

PARANA RIVER SAILING DRAFTS ALLOWED:

Km		Meters	Feet	
585.0	SANTA FE PORT:	6.59	21' 07"	FW
533.0	DIAMANTE PORT:	7.84	25' 08"	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 Alumbrera:	10.39	34' 01"	FW
456.0	Terminal 6 North:	(Must turn in km 459)	10.39	34' 01"
455.5	Terminal 6 South:	(Must turn in km 459)	10.39	34' 01"
454.8	Arauco:	(Must turn in km 459)	10.39	34' 01"
454.8	Quebracho:	(Must turn in km 459)	10.39	34' 01"
452.8	TFA:	(Alongside Berth)	10.07	33' 00"
452.2	Entre Paso Bellavista / Abaio Correntoso			
451.5	Pampa Energia:			
	* Berthing:	10.39	34' 01"	FW
	* Sailing upstream without LOA restriction:	4.57	14' 11"	FW
	* Turning in front of berth LOA up to 90 mts - No Tug:	10.39	34' 01"	FW
	* Turning in front of berth LOA from 90 / 110 mts - 1 Tug:	10.39	34' 01"	FW
	* Turning in front of berth LOA from 110 / 130 mts - 2 Tugs:	10.39	34' 01"	FW
	* Sailing upstream LOA from 130 / 190 mts - 2 Tugs:	4.57	14' 11"	FW
	* Turning in front of berth LOA up to 130 mts w/ BT - No Tug:	10.39	34' 01"	FW
451.5	Cofco PGSM North:	(Access Channel)		
	* Sailing downstream - 2 Tugs:	10.39	34' 01"	FW
	* Sailing upstream - No Tug:	4.77	15' 07"	FW
451.3	Cofco PGSM South: (Assisted by 1 Tug) (*)	(Access Channel)	10.39	34' 01"
450.1	Bellavista			
449.5	ADM Agro PGSM: (Assisted by 1 Tug) (*)	(Access Channel)	10.39	34' 01"
448.8	Pampa: (Assisted by 1 Tug) (*)	(Access Channel)	10.39	34' 01"
448.2	Dempa: (Assisted by 1 Tug) (*)	(Access Channel)	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.			
448.0	YPF Chacabuco:			
	* Forward berth-side draft:	9.37	30' 08"	FW
	* Astern berth-side draft:	9.87	32' 04"	FW
	- LOA up to 185.00 mts max.			
447.6	Entre Paso Borohi / Bellavista			
446.7	YPF Fluvial Plant:	10.39	34' 01"	FW
446.5	ACA:	(Must turn in km 459)	10.39	34' 01"
	* Assisted by 1 Tug:	10.39	34' 01"	FW
442.8	Nouryon:	(Must turn in km 459)	10.39	34' 01"
	* Depending on South roads congestion:	10.39	34' 01"	FW
442.0	Vicentin:	(Must turn in km 459)	10.39	34' 01"
	* Depending on South roads congestion:	10.39	34' 01"	FW
441.5	San Benito:	(Must turn in km 459)	10.39	34' 01"
	* Depending on South roads congestion:	10.39	34' 01"	FW
432.0	Borohi			
ROSARIO PORT:				
428.0	Entre Paso Canal de los Muelles / Borohi			
417.5	TPR G. B-C Berth:	(Alongside Berth/UKC no	9.04	29' 07"
417.3	Entre Paso Canal de los Muelles / Puerto Rosario			
416.5	TPR (Open berths):	10.39	34' 01"	FW
415.2	Unidad VI:	(Must turn in km 424)	10.39	34' 01"
414.8	Unidad VII:	(Must turn in km 424)	10.39	34' 01"
408.7	Entre Paso Alvear / Canal de los Muelles			
408.0	Cargill VGG:	(Must turn in km 410)		
	* Berthing/Unberthing w/o tugboat (all vssls):	10.27	33' 08"	FW
	* Berthing/Unberthing with two tugboats (all vssls):	10.39	34' 01"	FW
406.5	Cargill Punta Alvear:			
	* Berthing / Unberthing:	(As per CG regulations)	10.39	34' 01"
405.9	Alvear			
404.3	Entre Paso Abaio Alvear / Alvear			
399.0	Abaio Alvear			
396.0	Entre Paso Paraquavo / Abaio Alvear			
395.0	LDC Dry Laqos: (Assisted by 1 Tug) (**)	(As per CG regulations)	10.39	34' 01"
395.9	LDC Liquid Lagos: (***)	(As per CG regulations)	10.39	34' 01"
395.5	ADM Agro Arroyo Seco: (***)	(As per CG regulations)	10.39	34' 01"
	(**) 1 Tugboat for Berthing / Unberthing.			
	(***) 1 Tugboat for Unberthing as long northern berth is occupied.			
391.6	Paraquavo			
364.5	Entre Paso Yaguaron / Paraquavo			
VILLA CONSTITUCION PORT:				
368.0	Servicios Portuarios - Elevator:	(Access Channel)	8.55	28' 00"
365.0	Acindar Comercial:	(Alongside Berth)	9.55	31' 03"
364.0	Acindar Mineral:	10.39	34' 01"	FW
357.7	Yaguaron			
SAN NICOLAS PORT:				
348.5	Puerto Nuevo (North/Center/South):	(Access Channel)	10.39	34' 01"
348.4	Elevator:	(Alongside Berth)	10.39	34' 01"
348.1	Central Termica (AES):	(Alongside Berth)	10.39	34' 01"
346.0	Siderar Commercial:	10.39	34' 01"	FW
345.9	Siderar Raw Material:	10.39	34' 01"	FW
344.9	Entre Paso Cortada Isla Nueva / Yaguaron			
342.8	Cortada Isla Nueva			
RAMALLO PORT:				
331.2	Bunge Fertilizers:	(Access Channel)	10.39	34' 01"
330.4	Bunge Elevator:	(Access Channel)	10.39	34' 01"
329.5	X-Storage:	10.39	34' 01"	FW
325.6	Entre Paso Las Hermanas / Cortada Isla Nueva			
320.0	Entre Paso Abaio Las Hermanas / Las Hermanas			
322.1	Las Hermanas B/D	<<<<		
315.1	Abaio Las Hermanas B/D			
313.1	Entre Paso Arriba Obligado / Abaio Las Hermanas			
310.4	Arriba Obligado			
308.5	Entre Paso Los Ratonos / Arriba Obligado			
295.2	Los Ratonos			
291.5	Entre Paso Abaio Los Ratonos / Los Ratonos			
287.1	Abaio Los Ratonos B/D			
277.0	SAN PEDRO PORT:	(Access Channel)	10.70	35' 01"
	Draft is indicative for 0800 hrs. Same changes every two hours.			
276.5	Entre Paso Bifurcacion / Abaio Los Ratonos			
256.9	San Pedro / Bifurcacion			
222.0	DEL GUAZU PORT:		10.50	34' 05"
	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 D/TB 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