

**PARANA RIVER SAILING DRAFTS ALLOWED:**

Km		Meters	Feet		
585.0	<b>SANTA FE PORT:</b>	<b>9.21</b>	<b>30' 02"</b>	<b>FW</b>	
533.0	<b>DIAMANTE PORT:</b>	<b>10.36</b>	<b>33' 11"</b>	<b>FW</b>	
	<b>SAN LORENZO PORT:</b>				
464.3	Renova North:	11.65	38' 02"	FW	
464.0	Renova South:	11.65	38' 02"	FW	
463.0	LDC Timbues:	11.65	38' 02"	FW	
462.2	Cofco Timbues North:	11.65	38' 02"	FW	
462.0	Cofco Timbues South:	11.65	38' 02"	FW	
461.2	ACA Timbues:	11.65	38' 02"	FW	
460.5	AGD Timbues:	11.65	38' 02"	FW	
458.2	Profertil:	11.65	38' 02"	FW	
457.0	Minera Alumbrera:	11.65	38' 02"	FW	
456.0	Terminal 6 North:	11.65	38' 02"	FW	
455.5	Terminal 6 South:	11.65	38' 02"	FW	
454.8	Arauco:	11.65	38' 02"	FW	
454.8	Quebracho:	11.65	38' 02"	FW	
452.8	<b>TFA:</b>	(Alongside Berth) <b>11.65</b>	<b>38' 02"</b>	<b>FW</b>	
451.5	<b>Pampa Energia:</b>				
	* Berthing:	<b>11.65</b>	<b>38' 02"</b>	<b>FW</b>	
	* Sailing upstream without LOA restriction:	<b>7.24</b>	<b>23' 09"</b>	<b>FW</b>	
451.5	<b>Cofco PGSM North:</b>	(Access Channel)			
	* Sailing downstream - 2 Tugs:	<b>11.65</b>	<b>38' 02"</b>	<b>FW</b>	
	* Sailing upstream - No Tug:	<b>6.94</b>	<b>22' 09"</b>	<b>FW</b>	
451.2	Cofco PGSM South: (Assisted by 1 Tug) (*)	11.65	38' 02"	FW	
449.5	ADM Agro PGSM: (Assisted by 1 Tug) (*)	11.65	38' 02"	FW	
448.8	Pampa: (Assisted by 1 Tug) (*)	11.65	38' 02"	FW	
448.2	Dempa: (Assisted by 1 Tug) (*)	11.65	38' 02"	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:	<b>11.54</b>	<b>37' 10"</b>	<b>FW</b>	
	* Astern berth-side draft:	<b>11.65</b>	<b>38' 02"</b>	<b>FW</b>	
	- LOA up to 185.00 mts max.				
446.7	YPF Fluvial Plant:	11.65	38' 02"	FW	
446.5	ACA:	11.65	38' 02"	FW	
442.8	Nouryon:	11.65	38' 02"	FW	
442.0	Vicentin:	11.65	38' 02"	FW	
441.5	San Benito:	11.65	38' 02"	FW	
	<b>ROSARIO PORT:</b>				
417.5	<b>TPR G. B-C Berth:</b>	(Alongside Berth/UKC no	<b>11.21</b>	<b>36' 09"</b>	<b>FW</b>
416.5	TPR (Open berths):	11.65	38' 02"	FW	
415.2	Unidad VI:	11.65	38' 02"	FW	
414.8	Unidad VII:	11.65	38' 02"	FW	
408.0	<b>Cargill VGG:</b>	(Must turn in km 410)			
	* Berthing/Unberthing w/o tugboat:	<b>11.65</b>	<b>38' 02"</b>	<b>FW</b>	
	* Berthing/Unberthing assisted by one tugboat:	(As per CG regulations) <b>11.65</b>	<b>38' 02"</b>	<b>FW</b>	
	* Berthing/Unberthing assisted by two tugboats:	(As per CG regulations) <b>11.65</b>	<b>38' 02"</b>	<b>FW</b>	
406.5	<b>Cargill Punta Alvear:</b>				
	* Berthing:	(As per CG regulations) <b>11.65</b>	<b>38' 02"</b>	<b>FW</b>	
	* Sailing:	(As per CG regulations) <b>11.65</b>	<b>38' 02"</b>	<b>FW</b>	
406.6	Alvear	<<<<	<b>11.65</b>	<b>38' 02"</b>	<b>FW</b>
396.0	LDC Dry Lagos: (Assisted by 1 Tug) (**)	11.76	38' 07"	FW	
395.9	LDC Liquid Lagos: (***)	11.76	38' 07"	FW	
395.5	ADM Agro Arroyo Seco: (***)	11.76	38' 07"	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) <b>10.75</b>	<b>35' 03"</b>	<b>FW</b>	
365.0	<b>Acindar Comercial:</b>	(Alongside Berth) <b>11.75</b>	<b>38' 06"</b>	<b>FW</b>	
364.0	Acindar Mineral:	11.76	38' 07"	FW	
	<b>SAN NICOLAS PORT:</b>				
348.5	Puerto Nuevo (North/Center/South):	(Access Channel) 11.76	38' 07"	FW	
348.4	Elevator:	(Alongside Berth) 11.76	38' 07"	FW	
348.1	Central Termica (AES):	(Alongside Berth) 11.76	38' 07"	FW	
346.0	Siderar Commercial:	11.76	38' 07"	FW	
345.9	Siderar Raw Material:	11.76	38' 07"	FW	
	<b>RAMALLO PORT:</b>				
331.2	Bunge Fertilizers:	(Access Channel) 11.76	38' 07"	FW	
330.4	Bunge Elevator:	(Access Channel) 11.76	38' 07"	FW	
329.5	X-Storage:	11.76	38' 07"	FW	
277.0	<b>SAN PEDRO PORT:</b>	(Access Channel) <b>11.53</b>	<b>37' 09"</b>	<b>FW</b>	
	Draft is indicative for 0800 hrs. Same changes every two hours.				
276.6	Entre Paso Bifurcacion / Abajo Los Ratones	<<<<	<b>11.76</b>	<b>38' 06"</b>	<b>FW</b>
222.0	<b>DEL GUAZU PORT:</b>	<b>10.50</b>	<b>34' 05"</b>	<b>FW</b>	
	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	46' 00"	SW	
	(*) Except for Galvan Omhisa 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				