



ECMPS Client Tool

Version 1.* 2022 Q2

Emissions Evaluation Report

June 22, 2022 03:11 PM

Facility Name: El Centro

Facility Details

Facility ID (ORISPL): 389
Monitoring Plan Location IDs: 2-2
State: CA
County: Imperial County
Year/Quarter: 2021 Q2
Total Hours: 2184

Evaluation Results

General Errors

Severity	Check Code / Result	Result Message
INFORM	HOURGEN-13-B	The emissions quarterly report cannot be resubmitted until you contact the EPA for permission. After the EPA grants permission, you will need to log in to the EPA host system to retrieve the permission record. You will then need to reevaluate this file prior to submitting.

Hourly Data Errors

Unit/Stack/ Pipe	Severity	Check Code / Result	Result Message	Begin Date / Hour	End Date / Hour	Consecutive Hours
2-2	CRIT1	HOURAD-4-B	The FuelUsageTime reported in the HFF record for FuelCode PNG is inconsistent with the OperatingTime for the hour.	04/07/2021 07	04/07/2021 07	1
		HOURAD-5-A	You did not report a SourceOfDataVolumetricCode in the HFF record for FuelCode PNG, but you reported a VolumetricFlowRate.	04/07/2021 07	04/07/2021 07	1
		HOURAD-6-B	You reported a SourceOfDataMassCode in the HFF record for FuelCode PNG, but you did not report a MassFlowRate.	04/07/2021 07	04/07/2021 07	1
		HOURAD-7-A	You reported a SourceOfDataVolumetricCode or SourceOfDataMassCode in the HFF record for FuelCode NNG, indicating the use of a fuel flowmeter system, but you did not report its MonitoringSystemID.	04/07/2021 08	04/07/2021 08	1
		HOURAD-8-C	The VolumetricUnitsOfMeasureCode reported in the HFF record for FuelCode NNG is invalid.	04/07/2021 08	04/07/2021 08	1
		HOURAD-9-A	You did not report an active Unit Fuel record for FuelCode NNG in your monitoring plan.	04/07/2021 08	04/07/2021 08	1
		HOURAD-10-E	The VolumetricFlowRate reported in the HFF record for FuelCode PNG is invalid.	04/07/2021 09	04/07/2021 09	1
		HOURAD-11-E	The MassFlowRate reported in the HFF record for FuelCode DSL is invalid.	06/08/2021 09	06/08/2021 09	1
		HOURAD-12-B	You did not report an HPFF record for DENSOIL for FuelCode DSL for the hour.	06/08/2021 09	06/08/2021 09	1

