

# Port Boundary Re-designation

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Project Manager

Louisville District

11 July 2013



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US Army Corps of Engineers  
**BUILDING STRONG**®



# Inland Navigation Data Collection

## Waterborne Commerce Statistics (WCS)




## Lock Performance Monitoring System (LPMS)



# Lock Performance Monitoring System (LPMS)

Monthly Tons Report



**US Army Corps of Engineers**  
**Lock Performance Monitoring System**

Home > Monthly Tons Report

**Instructions**

This is a summarized tonnage report by month and lock for data for the current and previous calendar years. It will not work for earlier dates. This report is updated once a day at approximately 10:00AM. Please use the designated date format, do not use slashes or dashes.

**Selection Criteria**


Select River System: OH - OHIO RIVER    Select a Lock: 42 - MCALPINE LOCKS AND DAM    Select Month and Year (MMYYYY): 062013    (No slashes)   

**Summarized Monthly Tonnage Report**

Commodity Code	Description	Upbound Ktons	Downbound Ktons	Total Ktons
10	Coal, Lignite And Coke	2513.58	858.54	3372.12
20	Petroleum and Petroleum Products	123.48	372.27	495.75
30	Chemicals and Related Products	334.44	35.95	370.39
40	Crude Materials, Inedible, except Fuels	861.45	69.53	930.98
50	Primary Manufactured Goods	285.4	54.81	340.21
60	Food and Farm Products	16	116.84	132.84
70	All Manufactured Equipment and Machinery	7.68	.5	8.18
80	Waste Material, Garbage, Landfill, Sewage Sludge and Waste Water	3.5	1.8	5.3
90	Others, NEC	8.7	29.08	37.78
<b>Total Tons:</b>		<b>4154.23</b>	<b>1539.32</b>	<b>5693.55</b>

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# OHIO RIVER MAINSTEM NAVIGATION SYSTEM

## General Plan and Profile



# Waterborne Commerce Statistics (WCS)

Monthly Tons R... Waterborne ...



Welcome to the US Army Corps of Engineers  
**Navigation Data Center**

**Waterborne Commerce Statistics Center**

[NDC Home Data](#)

[U.S. Foreign Waterborne Transportation Statistics](#)

[Schedule K Classification for foreign Ports](#)

[2000 Revision Notice](#)

[2011 Waterborne Commerce of the United States](#)

[2011 Commodity Movements from the Public Domain Database](#)

[2011 Principal U.S. Ports and all 50 States and U.S. Territories - Waterborne Tonnage](#)

[Search Vessel Characteristics](#)

[Latest Publications for Waterborne Commerce of the United States \(WCUS\) 2011](#)

Internet | Protected Mode: On

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## Waterborne Commerce Statistics Center

### Mission

### Internal U.S. Waterway Monthly Indicators

Trends in commodity flows.

May 2013

- [Total Monthly Indicator](#)
- [Coal Indicator](#)
- [Petroleum and Chemicals Indicator](#)
- [Food and Farm Products Indicator](#)

### 2011 ~~2008~~ Waterborne Container Traffic for U.S. Ports and all 50 States and U.S. Territories

- [By Port Name](#)
- [By Port TEUS](#)
- [By State within Region](#)

### Previous Years

### Domestic U.S. Waterborne Traffic

### 2011 ~~2008~~ Waterborne Commerce of the United States (WCUS)

Waterways and Harbors on the:

- [Part 1 - Atlantic Coast](#)
- [Part 2 - Gulf Coast, Mississippi River System and Antilles](#)
- [Part 3 - Great Lakes](#)
- [Part 4 - Pacific Coast, Alaska and Hawaii](#)
- [Part 5 - National Summaries of Domestic and Foreign Waterborne Commerce](#)



Monthly Tons Report Part2\_Ports\_tonsbycom...

