

**VERY IMPORTANT INFORMATION**

**Recommended sailing draft from UPRIVER ports is  
10,51 meters F.W. (density abt 0,998)**

<b>UPRIVER PORTS - F.W. (Density: abt 0,998)</b>			
<b>Port of Santa Fe</b>	<b>meters</b>	<b>Feet</b>	<b>Inches</b>
Elevator (*)	6,16	20'	02,5
<b>Port of Diamante</b>	<b>meters</b>	<b>Feet</b>	<b>Inches</b>
Cargill (*)	6,43	21'	01,1
<b>Port of San Lorenzo</b>	<b>meters</b>	<b>Feet</b>	<b>Inches</b>
Renova	10,61	34'	09,7
LDC Timbues	10,61	34'	09,7
COFCO North & South	10,61	34'	09,7
Profertil	10,61	34'	09,7
Minera Alumbrera	10,61	34'	09,7
Terminal 6 north & south	10,61	34'	09,7
Arauco (Ex Alto Parana)	10,61	34'	09,7
Quebracho	10,61	34'	09,7
T.F.A.	10,61	34'	09,7
Nidera Fertilizers (*)	10,61	34'	09,7
Nidera (*)	10,61	34'	09,7
Transito (*)	10,61	34'	09,7
Pampa (*)	10,61	34'	09,7
Dempa (*)	10,61	34'	09,7
ACA	10,61	34'	09,7
Akzo Nobel	10,61	34'	09,7
Vicentin	10,61	34'	09,7
San Benito	10,61	34'	09,7
<b>Port of Rosario</b>	<b>meters</b>	<b>Feet</b>	<b>Inches</b>
Open berth - TPR	10,61	34'	09,7
FG Warehouse at TPR	9,85	32'	03,8
J Warehouse at TPR	10,61	34'	09,7
Servicios Portuarios	10,61	34'	09,7
Cargill VGG	10,61	34'	09,7
Punta Alvear	10,61	34'	09,7
LDC General Lagos	10,61	34'	09,7
Toepfer Arroyo Seco	10,61	34'	09,7
<b>Port of Villa Constitucion</b>	<b>meters</b>	<b>Feet</b>	<b>Inches</b>
Servicios Portuarios (*)	9,69	31'	09,5
<b>Port of San Nicolas</b>	<b>meters</b>	<b>Feet</b>	<b>Inches</b>
Puerto Nuevo / Elevador (*)	10,61	34'	09,7
All other terminals (*)	10,61	34'	09,7
<b>Port of Ramallo</b>	<b>meters</b>	<b>Feet</b>	<b>Inches</b>
Bunge terminal - Berth 1	10,61	34'	09,7
Bunge terminal - Berth 3	10,61	34'	09,7

<b>Port of San Pedro</b>	<b>meters</b>	<b>Feet</b>	<b>Inches</b>
Elevator's berth (*)	8,28	27'	02,0
Pierhead (*)	8,28	27'	02,0
<b>River heights variations:</b>	<b>in meters</b>	<b>height</b>	<b>variation</b>
Iguazu		16,40	1,00
Corrientes		4,10	0,11
Santa Fe		3,46	0,04
Diamante		3,73	0,00
San Lorenzo		3,54	0,08
Rosario		3,35	0,03
Villa Constitucion		2,99	0,05
San Nicolas		2,56	-0,02
Ramallo		2,25	-0,05
San Pedro		1,78	-0,08
<b>Forecast for the next seven (7) days:</b>		<b>5 cm more</b>	

<b>OTHER PARANA RIVER &amp; RIVER PLATE PORTS</b>			
<b>Port of Campana</b>	<b>meters</b>	<b>Feet</b>	<b>Inches</b>
Siderca	10,00	32'	09,7
Euroamerica (**)	10,00	32'	09,7
<b>Port of Lima</b>	<b>meters</b>	<b>Feet</b>	<b>Inches</b>
Delta Dock	10,61	35'	07,3
<b>Port of Zarate</b>	<b>meters</b>	<b>Feet</b>	<b>Inches</b>
Del Guazu (*)	10,50	34'	06,0
Las Palmas	10,61	35'	07,3
<b>Port of Buenos Aires</b>	<b>meters</b>	<b>Feet</b>	<b>Inches</b>
Terbasa	noperative		
<b>Port of Nueva Palmira</b>	<b>meters</b>	<b>Feet</b>	<b>Inches</b>
Navios (*)	9,80	32'	10
TGU (*)	9,80	32'	10
Fiorucci (*)	9,80	32'	10
Antwerpen (*)	9,80	32'	10
ANP (*)	9,80	32'	10
Ontur (*)	9,80	32'	10
Vessels with a LOA over 230 meters must sail from upriver ports via Martin Garcia channel where different draft restrictions apply. Please kindly contact us for further details.			

