

Please find here below the Daily Draft restriction and forecast report, also find attached the critical points locations, Port News and useful information of the main Ports in Argentina and Uruguay. Report dated Feb  $7^{\rm th}$ , 2019.

#### Daily Draft restriction as follows:

Santa Fe: 8.95 / 29'04'' FW Diamante: 10.34 / 33'11'' FW

San Lorenzo: 11.42 / 37'05'' FW (Except for: see attached berths)
Rosario: 11.44 / 37'06'' FW (Except for: see attached berths)
Villa Constitucion: 11.44 / 37'06'' FW (Except for: see attached

berths)

San Nicolás: 11.44 / 37'06'' FW (Except for: see attached berths)

Ramallo: 11.44 / 37'06'' FW San Pedro: 11.50 / 37'08'' FW Del Guazú: 10.50 / 34'05'' FW

KM 171 Parana Guazu River Transfer Area: 10.50 / 34'05'' FW

Ibicuy: 10.50 / 34'05'' FW
Lima: 10.50 / 34'05'' FW

Las Palmas / Zarate: 10.50 / 34'05'' FW

Campana: 10,51 / 34'06'' FW (Except for: see attached berths)

Water Density FW 0.998 gr/cm3

Necochea: 13.10 / 43'00'' (Except for: see attached berths)

Water Density BW 1.019 gr/cm3

Bahia Blanca: 13.72 / 45'00'' (Except for: see attached berths)

Water Density SW 1.025 gr/cm3

Fray Bentos: 6.30 / 20'08'' FW

Nueva Palmira: 10.14 / 33'03'' FW via Emilio Mitre and 9.75 / 32'00''

via Martin Garcia.

Punta Pereira: 7.60 / 24'11'' FW Water Density FW 0.998 gr/cm3
Montevideo: 12.00 / 39'04'' BW

Water Density BW 1.015/1.020 gr/cm3

PARANA RIVER / EMILIO MITRE CHANNEL / MARTIN GARCIA CHANNEL / RIVER PLATE: Navigation normal.

#### Draft forecast and recommendation:

The max allowed draft at the main upriver Parana Ports is expected in the range of 37'05'' by beg of February, in the range of 37'00'' by mid/end of February, in the range of 36'08'' by beg of March, in the range of 36'05'' by mid/end of March and in the range of 36'00'' by beg of April. Based on weekly reports from the National Water Institute. Fyg, the max recommended draft to navigate the River Plate from Zona Comun to Recalada PStn is 35'00'', including bunker supply if any. This in order to minimize the potential waiting time for suitable tide to cross the critical points (check with us before fixing).

Visit our website <a href="www.antaresshipping.com">www.antaresshipping.com</a> to see or download the Daily Draft, Line up and Bunker reports, also find Ports restrictions, descriptions and many more useful information. All reports since 2014 are available.

