

PARANA RIVER SAILING DRAFTS ALLOWED:

Km		Meters	Feet	
585.0	SANTA FE PORT:	8,51	27' 11"	FW
533.0	DIAMANTE PORT:	9,78	32' 01"	FW
	SAN LORENZO PORT:			
464.3	Renova North:	11,53	37' 09"	FW
464.0	Renova South:	11,53	37' 09"	FW
463.0	LDC Timbues:	11,53	37' 09"	FW
462.2	Cofco Timbues North:	11,53	37' 09"	FW
462.0	Cofco Timbues South:	11,53	37' 09"	FW
461.2	ACA Timbues:	11,53	37' 09"	FW
460.5	AGD Timbues:	11,53	37' 09"	FW
458.2	Profertil:	11,53	37' 09"	FW
457.0	Minera Alumbrera:	11,53	37' 09"	FW
456.0	Terminal 6 North:	11,53	37' 09"	FW
455.5	Terminal 6 South:	11,53	37' 09"	FW
454.8	Arauco:	11,53	37' 09"	FW
454.8	Quebracho:	11,53	37' 09"	FW
452.8	TFA:	(Alongside Berth)	11,53	37' 09"
451.5	Pampa Energia:			
	* Berthing:	11,51	37' 09"	FW
	* Sailing upstream without LOA restriction:	6,81	22' 04"	FW
451.5	Cofco PGSM North:	(Access Channel)		
	* Sailing downstream - 2 Tugs:	11,53	37' 09"	FW
	* Sailing upstream - No Tug:	6,51	21' 04"	FW
451.2	Cofco PGSM South: (Assisted by 1 Tug) (*)	11,53	37' 09"	FW
449.5	ADM Agro PGSM: (Assisted by 1 Tug) (*)	11,53	37' 09"	FW
448.8	Pampa: (Assisted by 1 Tug) (*)	11,53	37' 09"	FW
448.2	Dempa: (Assisted by 1 Tug) (*)	11,53	37' 09"	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:	11,11	36' 05"	FW
	* Astern berth-side draft:	11,53	37' 09"	FW
	- LOA up to 185,00 mts max.			
446.7	YPF Fluvial Plant:	11,53	37' 09"	FW
446.5	ACA:	11,53	37' 09"	FW
442.8	Nouryon:	11,53	37' 09"	FW
442.0	Vicentin:	11,53	37' 09"	FW
441.5	San Benito:	11,53	37' 09"	FW
	ROSARIO PORT:			
417.5	TPR G. B-C Berth:	(Alongside Berth/UKC no)	10,64	34' 10"
416.5	TPR (Open berths):	11,53	37' 09"	FW
415.2	Unidad VI:	11,53	37' 09"	FW
414.8	Unidad VII:	11,53	37' 09"	FW
408,0	Cargill VGG:	(Must turn in km 410)		
	* Berthing/Unberthing w/o tugboat:	11,21	36' 09"	FW
	* Berthing/Unberthing assisted by one tugboat: (As per CG regulations)	11,53	37' 09"	FW
	* Berthing/Unberthing assisted by two tugboats: (As per CG regulations)	11,53	37' 09"	FW
406,5	Cargill Punta Alvear:			
	* Berthing: (As per CG regulations)	11,53	37' 09"	FW
	* Sailing: (As per CG regulations)	11,53	37' 09"	FW
396,0	LDC Dry Lagos: (Assisted by 1 Tug) (**)	11,53	37' 09"	FW
395,9	LDC Liquid Lagos: (***)	11,53	37' 09"	FW
395,5	ADM Agro Arroyo Seco: (***)	11,53	37' 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)	10,27	33' 08"
365,0	Acindar Comercial:	(Alongside Berth)	11,27	36' 11"
364,0	Acindar Mineral:	11,53	37' 09"	FW
352,3	Yaguaron	<<<<	11,53	37' 09"
	SAN NICOLAS PORT:			
348,5	Puerto Nuevo (North/Center/South):	(Access Channel)	11,60	38' 00"
348,4	Elevator:	(Alongside Berth)	11,60	38' 00"
348,1	Central Termica (AES):	(Alongside Berth)	11,60	38' 00"
346,0	Siderar Commercial:	11,60	38' 00"	FW
345,9	Siderar Raw Material:	11,60	38' 00"	FW
	RAMALLO PORT:			
331,2	Bunge Fertilizers:	(Access Channel)	11,60	38' 00"
330,4	Bunge Elevator:	(Access Channel)	11,60	38' 00"
329,5	X-Storage:	11,60	38' 00"	FW
308,4	Entre Paso Los Ratones / Arriba Obligado	<<<<	11,60	38' 00"
277,0	SAN PEDRO PORT:	(Access Channel)	11,42	37' 05"
	Draft is indicative for 0800 hrs. Same changes every two hours.			
222,0	DEL GUAZU PORT:		10,50	34' 05"
	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