



## Advisory To Shipping No. A-02-2024

January 10, 2024

**TO :** All Shipping Agents, Owners, and Operators  
**SUBJECT :** Monthly Canal Operations Summary – December 2023

### 1. Panama Canal Statistical Summary:

a. Transit Pilot Force .....	282
b. Pilots in Training .....	6
c. Tugs .....	46
d. Locomotives .....	100

### 2. Traffic Statistics:

	<u>Daily Average</u>	<u>High</u>	<u>Low</u>
Arrivals	23.7	33	16
Oceangoing Transits	24.13	30	20
Canal Waters Time (hours)	44.10	87.06	17.46
In-Transit Time (hours)	9.74	11.54	8.31

<b>Oceangoing Transits:</b>	<u>Total</u>	<u>Daily Average</u>	<u>Percentage</u>
Vessels of less than 91' beam	148	4.77	19.79
Vessels 91' beam to under 107' beam	392	12.65	52.41
Neopanamax Vessels (107' beam and over)	208	6.71	27.81
Total:	748	24.13	100.00

<b>Booking Slots:</b>	<u>Available</u>	<u>Used</u>	<u>Percentage</u>
Neopanamax Vessels (107' beam and over)	155*	152* <sup>1</sup>	98.06
Large Vessels (91' beam to under 107' beam)	341*	267* <sup>1</sup>	78.30
Regular Vessels (less than 91' beam)	93*	83* <sup>1</sup>	89.25
Auctioned booking slots	196	196	100.0

\* Does not include additional auctioned booking slots

<sup>1</sup> Includes booked transits only

3. The following page provides the scheduled locks maintenance work and other information of interest to the shipping community.

4. This advisory will be canceled for record purposes on January 31, 2024.

### ORIGINAL SIGNED

Boris Moreno Vásquez  
Vice President for Operations

OP, January 10, 2024

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<b>SCHEDULE OF PANAMAX LOCKS MAINTENANCE OUTAGES</b>							
<b>Dates</b>	<b>Duration</b>	<b>Miraflores</b>	<b>Pedro Miguel</b>	<b>Gatun</b>	<b>Estimated Capacity<sup>^</sup></b>	<b>Expected Booking Condition</b>	<b>Status</b>
December 19 and 20, 2023	7 hours/day	East*			16	N/A	Completed
January 18, 2024	4 hours			East*	17	N/A	Tentative
January 21, 2024	12 hours			East*	17	N/A	Tentative
January 22 to Feb 1, 2024	10 days			East***	17	N/A	Tentative
January 25 and 26, 2024	7 hours/day	East*			17	N/A	Tentative
February 1, 2024	12 hours			East*	17	N/A	Tentative
February 7, 2024	7 hours			East*	17	N/A	Tentative
February 8, 2024	4 hours		West*		17	N/A	Tentative
February 9, 2024	5 hours	East*			17	N/A	Tentative
February 13, 2024	6 hours	West*			17	N/A	Tentative
February 14, 2024	6 hours	East*			17	N/A	Tentative
February 15 and 16, 2024	7 hours/day	East*			17	N/A	Tentative
February 16, 2024	8 hours			West*	17	N/A	Tentative
February 28 and 29, 2024	2 days			East**	17	N/A	Tentative
March 20 and 21, 2024	2 days			West**	17	N/A	Tentative

<b>SCHEDULE OF NEOPANAMAX LOCKS MAINTENANCE OUTAGES</b>						
<b>Dates</b>	<b>Duration</b>	<b>Agua Clara</b>	<b>Cocolí</b>	<b>Estimated Capacity</b>	<b>Expected Booking Condition</b>	<b>Status</b>
January 29, 2024	4 hours		*	7	N/A	Tentative
January 30, 2024	6 hours		*	7	N/A	Tentative
February 5, 2024	4 hours	*		7	N/A	Tentative
February 6, 2024	6 hours	*		7	N/A	Tentative

<sup>^</sup>The normal transit capacity of the Panamax locks is 34-36 vessels per day, and in the Neopanamax locks 9-11 vessels per day, depending on vessel mix, transit restrictions, and other factors. The maximum sustainable capacity of the Panama Canal (Panamax and Neopanamax locks) is approximately 36-38 vessels per day. This capacity is reduced during locks maintenance work, as indicated in the above tables. The capacity may also be reduced depending on the level of Gatun Lake. Consequently, vessels may experience delays in transiting. When the Panama Canal's capacity is expected to be reduced, a corresponding adjustment to the number of available reserved transit slots may be ordered by the Canal Authority. Whenever a set of locks requires a major outage of one of its two lanes for dry chamber inspection, miter gate repairs, tow track work or other major maintenance/improvement projects, advantage may be taken to perform simultaneous single lane outages at other locks.

- \* In order to perform scheduled maintenance works
- \*\* In order to perform scheduled dry chamber works
- \*\*\* Culvert outage
- <sup>^</sup> Panamax locks

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## **Panama Canal offers update to the maritime industry.**

December 28, 2023.- Last week, the Panama Canal held a webinar with international maritime associations to offer an Industry Update.

The Panama Canal Administrator Ricaurte Vásquez Morales and Deputy Canal Administrator Ilya Espino de Marotta provided details on the current outlook of the Panama Canal, the sustainability of the route, short and long-term projects, as well as the most recent measures implemented to save water.

Click on the link below to watch the session, including questions and answers.

[PANAMA CANAL INDUSTRY UPDATE](#)

Please refer to the following links for more information:

- [Vessels in queue for transit](#)
- [Real-time Weather Radar Animation](#) (updated every 5 minutes)
- [Daily average level of Alhajuela reservoir for the last 12 months](#)
- [Daily average level of Gatun Reservoir for the last 12 months](#)
- [Daily precipitation \(rainfall\) by sub-basins \(Alhajuela/Gatun\) and cumulative in CHCP current year 2023](#)
- [Advisory to Shipping](#)