

WATER CONTROL STRUCTURES  
UPDATED 12/9/97

10/2/97: South Ditch - removed one board to change setting from 70.5 to 70. Provided about 2-3" head with flow towards the east.

10/3/97: Camp/Jericho - structure was already open but clogged with debris; no staff gage; no flow. Some erosion damage evident.

10/3/97: East Ditch - 3 of 6 bays have one board in the bottom, rest are open. Low water (no flow). Boards have pegs on only one side, making them difficult to remove.

10/3/97: East/Hudnell - riser destroyed (a lot of rust was evident); erosion damage; no staff gage.

10/3/97: Northeast - removed three boards to set at 14.5; actual water level was 11.2.

10/3/97: Portsmouth/Rosemary - maintained setting at 15.5; actual water level was 14.5. Need to repair rail/grate damage.

10/3/97: Portsmouth/Big Entry - maintained setting at 15; actual water level = 13.8.

10/4/97: Corapeake/Laurel - Removed boards to establish new level at 74.5 (obviously not msl). Screw gate set at 75.5 and it leaks. Erosion damage. Lowered level to accomodate cedar sale off Corapeake.

10/4/97: S. Martha Washington - maintained setting at 72.5, actual water level - 67.3.

11/5/97: North Jericho - Lowered setting from 19 to 18 (two boards); actual water level = 19.4. Lowered setting to try to buy more time in fall and spring for fire line preparation.

11/6/97: Corapeake/Laurel - Lowered another foot (two boards) to establish setting at 73.5, central bay at 72.5. Lowered settings to accomodate cedar sale and fire line preparation.

11/20/97: Washington Ditch/Lynn - Original setting was 22.8 and was pushing water into Lynn despite Lynn gate being closed (WD water level = 22.8, Lynn water level = 22.7). Established new setting at one foot lower (21.8) to accomodate timber sale on Gambardella tract.

11/20/97: South Jericho - found bays completely filled (approx. 19 msl) so that water would have had to spill over grates. Established new setting at 18.5 by removing one board. Actual water level = 18.7.