



3654 (OP-I)
V. 4/01/2023

Advisory To Shipping No. A-03-2023

February 8, 2023

TO : All Shipping Agents, Owners, and Operators

SUBJECT: Monthly Canal Operations Summary – JANUARY 2023

1. Panama Canal Statistical Summary:

a. Transit Pilot Force	279
b. Pilots in Training	12
c. Tugs	46
d. Locomotives	100

2. Traffic Statistics:

	<u>Daily Average</u>	<u>High</u>	<u>Low</u>
Arrivals	35.90	47	27
Oceangoing Transits	36.39	41	33
Canal Waters Time (hours)	38.91	66.01	24.47
In-Transit Time (hours)	10.44	12.85	9.40
Oceangoing Transits:	<u>Total</u>	<u>Daily Average</u>	<u>Percentage</u>
Vessels of less than 91' beam	237	7.65	21.01
Vessels 91' beam to under 107' beam	630	20.32	55.85
Neopanamax Vessels (107' beam and over)	261	8.42	23.14
Total:	1,128	36.39	100.00
Booking Slots:	<u>Available</u>	<u>Used</u>	<u>Percentage</u>
Neopanamax (vessels of 107' beam and Over)	239*	214* ¹	89.54
Supers (vessels of 91' beam to under 107' beam)	403*	383* ¹	95.04
Regular Vessels (less than 91' beam)	186*	172* ¹	92.47
Auctioned booking slots	167	123	98.40

* Does not include additional auctioned booking slots

¹ 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 February 28, 2023.

ORIGINAL SIGNED

Ilya R. Espino de Marotta
Deputy Administrator and Vice President
for Operations

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SCHEDULE OF PANAMAX LOCKS MAINTENANCE OUTAGES							
Dates	Duration	Miraflores	Pedro Miguel	Gatun	Estimated Capacity [^]	Expected Booking Condition	Status
January 12, 2023	5 hours		West*		30-32	1.a	Completed
January 19, 2023	10 hours			East*	25-27	1.a	Completed
February 2, 2023	10 hours	West*			25-27	1.a	Completed
February 8, 2023	4 hours		West*		30-32	1.a	Tentative
February 9, 2023	5 hours		West*		30-32	1.a	Tentative
February 23, 2023	6 hours	West*			28-30	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
January 16, 2023	4 hours		*	9-11	1	Completed
January 17, 2023	6 hours		*	8-10	1	Completed
February 6, 2023	4 hours	*		9-11	1	Tentative
February 7, 2023	5 hours	*		9-10	1	Tentative
March 6, 2023	4 hours	*		9-11	1	Tentative
March 7, 2023	5 hours	*		9-10	1	Tentative

[^]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 38-40 vessels per day. 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

The Panama Canal celebrates 21 years of reforestation: a tree for every Panamanian

The Panama Canal commemorated with the symbolic planting of a seedling in the Canal Administration Building the 5 millionth tree of the Panama Canal Environmental Economic Incentives Program (PIEA).

In the 21 years since the Program began, some five million trees have been planted in areas belonging to the Hydrographic Basin.

This figure is of great significance and symbolism because it represents one plant for each Panamanian, mainly with the purpose of protecting the environment and, consequently, the water resource.

OP, February 8, 2023

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With the planting of this “five millionth tree”, of the Jacaranda Caucana species, an extraordinary milestone is achieved.

The incentive program has allowed the reforestation of 10,846 hectares, in response to the constitutional responsibility of the Canal regarding the administration, maintenance, use and conservation of water resources.

The reforested hectares include the agroforestry modality (coffee, cocoa and fruit trees), as well as a silvopastoral component in cattle farms.

Community participation has been key and, since 2020, organized communities have been in charge of providing the seedlings for the program, producing 367,000 seedlings to date, which translates into an income generation of around 220,000 dollars.

Sustainable development is based on three pillars: social, economic and environmental, in these areas it seeks to improve production systems, transmit new knowledge and enhance the socioeconomic conditions of the beneficiaries, while protecting soils and water resources.

In this sense, the PIEA has allowed the reforestation of 10,846 hectares, in response to the constitutional responsibility of the Canal regarding the administration, maintenance, use and conservation of water resources.

Of the total reforested hectares, 3,650 correspond to the agroforestry modality (coffee, cocoa and fruit trees) and 4,776 to silvopastoral (livestock farms). It is important to highlight that all this effort was carried out on producer farms located in strategic regions of the Canal basin, mostly rural.

The remaining 2,420 hectares have included reforestation for conservation and commercial modalities, as well as enrichment of scrub to establish new forest plantations, mainly within national parks, river courses, Canal heritage areas, and strategic zones.

Community participation has been key and, since 2020, organized communities have been in charge of providing the seedlings for the PIEA, producing to date 367,000 seedlings, which translates into income generation of around B/. 220,000.

The programs that are implemented include community participation that have the primary objective of promoting the sustainable development of the Canal basin and protecting water resources, through the proper use of the land, the improvement of agricultural techniques and the improvement of the beneficiaries' income, through support for the improvement of post-harvest processes and support for the marketing of agricultural products.

An example of this can be seen in the last harvest, when coffee growers in this region sold some 14,000 quintals of coffee, after training through Canal programs and with the use of new technologies.

For the Panama Canal, the communities of the Basin are a fundamental actor in water conservation because, as allies, they share the task of caring for the environment where the water resource is located to guarantee water for local uses in their communities and their availability for consumption by 55% of the country's population and the operation of the road.