

**PARANA RIVER SAILING DRAFTS ALLOWED:**

Km		Meters	Feet		
585,0	<b>SANTA FE PORT:</b>	4,50	14' 09"	FW	
533,0	<b>DIAMANTE PORT:</b>	5,45	17' 10"	FW	
	<b>SAN LORENZO PORT:</b>				
464,3	Renova North:	8,76	28' 08"	FW	
464,0	Renova South:	8,76	28' 08"	FW	
463,0	LDC Timbues:	8,76	28' 08"	FW	
462,2	Cofco Timbues North:	8,76	28' 08"	FW	
462,0	Cofco Timbues South:	8,76	28' 08"	FW	
461,2	ACA Timbues:	8,76	28' 08"	FW	
460,5	AGD Timbues:	8,76	28' 08"	FW	
458,2	Profertil:	8,76	28' 08"	FW	
457,0	Minera Alumbrera:	8,76	28' 08"	FW	
456,0	Terminal 6 North:	8,76	28' 08"	FW	
455,5	Terminal 6 South:	8,76	28' 08"	FW	
454,8	Arauco:	8,76	28' 08"	FW	
454,0	Quebracho:	8,76	28' 08"	FW	
452,8	<b>TFA:</b>	(Alongside Berth)	8,16	26' 09"	FW
451,5	<b>Pampa Energia:</b>				
	* Berthing:	7,36	24' 01"	FW	
	* Sailing upstream without LOA restriction:	3,06	10' 00"	FW	
451,3	Cofco PGSM North:	(Access Channel)			
	* Sailing downstream - 2 Tugs:	8,76	28' 08"	FW	
	* Sailing upstream - No Tug:	3,06	10' 00"	FW	
451,0	Cofco PGSM South: (Assisted by 1 Tug) (*)	8,76	28' 08"	FW	
449,5	ADM Agro PGSM: (Assisted by 1 Tug) (*)	8,76	28' 08"	FW	
448,8	Pampa: (Assisted by 1 Tug) (*)	8,76	28' 08"	FW	
448,3	Dempa: (Assisted by 1 Tug) (*)	8,76	28' 08"	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:	6,86	22' 06"	FW	
	* Astern berth-side draft:	7,36	24' 01"	FW	
	- LOA up to 185,00 mts max.				
446,7	YPF Fluvial Plant:	8,76	28' 08"	FW	
446,5	ACA:	8,76	28' 08"	FW	
442,8	Nouryon:	8,76	28' 08"	FW	
442,0	Vicentin:	8,76	28' 08"	FW	
441,5	San Benito:	8,76	28' 08"	FW	
	<b>ROSARIO PORT:</b>				
417,5	<b>TPR G. B-C Berth:</b>	(Alongside Berth/ UKC not	6,76	22' 02"	FW
416,5	TPR (Open berths):		8,76	28' 08"	FW
416,2	Unidad VI:		8,76	28' 08"	FW
414,8	Unidad VII:		8,76	28' 08"	FW
404,5	Alvear	<<<<	8,76	28' 08"	FW
408,0	Cargill VGG:	(Must turn in km 424)	8,76	28' 08"	FW
406,5	Cargill Punta Alvear:	(Must turn in km 424)	8,76	28' 08"	FW
396,0	<b>LDC Dry Lagos: (Assisted by 1 Tug) (**)</b>		8,95	29' 04"	FW
395,9	<b>LDC Liquid Lagos: (***)</b>		8,95	29' 04"	FW
395,5	ADM Agro Arroyo Seco: (***)		8,95	29' 04"	FW
	(**) 1 Tugboat for Berthing / Unberthing.				
	(***) 1 Tugboat for Unberthing as long northern berth is occupied.				
388,8	Paraguay	<<<<	8,95	29' 04"	FW
	<b>VILLA CONSTITUCION PORT:</b>				
368,0	<b>Servicios Portuarios - Elevator:</b>	(Access Channel)	6,75	22' 01"	FW
365,0	<b>Acindar Comercial:</b>	(Alongside Berth)	7,75	25' 05"	FW
364,0	Acindar Mineral:		9,07	29' 09"	FW
	<b>SAN NICOLAS PORT:</b>				
348,5	Puerto Nuevo (North/ Center/ South):		9,07	29' 09"	FW
348,4	Elevator:		9,07	29' 09"	FW
348,1	Central Termica (AES):		9,07	29' 09"	FW
346,0	Siderar Commercial:		9,07	29' 09"	FW
345,9	Siderar Raw Material:		9,07	29' 09"	FW
344,1	Entre Paso Cortada Isla Nueva / Yaguaron	<<<<	9,07	29' 09"	FW
	<b>RAMALLO PORT:</b>				
331,2	Bunge Fertilizers:		9,35	30' 08"	FW
330,4	Bunge Elevator:		9,35	30' 08"	FW
329,5	X-Storage:		9,35	30' 08"	FW
322,1	Las Hermanas B/ D	<<<<	9,35	30' 08"	FW
277,0	<b>SAN PEDRO PORT:</b>	(Access Channel)	9,37	30' 08"	FW
	Draft is indicative for 0800 hrs. Same changes every two hours.				
222,0	<b>DEL GUAZU PORT:</b>		10,40	34' 01"	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				
	<b>* ALL VALUES WITH UKC DEDUCTED</b>				