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Guide to using the MPD Server

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Login to the MPD server at: www.upstreamtechnologies.us/mpd

When you login, you will immediately be on the TESTS page and you will see the following:

MPD INFILTROMETER
Upstream Technologies

Click to View Tests
Click to View Projects
Click to:
• Change Password
• Log Off

TESTS PROJECTS INFILTRATION MAP BUY CREDITS (496) HELLO CUSTOMER

Tests
Date Range defaults to past 2 months
click to change date range

08/22/2019 To Search

Select the tests to include and click: [+ Create Project](#) 0 tests selected

Show 200 entries Search:

<input type="checkbox"/>	Date	Test Name	Created By	Id	Ksat (mm/hr)	Ksat (in/hr)	RMS Error (sec)	Normalized RMS	County	State	
<input type="checkbox"/>	10/22/2019	ST1	Customer	12775	3,421	134.68	1.7	0.8%	Ramsey County	MN	Details Map Download Report
<input type="checkbox"/>	10/22/2019	ST2	Customer	12776	729	28.71	0.1	0.05%	Ramsey County	MN	Details Map Download Report
<input type="checkbox"/>	10/22/2019	ST3	Customer	12777	693	27.28	0.2	0.05%	Ramsey County	MN	Details Map Download Report
<input type="checkbox"/>	10/10/2019	BSW 12-A	Customer	11686	723	28.47	0.1	0.05%			Details Map Download Report

Showing 1 to 4 of 4 entries Previous 1 Next

<input type="checkbox"/>	Date	Test Name	Created By	Id	Ksat (mm/hr)	Ksat (in/hr)	RMS Error (sec)	Normalized RMS	County	State	
<input type="checkbox"/>	10/22/2019	ST1	Customer	12775	3,421	134.68	1.7	0.8%	Ramsey County	MN	Details Map Download Report
<input type="checkbox"/>	10/22/2019	ST2	Customer	12776	729	28.71	0.1	0.05%	Ramsey County	MN	Details Map Download Report
<input type="checkbox"/>	10/22/2019	ST3	Customer	12777	693	27.28	0.2	0.05%	Ramsey County	MN	Details Map Download Report
<input type="checkbox"/>	10/10/2019	BSW 12-A	Customer	11686	723	28.47	0.1	0.05%			Details Map Download Report

Test information and results include:

- Date test was performed
- The test name provided by user during test
- User ID
- Unique Test ID number (Email us this ID number if you have questions about a test)
- Ksat in millimeters per hour
- Ksat in inches per hour
- RMS Error of Regression (in seconds)
- Normalized RMS (percent)
- If GPS was on during the test, County and State fields will be populated

NOTE: For an Understanding of RMS, review the: [RMS Explained](#) document

Features include:

- Download Report (click this link and a PDF will be generated detailing this tests results)
- Map (click this and a google map will appear with a map pin showing the location of this test)
- Details (click this link to change the name of the test, download raw data and view diagnostics)

Details

Clicking the Details Link will allow you to change the name of the test, download raw data, view graphs of the data and read notes about this test.

Clicking the Details link:

<input type="checkbox"/>	10/22/2019	ST1	Customer	12775	3421	135	1.7	0.8%	Ramsey County	MN	Details Map Download Report
<input type="checkbox"/>	10/22/2019	ST2	Customer	12776	729	28.7	0.1	0.05%	Ramsey County	MN	Details Map Download Report

BSW 12-A ✕

Name Edit Test Name

Test Date **Device Number**

Latitude **Longitude**

County **State**

Initial Moisture **Final Moisture**

Results

Ksat (mm/hr) **C (mm)**

Ksat (in/hr) **RMS Regression** **Normalized RMS**

Readings

Water Level Readings

Click to Remove

Hover mouse over X's for data

Export Raw Data

Download CSV

ElapsedTime (s)	Head (cm)
0	34.3
3	33.9
8	33.1

Raw Data

Raw Data

Creating Projects

Creating projects allow you to include multiple tests in a PDF report with a Ksat site average computed.

Creating a Project

Step 1: Select the tests to include in new project
Step 2: Click the "Create Projects" button

TESTS PROJECTS INFILTRATION MAP BUY CREDITS (496) HELLO CUSTOMER

Tests

08/22/2019 To Search

Select the tests to include and click: **+ Create Project** 0 tests selected

Show 200 entries Search:

<input checked="" type="checkbox"/>	Date	Test Name	Created By	Id	Ksat (mm/hr)	Ksat (in/hr)	RMS Error (sec)	Normalized RMS	County	State	
<input type="checkbox"/>	10/22/2019	ST1	Customer	12775	3,421	134.68	1.7	0.8%	Ramsey County	MN	Details Map Download Report
<input checked="" type="checkbox"/>	10/22/2019	ST2	Customer	12776	729	28.71	0.1	0.05%	Ramsey County	MN	Details Map Download Report
<input checked="" type="checkbox"/>	10/22/2019	ST3	Customer	12777	693	27.28	0.2	0.05%	Ramsey County	MN	Details Map Download Report
<input checked="" type="checkbox"/>	10/10/2019	BSW 12-A	Customer	11686	723	28.47	0.1	0.05%			Details Map Download Report

Showing 1 to 4 of 4 entries Previous **1** Next

- Select the tests you wish to include in the project by placing a checkmark in front of those tests as shown in the image above.
- Then click the "Create Project" button.

The screen will then change to show the following:

Create Project

Company Upstream Technologies

Project Name

Project Number

Location

Tests Save the project before downloading or adding tests.



[Save Project](#) [Download](#) [+ Add Test](#)

Name	Ksat (mm/hr)	Ksat (in/hr)	C (mm)	RMS Error of Regression (sec)	
BSW 12-A	723	28.47	-162.1	0.11	Details Map Remove
ST2	729	28.71	-154.9	0.13	Details Map Remove
ST3	693	27.28	-108.3	0.17	Details Map Remove

[Back to List](#)

Step 1: Fill in Fields
Step 2: Save Project
Step 3: Download

Once a project is saved, you may download that project again and again in the future by simply clicking the PROJECTS menu at the top of the page:

[TESTS](#) [PROJECTS](#) [INFILTRATION MAP](#) [BUY CREDITS \(496\)](#) [HELLO CUSTOMER](#)

Click to retrieve projects anytime

Projects

Report Preferences:

- Include Ksat calculation method page
- Include individual test result pages
- Include all readings for individual tests

Show entries Search:

Created On	Project Name	Project Number	# of Tests	Last Modified	Last Modified By	
10/22/2019	KTP Infiltration Pond	12A	3	10/22/2019	Customer	Download Report Edit

Showing 1 to 1 of 1 entries

[Previous](#) [1](#) [Next](#)

On this page, you can choose reporting preference, download reports or edit existing reports.

How are tests charged?

When you are logged in, you can purchase Test Credits by clicking that link at the top of the page.

1 test credit = 1 test upload

Every time you upload a test from the tablet to the MPD server, the server will deduct 1 test credit from your account.

If you are out of credits, you may still upload tests to the server, but the test results will not be present, and your credit balance will show a negative value. Once you have a positive credit value, the results of those uploaded tests will be made available.

Credits are only used when tests are uploaded. You are not charged for creating or downloading reports. Downloading of tests and project reports may occur as often as you wish and as many times as you wish without being charged.

Should a test result in a NULL result, you will not be charged for that upload.