

**PARANA RIVER SAILING DRAFTS ALLOWED:**

Km		Meters	Feet	
585,0	<b>SANTA FE PORT:</b>	5,63	18' 05"	FW
533,0	<b>DIAMANTE PORT:</b>	6,70	21' 11"	FW
	<b>SAN LORENZO PORT:</b>			
464,3	Renova North:	10,39	34' 0 1"	FW
464,0	Renova South:	10,39	34' 0 1"	FW
463,0	LDC Timbues:	10,39	34' 0 1"	FW
462,2	Cofco Timbues North:	10,39	34' 0 1"	FW
462,0	Cofco Timbues South:	10,39	34' 0 1"	FW
461,2	ACA Timbues:	10,39	34' 0 1"	FW
460,5	AGD Timbues:	10,39	34' 0 1"	FW
458,2	Profertil:	10,39	34' 0 1"	FW
457,0	Minera Alumbrera:	10,39	34' 0 1"	FW
456,0	Terminal 6 North:	10,39	34' 0 1"	FW
455,5	Terminal 6 South:	10,39	34' 0 1"	FW
454,8	Arauco:	10,39	34' 0 1"	FW
454,8	Quebracho:	10,39	34' 0 1"	FW
452,8	<b>TFA:</b>	(Alongside Berth)	9,02	29' 07" FW
451,5	<b>Pampa Energía:</b>			
	*Berthing:		9,22	30' 02" FW
	*Sailing upstream without LOA restriction:		3,72	12' 02" FW
451,5	Cofco PGSM North:	(Access Channel)	10,39	34' 0 1" FW
	*Sailing downstream - 2 Tugs:			
	*Sailing upstream - No Tug:		4,52	14' 09" FW
451,3	Cofco PGSM South: (Assisted by 1 Tug) (*)		10,39	34' 0 1" FW
449,5	ADM Agro PGSM: (Assisted by 1 Tug) (*)		10,39	34' 0 1" FW
448,8	Pampa: (Assisted by 1 Tug) (*)		10,39	34' 0 1" FW
448,3	Dempa: (Assisted by 1 Tug) (*)		10,39	34' 0 1" 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	<b>YPF Chacabuco:</b>			
	*Forward berth-side draft:		8,32	27' 03" FW
	*Astern berth-side draft:		8,82	28' 11" FW
	- LOA up to 185,00 mts max.			
446,7	YPF Fluvial Plant:	10,39	34' 0 1"	FW
446,5	ACA:	10,39	34' 0 1"	FW
442,8	Nouryon:	10,39	34' 0 1"	FW
442,0	Vicentin:	10,39	34' 0 1"	FW
441,5	San Benito:	10,39	34' 0 1"	FW
436,0	<b>Borghi</b>	<<<<	10,39	34' 0 1" FW
	<b>ROSARIO PORT:</b>			
417,5	<b>TPR G. B-C Berth:</b>	(Alongside Berth/ UKC not)	8,10	26' 06" FW
416,5	TPR (Open berths):		10,43	34' 02" FW
415,2	Unidad VI:		10,43	34' 02" FW
414,8	Unidad VII:		10,43	34' 02" FW
408,0	<b>Cargill VGG:</b>	(Must turn in km 410)		
	*Berthing:	(As per CG regulations)	8,63	28' 03" FW
	*Sailing assisted by 2 tugs:	(As per CG regulations)	9,53	31' 03" FW
406,5	Cargill Punta Alvear:	(As per CG regulations)	10,13	33' 02" FW
396,0	LDC Dry Lagos: (Assisted by 1 Tug) (**)		10,43	34' 02" FW
395,9	LDC Liquid Lagos: (***)		10,43	34' 02" FW
395,5	<b>ADM Agro Arroyo Seco: (***)</b>	(As per CG regulations)	10,13	33' 02" FW
	(**) 1 Tugboat for Berthing / Unberthing.			
	(***) 1 Tugboat for Unberthing as long northern berth is occupied.			
389,7	<b>Paraguayo</b>	<<<<	10,43	34' 02" FW
	<b>VILLA CONSTITUCION PORT:</b>			
368,0	<b>Servicios Portuarios - Elevator:</b>	(Access Channel)	8,19	26' 10" FW
365,0	<b>Acindar Comercial:</b>	(Alongside Berth)	9,19	30' 01" FW
364,0	Acindar Mineral:		10,45	34' 03" FW
	<b>SAN NICOLAS PORT:</b>			
348,5	Puerto Nuevo (North/ Center/ South):		10,45	34' 03" FW
348,4	Elevator:		10,45	34' 03" FW
348,1	Central Termica (AES):		10,45	34' 03" FW
346,0	Siderar Commercial:		10,45	34' 03" FW
345,9	Siderar Raw Material:		10,45	34' 03" FW
	<b>RAMALLO PORT:</b>			
331,2	Bunge Fertilizers:		10,45	34' 03" FW
330,4	Bunge Elevator:		10,45	34' 03" FW
329,5	X-Storage:		10,45	34' 03" FW
290,8	<b>Entre Paso Abajo Los Ratones / Los Ratones</b>	<<<<	10,45	34' 03" FW
277,0	<b>SAN PEDRO PORT:</b>	(Access Channel)	10,16	33' 04" FW
	Draft is indicative for 0800 hrs. Same changes every two hours.			
222,0	<b>DEL GUAZU PORT:</b>		10,50	34' 05" FW
	Draft is indicative for 0900 hrs. Same changes hourly by RP Tides.			
	<b>*PARANA RIVER PORTS FW STD DENSITY IS 0.998</b>			
	<b>NECOCHEA:</b>		13,50	44' 03" BW
	<b>BAHIA BLANCA:</b>		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**