



# ENGINEERING DIVISION WATER CONDITIONS REPORT FOR :

## Ocklawaha River Basin

For the week of May 14, 2012

Prepared by: John Richmond, P.E.

**Data is PROVISIONAL and subject to VERIFICATION**

### A. Rainfall , (inches)

|            | 5/14<br>Mon  | 5/15<br>Tue | 5/16<br>Wed | 5/17<br>Thu | 5/18<br>Fri | 5/19<br>Sat | 5/20<br>Sun |
|------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|
| APOPKA     | 0.00         | 0.20        | 0.37        | 0.18        | 0.00        | 0.00        | 0.00        |
|            | <b>Total</b> |             |             |             |             |             | <b>0.75</b> |
| BURRELL    | 0.00         | 0.60        | 0.00        | 0.05        | 0.00        | 0.00        | 0.00        |
|            | <b>Total</b> |             |             |             |             |             | <b>0.65</b> |
| MOSS BLUFF | 0.00         | 0.03        | 0.00        | 0.12        | 0.00        | 0.00        | 0.00        |
|            | <b>Total</b> |             |             |             |             |             | <b>0.15</b> |

### B. Water levels , NAVD 88 (Telemetry measurements are 24hr/mean)

|                    | 5/14<br>Mon  | 5/15<br>Tue  | 5/16<br>Wed  | 5/17<br>Thu  | 5/18<br>Fri  | 5/19<br>Sat  | 5/20<br>Sun  |
|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Lake Apopka Levels | <b>62.99</b> | <b>63.02</b> | <b>63.03</b> | <b>63.06</b> | <b>63.07</b> | <b>63.18</b> | <b>63.15</b> |
| Regulation         | 65.74        | 65.73        | 65.73        | 65.72        | 65.72        | 65.71        | 65.71        |
| Lake Eustis Levels | <b>59.85</b> | <b>59.86</b> | <b>59.87</b> | <b>59.85</b> | <b>59.84</b> | <b>59.78</b> | <b>59.75</b> |
| Regulation         | 61.60        | 61.59        | 61.59        | 61.58        | 61.57        | 61.56        | 61.55        |
| Lake Harris Levels | <b>59.97</b> | <b>59.92</b> | <b>59.93</b> | <b>59.93</b> | <b>59.93</b> | <b>59.88</b> | <b>59.89</b> |
| Regulation         | 61.60        | 61.59        | 61.59        | 61.58        | 61.57        | 61.56        | 61.55        |
| Lake Dora Levels   | <b>59.89</b> | <b>59.88</b> | <b>59.88</b> | <b>59.88</b> | <b>59.88</b> | <b>59.86</b> | <b>59.83</b> |
| Regulation         | 61.60        | 61.59        | 61.59        | 61.58        | 61.57        | 61.56        | 61.55        |
| Lake Griffin       | <b>55.54</b> | <b>55.54</b> | <b>55.54</b> | <b>55.54</b> | <b>55.50</b> | <b>55.46</b> | <b>55.45</b> |
| Regulation         | 57.60        | 57.59        | 57.59        | 57.58        | 57.57        | 57.56        | 57.55        |

### C. Discharge , (cfs) (Discharge values based on head differential at time of gate change)

|              | 5/14<br>Mon | 5/15<br>Tue | 5/16<br>Wed | 5/17<br>Thu | 5/18<br>Fri | 5/19<br>Sat | 5/20<br>Sun |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Apopka Dam   | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| N.u.R.F.     | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| Burrell      | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| Harris Bayou | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| Moss Bluff   | 0           | 0           | 0           | 0           | 0           | 0           | 0           |

John Richmond, P.E., 386-937-0541

Engineering Project Operations

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Elevations on this sheet reference the NAVD88 vertical datum, and are lower than corresponding NGVD29 elevations. These differences vary throughout our District. For more information click this Internet link ; <http://floridaswater.com/verticaldatum/>