BAHIA BLANCA PORT

Location

Terminal / Operator

<table>
<thead>
<tr>
<th>BERTHS</th>
<th>LENGTH OF QUAY (M)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pampa Energia SA - Piedrabuena Power station</td>
<td>1/ 360</td>
</tr>
<tr>
<td>Alfred C. Toepfer International Argentina S.R.L</td>
<td>1/ 360</td>
</tr>
<tr>
<td>Terminal Bahia Blanca - Pier 5/6 - Bunge Arg. SA.</td>
<td>1/300</td>
</tr>
<tr>
<td>Terminal Bahia Blanca - Pier 9 - Bunge Arg. SA.</td>
<td>1/294</td>
</tr>
<tr>
<td>Cargill terminal / Cargill SACI</td>
<td>1/280</td>
</tr>
<tr>
<td>Multi Purpose terminal - Pier 21 - / Patagonia Norte SA</td>
<td>1/320</td>
</tr>
<tr>
<td>Profertil terminal / Profertil SA</td>
<td>1/270</td>
</tr>
<tr>
<td>Mega terminal / Cia Mega SA</td>
<td>1/270</td>
</tr>
<tr>
<td>Dreyfus terminal / LDC Arg. SA</td>
<td>1/300</td>
</tr>
<tr>
<td>Pier 5 Galvan / CGPBB - Bahia Blanca Port administrator</td>
<td>1/270</td>
</tr>
<tr>
<td>Pier 2/3 Galvan - OMHSA, SAMSA - Glencore Group</td>
<td>1/280</td>
</tr>
<tr>
<td>Jetty 1 / CGPBB - Bahia Blanca Port administrator/Tegral SA</td>
<td>1/372</td>
</tr>
<tr>
<td>Jetty 2 / CGPBB - Bahia Blanca Port administrator/Tegral SA</td>
<td>1/369</td>
</tr>
</tbody>
</table>
Pier Toepfer TML

Owners
Alfred C. Toepfer International
Argentina S.R.L

Type of cargo
grain / by products / S

Berth
length 360 mts - max loa 275 mts

Depth
alongside “zero level” 13,00 mts. max vessel’s sailing draft 13,72 mts sw

Loadrate
basis wheat/corn/soyabeans/barley: min 800 - max 1200 mt/h (2 lines)

Basis
Sunflowerseed
min 350 - max 500 mt/h (2 lines)
Airdraft
14 mts
Storage
silo/sqat: 30,000 mt – flat shed 130,000 mts
Bunker
available by barge
Discharge of garbage
available by barge
Discharge of slops
available by barge

PFSO CONTACT DETAILS
Marcelo Salustro (Toepfer PFSO)
Email Toepfer
pbip_blanca.ar@toepfer.com
Mobile Phone Toepfer
0054 9291 4252707
Office Phone Toepfer
0054 291 4572332

Tugboats Requirement
loa more than 130 m, up to 225 m two tugs in and two tugs out.

Pier 5/6 TBB

Type of cargo
grain / by products

Berth
length 300 mts - max loa 245 mts

Depth
alongside “zero level” 7,70 mts. max vessel’s sailing draft 10,36 mts sw

Loadrate
basis wheat/corn: min 300 mt/h - max 550 mt/h (each line, up to 3 lines available)
Airdraft
11,50 mts
Storage
190,000 mts
Bunker
available by barge
Discharge of garbage
available
Remarks
-

PFSO CONTACT DETAILS
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0054 291 4572332

Tugboats Requirement
loa more than 180 m, up to 225 m if berthed portside alongside two tugs in and one tug out, (subject weather/tide/vessel’s conditions)
loa more than 180 m, up to 225 m if berthed starboard alongside two tugs in and 2 tugs out.

Pier 9

Type of cargo
grain / by products

Berth
length 294 mts - max loa 250 mts

Depth
alongside “zero level” 12,20 mts. max vessel’s sailing draft 13,72 mts sw

Loadrate
basis wheat/corn/soyabeans min 450 mt – max 550 mt/h (each line, up to 3 lines available)
Airdraft
13,50 mts
Storage
40,000 mt - basis vegetables oil // 30,000 mt – silos // 83,000 mt – flat storage
Bunker
available by barge & trucks (allowed by trucks when vessel is out of grain loading operations)
Discharge of slops
available by barge & truck
Discharge of garbage
available
Remarks
-

PFSO CONTACT DETAILS
Alberto Solis (PFSO)
Email
alberto.solis@bunge.com
Mobile Phone
0054 9291 5793959
Office Phone
0054 291 4573035

Tugboats Requirement
loa more than 180 m, up to 225 m if berthed portside alongside two tugs in and one tug out, (subject weather/tide/vessel’s conditions)
loa more than 180 m, up to 225 m if berthed starboard alongside two tugs in and two tugs out.