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Feb 7th, 2019

MAXIMUM ENTRANCE / SAILING DRAFTS ALLOWED BY			
SANTA FE PORT:	<u>Meters</u> 8.95	<u>Feet</u> 29' 04" FW	
DIAMANTE PORT:	10.34	33' 11" FW	<del>-</del>
SAN LORENZO PORT:			
Renova, Dreyfus, Noble, M. Alumbrera, Terminal 6 (South/Nor	•		
Alto Parana & Quebracho: TFA	11.42	37' 05" FW	
Pampa Energia	10.40 7.70	34' 01" FW 25' 03" FW	
Cofco PGSM North ferts	11.42	37' 05" FW	
Cofco PGSM South, ADM Agro (ex El Transito), Pampa & Dempa:	11.42	37' 05" FW	
Chacabuco, PESA, ACA, Akzo Nobel, Vicentin & San Benito:	11.42	37' 05" FW	
ROSARIO PORT:			
TPR (Open berths) Unit VI & VII:	11.42 11.42	37' 05" FW 37' 05" FW	
Villa Gobernador Galvez(VGG):	11.42	37' 05" FW	
Punta Alvear:	11.42	37' 05" FW	
FTS Parana Iron:	11.42	37' 05" FW	
Gral. Lagos:	11.44	37' 06" FW	
Arroyo Seco: VILLA CONSTITUCIÓN PORT:	11.44	37' 06" FW	
Acindar:	11.44	37' 06" FW	
Elevator:	10.44	34' 03" FW	
SAN NICOLAS PORT:			
Puerto Nuevo (South/Center/North)	11.44	37' 06" FW	
Elevator:	11.44	37' 06" FW	
AES Alicura:	11.44	37' 06" FW	
Ing. Buitrago: RAMALLO PORT:	11.44 11.44	37' 06" FW 37' 06" FW	<u> </u>
SAN PEDRO PORT:	11.44	37' 08" FW	<del>-</del> :
DEL GUAZU PORT:	10.50	34' 05" FW	<del>-</del> :
IBICUY:	10.50	34' 05" FW	<u> </u>
LIMA:			
Delta Dock:	10.48	34' 05" FW	_
Las Palmas:	10.40	341.06" [744	
ZARATE:	10.48	34' 06" FW 34' 06" FW	
CAMPANA:	10.52	34 00 1 11	
Siderca:	10.15	33' 03" FW	
Euroamerica:	10.52	34' 06" FW	
Depsa:	9.15	30' 00" FW	
Exxon:	10.38	34' 00" FW	
Maripasa: Carboclor:	10.52	34' 06" FW	
Sol Petroleo:	10.30 9.76	33' 09" FW 32' 00" FW	
Rhasa:	9.76	32' 00" FW	
Petromining	10.38	34' 00" FW	
Tagsa:	10.06	33' 00" FW	
BUENOS AIRES			
Terbasa (*) DOCK SUD	10.08	33' 00" FW	_
Shell A' (*) max LOA 230 UKC 0,45m	9.50	31' 02" FW	
Shell A (*) max LOA 220 UKC 0,45m	9.70	31' 09" FW	
Shell B (*) max LOA 210 UKC 0,45m	9.70	31' 09" FW	
YPF C (*) Double defenses max LOA 150 UKC 0,30m	6,10 x 7,30	20' x 23'11" FW	
YPF F (*) Double defenses max LOA 200 UKC 0,30m	5,50 x 6,50	18' x 21'03" FW	
Propaneros Basin (*) max LOA 200 UKC 0,30m	6.80	22' 03" FW	
Site 7 (*)         Single defenses         max LOA 200         UKC 0,45m           Site 7 (*)         Double defenses         max LOA 200         UKC 0,45m	8,50 x 9,00 8,40 x 9,40	27'10" x 29'06" FW 27'06" x 30'10" FW	
LA PLATA	U,7U A 9,4U	ZI OO A OO IO FW	<del>_</del>
YPF (*)	7.93	26' 00" FW	
Copetro (**)	8.84	29' 00" FW	
Siderar Pto Rocca (**)	5.49	18' 00" FW	
Berth 18/19	7.02	23' 00" FW	
Berth 9 NECOCHEA	9.15	30' 00" FW	<u> </u>
Berth 1 (Open Berth)	13.10	42' 11" BW	
Berth 2/3 (ACA Terminal)	13.10	42' 11" BW	
