

**PARANA RIVER SAILING DRAFTS ALLOWED:**

Km		Meters	Feet	FW
585.0	<b>SANTA FE PORT:</b>	6.46	21' 02"	FW
533.0	<b>DIAMANTE PORT:</b>	7.62	25' 00"	FW
<b>SAN LORENZO PORT:</b>				
464.3	Renova North:	10.42	34' 02"	FW
464.0	Renova South:	10.42	34' 02"	FW
463.0	LDC Timbues:	10.42	34' 02"	FW
462.2	Cofco Timbues North:	10.42	34' 02"	FW
462.0	Cofco Timbues South:	10.42	34' 02"	FW
461.2	ACA Timbues:	10.42	34' 02"	FW
460.5	AGD Timbues:	10.42	34' 02"	FW
458.2	Profertil:	10.42	34' 02"	FW
457.0	Minera Alumbreira:	10.42	34' 02"	FW
456.0	Terminal 6 North:	10.42	34' 02"	FW
455.5	Terminal 6 South:	10.42	34' 02"	FW
454.8	Arauco:	10.42	34' 02"	FW
454.8	Quebracho:	10.42	34' 02"	FW
452.8	<b>TFA:</b> (Alongside Berth)	10.42	34' 02"	FW
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452.2	Entre Paso Bellavista / Abajo Correntoso <<<<	10.42	34' 02"	FW
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451.5	<b>Pampa Energia:</b>			
	* Berthing:	10.09	33' 01"	FW
	* Sailing upstream without LOA restriction:	4.59	15' 00"	FW
451.5	<b>Cofco PGSM North:</b> (Access Channel)			
	* Sailing downstream - 2 Tugs:	10.95	35' 11"	FW
	* Sailing upstream - No Tug:	4.59	15' 00"	FW
441.1	Cofco PGSM South (Assisted by 1 Tug) (*)	10.95	35' 11"	FW
449.5	ADM Agro PGSM: (Assisted by 1 Tug) (*)	10.95	35' 11"	FW
448.8	Pampa: (Assisted by 1 Tug) (*)	10.95	35' 11"	FW
448.2	Dempa: (Assisted by 1 Tug) (*)	10.95	35' 11"	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:	9.19	30' 01"	FW
	* Astern berth-side draft:	9.69	31' 09"	FW
	- LOA up to 185.00 mts max.			
446.7	YPF Fluvial Plant:	10.42	34' 02"	FW
446.5	ACA: (Must turn in km 459)	10.42	34' 02"	FW
	* Assisted by 1 Tug:	10.95	35' 11"	FW
442.8	Nouryon: (Must turn in km 459)	10.42	34' 02"	FW
	* Depending on South roads congestion:	10.95	35' 11"	FW
442.0	Vicentin: (Must turn in km 459)	10.42	34' 02"	FW
	* Depending on South roads congestion:	10.95	35' 11"	FW
441.5	San Benito: (Must turn in km 459)	10.42	34' 02"	FW
	* Depending on South roads congestion:	10.95	35' 11"	FW
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<b>ROSARIO PORT:</b>				
417.5	<b>TPR G. B-C Berth:</b> (Alongside Berth/UKC no	8.90	29' 02"	FW
416.5	TPR (Open berths):	10.95	35' 11"	FW
415.2	Unidad VI:	10.95	35' 11"	FW
414.8	Unidad VII:	10.95	35' 11"	FW
408.0	<b>Cargill VGG:</b> (Must turn in km 410)			
	* Berthing/Unberthing w/o tugboat: (As per CG regulations)	9.73	31' 11"	FW
	* Berthing/Unberthing assisted by one tugboat: (As per CG regulations)	10.72	35' 02"	FW
	* Berthing/Unberthing assisted by two tugboats: (As per CG regulations)	10.73	35' 02"	FW
406.5	<b>Cargill Punta Alvear:</b>			
	* Berthing: (As per CG regulations)	10.53	34' 06"	FW
	* Sailing: (As per CG regulations)	10.93	35' 10"	FW
	* Assisted by tugboats: (As per CG regulations)	10.95	35' 11"	FW
396.0	LDC Dry Lagos: (Assisted by 1 Tug) (**)	10.95	35' 11"	FW
395.9	LDC Liquid Lagos: (***)	10.95	35' 11"	FW
395.5	ADM Agro Arroyo Seco: (**)	10.95	35' 11"	FW
	(**) 1 Tugboat for Berthing / Unberthing.			
	(***) 1 Tugboat for Unberthing as long northern berth is occupied.			
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389.7	Paraguay <<<<	10.95	35' 11"	FW
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<b>VILLA CONSTITUCION PORT:</b>				
368.0	<b>Servicios Portuarios - Elevator:</b> (Access Channel)	8.99	29' 05"	FW
365.0	<b>Acindar Comercial:</b> (Alongside Berth)	9.99	32' 09"	FW
364.0	Acindar Mineral:	10.08	36' 00"	FW
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<b>SAN NICOLAS PORT:</b>				
348.5	Puerto Nuevo (North/Center/South): (Access Channel)	10.98	36' 00"	FW
348.4	Elevator: (Alongside Berth)	10.98	36' 00"	FW
348.1	Central Termica (AES): (Alongside Berth)	10.98	36' 00"	FW
346.0	Siderar Commercial:	10.98	36' 00"	FW
344.0	Siderar Raw Material:	10.98	36' 00"	FW
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<b>RAMALLO PORT:</b>				
331.2	Bunge Fertilizers: (Access Channel)	10.98	36' 00"	FW
330.4	Bunge Elevator: (Access Channel)	10.98	36' 00"	FW
320.5	X-Strane:	10.98	36' 00"	FW
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308.5	Entre Paso Los Ratones / Arriba Obligado <<<<	10.98	36' 00"	FW
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277.0	<b>SAN PEDRO PORT:</b> (Access Channel) Draft is indicative for 0800 hrs. Same changes every two hours.	11.04	36' 02"	FW
222.0	<b>DEL GUAZU PORT:</b> Draft is indicative for 0900 hrs. Same changes hourly by RP Tides.	10.50	34' 05"	FW
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* PARANA RIVER PORTS FW STD DENSITY IS 0.998				
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<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				