Self-monitoring data for Edwardsport IGCC Station

This Excel spreadsheet contains self-monitoring data submitted by Duke Energy as part of its request for a fundamentally different factors (FDF) variance providing alternative effluent limitations for certain parameters in discharges of gasification wastewater. The data are associated with a grey water treatment system that includes thermal evaporation followed by reverse osmosis filtration of the condensate from the evaporation stage. The data included here are a subset of the data submitted by Duke Energy. This spreadsheet includes data for only the treatment system influent and effluent monitoring locations; Duke Energy also provided data for other monitoring locations. In addition, this spreadsheet includes data for only arsenic, mercury, selenium and total dissolved solids (TDS); Duke Energy also provided data for other parameters.

EPA's evaluated summary statistics and potential effluent limitations using unadjusted data, and also using certain adjustments to measurement values (i.e., "baseline substitution") for detected and non-detected values that are below a baseline value. The column named Final_concentration presents the values that were used for limitations that take into account baseline substitution; the column named Final_NBA_Concentration presents the values that were used for limitations that do not factor in baseline substitution. See "Statistical Support Document: Effluent Limitations for FGD Wastewater, Gasification Wastewater, and Combustion Residual Leachate for the Final Effluent Limitations Guidelines and Standards" for more information about baseline substitution and which limitations factor in (or do not factor in) baseline substitution.

Below are the column names for the data tab ("Edwardsport_20170602") and a brief explanation of the information contained in each column.

Column Name

Plant_Name

Data_Source

Analyte

Date_Collected

Sampling_Location

Included_in_Limits

Inclusion_Comment

Units

Original_Indicator

Original_Concentration

Final_NBA_Indicator

Final_NBA_Concentration

Baseline

Baseline_adjusted

Final__Adj_Indicator

Final_Adj_Concentration

Description

Name of the plant

The source of the sampling data. For this dataset, all data are from plant self-monitoring.

Name of the pollutant.

Date the sample was collected or analyzed.

Location where the samples were collected.

Indicator of whether the data point was included in the limit calculations:
Yes = samples were collected for a combination of sampling location and analyte used for limit calculation and the data point was included in limit calculation,
No = samples were collected for a combination of sampling location and analyte used for limit calculation, but data points were excluded from the limit calculations due to some reasons listed in the Inclusion_Comment column, or
NA = samples were collected for a combination of sampling location and analyte not used in the limit calculations, including those subject to exclusion due to some reasons listed in the Inclusion_Comment column.

For data used for limit calculations, the information shown is the location where the sample was collected.
For data that was excluded or would be excluded if that combination of sampling location were used for the limit calculations, inclusion_comment states the reason for exclusion.
For data collected for a combination of sampling location and analyte not used in the limit calculations, but for which the data was not excluded for any other reason, inclusion_comment is “Sampling Location Not Used for Limit”.

Unit of concentration.

Original Indicator for the Original_Concentration: D (i.e., detected) or ND (i.e., non-detected).

Original concentration.

Final non-baseline-adjusted indicator: D (i.e., detected) or ND (i.e., non-detected). Indicates whether the measurement is detected or nondetected before accounting for baseline adjustment, and after accounting for exclusions, and aggregation of duplicate and overlapping samples (if any). If the cell is blank, this means that the data points were excluded and therefore there is no indicator for that data point. Statistical analyses were performed using unadjusted data (i.e., Final_NBA_Concentration) and baseline-adjusted data (i.e., Final_Adj_Concentration). EPA evaluated both the baseline-unadjusted and adjusted limits and used the higher result for the alternative effluent limits, if there was a difference.

The measurement before accounting for baseline adjustment, and after accounting for exclusions, and aggregation of duplicates and overlapping samples (if any). If the cell is blank, this means that the data points were excluded. Statistical analyses were performed using unadjusted data (i.e., Final_NBA_Concentration) and baseline-adjusted data (i.e., Final_Adj_Concentration). EPA evaluated both the baseline-unadjusted and adjusted limits and used the higher result for the alternative effluent limits, if there was a difference.

Baseline value for each pollutant.

Yes if Baseline value was used in place of Original Concentration; otherwise, No if Original Concentration was retained (i.e., not replaced with baseline value).

Final indicator for the measurement in the baseline-adjusted dataset: D (i.e., detected) or ND (i.e., non-detected). Indicates whether the measurement is detected or nondetected after accounting for baseline adjustment, and after accounting for exclusions, baseline adjustment and aggregation of duplicate and overlapping samples (if any). If the cell is blank, this means that the data points were excluded and therefore there is no indicator for that data point. Statistical analyses were performed using unadjusted data (i.e., Final_NBA_Concentration) and baseline-adjusted data (i.e., Final_Adj_Concentration). EPA evaluated both the baseline-unadjusted and adjusted limits and used the higher result for the alternative effluent limits, if there was a difference.

The measurement after accounting for baseline adjustment, and after accounting for exclusions, baseline adjustments, and aggregation of duplicates and overlapping samples (if any). If the cell is blank, this means that the data points were excluded.Statistical analyses were performed using unadjusted data (i.e., Final_NBA_Concentration) and baseline-adjusted data (i.e., Final_Adj_Concentration). EPA evaluated both the baseline-unadjusted and adjusted limits and used the higher result for the alternative effluent limits, if there was a difference.

