

PULSALink Update: **Water Meter Reports**

- **Water Meter Options**
 - Updated Digital Inputs page
 - Specifications (Optional)
 - Target (Optional)

- **Water Meter Reports**
 - Daily/Weekly/Monthly reports

- **Email Content**
 - Evaporation Credit (Optional)
 - Calculate water meter differences
 - Calculate target differences (Optional)

- **Evaporation Credit (Optional)**
 - $[\text{Make-Up}] - [\text{Bleed}] = \text{EC}$

Water Meter Options (1/2)

Configure (Tab) -> Digital Inputs ->
Specifications

Digital Input	Name Type	Chosen Name	Specification
Drum 1	Timer 1 Name	Acid	
Drum 2	Timer 2 Name	Whatever	
Drum 3	Timer 3 Name	Biocide B	
Water Meter 1	Preset Name	Make Up Water	Not Specified
Water Meter 2	Preset Name	Bleed Water	Not Specified Make Up Bleed Chemical

- You can now **specify** your water meter inputs in the nameables page (*page is exclusive to newer model MVEXes*)*
 - Both **Make Up** & **Bleed** specification can be assigned to **ONE** water meter at a time
- The current benefit at the moment for these options are *Evaporation Credit**
 - Future development will incorporate these options into graphs

*Option also available to older devices but on a different page

*Evaporation Credit only appears on Water Meter Reports

Water Meter Options (2/2)

Digital Inputs (Tab) ->
Water Meters (Page Updated)

Water Meter		Options	
1	Make Up Water	Type: Dry Contact Water Meter Contact: gal / pulse	Specification: Make Up 100 Volume target parameters for water meter reports Create water meter reports Daily Volume Target (gal): 5.00 Weekly Volume Target (gal): 7.00 Monthly Volume Target (gal): Optional
2	Bleed Water	Type: Dry Contact Water Meter Contact: gal / pulse	Specification: Bleed 100 Volume target parameters for water meter reports Create water meter reports Daily Volume Target (gal): 6.12 Weekly Volume Target (gal): 4.00 Monthly Volume Target (gal): 28.00

- Specification options **also available** in this page (*support for older devices*)
- **Daily/Weekly/Monthly targets** for water meter reports (*optional*)
 - Hyperlink to **create water meter reports*** next to these options
 - Targets are used to help users

*Redirects you to the Create Water Meter Reports Page

Water Meter Reports (1/2)

Configure (Tab) ->

Configure Water Meter Report

PULSAlink slucas@idex **MicroVision^{EX}**

Home Status Water Meter **Configure** Relays Timers Digital Inputs Reports Admin

Configure Water Meter Report Create New Report

Subject Name	Scheduled Dates	Scheduled Time	Meters	Edit	Delete
Daily	Daily	5:40 PM	1 2 3 4 5 6		
Weekly	Weekly Su Mo Tu We Th Fr Sa	5:42 PM	1 2 3 4 5 6		
Monthly	Monthly 1st 15th	9:00 AM	1 2 3 4 5 6		

Configure

- Customize
 - Display Setting
 - Relays
 - Digital Inputs
 - 4-20mA Inputs
 - Password
 - Settings
 - Configure Alerts
 - Configure Live Reading Report
 - Configure Water Meter Report**
 - Communication

- Create multiple water meter report emails (similar to Configure Alerts)
- **Daily/Weekly/Monthly** options available

Water Meter Reports (2/2)

Configure (Tab) ->

Configure Water Meter Report

▼ Customize

- Display Setting
- Relays
- Digital Inputs
- 4-20mA Inputs
- Password
- Settings
- Configure Alerts
- Configure Live Reading Report
- Configure Water Meter Report**
- Communication

Email Settings

Subject
Email Subject

Recipients

Email Individual Users Manually

Enter Email ID +

- ✕ jonny@aol.com
- ✕ jerry@yahoo.com

Water Meters

Enable Graphical Reports

- 1. Make Up
- 2. Bleed
- 3. Water Meter 3
- 4. Water Meter 4
- 5. Water Meter 5
- 6. Water Meter 6

Weekly ▾

Sunday Monday Tuesday Wednesday Thursday Friday Saturday

Send Time

06 : 59 PM


Save Changes Cancel

- Straight-forward email options
- Add as many emails as you want

Emails Content (1/1)

Email

Pulsalink: DEVDaily

 donotreply@pulsalink.net
Fri 10/18/2019 4:14 PM
Email

Report Name: DEVDaily
Frequency: Daily
Timespan: 10/17/2019, 4:15:37 PM - 10/18/2019, 4:15:09 PM

Evaporation Credit:

- Make-Up:
 - WM1: First
 - total: 20.00 gal
- Bleed:
 - WM2: Second
 - total: 3.00 gal
- Evaporation Credit: **17.00 gal**

Water Meters:

- WM1) First (Make Up)
 - target: 4 gal
 - yesterday: 11.00 gal
 - today: 20.00 gal
 - report: **added 9.00 gal (+5.00 target)**
- WM2) Second (Bleed)
 - target: 1.5 gal
 - yesterday: 1.00 gal
 - today: 3.00 gal
 - report: **added 2.00 gal (+0.50 target)**
- WM3) Chemical (Chemical)
 - target: 5.05 gal
 - yesterday: 8.00 gal
 - today: 16.00 gal
 - report: **added 8.00 gal (+2.95 target)**
- WM4) Normal
 - yesterday: 0.00 gal
 - today: 2.00 gal
 - report: **added 2.00 gal**

- Evaporation Credit
 - Automatically appears when Make-Up and Bleed are selected
- Target differences
 - Automatically appears if targets are assigned to water meter
- Report difference
 - Automatically subtracts today's reading with last day/week/month (dependent on report type)

Evaporation Credit (1/1)

Settings/Report/Email

Drum 3	Timer 3 Name	Timer 3	
Water Meter 1	Custom Name ▼	First	Make Up ▼
Water Meter 2	Custom Name ▼	Second	Bleed ▼
Water Meter 3	Custom Name ▼	Chemical	Chemical ▼
Water Meter 4	Custom Name ▼	Normal	Not Specified ▼
Water Meter 5	Custom Name ▼	Water Meter 5	Not Specified ▼
Water Meter 6	Custom Name ▼	Water Meter 6	Not Specified ▼

[Save Changes](#)

Water Meters

Enable Graphical Reports

1. First

2. Second

3. Chemical

4. Normal

Evaporation Credit:

- Make-Up:
 - WM1: First
 - total: 20.00 gal
- Bleed:
 - WM2: Second
 - total: 3.00 gal
- Evaporation Credit: **17.00 gal**

- Evaporation credit only appears in emails
- To see this information in your email:
 - **Specify** the “Make Up” and “Bleed” water meters
 - **Create** a report with the specified meters
 - **Email** will include evaporation credit