

## G-250

This structure was a six unit pumping station located at the northeast corner of the Everglades Nutrient Removal Project. The station was completed in 1993. Operation of the station began on August 18, 1994. Contract number is C-3009. Three of the six pumps were removed during August 1998, due to the construction of STA-1W. This structure has been revised in STA-1W construction (1997 - 2000). Contract number CE-107. See STA-1W Operations Plan for current information.

### PURPOSE

The station was used to pump water from the L-10, L-12 basin into the ENR project prior to construction of STA-1W. The functionality of this station was replaced by G-303 and is no longer used.

### OPERATION

This pump station is no longer functional. Only the seepage pumps, G-250S, are now operated.

### DESCRIPTION OF STRUCTURE

Type	<u>Three pumping units in a reinforced concrete building shared with G-250S</u>
Number of Pumps	<u>3</u>
Size and Type of Pumps	<u>42 inch vertical axial flow propeller pump</u>
Rated Capacity	<u>100 cfs (44,880 gpm)</u>
Pump Manufacturer	<u>M &amp; W Pump Corporation</u>
Power Sources	<u>Commercial electricity</u>

**ACCESS** Go west on State Road 80 via access road to the ENR project.

### HYDRAULIC AND HYDROLOGIC MEASUREMENT

Telemetry water levels at upstream, downstream and inside bar screen of pumps.

Remote pump control, telemetry pump and power status.