Plant_name	Data_source	Analyte	Date_Collected
EdwardSport	Plant Self-Monitoring	Arsenic	5/9/2013
EdwardSport	Plant Self-Monitoring	Arsenic	5/23/2013
EdwardSport	Plant Self-Monitoring	Arsenic	6/6/2013
EdwardSport	Plant Self-Monitoring	Arsenic	6/13/2013
EdwardSport	Plant Self-Monitoring	Arsenic	7/24/2013
EdwardSport	Plant Self-Monitoring	Arsenic	7/31/2013
EdwardSport	Plant Self-Monitoring	Arsenic	8/2/2013
EdwardSport	Plant Self-Monitoring	Arsenic	8/21/2013
EdwardSport	Plant Self-Monitoring	Arsenic	9/5/2013
EdwardSport	Plant Self-Monitoring	Arsenic	9/25/2013
EdwardSport	Plant Self-Monitoring	Arsenic	10/8/2013
EdwardSport	Plant Self-Monitoring	Arsenic	10/17/2013
EdwardSport	Plant Self-Monitoring	Arsenic	9/8/2015
EdwardSport	Plant Self-Monitoring	Arsenic	9/8/2015
EdwardSport	Plant Self-Monitoring	Arsenic	9/10/2015
EdwardSport	Plant Self-Monitoring	Arsenic	9/10/2015
EdwardSport	Plant Self-Monitoring	Arsenic	9/15/2015
EdwardSport	Plant Self-Monitoring	Arsenic	9/15/2015
EdwardSport	Plant Self-Monitoring	Arsenic	9/17/2015
EdwardSport	Plant Self-Monitoring	Arsenic	9/17/2015
EdwardSport	Plant Self-Monitoring	Arsenic	9/22/2015
EdwardSport	Plant Self-Monitoring	Arsenic	9/22/2015
EdwardSport	Plant Self-Monitoring	Arsenic	9/24/2015
EdwardSport	Plant Self-Monitoring	Arsenic	9/24/2015
EdwardSport	Plant Self-Monitoring	Arsenic	9/29/2015
EdwardSport	Plant Self-Monitoring	Arsenic	9/29/2015
EdwardSport	Plant Self-Monitoring	Arsenic	10/1/2015
EdwardSport	Plant Self-Monitoring	Arsenic	10/1/2015
EdwardSport	Plant Self-Monitoring	Arsenic	10/6/2015
EdwardSport	Plant Self-Monitoring	Arsenic	10/6/2015
EdwardSport	Plant Self-Monitoring	Arsenic	10/8/2015
EdwardSport	Plant Self-Monitoring	Arsenic	10/8/2015
EdwardSport	Plant Self-Monitoring	Arsenic	10/13/2015
EdwardSport	Plant Self-Monitoring	Arsenic	10/13/2015
EdwardSport	Plant Self-Monitoring	Arsenic	10/15/2015
EdwardSport	Plant Self-Monitoring	Arsenic	10/15/2015
EdwardSport	Plant Self-Monitoring	Arsenic	4/5/2016
EdwardSport	Plant Self-Monitoring	Arsenic	4/5/2016
EdwardSport	Plant Self-Monitoring	Arsenic	4/6/2016
EdwardSport	Plant Self-Monitoring	Arsenic	4/6/2016
EdwardSport	Plant Self-Monitoring	Arsenic	4/8/2016
EdwardSport	Plant Self-Monitoring	Arsenic	4/8/2016
EdwardSport	Plant Self-Monitoring	Arsenic	5/27/2016

EdwardSport	Plant Self-Monitoring	Arsenic	5/31/2016
EdwardSport	Plant Self-Monitoring	Arsenic	6/7/2016
EdwardSport	Plant Self-Monitoring	Arsenic	6/15/2016
EdwardSport	Plant Self-Monitoring	Arsenic	7/6/2016
EdwardSport	Plant Self-Monitoring	Arsenic	7/13/2016
EdwardSport	Plant Self-Monitoring	Arsenic	8/3/2016
EdwardSport	Plant Self-Monitoring	Arsenic	8/10/2016
EdwardSport	Plant Self-Monitoring	Arsenic	9/7/2016
EdwardSport	Plant Self-Monitoring	Arsenic	9/7/2016
EdwardSport	Plant Self-Monitoring	Arsenic	9/7/2016
EdwardSport	Plant Self-Monitoring	Arsenic	9/7/2016
EdwardSport	Plant Self-Monitoring	Arsenic	9/14/2016
EdwardSport	Plant Self-Monitoring	Arsenic	9/14/2016
EdwardSport	Plant Self-Monitoring	Arsenic	9/14/2016
EdwardSport	Plant Self-Monitoring	Arsenic	9/14/2016
EdwardSport	Plant Self-Monitoring	Arsenic	10/1/2016
EdwardSport	Plant Self-Monitoring	Mercury	7/22/2013
EdwardSport	Plant Self-Monitoring	Mercury	8/8/2013
EdwardSport	Plant Self-Monitoring	Mercury	10/3/2013
EdwardSport	Plant Self-Monitoring	Mercury	9/8/2015
EdwardSport	Plant Self-Monitoring	Mercury	9/8/2015
EdwardSport	Plant Self-Monitoring	Mercury	9/10/2015
EdwardSport	Plant Self-Monitoring	Mercury	9/10/2015
EdwardSport	Plant Self-Monitoring	Mercury	9/15/2015
EdwardSport	Plant Self-Monitoring	Mercury	9/15/2015
EdwardSport	Plant Self-Monitoring	Mercury	9/17/2015
EdwardSport	Plant Self-Monitoring	Mercury	9/17/2015
EdwardSport	Plant Self-Monitoring	Mercury	9/22/2015
EdwardSport	Plant Self-Monitoring	Mercury	9/22/2015
EdwardSport	Plant Self-Monitoring	Mercury	9/24/2015
EdwardSport	Plant Self-Monitoring	Mercury	9/24/2015
EdwardSport	Plant Self-Monitoring	Mercury	9/29/2015
EdwardSport	Plant Self-Monitoring	Mercury	9/29/2015
EdwardSport	Plant Self-Monitoring	Mercury	10/1/2015
EdwardSport	Plant Self-Monitoring	Mercury	10/1/2015
EdwardSport	Plant Self-Monitoring	Mercury	10/6/2015
EdwardSport	Plant Self-Monitoring	Mercury	10/6/2015
EdwardSport	Plant Self-Monitoring	Mercury	10/8/2015
EdwardSport	Plant Self-Monitoring	Mercury	10/8/2015
EdwardSport	Plant Self-Monitoring	Mercury	10/13/2015
EdwardSport	Plant Self-Monitoring	Mercury	10/13/2015
EdwardSport	Plant Self-Monitoring	Mercury	10/15/2015
EdwardSport	Plant Self-Monitoring	Mercury	10/15/2015
EdwardSport	Plant Self-Monitoring	Mercury	4/5/2016

