

# CeDAR Configuration Options

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# Color Coded Cells:

CeDAR screens can be customized for any color scheme.

	10 Second		Previous Minute		Current Hour		Level For Limit	Previous Hour		3 Hour Rolling		Limits
Process Code	Normal		Normal		Normal			Normal		Normal		
O2%	14.75	Valid	13.63	Valid	13.6	Valid		13.6	Valid			
NOx ppm	2.31	Valid	2.85	Valid	3.0	Valid		3.0	Valid			
NOx ppm @15% O2	2.2	Valid	2.3	Valid	2.5	Valid	8.8	2.4	Valid			5
NOx lb/mmBtu	0.0081	Valid	0.0085	Valid	0.009	Valid		0.009	Valid			
NOx lb/hr	2.61	Valid	2.49	Valid	2.5	Valid		2.5	Valid			
CO ppm	4.37	Valid	4.66	Valid	5.0	Valid		5.0	Valid			
CO ppm @15% O2	4.2	Valid	3.8	Valid	4.1	Valid	18.1	4.0	Valid	4	Valid	6
CO lb/mmBtu	0.0094	Valid	0.0085	Valid	0.009	Valid		0.009	Valid			
CO lb/hr	3.0	Valid	2.5	Valid	2.5	Valid		2.5	Valid			
NH3 Slip ppm @15% O2	0.2	Valid	10.4	Valid	13.9	Valid	-15.2	13.6	Valid	14	Valid	10
SCR NOx ppm	31.8	Valid	30.5	Valid	30.0	Valid		30.1	Valid			
Gas Flow kscf/hr	293.43	Valid	266.84	Valid	251.37	Valid		250.3	Valid			
Heat Input mmBtu/hr	322.8	Valid	293.5	Valid	276.5	Valid	755.3	275.3	Valid			468.0

# Color Coded Cells:

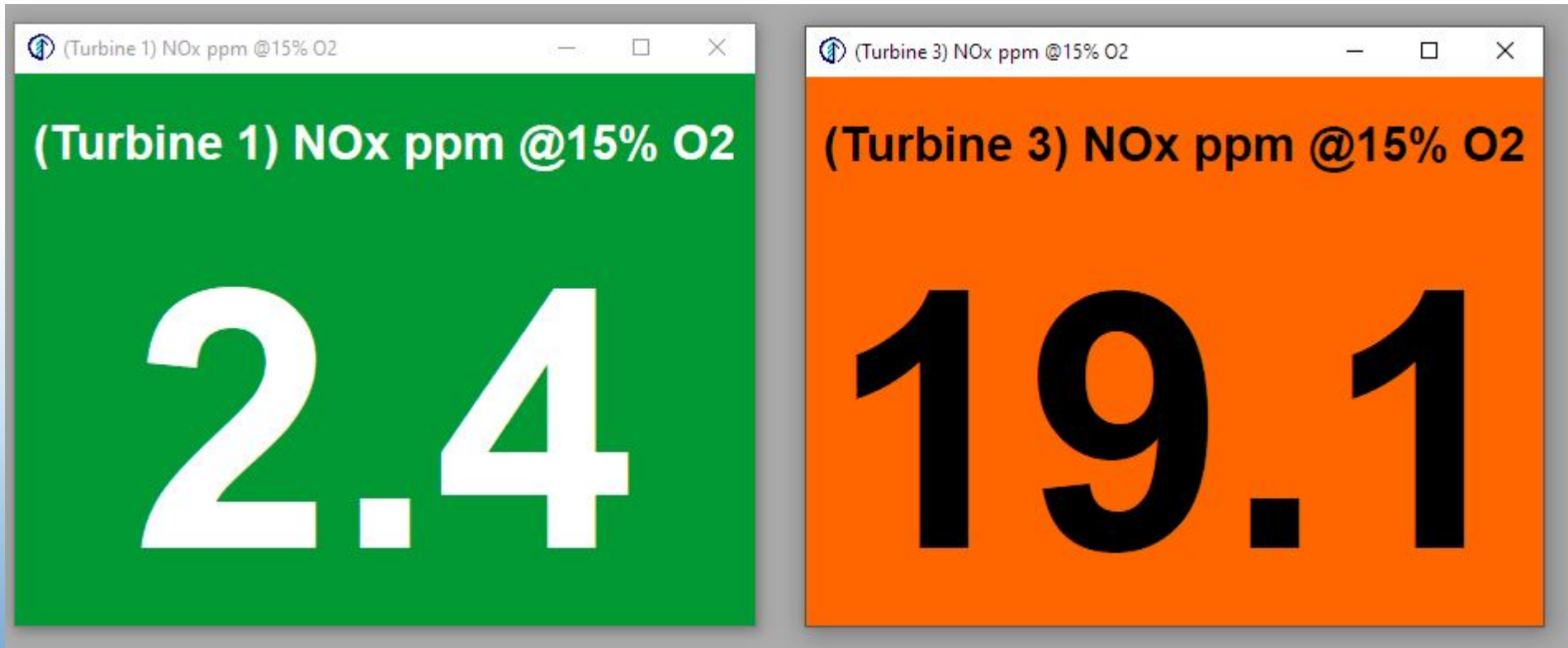
Colors can be defined based on monitor code or process code.

