

PARANA RIVER SAILING DRAFTS ALLOWED:

<u>Km</u>		<u>Meters</u>	<u>Feet</u>	
585.0	SANTA FE PORT:	8,00	26' 02"	FW
533.0	DIAMANTE PORT:	9,23	30' 03"	FW
SAN LORENZO PORT:				
464.3	Renova North:	10.68	35' 00"	FW
464.0	Renova South:	10.68	35' 00"	FW
463.0	LDC Timbues:	10.68	35' 00"	FW
462.2	Cofco Timbues North:	10.68	35' 00"	FW
462.0	Cofco Timbues South:	10.68	35' 00"	FW
461.2	ACA Timbues:	10.68	35' 00"	FW
460.5	AGD Timbues:	10.68	35' 00"	FW
458.2	Profertil:	10.68	35' 00"	FW
457.0	Minera Alumbreira:	10.68	35' 00"	FW
456.0	Terminal 6 North:	10.68	35' 00"	FW
455.5	Terminal 6 South:	10.68	35' 00"	FW
454.8	Arauco:	10.68	35' 00"	FW
454.0	Quebracho:	10.68	35' 00"	FW
452.8	TFA:	(Alongside Berth) 10,68	35' 00"	FW
451.5	Pampa Energia:			
	* Berthing:	10,68	35' 00"	FW
	* Sailing upstream without LOA restriction:	5,95	19' 06"	FW
451.3	Cofco PGSM North:			
	* Sailing downstream - 2 Tugs:	10.68	35' 00"	FW
	* Sailing upstream - No Tug:	6,75	22' 01"	FW
451.0	Cofco PGSM South: (Assisted by 1 Tug) (*)	10.68	35' 00"	FW
449.5	ADM Agro PGSM: (Assisted by 1 Tug) (*)	10.68	35' 00"	FW
448.8	Pampa: (Assisted by 1 Tug) (*)	10.68	35' 00"	FW
448.3	Dempa: (Assisted by 1 Tug) (*)	10.68	35' 00"	FW
	(*) Remarks for Tugboat assistance:			
	- LOA up to 160,00 mts: No Tug.			
	- LOA from 160,01 mts to 230,00 mts: 1 Tug.			
	- LOA from 230,00 mts: 2 Tugs.			
448.3	YPF Chacabuco:			
	* Forward berth-side draft:	10,55	34' 07"	FW
	* Astern berth-side draft:	10,68	35' 00"	FW
	- LOA up to 185,00 mts max.			
446.7	YPF Fluvial Plant:	10.68	35' 00"	FW
446.5	ACA:	10.68	35' 00"	FW
442.8	Nouryon:	10.68	35' 00"	FW
442.0	Vicentin:	10.68	35' 00"	FW
441.5	San Benito:	10.68	35' 00"	FW
ROSARIO PORT:				
417.5	TPR G. B-C Berth:	(Alongside Berth/UKC not 10,09)	33' 01"	FW
416.5	TPR (Open berths):	10.68	35' 00"	FW
415.2	Unidad VI:	10.68	35' 00"	FW
414.8	Unidad VII:	10.68	35' 00"	FW
408.0	Cargill VGG:	10.68	35' 00"	FW
406.5	Cargill Punta Alvear:	10.68	35' 00"	FW
396.0	LDC Dry Lagos: (Assisted by 1 Tug) (**)	10,68	35' 00"	FW
395.9	LDC Liquid Lagos: (***)	10,68	35' 00"	FW
395.5	ADM Agro Arroyo Seco: (***)	10.68	35' 00"	FW
	(**) 1 Tugboat for Berthing / Unberthing.			
	(***) 1 Tugboat for Unberthing as long northern berth is occupied.			
VILLA CONSTITUCION PORT:				
368.0	Servicios Portuarios - Elevator:	(Access Channel) 9,71	31' 10"	FW
365.0	Acindar Comercial:	10,68	35' 00"	FW
364.0	Acindar Mineral:	10.68	35' 00"	FW
SAN NICOLAS PORT:				
348.5	Puerto Nuevo (North/Center/South):	10.68	35' 00"	FW
348.4	Elevator:	10.68	35' 00"	FW
348.1	Central Termica (AES):	10.68	35' 00"	FW
346.0	Siderar Commercial:	10.68	35' 00"	FW
345.9	Siderar Raw Material:	10.68	35' 00"	FW
RAMALLO PORT:				
331.2	Bunge Fertilizers:	10.68	35' 00"	FW
330.4	Bunge Elevator:	10.68	35' 00"	FW
329.5	X-Storage:	10.68	35' 00"	FW
325.4	Las Hermanas B/D	<<<<	10,68	35' 00" FW
277.0	SAN PEDRO PORT:	(Access Channel) 10,63	34' 10"	FW
	Draft is indicative for 0800 hrs. Same changes every two hours.			
222.0	DEL GUAZU PORT:	10,50	34' 05"	FW
	Draft is indicative for 0900 hrs. Same changes hourly by RP Tides.			

* PARANA RIVER PORTS FW STD DENSITY IS 0.998

NECOCHEA: 13.50 44' 03" BW
BAHIA BLANCA: 13.72 45' 00" SW

(1) Except for Galvan Onhsa 2/3 berth which max sailing draft is 12,80m SW
(1) Except for Galvan TBB 5 berth which max arrival draft is 10,67m SW

* ALL VALUES WITH UKC DEDUCTED