EdwardSport	Plant Self-Monitoring	Mercury	4/5/2016
EdwardSport	Plant Self-Monitoring	Mercury	4/5/2016
EdwardSport	Plant Self-Monitoring	Mercury	4/6/2016
EdwardSport	Plant Self-Monitoring	Mercury	4/6/2016
EdwardSport	Plant Self-Monitoring	Mercury	4/6/2016
EdwardSport	Plant Self-Monitoring	Mercury	4/8/2016
EdwardSport	Plant Self-Monitoring	Mercury	4/8/2016
EdwardSport	Plant Self-Monitoring	Mercury	4/8/2016
EdwardSport	Plant Self-Monitoring	Mercury	5/27/2016
EdwardSport	Plant Self-Monitoring	Mercury	5/31/2016
EdwardSport	Plant Self-Monitoring	Mercury	6/7/2016
EdwardSport	Plant Self-Monitoring	Mercury	6/15/2016
EdwardSport	Plant Self-Monitoring	Mercury	7/6/2016
EdwardSport	Plant Self-Monitoring	Mercury	7/13/2016
EdwardSport	Plant Self-Monitoring	Mercury	8/3/2016
EdwardSport	Plant Self-Monitoring	Mercury	8/10/2016
EdwardSport	Plant Self-Monitoring	Mercury	9/7/2016
EdwardSport	Plant Self-Monitoring	Mercury	9/7/2016
EdwardSport	Plant Self-Monitoring	Mercury	9/7/2016
EdwardSport	Plant Self-Monitoring	Mercury	9/7/2016
EdwardSport	Plant Self-Monitoring	Mercury	9/14/2016
EdwardSport	Plant Self-Monitoring	Mercury	9/14/2016
EdwardSport	Plant Self-Monitoring	Mercury	9/14/2016
EdwardSport	Plant Self-Monitoring	Mercury	9/14/2016
EdwardSport	Plant Self-Monitoring	Mercury	10/1/2016
EdwardSport	Plant Self-Monitoring	Selenium	5/9/2013
EdwardSport	Plant Self-Monitoring	Selenium	5/23/2013
EdwardSport	Plant Self-Monitoring	Selenium	6/6/2013
EdwardSport	Plant Self-Monitoring	Selenium	6/13/2013
EdwardSport	Plant Self-Monitoring	Selenium	7/24/2013
EdwardSport	Plant Self-Monitoring	Selenium	7/31/2013
EdwardSport	Plant Self-Monitoring	Selenium	8/2/2013
EdwardSport	Plant Self-Monitoring	Selenium	8/21/2013
EdwardSport	Plant Self-Monitoring	Selenium	9/5/2013
EdwardSport	Plant Self-Monitoring	Selenium	9/25/2013
EdwardSport	Plant Self-Monitoring	Selenium	10/8/2013
EdwardSport	Plant Self-Monitoring	Selenium	10/17/2013
EdwardSport	Plant Self-Monitoring	Selenium	9/8/2015
EdwardSport	Plant Self-Monitoring	Selenium	9/8/2015
EdwardSport	Plant Self-Monitoring	Selenium	9/10/2015
EdwardSport	Plant Self-Monitoring	Selenium	9/10/2015
EdwardSport	Plant Self-Monitoring	Selenium	9/15/2015
EdwardSport	Plant Self-Monitoring	Selenium	9/15/2015
EdwardSport	Plant Self-Monitoring	Selenium	9/17/2015

