

PARANA RIVER SAILING DRAFTS ALLOWED:

<u>Km</u>		<u>Meters</u>	<u>Feet</u>	
585.0	SANTA FE PORT:	5,61	18' 04"	FW
533.0	DIAMANTE PORT:	6,68	21' 10"	FW
SAN LORENZO PORT:				
464.3	Renova North:	10,39	34' 01"	FW
464.0	Renova South:	10,39	34' 01"	FW
463.0	LDC Timbues:	10,39	34' 01"	FW
462.2	Cofco Timbues North:	10,39	34' 01"	FW
462.0	Cofco Timbues South:	10,39	34' 01"	FW
461.2	ACA Timbues:	10,39	34' 01"	FW
460.5	AGD Timbues:	10,39	34' 01"	FW
458.2	Profertil:	10,39	34' 01"	FW
457.0	Minera Alumbreira:	10,39	34' 01"	FW
456.0	Terminal 6 North:	10,39	34' 01"	FW
455.5	Terminal 6 South:	10,39	34' 01"	FW
454.8	Arauco:	10,39	34' 01"	FW
454.8	Quebracho:	10,39	34' 01"	FW
452.8	TFA:	(Alongside Berth)	9,63	31' 07"
451.5	Pampa Energia:			
	* Berthing:		9,43	29' 11"
	* Sailing upstream without LOA restriction:		3,63	11' 10"
451.5	Cofco PGSM North:	(Access Channel)		
	* Sailing downstream - 2 Tugs:		10,33	33' 10"
	* Sailing upstream - No Tug:		4,43	14' 06"
451.3	Cofco PGSM South: (Assisted by 1 Tug) (*)		10,39	34' 01"
449.5	ADM Agro PGSM: (Assisted by 1 Tug) (*)		10,39	34' 01"
448.8	Pampa: (Assisted by 1 Tug) (*)		10,39	34' 01"
448.3	Dempa: (Assisted by 1 Tug) (*)		10,39	34' 01"
	(*) 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.			
448.3	YPF Chacabuco:			
	* Forward berth-side draft:		8,23	27' 00"
	* Astern berth-side draft:		8,73	28' 07"
	- LOA up to 185,00 mts max.			
446.7	YPF Fluvial Plant:	10,39	34' 01"	FW
446.5	ACA:	10,39	34' 01"	FW
442.8	Nouryon:	10,39	34' 01"	FW
442.0	Vicentin:	10,39	34' 01"	FW
441.5	San Benito:	10,39	34' 01"	FW
ROSARIO PORT:				
417.5	TPR G. B-C Berth:	(Alongside Berth/UKC not)	7,99	26' 02"
416.5	TPR (Open berths):		10,39	34' 01"
415.2	Unidad VI:		10,39	34' 01"
414.8	Unidad VII:		10,39	34' 01"
408.0	Cargill VGG:	(Must turn in km 410)		
	* Berthing:	(As per CG regulations)	8,50	27' 10"
	* Sailing assisted by 2 tugs:	(As per CG regulations)	9,80	32' 01"
406.5	Cargill Punta Alvear:			
	* Berthing:	(As per CG regulations)	9,60	31' 05"
	* Sailing:	(As per CG regulations)	10,00	32' 09"
	* Assisted by tugboats:	(As per CG regulations)	10,20	33' 05"
396.0	LDC Dry Laqos: (Assisted by 1 Tug) (**)		10,39	34' 01"
395.9	LDC Liquid Lagos: (***)		10,39	34' 01"
395.5	ADM Agro Arroyo Seco: (***)		10,39	34' 01"
	(**) 1 Tugboat for Berthing / Unberthing.			
	(***) 1 Tugboat for Unberthing as long northern berth is occupied.			
389.7	Paraguay	<<<<	10,39	34' 01"
VILLA CONSTITUCION PORT:				
368.0	Servicios Portuarios - Elevator:	(Access Channel)	8,03	26' 04"
365.0	Acindar Comercial:	(Alongside Berth)	9,03	29' 07"
364.0	Acindar Mineral:		10,40	34' 01"
SAN NICOLAS PORT:				
348.5	Puerto Nuevo (North/Center/South):		10,40	34' 01"
348.4	Elevator:		10,40	34' 01"
348.1	Central Termica (AES):		10,40	34' 01"
346.0	Siderar Commercial:		10,40	34' 01"
345.9	Siderar Raw Material:		10,40	34' 01"
RAMALLO PORT:				
331.2	Bunge Fertilizers:		10,40	34' 01"
330.4	Bunge Elevator:		10,40	34' 01"
320.5	X-Storage:		10,40	34' 01"
308.5	Entre Paso Los Ratones / Arriba Obligado	<<<<	10,40	34' 01"
277.0	SAN PEDRO PORT:	(Access Channel)	10,25	33' 07"
	Draft is indicative for 0800 hrs. Same changes every two hours.			
222.0	DEL. GUAZU PORT:		10,50	34' 01"
	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"
BAHIA BLANCA:				
			13,72	45' 00"

(*) Except for Galvan Orinisa 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