



**US Army Corps
Of Engineers®
Jacksonville District**

Ortona Lock & Dam

Fact Sheet



The U.S. Army Corps of Engineers welcomes you to Ortona Lock and Dam, located on the Okeechobee Waterway. Stretching out from both directions, the waterway extends to the Gulf of Mexico using the Caloosahatchee River and to the Atlantic Ocean using the St. Lucie Canal. Covering 152 miles, the waterway serves as both a commercial and recreational link with several overnight-docking facilities along the way. The Corps constructed and currently manages five locks along the Waterway. Ortona Lock and Dam were constructed in 1937 for navigation purposes.

Ortona Facts

- Waterway distances: 15.5 miles east to Moore Haven Lock and 27.9 miles west to W.P. Franklin Lock
- Cost of construction: Approximately \$1.1 million
- Lockage: Approximately 9,500 vessels lock through annually; of these about 96% are recreational vessels.
- Commodities: Approximately 13,300 tons of manufactured goods, equipment, crude materials, food, and petroleum products locked annually.
- Lock usage: Operating hours 6:00 am to 9:30 pm, 365 days a year, unless otherwise noted in the Coast Guard published, "Notice to Mariners." Lockage usually takes 15 to 20 minutes.



Technical Details



- Lock chamber: 50 feet wide x 250 feet long x 12 feet deep
- Lift of lock: Normally 7.5 to 8.5 feet.
- Channel width and depth: 90 feet wide x 8 feet deep
- Spillway tainter gates: Two, 20 feet wide x 30 feet tall
- Vertical lift gates: Two, 46.8 feet wide x 10.4 feet tall
- Lock gate type: Two sixty degree, 30 foot x 6 ½ inch structural steel sector gates
- Discharge capacity: 8,660 cfs (cubic feet per second)

* Navigation locks monitor Marine VHF radio channel 13 and bridges monitor channel 9. For more information, call (863) 675-0616 or visit www.saj.usace.army.mil