EdwardSport	Plant Self-Monitoring	Selenium	9/17/2015
EdwardSport	Plant Self-Monitoring	Selenium	9/22/2015
EdwardSport	Plant Self-Monitoring	Selenium	9/22/2015
EdwardSport	Plant Self-Monitoring	Selenium	9/24/2015
EdwardSport	Plant Self-Monitoring	Selenium	9/24/2015
EdwardSport	Plant Self-Monitoring	Selenium	9/29/2015
EdwardSport	Plant Self-Monitoring	Selenium	9/29/2015
EdwardSport	Plant Self-Monitoring	Selenium	10/1/2015
EdwardSport	Plant Self-Monitoring	Selenium	10/1/2015
EdwardSport	Plant Self-Monitoring	Selenium	10/6/2015
EdwardSport	Plant Self-Monitoring	Selenium	10/6/2015
EdwardSport	Plant Self-Monitoring	Selenium	10/8/2015
EdwardSport	Plant Self-Monitoring	Selenium	10/8/2015
EdwardSport	Plant Self-Monitoring	Selenium	10/13/2015
EdwardSport	Plant Self-Monitoring	Selenium	10/13/2015
EdwardSport	Plant Self-Monitoring	Selenium	10/15/2015
EdwardSport	Plant Self-Monitoring	Selenium	10/15/2015
EdwardSport	Plant Self-Monitoring	Selenium	4/5/2016
EdwardSport	Plant Self-Monitoring	Selenium	4/5/2016
EdwardSport	Plant Self-Monitoring	Selenium	4/6/2016
EdwardSport	Plant Self-Monitoring	Selenium	4/6/2016
EdwardSport	Plant Self-Monitoring	Selenium	4/8/2016
EdwardSport	Plant Self-Monitoring	Selenium	4/8/2016
EdwardSport	Plant Self-Monitoring	Selenium	5/27/2016
EdwardSport	Plant Self-Monitoring	Selenium	5/31/2016
EdwardSport	Plant Self-Monitoring	Selenium	6/7/2016
EdwardSport	Plant Self-Monitoring	Selenium	6/15/2016
EdwardSport	Plant Self-Monitoring	Selenium	7/6/2016
EdwardSport	Plant Self-Monitoring	Selenium	7/13/2016
EdwardSport	Plant Self-Monitoring	Selenium	8/3/2016
EdwardSport	Plant Self-Monitoring	Selenium	8/10/2016
EdwardSport	Plant Self-Monitoring	Selenium	9/7/2016
EdwardSport	Plant Self-Monitoring	Selenium	9/7/2016
EdwardSport	Plant Self-Monitoring	Selenium	9/7/2016
EdwardSport	Plant Self-Monitoring	Selenium	9/7/2016
EdwardSport	Plant Self-Monitoring	Selenium	9/14/2016
EdwardSport	Plant Self-Monitoring	Selenium	9/14/2016
EdwardSport	Plant Self-Monitoring	Selenium	9/14/2016
EdwardSport	Plant Self-Monitoring	Selenium	9/14/2016
EdwardSport	Plant Self-Monitoring	Selenium	10/1/2016
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	9/8/2015
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	9/8/2015
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	9/10/2015
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	9/10/2015

EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	9/15/2015
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	9/15/2015
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	9/17/2015
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	9/17/2015
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	9/22/2015
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	9/22/2015
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	9/24/2015
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	9/24/2015
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	9/29/2015
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	9/29/2015
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	10/1/2015
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	10/1/2015
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	10/6/2015
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	10/6/2015
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	10/8/2015
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	10/8/2015
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	10/13/2015
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	10/13/2015
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	10/15/2015
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	10/15/2015
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	4/5/2016
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	4/5/2016
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	4/6/2016
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	4/6/2016
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	4/8/2016
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	4/8/2016
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	4/14/2016
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	4/14/2016
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	4/14/2016
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	5/27/2016
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	5/31/2016
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	6/7/2016
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	6/15/2016
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	7/6/2016
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	7/13/2016
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	8/3/2016
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	8/10/2016
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	9/7/2016
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	9/7/2016
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	9/7/2016
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	9/7/2016
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	9/14/2016
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	9/14/2016
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	9/14/2016

EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	9/14/2016
EdwardSport	Plant Self-Monitoring	Total Dissolved Solid	10/1/2016

Sampling_Location	Included_in_Limits
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	NA
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	NA
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	NA
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	NA
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	NA
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	NA
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	NA
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	NA
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	NA
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	NA
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	NA
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	NA
Grey Water Feed Pumps Influent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Grey Water Feed Pumps Influent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Grey Water Feed Pumps Influent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA

Outfall 501-Cyanide Destruct Pumps Effluent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Grey Water Feed Pumps Influent	NA
LP Grey Water Feed Pumps Influent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
RO Permeate Pumps Effluent	NA
Grey Water Feed Pumps Influent	NA
LP Grey Water Feed Pumps Influent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
RO Permeate Pumps Effluent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	No
Outfall 501-Cyanide Destruct Pumps Effluent	No
Outfall 501-Cyanide Destruct Pumps Effluent	No
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	Yes
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	Yes
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	Yes
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	Yes
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	Yes
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	Yes
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	Yes
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	Yes
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	Yes
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	Yes
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	No
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	Yes
Grey Water Feed Pumps Influent	NA

Outfall 501-Cyanide Destruct Pumps Effluent	Yes
RO Permeate Pumps Effluent	Yes
Grey Water Feed Pumps Influent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	Yes
RO Permeate Pumps Effluent	Yes
Grey Water Feed Pumps Influent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	Yes
RO Permeate Pumps Effluent	Yes
Outfall 501-Cyanide Destruct Pumps Effluent	Yes
Outfall 501-Cyanide Destruct Pumps Effluent	Yes
Outfall 501-Cyanide Destruct Pumps Effluent	Yes
Outfall 501-Cyanide Destruct Pumps Effluent	Yes
Outfall 501-Cyanide Destruct Pumps Effluent	Yes
Outfall 501-Cyanide Destruct Pumps Effluent	Yes
Outfall 501-Cyanide Destruct Pumps Effluent	Yes
Outfall 501-Cyanide Destruct Pumps Effluent	Yes
Grey Water Feed Pumps Influent	NA
LP Grey Water Feed Pumps Influent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	Yes
RO Permeate Pumps Effluent	Yes
Grey Water Feed Pumps Influent	NA
LP Grey Water Feed Pumps Influent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	Yes
RO Permeate Pumps Effluent	Yes
Outfall 501-Cyanide Destruct Pumps Effluent	Yes
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	NA
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	NA
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	NA
LP Grey Water Feed Pumps Influent	NA

