



**PARANA RIVER SAILING DRAFTS ALLOWED:**

Km		Meters	Feet	FW
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>7,00</b>	<b>22' 11"</b>	<b>FW</b>
<b>SAN LORENZO PORT:</b>				
464.3	Renova North:	10,02	32' 10"	FW
464.0	Renova South:	10,02	32' 10"	FW
463.0	LDC Timbues:	10,02	32' 10"	FW
462.2	Cofco Timbues North:	10,02	32' 10"	FW
462.0	Cofco Timbues South:	10,02	32' 10"	FW
461.2	ACA Timbues:	10,02	32' 10"	FW
460.5	AGD Timbues:	10,02	32' 10"	FW
458.2	Profertil:	10,02	32' 10"	FW
457.0	Minera Alumbrera:	10,02	32' 10"	FW
456.0	Terminal 6 North:	10,02	32' 10"	FW
455.5	Terminal 6 South:	10,02	32' 10"	FW
454.8	Arauco:	10,02	32' 10"	FW
454.8	Quebracho:	10,02	32' 10"	FW
452.8	<b>TFA:</b>	<b>9,32</b>	<b>30' 06"</b>	<b>FW</b>
	(Alongside Berth)			
451.5	<b>Pampa Energia:</b>			
	* Berthing:	<b>9,82</b>	<b>32' 02"</b>	<b>FW</b>
	* Sailing upstream without LOA restriction:	<b>3,82</b>	<b>12' 06"</b>	<b>FW</b>
451.5	<b>Cofco PGSM North:</b>			
	(Access Channel)			
	* Sailing downstream - 2 Tugs:	10,02	32' 10"	FW
	* Sailing upstream - No Tug:	<b>4,02</b>	<b>13' 02"</b>	<b>FW</b>
451.3	Cofco PGSM South: (Assisted by 1 Tug) (*)	10,02	32' 10"	FW
449.5	ADM Agro PGSM: (Assisted by 1 Tug) (*)	10,02	32' 10"	FW
448.8	Pampa: (Assisted by 1 Tug) (*)	10,02	32' 10"	FW
448.2	Dempa: (Assisted by 1 Tug) (*)	10,02	32' 10"	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>8,62</b>	<b>28' 03"</b>	<b>FW</b>
	* Astern berth-side draft:	<b>9,12</b>	<b>29' 11"</b>	<b>FW</b>
	- LOA up to 185,00 mts max.			
446.8	<b>Entre Paso Borghi / Bellavista</b>	<b>10,02</b>	<b>32' 10"</b>	<b>FW</b>
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446.7	YPF Fluvial Plant:	10,02	32' 10"	FW
446.5	ACA:	10,02	32' 10"	FW
	(Must turn in km 459)			
	* Assisted by 1 Tug:	10,13	33' 02"	FW
442.8	Nouryon:	10,02	32' 10"	FW
	(Must turn in km 459)			
	* Depending on South roads congestion:	10,13	33' 02"	FW
442.0	Vicentin:	10,02	32' 10"	FW
	(Must turn in km 459)			
	* Depending on South roads congestion:	10,13	33' 02"	FW
441.5	San Benito:	10,02	32' 10"	FW
	(Must turn in km 459)			
	* Depending on South roads congestion:	10,13	33' 02"	FW
<b>ROSARIO PORT:</b>				
417.5	<b>TPR G. B-C Berth:</b>	<b>8,40</b>	<b>27' 06"</b>	<b>FW</b>
	(Alongside Berth/UKC not)			
416.5	TPR (Open berths):	10,13	33' 02"	FW
415.2	Unidad VI:	10,13	33' 02"	FW
414.8	Unidad VII:	10,13	33' 02"	FW
408.0	Cargill VGG:	10,13	33' 02"	FW
	(Must turn in km 410)			
	* Berthing/Unberthing w/o tugboat (all vssls):	10,13	33' 02"	FW
406.5	Cargill Punta Alvear:	10,13	33' 02"	FW
	(As per CG regulations)			
	* Berthing / Unberthing:	10,13	33' 02"	FW
	(As per CG regulations)			
396.0	LDC Dry Laqos: (Assisted by 1 Tug) (**)	10,13	33' 02"	FW
	(As per CG regulations)			
395.9	LDC Liquid Lagos: (**)	10,13	33' 02"	FW
	(As per CG regulations)			
395.5	ADM Agro Arroyo Seco: (***)	10,13	33' 02"	FW
	(As per CG regulations)			
	(**) 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>	<b>8,05</b>	<b>26' 04"</b>	<b>FW</b>
	(Access Channel)			
365.0	<b>Acindar Comercial:</b>	<b>9,05</b>	<b>29' 08"</b>	<b>FW</b>
	(Alongside Berth)			
364.0	Acindar Mineral:	10,13	33' 02"	FW
<b>SAN NICOLAS PORT:</b>				
348.5	Puerto Nuevo (North/Center/South):	10,13	33' 02"	FW
348.4	Elevator:	10,13	33' 02"	FW
348.1	Central Termica (AES):	10,13	33' 02"	FW
346.0	Siderar Commercial:	10,13	33' 02"	FW
345.9	Siderar Raw Material:	10,13	33' 02"	FW
<b>RAMALLO PORT:</b>				
331.2	Bunge Fertilizers:	10,13	33' 02"	FW
330.4	Bunge Elevator:	10,13	33' 02"	FW
329.5	X-Storage:	10,13	33' 02"	FW
322.1	Las Hermanas B/D	<b>10,13</b>	<b>33' 02"</b>	<b>FW</b>
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277.0	<b>SAN PEDRO PORT:</b>	<b>10,46</b>	<b>34' 03"</b>	<b>FW</b>
	(Access Channel)			
	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>				
	RAHIA RI ANCA:	13,50	44' 03"	BW
		13,72	46' 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				