Berth 4/5 (Quequen Terminal)	13.10	42' 11" BW	
Berth 6	12.20	40' 00" BW	
Berth 7/8	12.19	39' 11" BW	
Berth 9/10	11.90	39' 00" BW	<u> </u>
RAHIA RI ANCA (Aversos Tido 3 80/4 40m)		45' 00" SW	
BAHIA BLANCA (Average Tide 3,80/4,40m)	13.72		
UTE / Toepfer (*)	13.72 13.72	45' 00" SW	
UTE / Toepfer (*) Cargill (*)			
UTE / Toepfer (*) Cargill (*) TBB Pier 5/6 (*)	13.72 13.72	45' 00" SW 45' 00" SW	
UTE / Toepfer (*) Cargill (*)	13.72	45' 00" SW	
UTE / Toepfer (*) Cargill (*) TBB Pier 5/6 (*) TBB Pier 7/8 (*)	13.72 13.72 10.38	45' 00" SW 45' 00" SW 34' 00" SW	
UTE / Toepfer (*) Cargill (*) TBB Pier 5/6 (*) TBB Pier 7/8 (*) TBB Pier 9 (*) Profertil (*) Dreyfus (*)	13.72 13.72 10.38 13.72 13.72 13.72	45' 00" SW 45' 00" SW 34' 00" SW 45' 00" SW 45' 00" SW 45' 00" SW	
UTE / Toepfer (*) Cargill (*) TBB Pier 5/6 (*) TBB Pier 7/8 (*) TBB Pier 9 (*) Profertil (*) Dreyfus (*) Moreno Pier 2/3 (*)	13.72 13.72 10.38 13.72 13.72 13.72 12.82	45' 00" SW 45' 00" SW 34' 00" SW 45' 00" SW 45' 00" SW 45' 00" SW 42' 00" SW	
UTE / Toepfer (*) Cargill (*) TBB Pier 5/6 (*) TBB Pier 7/8 (*) TBB Pier 9 (*) Profertil (*) Dreyfus (*) Moreno Pier 2/3 (*) Galvan Pier 5 (*)	13.72 13.72 10.38 13.72 13.72 13.72 12.82 10.67	45' 00" SW 45' 00" SW 34' 00" SW 45' 00" SW 45' 00" SW 45' 00" SW 42' 00" SW 35' 00" SW	
UTE / Toepfer (*) Cargill (*) TBB Pier 5/6 (*) TBB Pier 7/8 (*) TBB Pier 9 (*) Profertil (*) Dreyfus (*) Moreno Pier 2/3 (*) Galvan Pier 5 (*) FRAY BENTOS (URUGUAY)	13.72 13.72 10.38 13.72 13.72 13.72 12.82 10.67 6.30	45' 00" SW 45' 00" SW 34' 00" SW 45' 00" SW 45' 00" SW 45' 00" SW 42' 00" SW	
UTE / Toepfer (*) Cargill (*) TBB Pier 5/6 (*) TBB Pier 7/8 (*) TBB Pier 9 (*) Profertil (*) Dreyfus (*) Moreno Pier 2/3 (*) Galvan Pier 5 (*)	13.72 13.72 10.38 13.72 13.72 13.72 12.82 10.67 6.30	45' 00" SW 45' 00" SW 34' 00" SW 45' 00" SW 45' 00" SW 45' 00" SW 42' 00" SW 35' 00" SW	
UTE / Toepfer (*) Cargill (*) TBB Pier 5/6 (*) TBB Pier 7/8 (*) TBB Pier 9 (*) Profertil (*) Dreyfus (*) Moreno Pier 2/3 (*) Galvan Pier 5 (*) FRAY BENTOS (URUGUAY) NUEVA PALMIRA & PUNTA DEL ARENAL FTS (URUGUAY)	13.72 13.72 10.38 13.72 13.72 13.72 12.82 10.67 6.30	45' 00" SW 45' 00" SW 34' 00" SW 45' 00" SW 45' 00" SW 45' 00" SW 42' 00" SW 35' 00" SW 20' 08" FW	
UTE / Toepfer (*) Cargill (*) TBB Pier 5/6 (*) TBB Pier 7/8 (*) TBB Pier 9 (*) Profertil (*) Dreyfus (*) Moreno Pier 2/3 (*) Galvan Pier 5 (*) FRAY BENTOS (URUGUAY) NUEVA PALMIRA & PUNTA DEL ARENAL FTS (URUGUAY) By Martin Garcia Channel	13.72 13.72 10.38 13.72 13.72 13.72 12.82 10.67 6.30 )	45' 00" SW 45' 00" SW 34' 00" SW 45' 00" SW 45' 00" SW 45' 00" SW 42' 00" SW 35' 00" SW 20' 08" FW	

