	49	32	49	17	12	332
2016	9	2	9	16	34	22	135	184	32	22	19	4	488
2017	0	0	20	15	23	44	68	19	23	53	41	6	312
2018	1	1	22	24	57	42	34	12	38	43	29	16	319
2019	0	0	0	5	58	43	42	24	52	114	47	23	408
2020	18	4	6	45	82	166	313	74	55	63	39	22	887
2021	10	0	0	21	47	25	20	39	47	59	21	19	308
Average	5	1	6	28	62	62	66	65	53	73	33	29	484