RO Permeate Pumps Effluent	NA
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	NA
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	NA
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	NA
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	NA
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	NA
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	NA
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	NA
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	NA
Grey Water Feed Pumps Influent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Grey Water Feed Pumps Influent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Grey Water Feed Pumps Influent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
Grey Water Feed Pumps Influent	NA
LP Grey Water Feed Pumps Influent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
RO Permeate Pumps Effluent	NA
Grey Water Feed Pumps Influent	NA
LP Grey Water Feed Pumps Influent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
RO Permeate Pumps Effluent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	NA
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	Yes
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	Yes

LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	Yes
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	Yes
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	Yes
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	Yes
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	Yes
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	Yes
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	Yes
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	Yes
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	No
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	Yes
Grey Water Feed Pumps Influent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	Yes
Grey Water Feed Pumps Influent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	Yes
Grey Water Feed Pumps Influent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	Yes
Grey Water Feed Pumps Influent	NA
LP Grey Water Feed Pumps Influent	NA
RO Permeate Pumps Effluent	Yes
Outfall 501-Cyanide Destruct Pumps Effluent	Yes
Outfall 501-Cyanide Destruct Pumps Effluent	Yes
Outfall 501-Cyanide Destruct Pumps Effluent	Yes
Outfall 501-Cyanide Destruct Pumps Effluent	Yes
Outfall 501-Cyanide Destruct Pumps Effluent	Yes
Outfall 501-Cyanide Destruct Pumps Effluent	Yes
Outfall 501-Cyanide Destruct Pumps Effluent	Yes
Outfall 501-Cyanide Destruct Pumps Effluent	Yes
Grey Water Feed Pumps Influent	NA
LP Grey Water Feed Pumps Influent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	Yes
RO Permeate Pumps Effluent	Yes
Grey Water Feed Pumps Influent	NA
LP Grey Water Feed Pumps Influent	NA
Outfall 501-Cyanide Destruct Pumps Effluent	Yes

RO Permeate Pumps Effluent	Yes
Outfall 501-Cyanide Destruct Pumps Effluent	Yes

Inclusion_Comment	Units	Original_Indicator
Does not represent typical operation of the gasifica	µg/L	ND
Does not represent typical operation of the gasifica	µg/L	ND
Does not represent typical operation of the gasifica	µg/L	ND
Does not represent typical operation of the gasifica	µg/L	ND
Does not represent typical operation of the gasifica	µg/L	D
Does not represent typical operation of the gasifica	µg/L	ND
Does not represent typical operation of the gasifica	µg/L	ND
Does not represent typical operation of the gasifica	µg/L	D
Does not represent typical operation of the gasifica	µg/L	ND
Does not represent typical operation of the gasifica	µg/L	ND
Does not represent typical operation of the gasifica	µg/L	ND
Does not represent typical operation of the gasifica	µg/L	ND
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	ND
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	ND
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	ND
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	ND
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	ND
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	ND
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	ND
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	ND
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	ND
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	ND
Possible system upset, contamination of sample, o	µg/L	D
Possible system upset, contamination of sample, o	µg/L	ND
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	ND
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	ND
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	ND
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	ND
Sampling Location Not Used for Limit	µg/L	ND

Sampling Location Not Used for Limit	µg/L	ND
Sampling Location Not Used for Limit	µg/L	ND
Sampling Location Not Used for Limit	µg/L	ND
Sampling Location Not Used for Limit	µg/L	ND
Sampling Location Not Used for Limit	µg/L	ND
Sampling Location Not Used for Limit	µg/L	ND
Sampling Location Not Used for Limit	µg/L	ND
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	ND
Sampling Location Not Used for Limit	µg/L	ND
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	ND
Sampling Location Not Used for Limit	µg/L	ND
Sampling Location Not Used for Limit	µg/L	ND
Does not represent typical operation of the gasifica	ng/L	D
Does not represent typical operation of the gasifica	ng/L	D
Does not represent typical operation of the gasifica	ng/L	D
LP Grey Water Feed Pumps Influent	ng/L	D
RO Permeate Pumps Effluent	ng/L	D
LP Grey Water Feed Pumps Influent	ng/L	D
RO Permeate Pumps Effluent	ng/L	D
LP Grey Water Feed Pumps Influent	ng/L	D
RO Permeate Pumps Effluent	ng/L	D
LP Grey Water Feed Pumps Influent	ng/L	D
RO Permeate Pumps Effluent	ng/L	D
LP Grey Water Feed Pumps Influent	ng/L	D
RO Permeate Pumps Effluent	ng/L	D
LP Grey Water Feed Pumps Influent	ng/L	D
RO Permeate Pumps Effluent	ng/L	D
LP Grey Water Feed Pumps Influent	ng/L	D
RO Permeate Pumps Effluent	ng/L	D
LP Grey Water Feed Pumps Influent	ng/L	D
RO Permeate Pumps Effluent	ng/L	D
LP Grey Water Feed Pumps Influent	ng/L	D
RO Permeate Pumps Effluent	ng/L	D
LP Grey Water Feed Pumps Influent	ng/L	D
RO Permeate Pumps Effluent	ng/L	D
Possible system upset, contamination of sample, or	ng/L	D
Possible system upset, contamination of sample, or	ng/L	D
LP Grey Water Feed Pumps Influent	ng/L	D
RO Permeate Pumps Effluent	ng/L	D
Grey Water Feed Pumps Influent	ng/L	D

