

**PARANA RIVER SAILING DRAFTS ALLOWED:**

Km		Meters	Feet	
585,0	<b>SANTA FE PORT:</b>	<b>6,00</b>	<b>19' 08"</b>	<b>FW</b>
533,0	<b>DIAMANTE PORT:</b>	<b>7,11</b>	<b>23' 03"</b>	<b>FW</b>
	<b>SAN LORENZO PORT:</b>			
464,3	Renova North:	10,24	33' 07"	FW
464,0	Renova South:	10,24	33' 07"	FW
463,0	LDC Timbues:	10,24	33' 07"	FW
462,2	Cofco Timbues North:	10,24	33' 07"	FW
462,0	Cofco Timbues South:	10,24	33' 07"	FW
461,2	ACA Timbues:	10,24	33' 07"	FW
460,5	AGD Timbues:	10,24	33' 07"	FW
458,2	Profertil:	10,24	33' 07"	FW
457,0	Minera Alumbreira:	10,24	33' 07"	FW
456,0	Terminal 6 North:	10,24	33' 07"	FW
455,5	Terminal 6 South:	10,24	33' 07"	FW
454,8	Arauco:	10,24	33' 07"	FW
454,0	Quebracho:	10,24	33' 07"	FW
<b>452,8</b>	<b>TFA:</b> (Alongside Berth)	<b>9,77</b>	<b>32' 00"</b>	<b>FW</b>
<b>451,5</b>	<b>Pampa Energia:</b>			
	* Berthing:	<b>8,97</b>	<b>29' 05"</b>	<b>FW</b>
	* Sailing upstream without LOA restriction:	<b>4,67</b>	<b>15' 03"</b>	<b>FW</b>
451,3	Cofco PGSM North: (Access Channel)			
	* Sailing downstream - 2 Tugs:	10,24	33' 07"	FW
	* Sailing upstream - No Tug:	<b>4,67</b>	<b>15' 03"</b>	<b>FW</b>
451,0	Cofco PGSM South: (Assisted by 1 Tug) (*)	10,24	33' 07"	FW
449,5	ADM Agro PGSM: (Assisted by 1 Tug) (*)	10,24	33' 07"	FW
448,8	Pampa: (Assisted by 1 Tug) (*)	10,24	33' 07"	FW
448,3	Dempa: (Assisted by 1 Tug) (*)	10,24	33' 07"	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>448,3</b>	<b>YPF Chacabuco:</b>			
	* Forward berth-side draft:	<b>8,47</b>	<b>27' 09"</b>	<b>FW</b>
	* Astern berth-side draft:	<b>8,97</b>	<b>29' 05"</b>	<b>FW</b>
	- LOA up to 185,00 mts max.			
446,7	YPF Fluvial Plant:	10,24	33' 07"	FW
446,5	ACA:	10,24	33' 07"	FW
442,8	Nouryon:	10,24	33' 07"	FW
442,0	Vicentin:	10,24	33' 07"	FW
441,5	San Benito:	10,24	33' 07"	FW
	<b>ROSARIO PORT:</b>			
<b>417,5</b>	<b>TPR G. B-C Berth:</b> (Alongside Berth/UKC no	<b>8,17</b>	<b>26' 09"</b>	<b>FW</b>
416,5	TPR (Open berths):	10,24	33' 07"	FW
415,2	Unidad VI:	10,24	33' 07"	FW
414,8	Unidad VII:	10,24	33' 07"	FW
408,0	Cargill VGG:	10,24	33' 07"	FW
406,5	Cargill Punta Alvear:	10,24	33' 07"	FW
<b>396,0</b>	<b>LDC Dry Lagos: (Assisted by 1 Tug) (**)</b>	<b>10,24</b>	<b>33' 07"</b>	<b>FW</b>
<b>395,9</b>	<b>LDC Liquid Lagos: (***)</b>	<b>10,24</b>	<b>33' 07"</b>	<b>FW</b>
395,5	ADM Agro Arroyo Seco: (***)	10,24	33' 07"	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>8,12</b>	<b>26' 07"</b>	<b>FW</b>
<b>365,0</b>	<b>Acindar Comercial:</b> (Alongside Berth)	<b>9,12</b>	<b>29' 11"</b>	<b>FW</b>
364,0	Acindar Mineral:	10,24	33' 07"	FW
	<b>SAN NICOLAS PORT:</b>			
348,5	Puerto Nuevo (North/Center/South):	10,24	33' 07"	FW
348,4	Elevator:	10,24	33' 07"	FW
348,1	Central Termica (AES):	10,24	33' 07"	FW
346,0	Siderar Commercial:	10,24	33' 07"	FW
345,9	Siderar Raw Material:	10,24	33' 07"	FW
	<b>RAMALLO PORT:</b>			
331,2	Bunge Fertilizers:	10,24	33' 07"	FW
330,4	Bunge Elevator:	10,24	33' 07"	FW
329,5	X-Storage:	10,24	33' 07"	FW
<b>286,1</b>	<b>Abajo Los Ratones B/D</b> <<<<	<b>10,24</b>	<b>33' 07"</b>	<b>FW</b>
<b>277,0</b>	<b>SAN PEDRO PORT:</b> (Access Channel) Draft is indicative for 0800 hrs. Same changes every two hours.	<b>9,94</b>	<b>32' 07"</b>	<b>FW</b>
<b>222,0</b>	<b>DEL GUAZU PORT:</b> Draft is indicative for 0900 hrs. Same changes hourly by RP Tides.	<b>10,50</b>	<b>34' 05"</b>	<b>FW</b>
	* 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 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