

PARANA RIVER SAILING DRAFTS ALLOWED:

<u>Km</u>		<u>Meters</u>	<u>Feet</u>	
585.0	SANTA FE PORT:	7.25	23' 09"	FW
533.0	DIAMANTE PORT:	8.49	27' 10"	FW
	SAN LORENZO PORT:			
464.3	Renova North:	10.49	34' 04"	FW
464.0	Renova South:	10.49	34' 04"	FW
463.0	LDC Timbues:	10.49	34' 04"	FW
462.2	Cofco Timbues North:	10.49	34' 04"	FW
462.0	Cofco Timbues South:	10.49	34' 04"	FW
461.2	ACA Timbues:	10.49	34' 04"	FW
460.5	AGD Timbues:	10.49	34' 04"	FW
458.2	Profertil:	10.49	34' 04"	FW
457.0	Minera Alumbrera:	10.49	34' 04"	FW
456.0	Terminal 6 North:	10.49	34' 04"	FW
455.5	Terminal 6 South:	10.49	34' 04"	FW
454.8	Arauco:	10.49	34' 04"	FW
454.8	Quebracho:	10.49	34' 04"	FW
452.8	TFA:	(Alongside Berth)	10.49	34' 04" FW
451.5	Pampa Energia:			
	* Berthing:		10.28	33' 08" FW
	* Sailing upstream without LOA restriction:		5.48	17' 11" FW
451.5	Cofco PGSM North:	(Access Channel)		
	* Sailing downstream - 2 Tugs:		10.49	34' 04" FW
	* Sailing upstream - No Tug:		5.58	18' 03" FW
451.3	Cofco PGSM South: (Assisted by 1 Tug) (*)		10.49	34' 04" FW
449.5	ADM Agro PGSM: (Assisted by 1 Tug) (*)		10.49	34' 04" FW
448.8	Pampa: (Assisted by 1 Tug) (*)		10.49	34' 04" FW
448.2	Dempa: (Assisted by 1 Tug) (*)		10.49	34' 04" 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:		10.18	33' 04" FW
	* Astern berth-side draft:		10.64	34' 10" FW
	- LOA up to 185,00 mts max.			
447.7	Entre Paso Borghi / Bellavista	<<<<	10.49	34' 04" FW
446.7	YPF Fluvial Plant:		10.49	34' 04" FW
446.5	ACA:	(Must turn in km 459)	10.49	34' 04" FW
	* Assisted by 1 Tug:		10.64	34' 10" FW
442.8	Nouryon:	(Must turn in km 459)	10.49	34' 04" FW
	* Depending on South roads congestion:		10.64	34' 10" FW
442.0	Vicentin:	(Must turn in km 459)	10.49	34' 04" FW
	* Depending on South roads congestion:		10.64	34' 10" FW
441.5	San Benito:	(Must turn in km 459)	10.49	34' 04" FW
	* Depending on South roads congestion:		10.64	34' 10" FW
	ROSARIO PORT:			
417.5	TPR G. B-C Berth:	(Alongside Berth/UKC no	9.81	32' 02" FW
416.5	TPR (Open berths):		10.64	34' 10" FW
415.2	Unidad VI:		10.64	34' 10" FW
414.8	Unidad VII:		10.64	34' 10" FW
408.0	Cargill VGG:	(Must turn in km 410)		
	* Berthing/Unberthing w/o tugboat (all vssls):		10.64	34' 10" FW
406.5	Cargill Punta Alvear:			
	* Berthing / Unberthing:	(As per CG regulations)	10.64	34' 10" FW
396.0	LDC Dry Lagos: (Assisted by 1 Tug) (**)	(As per CG regulations)	10.64	34' 10" FW
395.9	LDC Liquid Lagos: (***)	(As per CG regulations)	10.64	34' 10" FW
395.5	ADM Agro Arroyo Seco: (****)	(As per CG regulations)	10.64	34' 10" 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)	9.24	30' 03" FW
365.0	Acindar Comercial:	(Alongside Berth)	10.24	33' 07" FW
364.0	Acindar Mineral:		10.64	34' 10" FW
	SAN NICOLAS PORT:			
348.5	Puerto Nuevo (North/Center/South):		10.64	34' 10" FW
348.4	Elevator:		10.64	34' 10" FW
348.1	Central Termica (AES):		10.64	34' 10" FW
346.0	Siderar Commercial:		10.64	34' 10" FW
345.9	Siderar Raw Material:		10.64	34' 10" FW
	RAMALLO PORT:			
331.2	Bunge Fertilizers:		10.64	34' 10" FW
330.4	Bunge Elevator:		10.64	34' 10" FW
329.5	X-Storage:		10.64	34' 10" FW
316.4	Las Hermanas B/D	<<<<	10.64	34' 10" FW
277.0	SAN PEDRO PORT:	(Access Channel)	11.15	36' 06" 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 Omhisa 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