

Mirador Setpoint Change Guide



This guide is for installed and functional Mirador chemical injection systems. For installation support, please refer to the Mirador IOM document available from DC3. Instructions valid when in the mode listed.

Change Mode Of Operation

Toggle Arrow Right To Desired Mode

SET ENTER ENTER



Timed OR **Volume** OR **Disabled** OR **Manual** OR **Track**

ENTER EXIT



Rate Change Qt/ Day – VOLUME Mode aka AutoVol

The most common mode of operation when not connected to SCADA running in "Track" or AutoTrack Mode. AutoVol pumps the number of quarts you define. It will continue to do so until changed remotely or via the keypad

SET ENTER ENTER ENTER



Use Number Keypad to Type Desired Quarts per Day to Pump

ENTER EXIT



100% On Or Off – Manual Mode

Manual mode is helpful for priming the pump and troubleshooting pump function. Not typically used in normal day-to-day operations.

Return To Previous Mode After Manual Cycles

SET ENTER

ENTER ENTER ENTER

ENTER

ENTER



Adjust On/Off Cycle – TIMED Mode

Like entry level pump timers, timed mode does not adjust rate based on calibration and runs by pumping seconds on and cycles per time interval (about 3 minutes) between on time. Not typically used.

Use Number Keypad To Enter Cycle & Pump On Time

SET ENTER

ENTER ENTER

ENTER

ENTER

ENTER EXIT



TRACK Mode – Requires SCADA Flow Input

One setpoint can be changed for TRACK aka AutoTrack mode – Qts per unit of Flow (usually bbl/d or mcf/d)

SET ENTER

ENTER ENTER



Use Number Keypad To Enter Qt Per Unit Flow

PPM	QT/bbl
60	0.01008
100	0.0168
200	0.0336

ENTER EXIT



Freeze Protection Temp Change

If configured via DC3 Toolkit, you can adjust the temp the pump turns ON via the keypad. To enable freeze protection or temp control, you must connect with DB9 cable in the back and adjust system settings

SET ENTER

ENTER ENTER

ENTER EXIT



Use Number Keypad To Enter Degrees F On Temp

