

PARANA RIVER SAILING DRAFTS ALLOWED:

<u>Km</u>		<u>Meters</u>	<u>Feet</u>		
585.0	SANTA FE PORT:	6.29	20' 07"	FW	
533.0	DIAMANTE PORT:	7.47	24' 06"	FW	
SAN LORENZO PORT:					
464.3	Renova North:	10.45	34' 03"	FW	
464.0	Renova South:	10.45	34' 03"	FW	
463.0	LDC Timbues:	10.45	34' 03"	FW	
462.2	Cofco Timbues North:	10.45	34' 03"	FW	
462.0	Cofco Timbues South:	10.45	34' 03"	FW	
461.2	ACA Timbues:	10.45	34' 03"	FW	
460.5	AGD Timbues:	10.45	34' 03"	FW	
458.2	Profertil:	10.45	34' 03"	FW	
457.0	Minera Alumbreira:	10.45	34' 03"	FW	
456.0	Terminal 6 North:	10.45	34' 03"	FW	
455.5	Terminal 6 South:	10.45	34' 03"	FW	
454.8	Arauco:	10.45	34' 03"	FW	
454.8	Quebracho:	10.45	34' 03"	FW	
452.8	TFA:	(Alongside Berth) 10.45	34' 03"	FW	
454.5	Pampa Energia:				
	* Berthing:	9.45	31' 00"	FW	
	* Sailing upstream without LOA restriction:	4.75	15' 07"	FW	
454.5	Cofco PGSM North:	(Access Channel)			
	* Sailing downstream - 2 Tugs:	10.45	34' 03"	FW	
	* Sailing upstream - No Tug:	4.45	14' 07"	FW	
451.3	Cofco PGSM South: (Assisted by 1 Tug) (*)	10.45	34' 03"	FW	
449.5	ADM Agro PGSM: (Assisted by 1 Tug) (*)	10.45	34' 03"	FW	
448.8	Pampa: (Assisted by 1 Tug) (*)	10.45	34' 03"	FW	
448.2	Dempa: (Assisted by 1 Tug) (*)	10.45	34' 03"	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:	9.05	29' 08"	FW	
	* Astern berth-side draft:	9.55	31' 03"	FW	
	- LOA up to 185,00 mts max.				
446.7	YPF Fluvial Plant:	10.45	34' 03"	FW	
446.5	ACA:	10.45	34' 03"	FW	
442.8	Nouryon:	10.45	34' 03"	FW	
442.0	Vicentin:	10.45	34' 03"	FW	
441.5	San Benito:	10.45	34' 03"	FW	
ROSARIO PORT:					
417.5	TPR G. B-C Berth:	(Alongside Berth/UKC no)	8.78	28' 09"	FW
416.5	TPR (Open berths):	10.45	34' 03"	FW	
415.2	Unidad VI:	10.45	34' 03"	FW	
414.8	Unidad VII:	10.45	34' 03"	FW	
408.0	Cargill VGG:	(Must turn in km 410)			
	* Berthing/Unberthing w/o tugboat:	(As per CG regulations) 9.59	31' 05"	FW	
	* Berthing/Unberthing assisted by one tugboat:	(As per CG regulations) 10.45	34' 03"	FW	
	* Berthing/Unberthing assisted by two tugboats:	(As per CG regulations) 10.45	34' 03"	FW	
406.5	Cargill Punta Alvear:				
	* Berthing:	(As per CG regulations) 10.39	34' 01"	FW	
	* Sailing:	(As per CG regulations) 10.45	34' 03"	FW	
	* Assisted by tugboats:	(As per CG regulations) 10.45	34' 03"	FW	
396.0	LDC Dry Lagos: (Assisted by 1 Tug) (**)	10.45	34' 03"	FW	
395.9	LDC Liquid Lagos: (***)	10.45	34' 03"	FW	
395.5	ADM Agro Arroyo Seco: (***)	10.45	34' 03"	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) 8.82	28' 11"	FW	
365.0	Acindar Comercial:	(Alongside Berth) 9.82	32' 02"	FW	
364.0	Acindar Mineral:	10.45	34' 03"	FW	
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357.8	Yaguaron	<<<<	10.45	34' 03"	FW
SAN NICOLAS PORT:					
348.5	Puerto Nuevo (North/Center/South):	10.61	34' 09"	FW	
348.4	Elevator:	10.61	34' 09"	FW	
348.1	Central Termica (AES):	10.61	34' 09"	FW	
346.0	Siderar Commercial:	10.61	34' 09"	FW	
345.9	Siderar Raw Material:	10.61	34' 09"	FW	
RAMALLO PORT:					
331.2	Bunge Fertilizers:	10.61	34' 09"	FW	
330.4	Bunge Elevator:	10.61	34' 09"	FW	
329.5	X-Storage:	10.61	34' 09"	FW	
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308.5	Entre Paso Los Ratones / Arriba Obligado	<<<<	10.61	34' 09"	FW
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277.0	SAN PEDRO PORT:	(Access Channel) 10.50	34' 05"	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:					
	BAHIA BLANCA:	13.50	44' 03"	BW	
		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					