



DBHydro Insights

Hydro Data

RESTful Web Services

User's Guide

January 2026

About

The Hydro Data Service is a suite of representational state transfer (RESTful) web services providing access to various types of time-series data. Responses can be retrieved in either XML or JSON format.

Internal Access (SFWMD Users Only)

<https://dataservice-proxy.api.sfwmd.gov/v1/data/help>

This link provides detailed definitions, parameters, and usage guidelines for all available endpoints.

Client ID and Access Requirements

External users must obtain a client ID and client secret to authenticate and access the Hydro Data Service.

- A client secret is a confidential key generated during the application registration process. It is known only to the authorization server and the registered application.
- The combination of client ID and client secret is required to authenticate with the authorization server and to obtain an access token.

Important:

A client ID must be requested from SFWMD IT by emailing datarequests@sfwmd.gov. After validating the request, IT will issue the client ID and client secret needed for external access.

External Access Link:

https://dataservice-proxy.api.sfwmd.gov/v1/ext/data/help/?client_id=xxx&client_secret=yyy

In which xxx and yyy are provided by SFWMD.

client_id and client_secret are required for all external API calls.

API Usage Limits

To maintain system performance and stability, the following constraints apply to all Hydro Data Service requests:

Row Limit

- A maximum of 100,000 rows may be returned per request (or the current configured limit).
- Queries that exceed this threshold must be broken into smaller date ranges or more refined filters.

Rate Limiting

- High-frequency or repetitive requests will be blocked.
- Applications should include retry logic and avoid excessive polling.

Timeout Limits

- Requests requiring excessive processing may time out.
- To improve performance, always filter by station, parameter, timeseries_id, or narrower date ranges.

(These limits are subject to change based on system load and SFWMD IT operational needs.)

Available Data Services

The Hydro Data Service includes the following endpoints:

- **Timeseries** - Provides instantaneous and aggregated values.
- **Daily Data** - Returns daily time series records.
- **Aggregate** - Delivers aggregated values, such as hourly means.
- **Interpolate** - Computes interpolated data points.
- **Realtime** - Returns the most current data values for a site.
- **POR (Period of Record)** - Provides the date range of available data for a site.
- **Nexrad** - Supplies rainfall data for a Nexrad polygon, such as watershed, or grid cell.
- **Timeseries Arithmetic** - Calculates derived values (e.g., watershed inflow sums) based on dbkey/timestamp combinations.
- **Synchronize** - Produces synchronized values for each time series for each unique timestamp within a specified date range.
- **Water Quality** - Returns water-quality sampling results.

Services

Timeseries

This data service returns timeseries data. The page for the data services is at: [timeseries](#).

Daily Data

This data service returns daily timeseries data. The page for the data services is at: [dailydata](#).

Aggregate

This data service returns aggregated data. The page for the data services is at: [aggregate](#).

Interpolate

This data service returns an interpolated data point. The page for the data services is at: [interpolate](#).

Realtime

This data service returns the current data point for a site. The page for the data services is at: [realtime](#).

Por

This data service returns the date range of available data for a site. The page for the data services is at: [por](#).

Nexrad

This data service returns the rainfall data for a Nexrad polygon or grid cell (pixel). The page for the data services is at: [nexrad](#).

Timeseries Arithmetic

This data service returns a calculated Point value for the specified dbkey date combination. The page for the data services is at: [tsarithmetic](#).

Synchronize

This data service returns values for each timeseries for each unique timestamp during the requested date range for the given timeseries list. The page for the data services is at: [synchronize](#).

Water Quality

This service returns Water Quality sampling results. The help page for the service is at: [waterquality](#).

Time Series

Introduction

The TimeSeries data service is a RESTful web service which supplies TimeSeries data. The data can be requested as raw or interpolated, and returned in XML or JSON format.

Examples

This example invokes the data service to return raw sum data in XML format for site S123-R between 12/25/2013 and 12/26/2013 for an interval of one day.

[timeseries?format=xml&names=S123-R&beginDateTime=2013-12-2507:00:00:000&endDateTime=2013-12-2607:00:00:000×panUnit=DAY&calculation=SUM.](#)

Arguments

Arguments to the web service are passed as part of the URL, as shown in the examples above. The data service accepts the following arguments:

- **beginDateTime**

This is a required argument, which specifies the start of the period for which data is to be retrieved. The arguments has the following format: yyyy-MM-ddHH:mm:ss:SSS.

- **endDateTime**

This is a required argument, which specifies the end of the period for which data is to be retrieved. The arguments has the following format: yyyy-MM-ddHH:mm:ss:SSS.

- **format**

This is an optional argument, which specifies the format in which the data is to be returned. Allowable values are xml and json. If no format is specified, the format defaults to XML.