Pier 2/3 Galvan

Type of cargo
grain / by products / vegetables oil

Berth
length 280 mts - max loa 240 mts - max beam 40 mts

Depth
alongside “zero level” 10,00 mts. max vessel’s sailing draft 12,80 mts sw

Loadrate
basis wheat/corn: min 1300 mt/h - max 1600 mt/h (2 lines) // basis sfp/sbp/sbmp: min 800 mt/h – max 1300 mt/h (only 1 line available) // basis sunflowerseed: min: 600 mt/h - max: 850 mt/h (only 1 line available) // basis soyabeans: min 1200 mt/h - max: 1400 mt/h (2 lines)
Airdraft
15,00 mts
Storage
40,000 mt – basis vegetables oil // 30,000 mt – silos // 83,000 mt – flat storage
Discharge of slops
available by barge
Bunker
available by barge
Discharge of garbage
available
Remarks
-

PFSO CONTACT DETAILS
Carlos Segui (PFSO I)
Jorge Schulz (PFSO II)
Email
sgalvan@omhsa.com.ar
carlossegui@arnet.com.ar
jorgel_schulz@yahoo.com
Mobile Phone
0054 9291 4257446 (PFSO I)
0054 9291 4122151 (PFSO II)
Office Phone
0054 291 4573333

Security Level
1 (one)
### Cargill

- **Owners**: Cargill SACI
- **Type of cargo**: grain / by products / vegetables oil
- **Berth**: length 280 mts - max loa 250 mts
- **Depth**: alongside “zero level” 13,20 mts. max vessel’s sailing draft 13,72 mts sw

<table>
<thead>
<tr>
<th>Loadrate</th>
<th>basis wheat/com: min 1600 mt/h - max 2000 mt/h (2 lines) // basis sfp/sbp/sbmp: min 350 mt/h – max 500 mt/h (only 1 line available) // basis sunflowerseed: min: 600 mt/h - max 800 mt/h (only 1 line available) // basis soyabeans: min 1400 mt/h - max 1600 mt/h (2 lines) // basis malt/barley: min 200 mt/h – max 300 mt/h (only 1 line available)</th>
<th>airdraft: 17,00 mts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Storage</td>
<td>35,000 mt – basis vegetables oil // 98,000 mt – silos // 75,000 mt – flat storage</td>
<td></td>
</tr>
<tr>
<td>Discharge of slops</td>
<td>available by barge</td>
<td></td>
</tr>
<tr>
<td>Bunker</td>
<td>available by barge</td>
<td></td>
</tr>
<tr>
<td>Discharge of garbage</td>
<td>available</td>
<td></td>
</tr>
<tr>
<td>Remarks</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**PFSO CONTACT DETAILS**

- **German Alberto Mary (PFSO)**
  - **Email**: german_alberto_mary@cargill.com
  - **Office Phone**: 0054 291 4599200
  - **Security Level**: 1 (one)

**Tugboats Requirement**

- loa more than 180 m, up to 225 m if berthed portside alongside two tugs in and one tug out, (subject weather/tide/vessel’s conditions)
- loa more than 180 m, up to 225 m if berthed starboard alongside two tugs in and two tugs out.

### Berth 2/3 Galvan

- **Owners**: Glencore - Oleaginosa Moreno Hnos. S.A.
- **Type of cargo**: grain / by products / vegetables oil
- **Berth**: length 280 mts - max loa 40 mts beam 40 mts
- **Depth**: alongside "zero level" 10,00 mts. max vessel’s sailing draft 12,80 mts sw

<table>
<thead>
<tr>
<th>Loadrate</th>
<th>basis wheat/com: min 1300 mt/h - max 1600 mt/h (2 lines) // basis sfp/sbp/sbmp: min 800 mt/h – max 1300 mt/h (only 1 line available) // basis sunflowerseed: min: 600 mt/h - max 850 mt/h (only 1 line available) // basis soyabeans: min 1200 mt/h - max 1400 mt/h (2 lines)</th>
<th>airdraft: 15,00 mts</th>
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<tbody>
<tr>
<td>Storage</td>
<td>40,000 mt – basis vegetables oil // 30,000 mt – silos // 83,000 mt – flat storage</td>
<td></td>
</tr>
<tr>
<td>Discharge of slops</td>
<td>available by barge</td>
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<tr>
<td>Bunker</td>
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<td>Discharge of garbage</td>
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</tr>
<tr>
<td>Remarks</td>
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</table>

**PFSO CONTACT DETAILS**

- **Carlos Segui (PFSO I)**
  - **Email**: sgalvan@omhsa.com.ar
  - **Mobile Phone**: 0054 9291 4257446 (PFSO I)
  - **Office Phone**: 0054 291 4573333
  - **Security Level**: 1 (one)

- **Jorge Schulz (PFSO II)**
  - **Email**: carlossegui@arnet.com.ar
  - **Mobile Phone**: 0054 9291 422151 (PFSO II)
  - **Office Phone**: 0054 9291 412250 (PFSO II)
  - **Security Level**: 1 (one)

**Tugboats Requirement**

- loa more than 180 m two tugs in and 2 tugs out
Mega S.A.

**Owners**  
Repsol Ypf S.A / Petrobras
Energia S.A / Dow Chemical

**Type of cargo**  
refrigerated Lpg/gasoline

**Storage**  
this plant has a refrigerated storage for propane and butane at - 43ºC And - 8º C, respectively, in three tanks with a 35,000 m3 capacity each. It also has two 15,000 m3 floating roof tanks for gasoline storage.

**Loading Rate**  
three loading arms are for butane and propane loading at a rate of 2,000 m3/h, while the other two loading arms load gasoline at a rate of 1,000 m3/h

**Max Dw**  
150,000 Mt

**Airdraft**  
18,00 Mts

**Depth**  
alongside “zero level” 13,70 Mts - max sailing draft 13,72 Mts Sw

**Loading method**  
loading arms (*)

**Dolphins/frontage berth**  
length 270 Mts – max loa 280 Mts

**Lines/hoses to load vegeoil**  
not available

**Working Hours**  
Mon/Fri 0700/1900 Hrs – Sat 0700/1300 Hrs if overtime required 24 hours working available subject to Terminal logistical matters

**Bunker**  
available by barge

**Discharge of garbage**  
available

**Discharge of slops**  
available by barge

**Remarks**  
nil