Previous Main Next

Name & Description: Cincinnati, OH- Section included: Both banks of the Ohio River from mile 465 to mile 491. Maintained Depth: 9 feet.  
Time: 0/2011  
Measure: Short Tons (S)

	All Traffic Types (Domestic & Foreign)				Domestic				Foreign			
	All Traffic Directions	Receipts	Shipments	Intrajort	All Traffic Directions	Receipts	Shipments	Intrajort	All Traffic Directions	Receipts	Shipments	Intrajort
All Commodities	11,733,343	9,248,274	2,485,059	0	11,733,343	9,248,274	2,485,059	0				
Total Coal/Lignite and Coal Coke	3,890,126	3,894,410	35,716	0	3,890,126	3,894,410	35,716	0				
Subtotal Coal	3,890,126	3,894,410	35,716	0	3,890,126	3,894,410	35,716	0				
1100 Coal & Lignite	3,858,134	3,842,274	15,860	0	3,858,134	3,842,274	15,860	0				
1200 Coal Coke	31,992	12,136	19,856	0	31,992	12,136	19,856	0				
Total Petroleum and Petroleum Products	1,819,039	1,519,765	299,274	0	1,819,039	1,519,765	299,274	0				
Subtotal Crude Petroleum	0	0	0	0	0	0	0	0				
2100 Crude Petroleum	0	0	0	0	0	0	0	0				
Subtotal Petroleum Products	1,819,039	1,519,765	299,274	0	1,819,039	1,519,765	299,274	0				
2211 Gasoline	799,909	799,909	0	0	799,909	799,909	0	0				
2221 Kerosene	5,131	5,131	0	0	5,131	5,131	0	0				
2300 Distillate Fuel Oil	576,522	402,519	174,003	0	576,522	402,519	174,003	0				
2340 Residual Fuel Oil	44,476	16,097	28,379	0	44,476	16,097	28,379	0				
2350 Lube Oil & Greases	133,897	130,891	3,006	0	133,897	130,891	3,006	0				
2410 Petro. Jelly & Waxes	0	0	0	0	0	0	0	0				
2429 Naphtha & Solvents	0	0	0	0	0	0	0	0				
2430 Asphalt, Tar & Pitch	208,361	120,851	87,509	0	208,361	120,851	87,509	0				
2540 Petroleum Coke	50,743	44,366	6,377	0	50,743	44,366	6,377	0				
2640 Hydrocarbon & Petrol Gases, Liquefied and Gaseous	0	0	0	0	0	0	0	0				
2990 Petro. Products NEC	0	0	0	0	0	0	0	0				
Total Chemicals and Related Products	1,501,119	1,487,334	13,785	0	1,501,119	1,487,334	13,785	0				
Subtotal Fertilizers	692,484	692,484	0	0	692,484	692,484	0	0				
3110 Nitrogenous Fert.	484,058	484,058	0	0	484,058	484,058	0	0				
3120 Phosphatic Fert.	7,392	7,392	0	0	7,392	7,392	0	0				
3130 Potassic Fert.	59,208	59,208	0	0	59,208	59,208	0	0				
3190 Fert. & Mixes NEC	101,866	101,866	0	0	101,866	101,866	0	0				
Subtotal Other Chemicals and Related Products	848,635	834,850	13,785	0	848,635	834,850	13,785	0				
3211 Alkyllic Hydrocarbons	0	0	0	0	0	0	0	0				
3212 Benzene & Toluene	144,118	131,774	12,344	0	144,118	131,774	12,344	0				
3219 Other Hydrocarbons	82,113	82,113	0	0	82,113	82,113	0	0				
3220 Alcohols	235,914	234,475	1,441	0	235,914	234,475	1,441	0				
3230 Carboxylic Acids	10,230	10,230	0	0	10,230	10,230	0	0				
3240 Nitrogen Func. Comp.	11,074	11,074	0	0	11,074	11,074	0	0				
3250 Organic-Inorg. Comp.	0	0	0	0	0	0	0	0				
3260 Organic Comp. NEC	0	0	0	0	0	0	0	0				
3271 Sulphur (Liquid)	0	0	0	0	0	0	0	0				
3272 Sulphuric Acid	0	0	0	0	0	0	0	0				
3275 Ammonia	65,109	65,109	0	0	65,109	65,109	0	0				
3274 Sodium Hydroxide	270,444	270,444	0	0	270,444	270,444	0	0				
3273 Inorg. Elem., Oxides, & Halogen Salts	29,633	29,633	0	0	29,633	29,633	0	0				
3276 Metallic Salts	0	0	0	0	0	0	0	0				
3279 Inorganic Chem. NEC	0	0	0	0	0	0	0	0				
3281 Radioactive Material	0	0	0	0	0	0	0	0				