- **names**

This is a required argument, which specifies the site ID(s) for which the data is to be returned. Allowable values are any valid site IDs, case-insensitive, separated by commas.

- **calculation**

This is an optional argument, which specifies how the data should be analyzed. If no argument is specified then no analysis is performed. Allowable values are:

- MEAN
- MAX
- MIN
- SUM

- **timespanUnit**

This is an optional argument, which specifies the units of the period, if any, over which the calculation should be performed. Allowable values are:

- YEAR
- MONTH
- WEEK
- DAY
- HOUR
- MINUTE
- SECOND

- **timespanValue**

This is an optional argument, which specifies the number units of the timespan. If timespanUnit is specified and timespanValue is not specified, then timespanValue defaults to 1. If timespanValue is specified, then timespanUnit must be specified. Allowable values are any integer.

Daily Data

Introduction

The Daily TimeSeries data service is a RESTful web service which supplies daily TimeSeries data. The data can be returned in XML or JSON format.

Examples

This example invokes the data service to return daily sums of rainfall data in XML format for site S123 between 12/25/2013 and 12/26/2013.

[dailydata?format=json×eries=S123-S-Q&beginDateTime=2018-08-0100:00:00:000&endDateTime=2018-08-0900:00:00:000.](#)

Arguments

Valid arguments for the dailydata endpoint are: (timeseries or station or id), format, beginDateTime, endDateTime, requestedDatum, includeSummary

- **timeseries, station or id**

One of these parameters must be present in the dailydata request. If using timeseries, use the timeseries name such as S123-S-Q. If using station, use the station name of where the timeseries was measured, such as S123_S. If using id, use the dbkey identifier of the timeseries, such as 91367.

- **beginDateTime**

This is a required argument, which specifies the start of the period for which data is to be retrieved. The arguments has the following format: yyyy-MM-ddHH:mm:ss:SSS.

- **endDateTime**

This is a required argument, which specifies the end of the period for which data is to be retrieved. The arguments has the following format: yyyy-MM-ddHH:mm:ss:SSS.

- **format**

This is an optional argument, which specifies the format in which the data is to be returned. Allowable values are xml and json. If no format is specified, the format defaults to XML.

- **requestedDatum**

This is a optional argument, which specifies the vertical datum units for elevation parameters. Allowable values are NGVD29 and NAVD88. If nothing is specified, it defaults to NGVD29.

- **includeSummary**

This is a optional argument, which return a summary section in the response. This summary section contains from simple statistic associated with the data selected for each timeseries. Allowable values are Y or N. If nothing is specified, it defaults to N.

Aggregate

The Aggregate data service is a RESTful web service which supplies aggregated TimeSeries data. The data can be requested in XML or JSON format.

Examples

This example invokes the data service to return MAX value data in XML format for site S123-R between 12/25/2013 and 12/26/2013 for an interval of one day.

[aggregate?format=xml&stationId=S123-R&beginDateTime=2013-12-2507:00:00:000&endDateTime=2013-12-2607:00:00:000×panUnit=DAY&calculation=MAX.](#)

Arguments

Arguments to the web service are passed as part of the URL, as shown in the example above. The data service accepts the following arguments:

- **stationId**

This is a required argument, which specifies the station ID for which the data is to be returned. Allowable values are any valid station ID, case-insensitive.

- **beginDateTime**

This is a required argument, which specifies the start of the period for which data is to be retrieved. The arguments has the following format: yyyy-MM-ddHH:mm:ss:SSS.

- **endDateTime**

This is a required argument, which specifies the end of the period for which data is to be retrieved. The arguments has the following format: yyyy-MM-ddHH:mm:ss:SSS.

- **format**

This is an optional argument, which specifies the format in which the data is to be returned. Allowable values are xml and json. If no format is specified, the format defaults to XML.

- **calculation**

This is a required argument, which specifies how the data should be aggregated. Allowable values are:

- MEAN

- MAX
- MIN
- SUM
- MEDI

- **timespanUnit**

This is a required argument, which specifies the units of the period over which the calculation should be performed. Allowable values are:

- YEAR
- MONTH
- WEEK
- DAY
- HOUR
- MINUTE
- SECOND

- **timespanValue**

This is an optional argument, which specifies the number units of the timespan. If timespanValue is not specified, then timespanValue defaults to 1. Allowable values are any integer.

Interpolate

The Interpolate Data Service data service is a RESTful web service which supplies interpolated TimeSeries data. The data can be requested in XML or JSON format

Examples

This example invokes the data service to return an interpolated data in XML format for site S123-R at 12/25/2013.

