

MEMORANDUM FOR WATERWAYS ASSOCIATION OF PITTSBURGH

SUBJECT: **July 2009 Meeting**

ITEMS OF INTEREST TO NAVIGATION

1. **LOCK CLOSURES AND DELAYS** - The following is the schedule of lock closures and delays through July 2009.

- a. Concurrent Lock Closures – There will be concurrent closures of Emsworth and Dashields Locks and Dams July 6, 2009 through July 24, 2009 (19 days). The repair work began at 12:01 AM on 6 July 2009 and will be completed by 11:00 PM July 24, 2009.
- b. There will be a closure of the 56' x 360' chamber, at Braddock L/D from August 10, 2009 until August 28, 2009. This closure will enable us to complete repairs on the gates and machinery. This will result in minimal delays to navigation.

Emsworth Locks and Dam, Ohio River. The closure of the large lock took place on time and work has progressed well to date. The upper dam is in place, with work progressing on the lower dam. The valves have been corked and bulkheads placed. Work has also begun on the gate machinery. River traffic has been minimal. All work is on schedule.

Dashields Locks and Dam, Ohio River. The closure of the large lock took place at approximately 0600 on July 6, 2009. Work has progressed well to date. The upper land wall gate has been removed and is being rehabbed. One of the valve hydraulic cylinders has already been replaced. River traffic has been minimal. All work is on schedule.

2. **RECOMMENDED INTERNET SITES** - The following sites are recommended for the most up-to-date navigation information.

- a. Daily Navigation Conditions: www.lrd-wc.usace.army.mil/text/pitrpti.txt
- b. Current River Conditions: <http://wnw.lrp.usace.army.mil>
- c. District Navigation Notices: www.lrp.usace.army.mil/or/or-f/navrpt.htm

3. OTHER ITEMS OF INTEREST

Deputy Chief, Operations Division, Timothy Fudge from Nashville District is Acting Deputy Chief of Operations Division, Pittsburgh District. He will be onboard through, December 3, 2009 (180 days). Mr. Timothy Fudge's phone number is (412) 395-7249.

Concurrent Closures of Dashields and Emsworth L/Ds the POC (point of contact) during this time will be Donald Fogel (maintenance work) for the Pittsburgh and Huntington Districts, phone (412) 395-7601. POC for navigation is David Sneberger; phone (412) 395-7652.

Walsh Construction, Contractor for Pennsylvania Turnpike will be constructing a four-lane concrete box girder bridge supported by two river piers constructed from causeways, over the Monongahela River at about Mile 59.1 near Denbo (Vesta No. 6), Washington County, Pennsylvania. Navigational clearance during construction will be about 345 feet. The work will be performed from 7:00 a.m. to 5:00 p.m. Monday through Friday beginning Monday, March 2, 2009 and ending February 7, 2011. During this work, the M/V Okan Express provided by Ed McGavin would move the 40-foot x 50-foot, 7-foot draft Shugart Barge floating plant mounting a Reed SK 35 truck-mounted drill rig. The plant will include an 18-foot Skiff boat for safety.

Forest L. Wood Cup Tournament - It is official that Pittsburgh will host the Forest L. Wood Cup Tournament in 2009. It is estimated it will generate at least \$35 million to the city. Coverage to the event will be broadcasted to 81 million people in the United States on Fox Sports Net, and to more than 429 million households in the United Kingdom, Europe, Russia, Australia, Africa, Asia and the Middle East via Matchroom Sport.; more information to follow.

Notice is hereby given that beginning March 1, 2009 the USACE – Pittsburgh District will no longer send Notices to Navigation Interests by e-mail. In order to view these notices, you must access the USACE – Pittsburgh District web page at www.lrp.usace.army.mil/or/or-f/navrpt.htm. **USACE will continue to send electronic version of Notices to Navigation Interests to USCG (United States Coast Guard) and the Waterways Association.**

/signed/

RICHARD C. LOCKWOOD
Chief, Operations Division

RIVER AND WEATHER CONDITIONS

Prepared for Waterways Assn. of Pittsburgh Meeting 7/8/09
National Weather Service Forecast Office, Pittsburgh PA
For the latest river and weather forecasts--<http://www.weather.gov/pittsburgh>

WEATHER RECAP

Temperatures averaged slightly above normal with no days averaging 10 degrees or more above or below normal. Overall precipitation totals for the month were 3.50 – 4.00 inches or 0.50 – 1.00 inch below normal with the exception of a narrow band stretching from Tuscarawas County, Ohio, southeast across Pittsburgh into Garrett County, Maryland where thunderstorms produced excessive rainfall on 17 June.

At the Pittsburgh International Airport monthly precipitation was 4.42 inches, which is 0.30 of an inch above normal. Temperature averaged 0.2 degrees below normal.

For the first 7 days of July temperatures were 5.4 degrees/day below normal, and precipitation was 0.15 of an inch which is 0.80 of an inch below normal. Rainfall for the year is 16.99 inches or 3.13 inches below normal.

RIVER FLOWS

Monthly stream flows for June were near normal with the exception of the lower Monongahela and Youghiogheny Rivers where flows averaged above normal primarily due to the 17 June thunderstorm event. The Monongahela River rose 3-4 feet from 5–7 June, and the Allegheny River rose 2-4 feet from 20-22 June. The 17 June thunderstorms produced rises of 2-2.5 feet at Elizabeth and Braddock locks and dams on the Monongahela River, and 2-6 feet on the Ohio River. Flow from Turtle Creek was at least double the flow in the Monongahela River earlier in the day.

HIGH WATER POTENTIAL

The high water potential is near normal. Flows are 50% of normal in the Monongahela River, 200% of normal in the Allegheny River, and 150% normal on the Ohio River. A widespread 2.50 – 3.00 inches of rain in 6 to 12 hours will bring rivers to bankfull.

WEATHER FORECAST

Today...Mostly sunny. High in the mid 70s.

Tonight...Partly cloudy. Low near 55.

Thursday...Mostly sunny. High in the upper 70s.

Thursday night...Partly cloudy. Low in the upper 50s.

Friday...Mostly sunny. High in the mid 80s.

Friday night...Becoming mostly cloudy. Low in the upper 60s.

Saturday...50% chance of afternoon thunderstorms. High in the lower 80s.

Saturday night...60% chance of showers and thunderstorms. Low near 65.

Sunday...30% chance of morning showers...then partly cloudy. High in the lower 80s.

Monday...Partly cloudy. Low in the upper 50s. High in upper 70s.

Tuesday...Partly cloudy. Low in the upper 50s. High in upper 70s.

8-14 Day Outlook...below normal temperature and near normal flows.

July Outlook...below normal temperature and near normal flows

July-Aug-Sep Outlook...near normal temperature and flows