TOC | Sheet1 | Sheet2 | Sheet3 | Sheet4 | Sheet5 | Sheet6 | Sheet7 | Sheet8 | Sheet9 | Sheet10 | Sheet11 | Sheet12 | Sheet13 | Sheet14 | Sheet15 | Sheet16 | Sheet17 | Sheet18 | Sheet19

**Tonnage for Selected U.S. Ports in 2011**  
Sorted by Port Tons

<a href="#">Port Name</a>	<a href="#">Port Tons</a>	<a href="#">State Name</a>	<a href="#">State Tons</a>	<a href="#">Data</a>	<a href="#">NDC Home</a>	
<b>RANK</b>	<b>PORT_NAME</b>	<b>TOTAL</b>	<b>DOMESTIC</b>	<b>FOREIGN</b>	<b>IMPORTS</b>	<b>EXPORTS</b>
1	South Louisiana, LA, Port of	248,508,817	125,863,804	120,845,213	39,711,125	81,134,088
2	Houston, TX	237,798,839	70,721,272	167,077,367	88,889,008	78,188,359
3	New York, NY and NJ	139,172,674	49,878,857	89,494,017	65,406,950	24,087,067
4	Long Beach, CA	80,276,183	13,226,534	67,049,649	42,695,705	24,353,944
5	New Orleans, LA	77,174,712	38,940,698	38,234,014	18,488,234	19,747,780
6	Beaumont, TX	73,672,069	25,841,403	47,830,666	38,854,187	8,976,479
7	Corpus Christi, TX	70,537,732	17,603,975	52,933,757	38,354,382	16,579,375
8	Los Angeles, CA	64,991,842	6,880,071	58,111,771	34,434,974	23,676,797
9	Huntington - Tristate	58,551,459	58,551,459	0	0	0
10	Baton Rouge, LA	57,871,900	35,820,884	22,051,038	15,086,080	6,984,976
11	Texas City, TX	57,757,532	18,887,032	38,890,500	30,510,237	8,380,263
12	Mobile, AL	55,552,383	25,906,034	29,646,349	14,709,539	14,938,810
13	Lake Charles, LA	54,246,843	21,336,332	32,910,511	25,800,022	7,110,489
14	Plaquemines, LA, Port of	54,093,008	33,882,225	20,210,781	2,555,469	17,655,312
15	Norfolk Harbor, VA	47,352,771	6,491,011	40,861,760	9,385,884	31,475,876
16	Baltimore, MD	44,865,703	8,100,274	36,765,429	13,222,656	23,542,773
17	Pascagoula, MS	38,862,791	8,819,822	28,042,969	20,804,368	7,238,601
18	St. Louis, MO and IL	38,488,870	38,488,870	0	0	0
19	Savannah, GA	35,459,297	2,351,500	33,107,797	16,720,274	16,387,523
20	Duluth-Superior, MN and WI	35,081,473	27,985,393	7,096,080	603,595	6,492,485
21	Pittsburgh, PA	33,819,097	33,819,097	0	0	0
22	Tampa, FL	31,407,913	20,956,104	10,451,809	4,851,071	5,600,738
23	Philadelphia, PA	30,631,987	11,010,701	19,621,286	18,867,225	754,061
24	Port Arthur, TX	30,274,736	10,205,058	20,069,678	11,936,521	8,133,157
25	Valdez, AK	29,838,038	29,838,028	10	10	0
26	Seattle, WA	26,610,253	4,872,568	21,737,687	8,524,287	13,213,400
27	Portland, OR	25,479,035	8,010,660	17,468,375	3,092,054	14,376,321
28	Newport News, VA	25,200,868	3,423,639	21,777,029	288,555	21,490,474
29	Richmond, CA	24,256,158	10,474,730	13,781,428	11,402,869	2,378,559
30	Taoma, WA	24,151,452	6,030,044	18,121,408	5,335,417	12,785,991
31	Freeport, TX	23,311,888	4,734,136	18,577,732	16,291,250	2,286,482
32	Port Everglades, FL	20,955,921	10,580,878	10,375,243	6,891,615	3,483,628
33	Chicago, IL	20,351,240	16,814,077	3,537,163	2,428,057	1,109,106
34	Marcus Hook, PA	18,826,013	7,685,396	11,140,617	10,474,234	866,383
35	Oakland, CA	18,494,837	2,655,048	15,839,789	5,886,207	9,953,582
36	Boston, MA	18,407,118	6,035,639	12,371,479	10,760,202	1,611,277
37	Charleston, SC	17,916,818	2,422,591	15,494,027	9,477,707	6,016,320
38	Paulsboro, NJ	17,582,921	5,702,890	11,880,031	10,395,077	1,484,954
39	Jacksonville, FL	16,827,591	6,824,886	10,002,705	7,513,504	2,489,201
40	Two Harbors, MN	15,630,264	15,461,804	168,460	0	168,460
41	Galveston, TX	13,743,671	6,472,905	7,270,766	1,927,537	5,343,229
42	Detroit, MI	13,738,737	11,003,976	2,734,761	2,495,505	239,256
43	Portland, ME	13,177,968	1,415,707	11,762,261	11,738,281	23,980
44	Honolulu, HI	12,657,699	11,576,697	1,081,002	718,641	362,361
45	Memphis, TN	12,611,541	12,611,541	0	0	0
46	Kalama, WA	12,234,007	788,048	11,445,959	528,271	10,917,688
47	Indiana Harbor, IN	11,977,265	11,646,000	331,265	146,022	185,243
48	Anacortes, WA	11,975,902	7,208,761	4,769,141	2,278,248	2,490,893
49	Cincinnati, OH	11,733,363	11,733,363	0	0	0
50	Cleveland, OH	11,573,531	10,185,645	1,387,886	1,282,844	105,042
51	Toledo, OH	11,127,950	5,642,991	5,484,959	3,632,197	1,952,762
52	San Juan, PR	11,027,260	5,992,374	5,034,686	4,602,736	432,150
53	Presque Isle, MI	10,604,829	7,225,647	3,379,182	0	3,379,182
54	Barbers Point, Oahu, HI	9,799,697	1,802,507	7,997,190	7,740,926	256,264
55	Gary, IN	9,723,094	9,184,274	538,820	410,220	128,600
56	Matagorda Port Lv Pt Com, TX	9,333,126	2,221,494	7,111,632	4,842,118	2,269,514
57	New Haven, CT	8,892,297	6,362,917	2,529,380	2,005,107	524,273
58	Burns Waterway Harbor, IN	8,281,274	7,585,654	695,620	580,559	135,061
59	Vancouver, WA	7,963,180	1,732,945	6,230,235	694,341	5,335,894



