

**PARANA RIVER SAILING DRAFTS ALLOWED:**

Km		Meters	Feet	
585.0	<b>SANTA FE PORT:</b>	5.53	18' 01"	FW
533.0	<b>DIAMANTE PORT:</b>	6.87	22' 06"	FW
<b>SAN LORENZO PORT:</b>				
464.3	Renova North:	9.93	32' 06"	FW
464.0	Renova South:	9.93	32' 06"	FW
463.0	LDC Timbues:	9.93	32' 06"	FW
462.2	Cofco Timbues North:	9.93	32' 06"	FW
462.0	Cofco Timbues South:	9.93	32' 06"	FW
461.2	ACA Timbues:	9.93	32' 06"	FW
460.5	AGD Timbues:	9.93	32' 06"	FW
458.2	Profertil:	9.93	32' 06"	FW
457.0	Minera Alumbrera:	9.93	32' 06"	FW
456.0	Terminal 6 North:	9.93	32' 06"	FW
455.5	Terminal 6 South:	9.93	32' 06"	FW
454.8	Arauco:	9.93	32' 06"	FW
454.8	Quebracho:	9.93	32' 06"	FW
452.8	<b>TFA:</b> (Alongside Berth)	9.12	29' 11"	FW
451.5	<b>Pampa Energia:</b>			
	* Berthing:	9.62	31' 06"	FW
	* Sailing upstream without LOA restriction:	3.62	11' 10"	FW
451.5	<b>Cofco PGSM North:</b> (Access Channel)			
	* Sailing downstream - 2 Tugs:	9.99	32' 09"	FW
	* Sailing upstream - No Tug:	3.82	12' 06"	FW
451.3	Cofco PGSM South: (Assisted by 1 Tug) (*) (Access Channel)	9.99	32' 09"	FW
<b>450.1 Bellavista &lt;&lt;&lt;&lt;</b>				
		9.93	32' 06"	FW
449.5	ADM Agro PGSM: (Assisted by 1 Tug) (*) (Access Channel)	9.99	32' 09"	FW
448.8	Pampa: (Assisted by 1 Tug) (*) (Access Channel)	9.99	32' 09"	FW
448.2	Dempa: (Assisted by 1 Tug) (*) (Access Channel)	9.99	32' 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			
448.0	<b>YPF Chacabuco:</b>			
	* Forward berth-side draft:	8.42	27' 07"	FW
	* Astern berth-side draft:	8.92	29' 03"	FW
	- LOA up to 185.00 mts max.			
446.7	YPF Fluvial Plant:	9.99	32' 09"	FW
446.5	ACA: (Must turn in km 459)	9.93	32' 06"	FW
	* Assisted by 1 Tug:	9.99	32' 09"	FW
442.8	Nouryon: (Must turn in km 459)	9.93	32' 06"	FW
	* Depending on South roads congestion:	9.99	32' 09"	FW
442.0	Vicentin: (Must turn in km 459)	9.93	32' 06"	FW
	* Depending on South roads congestion:	9.99	32' 09"	FW
441.5	San Benito: (Must turn in km 459)	9.93	32' 06"	FW
	* Depending on South roads congestion:	9.99	32' 09"	FW
<b>ROSARIO PORT:</b>				
417.5	<b>TPR G. B-C Berth:</b> (Alongside Berth/UKC not)	8.23	27' 00"	FW
416.5	TPR (Open berths):	9.99	32' 09"	FW
415.2	Unidad VI:	9.99	32' 09"	FW
414.8	Unidad VII:	9.99	32' 09"	FW
<b>408.7 Entre Paso Alvear / Canal de los Muelles &lt;&lt;&lt;&lt;</b>				
		9.99	32' 09"	FW
408.0	<b>Cargill VGG:</b> (Must turn in km 410)			
	* Berthing/Unberthing w/o tugboat (all vscls):	9.99	32' 09"	FW
406.5	<b>Cargill Punta Alvear:</b> (Must turn in km 410)			
	* Berthing / Unberthing:	9.99	32' 09"	FW
396.0	<b>LDC Dry Lagos: (Assisted by 1 Tug) (**)</b> (As per CG regulations)	10.04	32' 11"	FW
395.9	<b>LDC Liquid Lagos: (***)</b>	10.14	33' 03"	FW
395.5	<b>ADM Agro Arroyo Seco: (***)</b>	10.14	33' 03"	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> (Access Channel)	7.97	26' 01"	FW
365.0	<b>Acindar Comercial:</b> (Alongside Berth)	8.97	29' 05"	FW
364.0	Acindar Mineral:	10.14	33' 03"	FW
<b>SAN NICOLAS PORT:</b>				
348.5	Puerto Nuevo (North/Center/South):	10.14	33' 03"	FW
348.4	Elevator:	10.14	33' 03"	FW
348.1	Central Termica (AES):	10.14	33' 03"	FW
346.0	Siderar Commercial:	10.14	33' 03"	FW
345.9	Siderar Raw Material:	10.14	33' 03"	FW
<b>343.0 Cortada Isla Nueva &lt;&lt;&lt;&lt;</b>				
		10.14	33' 03"	FW
<b>RAMALLO PORT:</b>				
331.2	Bunge Fertilizers:	10.22	33' 06"	FW
330.4	Bunge Elevator:	10.22	33' 06"	FW
329.5	X-Storage:	10.22	33' 06"	FW
<b>322.1 Las Hermanas B/D &lt;&lt;&lt;&lt;</b>				
		10.22	33' 06"	FW
277.0	<b>SAN PEDRO PORT:</b> (Access Channel)	10.46	34' 03"	FW
	Draft is indicative for 0800 hrs. Same changes every two hours.			
222.0	<b>DEL GUAZU PORT:</b>	10.50	34' 05"	FW
	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 Omnia 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				