

**PARANA RIVER SAILING DRAFTS ALLOWED:**

Km			Meters	Feet	
585.0	<b>SANTA FE PORT:</b>		<b>7,42</b>	<b>24' 04"</b>	<b>FW</b>
533.0	<b>DIAMANTE PORT:</b>		<b>8,75</b>	<b>28' 08"</b>	<b>FW</b>
	<b>SAN LORENZO PORT:</b>				
464.3	Renova North:		10,54	34' 06"	FW
464.0	Renova South:		10,54	34' 06"	FW
463.0	LDC Timbues:		10,54	34' 06"	FW
462.2	Cofco Timbues North:		10,54	34' 06"	FW
462.0	Cofco Timbues South:		10,54	34' 06"	FW
461.2	ACA Timbues:		10,54	34' 06"	FW
460.5	AGD Timbues:		10,54	34' 06"	FW
458.2	Profertil:		10,54	34' 06"	FW
457.0	Minera Alumbrera:		10,54	34' 06"	FW
456.0	Terminal 6 North:		10,54	34' 06"	FW
455.5	Terminal 6 South:		10,54	34' 06"	FW
454.8	Arauco:		10,54	34' 06"	FW
454.8	Quebracho:		10,54	34' 06"	FW
<b>452,8</b>	<b>TFA:</b>	(Alongside Berth)	<b>10,54</b>	<b>34' 06"</b>	<b>FW</b>
<b>451.5</b>	<b>Pampa Energia:</b>				
	* Berthing:		<b>10,71</b>	<b>35' 01"</b>	<b>FW</b>
	* Sailing upstream without LOA restriction:		<b>5,49</b>	<b>18' 00"</b>	<b>FW</b>
<b>451.5</b>	<b>Cofco PGSM North:</b>	(Access Channel)			
	* Sailing downstream - 2 Tugs:		<b>10,54</b>	<b>34' 06"</b>	<b>FW</b>
	* Sailing upstream - No Tug:		<b>5,69</b>	<b>18' 08"</b>	<b>FW</b>
451.3	Cofco PGSM South: (Assisted by 1 Tug) (*)		10,54	34' 06"	FW
449.5	ADM Agro PGSM: (Assisted by 1 Tug) (*)		10,54	34' 06"	FW
448.8	Pampa: (Assisted by 1 Tug) (*)		10,54	34' 06"	FW
448.2	Dempa: (Assisted by 1 Tug) (*)		10,54	34' 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.				
<b>448.0</b>	<b>YPF Chacabuco:</b>				
	* Forward berth-side draft:		<b>10,29</b>	<b>33' 09"</b>	<b>FW</b>
	* Astern berth-side draft:		<b>10,71</b>	<b>35' 01"</b>	<b>FW</b>
	- LOA up to 185,00 mts max.				
<b>447.6</b>	<b>Entre Paso Borghi / Bellavista</b>	<<<<	<b>10,54</b>	<b>34' 06"</b>	<b>FW</b>
446.7	YPF Fluvial Plant:		10,54	34' 06"	FW
446.5	ACA:	(Must turn in km 459)	10,54	34' 06"	FW
	* Assisted by 1 Tug:		10,71	35' 01"	FW
442.8	Nouryon:	(Must turn in km 459)	10,54	34' 06"	FW
	* Depending on South roads congestion:		10,71	35' 01"	FW
442.0	Vicentin:	(Must turn in km 459)	10,54	34' 06"	FW
	* Depending on South roads congestion:		10,71	35' 01"	FW
441.5	San Benito:	(Must turn in km 459)	10,54	34' 06"	FW
	* Depending on South roads congestion:		10,71	35' 01"	FW
	<b>ROSARIO PORT:</b>				
<b>417.5</b>	<b>TPR G. B-C Berth:</b>	(Alongside Berth/UKC not	<b>9,90</b>	<b>32' 05"</b>	<b>FW</b>
416.5	TPR (Open berths):		10,71	35' 01"	FW
415.2	Unidad VI:		10,71	35' 01"	FW
414.8	Unidad VII:		10,71	35' 01"	FW
<b>408.0</b>	<b>Cargill VGG:</b>	(Must turn in km 410)			
	* Berthing/Unberthing w/o tugboat (all vssls):		<b>10,71</b>	<b>35' 01"</b>	<b>FW</b>
<b>406.5</b>	<b>Cargill Punta Alvear:</b>				
	* Berthing / Unberthing:	(As per CG regulations)	<b>10,71</b>	<b>35' 01"</b>	<b>FW</b>
396.0	LDC Dry Lagos: (Assisted by 1 Tug) (**)		10,71	35' 01"	FW
395.9	LDC Liquid Lagos: (***)		10,71	35' 01"	FW
395.5	ADM Agro Arroyo Seco: (***)		10,71	35' 01"	FW
	(**) 1 Tugboat for Berthing / Unberthing.				
	(***) 1 Tugboat for Unberthing as long northern berth is occupied.				
	<b>VILLA CONSTITUCION PORT:</b>				
<b>368.0</b>	<b>Servicios Portuarios - Elevator:</b>	(Access Channel)	<b>9,30</b>	<b>30' 06"</b>	<b>FW</b>
<b>365.0</b>	<b>Acindar Comercial:</b>	(Alongside Berth)	<b>10,30</b>	<b>33' 09"</b>	<b>FW</b>
364.0	Acindar Mineral:		10,71	35' 01"	FW
	<b>SAN NICOLAS PORT:</b>				
348.5	Puerto Nuevo (North/Center/South):	(Access Channel)	10,71	35' 01"	FW
348.4	Elevator:	(Alongside Berth)	10,71	35' 01"	FW
348.1	Central Termica (AES):	(Alongside Berth)	10,71	35' 01"	FW
346.0	Siderar Comercial:		10,71	35' 01"	FW
345.9	Siderar Raw Material:		10,71	35' 01"	FW
	<b>RAMALLO PORT:</b>				
331.2	Bunge Fertilizers:	(Access Channel)	10,71	35' 01"	FW
330.4	Bunge Elevator:	(Access Channel)	10,71	35' 01"	FW
329.5	X-Storage:		10,71	35' 01"	FW
<b>316.4</b>	<b>Las Hermanas B/D</b>	<<<<	<b>10,71</b>	<b>35' 01"</b>	<b>FW</b>
<b>277.0</b>	<b>SAN PEDRO PORT:</b>	(Access Channel)	<b>11,31</b>	<b>37' 01"</b>	<b>FW</b>
	Draft is indicative for 0800 hrs. Same changes every two hours.				
<b>222.0</b>	<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 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				
	<b>* ALL VALUES WITH UKC DEDUCTED</b>				