

**PARANA RIVER SAILING DRAFTS ALLOWED:**

<u>Km</u>		<u>Meters</u>	<u>Feet</u>	
585,0	<b>SANTA FE PORT:</b>	<b>5,80</b>	<b>19' 00"</b>	<b>FW</b>
533,0	<b>DIAMANTE PORT:</b>	<b>6,96</b>	<b>22' 10"</b>	<b>FW</b>
	<b>SAN LORENZO PORT:</b>			
464,3	Renova North:	9,91	32' 06"	FW
464,0	Renova South:	9,91	32' 06"	FW
463,0	LDC Timbues:	9,91	32' 06"	FW
462,2	Cofco Timbues North:	9,91	32' 06"	FW
462,0	Cofco Timbues South:	9,91	32' 06"	FW
461,2	ACA Timbues:	9,91	32' 06"	FW
460,5	AGD Timbues:	9,91	32' 06"	FW
458,2	Profertil:	9,91	32' 06"	FW
457,0	Minera Alumbrera:	9,91	32' 06"	FW
456,0	Terminal 6 North:	9,91	32' 06"	FW
455,5	Terminal 6 South:	9,91	32' 06"	FW
454,8	Arauco:	9,91	32' 06"	FW
454,8	Quebracho:	9,91	32' 06"	FW
452,8	<b>TFA:</b>	<b>9,28</b>	<b>30' 05"</b>	<b>FW</b>
451,5	<b>Pampa Energia:</b>			
	*Berthing:	9,78	32' 01"	FW
	*Sailing upstream without LOA restriction:	3,78	12' 04"	FW
451,5	<b>Cofco PGSM North:</b>			
	*Sailing downstream - 2 Tugs:	9,91	32' 06"	FW
	*Sailing upstream - No Tug:	3,98	13' 00"	FW
451,3	Cofco PGSM South: (Assisted by 1 Tug) (*)	9,91	32' 06"	FW
449,5	ADM Agro PGSM: (Assisted by 1 Tug) (*)	9,91	32' 06"	FW
448,8	Pampa: (Assisted by 1 Tug) (*)	9,91	32' 06"	FW
448,2	Dempa: (Assisted by 1 Tug) (*)	9,91	32' 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.			
448,0	<b>YPF Chacabuco:</b>			
	*Forward berth-side draft:	8,58	28' 01"	FW
	*Astern berth-side draft:	9,08	29' 09"	FW
	- LOA up to 185,00 mts max.			
446,7	YPF Fluvial Plant:	9,91	32' 06"	FW
446,5	ACA:	9,91	32' 06"	FW
442,8	Nouryon:	9,91	32' 06"	FW
442,0	Vicentin:	9,91	32' 06"	FW
441,5	San Benito:	9,91	32' 06"	FW
	<b>ROSARIO PORT:</b>			
417,5	<b>TPR G. B-C Berth:</b>	<b>8,30</b>	<b>27' 02"</b>	<b>FW</b>
416,5	TPR (Open berths):	9,91	32' 06"	FW
415,2	Unidad VI:	9,91	32' 06"	FW
414,8	Unidad VII:	9,91	32' 06"	FW
408,0	Cargill VGG:			
	*Berthing / Unberthing w/ o tugboat (all vssls):	9,91	32' 06"	FW
406,5	Cargill Punta Alvear:			
	*Berthing / Unberthing:	9,91	32' 06"	FW
396,0	LDC Dry Lagos: (Assisted by 1 Tug) (**)	9,91	32' 06"	FW
395,9	LDC Liquid Lagos: (***)	9,91	32' 06"	FW
395,5	ADM Agro Arroyo Seco: (***)	9,91	32' 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>	<b>7,93</b>	<b>26' 00"</b>	<b>FW</b>
365,0	<b>Acindar Comercial:</b>	<b>8,93</b>	<b>29' 03"</b>	<b>FW</b>
364,0	Acindar Mineral:	9,91	32' 06"	FW
	<b>SAN NICOLAS PORT:</b>			
348,5	Puerto Nuevo (North/ Center/ South):	9,91	32' 06"	FW
348,4	Elevator:	9,91	32' 06"	FW
348,1	Central Termica (AES):	9,91	32' 06"	FW
346,0	Siderar Commercial:	9,91	32' 06"	FW
345,9	Siderar Raw Material:	9,91	32' 06"	FW
	<b>RAMALLO PORT:</b>			
331,2	Bunge Fertilizers:	9,91	32' 06"	FW
330,4	Bunge Elevator:	9,91	32' 06"	FW
329,5	X-Storage:	9,91	32' 06"	FW
322,1	<b>Las Hermanas B/ D</b>	<b>9,91</b>	<b>32' 06"</b>	<b>FW</b>
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277,0	<b>SAN PEDRO PORT:</b>	<b>10,15</b>	<b>33' 03"</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**