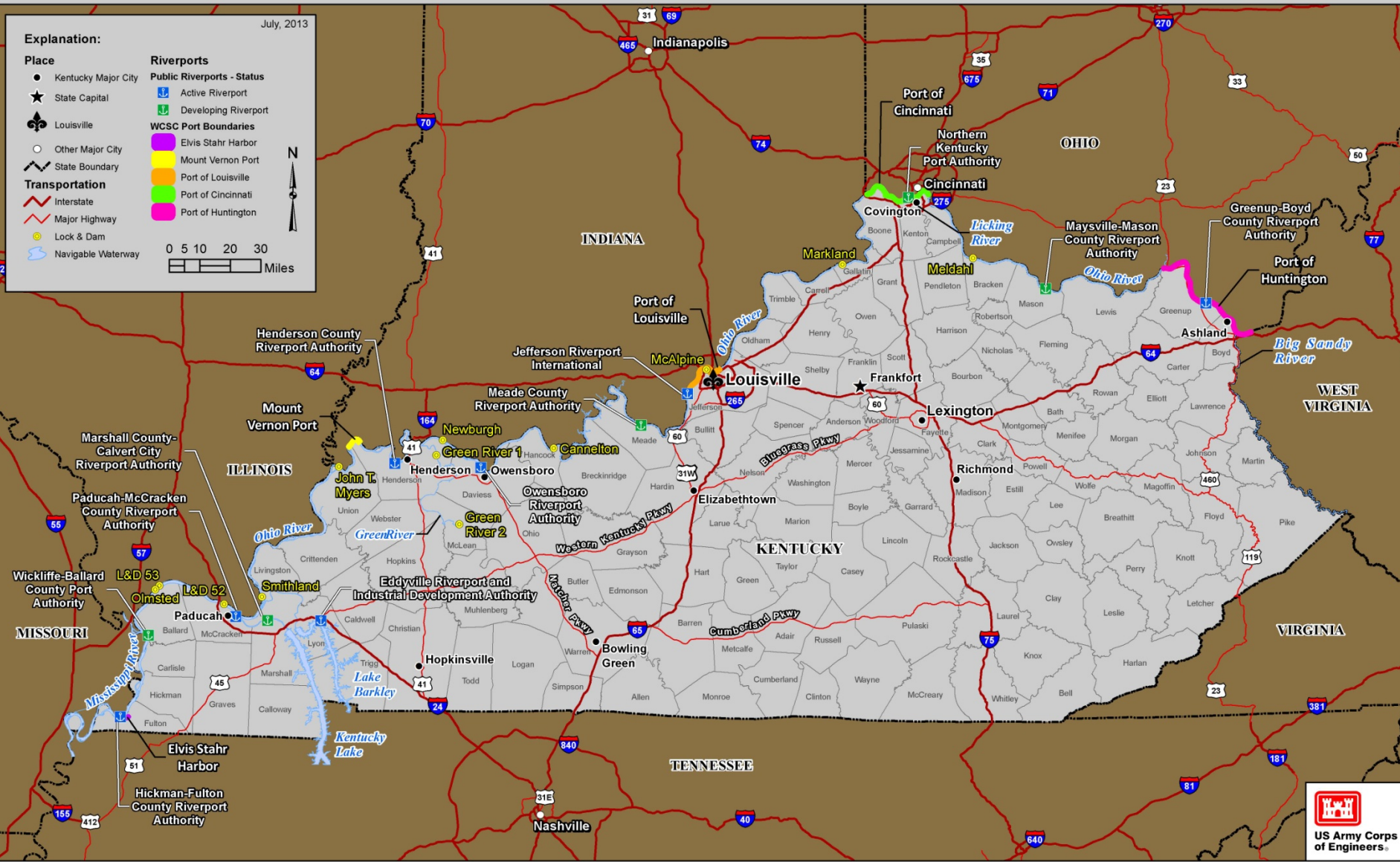
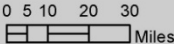


