

Appendix H: Membrane Filters – How to Report $P_{initial}$ DIT Pressure Data

This Appendix contains guidance for reporting monthly $P_{initial}$ DIT pressure data on the SWQM-Alt Workbook’s Membrane Worksheet.

Note: Beginning in 2021, DIT pressure data reporting related to PBTs and QBTs is transitioning from $P_{initial}$ to P_{min} . If we have not instructed you to make this change, or have not sent you an updated, blank SWMOR-At form, you should continue to report $P_{initial}$ DIT pressure data as described in this Appendix. If you are unsure whether you should report $P_{initial}$ or P_{min} , contact a SWTR coordinator.

DIT Data - PBT

Figure 1 shows the **DIT Data** section of the **Performance Data** table for PBT membranes.

| DIT Data | | | |
|---------------|----------------------------|-------|----------|
| $P_{initial}$ | $\Delta P_{test}/\Delta t$ | DIT | C/A |
| psi | psi/min | pass? | success? |
| | | - | - |

Figure 1. DIT Data table for PBT membranes

$P_{initial}$ psi

Enter one of the following:

- {Initial test pressure (in psi)} recorded at the beginning of the DIT. Enter the lowest of all initial pressure values if more than one DIT was performed during the day.
- {X} if the unit was offline for the entire day.
- {ND} if you did not conduct a DIT when one was required; or you conducted one or more DITs on the unit but failed to record any initial pressure data.

Leave the cell blank if a DIT was not performed on the unit because it was not required.

DIT Data - QBT

Figure 2 shows the **DIT Data** section of the **Performance Data** table for QBT membranes.

| DIT Data | | | |
|---------------|-----------|-------|----------|
| $P_{initial}$ | Q_{air} | DIT | C/A |
| psi | L/min | pass? | success? |
| | | - | - |

Figure 2. DIT Data table for QBT membranes

P_{initial} psi

Enter one of the following:

- {Pressure (in psi)} recorded at the beginning of the DIT. Enter the lowest of all the initial pressure values if more than one DIT was performed during the day.
- {X} if the unit was offline for the entire day.
- {ND} if you did not conduct a DIT when one was required; or, you conducted one or more DITs on the unit, but failed to record any initial pressure data.

Leave the cell blank if a DIT was not performed on the unit because it was not required.