(\*) High tide/Naabsa Clause (\*\*) High tide (\*\*\*) Check with us before fixing



### FORTHCOMING NATIONAL HOLIDAYS:

MARCH 4<sup>TH</sup> - MONDAY - CARNIVAL. MARCH 5<sup>TH</sup> - TUESDAY - CARNIVAL.

## PARANA RIVER / PARANA DE LAS PALMAS RIVER / EMILIO MITRE CHANNEL / RIVER PLATE:

NOTE HERE BELOW THE MAIN CRITICAL POINTS FROM UPRIVER PARANA PORTS TO RECALADA PILOTS STATION (EOSP/COSP).

1) THE EFFECTIVE DEPTH AT THE PASSAGES FROM SANTA FE PORT TO SAN PEDRO PORT AREA IS A RESULT OF THE DEPTH AT DATUM + RIVER HEIGHT. THIS LEG IS NOT AFFECTED BY OCEAN TIDES BUT BY THE TRIBUTARIES (PARANA RIVER IN BRASIL, PARANA RIVER PARAGUAY-ARGENTINA, IGUAZU RIVER, PARAGUAY RIVER, URUGUAY RIVER, ETC).

\*THE RIVER HEIGHTS ARE DAILY INFORMED BY COASTGUARD AT 1000HRS ALONG WITH THE MAX DRAFTS ALLOWED, AND IS VALID DURING A PERIOD OF 24HOURS.

-	PTH			
ON FEB 6 <sup>TH</sup>	RIVER PASSAGE	DENOMINATION DEPTH AT	DATUM	LOCATION/KM
9,94M	SANTA FE / DIAMANTE	TRAGADERO	5,00M	KM 582,4
9,38M	DIAMANTE / SAN MARTIN	TACUANI	4,00M	KM 520,7
9,94M	SAN MARTIN/SAN LORENZO	ABAJO CORRENTOSO	4,60M	KM 474,9
13,92M	SAN LORENZO / ROSARIO	EP.BELLA VISTA/ AB.CORRENTOSO	8,60M	KM 453,8
12,82M	SAN LORENZO / ROSARIO	BELLA VISTA	7,50M	KM 450,5
13,78M	ROSARIO	BORGHI	8,60M	KM 437,7
13,73M	ROSARIO	EP.C.DE LOS MUELLES / BORGHI	8,80M	KM 418,6
12,83M	ROSARIO	CANAL MUELLES PUERTO ROSARIO	7,90M	KM 418,0
12,58M	ROSARIO	ALVEAR	7,80M	KM 406,3
13,33M	ROSARIO	EP ABAJO ALVEAR / ALVEAR	8,60M	KM 402,1
13,44M	ROSARIO / SAN NICOLAS	PARAGUAYO	8,90M	KM 386,4
14,53M	ROSARIO / SAN NICOLAS	EP. YAGUARON / PARAGUAYO	10,40M	KM 360,6
12,68M	ROSARIO / SAN NICOLAS	YAGUARON	8,70M	KM 356,8
13,16M	SAN NICOLAS	LAS HERMANAS BI	9,50M	KM 324,8
13,64M	SAN NICOLAS	ABAJO LAS HERMANAS B.I.	10,08M	KM 316,0
12,89M	SAN NICOLAS	ARRIBA OBLIGADO	9,40M	KM 310,1
13,87M	SAN NICOLAS	EP.LOS RATONES/ARRIBA OBLIGA	10,40M	KM 308,5
12,62M	SAN NICOLAS	LOS RATONES	9,30M	KM 294,9
14,19M	SAN NICOLAS	EP. AB. LOS RATONES/LOS RATON	.10,90M	KM 292,2
13,44M	SAN NICOLAS	ABAJO LOS RATONES	10,20M	KM 288,2
15,09M	SAN PEDRO	EP.BIFURCACION/AB.LOS RATONES	11,90M	KM 283,5

