

PARANA RIVER SAILING DRAFTS ALLOWED:

Km		Meters	Feet	
585.0	SANTA FE PORT:	9.31	30' 06"	FW
533.0	DIAMANTE PORT:	10.44	34' 03"	FW
	SAN LORENZO PORT:			
464.3	Renova North:	11.05	36' 03"	FW
464.0	Renova South:	11.05	36' 03"	FW
463.0	LDC Timbues:	11.05	36' 03"	FW
462.2	Cofco Timbues North:	11.05	36' 03"	FW
462.0	Cofco Timbues South:	11.05	36' 03"	FW
461.2	ACA Timbues:	11.05	36' 03"	FW
460.5	AGD Timbues:	11.05	36' 03"	FW
458.2	Profertil:	11.05	36' 03"	FW
457.0	Minera Alumbrera:	11.05	36' 03"	FW
456.0	Terminal 6 North:	11.05	36' 03"	FW
455.5	Terminal 6 South:	11.05	36' 03"	FW
454.8	Arauco:	11.05	36' 03"	FW
454.8	Quebracho:	11.05	36' 03"	FW
452.8	TFA:	(Alongside Berth)	11.05	36' 03" FW
451.5	Pampa Energia:			
	* Berthing:		11.05	36' 03" FW
	* Sailing upstream without LOA restriction:		7.08	23' 02" FW
451.5	Cofco PGSM North:	(Access Channel)		
	* Sailing downstream - 2 Tugs:		11.05	36' 03" FW
	* Sailing upstream - No Tug:		7.28	23' 10" FW
451.2	Cofco PGSM South: (Assisted by 1 Tug) (*)		11.05	36' 03" FW
449.5	ADM Agro PGSM: (Assisted by 1 Tug) (*)		11.05	36' 03" FW
448.8	Pampa: (Assisted by 1 Tug) (*)		11.05	36' 03" FW
448.2	Dempa: (Assisted by 1 Tug) (*)		11.05	36' 03" 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	YPF Chacabuco:			
	* Forward berth-side draft:	11.88	38' 11"	FW
	* Astern berth-side draft:	11.05	36' 03"	FW
	- LOA up to 185.00 mts max.			
446.7	YPF Fluvial Plant:	11.05	36' 03"	FW
446.5	ACA:	11.05	36' 03"	FW
442.8	Nouryon:	11.05	36' 03"	FW
442.0	Vicentin:	11.05	36' 03"	FW
441.5	San Benito:	11.05	36' 03"	FW
	ROSARIO PORT:			
417.5	TPR G. B-C Berth:	(Alongside Berth/UKC no)	11.05	36' 03" FW
416.5	TPR (Open berths):		11.05	36' 03" FW
415.2	Unidad VI:		11.05	36' 03" FW
414.8	Unidad VII:		11.05	36' 03" FW
408.0	Cargill VGG:	(Must turn in km 410)		
	* Berthing/Unberthing w/o tugboat:		11.05	36' 03" FW
	* Berthing/Unberthing assisted by one tugboat: (As per CG regulations)		11.05	36' 03" FW
	* Berthing/Unberthing assisted by two tugboats: (As per CG regulations)		11.05	36' 03" FW
406.5	Cargill Punta Alvear:			
	* Berthing: (As per CG regulations)		11.05	36' 03" FW
	* Sailing: (As per CG regulations)		11.05	36' 03" FW
396.0	LDC Dry Lagos: (Assisted by 1 Tug) (**)		11.05	36' 03" FW
395.9	LDC Liquid Lagos: (***)		11.05	36' 03" FW
395.5	ADM Agro Arroyo Seco: (***)		11.05	36' 03" FW
	(**) 1 Tugboat for Berthing / Unberthing.			
	(***) 1 Tugboat for Unberthing as long northern berth is occupied.			

389.4	Paraguay	<<<<	11.05	36' 03" FW
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	VILLA CONSTITUCION PORT:			
368.0	Servicios Portuarios - Elevator:	(Access Channel)	10.89	35' 08" FW
365.0	Acindar Comercial:	(Alongside Berth)	11.36	37' 03" FW
364.0	Acindar Mineral:		11.36	37' 03" FW
	SAN NICOLAS PORT:			
348.5	Puerto Nuevo (North/Center/South):	(Access Channel)	11.36	37' 03" FW
348.4	Elevator:	(Alongside Berth)	11.36	37' 03" FW
348.1	Central Termica (AES):	(Alongside Berth)	11.36	37' 03" FW
346.0	Siderar Commercial:		11.36	37' 03" FW
345.9	Siderar Raw Material:		11.36	37' 03" FW
	RAMALLO PORT:			
331.2	Bunge Fertilizers:	(Access Channel)	11.36	37' 03" FW
330.4	Bunge Elevator:	(Access Channel)	11.36	37' 03" FW
329.5	X-Storage:		11.36	37' 03" FW

325.3	Las Hermanas B/D	<<<<	11.36	37' 03" FW
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277.0	SAN PEDRO PORT:	(Access Channel)	11.72	38' 05" FW
	Draft is indicative for 0800 hrs. Same changes every two hours.			
222.0	DEL GUAZU PORT:		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

	NECOCHEA:		13.50	44' 03" BW
	BAHIA BLANCA:		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