[interpolate?format=xml&stationId=S123-R&dateTime=2013-12-2507:00:00:000.](#)

Arguments

Arguments to the web service are passed as part of the URL, as shown in the example above. The data service accepts the following arguments:

stationId

This is a required argument, which specifies the site ID for which the data is to be returned. Allowable values are any valid site IDs, case-insensitive.

- **dateTime**

This is a required argument, which specifies the date for which data is to be interpolated. The arguments has the following format: yyyy-MM-ddHH:mm:ss:SSS.

- **format**

This is an optional argument, which specifies the format in which the data is to be returned. Allowable values are xml and json. If no format is specified, the format defaults to XML.

Real Time

The RealTime data service is a RESTful web service which provides the latest reading for the specified site or time series identifier in XML or JSON format.

Examples

This example invokes the data service to return real time data in XML format for site S3.
[realtime?format=xml&sites=G650A](#).

This example invokes the data service to return real time data in JSON format for the time series identifiers S4-T, S3-H S3-T and S4-H.
[realtime?timeseries=S4-T,S3-H,S3-T,S4-H&format=json](#).

Arguments

Arguments to the web service are passed as part of the URL, as shown in the examples above. The data service accepts the following arguments:

- **format**

This is an optional argument, which specifies the format in which the data is to be returned. Allowable values are xml and json. If no format is specified, the format defaults to XML.

- **sites**

Either this argument or the timeseries argument must be specified. The argument specifies the site name for which the real time data is to be returned. Allowable values are any valid site names, case-insensitive, separated by commas. Valid site names can be found [here](#).

- **timeseries**

Either this argument or the sites argument must be specified. The argument specifies the time series for which the real time data is to be returned. Allowable values are any valid time series identifiers, case-insensitive, separated by commas.

- **status**

Only valid with the sites option.

POR

The POR data service is a RESTful web service. Currently it provides the start and end dates of the available data for a station ID, in XML or JSON format.

Examples

This example invokes the data service to return the start date and end date of the available data in XML format for site S123-R.

<por?format=xml&stationId=S123-R>.

Arguments

Arguments to the web service are passed as part of the URL, as shown in the example above. The data service accepts the following arguments:

- **stationId**

This is a required argument, which specifies the station ID for which the data is to be returned. Allowable values are any valid station ID, case-insensitive.

- **format**

This is an optional argument, which specifies the format in which the data is to be returned. Allowable values are xml and json. If no format is specified, the format defaults to XML.

NEXRAD

The Nexrad data service is a RESTful web service which supplies nexrad data. The data can be requested as raw or interpolated, and returned in XML or JSON format.

Examples

This example invokes the data service to return raw daily rainfall data in XML format for the entire district between 12/01/2003 and 12/31/2003.

`nexrad?format=xml&polygonType=1&polygonName=DISTRICT&beginDateTime=2003-12-0100:00:00:000&endDateTime=2003-12-3100:00:00:000&frequency=D.`

This example invokes the data service to return daily rainfall data for a specified pixel, including days with zero values, between 12/01/2003 and 12/31/2003.

nexrad?format=xml&polygonType=0&pixelId=10000323&beginDateTime=2003-12-0100:00:00:000&endDateTime=2003-12-3100:00:00:000&frequency=D&incZero=N

Arguments

Arguments to the web service are passed as part of the URL, as shown in the examples above. The data service accepts the following arguments:

- **beginDateTime**

This is a required argument, which specifies the start of the period for which data is to be retrieved. The arguments has the following format: yyyy-MM-ddHH:mm:ss:SSS.

- **endDateTime**

This is a required argument, which specifies the end of the period for which data is to be retrieved. The arguments has the following format: yyyy-MM-ddHH:mm:ss:SSS.

- **format**

This is an optional argument, which specifies the format in which the data is to be returned. Allowable values are xml and json. If no format is specified, the format defaults to XML.

- **polygonType**

This is a required argument, which specifies the polygon type. Allowable values are the numerals 0-9.

- **polygonName**

This is a required argument if polygon type is 1-9 unless polygonId is specified. It specifies the polygon name(s) for which the data is to be returned. Allowable values are any valid polygon names, case-sensitive, separated by commas.

- **polygonId**

This is a required argument if polygon type is 1-9 unless polygonName is specified. It specifies the polygon ID(s) for which the data is to be returned. Allowable values are any valid polygon IDs, separated by commas.

- **pixelId**

This is a required argument if polygon type is 0, which specifies the pixel ID(s) for which the data is to be returned. Allowable values are any valid pixel IDs, separated by commas.