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### RIVER HEIGHTS (METERS) ON FEB $6^{TH}$ :

IGUAZU	13,60
CORRIENTES	3,16
SANTA FE	5,28
DIAMANTE	5 <b>,</b> 39
SAN MARTIN	5,32
ROSARIO	4,90
VILLA CONSTITUCION	4,31
SAN NICOLAS	3,94
RAMALLO	3,66
SAN PEDRO	3,10



2) THE EFFECTIVE DEPTH AT THE PASSAGES FROM SAN PEDRO PORT SOUTH AREA TO RECALADA PSTN IS A RESULT OF THE DEPTH AT DATUM + TIDE. THIS LEG IS AFFECTED BY OCEAN TIDES.
\*THE TIDES/RIVER HEIGHTS ARE INFORMED BY COASTGUARD EVERY HOUR. TWO HIGH TIDES AND TWO LOW TIDES ARE EXPERIENCED EVERY 24HRS.

RIVER PASSAGE	DENOMINATION	DEPTH AT DATUM	LOCATION/KM
ESCOBAR / ZONA COMUN	CANAL ING EMILIO MITRE	10,50M	KM 23,7
ESCOBAR / ZONA COMUN	CANAL ING EMILIO MITRE	10,60M	KM 13,0
ZONA COMUN / RECALADA	PASO BANCO CHICO	10,60M	KM 58,7
ZONA COMUN / RECALADA	CANAL PUNTA INDIO	10,50M	KM 147,2

WITH WINDS FROM N-NW-W THE OCEAN TIDES ARE LOWER. WITH WINDS FROM S-SE-E THE OCEAN TIDES ARE HIGHER.

RECALADA / MONTEVIDEO PILOT STATION: OPEN SINCE JAN 27<sup>TH</sup> 0912HRS LT. ZONA COMUN PILOT STATION: OPEN SINCE JAN 3<sup>RD</sup> 0500HRS LT.

#### MARTIN GARCIA CHANNEL RESTRICTION:

SINCE SEPTEMBER 20TH, 2017, THE ORIGINAL CONDITIONS WERE RESTORED AND THE NAVIGATION IS ALLOWED WITH THE FOLLOWING RESTRICTIONS:

WITH TIDES NOT INFERIOR TO 0,60M.

LOA	BEAM	MAX DRAFT/FEET/FRESH WATER
UP TO 245M	MAX 32.6M	32'00''
245M TO 255M	MAX 32.6M	31'00''
245M TO 255M	32.6M TO 35.0M	30'00''
255M TO 266M	35.0M TO 41.0M	29'00''
266M TO 277M	41.0M TO 44.0M	28'00''

FYG, THE C.A.R.P. (COMISION ADMINISTRADORA DEL RIO DE LA PLATA) IS IN CHARGE OF THE MAINTENANCE OF THE CHANNEL (DREDGING, WIDENING AND DEEPENING) WITH THE OBJECTIVE TO KEEP THE ORIGINAL CONDITIONS.

### UNDER KEEL CLEARANCE REGULATION AT THE PARANA RIVER AND RIVER PLATE AS FROM NOVEMBER 26<sup>TH</sup>, 2016:

AS PER COASTGUARD DISPOSITION SNAV, NA9 N° 027/2016 THE UNDER KEEL CLEARANCE REGULATION IS AS FOLLOWS:

FROM TIMBUES-SAN MARTIN-SAN LORENZO PORTS (PARANA RIVER) UNTIL KM 57 PARANA DE LAS PALMAS RIVER (ESCOBAR PORT AREA):

MINIMUM UKC 0.60M. THREE CENTIMETERS (3 CMS) UKC SHALL BE ADDED FOR EACH CENTIMETER OF SHIP DRAFT BEYOND 10.36M (34 FT) UPTO 10.49M (34'05'' FT). FOR DRAFTS EQUAL OR BEYOND 10.50M (34'06'' FT) THE UKC SHALL BE 10% OF SHIP'S STATIC DRAFT.

