

Draft Report

Date: 06/11/2021

Depth of the river and sailing drafts for today

PORT	HEIGHT	DIFFERENCE
Iguazú - Argentina	11.50	rising
Corrientes - Argentina	2.15	rising
Santa Fe - Argentina	1.68	even
Diamante - Argentina	1.71	rising
San Lorenzo - Argentina	1.40	rising
Rosario - Argentina	1.49	rising
Villa Constitucion - Argentina	1.60	rising
San Nicolas - Argentina	1.30	rising
Ramallo - Argentina	0.80	rising
San Pedro - Argentina	1.46	rising

Determinants

SECTION	PASSAGE / CHANNEL	KM	DEPTH
Santa Fe / Diamante	Access Channel Santa Fe Port	585.00	6.38
Santa Fe / Diamante	Raigones	547.50	7.45
Diamante / San Martín	Access Channel Diamante Port	533.00	7.24
Diamante / San Martín	Tacuaní	503.30	5.70
San Martín / Rosario	Access Channel T.F.A. Fertilizers	454.20	10.00
San Martín / Rosario	Ep.Bella Vista / Abajo Correntoso	453.50	11.02
San Martín / Rosario	Access Channel Pampa Energía	451.40	8.30
San Martín / Rosario	Bella Vista	451.30	10.42
San Martín / Rosario	Ep.Borghi / Bella Vista	449.80	11.51
San Martín / Rosario	Borghi	435.70	10.83
San Martín / Rosario	Ep.Canal de los Muelles / Borghi	428.80	11.15
San Martín / Rosario	Canal de los Muelles	415.20	10.99
Rosario / San Nicolás	Ep.Abajo Alvear / Alvear	401.10	10.92
Rosario / San Nicolás	Access Channel Serv.Portuarios	365.00	9.70
Rosario / San Nicolás	Access Channel Acindar Comercial	364.00	9.70
San Nicolás / San Pedro	Cortada Isla Nueva	335.60	10.49
San Nicolás / San Pedro	Las Hermanas	320.00	11.05
San Pedro / Bifurcación	Access Channel San Pedro Port	277.00	11.06

Today's official sailing draft FM

PORT	BERTH	PASSAGE / CHANNEL	SAILING DRAFT
Santa Fe		Access Channel Santa Fe Port	19' 11"
Diamante	Cargill (DTE)	Tacuaní	16' 09"
San Lorenzo	T.F.A.	Access Channel T.F.A. Fertilizers	30' 10"
San Lorenzo	Pampa Energia	Access Channel Pampa Energía	25' 03"

San Lorenzo	Termoeléctrica San Martín/Renova-North/Renova-South/Renova - Pier tbc/LDC Timbues/Cofco Int. Timbues Fl.Berth/Cofco Int. Timbues/ACA Timbues/AGD Timbues/Profertil (SL)/Minera Alumbreira/Terminal 6-North/Terminal 6-South/Terminal 6-Pier tbc/Arauco/Quebracho	Bella Vista	32' 03"
San Lorenzo	Cofco Int. PGSM North/Cofco Int. PGSM South/ADM AGRO San Lorenzo/Pampa/Dempa/Chacabuco/YPF Fluvial/ACA/Nouryon Chemicals Argentina/Vicentin/San Benito	Cortada Isla Nueva	32' 05"
Rosario	G.A/G.B-C/G.G.G.H-I/G.J/M.NVO-N/M.NVO-C/M.NVO-S/Unit 6/Unit 7/VGG/Punta Alvear/Gral.Lagos/Dreyfus Liquids Terminal/ADM AGRO Arroyo Seco	Cortada Isla Nueva	32' 05"
Villa Constitucion	Servicios Portuarios	Access Channel Serv.Portuarios	30' 10"
Villa Constitucion	Acindar Commercial berth	Access Channel Acindar Comercial	29' 10"
Villa Constitucion	Acindar Raw Material	Cortada Isla Nueva	32' 05"
San Nicolas	New Port - North/New Port - Centre/New Port - South/New Port - Pier tbc/Grain Elevator/Aes Alicura/Ternium Commercial berth/Ternium Raw Material (Coal)/Ternium Raw Material (Iore)	Cortada Isla Nueva	32' 05"
Ramallo	Bunge Fertilizers/Bunge Terminal/Xstorage	Las Hermanas	34' 01"
San Pedro	Elevator/Pierhead	Access Channel San Pedro Port	34' 04"

LIMA PORT/COFCO INT.LIMA: 34'06" / 35'00" (SUBJECT TO TIDES AT THE RIVER PLATE)

CAMPANA PORT : SIDERCA / EUROAMERICA / MARIPASA: 33'00" (RESTRICTION ALONGSIDE THE BERTHS)

Ref. Martin Garcia Channel, restrictions to be applied as per REMAGA (Martin Garcia Channel Regulations):

VsIs up to 230 mts LOA can sail thru Martín García Channel up & down Paraná River at 10,06 mts

Over 245 meters the new REMAGA enters in force, as per below chart for all vessels calling San Lorenzo /Rosario port area.

DRAFT	LOA	BEAM
10.06 M (33FT)	231M UP TO 245M	UP TO 32,60 M (With river tide of 2 feet under keel)
9.45M (31FT)	245M UP TO 255M	MAX 32,60M
9.14M (30FT)	245M UP TO 255M	32,6M UP TO 35M
8.84M (29FT)	255M UP TO 266M	35M UP TO 41M
8.53M (28FT)	266M UP TO 277M	41M UP TO 44M

As per Coastguard Disposition SNAV NA9 N° 027/16 the UKC must be considered as follow:

Parana River from Timbues/San Lorenzo up to Parana del as Las Palmas km 57

Up to sailing draft 10.36m - UKC to be 0.60m

From draft 10.36m to 10.49m - UKC to be increased 3 centimeters for each additional centimeter over 10.36m

From draft 10.50 in advance - UKC to be 10% of the static vessel's draft (bss draft 10.50m UKC = 1.05m)

From Rio Parana de las Palmas km 57 up to Recalada

From draft 10.36m to 10.67m - UKC to to be increased 1.5 centimeters for each additional centimeter over 10.36m

From draft 10.68m in advance - UKC to be 10% of the static vessel's draft

FORECAST FOR November 13th, 2021: 0,10 mts Less.

Dredgers:

A. de Albuquerque - Operating at km 319,9 / 325,3 - Passage Las Hermanas - 30 minutes preadvise for crossing is required.

Henri Pitot - Operating at km 319,9 / 325,3 - Passage Las Hermanas - 30 minutes preadvise for crossing is required.

Amerigo Vespucci - Operating at km286,6/ 290,33 - Passage Abajo Los Ratones - 30 minutes preadvise for crossing is required.