

**PARANA RIVER SAILING DRAFTS ALLOWED:**

<b>Km</b>			<b>Meters</b>	<b>Feet</b>	
585.0	<b>SANTA FE PORT:</b>		<b>9.28</b>	<b>30' 05"</b>	<b>FW</b>
533.0	<b>DIAMANTE PORT:</b>		<b>10.43</b>	<b>34' 02"</b>	<b>FW</b>
	<b>SAN LORENZO PORT:</b>				
464.3	Renova North:		11.04	36' 02"	FW
464.0	Renova South:		11.04	36' 02"	FW
463.0	LDC Timbues:		11.04	36' 02"	FW
462.2	Cofco Timbues North:		11.04	36' 02"	FW
462.0	Cofco Timbues South:		11.04	36' 02"	FW
461.2	ACA Timbues:		11.04	36' 02"	FW
460.5	AGD Timbues:		11.04	36' 02"	FW
458.2	Profertil:		11.04	36' 02"	FW
457.0	Minera Alumbrera:		11.04	36' 02"	FW
456.0	Terminal 6 North:		11.04	36' 02"	FW
455.5	Terminal 6 South:		11.04	36' 02"	FW
454.8	Arauco:		11.04	36' 02"	FW
454.8	Quebracho:		11.04	36' 02"	FW
452.8	<b>TFA:</b>	(Alongside Berth)	<b>11.04</b>	<b>36' 02"</b>	<b>FW</b>
451.5	<b>Pampa Energia:</b>				
	* Berthing:		<b>11.04</b>	<b>36' 02"</b>	<b>FW</b>
	* Sailing upstream without LOA restriction:		<b>7.12</b>	<b>23' 04"</b>	<b>FW</b>
451.5	<b>Cofco PGSM North:</b>	(Access Channel)			
	* Sailing downstream - 2 Tugs:		<b>11.04</b>	<b>36' 02"</b>	<b>FW</b>
	* Sailing upstream - No Tug:		<b>7.32</b>	<b>24' 00"</b>	<b>FW</b>
451.2	Cofco PGSM South: (Assisted by 1 Tug) (*)		11.04	36' 02"	FW
449.5	ADM Agro PGSM: (Assisted by 1 Tug) (*)		11.04	36' 02"	FW
448.8	Pampa: (Assisted by 1 Tug) (*)		11.04	36' 02"	FW
448.2	Dempa: (Assisted by 1 Tug) (*)		11.04	36' 02"	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>11.92</b>	<b>39' 01"</b>	<b>FW</b>
	* Astern berth-side draft:		<b>11.04</b>	<b>36' 02"</b>	<b>FW</b>
	- LOA up to 185,00 mts max.				
446.7	YPF Fluvial Plant:		11.04	36' 02"	FW
446.5	ACA:		11.04	36' 02"	FW
442.8	Nouryon:		11.04	36' 02"	FW
442.0	Vicentin:		11.04	36' 02"	FW
441.5	San Benito:		11.04	36' 02"	FW
	<b>ROSARIO PORT:</b>				
417.5	<b>TPR G. B-C Berth:</b>	(Alongside Berth/UKC no/	<b>11.04</b>	<b>36' 02"</b>	<b>FW</b>
416.5	TPR (Open berths):		11.04	36' 02"	FW
415.2	Unidad VI:		11.04	36' 02"	FW
414.8	Unidad VII:		11.04	36' 02"	FW
408.0	<b>Cargill VGG:</b>	(Must turn in km 410)			
	* Berthing/Unberthing w/o tugboat:		<b>11.04</b>	<b>36' 02"</b>	<b>FW</b>
	* Berthing/Unberthing assisted by one tugboat:	(As per CG regulations)	<b>11.04</b>	<b>36' 02"</b>	<b>FW</b>
	* Berthing/Unberthing assisted by two tugboats:	(As per CG regulations)	<b>11.04</b>	<b>36' 02"</b>	<b>FW</b>
406.5	<b>Cargill Punta Alvear:</b>				
	* Berthing:	(As per CG regulations)	<b>11.04</b>	<b>36' 02"</b>	<b>FW</b>
	* Sailing:	(As per CG regulations)	<b>11.04</b>	<b>36' 02"</b>	<b>FW</b>
396.0	LDC Dry Laqos: (Assisted by 1 Tug) (**)		11.04	36' 02"	FW
395.9	LDC Liquid Lagos: (***)		11.04	36' 02"	FW
395.5	ADM Agro Arroyo Seco: (***)		11.04	36' 02"	FW
	(**) 1 Tugboat for Berthing / Unberthing.				
	(***) 1 Tugboat for Unberthing as long northern berth is occupied.				
389.4	Paraguayo	<<<<	<b>11.04</b>	<b>36' 02"</b>	<b>FW</b>
	<b>VILLA CONSTITUCION PORT:</b>				
368.0	<b>Servicios Portuarios - Elevator:</b>	(Access Channel)	<b>10.89</b>	<b>35' 08"</b>	<b>FW</b>
365.0	<b>Acindar Comercial:</b>	(Alongside Berth)	<b>11.26</b>	<b>36' 11"</b>	<b>FW</b>
364.0	Acindar Mineral:		11.26	36' 11"	FW
	<b>SAN NICOLAS PORT:</b>				
348.5	Puerto Nuevo (North/Center/South):	(Access Channel)	11.26	36' 11"	FW
348.4	Elevator:	(Alongside Berth)	11.26	36' 11"	FW
348.1	Central Termica (AES):	(Alongside Berth)	11.26	36' 11"	FW
346.0	Siderar Commercial:		11.26	36' 11"	FW
345.9	Siderar Raw Material:		11.26	36' 11"	FW
337.9	Cortada Isla Nueva	<<<<	<b>11.26</b>	<b>36' 11"</b>	<b>FW</b>
	<b>RAMALLO PORT:</b>				
331.2	Bunge Fertilizers:	(Access Channel)	11.53	37' 09"	FW
330.4	Bunge Elevator:	(Access Channel)	11.53	37' 09"	FW
329.5	X-Storage:		11.53	37' 09"	FW
316.4	Las Hermanas B/D	<<<<	<b>11.53</b>	<b>37' 09"</b>	<b>FW</b>
277.0	<b>SAN PEDRO PORT:</b>	(Access Channel)	<b>11.96</b>	<b>39' 02"</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.				
	* 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 Omhssa 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				