

Control IQ – Forecast Weather Driver Details

CIQProc version: 5.0.0.0
Date: April 20th, 2019

This document contains the details for using the Forecast Driver

Personality field details in the Subsystem table

Subsystem Type: **ForecastIO**
Subsystem Settings: **None**

Personality field details in the Subsystem table

Latitude=41.23
Longitude=-87.31

Multiple subsystems can be active on the same version of Proc.

Point Details:

Address Schema:	[Property.]KeyWord.x	
Where		
Property	If provide must match the PropertyID in the Properties Table. Latitude and longitude are read from that table.	
KeyWord	is one of the following:	
	Min*	- °F Minimum Temperature
	Max*	- °F Maximum Temperature
	Tem*	- °F Outside Air Temperature (or OAT)
	Dew*	- °F Dew Point Temperature (or DP*)
	Ap*	- °F Apparent Temperature (or WindChill)
	Hum*	- %rh Outside Air Humidity (or OAH or RH)
	POP*	- % Probability of Percipitation
	Rain	- % Chance of Rain Showers
	Snow	- % Change of Snow Showers
	Sky	- % Cloud Cover (or Cloud*)
	wDir	- ° Wind Direction
	WSpd	- mph Wind Speed
	Sunrise	- Sunrise Time at the location (HHmm)
	Sunset	- Sunset Time at the location (HHmm)
	Time	- Current Time at the location (HHmm)
	Wet*	- Wetbulb Temperature (or WB)
	Ent*	- Enthalpy of outside air
x	Is the number of hours ahead to forecast (0 = now) Range is in hours from 0 to 120 (5 days)	
Example	OAT.0	- Is the present Outside Air Temperature
	OAT.24	- Is the forecasted OAT in 24 hours
	OAT.48	- Is the forecasted OAT in 48 hours

The * above is for a wildcard
Max.0, MaxTemp.0, MaxT.0, Maximum.0 will all return the same data.