

**PARANA RIVER SAILING DRAFTS ALLOWED:**

Km		Meters	Feet	FW
585.0	<b>SANTA FE PORT:</b>	6.39	20' 11"	FW
533.0	<b>DIAMANTE PORT:</b>	7.61	24' 11"	FW
<b>SAN LORENZO PORT:</b>				
464.3	Renova North:	10.41	34' 01"	FW
464.0	Renova South:	10.41	34' 01"	FW
463.0	LDC Timbues:	10.41	34' 01"	FW
462.2	Cofco Timbues North:	10.41	34' 01"	FW
462.0	Cofco Timbues South:	10.41	34' 01"	FW
461.2	ACA Timbues:	10.41	34' 01"	FW
460.5	AGD Timbues:	10.41	34' 01"	FW
458.2	Profertil:	10.41	34' 01"	FW
457.0	Minera Alumbreira:	10.41	34' 01"	FW
<b>456.6 Entre Paso Bellavista / Abajo Correntoso &lt;&lt;&lt;&lt;</b>				
		10.41	34' 01"	FW
456.0	Terminal 6 North: (Must turn in km 459)	10.41	34' 01"	FW
455.5	Terminal 6 South: (Must turn in km 459)	10.41	34' 01"	FW
454.8	Arauco: (Must turn in km 459)	10.41	34' 01"	FW
454.8	Quebracho: (Must turn in km 459)	10.41	34' 01"	FW
452.8	<b>TFA:</b> (Alongside Berth)	10.41	34' 01"	FW
451.5	<b>Pampa Energia:</b>			
	* Berthing:	10.03	32' 10"	FW
	* Sailing upstream without LOA restriction:	4.53	14' 10"	FW
451.5	<b>Cofco PGSM North:</b> (Access Channel)			
	* Sailing downstream - 2 Tugs:	10.49	34' 04"	FW
	* Sailing upstream - No Tug:	4.53	14' 10"	FW
449.2	Cofco PGSM South: (Assisted by 1 Tug) (*)	10.49	34' 04"	FW
449.5	ADM Agro PGSM: (Assisted by 1 Tug) (*)	10.49	34' 04"	FW
448.8	Pampa: (Assisted by 1 Tug) (*)	10.49	34' 04"	FW
448.2	Dempa: (Assisted by 1 Tug) (*)	10.49	34' 04"	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	<b>YPF Chacabuco:</b>			
	* Forward berth-side draft:	9.13	29' 11"	FW
	* Astern berth-side draft:	9.63	31' 07"	FW
	- LOA up to 185.00 mts max.			
446.7	YPF Fluvial Plant:	10.41	34' 01"	FW
446.5	ACA: (Must turn in km 459)	10.41	34' 01"	FW
	* Assisted by 1 Tug:	10.49	34' 04"	FW
442.8	Nouryon: (Must turn in km 459)	10.41	34' 01"	FW
	* Depending on South roads congestion:	10.49	34' 04"	FW
442.0	Vicentin: (Must turn in km 459)	10.41	34' 01"	FW
	* Depending on South roads congestion:	10.49	34' 04"	FW
441.5	San Benito: (Must turn in km 459)	10.41	34' 01"	FW
	* Depending on South roads congestion:	10.49	34' 04"	FW
<b>ROSARIO PORT:</b>				
417.5	<b>TPR G. B-C Berth:</b> (Alongside Berth/UKC not)	8.85	29' 00"	FW
416.5	TPR (Open berths):	10.49	34' 04"	FW
415.2	Unidad VI:	10.49	34' 04"	FW
414.8	Unidad VII:	10.49	34' 04"	FW
<b>408.8 Entre Paso Alvear / Canal de los Muelles &lt;&lt;&lt;&lt;</b>				
		10.49	34' 04"	FW
408.0	<b>Cargill VGG:</b> (Must turn in km 410)			
	* Berthing/Unberthing w/o tugboat: (As per CG regulations)	9.62	31' 06"	FW
	* Berthing/Unberthing assisted by one tugboat: (As per CG regulations)	10.49	34' 04"	FW
	* Berthing/Unberthing assisted by two tugboats: (As per CG regulations)	10.49	34' 04"	FW
406.5	<b>Cargill Punta Alvear:</b>			
	* Berthing: (As per CG regulations)	10.42	34' 02"	FW
	* Sailing: (As per CG regulations)	10.49	34' 04"	FW
	* Assisted by tugboats: (As per CG regulations)	10.49	34' 04"	FW
396.0	LDC Dry Lagos: (Assisted by 1 Tug) (**)	10.63	34' 10"	FW
395.9	LDC Liquid Lagos: (***)	10.63	34' 10"	FW
395.5	ADM Agro Arroyo Seco: (***)	10.63	34' 10"	FW
	(**) 1 Tugboat for Berthing / Unberthing.			
	(***) 1 Tugboat for Unberthing as long northern berth is occupied.			
<b>VILLA CONSTITUCION PORT:</b>				
368.0	<b>Servicios Portuarios - Elevator:</b> (Access Channel)	8.79	28' 10"	FW
365.0	<b>Acindar Comercial:</b> (Alongside Berth)	9.79	32' 01"	FW
364.0	Acindar Mineral:	10.63	34' 10"	FW
<b>SAN NICOLAS PORT:</b>				
348.5	Puerto Nuevo (North/Center/South): (Access Channel)	10.63	34' 10"	FW
348.4	Elevator: (Alongside Berth)	10.63	34' 10"	FW
348.1	Central Termica (AES): (Alongside Berth)	10.63	34' 10"	FW
346.0	Siderar Commercial:	10.63	34' 10"	FW
345.9	Siderar Raw Material:	10.63	34' 10"	FW
<b>RAMALLO PORT:</b>				
331.2	Bunge Fertilizers: (Access Channel)	10.63	34' 10"	FW
330.4	Bunge Elevator: (Access Channel)	10.63	34' 10"	FW
329.5	X-Storage:	10.63	34' 10"	FW
<b>308.5 Entre Paso Los Ratones / Arriba Obligado &lt;&lt;&lt;&lt;</b>				
		10.63	34' 10"	FW
277.0	<b>SAN PEDRO PORT:</b> (Access Channel)	10.41	34' 01"	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.			
* PARANA RIVER PORTS FW STD DENSITY IS 0.998				
<b>NECOCHEA:</b>				
		13.50	44' 03"	BW
<b>BAHIA BLANCA:</b>				
		13.72	44' 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				