# Commonwealth of Kentucky Navigation System Basemap

July, 2013

**Explanation:**

- |                       |                                   |
|-----------------------|-----------------------------------|
| <b>Place</b>          | <b>Riverports</b>                 |
| ● Kentucky Major City | <b>Public Riverports - Status</b> |
| ★ State Capital       | Active Riverport                  |
| ♣ Louisville          | Developing Riverport              |
| ○ Other Major City    | <b>WCSC Port Boundaries</b>       |
| — State Boundary      | Elvis Stahr Harbor                |
| <b>Transportation</b> | Mount Vernon Port                 |
| — Interstate          | Port of Louisville                |
| — Major Highway       | Port of Cincinnati                |
| ○ Lock & Dam          | Port of Huntington                |
| — Navigable Waterway  |                                   |



# Port Re-designation

- The port re-designation will merely result in an administrative change to a **computer program** that currently compiles national tonnage data collected for waterborne commodities.
- USACE is **only** the reviewing and approval agency and is **not** the proponent agency for the proposed action.





# The Re-designation Does Not...

- Require expenditure of capital or O&M Federal funds.
- Require any regulatory permit action or Congressional authorization.
- Require any construction of new facilities or rehabilitation of existing facilities.
- Influence the regulatory functions of any Federal, state or county agencies.
- Affect ongoing navigation, environmental restoration or flood control studies by the USACE
- Advocate or recommend the creation of any public port authority or commission



# Re-designation Process

- Outreach
- Economic justification
- Legislative enactments

**Final Product:** Commander's Decision Memorandum which demonstrates broad support and provides a rational justification for expanding the current Port of Cincinnati port boundary



# Re-designation Process

- 1) District office where the proposed action is initially reviewed
- 2) Division Office (where the district is located)
- 3) Corps of Engineers Waterborne Commerce Statistics Center (New Orleans), and
- 4) Corps of Engineers Navigation and Civil Works Decision Support Center (formerly named Navigation Data Center in Alexandria, VA).





# Contact Information

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- WCSC: <http://www.navigationdatacenter.us/wcsc/wcsc.htm>
- LPMS: <http://corpslocks.usace.army.mil>