	10 Second	
Process Code	Normal	
O2%	14.75	Valid
NOx ppm	2.31	Valid
NOx ppm @15% O2	2.2	Valid
NOx lb/mmBtu	0.0081	Valid
NOx lb/hr	2.61	Valid
CO ppm	4.37	Valid
CO ppm @15% O2	4.2	Valid
CO lb/mmBtu	0.0094	Valid
CO lb/hr	3.0	Valid
NH3 Slip ppm @15% O2	0.2	Valid
SCR NOx ppm	31.8	Valid
Gas Flow kscf/hr	293.43	Valid
Heat Input mmBtu/hr	322.8	Valid

	10 Second	
Process Code	Startup	
O2%	18.47	Good
NOx ppm	8.87	Good
NOx ppm @15% O2	21.5	Good
NOx lb/mmBtu	0.0792	Good
NOx lb/hr	24.64	Good
CO ppm	54.67	Good
CO ppm @15% O2	132.7	Good
CO lb/mmBtu	0.2970	Good
CO lb/hr	92.4	Good
NH3 Slip ppm @15% O2	0.0	Good
SCR NOx ppm	25.3	Good
Gas Flow kscf/hr	282.83	Good
Heat Input mmBtu/hr	311.1	Good

# Color Coded Cells:

Custom colors extend to Giant Numbers.



# Level For Limit:

- Provides operators a target value needed to meet the limit.
  - Operate below the level for limit to stay below the limit at the end of the hour/period.

	10 Second		Previous Minute		Current Hour		Level For Limit
Process Code	Normal		Normal		Normal		
O2%	14.75	Valid	12.86	Valid	13.6	Valid	
NOx ppm	2.24	Valid	2.50	Valid	3.0	Valid	
NOx ppm @15% O2	2.1	Valid	1.8	Valid	2.4	Valid	8.3 Valid
NOx lb/mmBtu	0.0079	Valid	0.0067	Valid	0.009	Valid	
NOx lb/hr	1.94	Valid	1.65	Valid	2.5	Valid	
CO ppm	5.62	Valid	4.68	Valid	5.0	Valid	
CO ppm @15% O2	5.4	Valid	3.4	Valid	4.1	Valid	17.1 Valid
CO lb/mmBtu	0.0121	Valid	0.0077	Valid	0.009	Valid	
CO lb/hr	3.0	Valid	1.9	Valid	2.5	Valid	
NH3 Slip ppm @15% O2	13.0	Valid	18.5	Valid	14.0	Valid	-13.2 Valid

- Based on current and previous values in period.
- Works for all short-term limit periods – Hourly, Multi-hour Rolling, Multi-hour Block, Daily, etc.

# Save Several Reports with One Click:

- We can set up CeDAR to run a predefined list of reports with a single click of a button.
- Ideal for quarterly, semi-annual or annual reports where the same reports are submitted each reporting period.
- Saves each report to an individual PDF file on the DAHS.
  - Saving all reports to a single PDF file is on our 'to do' list.
- List of reports must be configured by CiSCO.
  - Ability for users to configure the report list is on our 'to do' list.