

## Advisory To Shipping No. A-01-2023

January 10, 2023

**TO :** All Shipping Agents, Owners, and Operators

**SUBJECT:** Monthly Canal Operations Summary – DECEMBER 2022

1. Panama Canal Statistical Summary:

a. Transit Pilot Force .....	269
b. Pilots in Training .....	22
c. Tugs .....	46
d. Locomotives .....	100

2. Traffic Statistics:

	<u>Daily Average</u>	<u>High</u>	<u>Low</u>
Arrivals	35.90	49	21
Oceangoing Transits	37.03	41	34
Canal Waters Time (hours)	48.76	86.28	25.11
In-Transit Time (hours)	10.85	15.91	9.37
Oceangoing Transits:	<u>Total</u>	<u>Daily Average</u>	<u>Percentage</u>
Vessels of less than 91' beam	216	6.97	18.82
Vessels 91' beam to under 107' beam	644	20.77	56.10
Neopanamax Vessels (107' beam and over)	288	9.29	25.09
Total:	1,148	37.03	100.00
Booking Slots:	<u>Available</u>	<u>Used</u>	<u>Percentage</u>
Neopanamax (vessels of 107' beam and Over)	240*	227* <sup>1</sup>	94.58
Supers (vessels of 91' beam to under 107' beam)	403*	370* <sup>1</sup>	91.81
Regular Vessels (less than 91' beam)	186*	167* <sup>1</sup>	89.78
Auctioned booking slots	170	144	84.71

\* 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 items of interest to the shipping community.

4. This advisory will be canceled for record purposes on January 31, 2023.

**ORIGINAL SIGNED**

**Boris Moreno Vásquez**  
**Vice President for Operations (e)**

OP, January 10, 2023

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SCHEDULE OF PANAMAX LOCKS MAINTENANCE OUTAGES							
Dates	Duration	Miraflores	Pedro Miguel	Gatun	Estimated Capacity <sup>^</sup>	Expected Booking Condition	Status
December 15, 2022	8 hours			West*	28-30	1.a	Completed
January 12, 2023	5 hours		West*		30-32	1.a	Tentative
January 19, 2023	10 hours			East*	25-27	1.a	Tentative
February 2, 2023	10 hours	West*			25-27	1.a	Tentative
February 8, 2023	4 hours		West*		30-32	1.a	Tentative
February 9, 2023	5 hours		West*		30-32	1.a	Tentative
February 15, 2023	4 hours		West*		30-32	1.a	Tentative
February 16, 2023	5 hours		West*		30-32	1.a	Tentative

SCHEDULE OF NEOPANAMAX LOCKS MAINTENANCE OUTAGES						
Dates	Duration	Agua Clara	Cocolí	Estimated Capacity	Expected Booking Condition	Status
December 12, 2022	4 hours		*	9-11	1	Completed
December 13, 2022	6 hours		*	8-10	1	Completed
January 16, 2023	4 hours		*	9-11	1	Tentative
January 17, 2023	6 hours		*	8-10	1	Tentative

The normal transit capacity of the Panamax locks is 34-36 vessels per day, depending on vessel mix, neopanamax transits, and other factors. This capacity is reduced during locks maintenance work, as indicated in the above table. Consequently, vessels may experience delays in transiting. When the Panama Canal's capacity is expected to be reduced, a corresponding reduction in 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
- ^ Panamax locks

## Panama Canal's Energy Transition Efforts Recognized

The efforts made by the Panama Canal in the implementation process of decarbonization, electric mobility and solar energy were recognized by the National Energy Secretariat (SNE).

At the "Energy Transition Awards" gala held on November 24, Jorge Rivera Staff, Secretary of Energy, presented Salvatore Bacile, Vice President of Corporate Affairs of the Canal, with an award for the organization's work in this area.

The SNE paid tribute to personalities, public entities, companies and regional institutions, recognized in 12 categories and areas of work.

The interoceanic waterway is developing plans and programs to become carbon neutral by 2030. To achieve this goal and maximize its value as a green corridor for global shipping, the Canal expects to make significant investments and changes in its operations in the coming years.