

Date: **08/11/2018**

## Depth of the river and sailing drafts for today

PORT	HEIGHT	DIFFERENCE
Iguazú - Argentina	15.80	decreasing
Corrientes - Argentina	5.58	decreasing
Santa Fe - Argentina	3.55	rising
Diamante - Argentina	3.93	rising
San Lorenzo - Argentina	3.60	even
Rosario - Argentina	3.36	rising
Villa Constitución - Argentina	2.85	rising
San Nicolás - Argentina	2.60	rising
Ramallo - Argentina	2.28	rising
San Pedro - Argentina	1.94	rising

## Determinants

SECTION	PASSAGE / CHANNEL	KM	DEPTH
Santa Fe / Diamante	Access Channel Santa Fe Port	585.00	7.33
Santa Fe / Diamante	Ánimas	573.50	9.78
Diamante / San Martín	Access Channel Diamante Port	533.00	9.46
Diamante / San Martín	Tacuaní	513.40	8.94
Diamante / San Martín	Ep.Bella Vista / Abajo Correntoso	453.80	12.22
San Martín / Rosario	Access Channel Pampa Energía	451.40	7.31
San Martín / Rosario	Bella Vista	450.80	12.41
San Martín / Rosario	Ep.Borghi / Bella Vista	446.50	12.69
San Martín / Rosario	Borghi	437.00	12.52
San Martín / Rosario	Ep.Canal de los Muelles / Borghi	418.60	12.28
San Martín / Rosario	Canal de los Muelles	417.20	12.07
San Martín / Rosario	Open berths (Restriction alongside the berths)	411.00	11.46
Rosario / San Nicolás	Access Channel Serv.Portuarios	365.00	9.55
Rosario / San Nicolás	Yaguaron	356.50	12.04
San Nicolás / San Pedro	Los Ratones	294.90	12.07
San Pedro / Bifurcación	Access Channel San Pedro Port	277.00	10.94
San Pedro / Bifurcación	San Pedro / Bifurcación	241.00	13.80

## Today's official sailing draft FM

PORT	BERTH	PASSAGE / CHANNEL	SAILING DRAFT
Santa Fe		Access Channel Santa Fe Port	23' 01"
Diamante	Cargill (DTE)	Tacuaní	27' 04"
San Lorenzo	Pampa Energía	Access Channel Pampa Energía	22' 00"
San Lorenzo	Renova South/LDC Timbúes/Cofco Int. Timbúes Fl.Berth/Cofco Int. Timbúes/Profertil (SL)/Minera Alumbreira/Terminal 6-North berth/Terminal 6-South berth/Arauco/Quebracho/Cofco Int. PGSM South/ADM AGRO San Lorenzo/Pampa/Dempa/Chacabuco/Oil Combustibles/ACA/Akzo Nobel/Vicentin/San Benito	Yaguaron	35' 11"

Rosario	G.A/G.B-C/G.G/G.H-I/G.J/M.NVO-N/M.NVO-C/M.NVO-S	Open berths (Restriction alongside the berths)	35' 08"
Rosario	Unit 6/Unit 7/VGG/Punta Alvear/Gral.Lagos/Dreyfus Liquids Terminal/ADM AGRO Arroyo Seco/Floating Crane (Transshipment Station)/Parana Iron	Yaguaron	35' 11"
Villa Constitución	Servicios Portuarios	Access Channel Serv.Portuarios	30' 04"
Villa Constitución	Acindar Commercial berth/Acindar Raw Material	Yaguaron	35' 11"
San Nicolás	New Port (North Section)/New Port (Centre Section)/New Port (South Section)/Grain Elevator/Aes Alicurá/Siderar Commercial berth/Siderar Raw Material (Coal)/Siderar Raw Material (Iore)	Los Ratones	36' 00"
Ramallo	Bunge Fertilizers/Bunge Terminal/Xstorage	Los Ratones	36' 00"
San Pedro	Elevator/Pierhead	Access Channel San Pedro Port	33' 11"

**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 the REMAGA (Martin Garcia Channel Regulations):**

DRAFT	LOA	BEAM
9.75M (32FT)	MAX 245M	MAX 32.60M
9.45M (31FT)	245M UP TO 255M	MAX 32.60M
9.14M (30FT)	245M UP TO 255M	32.6M UP TO 35.0M
8.84M (29FT)	255M UP TO 266M	35.0M UP TO 41.0M
8.53M (28FT)	266M UP TO 277M	41.0M UP TO 44.0M

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 15th, 2018: 0,10 mts more**

**Dredgers:**

**"ALVAR NUÑEZ CABEZA DE VACA": Operating at km 387/392 - Passage Paraguayo- 30 minutes preadvise for crossing is required.**

**"NIÑA": Operating at km 99/104 - Paraná de Las Palmas - 30 minutes preadvise for crossing is required.**