



US Army Corps  
of Engineers  
Pittsburgh District

# Notice to Navigation Interests

In reply refer to  
Notice No. below

US Army Corps of Engineers, Pittsburgh District  
1000 Liberty Avenue, Pittsburgh, PA 15222-4186  
(412) 395-7183  
[http://www.lrd.usace.army.mil/op/nav\\_notice.htm](http://www.lrd.usace.army.mil/op/nav_notice.htm)

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Notice No. 04-26

Date: May 11, 2004

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**Principal Data Sheet - Navigation Locks and Dams  
for the Pittsburgh District**

**TO ALL WHOM IT MAY CONCERN:** Attached is a copy of the Pittsburgh District, Corps of Engineers, latest edition of the Principal Data sheet for Navigation Locks and Dams. If you have any question or comments on this information, please contact Dave Turcsanyi at 412-395-7183.

FOR THE DISTRICT ENGINEER:

/signed/

Richard C. Lockwood  
Chief, Operations and  
Readiness Division

U.S. ARMY ENGINEER DISTRICT, PITTSBURGH

PRINCIPAL DATA - NAVIGATION L/D

May 2004

RIVER	LOCK	NORMAL POOL		GAGE AT TOP OF WALL	DEPTH IN FEET AT NORMAL POOL OVER GUARD SILLS		NAVIGATION SUSPENDED		DAM GATES		SERVICE BRIDGE OR BULKHEAD CLEARANCE ABOVE NORM POOL
		UPPER GAGE	LOWER GAGE		UPPER	LOWER	UPPER GAGE	LOWER GAGE	TOTAL OPEN IN FEET	NO. OF GATES	

M O N O N G A H E L A	MON WHARF PARKING CLOSED - 18.5				PARKWAY (NEXT TO MON WHARF) CLOSED - 21.7						
	2	12.1 [g]	16.0	20.8	19.0	16.0	19.0				45.5 [b]
	3	9.0	9.0	18.1	11.9	11.6	17.5				
	4	9.0	9.0	15.0	20.0	10.7	13.0	29.0	80	5	58.2
	MAX	9.0	9.0	14.0	20.5	15.0	12.0	31.0	110	5	55.5
	GRYS LDG	9.0	9.0	24.0	27.0	18.0	17.0 [f]				47.0
	PT MAR	9.0	9.0	15.0	16.0	17.5	11.5	29.0	33	6	48.5
	MORG	9.0	9.0	14.0	17.7	14.5	12.0	25.0	66	6	
	HILD	9.0	9.0	14.0	14.0	15.0	12.0	28.0	93	6	40.1
	OPEK	9.0	9.0	14.0	17.7	14.0	12.0	32.0	84	4	50.0
L A	PARSONS (Cheat Lake).....Normal Gage - 2.5.....Flood Stage - 16.0										
	COLFAX (Tygart River) .....Normal Gage - 5.1										
	ENTERPRISE (West Fork River) .....Normal Gage - 2.5										

A L L E G H E N Y	10TH STREET UNDERPASS CLOSED - 22.5										
	2	9.0	16.0	21.0	10.9	12.2	19.0				
	3	9.0	9.0	20.0	11.8	10.8	18.0				
	4	9.0	9.0	21.0	8.5	10.0	18.0				
	5	9.0	9.0	20.2	10.3	10.5	16.0				
	6	9.0	9.0	19.0	10.8	10.6	17.0				
	7	9.0	9.0	19.6	10.9	9.8	17.0				
	8	9.0	9.0	16.2	13.8	11.0	14.2				
	9	9.0	9.0	19.0	11.2	10.5	17.0				

O H I O	PITTSBURGH POINT GAGE.....Normal Gage - 16.0.....Flood Stage - 25.0										
	EMS	16.0	12.0	24.0	17.0 [a] 15.5 [b]	12.9	22 [c]	30.0	105	14	
	DASH	12.0	12.0	25.6	13.0	17.1	23.0	24.2 [d]			
	MONT	12.0	12.0	23.0	16.7	14.6	20.0	37.0	100	10	
	NCUM	12.0	12.0	21.5	17.0	14.8	17.5	37.0	143	11	57.5 68.0 [e]
	PIKE	12.0	12.0	24.0	17.0	15.0	19.0	38.0	194	9	68.0
	WHEELING WHARF..... Normal Gage - 15.0..... Flood Stage - 36.0										
HANN	12.0	12.0	22.0	17.0 [a] 27.0 [b]	15.0	18.0	37.0	173	8	68.0	

- a. Land chamber
- b. River chamber
- c. River chamber out of operation at 95.0 ft. open on dam. Upbound doubles restricted to 1 barge length at 95 ft. open, 2 barge lengths at 90-95 ft., and 3 barge lengths less than 90 ft. No restrictions if a helper boat is used.
- d. At a lower gage of 24.2 or higher - no double lockages.
- e. Clearance in Land and River chamber is 57.5 feet at normal pool; in Land Chamber with service bridge raised it is 68.0 feet.
- f. Start preparation for using lock chamber as floodway at 17.0 gage on rising river; set bulkhead at 18.5 gage.
- g. **This is an interim gage, after construction is complete on the new Charleroi Lock the final gage will be 14.0.**