Outfall 501-Cyanide Destruct Pumps Effluent	ng/L	D
RO Permeate Pumps Effluent	ng/L	D
Grey Water Feed Pumps Influent	ng/L	D
Outfall 501-Cyanide Destruct Pumps Effluent	ng/L	D
RO Permeate Pumps Effluent	ng/L	D
Grey Water Feed Pumps Influent	ng/L	D
Outfall 501-Cyanide Destruct Pumps Effluent	ng/L	D
RO Permeate Pumps Effluent	ng/L	D
Outfall 501-Cyanide Destruct Pumps Effluent	ng/L	D
Outfall 501-Cyanide Destruct Pumps Effluent	ng/L	D
Outfall 501-Cyanide Destruct Pumps Effluent	ng/L	D
Outfall 501-Cyanide Destruct Pumps Effluent	ng/L	ND
Outfall 501-Cyanide Destruct Pumps Effluent	ng/L	D
Outfall 501-Cyanide Destruct Pumps Effluent	ng/L	D
Outfall 501-Cyanide Destruct Pumps Effluent	ng/L	ND
Outfall 501-Cyanide Destruct Pumps Effluent	ng/L	D
Grey Water Feed Pumps Influent	ng/L	D
LP Grey Water Feed Pumps Influent	ng/L	D
Outfall 501-Cyanide Destruct Pumps Effluent	ng/L	D
RO Permeate Pumps Effluent	ng/L	D
Grey Water Feed Pumps Influent	ng/L	D
LP Grey Water Feed Pumps Influent	ng/L	D
Outfall 501-Cyanide Destruct Pumps Effluent	ng/L	D
RO Permeate Pumps Effluent	ng/L	D
Outfall 501-Cyanide Destruct Pumps Effluent	ng/L	D
Does not represent typical operation of the gasifica	µg/L	D
Does not represent typical operation of the gasifica	µg/L	ND
Does not represent typical operation of the gasifica	µg/L	ND
Does not represent typical operation of the gasifica	µg/L	ND
Does not represent typical operation of the gasifica	µg/L	D
Does not represent typical operation of the gasifica	µg/L	ND
Does not represent typical operation of the gasifica	µg/L	ND
Does not represent typical operation of the gasifica	µg/L	ND
Does not represent typical operation of the gasifica	µg/L	ND
Does not represent typical operation of the gasifica	µg/L	ND
Does not represent typical operation of the gasifica	µg/L	ND
Does not represent typical operation of the gasifica	µg/L	ND
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	ND
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	ND
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	ND
Sampling Location Not Used for Limit	µg/L	D

Sampling Location Not Used for Limit	µg/L	ND
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	ND
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	ND
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	ND
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	ND
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	ND
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	D
Possible system upset, contamination of sample, o	µg/L	D
Possible system upset, contamination of sample, o	µg/L	ND
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	ND
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	ND
Sampling Location Not Used for Limit	µg/L	ND
Sampling Location Not Used for Limit	µg/L	ND
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	ND
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	ND
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	D
Sampling Location Not Used for Limit	µg/L	ND
Sampling Location Not Used for Limit	µg/L	ND
Sampling Location Not Used for Limit	µg/L	D
LP Grey Water Feed Pumps Influent	mg/L	D
RO Permeate Pumps Effluent	mg/L	D
LP Grey Water Feed Pumps Influent	mg/L	D
RO Permeate Pumps Effluent	mg/L	D

LP Grey Water Feed Pumps Influent	mg/L	D
RO Permeate Pumps Effluent	mg/L	ND
LP Grey Water Feed Pumps Influent	mg/L	D
RO Permeate Pumps Effluent	mg/L	D
LP Grey Water Feed Pumps Influent	mg/L	D
RO Permeate Pumps Effluent	mg/L	D
LP Grey Water Feed Pumps Influent	mg/L	D
RO Permeate Pumps Effluent	mg/L	ND
LP Grey Water Feed Pumps Influent	mg/L	D
RO Permeate Pumps Effluent	mg/L	D
LP Grey Water Feed Pumps Influent	mg/L	D
RO Permeate Pumps Effluent	mg/L	D
LP Grey Water Feed Pumps Influent	mg/L	D
RO Permeate Pumps Effluent	mg/L	D
LP Grey Water Feed Pumps Influent	mg/L	D
RO Permeate Pumps Effluent	mg/L	D
Possible system upset, contamination of sample, o	mg/L	D
Possible system upset, contamination of sample, o	mg/L	D
LP Grey Water Feed Pumps Influent	mg/L	D
RO Permeate Pumps Effluent	mg/L	D
Grey Water Feed Pumps Influent	mg/L	D
Outfall 501-Cyanide Destruct Pumps Effluent	mg/L	D
Grey Water Feed Pumps Influent	mg/L	D
Outfall 501-Cyanide Destruct Pumps Effluent	mg/L	D
Grey Water Feed Pumps Influent	mg/L	D
Outfall 501-Cyanide Destruct Pumps Effluent	mg/L	D
Grey Water Feed Pumps Influent	mg/L	D
LP Grey Water Feed Pumps Influent	mg/L	D
RO Permeate Pumps Effluent	mg/L	D
Outfall 501-Cyanide Destruct Pumps Effluent	mg/L	ND
Outfall 501-Cyanide Destruct Pumps Effluent	mg/L	ND
Outfall 501-Cyanide Destruct Pumps Effluent	mg/L	D
Outfall 501-Cyanide Destruct Pumps Effluent	mg/L	ND
Outfall 501-Cyanide Destruct Pumps Effluent	mg/L	ND
Outfall 501-Cyanide Destruct Pumps Effluent	mg/L	ND
Outfall 501-Cyanide Destruct Pumps Effluent	mg/L	ND
Outfall 501-Cyanide Destruct Pumps Effluent	mg/L	ND
Grey Water Feed Pumps Influent	mg/L	D
LP Grey Water Feed Pumps Influent	mg/L	D
Outfall 501-Cyanide Destruct Pumps Effluent	mg/L	ND
RO Permeate Pumps Effluent	mg/L	ND
Grey Water Feed Pumps Influent	mg/L	D
LP Grey Water Feed Pumps Influent	mg/L	D
Outfall 501-Cyanide Destruct Pumps Effluent	mg/L	ND