### FROM KM 57 PARANA DE LAS PALMAS RIVER (ESCOBAR PORT AREA) UNTIL RECALADA PILOT STATION:

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MINIMUM UKC 0.60M. ONE AND A HALF CENTIMETERS (1.5 CMS) UKC SHALL BE ADDED FOR EACH CENTIMETER OF SHIP DRAFT BEYOND 10.36M (34 FT) UPTO 10.67M (35 FT). FOR DRAFTS EQUAL OR BEYOND 10.68M (35' FT) THE UKC SHALL BE 10% OF SHIP'S STATIC DRAFT.



IN BOTH CASES THE THOUSANDTH MUST BE ROUND UP OR DOWN TO HUNDREDTH WHOLE. THAT IS TO SAY IF THE FIGURE ENDS IN FIVE (5) OR GREATER IT MUST BE ROUND UP, AND IF IT ENDS IN FOUR (4) OR LESS IT MUST BE ROUND DOWN.

### PARANA BRAVO CHANNEL - CRITICAL POINT - DRAFT RECOMMENDED:

PLEASE NOTE THAT THE REGISTERED DEPTH AT THE CRITICAL POINT AT KM 144,900 OF THE PARANA BRAVO RIVER IS 9,80M (32'02'') AT DATUM. NATURAL DREDGING.

AT THIS AREA THE AVERAGE HIGH TIDES AS PER TIDE TABLE IS ABT 0,94M, THEREFORE THE MAX RECOMMENDED DRAFT TO ARRIVE/DEPART FROM NUEVA PALMIRA PORT (OR TO TRANSIT THIS AREA) IS 10,14M FW (33'03''). SHIPS UPTO PANAMAX CALLING NUEVA PALMIRA PORT WITH DRAFTS UP TO 9,75M (32'00'') CAN NAVIGATE THE MARTIN GARCIA CHANNEL IN/OUT.

WITH WINDS FROM N-NW-W THE OCEAN TIDES ARE LOWER. WITH WINDS FROM S-SE-E THE OCEAN TIDES ARE HIGHER. THE SITUATION IS ANALIZED CASE BY CASE WHILE SHIP AT PORT IN ORDER TO MAXIMIZE THE INTAKE.

### BULK CARGO - SHORE SCALE OR DRAFT SURVEY TO DETERMINE WEIGHT AND VOLUME:

THE FEDERAL ADMINISTRATION OF PUBLIC REVENUE (AFIP) HAS ISSUED GENERAL RESOLUTION 4138-E, WHICH ESTABLISHES THAT THE IMPORTERS AND EXPORTERS OF CARGOES IN BULK, SHALL HAVE THE OPTION TO CHOOSE BETWEEN SHORE SCALES OR CUSTOMS DRAFT SURVEY IN ORDER TO DETERMINE THE OFFICIAL WEIGHT AND VOLUME. THE REGULATION IS IN FORCE SINCE OCTOBER  $04^{\rm TH}$ , 2017.

AS PER USUAL PRACTICE WHEN THE DIFFERENCE BETWEEN DRAFT SURVEY AND SHORE SCALE IS LESS THAN 0.6 PERCENT SHIPPERS HAVE THE OPTION TO STATE IN THE MATE RECEIPTS THE DRAFT SURVEY OR SHORE SCALE FIGURES. WHEN THE DIFFERENCE IS MORE THAN 0.6 PERCENT THE QUANTITIES ARE DETERMINED BY DRAFT SURVEY FIGURES, UNLESS OTHERWISE INSTRUCTED BY CUSTOMS.

