



**PARANA RIVER SAILING DRAFTS ALLOWED:**

Km		Meters	Feet	FW
585.0	<b>SANTA FE PORT:</b>	<b>9,24</b>	<b>30' 03"</b>	<b>FW</b>
533.0	<b>DIAMANTE PORT:</b>	<b>10,38</b>	<b>34' 00"</b>	<b>FW</b>
<b>SAN LORENZO PORT:</b>				
464.3	Renova North:	11.05	36' 03"	FW
464.0	Renova South:	11.05	36' 03"	FW
463.0	LDC Timbues:	11.05	36' 03"	FW
462.2	Cofco Timbues North:	11.05	36' 03"	FW
462.0	Cofco Timbues South:	11.05	36' 03"	FW
461.2	ACA Timbues:	11.05	36' 03"	FW
460.5	AGD Timbues:	11.05	36' 03"	FW
458.2	Profertil:	11.05	36' 03"	FW
457.0	Minera Alumbrera:	11.05	36' 03"	FW
456.0	Terminal 6 North:	11.05	36' 03"	FW
455.5	Terminal 6 South:	11.05	36' 03"	FW
454.8	Arauco:	11.05	36' 03"	FW
454.8	Quebracho:	11.05	36' 03"	FW
452.8	TFA:	11.05	36' 03"	FW
451.5	<b>Pampa Energia:</b>			
	* Berthing:	11.05	36' 03"	FW
	* Sailing upstream without LOA restriction:	<b>7,08</b>	<b>23' 02"</b>	<b>FW</b>
451.5	<b>Cofco PGSM North:</b> (Access Channel)			
	* Sailing downstream - 2 Tugs:	11.05	36' 03"	FW
	* Sailing upstream - No Tug:	<b>7,28</b>	<b>23' 10"</b>	<b>FW</b>
451.3	Cofco PGSM South: (Assisted by 1 Tug) (*)	11.05	36' 03"	FW
449.5	ADM Agro PGSM: (Assisted by 1 Tug) (*)	11.05	36' 03"	FW
448.8	Pampa: (Assisted by 1 Tug) (*)	11.05	36' 03"	FW
448.2	Dempa: (Assisted by 1 Tug) (*)	11.05	36' 03"	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>11,88</b>	<b>38' 11"</b>	<b>FW</b>
	* Astern berth-side draft:	11.05	36' 03"	FW
	- LOA up to 185.00 mts max.			
446.7	YPF Fluvial Plant:	11.05	36' 03"	FW
446.5	ACA:	11.05	36' 03"	FW
442.8	Nouryon:	11.05	36' 03"	FW
442.0	Vicentin:	11.05	36' 03"	FW
441.5	San Benito:	11.05	36' 03"	FW
<b>ROSARIO PORT:</b>				
417.5	TPR G. B-C Berth:	11.05	36' 03"	FW
416.5	TPR (Open berths):	11.05	36' 03"	FW
415.2	Unidad VI:	11.05	36' 03"	FW
414.8	Unidad VII:	11.05	36' 03"	FW
408.0	Cargill VGG: (Must turn in km 410)			
	* Berthing/Unberthing w/o tugboat:	11.05	36' 03"	FW
	* Berthing/Unberthing assisted by one tugboat: (As per CG regulations)	11.05	36' 03"	FW
	* Berthing/Unberthing assisted by two tugboats: (As per CG regulations)	11.05	36' 03"	FW
406.5	Cargill Punta Alvear:			
	* Berthing:	11.05	36' 03"	FW
	* Sailing:	11.05	36' 03"	FW
396.0	LDC Dry Laqos: (Assisted by 1 Tug) (**)	11.05	36' 03"	FW
395.9	LDC Liquid Lagos: (***)	11.05	36' 03"	FW
395.5	ADM Agro Arroyo Seco: (***)	11.05	36' 03"	FW
	(**) 1 Tugboat for Berthing / Unberthing.			
	(***) 1 Tugboat for Unberthing as long northern berth is occupied.			
389.4	<b>Paraguay</b> <<<<	<b>11.05</b>	<b>36' 03"</b>	<b>FW</b>
<b>VILLA CONSTITUCION PORT:</b>				
368.0	<b>Servicios Portuarios - Elevator:</b> (Access Channel)	<b>10,85</b>	<b>35' 07"</b>	<b>FW</b>
365.0	Acindar Comercial:	11.23	36' 10"	FW
364.0	Acindar Mineral:	11.23	36' 10"	FW
<b>SAN NICOLAS PORT:</b>				
348.5	Puerto Nuevo (North/Center/South):	11.23	36' 10"	FW
348.4	Elevator:	11.23	36' 10"	FW
348.1	Central Termica (AES):	11.23	36' 10"	FW
346.0	Siderar Commercial:	11.23	36' 10"	FW
345.9	Siderar Raw Material:	11.23	36' 10"	FW
337.9	<b>Cortada Isla Nueva</b> <<<<	<b>11,23</b>	<b>36' 10"</b>	<b>FW</b>
<b>RAMALLO PORT:</b>				
331.2	Bunge Fertilizers:	11.49	37' 08"	FW
330.4	Bunge Elevator:	11.49	37' 08"	FW
329.5	X-Storage:	11.49	37' 08"	FW
316.4	<b>Las Hermanas B/D</b> <<<<	<b>11,49</b>	<b>37' 08"</b>	<b>FW</b>
277.0	<b>SAN PEDRO PORT:</b> (Access Channel)	<b>11,93</b>	<b>39' 01"</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.			
* PARANA RIVER PORTS FW STD DENSITY IS 0.998				
<b>NECOCHEA:</b>				
	<b>RAHIA RI ANCA:</b>	13.50	44' 03"	BW
	(*) Except for Galvan 0mbs 2/3 berth which max sailing draft is 12.80m SW	13.72	45' 00"	SW
	(*) Except for Galvan TBB 5 berth which max arrival draft is 10.67m SW			
* ALL VALUES WITH UKC DEDUCTED				