

**PARANA RIVER SAILING DRAFTS ALLOWED:**

Km		Meters	Feet	FW
585.0	<b>SANTA FE PORT:</b>	<b>5.00</b>	<b>16' 04"</b>	<b>FW</b>
533.0	<b>DIAMANTE PORT:</b>	<b>6.00</b>	<b>19' 08"</b>	<b>FW</b>
	<b>SAN LORENZO PORT:</b>			
464.3	Renova North:	9.08	29' 09"	FW
464.0	Renova South:	9.08	29' 09"	FW
463.0	LDC Timbues:	9.08	29' 09"	FW
462.2	Cofco Timbues North:	9.08	29' 09"	FW
462.0	Cofco Timbues South:	9.08	29' 09"	FW
461.2	ACA Timbues:	9.08	29' 09"	FW
460.5	AGD Timbues:	9.08	29' 09"	FW
458.2	Profertil:	9.08	29' 09"	FW
457.0	Minera Alumbrera:	9.08	29' 09"	FW
456.0	Terminal 6 North:	9.08	29' 09"	FW
455.5	Terminal 6 South:	9.08	29' 09"	FW
454.8	Arauco:	9.08	29' 09"	FW
454.0	Quebracho:	9.08	29' 09"	FW
452.8	<b>TFA:</b> (Alongside Berth)	<b>8.88</b>	<b>29' 01"</b>	<b>FW</b>
451.5	<b>Pampa Energia:</b>			
	* Berthing:	<b>8.08</b>	<b>26' 06"</b>	<b>FW</b>
	* Sailing upstream without LOA restriction:	<b>3.78</b>	<b>12' 04"</b>	<b>FW</b>
451.3	Cofco PGSM North:			
	* Sailing downstream - 2 Tugs:	9.18	30' 01"	FW
	* Sailing upstream - No Tug:	<b>3.78</b>	<b>12' 04"</b>	<b>FW</b>
451.0	Cofco PGSM South: (Assisted by 1 Tug) (*)	9.18	30' 01"	FW
449.7	Entre Paso Borghi / Bellavista <<<<	<b>9.08</b>	<b>29' 09"</b>	<b>FW</b>
449.5	ADM Agro PGSM: (Assisted by 1 Tug) (*)	9.18	30' 01"	FW
448.8	Pampa: (Assisted by 1 Tug) (*)	9.18	30' 01"	FW
448.3	Dempa: (Assisted by 1 Tug) (*)	9.18	30' 01"	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.			
448.3	<b>YPF Chacabuco:</b>			
	* Forward berth-side draft:	<b>7.38</b>	<b>24' 02"</b>	<b>FW</b>
	* Astern berth-side draft:	<b>8.78</b>	<b>28' 09"</b>	<b>FW</b>
	- LOA up to 185.00 mts max.			
446.7	YPF Fluvial Plant:	9.08	29' 09"	FW
446.5	ACA: (Must turn in km 459)	9.08	29' 09"	FW
	* Assisted by 1 Tug:	9.18	30' 01"	FW
442.8	Nouryon: (Must turn in km 459)	9.08	29' 09"	FW
	* Depending on South roads congestion:	9.18	30' 01"	FW
442.0	Vicentin: (Must turn in km 459)	9.08	29' 09"	FW
	* Depending on South roads congestion:	9.18	30' 01"	FW
441.5	San Benito: (Must turn in km 459)	9.08	29' 09"	FW
	* Depending on South roads congestion:	9.18	30' 01"	FW
	<b>ROSARIO PORT:</b>			
417.5	<b>TPR G. B-C Berth:</b> (Alongside Berth/UKC no	<b>7.40</b>	<b>24' 03"</b>	<b>FW</b>
416.5	TPR (Open berths):	9.18	30' 01"	FW
415.2	Unidad VI:	9.18	30' 01"	FW
414.8	Unidad VII:	9.18	30' 01"	FW
408.0	Cargill VGG:	9.18	30' 01"	FW
	* Assisted by 1 Tug:	9.18	30' 01"	FW
406.5	Cargill Punta Alvear:	9.18	30' 01"	FW
	* Assisted by 1 Tug:	9.18	30' 01"	FW
396.0	<b>LDC Dry Lagos: (Assisted by 1 Tug) (**)</b>	<b>9.18</b>	<b>30' 01"</b>	<b>FW</b>
395.9	<b>LDC Liquid Lagos: (***)</b>	<b>9.18</b>	<b>30' 01"</b>	<b>FW</b>
395.5	ADM Agro Arroyo Seco: (***)	9.18	30' 01"	FW
	(**) 1 Tugboat for Berthing / Unberthing.			
	(***) 1 Tugboat for Unberthing as long northern berth is occupied.			
373.2	Entre Paso Yaguaron / Paraguayo <<<<	<b>9.18</b>	<b>30' 01"</b>	<b>FW</b>
	<b>VILLA CONSTITUCION PORT:</b>			
368.0	<b>Servicios Portuarios - Elevator:</b> (Access Channel)	<b>8.57</b>	<b>28' 01"</b>	<b>FW</b>
365.0	<b>Acindar Comercial:</b> (Alongside Berth)	<b>8.27</b>	<b>27' 01"</b>	<b>FW</b>
364.0	Acindar Mineral:	9.25	30' 04"	FW
	<b>SAN NICOLAS PORT:</b>			
348.5	Puerto Nuevo (North/Center/South):	9.25	30' 04"	FW
348.4	Elevator:	9.25	30' 04"	FW
348.1	Central Termica (AES):	9.25	30' 04"	FW
346.0	Siderar Commercial:	9.25	30' 04"	FW
345.9	Siderar Raw Material:	9.25	30' 04"	FW
	<b>RAMALLO PORT:</b>			
331.2	Bunge Fertilizers:	9.25	30' 04"	FW
330.4	Bunge Elevator:	9.25	30' 04"	FW
329.5	X-Storage:	9.25	30' 04"	FW
322.3	Las Hermanas B/D <<<<	<b>9.25</b>	<b>30' 04"</b>	<b>FW</b>
277.0	<b>SAN PEDRO PORT:</b> (Access Channel)	<b>9.44</b>	<b>30' 11"</b>	<b>FW</b>
	Draft is indicative for 0800 hrs. Same changes every two hours.			
222.0	<b>DEL GUAZU PORT:</b>	<b>10.35</b>	<b>33' 11"</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	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