### PORTS WHERE TUGBOAT SERVICE IS COMPULSORY:

THE USE OF TUGBOATS IS COMPULSORY AT FOLLOWING PORTS/TERMINAL:

- SANTA FE ELEVATOR: MANDATORY / REGULATED: ONE TUG TO BERTH AND UNBERTH.
- DIAMANTE ELEVATOR: NOT MANDATORY, PER CUSTOM AND USAGE: TWO TUGS TO BERTH AND UNBERTH.
- SAN LORENZO: AXION ENERGY, CHACABUCO, PAMPA, DEMPA, ADM AGRO, COFCO PGSM: LOA 160M TO 230M ONE TUG TO UNBERTH AND TURN DOWNRIVER, LOA GREATER THAN 230M TWO TUGS. ALSO FOR SHIPS WHEN MANEUVER (TURN DOWNRIVER) AT THE CENTER MANEUVER AREA. \*WHEN IN BALLAST CONDITIONS SHIPS CAN NAVIGATE UPRIVER AND TURN AT THE NORTHERN MANEUVERING AREA, HOWEVER A SUITABLE RIVER WATER HEIGHT IS REQUIRED BY COASTGUARD.
- SAN LORENZO: COFCO PGSM FERTILIZERZ: TWO TUGBOATS TO UNBERTH AND TURN DOWNRIVER FOR ALL SHIPS. IN CASE DISCH OPS HAVE TO BE COMPLETED UPRIVER THE UNBERTHING CAN BE DONE WITHOUT EMPLOYING TUGBOATS. HOWEVER, A SUITABLE RIVER WATER HEIGHT IS REQUIRED BY COAST GUARD.
- SAN LORENZO: FM MARCH  $01^{\rm st}$ , 2015: One tug to unberth and turn downriver for departure or shift between berths for ships with: Left hand fixed blade propeller or right hand variable pitch propeller (CPP). Except for ships with working bow thruster.

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- ARROYO SECO / PARANA IRON FLOATING TRANSFER STATION: BERTH/UNBERTH WITH DAYLIGHT; THE BERTHING MANEUVER IS DONE DIRECTLY WITHOUT TUG. BUT IF THE OCEAN SHIP MUST ANCHOR (TO AWAIT DAYLIGHT OR TO AWAIT DEPARTURE OF ANOTHER SHIP) IT WILL DO SO AT GRAL. LAGOS ROADS (UPRIVER FROM THE FTS POSITION). THEN CONTINUE DOWNRIVER AND TO TURN UPRIVER AT THE FTS AREA ONE TUG IS NEEDED, OTHERWISE CAN CONTINUE DOWNRIVER ABT 30KMS WITH PARANA PILOT AND TURN AT VILLA CONSITITUCION PORT AREA AND AVOID THE USE OF TUG.
- VILLA CONSTITUCION: ACINDAR ACEVEDO: NOT MANDATORY. PER CUSTOM AND USAGE: ONE TUG TO UNBERTH.
- VILLA CONSTITUCION: GRAIN ELEVATOR: MANDATORY / REGULATED: ONE TUG TO BERTH/UNBERTH. WITH WINDS GREATER THAN 22KM/H TWO TUGBOATS PER MANEUVER. PILOTS RECOMMEND: MAX LOA 190M, DUE TO OTHERWISE DIFFICULTY FOR SHORE LOADING ARMS TO REACH ONE OR UPTO TWO CARGO HOLDS.
- SAN NICOLAS: NEW PORT, GRAIN ELEVATOR: NOT MANDATORY. PER CUSTOM AND USAGE: ONE TUG TO TURN AND BERTH STARBOARDSIDE ALONGSIDE FOR LOA EQUAL TO OR GREATER THAN 200M WHICH EXPECT TO DEPART WITH DRAFT EQUAL TO OR GREATER THAN 9.0M. NO TUGBOAT FOR DEPARTURE. PILOTS RECOMMENDATION: ONE TUG TO BERTH OR UNBERTH WITH LOA EQUAL TO OR GREATER THAN 180M AND DRAFT GREATER THAN 9.0M.
- SAN NICOLAS: THERMAL POWER PLANT: NOT MANDATORY. PER CUSTOM AND USAGE: ONE TUG TO BERTH WITH DRAFT OVER 9.0M. AND WITH LOA EQUAL TO OR GREATER THAN 200M ONE TUG TO UNBERTH.
- SAN NICOLAS: MANDATORY / REGULATED: ALL SHIPS THAT DEPART FROM TERMINALS NORTH OF THE RAMALLO CREEK (THERMAL POWER PLANT, NEW PORT, ELEVATOR) THAT MUST CONTINUE NAVIGATION UPRIVER OR ANCHOR AT THE NORTH ROADS MUST PROCEED DOWNRIVER TO THE AREA OF RAMALLO WITH PARANA PILOT TO MAKE THE TURN AND CONTINUE UPRIVER, EXCEPT THAT ONE TUG IS APPOINTED.
- DEL GUAZU: LOA OVER 160M ONE TUG TO UNBERTH/TURN.
- CAMPANA: LOA OVER 157M ONE TUG TO UNBERTH AND TURN DOWNRIVER. UNLESS A TWO HOURS NAVIGATION IS DONE UPRIVER TO TURN DOWNRIVER AT KM 120.
- BUENOS AIRES
- DOCK SUD
- LA PLATA
- NECOCHEA
- BAHIA BLANCA

