

PARANA RIVER SAILING DRAFTS ALLOWED:

<u>Km</u>			<u>Meters</u>	<u>Feet</u>	
585.0	SANTA FE PORT:		6,42	21' 00"	FW
533.0	DIAMANTE PORT:		7,61	24' 11"	FW
	SAN LORENZO PORT:				
464.3	Renova North:		10.43	34' 02"	FW
464.0	Renova South:		10.43	34' 02"	FW
463.0	LDC Timbues:		10.43	34' 02"	FW
462.2	Cofco Timbues North:		10.43	34' 02"	FW
462.0	Cofco Timbues South:		10.43	34' 02"	FW
461.2	ACA Timbues:		10.43	34' 02"	FW
460.5	AGD Timbues:		10.43	34' 02"	FW
458.2	Profertil:		10.43	34' 02"	FW
457.0	Minera Alumbrera:		10.43	34' 02"	FW
456,6	Entre Paso Bellavista / Abajo Correntoso	<<<<			
			10,43	34' 02"	FW
456.0	Terminal 6 North:	(Must turn in km 459)	10.43	34' 02"	FW
455.5	Terminal 6 South:	(Must turn in km 459)	10.43	34' 02"	FW
454.8	Arauco:	(Must turn in km 459)	10.43	34' 02"	FW
454.8	Quebracho:	(Must turn in km 459)	10.43	34' 02"	FW
452.8	TFA:	(Alongside Berth)	10,43	34' 02"	FW
451.5	Pampa Energia:				
	* Berthing:		10,13	33' 02"	FW
	* Sailing upstream without LOA restriction:		4,63	15' 02"	FW
451.5	Cofco PGSM North:	(Access Channel)			
	* Sailing downstream - 2 Tugs:		10,80	35' 05"	FW
	* Sailing upstream - No Tug:		4,63	15' 02"	FW
451.2	Cofco PGSM South: (Assisted by 1 Tug) (*)		10.80	35' 05"	FW
449.5	ADM Agro PGSM: (Assisted by 1 Tug) (*)		10.80	35' 05"	FW
448.8	Pampa: (Assisted by 1 Tug) (*)		10.80	35' 05"	FW
448.2	Dempa: (Assisted by 1 Tug) (*)		10.80	35' 05"	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:		9,23	30' 03"	FW
	* Astern berth-side draft:		9,73	31' 11"	FW
	- LOA up to 185,00 mts max.				
446.7	YPF Fluvial Plant:		10.43	34' 02"	FW
446.5	ACA:	(Must turn in km 459)	10.43	34' 02"	FW
442.8	Nouryon:	(Must turn in km 459)	10.43	34' 02"	FW
442.0	Vicentin:	(Must turn in km 459)	10.43	34' 02"	FW
441.5	San Benito:	(Must turn in km 459)	10.43	34' 02"	FW
	ROSARIO PORT:				
428,6	Entre Paso Canal de los Muelles / Borghi	<<<<			
			10,80	35' 05"	FW
417,5	TPR G. B-C Berth:	(Alongside Berth/UKC not)	8,94	29' 03"	FW
416,5	TPR (Open berths):		10,96	35' 11"	FW
415,2	Unidad VI:		10,96	35' 11"	FW
414,8	Unidad VII:		10,96	35' 11"	FW
408,0	Cargill VGG:				
	* Berthing/Unberthing w/o tugboat:	(As per CG regulations)	9,75	31' 11"	FW
	* Berthing/Unberthing assisted by one tugboat:	(As per CG regulations)	10,74	35' 02"	FW
	* Berthing/Unberthing assisted by two tugboats:	(As per CG regulations)	10,75	35' 03"	FW
406,5	Cargill Punta Alvear:				
	* Berthing:	(As per CG regulations)	10,55	34' 07"	FW
	* Sailing:	(As per CG regulations)	10,95	35' 11"	FW
	* Assisted by tugboats:		10,96	35' 11"	FW
396,0	LDC Dry Lagos: (Assisted by 1 Tug) (**)		10,96	35' 11"	FW
395,9	LDC Liquid Lagos: (***)		10,96	35' 11"	FW
395,5	ADM Agro Arroyo Seco: (***)		10,96	35' 11"	FW
	(**) 1 Tugboat for Berthing / Unberthing.				
	(***) 1 Tugboat for Unberthing as lona northern berth is occupied.				
	VILLA CONSTITUCION PORT:				
368,0	Servicios Portuarios - Elevator:	(Access Channel)	8,98	29' 05"	FW
365,0	Acindar Comercial:	(Alongside Berth)	9,98	32' 08"	FW
362,0	Acindar Mineral:		10,06	32' 11"	FW
	SAN NICOLAS PORT:				
348,5	Puerto Nuevo (North/Center/South):		10,96	35' 11"	FW
348,4	Elevator:		10,96	35' 11"	FW
348,1	Central Termica (AES):		10,96	35' 11"	FW
346,0	Siderar Commercial:		10,96	35' 11"	FW
345,0	Siderar Raw Material:		10,96	35' 11"	FW
	RAMALLO PORT:				
331,2	Bunge Fertilizers:		10,96	35' 11"	FW
330,4	Bunge Elevator:		10,96	35' 11"	FW
329,5	X-Storage:		10,96	35' 11"	FW
308,5	Entre Paso Los Ratones / Arriba Obligado	<<<<			
			10,96	35' 11"	FW
277,0	SAN PEDRO PORT:	(Access Channel)	10,88	35' 08"	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 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