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2-2	CRIT1	HOURAD-13-A	The SampleTypeCode reported in the HPFF record for DENSOIL for FuelCode DSL is missing or invalid.	06/08/2021 12	06/08/2021 12	1
		HOURAD-15-A	The MassFlowRate reported in the HFF record for FuelCode DSL is inconsistent with the value calculated from the VolumetricFlowRate and density.	06/08/2021 12	06/08/2021 12	1
		HOURAD-16-B	You did not report a HPFF record for GCV for FuelCode DSL for the hour.	06/08/2021 12	06/08/2021 12	1
		HOURAD-17-A	The SampleTypeCode reported in the HPFF record for GCV for FuelCode PNG is missing or invalid.	06/08/2021 12	06/08/2021 12	1
		HOURAD-19-C	You did not report a FormulaID in the HPFF record for HI for FuelCode PNG.	06/08/2021 12	06/08/2021 12	1
		HOURAD-23-A	The ParameterUOMCode reported in the HPFF record for HI for FuelCode PNG is missing or invalid. The value should be "MMBTUHR".	06/08/2021 12	06/08/2021 12	1
		HOURAD-24-A	You reported more than one HPFF record for SO2 for FuelCode PNG for the hour.	06/08/2021 12	06/08/2021 12	1
		HOURAD-26-A	The ParameterUOMCode reported in the HPFF record for SO2 for FuelCode PNG is missing or invalid. The value should be "LBHR".	06/08/2021 13	06/08/2021 13	1
		HOURAD-27-A	The ParameterValueForFuel reported in the HPFF record for SO2 for FuelCode DSL is inconsistent with the recalculated value.	06/08/2021 12	06/08/2021 12	1
		HOURAD-28-C	The ParameterUOMCode reported in the HPFF record for SULFUR for FuelCode DSL is missing or invalid.	06/08/2021 13	06/08/2021 13	1
		HOURAD-30-A	The SampleTypeCode reported in the HPFF record for SULFUR for FuelCode DSL is missing or invalid.	06/08/2021 13	06/08/2021 13	1
		HOURAD-31-E	You reported an HPFF record for SO2R for FuelCode PNG, but you do not require this value to calculate SO2.	06/08/2021 12	06/08/2021 12	1
		HOURAD-31-B	You reported a formula with a FormulaCode of "D-5" in the HPFF record for SO2 for FuelCode PNG, but you did not report an HPFF record for SO2R. Use of formula D-5 to calculate SO2 requires the reporting of the SO2 emission rate for the fuel.	06/08/2021 13	06/08/2021 13	1
		HOURAD-33-A	You did not report a FormulaID in the HPFF record for SO2R for FuelCode NNG. This formula is required except when using the standard default emission rate of 0.0006 for pipeline natural gas.	04/07/2021 08	04/07/2021 08	1
		HOURAD-34-A	The ParameterValueForFuel reported in the HPFF record for SO2 for FuelCode PNG is invalid. The value must be greater than or equal to 0.	06/08/2021 14	06/08/2021 14	1
		HOURAD-35-A	You reported more than one HPFF record for FC for FuelCode PNG for the hour.	06/08/2021 14	06/08/2021 14	1
		HOURAD-37-C	You did not report a FormulaID in the HPFF record for CO2 for FuelCode PNG.	06/08/2021 15	06/08/2021 15	1
		HOURAD-40-B	You reported ParameterValueForFuel in the HPFF record for CO2 that is not rounded to the appropriate precision for that parameter.	06/08/2021 15	06/08/2021 15	1
		HOURAD-44-A	The ParameterUOMCode reported in the HPFF record for CO2 for FuelCode PNG is missing or invalid. The value should be "TNHR".	06/08/2021 15	06/08/2021 15	1

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2-2	NONCRIT	HOURAD-14-A	You reported FormulaIdentifier in the HPFF record for DENSOIL for FuelCode DSL. This data should be blank.	06/08/2021 12	06/08/2021 12	1
		HOURAD-18-A	You reported FormulaIdentifier in the HPFF record for GCV for FuelCode PNG. This data should be blank.	06/08/2021 12	06/08/2021 12	1
		HOURAD-20-A	You reported MonitoringSystemID in the HPFF record for HI for FuelCode PNG. This data should be blank.	06/08/2021 12	06/08/2021 12	1
		HOURAD-25-A	You reported MonitoringSystemID in the HPFF record for SO2 for FuelCode PNG. This data should be blank.	06/08/2021 13	06/08/2021 13	1
		HOURAD-29-A	You reported FormulaIdentifier in the HPFF record for SULFUR for FuelCode DSL. This data should be blank.	06/08/2021 13	06/08/2021 13	1
		HOURAD-32-A	You reported MonitoringSystemID in the HPFF record for SO2R for FuelCode PNG. This data should be blank.	06/08/2021 14	06/08/2021 14	1
		HOURAD-36-A	You reported FormulaIdentifier in the HPFF record for FC for FuelCode PNG. This data should be blank.	06/08/2021 15	06/08/2021 15	1
		HOURAD-38-A	You reported MonitoringSystemID in the HPFF record for CO2 for FuelCode PNG. This data should be blank.	06/08/2021 15	06/08/2021 15	1
	INFORM	HOURAD-21-A	The ParameterValueForFuel in the HPFF record for HI for FuelCode PNG could not be recalculated due to errors listed above.	04/07/2021 07	04/07/2021 07	1
				04/07/2021 09	04/07/2021 09	1
			The ParameterValueForFuel in the HPFF record for HI for FuelCode NNG could not be recalculated due to errors listed above.	04/07/2021 08	04/07/2021 08	1
				06/08/2021 09	06/08/2021 09	1
			The ParameterValueForFuel in the HPFF record for HI for FuelCode DSL could not be recalculated due to errors listed above.	06/08/2021 12	06/08/2021 12	1
		HOURAD-22-B	Warning: The ParameterValueForFuel reported in the HPFF record for HI for FuelCode DSL exceeds the MaximumHourlyHeatInputCapacity reported in the Unit Capacity record in your monitoring plan. Sources are required to periodically (at least once annually) evaluate the appropriateness of maximum values in the monitoring plan and make proper adjustments when necessary. You should investigate the cause of these exceedances and determine whether an adjustment to the MaximumHourlyHeatInputCapacity reported in your monitoring plan is necessary.	06/08/2021 09	06/08/2021 09	1
				06/08/2021 12	06/08/2021 13	2
				06/09/2021 09	06/09/2021 09	1
		HOURAD-27-B	The ParameterValueForFuel in the HPFF record for SO2 for FuelCode PNG could not be recalculated due to errors listed above.	04/07/2021 07	04/07/2021 07	1
				04/07/2021 09	04/07/2021 09	1
				06/08/2021 13	06/08/2021 13	1
			The ParameterValueForFuel in the HPFF record for SO2 for FuelCode NNG could not be recalculated due to errors listed above.	04/07/2021 08	04/07/2021 08	1
			The ParameterValueForFuel in the HPFF record for SO2 for FuelCode DSL could not be recalculated due to errors listed above.	06/08/2021 09	06/08/2021 09	1
				06/08/2021 13	06/08/2021 13	1

