

Draft Report

Date: 15/09/2021

Depth of the river and sailing drafts for today

PORT	HEIGHT	DIFFERENCE
Iguazú - Argentina	9.70	rising
Corrientes - Argentina	0.88	decreasing
Santa Fe - Argentina	0.97	rising
Diamante - Argentina	0.95	rising
San Lorenzo - Argentina	0.78	rising
Rosario - Argentina	0.82	rising
Villa Constitucion - Argentina	0.80	rising
San Nicolas - Argentina	0.82	rising
Ramallo - Argentina	0.70	decreasing
San Pedro - Argentina	0.76	decreasing

Determinants

SECTION	PASSAGE / CHANNEL	KM	DEPTH
Santa Fe / Diamante	Access Channel Santa Fe Port	585.00	5.67
Santa Fe / Diamante	Raigones	547.50	6.70
Diamante / San Martín	Access Channel Diamante Port	533.00	6.48
Diamante / San Martín	Tacuaní	503.30	4.99
San Martín / Rosario	Ep.Bella Vista / Abajo Correntoso	454.20	10.09
San Martín / Rosario	Access Channel T.F.A. Fertilizers	454.20	9.38
San Martín / Rosario	Access Channel Pampa Energía	451.40	7.68
San Martín / Rosario	Access Channel Cofco PGSM North	451.30	9.88
San Martín / Rosario	Bella Vista	450.40	10.18
San Martín / Rosario	Ep.Borghí / Bella Vista	446.80	10.48
San Martín / Rosario	Borghí	436.00	10.50
San Martín / Rosario	Ep.Canal de los Muelles / Borghi	428.60	10.80
San Martín / Rosario	Canal de los Muelles	416.10	10.22
Rosario / San Nicolás	Alvear	408.60	10.52
Rosario / San Nicolás	Ep. Yaguaron / Paraguay	374.10	10.70
Rosario / San Nicolás	Access Channel Serv.Portuarios	365.00	8.90
Rosario / San Nicolás	Access Channel Acindar Comercial	364.00	8.90
Rosario / San Nicolás	Yaguaron	357.60	10.81
San Nicolás / San Pedro	Access Channel New Port / Grain Elevator / Aes Alicura	349.50	10.87
San Nicolás / San Pedro	Ep. Arriba Obligado/ Abajo las Hermanas	314.90	10.91
San Pedro / Bifurcación	Access Channel San Pedro Port	277.00	10.36

Today's official sailing draft FM

PORT	BERTH	PASSAGE / CHANNEL	SAILING DRAFT
Santa Fe		Access Channel Santa Fe Port	17' 07"
Diamante	Cargill (DTE)	Tacuaní	14' 05"

San Lorenzo	Termoeléctrica San Martín/Renova-North/Renova-South/LDC Timbues/Cofco Int. Timbues Fl.Berth/Cofco Int. Timbues/ACA Timbues/AGD Timbues/Profertil (SL)/Minera Alumbreira/Terminal 6-North/Terminal 6-South/Arauco/Quebracho	Ep.Bella Vista / Abajo Correntoso	31' 02"
San Lorenzo	T.F.A.	Access Channel T.F.A. Fertilizers	28' 10"
San Lorenzo	Pampa Energia	Access Channel Pampa Energía	23' 03"
San Lorenzo	Cofco Int. PGSM North	Access Channel Cofco PGSM North	30' 05"
San Lorenzo	Cofco Int. PGSM South/ADM AGRO San Lorenzo/Pampa/Dempa/Chacabuco/YPF Fluvial/ACA/Nouryon Chemicals Argentina/Vicentin/San Benito	Canal de los Muelles	31' 07"
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	Canal de los Muelles	31' 07"
Rosario	Gral.Lagos/Dreyfus Liquids Terminal/ADM AGRO Arroyo Seco	Ep. Yaguaron / Paraguayo	33' 02"
Villa Constitucion	Servicios Portuarios	Access Channel Serv.Portuarios	28' 03"
Villa Constitucion	Acindar Commercial berth	Access Channel Acindar Comercial	27' 03"
Villa Constitucion	Acindar Raw Material	Yaguaron	33' 06"
San Nicolas	New Port - North/New Port - Centre/New Port - South/Grain Elevator/Aes Alicura	Access Channel New Port / Grain Elevator / Aes Alicura	33' 08"
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)	Ep. Arriba Obligado/ Abajo las Hermanas	33' 10"
Ramallo	Bunge Fertilizers/Bunge Terminal/Xstorage	Ep. Arriba Obligado/ Abajo las Hermanas	33' 10"
San Pedro	Elevator/Pierhead	Access Channel San Pedro Port	32' 00"

Please note:

Cargill Punta Alvear and VGG port

Sailing With tugboat assistance : 9,92 mts = 32'07" (Passage Alvear- Km 408,6)

Sailing without tugboat assistance vessel has to sail upriver in order to turn north of Canal de los Muelles KM 416,1 = 9,62 mts.

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 September 22nd, 2021: 0,10 mts More.

Dredgers:

"A. de Albuquerque"-Operating at Km 503/521,6- Passage Tacuani- 30 minutes preadvise for crossing is required.

"Capitan Nuñez "-Operating at Km 412,7/418,5- Passage Canal de los Muelles- 30 minutes preadvise for crossing is required.