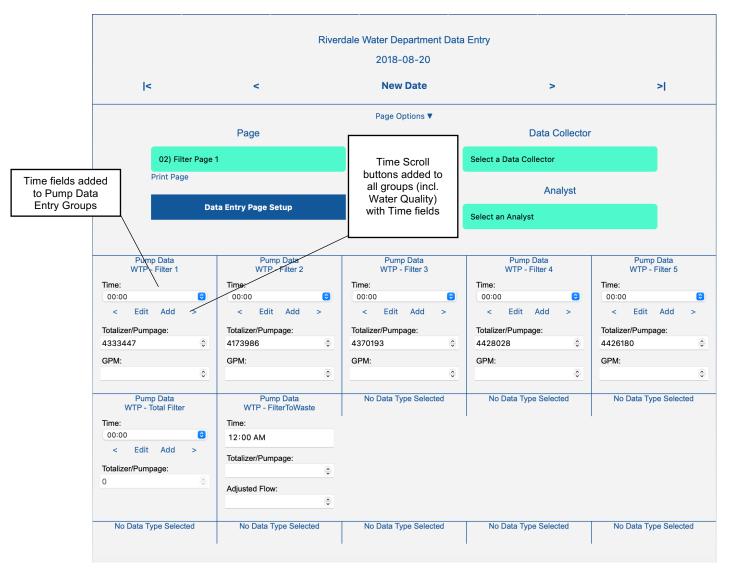
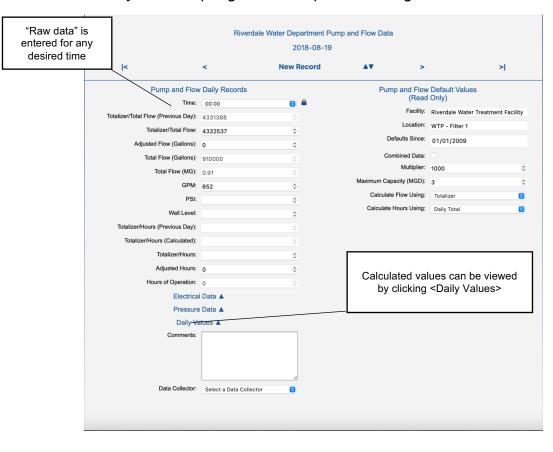
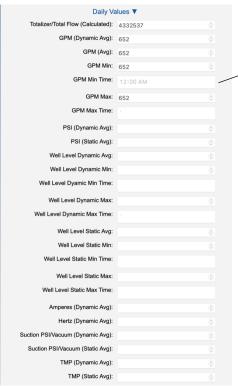
## Data Entry – Spring 2021 Pump Data Changes



- Time fields have been added to pump data entry groups similarly to water quality data entry groups.
- The time displayed after clicking <New Date> will always be the default time.
- The time and values displayed when the page loads will always be at the time closest to the default time.
- There can be as many times entered as there are minutes in the day. However, during a SCADA upload, times and values are serialized down to 15 minutes as this gives a more accurate representation of the data at any given point during the day.
- The values entered are considered "raw data". The values used for reports are calculated functions (average, min, max, etc...) of all the values entered for any location over the course of one day.
- The GPM values are used in calculated functions to determine if a calculated value is static or dynamic (e.g., Well Level).
- Static Well Level can no longer be entered into a field. Static Well Level is calculated as an average of all the well level data over the course of a day where the GPM is 0 or below the minimum flow rate.
- If you are entering data only once per day, have a positive GPM, and wish to have a Static Well Level value, you must create a second well level entry at a new time with the GPM set to 0 or below the minimum flow rate.

## Facility Data - Spring 2021 Pump Data Changes





There is a large group of calculated values available, derived from the entered data. The values used most often for reports will be those that are Dynamic Averages. Each calculated value is included in the Pump Data 1 Day export report.