<b>Zona Comun anchorage</b>	<b>meters</b>	<b>Feet</b>	<b>Inches</b>
Bunkering outbound	10,55	39'	02,9

<b>ATLANTIC PORTS (*) (**) (***)</b>			
<b>Port of Necochea</b>	<b>meters</b>	<b>Feet</b>	<b>Inches</b>
<b>Density: approx. 1,020</b>			
Berth 1	13,20	43'	00
ACA3	13,20	43'	00
TQQ 4/5	13,20	43'	00
TQQ 6	12,00	39'	00



## GFS 27 km











Init: 21.02.2017 06 UTC	Th 23. 03h	Th 23. 06h	Th 23. 09h	Th 23. 12h	Th 23. 15h	Th 23. 18h	Th 23. 21h	Fr 24. 03h	Fr 24. 06h	Fr 24. 09h	Fr 24. 12h	Fr 24. 15h	Fr 24. 18h	Fr 24. 21h
Wind speed (km/h)	7	6	10	10	13	8	32	9	14	13	18	17	20	19
Wind gusts (km/h)	10	8	12	13	16	12	43	12	18	15	19	19	25	29
Wind direction	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘

## GFS 27 km

Init: 21.02.2017 06 UTC	Sa 25. 03h	Sa 25. 06h	Sa 25. 09h	Sa 25. 12h	Sa 25. 15h	Sa 25. 18h	Sa 25. 21h	Su 26. 03h	Su 26. 06h	Su 26. 09h	Su 26. 12h	Su 26. 15h	Su 26. 18h	Su 26. 21h
Wind speed (km/h)	15	12	11	17	21	23	21	21	19	14	14	20	24	24
Wind gusts (km/h)	19	14	13	20	24	30	32	30	27	16	16	23	32	37
Wind direction	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘

## GFS 27 km

Init: 21.02.2017 06 UTC	Mo 27. 03h	Mo 27. 06h	Mo 27. 09h	Mo 27. 12h	Mo 27. 15h	Mo 27. 18h	Mo 27. 21h	Tu 28. 03h	Tu 28. 06h	Tu 28. 09h	Tu 28. 12h	Tu 28. 15h	Tu 28. 18h	Tu 28. 21h
Wind speed (km/h)	24	19	19	11	14	21	26	15	12	12	10	11	19	20
Wind gusts (km/h)	36	28	24	13	16	26	38	19	16	15	13	14	24	28
Wind direction	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘

DAY	DESCRIPTION	HIGH/LOW	PRECIP	WIND	HUMIDITY
TODAY FEB 21	 Scattered Thunderstorms	30°/23°	↘ 50%	N 10 km/h	78%
WED FEB 22	 AM Thunderstorms	32°/22°	↘ 50%	N 9 km/h	78%
THU FEB 23	 Partly Cloudy	32°/22°	↘ 20%	NNW 11 km/h	73%
FRI FEB 24	 Partly Cloudy	32°/20°	↘ 20%	E 15 km/h	75%
SAT FEB 25	 Sunny	31°/20°	↘ 10%	ESE 12 km/h	64%
SUN FEB 26	 Partly Cloudy	31°/21°	↘ 10%	ENE 12 km/h	67%
MON FEB 27	 PM Thunderstorms	30°/19°	↘ 50%	E 14 km/h	72%
TUE FEB 28	 PM Thunderstorms	28°/18°	↘ 40%	S 12 km/h	72%
WED MAR 1	 Partly Cloudy	28°/19°	↘ 20%	NE 9 km/h	77%
THU MAR 2	 Partly Cloudy	28°/18°	↘ 20%	SSE 13 km/h	77%