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Unit/Stack/ Pipe	Severity	Check Code / Result	Result Message	Begin Date / Hour	End Date / Hour	Consecutive Hours
2-2	INFORM	HOURAD-39-B	The ParameterValueForFuel in the HPFF record for CO2 for FuelCode PNG could not be recalculated due to errors listed above.	04/07/2021 07	04/07/2021 07	1
				04/07/2021 09	04/07/2021 09	1
				06/08/2021 14	06/08/2021 14	1
			The ParameterValueForFuel in the HPFF record for CO2 for FuelCode NNG could not be recalculated due to errors listed above.	04/07/2021 08	04/07/2021 08	1
				06/08/2021 09	06/08/2021 09	1
			The ParameterValueForFuel in the HPFF record for CO2 for FuelCode DSL could not be recalculated due to errors listed above.	06/08/2021 12	06/08/2021 12	1
		HOURCV-7-A	The AdjustedHourlyValue in the DHV record for HI could not be recalculated due to errors listed above.	04/07/2021 07	04/07/2021 09	3
				06/08/2021 09	06/08/2021 09	1
				06/08/2021 12	06/08/2021 12	1
		HOURCV-9-A	The AdjustedHourlyValue in the DHV record for SO2 could not be recalculated due to errors listed above.	04/07/2021 07	04/07/2021 09	3
				06/08/2021 09	06/08/2021 09	1
				06/08/2021 12	06/08/2021 13	2
		HOURCV-19-A	The AdjustedHourlyValue in the DHV record for CO2 could not be recalculated due to errors listed above.	04/07/2021 07	04/07/2021 09	3
				06/08/2021 09	06/08/2021 09	1
				06/08/2021 12	06/08/2021 12	1
				06/08/2021 14	06/08/2021 14	1
		HOURCV-39-G	Warning: The AdjustedHourlyValue reported in the DHV record for HI is in excess of the maximum value listed in the monitoring plan. Sources are required to periodically (at least once annually) evaluate the appropriateness of these maximum values in the monitoring plan and make proper adjustments when necessary. Adjustments may include the need to update Span, Default, and/or Unit Capacity values. You should investigate the cause of these exceedances and determine whether adjustments to your monitoring systems or monitoring plan are necessary.	06/08/2021 12	06/08/2021 12	1
				06/09/2021 09	06/09/2021 09	1

Summary Data Errors

Unit/Stack/ Pipe	Severity	Check Code / Result	Result Message
2-2	CRIT1	HOURAGG-2-E	The CurrentReportingPeriodTotal in the Summary Value record for SO2M could not be recalculated because of errors listed above.
		HOURAGG-3-E	The CurrentReportingPeriodTotal in the Summary Value record for CO2M could not be recalculated because of errors listed above.

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Unit/Stack/ Pipe	Severity	Check Code / Result	Result Message
2-2	CRIT1	HOURAGG-4-E	The CurrentReportingPeriodTotal in the Summary Value record for HIT could not be recalculated because of errors listed above.