

**PARANA RIVER SAILING DRAFTS ALLOWED:**

Km		Meters	Feet	
595.0	<b>SANTA FE PORT:</b>	<b>5.57</b>	<b>18' 03"</b>	<b>FW</b>
533.0	<b>DIAMANTE PORT:</b>	<b>6.67</b>	<b>21' 10"</b>	<b>FW</b>
<b>SAN LORENZO PORT:</b>				
464.3	Renova North:	10.30	33' 09"	FW
464.0	Renova South:	10.30	33' 09"	FW
463.0	LDC Timbues:	10.30	33' 09"	FW
462.2	Cofco Timbues North:	10.30	33' 09"	FW
462.0	Cofco Timbues South:	10.30	33' 09"	FW
461.2	ACA Timbues:	10.30	33' 09"	FW
460.5	AGD Timbues:	10.30	33' 09"	FW
458.2	Profertil:	10.30	33' 09"	FW
457.0	Minera Alumbrera:	10.30	33' 09"	FW
456.0	Terminal 6 North:	10.30	33' 09"	FW
455.5	Terminal 6 South:	10.30	33' 09"	FW
454.8	Arauco:	10.30	33' 09"	FW
454.8	Quebracho:	10.30	33' 09"	FW
452.8	<b>TFA:</b>	<b>8.80</b>	<b>28' 10"</b>	<b>FW</b>
	(Alongside Berth)			
451.5	<b>Pampa Energia:</b>			
	* Berthing:	<b>9.00</b>	<b>29' 06"</b>	<b>FW</b>
	* Sailing upstream without LOA restriction:	<b>3.50</b>	<b>11' 05"</b>	<b>FW</b>
451.5	Cofco PGSM North:			(Access Channel)
	* Sailing downstream - 2 Tugs:	10.20	33' 05"	FW
	* Sailing upstream - No Tug:	<b>4.30</b>	<b>14' 01"</b>	<b>FW</b>
451.3	Cofco PGSM South: (Assisted by 1 Tug) (*)	10.30	33' 09"	FW
449.5	ADM Agro PGSM: (Assisted by 1 Tug) (*)	10.30	33' 09"	FW
448.8	Pampa: (Assisted by 1 Tug) (*)	10.30	33' 09"	FW
448.3	Dempa: (Assisted by 1 Tug) (*)	10.30	33' 09"	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>			
	* Forward berth-side draft:	<b>8.10</b>	<b>26' 06"</b>	<b>FW</b>
	* Astern berth-side draft:	<b>8.60</b>	<b>28' 02"</b>	<b>FW</b>
	- LOA up to 185.00 mts max.			
446.7	YPF Fluvial Plant:	10.30	33' 09"	FW
446.5	ACA:	10.30	33' 09"	FW
442.8	Nouryon:	10.30	33' 09"	FW
442.0	Vicentin:	10.30	33' 09"	FW
441.5	San Benito:	10.30	33' 09"	FW
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436.0	Borghi	<<<<	<b>10.30</b>	<b>33' 09"</b> <b>FW</b>
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<b>ROSARIO PORT:</b>				
417.5	<b>TPR G. B-C Berth:</b>	(Alongside Berth/UKC no/	<b>7.89</b>	<b>25' 10"</b> <b>FW</b>
416.5	TPR (Open berths):		10.38	34' 00" FW
415.2	Unidad VI:		10.38	34' 00" FW
414.8	Unidad VII:		10.38	34' 00" FW
408.0	<b>Cargill VGG:</b>			
	* Berthing:	(As per CG regulations)	<b>8.42</b>	<b>27' 07"</b> <b>FW</b>
	* Sailing assisted by 2 tugs:	(As per CG regulations)	<b>9.32</b>	<b>30' 06"</b> <b>FW</b>
406.5	Cargill Punta Alvear:		10.38	34' 00" FW
396.0	<b>LDC Dry Lagos: (Assisted by 1 Tug) (**)</b>	(As per CG regulations)	<b>10.22</b>	<b>33' 06"</b> <b>FW</b>
395.9	<b>LDC Liquid Lagos: (***)</b>	(As per CG regulations)	<b>10.22</b>	<b>33' 06"</b> <b>FW</b>
395.5	<b>ADM Agro Arroyo Seco: (***)</b>	(As per CG regulations)	<b>9.92</b>	<b>32' 06"</b> <b>FW</b>
	(**) 1 Tugboat for Berthing / Unberthing.			
	(***) 1 Tugboat for Unberthing as long northern berth is occupied.			
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389.7	Paraguayo	<<<<	<b>10.38</b>	<b>34' 00"</b> <b>FW</b>
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<b>VILLA CONSTITUCION PORT:</b>				
368.0	<b>Servicios Portuarios - Elevator:</b>	(Access Channel)	<b>7.98</b>	<b>26' 02"</b> <b>FW</b>
365.0	<b>Acindar Comercial:</b>	(Alongside Berth)	<b>8.98</b>	<b>29' 05"</b> <b>FW</b>
364.0	Acindar Mineral:		10.42	34' 02" FW
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<b>SAN NICOLAS PORT:</b>				
348.5	Puerto Nuevo (North/Center/South):		10.42	34' 02" FW
348.4	Elevator:		10.42	34' 02" FW
348.1	Central Termica (AES):		10.42	34' 02" FW
346.0	Siderar Commercial:		10.42	34' 02" FW
345.9	Siderar Raw Material:		10.42	34' 02" FW
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<b>RAMALLO PORT:</b>				
331.2	Bunge Fertilizers:		10.42	34' 02" FW
330.4	Bunge Elevator:		10.42	34' 02" FW
329.5	X-Storage:		10.42	34' 02" FW
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308.5	Entre Paso Los Ratones / Arriba Obligado	<<<<	<b>10.42</b>	<b>34' 02"</b> <b>FW</b>
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277.0	<b>SAN PEDRO PORT:</b>	(Access Channel)	<b>10.00</b>	<b>32' 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.			
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* PARANA RIVER PORTS FW STD DENSITY IS 0.998				
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<b>NECOCHEA:</b>				
			13.50	44' 03" BW
<b>BAHIA BLANCA:</b>				
			13.72	45' 00" SW
	(*) Except for Galvan Omhisa 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			