

**PARANA RIVER SAILING DRAFTS ALLOWED:**

Km		Meters	Feet	
585.0	<b>SANTA FE PORT:</b>	<b>6,85</b>	<b>22' 05"</b>	<b>FW</b>
533.0	<b>DIAMANTE PORT:</b>	<b>8,11</b>	<b>26' 07"</b>	<b>FW</b>
<b>SAN LORENZO PORT:</b>				
464.3	Renova North:	10,64	34' 10"	FW
464.0	Renova South:	10,64	34' 10"	FW
463.0	LDC Timbues:	10,64	34' 10"	FW
462.2	Cofco Timbues North:	10,64	34' 10"	FW
462.0	Cofco Timbues South:	10,64	34' 10"	FW
461.2	ACA Timbues:	10,64	34' 10"	FW
460.5	AGD Timbues:	10,64	34' 10"	FW
458.2	Profertil:	10,64	34' 10"	FW
457.0	Minera Alumbreira:	10,64	34' 10"	FW
456.0	Terminal 6 North:	10,64	34' 10"	FW
455.5	Terminal 6 South:	10,64	34' 10"	FW
454.8	Arauco:	10,64	34' 10"	FW
454.8	Quebracho:	10,64	34' 10"	FW
452.8	<b>TFA:</b>	<b>10,64</b>	<b>34' 10"</b>	<b>FW</b>
	(Alongside Berth)			
451.5	<b>Pampa Energia:</b>			
	* Berthing:	<b>9,98</b>	<b>32' 08"</b>	<b>FW</b>
	* Sailing upstream without LOA restriction:	<b>5,28</b>	<b>17' 03"</b>	<b>FW</b>
451.5	<b>Cofco PGSM North:</b>			
	* Sailing downstream - 2 Tugs:	<b>10,64</b>	<b>34' 10"</b>	<b>FW</b>
	* Sailing upstream - No Tug:	<b>4,98</b>	<b>16' 04"</b>	<b>FW</b>
451.2	Cofco PGSM South (Assisted by 1 Tug) (*)	10,64	34' 10"	FW
449.5	ADM Agro PGSM: (Assisted by 1 Tug) (*)	10,64	34' 10"	FW
448.8	Pampa: (Assisted by 1 Tug) (*)	10,64	34' 10"	FW
448.2	Dempa: (Assisted by 1 Tug) (*)	10,64	34' 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>9,58</b>	<b>31' 05"</b>	<b>FW</b>
	* Astern berth-side draft:	<b>10,08</b>	<b>33' 00"</b>	<b>FW</b>
	- LOA up to 185,00 mts max.			
446.7	YPF Fluvial Plant:	10,64	34' 10"	FW
442.8	Nouryon:	10,64	34' 10"	FW
442.0	Vicentin:	10,64	34' 10"	FW
441.5	San Benito:	10,64	34' 10"	FW
<b>ROSARIO PORT:</b>				
417.5	<b>TPR G. B-C Berth:</b>	<b>9,26</b>	<b>30' 04"</b>	<b>FW</b>
	(Alongside Berth/UKC not)			
416.5	TPR (Open berths):	10,64	34' 10"	FW
415.2	Unidad VI:	10,64	34' 10"	FW
414.8	Unidad VII:	10,64	34' 10"	FW
408,0	<b>Cargill VGG:</b>			
	* Berthing/Unberthing w/o tugboat:	<b>9,93</b>	<b>32' 06"</b>	<b>FW</b>
	* Berthing/Unberthing assisted by one tugboat:	<b>10,64</b>	<b>34' 10"</b>	<b>FW</b>
	(As per CG regulations)			
	* Berthing/Unberthing assisted by two tugboats:	<b>10,64</b>	<b>34' 10"</b>	<b>FW</b>
	(As per CG regulations)			
406.5	<b>Cargill Punta Alvear:</b>			
	* Berthing:	<b>10,33</b>	<b>33' 10"</b>	<b>FW</b>
	(As per CG regulations)			
	* Sailing:	<b>10,64</b>	<b>34' 10"</b>	<b>FW</b>
	(As per CG regulations)			
396.0	LDC Dry Lagos: (Assisted by 1 Tug) (**)	10,64	34' 10"	FW
395.9	LDC Liquid Lagos: (***)	10,64	34' 10"	FW
395.5	ADM Agro Arroyo Seco: (***)	10,64	34' 10"	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>9,19</b>	<b>30' 01"</b>	<b>FW</b>
	(Access Channel)			
365,0	<b>Acindar Comercial:</b>	<b>10,19</b>	<b>33' 05"</b>	<b>FW</b>
	(Alongside Berth)			
364,0	Acindar Mineral:	10,64	34' 10"	FW
<hr/>				
352,3	Yaguaron	<b>10,64</b>	<b>34' 10"</b>	<b>FW</b>
	<<<<			
<b>SAN NICOLAS PORT:</b>				
348,5	Puerto Nuevo (North/Center/South):	10,92	35' 09"	FW
	(Access Channel)			
348,4	Elevator:	10,92	35' 09"	FW
	(Alongside Berth)			
348,1	Central Termica (AES):	10,92	35' 09"	FW
	(Alongside Berth)			
346,0	Siderar Comercial:	10,92	35' 09"	FW
345,9	Siderar Raw Material:	10,92	35' 09"	FW
<b>RAMALLO PORT:</b>				
331,2	Bunge Fertilizers:	10,92	35' 09"	FW
	(Access Channel)			
330,4	Bunge Elevator:	10,92	35' 09"	FW
	(Access Channel)			
329,5	X-Storage:	10,92	35' 09"	FW
<hr/>				
308,4	Entre Paso Los Ratones / Arriba Obligado	<b>10,92</b>	<b>35' 09"</b>	<b>FW</b>
	<<<<			
277,0	<b>SAN PEDRO PORT:</b>	<b>10,73</b>	<b>35' 02"</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>
	(Access Channel)			
	Draft is indicative for 0900 hrs. Same changes hourly by RP Tides.			
* PARANA RIVER PORTS FW STD DENSITY IS 0.998				
<b>NECOCHEA:</b>				
	<b>BAHIA BLANCA:</b>	13,50	44' 03"	BW
		13,72	44' 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				