RO Permeate Pumps Effluent	mg/L	ND
Outfall 501-Cyanide Destruct Pumps Effluent	mg/L	D

Original_Concentration	Final_NBA_Indicator	Final_NBA_Concentration	Baseline
1	ND	1	2
2	ND	2	2
2	ND	2	2
2	ND	2	2
2	D	2	2
1	ND	1	2
1	ND	1	2
15	D	15	2
10	ND	10	2
10	ND	10	2
10	ND	10	2
1	ND	1	2
1100	D	1100	2
1	ND	1	2
120	D	120	2
1	ND	1	2
120	D	120	2
2	ND	2	2
130	D	130	2
2	ND	2	2
31	D	31	2
1	ND	1	2
63	D	63	2
1	ND	1	2
67	D	67	2
1	ND	1	2
42	D	42	2
1	ND	1	2
33	D	33	2
1	ND	1	2
38	D	38	2
1	ND	1	2
210	D	210	2
1	ND	1	2
230	D	230	2
1	ND	1	2
210	D	210	2
1	ND	1	2
330	D	330	2
1	ND	1	2
260	D	260	2
1	ND	1	2
1	ND	1	2

1	ND	1	2
1	ND	1	2
1	ND	1	2
1	ND	1	2
1	ND	1	2
1	ND	1	2
1	ND	1	2
361			2
160	D	260.5	2
1			2
1	ND	1	2
594			2
106	D	350	2
1			2
1	ND	1	2
1	ND	1	2
2.08	D	2.08	0.5
9.58	D	9.58	0.5
2.53	D	2.53	0.5
6.55	D	6.55	0.5
12.8	D	12.8	0.5
15.8	D	15.8	0.5
5.25	D	5.25	0.5
10.8	D	10.8	0.5
10.3	D	10.3	0.5
21.2	D	21.2	0.5
6.55	D	6.55	0.5
22	D	22	0.5
10.8	D	10.8	0.5
23.4	D	23.4	0.5
11.5	D	11.5	0.5
44.4	D	44.4	0.5
6.4	D	6.4	0.5
7.35	D	7.35	0.5
3.92	D	3.92	0.5
15.6	D	15.6	0.5
2.4	D	2.4	0.5
11.8	D	11.8	0.5
5.79	D	5.79	0.5
30.4	D	30.4	0.5
3.05	D	3.05	0.5
59.5	D	59.5	0.5
0.877	D	0.877	0.5
938	D	938	0.5

4.74			0.5
4	D	4.37	0.5
6200	D	6200	0.5
8.39			0.5
6.47	D	7.43	0.5
1000	D	1000	0.5
3.09			0.5
5.2	D	4.145	0.5
17.8	D	17.8	0.5
4.46	D	4.46	0.5
1.51	D	1.51	0.5
0.5	ND	0.5	0.5
3.53	D	3.53	0.5
1.44	D	1.44	0.5
0.5	ND	0.5	0.5
4.07	D	4.07	0.5
39			0.5
13.8	D	26.4	0.5
2.05			0.5
4.73	D	3.39	0.5
21.8			0.5
9.24	D	15.52	0.5
0.78			0.5
1.79	D	1.285	0.5
1.79	D	1.79	0.5
7	D	7	5
2	ND	2	5
2	ND	2	5
2	ND	2	5
4	D	4	5
1	ND	1	5
1	ND	1	5
10	ND	10	5
10	ND	10	5
10	ND	10	5
10	ND	10	5
10	ND	10	5
260	D	260	5
1	ND	1	5
160	D	160	5
1	ND	1	5
320	D	320	5
2	ND	2	5
130	D	130	5

2	ND	2	5
78	D	78	5
1	ND	1	5
87	D	87	5
1	ND	1	5
66	D	66	5
1	ND	1	5
80	D	80	5
1	ND	1	5
140	D	140	5
1	ND	1	5
160	D	160	5
10	D	10	5
140	D	140	5
1	ND	1	5
110	D	110	5
1	ND	1	5
130	D	130	5
2.9	D	2.9	5
250	D	250	5
4.1	D	4.1	5
120	D	120	5
3.8	D	3.8	5
14.2	D	14.2	5
1	ND	1	5
1	ND	1	5
1	ND	1	5
1.1	D	1.1	5
1.3	D	1.3	5
1	ND	1	5
7.2	D	7.2	5
82.6			5
95.9	D	89.25	5
1.5			5
1	D	1.25	5
33.2			5
108	D	70.6	5
1			5
1	ND	1	5
1	D	1	5
2540	D	2540	10
20	D	20	10
3020	D	3020	10
40	D	40	10

