

**PARANA RIVER SAILING DRAFTS ALLOWED:**

<u>Km</u>		<u>Meters</u>	<u>Feet</u>	<u>FW</u>
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>8,64</b>	<b>28' 04"</b>	<b>FW</b>
	<b>SAN LORENZO PORT:</b>			
464,3	Renova North:	10,52	34' 06"	FW
464,0	Renova South:	10,52	34' 06"	FW
463,0	LDC Timbues:	10,52	34' 06"	FW
462,2	Cofco Timbues North:	10,52	34' 06"	FW
462,0	Cofco Timbues South:	10,52	34' 06"	FW
461,2	ACA Timbues:	10,52	34' 06"	FW
460,5	AGD Timbues:	10,52	34' 06"	FW
458,2	Profertil:	10,52	34' 06"	FW
457,0	Minera Alumbra:	10,52	34' 06"	FW
456,0	Terminal 6 North:	10,52	34' 06"	FW
455,5	Terminal 6 South:	10,52	34' 06"	FW
454,8	Arauco:	10,52	34' 06"	FW
454,0	Quebracho:	10,52	34' 06"	FW
452,8	TFA:	10,52	34' 06"	FW
451,5	<b>Pampa Energia:</b>			
	*Berthing:	10,52	34' 06"	FW
	<b>*Sailing upstream without LOA restriction:</b>	<b>5,46</b>	<b>17' 10"</b>	<b>FW</b>
451,3	Cofco PGSM North: (Access Channel)			
	*Sailing downstream - 2 Tugs:	10,52	34' 06"	FW
	<b>*Sailing upstream - No Tug:</b>	<b>6,26</b>	<b>20' 06"</b>	<b>FW</b>
451,0	Cofco PGSM South: (Assisted by 1 Tug) (*)	10,52	34' 06"	FW
449,5	ADM Agro PGSM: (Assisted by 1 Tug) (*)	10,52	34' 06"	FW
448,8	Pampa: (Assisted by 1 Tug) (*)	10,52	34' 06"	FW
448,3	Dempa: (Assisted by 1 Tug) (*)	10,52	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.			
448,3	<b>YPF Chacabuco:</b>			
	<b>*Forward berth-side draft:</b>	<b>10,06</b>	<b>33' 00"</b>	<b>FW</b>
	*Astern berth-side draft:	10,52	34' 06"	FW
	- <b>LOA up to 185,00 mts max.</b>			
446,7	YPF Fluvial Plant:	10,52	34' 06"	FW
446,5	ACA:	10,52	34' 06"	FW
442,8	Nouryon:	10,52	34' 06"	FW
442,0	Vicentin:	10,52	34' 06"	FW
441,5	San Benito:	10,52	34' 06"	FW
	<b>ROSARIO PORT:</b>			
417,5	<b>TPR G. B-C Berth:</b> (Alongside Berth/ UKC not)	<b>9,64</b>	<b>31' 07"</b>	<b>FW</b>
416,5	TPR (Open berths):	10,52	34' 06"	FW
415,2	Unidad VI:	10,52	34' 06"	FW
414,8	Unidad VII:	10,52	34' 06"	FW
408,0	Cargill VGG:	10,52	34' 06"	FW
406,5	Cargill Punta Alvear:	10,52	34' 06"	FW
396,0	LDC Dry Lagos: (Assisted by 1 Tug) (**)	10,52	34' 06"	FW
395,9	LDC Liquid Lagos: (***)	10,52	34' 06"	FW
395,5	ADM Agro Arroyo Seco: (***)	10,52	34' 06"	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>9,33</b>	<b>30' 07"</b>	<b>FW</b>
365,0	<b>Acindar Comercial:</b> (Alongside Berth)	<b>10,33</b>	<b>33' 10"</b>	<b>FW</b>
364,0	Acindar Mineral:	10,52	34' 06"	FW
	<b>SAN NICOLAS PORT:</b>			
348,5	Puerto Nuevo (North/ Center/ South):	10,52	34' 06"	FW
348,4	Elevator:	10,52	34' 06"	FW
348,1	Central Termica (AES):	10,52	34' 06"	FW
346,0	Siderar Commercial:	10,52	34' 06"	FW
345,9	Siderar Raw Material:	10,52	34' 06"	FW
	<b>RAMALLO PORT:</b>			
331,2	Bunge Fertilizers:	10,52	34' 06"	FW
330,4	Bunge Elevator:	10,52	34' 06"	FW
329,5	X-Storage:	10,52	34' 06"	FW
325,4	Las Hermanas B/ D <<<<	<b>10,52</b>	<b>34' 06"</b>	<b>FW</b>
277,0	<b>SAN PEDRO PORT:</b> (Access Channel)	<b>10,29</b>	<b>33' 09"</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 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**