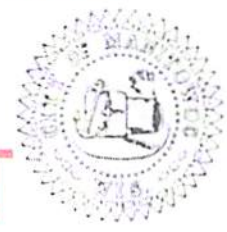


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3-16-2020

20-0286

CITY OF MANITOWOC

WISCONSIN, USA
www.manitowoc.org



CONSENT

DATE: February 24, 2020 - CORRECTED NUMBERS FOR TOTAL TONS

TO: Justin M. Nickels, Mayor

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

SUBJECT: Port of Manitowoc - Tonnage Report-Year Ending 12/31/19

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

Commodity/Company	Inbound	Outbound	Number of Vessels or Barges	Total Tons
Cement – St. Marys	89,910 19,094 37,256	0 0 0	Challenger Conquest Commander	146,260
Coal – Manitowoc Public Utilities	18,534	0	0	18,534
Stone – Michels Corporation		16,184.18		16,184.18
Bottom Ash, Pulpwood – Trans-Link	24,457.31	109,857.03		134,314.34
Spools of Pipe – DeepFlex	0	0	0	0
Barley- Riverland Ag	0	0	0	0
TOTALS	189,251.31	126,041.21		315,292.52

A summary of tonnage for the Port of Manitowoc for the past twenty (26) years is as follows:

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

The tonnage of cement shipped to St. Mary's Cement Inc. increased by 62,627 tons from last year.

Michel's Corporation decreased their outbound tonnage of stone by 16,197.82 tons over last year.

Manitowoc Public Utilities had one shipment of coal by way of water in 2019.

Riverland Agriculture received zero shipments in 2019.

DeepFlex had 0 shipments in 2019.

Trans-Link reported 109,857.03 tons of outbound bottom ash and stone.

Overall, the net tonnage has increased by 153,781 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 2019.

**DK/lmh
Attachments**

**cc: Capt. Of the Port/USCG-Milwaukee
cc emailed: Paul Braun, Harbor Master and Commissioners
Deborah Neuser, City Clerk
Adam Tegen, Community Development Director**

SUMMARY OF 8TH AND 10TH STREET BRIDGE OPENINGS - 1977 TO 2019

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	

City of Manitowoc

8th STREET BRIDGE LIFTS

2019

	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	6	3	9	C
Burger Yacht	0	0	0	0	7	0	5	0	0	2	0	0	14	C
Cement	0	0	0	0	2	2	6	8	7	3	9	2	39	C
Coast Guard	0	0	0	0	0	5	5	4	2	1	0	0	17	
Crane Barge	0	0	0	0	1	0	0	0	0	6	0	0	7	C
Mud Barge	0	0	0	0	0	0	0	0	0	0	0	0	0	
Empty	0	0	0	0	0	0	0	0	0	0	1	0	1	
Empty Barge	0	0	0	1	4	7	3	3	7	7	4	7	43	
Empty Cement	0	0	0	0	0	1	0	0	0	0	1	0	2	
McMullen Pitz	0	0	0	0	0	0	0	0	0	0	0	0	0	C
Other	0	0	0	0	0	0	2	1	2	1	6	2	14	
Patrol/Rescue	0	0	0	0	0	0	0	0	0	0	0	0	0	
Pleasure Boat	0	0	0	1	13	9	5	2	3	25	6	2	66	
Rock Barge	0	0	0	1	3	8	5	2	14	6	6	5	50	C
Self-Unloader	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sailboat	0	0	0	4	14	2	2	3	6	19	4	1	55	
Tug Only	0	0	0	0	13	10	10	1	13	45	3	3	98	C
Test Lift	0	0	0	0	0	0	0	0	1	0	0	0	1	
TOTALS	0	0	0	7	57	44	43	24	55	115	46	25	416	

COMMERCIAL 217

OTHER 199

City of Manitowoc
8th STREET BRIDGE LIFTS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
													0
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	6	53	142	37	56	50	61	100	26	10	553
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
AVERAGE	4	2	6	59	57	67	57	67	53	75	33	32	438

City of Manitowoc
8th STREET BRIDGE LIFTS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
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	48	25	416
2020	15	0											15
AVERAGE	4	2	6	59	57	67	57	67	53	75	33	32	438

City of Manitowoc

10th STREET BRIDGE LIFTS

2019

	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	6	3	9	C
Burger Yacht	0	0	0	0	7	0	5	0	0	2	0	0	14	C
Cement	0	0	0	0	2	2	6	8	7	3	9	2	39	C
Coast Guard	0	0	0	0	0	4	3	2	2	1	0	0	12	
Crane Barge	0	0	0	0	0	0	0	0	0	5	0	0	5	C
Mud Barge	0	0	0	0	0	0	0	0	0	0	0	0	0	
Empty	0	0	0	0	0	0	0	0	0	0	1	0	1	
Empty Barge	0	0	0	1	3	7	3	3	6	7	4	7	41	
Empty Cement	0	0	0	0	0	1	0	0	0	0	1	0	2	
McMullen Pitz	0	0	0	0	0	0	0	0	0	0	0	0	0	C
Other	0	0	0	0	0	0	2	1	2	1	6	2	14	
Patrol/Rescue	0	0	0	0	0	0	0	0	0	0	0	0	0	
Pleasure Boat	0	0	0	1	13	9	5	2	3	25	6	0	64	
Rock Barge	0	0	0	1	3	8	5	2	14	6	6	5	50	C
Self-Unloader	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sailboat	0	0	0	2	14	2	2	3	4	18	4	1	50	
Tug Only	0	0	0	0	16	10	10	1	14	46	3	3	103	C
Test Lift	0	0	0	0	0	0	1	2	0	0	1	0	4	
TOTALS	0	0	0	5	58	43	42	24	52	114	47	23	408	

COMMERCIAL 220

OTHER 188

City of Manitowoc
10th STREET BRIDGE LIFTS

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	2	52	143	34	66	48	58	100	25	9	545
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
AVERAGE	4	1	6	59	57	66	57	66	53	75	33	30	454

City of Manitowoc
10th STREET BRIDGE LIFTS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
2019	0	0	0	5	58	43	42	24	52	114	47	23	408
2020	15	0											15
AVERAGE	4	1	6	59	57	66	57	66	53	75	33	30	454