

PARANA RIVER SAILING DRAFTS ALLOWED:

<u>Km</u>		<u>Meters</u>	<u>Feet</u>	
585.0	SANTA FE PORT:	5.54	18' 02"	FW
533.0	DIAMANTE PORT:	6.61	21' 08"	FW
SAN LORENZO PORT:				
464.3	Renova North:	9.98	32' 08"	FW
464.0	Renova South:	9.98	32' 08"	FW
463.0	LDC Timbues:	9.98	32' 08"	FW
462.2	Cofco Timbues North:	9.98	32' 08"	FW
462.0	Cofco Timbues South:	9.98	32' 08"	FW
461.2	ACA Timbues:	9.98	32' 08"	FW
460.5	AGD Timbues:	9.98	32' 08"	FW
458.2	Profertil:	9.98	32' 08"	FW
457.0	Minera Alumbrera:	9.98	32' 08"	FW
456.0	Terminal 6 North:	9.98	32' 08"	FW
455.5	Terminal 6 South:	9.98	32' 08"	FW
454.8	Arauco:	9.98	32' 08"	FW
454.0	Quebracho:	9.98	32' 08"	FW
452.8	TFA:	8.86	29' 00"	FW
	(Alongside Berth)			
451.5	Pampa Energia:			
	* Berthing:	9.06	29' 08"	FW
	* Sailing upstream without LOA restriction:	3.56	11' 08"	FW
451.3	Cofco PGSM North:			
	* Sailing downstream - 2 Tugs:	9.98	32' 08"	FW
	* Sailing upstream - No Tug:	4.36	14' 03"	FW
451.0	Cofco PGSM South: (Assisted by 1 Tug) (*)	9.98	32' 08"	FW
449.5	ADM Agro PGSM: (Assisted by 1 Tug) (*)	9.98	32' 08"	FW
448.8	Pampa: (Assisted by 1 Tug) (*)	9.98	32' 08"	FW
448.3	Dempa: (Assisted by 1 Tug) (*)	9.98	32' 08"	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:	8.16	26' 09"	FW
	* Astern berth-side draft:	8.66	28' 04"	FW
	- LOA up to 185.00 mts max.			
446.7	YPF Fluvial Plant:	9.98	32' 08"	FW
446.5	ACA:	9.98	32' 08"	FW
442.8	Nouryon:	9.98	32' 08"	FW
442.0	Vicentin:	9.98	32' 08"	FW
441.5	San Benito:	9.98	32' 08"	FW
ROSARIO PORT:				
417.5	TPR G. B-C Berth:	7.95	26' 00"	FW
	(Alongside Berth/UKC not			
416.5	TPR (Open berths):	9.98	32' 08"	FW
415.2	Unidad VI:	9.98	32' 08"	FW
414.8	Unidad VII:	9.98	32' 08"	FW
408.0	Cargill VGG:	9.98	32' 08"	FW
406.5	Cargill Punta Alvear:	9.98	32' 08"	FW
396.0	LDC Dry Lagos: (Assisted by 1 Tug) (**)	9.98	32' 08"	FW
395.9	LDC Liquid Lagos: (***)	9.98	32' 08"	FW
395.5	ADM Agro Arroyo Seco: (***)	9.98	32' 08"	FW
	(**) 1 Tugboat for Berthing / Unberthing.			
	(***) 1 Tugboat for Unberthing as long northern berth is occupied.			
VILLA CONSTITUCION PORT:				
368.0	Servicios Portuarios - Elevator:	8.01	26' 03"	FW
	(Access Channel)			
365.0	Acindar Comercial:	9.01	29' 06"	FW
	(Alongside Berth)			
364.0	Acindar Mineral:	9.98	32' 08"	FW
SAN NICOLAS PORT:				
348.5	Puerto Nuevo (North/Center/South):	9.98	32' 08"	FW
348.4	Elevator:	9.98	32' 08"	FW
348.1	Central Termica (AES):	9.98	32' 08"	FW
346.0	Siderar Commercial:	9.98	32' 08"	FW
345.9	Siderar Raw Material:	9.98	32' 08"	FW
RAMALLO PORT:				
331.2	Bunge Fertilizers:	9.98	32' 08"	FW
330.4	Bunge Elevator:	9.98	32' 08"	FW
329.5	X-Storage:	9.98	32' 08"	FW
325.4	Las Hermanas B/D	9.98	32' 08"	FW
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277.0	SAN PEDRO PORT:	9.63	31' 07"	FW
	(Access Channel)			
	Draft is indicative for 0800 hrs. Same changes every two hours.			
222.0	DEL GUAZU PORT:	10.05	32' 11"	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

(*) Except for Galvan Omhsa 2/3 berth which max sailing draft is 12.80m SW
(**) Except for Galvan TBB 5 berth which max arrival draft is 10.67m SW