

**PARANA RIVER SAILING DRAFTS ALLOWED:**

Km			Meters	Feet	
585.0	SANTA FE PORT:		5.45	17' 10"	FW
533.0	DIAMANTE PORT:		6.51	21' 04"	FW
	SAN LORENZO PORT:				
464.3	Renova North:		9.84	32' 03"	FW
464.0	Renova South:		9.84	32' 03"	FW
463.0	LDC Timbues:		9.84	32' 03"	FW
462.2	Cofco Timbues North:		9.84	32' 03"	FW
462.0	Cofco Timbues South:		9.84	32' 03"	FW
461.2	ACA Timbues:		9.84	32' 03"	FW
460.5	AGD Timbues:		9.84	32' 03"	FW
458.2	Profertil:		9.84	32' 03"	FW
457.0	Minera Alumbreira:		9.84	32' 03"	FW
456.0	Terminal 6 North:		9.84	32' 03"	FW
455.5	Terminal 6 South:		9.84	32' 03"	FW
454.8	Arauco:		9.84	32' 03"	FW
454.8	Quebracho:		9.84	32' 03"	FW
452.8	TFA:	(Alongside Berth)	8.29	27' 02"	FW
451.5	Pampa Energia:				
	* Berthing:		8.19	26' 10"	FW
	* Sailing upstream without LOA restriction:		3.39	11' 01"	FW
451.5	Cofco PGSM North:	(Access Channel)			
	* Sailing downstream - 2 Tugs:		9.84	32' 03"	FW
	* Sailing upstream - No Tug:		3.49	11' 05"	FW
451.3	Cofco PGSM South: (Assisted by 1 Tug) (*)		9.84	32' 03"	FW
449.5	ADM Agro PGSM: (Assisted by 1 Tug) (*)		9.84	32' 03"	FW
448.8	Pampa: (Assisted by 1 Tug) (*)		9.84	32' 03"	FW
448.2	Dempa: (Assisted by 1 Tug) (*)		9.84	32' 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:		8.09	26' 06"	FW
	* Astern berth-side draft:		8.59	28' 02"	FW
	- LOA up to 185,00 mts max.				
446.7	YPF Fluvial Plant:		9.84	32' 03"	FW
446.5	ACA:		9.84	32' 03"	FW
442.8	Nouryon:		9.84	32' 03"	FW
442.0	Vicentin:		9.84	32' 03"	FW
441.5	San Benito:		9.84	32' 03"	FW
	ROSARIO PORT:				
417.5	TPR G. B-C Berth:	(Alongside Berth/UKC not)	7.87	25' 09"	FW
416.5	TPR (Open berths):		9.84	32' 03"	FW
415.2	Unidad VI:		9.84	32' 03"	FW
414.8	Unidad VII:		9.84	32' 03"	FW
408.0	Cargill VGG:				
	* Unberthing (w/o tug turning at km 424):		8.90	29' 02"	FW
	* Unberthing (assisted by tug turning at km 410):		9.20	30' 02"	FW
407.8	Alvear	<<<<	9.84	32' 03"	FW
406.5	Cargill Punta Alvear:				
	* Unberthing (w/o tug turning at km 424):	(As per CG regulations)	9.84	32' 03"	FW
	* Unberthing (assisted by tug turning at km 410):	(As per CG regulations)	9.84	32' 03"	FW
396.0	LDC Dry Lagos: (Assisted by 1 Tug) (**)	(As per CG regulations)	9.88	32' 04"	FW
395.9	LDC Liquid Lagos: (**)	(As per CG regulations)	9.88	32' 04"	FW
395.5	ADM Agro Arroyo Seco: (**)	(As per CG regulations)	9.88	32' 04"	FW
	(**) 1 Tugboat for Berthing / Unberthing				
	(**) 1 Tugboat for Unberthing as long northern berth is occupied.				
391.7	Paraguay	<<<<	9.88	32' 04"	FW
	VILLA CONSTITUCION PORT:				
368.0	Servicios Portuarios - Elevator:	(Access Channel)	8.49	27' 10"	FW
365.0	Acindar Comercial:	(Alongside Berth)	8.69	28' 06"	FW
364.0	Acindar Mineral:		9.96	32' 08"	FW
	SAN NICOLAS PORT:				
348.5	Puerto Nuevo (North/Center/South):		9.96	32' 08"	FW
348.4	Elevator:		9.96	32' 08"	FW
348.1	Central Termica (AES):		9.96	32' 08"	FW
346.0	Siderar Commercial:		9.96	32' 08"	FW
345.9	Siderar Raw Material:		9.96	32' 08"	FW
343.7	Cortada Isla Nueva	<<<<	9.96	32' 08"	FW
	RAMALLO PORT:				
331.2	Bunge Fertilizers:		10.12	33' 02"	FW
330.4	Bunge Elevator:		10.12	33' 02"	FW
329.5	X-Storage:		10.12	33' 02"	FW
291.3	Entre Paso Abajo Los Ratones / Los Ratones	<<<<	10.12	33' 02"	FW
277.0	SAN PEDRO PORT:	(Access Channel)	10.14	33' 03"	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:**BAHIA BLANCA:**

(*) Except for Galvan Onions 2/3 berths which max sailing draft is 12.80m SW

(**) Except for Galvan TBB 5 berth which max arrival draft is 20.67m SW

* ALL VALUES WITH UKC DEDUCTED