2560	D	2560	10
10	ND	10	10
2090	D	2090	10
20	D	20	10
2200	D	2200	10
10	D	10	10
2140	D	2140	10
10	ND	10	10
2700	D	2700	10
32	D	32	10
2980	D	2980	10
20	D	20	10
2680	D	2680	10
20	D	20	10
1660	D	1660	10
14	D	14	10
2230	D	2230	10
222	D	222	10
2120	D	2120	10
60	D	60	10
1410	D	1410	10
34	D	34	10
1360	D	1360	10
72	D	72	10
870	D	870	10
42	D	42	10
586			10
790	D	688	10
19	D	19	10
10	ND	10	10
10	ND	10	10
24	D	24	10
10	ND	10	10
10	ND	10	10
10	ND	10	10
10	ND	10	10
10	ND	10	10
2600			10
570	D	1585	10
10			10
25	ND	17.5	10
4200			10
830	D	2515	10
10			10

25	ND	17.5	10
30	D	30	10

Baseline_Adjusted	Final_Adj_Indicator	Final_Adj_Concentration
Yes	ND	2
No	ND	2
No	ND	2
No	ND	2
No	D	2
Yes	ND	2
Yes	ND	2
No	D	15
No	ND	10
No	ND	10
No	ND	10
Yes	ND	2
No	D	1100
Yes	ND	2
No	D	120
Yes	ND	2
No	D	120
No	ND	2
No	D	130
No	ND	2
No	D	31
Yes	ND	2
No	D	63
Yes	ND	2
No	D	67
Yes	ND	2
No	D	42
Yes	ND	2
No	D	33
Yes	ND	2
No	D	38
Yes	ND	2
No	D	210
Yes	ND	2
No	D	230
Yes	ND	2
No	D	210
Yes	ND	2
No	D	330
Yes	ND	2
No	D	260
Yes	ND	2
Yes	ND	2

Yes	ND	2
Yes	ND	2
Yes	ND	2
Yes	ND	2
Yes	ND	2
Yes	ND	2
Yes	ND	2
No		
No	D	260.5
Yes		
Yes	ND	2
No		
No	D	350
Yes		
Yes	ND	2
Yes	ND	2
No	D	2.08
No	D	9.58
No	D	2.53
No	D	6.55
No	D	12.8
No	D	15.8
No	D	5.25
No	D	10.8
No	D	10.3
No	D	21.2
No	D	6.55
No	D	22
No	D	10.8
No	D	23.4
No	D	11.5
No	D	44.4
No	D	6.4
No	D	7.35
No	D	3.92
No	D	15.6
No	D	2.4
No	D	11.8
No	D	5.79
No	D	30.4
No	D	3.05
No	D	59.5
No	D	0.877
No	D	938

No		
No	D	4.37
No	D	6200
No		
No	D	7.43
No	D	1000
No		
No	D	4.145
No	D	17.8
No	D	4.46
No	D	1.51
No	ND	0.5
No	D	3.53
No	D	1.44
No	ND	0.5
No	D	4.07
No		
No	D	26.4
No		
No	D	3.39
No		
No	D	15.52
No		
No	D	1.285
No	D	1.79
No	D	7
Yes	ND	5
Yes	ND	5
Yes	ND	5
Yes	ND	5
Yes	ND	5
Yes	ND	5
No	ND	10
No	ND	10
No	ND	10
No	ND	10
No	ND	10
No	D	260
Yes	ND	5
No	D	160
Yes	ND	5
No	D	320
Yes	ND	5
No	D	130

Yes	ND	5
No	D	78
Yes	ND	5
No	D	87
Yes	ND	5
No	D	66
Yes	ND	5
No	D	80
Yes	ND	5
No	D	140
Yes	ND	5
No	D	160
No	D	10
No	D	140
Yes	ND	5
No	D	110
Yes	ND	5
No	D	130
Yes	ND	5
No	D	250
Yes	ND	5
No	D	120
Yes	ND	5
No	D	14.2
Yes	ND	5
Yes	ND	5
Yes	ND	5
Yes	ND	5
Yes	ND	5
Yes	ND	5
No	D	7.2
No		
No	D	89.25
Yes		
Yes	ND	5
No		
No	D	70.6
Yes		
Yes	ND	5
Yes	ND	5
No	D	2540
No	D	20
No	D	3020
No	D	40

No	D	2560
No	ND	10
No	D	2090
No	D	20
No	D	2200
No	D	10
No	D	2140
No	ND	10
No	D	2700
No	D	32
No	D	2980
No	D	20
No	D	2680
No	D	20
No	D	1660
No	D	14
No	D	2230
No	D	222
No	D	2120
No	D	60
No	D	1410
No	D	34
No	D	1360
No	D	72
No	D	870
No	D	42
No		
No	D	688
No	D	19
No	ND	10
No	ND	10
No	D	24
No	ND	10
No	ND	10
No	ND	10
No	ND	10
No	ND	10
No		
No	D	1585
No		
No	ND	17.5
No		
No	D	2515
No		

No	ND	17.5
No	D	30