

PARANA RIVER SAILING DRAFTS ALLOWED:

<u>Km</u>		<u>Meters</u>	<u>Feet</u>		
585.0	SANTA FE PORT:	5,64	18' 06"	FW	
533.0	DIAMANTE PORT:	6,74	22' 01"	FW	
	SAN LORENZO PORT:				
464.3	Renova North:	10,37	34' 00"	FW	
464.0	Renova South:	10,37	34' 00"	FW	
463.0	LDC Timbues:	10,37	34' 00"	FW	
462.2	Cofco Timbues North:	10,37	34' 00"	FW	
462.0	Cofco Timbues South:	10,37	34' 00"	FW	
461.2	ACA Timbues:	10,37	34' 00"	FW	
460.5	AGD Timbues:	10,37	34' 00"	FW	
458.2	Profertil:	10,37	34' 00"	FW	
457.0	Minera Alumbreira:	10,37	34' 00"	FW	
456.0	Terminal 6 North:	10,37	34' 00"	FW	
455.5	Terminal 6 South:	10,37	34' 00"	FW	
454.8	Arauco:	10,37	34' 00"	FW	
454.8	Quebracho:	10,37	34' 00"	FW	
452.8	TFA: (Alongside Berth)	9,56	31' 04"	FW	
451.5	Pampa Energia:				
	* Berthing:	9,06	29' 08"	FW	
	* Sailing upstream without LOA restriction:	3,56	11' 08"	FW	
451.5	Cofco PGSM North: (Access Channel)				
	* Sailing downstream - 2 Tugs:	10,26	33' 07"	FW	
	* Sailing upstream - No Tug:	4,36	14' 03"	FW	
451.3	Cofco PGSM South: (Assisted by 1 Tug) (*)	10,37	34' 00"	FW	
449.5	ADM Agro PGSM: (Assisted by 1 Tug) (*)	10,37	34' 00"	FW	
448.8	Pampa: (Assisted by 1 Tug) (*)	10,37	34' 00"	FW	
448.3	Dempa: (Assisted by 1 Tug) (*)	10,37	34' 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:	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:	10,37	34' 00"	FW	
446.5	ACA:	10,37	34' 00"	FW	
442.8	Nouryon:	10,37	34' 00"	FW	
442.0	Vicentin:	10,37	34' 00"	FW	
441.5	San Benito:	10,37	34' 00"	FW	
	ROSARIO PORT:				
417.5	TPR G. B-C Berth: (Alongside Berth/UKC not)	7,90	25' 11"	FW	
416.5	TPR (Open berths):	10,37	34' 00"	FW	
415.2	Unidad VI:	10,37	34' 00"	FW	
414.8	Unidad VII:	10,37	34' 00"	FW	
408.0	Cargill VGG: (Must turn in km 410)				
	* Berthing: (As per CG regulations)	8,41	27' 07"	FW	
	* Sailing assisted by 2 tugs: (As per CG regulations)	9,71	31' 10"	FW	
406.5	Cargill Punta Alvear:				
	* Berthing: (As per CG regulations)	9,51	31' 02"	FW	
	* Sailing: (As per CG regulations)	9,91	32' 06"	FW	
	* Assisted by tugboats: (As per CG regulations)	10,11	33' 02"	FW	
396.0	LDC Dry Lagos: (Assisted by 1 Tug) (**)	10,37	34' 00"	FW	
395.9	LDC Liquid Lagos: (***)	10,37	34' 00"	FW	
395.5	ADM Agro Arroyo Seco: (***)	10,37	34' 00"	FW	
	(**) 1 Tugboat for Berthing / Unberthing.				
	(***) 1 Tugboat for Unberthing as long northern berth is occupied.				
389,7	Paraguay	<<<<	10,37	34' 00"	FW
	VILLA CONSTITUCION PORT:				
368.0	Servicios Portuarios - Elevator: (Access Channel)	7,95	26' 00"	FW	
365.0	Acindar Comercial: (Alongside Berth)	8,95	29' 04"	FW	
364.0	Acindar Mineral:	10,38	34' 00"	FW	
	SAN NICOLAS PORT:				
348.5	Puerto Nuevo (North/Center/South): (Access Channel)	10,38	34' 00"	FW	
348.4	Elevator: (Alongside Berth)	10,38	34' 00"	FW	
348.1	Central Termica (AES): (Alongside Berth)	10,38	34' 00"	FW	
346.0	Siderar Commercial:	10,38	34' 00"	FW	
345.9	Siderar Raw Material:	10,38	34' 00"	FW	
	RAMALLO PORT:				
331.2	Bunge Fertilizers: (Access Channel)	10,38	34' 00"	FW	
330.4	Bunge Elevator: (Access Channel)	10,38	34' 00"	FW	
329.5	X-Storage:	10,38	34' 00"	FW	
308,5	Entre Paso Los Ratones / Arriba Obligado	<<<<	10,38	34' 00"	FW
277.0	SAN PEDRO PORT: (Access Channel)	9,92	32' 06"	FW	
	Draft is indicative for 0800 hrs. Same changes every two hours.				
222.0	DEL GUAZU PORT:	10,40	34' 01"	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				