### MARITIME LABOUR CONVENTION (MLC):

FM MAY 28<sup>TH</sup>, 2015, WHEN PORT STATE BOARD FOR A RANDOM INSPECTION WILL ALSO CHECK THE ACTUAL LABOUR CONDITIONS OF THE CREW IN COMPLIANCE WITH THE INTERNATIONAL CONVENTION. MAINLY ACCOMODATION, HOURS OF WORK AND REST, HEALTH ACCIDENT PREVENTION, MANNING LEVELS, NON-PAYMENT OF WAGES, FOOD AND CATERING. LOSS PREVENTION ARTICLES FROM P&I ARE AVAILABLE.

# HOLDS AND TANKS INSPECTION BY SENASA (NATIONAL FOOD SAFETY AND QUALITY SERVICE):

AS PER SENASA RESOLUTION NBR. 693-E/17 DATED OCTOBER 23<sup>RD</sup>, 2017, THE INTERVENTION OF THE SENASA SURVEYORS FOR CARGO HOLDS AND TANKS INSPECTION IS NO LONGER COMPULSORY AT THE ARGENTINEAN PORTS. IN CASE THE BUYER COUNTRY REQUIRE PHYTOSANITARY CERTIFICATE THE SAMPLING / QUALITY WILL BE PERFORMED ASHORE (TERMINAL'S SILOS, WAREHOUSES, CONVEYOR BELTS, TANKS, MANIFOLDS) BUT NOT ON BOARD SHIPS. THE INSPECTION OF SHIP'S HOLDS AND TANKS (AND SAMPLING) WILL BE PERFORMED ONLY BY THE ACTING PRIVATE SURVEYORS COMPANIES WHICH COMPLY WITH SENASA'S

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REQUIREMENTS, REGISTRATION, DECLARATION IN THEIR SYSTEM AND QUALITY CERTIFICATIONS TO OPERATE AS SUCH.

SEANASA SURVEYORS CAN EXCEPTIONALLY BE APPOINTED TO INTERVINE WHEN FOR EXAMPLE TWO PRIVATE SURVEYORS COMPANIES' CRITERIA / OPINIONS DIFFER / DISAGREE.

THE RESOLUTION IS IN FORCE SINCE NOVEMBER  $01^{ST}$ , 2017, DURING A TRIAL PERIOD OF ONE (1) YEAR, AND APPLY TO ALL EXPORTS FROM ARGENTINA.

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