

PARANA RIVER SAILING DRAFTS ALLOWED:

<u>Km</u>			<u>Meters</u>	<u>Feet</u>	
585.0	SANTA FE PORT:		9,26	30' 04"	FW
533.0	DIAMANTE PORT:		10,38	34' 00"	FW
SAN LORENZO PORT:					
464.3	Renova North:		11,65	38' 02"	FW
464.0	Renova South:		11,65	38' 02"	FW
463.0	LDC Timbues:		11,65	38' 02"	FW
462.2	Cofco Timbues North:		11,65	38' 02"	FW
462.0	Cofco Timbues South:		11,65	38' 02"	FW
461.2	ACA Timbues:		11,65	38' 02"	FW
460.5	AGD Timbues:		11,65	38' 02"	FW
458.2	Profertil:		11,65	38' 02"	FW
457.0	Minera Alumbrera:		11,65	38' 02"	FW
456.0	Terminal 6 North:		11,65	38' 02"	FW
455.5	Terminal 6 South:		11,65	38' 02"	FW
454.8	Arauco:		11,65	38' 02"	FW
454.8	Quebracho:		11,65	38' 02"	FW
452.8	TFA:	(Alongside Berth)	11,65	38' 02"	FW
451.5	Pampa Energia:				
	* Berthing:		11,65	38' 02"	FW
	* Sailing upstream without LOA restriction:		7,21	23' 07"	FW
451.5	Cofco PGSM North:	(Access Channel)			
	* Sailing downstream - 2 Tugs:		11,65	38' 02"	FW
	* Sailing upstream - No Tug:		6,91	22' 08"	FW
451.3	Cofco PGSM South: (Assisted by 1 Tug) (*)		11,65	38' 02"	FW
449.5	ADM Agro PGSM: (Assisted by 1 Tug) (*)		11,65	38' 02"	FW
448.8	Pampa: (Assisted by 1 Tug) (*)		11,65	38' 02"	FW
448.2	Dempa: (Assisted by 1 Tug) (*)		11,65	38' 02"	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.				
448.0	YPF Chacabuco:				
	* Forward berth-side draft:		11,51	37' 09"	FW
	* Astern berth-side draft:		11,65	38' 02"	FW
	- LOA up to 185,00 mts max.				
446.7	YPF Fluvial Plant:		11,65	38' 02"	FW
446.5	ACA:		11,65	38' 02"	FW
442.8	Nouryon:		11,65	38' 02"	FW
442.0	Vicentin:		11,65	38' 02"	FW
441.5	San Benito:		11,65	38' 02"	FW
ROSARIO PORT:					
417.5	TPR G. B-C Berth:	(Alongside Berth/UKC no)	11,22	36' 09"	FW
416.5	TPR (Open berths):		11,65	38' 02"	FW
415.2	Unidad VI:		11,65	38' 02"	FW
414.8	Unidad VII:		11,65	38' 02"	FW
408.0	Cargill VGG:	(Must turn in km 410)			
	* Berthing/Unberthing w/o tugboat:		11,65	38' 02"	FW
	* Berthing/Unberthing assisted by one tugboat:	(As per CG regulations)	11,65	38' 02"	FW
	* Berthing/Unberthing assisted by two tugboats:	(As per CG regulations)	11,65	38' 02"	FW
406.5	Cargill Punta Alvear:				
	* Berthing:	(As per CG regulations)	11,65	38' 02"	FW
	* Sailing:	(As per CG regulations)	11,65	38' 02"	FW
406.6	Alvear	<<<<	11,65	38' 02"	FW
396.0	LDC Dry Lagos: (Assisted by 1 Tug) (**)		11,82	38' 09"	FW
395.9	LDC Liquid Lagos: (***)		11,82	38' 09"	FW
395.5	ADM Agro Arroyo Seco: (***)		11,82	38' 09"	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)	10,73	35' 02"	FW
365.0	Acindar Comercial:	(Alongside Berth)	11,73	38' 05"	FW
364.0	Acindar Mineral:		11,82	38' 09"	FW
SAN NICOLAS PORT:					
348.5	Puerto Nuevo (North/Center/South):	(Access Channel)	11,82	38' 09"	FW
348.4	Elevator:	(Alongside Berth)	11,82	38' 09"	FW
348.1	Central Termica (AES):	(Alongside Berth)	11,82	38' 09"	FW
346.0	Siderar Commercial:		11,82	38' 09"	FW
345.9	Siderar Raw Material:		11,82	38' 09"	FW
RAMALLO PORT:					
331.2	Bunge Fertilizers:	(Access Channel)	11,82	38' 09"	FW
330.4	Bunge Elevator:	(Access Channel)	11,82	38' 09"	FW
329.5	X-Storage:		11,82	38' 09"	FW
308.4	Entre Paso Los Ratones / Arriba Obligado	<<<<	11,82	38' 09"	FW
277.0	SAN PEDRO PORT:	(Access Channel)	11,58	37' 11"	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
	(*) 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				
* ALL VALUES WITH UKC DEDUCTED					