

**PARANA RIVER SAILING DRAFTS ALLOWED:**

Km		Meters	Feet		
585.0	<b>SANTA FE PORT:</b>	<b>5,88</b>	<b>19' 03"</b>	<b>FW</b>	
533.0	<b>DIAMANTE PORT:</b>	<b>6,99</b>	<b>22' 11"</b>	<b>FW</b>	
	<b>SAN LORENZO PORT:</b>				
464.3	Renova North:	9,00	29' 06"	FW	
464.0	Renova South:	9,00	29' 06"	FW	
463.0	LDC Timbues:	9,00	29' 06"	FW	
462.2	Cofco Timbues North:	9,00	29' 06"	FW	
462.0	Cofco Timbues South:	9,00	29' 06"	FW	
461.2	ACA Timbues:	9,00	29' 06"	FW	
460.5	AGD Timbues:	9,00	29' 06"	FW	
458.2	Profertil:	9,00	29' 06"	FW	
457.0	Minera Alumbreira:	9,00	29' 06"	FW	
456.0	Terminal 6 North:	9,00	29' 06"	FW	
455.5	Terminal 6 South:	9,00	29' 06"	FW	
454.8	Arauco:	9,00	29' 06"	FW	
454.8	Quebracho:	9,00	29' 06"	FW	
452.8	<b>TFA:</b>	(Alongside Berth) <b>9,00</b>	<b>29' 06"</b>	<b>FW</b>	
451.5	<b>Pampa Energia:</b>				
	* Berthing:	<b>9,00</b>	<b>29' 06"</b>	<b>FW</b>	
	* Sailing upstream without LOA restriction:	<b>4,08</b>	<b>13' 04"</b>	<b>FW</b>	
451.5	<b>Cofco PGSM North:</b>	(Access Channel)			
	* Sailing downstream - 2 Tugs:	<b>9,00</b>	<b>29' 06"</b>	<b>FW</b>	
	* Sailing upstream - No Tug:	<b>4,28</b>	<b>14' 00"</b>	<b>FW</b>	
451.3	Cofco PGSM South: (Assisted by 1 Tug) (*)	9,00	29' 06"	FW	
449.5	ADM Agro PGSM: (Assisted by 1 Tug) (*)	9,00	29' 06"	FW	
448.8	Pampa: (Assisted by 1 Tug) (*)	9,00	29' 06"	FW	
448.2	Dempa: (Assisted by 1 Tug) (*)	9,00	29' 06"	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>8,88</b>	<b>29' 01"</b>	<b>FW</b>	
	* Astern berth-side draft:	<b>9,00</b>	<b>29' 06"</b>	<b>FW</b>	
	- LOA up to 185,00 mts max.				
446.7	YPF Fluvial Plant:	9,00	29' 06"	FW	
446.5	ACA:	9,00	29' 06"	FW	
442.8	Nouryon:	9,00	29' 06"	FW	
442.0	Vicentin:	9,00	29' 06"	FW	
441.5	San Benito:	9,00	29' 06"	FW	
	<b>ROSARIO PORT:</b>				
417.5	<b>TPR G. B-C Berth:</b>	(Alongside Berth/UKC not	<b>8,69</b>	<b>28' 06"</b>	<b>FW</b>
416.5	TPR (Open berths):	9,00	29' 06"	FW	
415.2	Unidad VI:	9,00	29' 06"	FW	
414.8	Unidad VII:	9,00	29' 06"	FW	
408.0	<b>Cargill VGG:</b>	(Must turn in km 410)			
	* Berthing/Unberthing w/o tugboat:	<b>9,00</b>	<b>29' 06"</b>	<b>FW</b>	
	* Berthing/Unberthing assisted by one tugboat:	(As per CG regulations) <b>9,00</b>	<b>29' 06"</b>	<b>FW</b>	
	* Berthing/Unberthing assisted by two tugboats:	(As per CG regulations) <b>9,00</b>	<b>29' 06"</b>	<b>FW</b>	
406.5	<b>Cargill Punta Alvear:</b>				
	* Berthing:	(As per CG regulations) <b>9,00</b>	<b>29' 06"</b>	<b>FW</b>	
	* Sailing:	(As per CG regulations) <b>9,00</b>	<b>29' 06"</b>	<b>FW</b>	
404.3	Alvear	<<<<	<b>9,00</b>	<b>29' 06"</b>	<b>FW</b>
396.0	LDC Dry Lagos: (Assisted by 1 Tug) (**)	9,08	29' 09"	FW	
395.9	LDC Liquid Lagos: (**)	9,08	29' 09"	FW	
395.5	ADM Agro Arroyo Seco: (**)	9,08	29' 09"	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>8,33</b>	<b>27' 03"</b>	<b>FW</b>	
365.0	<b>Acindar Comercial:</b>	(Alongside Berth) <b>9,08</b>	<b>29' 09"</b>	<b>FW</b>	
364.0	Acindar Mineral:	9,08	29' 09"	FW	
	<b>SAN NICOLAS PORT:</b>				
348.5	Puerto Nuevo (North/Center/South):	(Access Channel) 9,08	29' 09"	FW	
348.4	Elevator:	(Alongside Berth) 9,08	29' 09"	FW	
348.1	Central Termica (AES):	(Alongside Berth) 9,08	29' 09"	FW	
346.0	Siderar Commercial:	9,08	29' 09"	FW	
345.9	Siderar Raw Material:	9,08	29' 09"	FW	
337.9	Cortada Isla Nueva	<<<<	<b>9,08</b>	<b>29' 09"</b>	<b>FW</b>
	<b>RAMALLO PORT:</b>				
331.2	Bunge Fertilizers:	(Access Channel) 10,25	33' 07"	FW	
330.4	Bunge Elevator:	(Access Channel) 10,25	33' 07"	FW	
329.5	X-Storage:	10,25	33' 07"	FW	
316.4	Las Hermanas B/D	<<<<	<b>10,25</b>	<b>33' 07"</b>	<b>FW</b>
277.0	<b>SAN PEDRO PORT:</b>	(Access Channel) <b>10,56</b>	<b>34' 07"</b>	<b>FW</b>	
	Draft is indicative for 0800 hrs. Same changes every two hours.				
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.				
	<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 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**