

PARANA RIVER SAILING DRAFTS ALLOWED:

Km		Meters	Feet	
585.0	SANTA FE PORT:	5.38	17' 07"	FW
533.0	DIAMANTE PORT:	6.43	21' 01"	FW
	SAN LORENZO PORT:			
464.3	Renova North:	9.43	30' 11"	FW
464.0	Renova South:	9.43	30' 11"	FW
463.0	LDC Timbues:	9.43	30' 11"	FW
462.2	Cofco Timbues North:	9.43	30' 11"	FW
462.0	Cofco Timbues South:	9.43	30' 11"	FW
461.2	ACA Timbues:	9.43	30' 11"	FW
460.5	AGD Timbues:	9.43	30' 11"	FW
458.2	Profertil:	9.43	30' 11"	FW
457.0	Minera Alumbreira:	9.43	30' 11"	FW
456.0	Terminal 6 North:	9.43	30' 11"	FW
455.5	Terminal 6 South:	9.43	30' 11"	FW
454.8	Arauco:	9.43	30' 11"	FW
454.8	Quebracho:	9.43	30' 11"	FW
452.8	TFA: (Alongside Berth)	8.73	28' 07"	FW
451.5	Pampa Energia:			
	* Berthing:	9.23	30' 03"	FW
	* Sailing upstream without LOA restriction:	3.23	10' 07"	FW
451.5	Cofco PGSM North: (Access Channel)			
	* Sailing downstream - 2 Tugs:	9.43	30' 11"	FW
	* Sailing upstream - No Tug:	3.43	11' 03"	FW
451.3	Cofco PGSM South: (Assisted by 1 Tug) (*)	9.43	30' 11"	FW
449.5	ADM Agro PGSM: (Assisted by 1 Tug) (*)	9.43	30' 11"	FW
448.8	Pampa: (Assisted by 1 Tug) (*)	9.43	30' 11"	FW
448.2	Dempa: (Assisted by 1 Tug) (*)	9.43	30' 11"	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:	8.03	26' 04"	FW
	* Astern berth-side draft:	8.53	27' 11"	FW
	- LOA up to 185.00 mts max.			
446.8	Entre Paso Borghi / Bellavista <<<<	9.43	30' 11"	FW
446.7	YPF Fluvial Plant:	9.43	30' 11"	FW
446.5	ACA: (Must turn in km 459)	9.43	30' 11"	FW
	* Assisted by 1 Tug:	9.62	31' 06"	FW
442.8	Nouryon: (Must turn in km 459)	9.43	30' 11"	FW
	* Depending on South roads congestion:	9.62	31' 06"	FW
442.0	Vicentin: (Must turn in km 459)	9.43	30' 11"	FW
	* Depending on South roads congestion:	9.62	31' 06"	FW
441.5	San Benito: (Must turn in km 459)	9.43	30' 11"	FW
	* Depending on South roads congestion:	9.62	31' 06"	FW
	ROSARIO PORT:			
417.5	TPR G. B-C Berth: (Alongside Berth/UKC not)	7.86	25' 09"	FW
416.5	TPR (Open berths):	9.62	31' 06"	FW
415.2	Unidad VI:	9.62	31' 06"	FW
414.8	Unidad VII:	9.62	31' 06"	FW
408.7	Entre Paso Alvear / Canal de los Muelles <<<<	9.62	31' 06"	FW
408.0	Cargill VGG: (Must turn in km 410)			
	* Berthing/Unberthing w/o tugboat (all vscls):	9.62	31' 06"	FW
406.5	Cargill Punta Alvear:			
	* Berthing / Unberthing: (As per CG regulations)	9.62	31' 06"	FW
396.0	LDC Dry Lagos: (Assisted by 1 Tug) (**)	9.75	31' 11"	FW
395.9	LDC Liquid Lagos: (***)	9.75	31' 11"	FW
395.5	ADM Agro Arroyo Seco: (***)	9.75	31' 11"	FW
	(**) 1 Tugboat for Berthing / Unberthing.			
	(***) 1 Tugboat for Unberthing as long northern berth is occupied.			
	VILLA CONSTITUCION PORT:			
368.0	Servicios Portuarios - Elevator: (Access Channel)	7.61	24' 11"	FW
365.0	Acindar Comercial: (Alongside Berth)	8.61	28' 02"	FW
364.0	Acindar Mineral:	9.75	31' 11"	FW
	SAN NICOLAS PORT:			
348.5	Puerto Nuevo (North/Center/South): (Access Channel)	9.75	31' 11"	FW
348.4	Elevator: (Alongside Berth)	9.75	31' 11"	FW
348.1	Central Termica (AES): (Alongside Berth)	9.75	31' 11"	FW
346.0	Siderar Comercial:	9.75	31' 11"	FW
345.9	Siderar Raw Material:	9.75	31' 11"	FW
343.0	Cortada Isla Nueva <<<<	9.75	31' 11"	FW
	RAMALLO PORT:			
331.2	Bunge Fertilizers: (Access Channel)	9.76	32' 00"	FW
330.4	Bunge Elevator: (Access Channel)	9.76	32' 00"	FW
329.5	X-Storage: (Access Channel)	9.76	32' 00"	FW
322.1	Las Hermanas B/D <<<<	9.76	32' 00"	FW
277.0	SAN PEDRO PORT: (Access Channel)	10.11	33' 02"	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