- **frequency**

This is a required argument, which specifies whether 15 minute, hourly, daily, monthly, yearly values or an event will be returned. If polygon type is 0, allowable values are:

- H
- D
- M
- Y
- E

If polygon type is 1-9, allowable values are:

- 15
- H
- D
- M
- Y
- E

- **incZero**

This is an optional argument, which will return zero values if set to Y. If no value is specified, default is set to false.

Timeseries Arithmetic

The Timeseries Arithmetic Data Service is a RESTful web service which takes a calculated DBHYDRO dbkey and a timestamp and returns a calculated Point value for the requested dbkey. This web service currently only calculates a daily value for a given dbkey timestamp combination. The dbkey must be a "calculated" dbkey with a defined formula defined. The response can be in XML or JSON format.

Examples

This example invokes the data service to return timeseries arithmetic response in JSON format.

[tsarithmetic?id=WZ687×tamp=2021-01-01&format=json](#)

This example invokes the data service using the long timestamp format to return a timeseries arithmetic response in XML format.

[tsarithmetic?id=WZ687×tamp=2021-01-0200:00:00:000&format=xml](#)

Arguments

Arguments to the web service are passed as part of the URL, as shown in the example above. The data service accepts the following arguments:

- **id**

Currently this endpoint only takes one timeseries identifier string. This identifier must be a "calculated dbkey", meaning it has a defined formula on how to calculate a daily value for this dbkey.

- **timestamp**

The date for which to calculate a value. Valid formats: YYYY-MM-DD or YYYY-MM-DDHH:MI:SS:sss

- **format**

Desired format of response. Valid values are XML and JSON. Default is JSON.

Synchronize

The Synchronize Data Service data service is a RESTful web service which takes a list of timeseries names (station_ids) and a date range and returns a value for each timeseries for each unique timestamp during the requested date range for the given timeseries list. The response can be in XML or JSON format.

Examples

This example invokes the data service to return an synchronize data in JSON format.

[synchronize?format=json×eries=S6-H,S6-T,S6P-1,S6P-2,S6P-3&beginDateTime=2015-12-0100:00:00:000&endDateTime=2015-12-0101:00:00:000](https://dbhydro.sfwmd.com/synchronize?format=json×eries=S6-H,S6-T,S6P-1,S6P-2,S6P-3&beginDateTime=2015-12-0100:00:00:000&endDateTime=2015-12-0101:00:00:000).

Arguments

Arguments to the web service are passed as part of the URL, as shown in the example above. The data service accepts the following arguments:

timeseries - comma separated list of timeseries (station_id) names
beginDateTime - starting date time to synchronize. format: YYYY-MM-DDHH24:MI:SS:SS
endDateTime - ending date time to synchronize. format: YYYY-MM-DDHH24:MI:SS:SS
requestedDatum - desired datum results to be report in. Valid values are NGVD29 and NAVD88. Default is District default datum.
format - desired format of response. Valid values are XML and JSON. Default is JSON.

- **timeseries**

Comma separated list of timeseries (station_id) names.

- **beginDateTime**

Starting date time to synchronize. format: YYYY-MM-DDHH24:MI:SS:SS

- **endDateTime**

Ending date time to synchronize. format: YYYY-MM-DDHH24:MI:SS:SS

- **requestedDatum**

Desired datum results to be report in. Valid values are NGVD29 and NAVD88. Default is District default datum.

- **format**

Desired format of response. Valid values are XML and JSON. Default is JSON.

Water Quality

The Water Quality Data Service is a RESTful web service which supplies water quality sample result data. The data is provided in JSON format.

Examples

This example invokes the data service to return water quality sample result data in JSON format for projectCode: 8SQM, testNumber: 7, station: G211, and date collected on September 25, 2001.

waterquality/results?projectCode=8SQM&testNumber=7&station=G211&beginDateTime=2001-09-2500:00:00:000&endDateTime=2001-09-2600:00:00:000.

Arguments

Arguments to the web service are passed as part of the URL, as shown in the example above. The data service accepts the following arguments; however, it only requires one valid field to search on:

- **excludeFlaggedResults**

Setting this query parameter to Y will cause the service to exclude "flagged" results from the response.

"Flagged" results are results that the QA team has determine to be unreliable.

- **projectCode**

Specifies the project code for which the data is to be returned. Allowable values are any valid project codes, case-insensitive.

- **testNumber**

Specifies the test number for which the data is to be returned. Allowable values are any valid test numbers, numeric-only.

- **station**

Specifies the station for which the data is to be returned. Allowable values are any valid stations, case-insensitive.

- **beginDateTime**

Specifies the start date for which data is to be retrieved. Must be used with endDate to work properly. The argument has the following format: yyyy-MM-ddHH:mm:ss:SSS.

- **endDateTime**

Specifies the end date for which data is to be retrieved. Must be used with startDate to work properly. The argument has the following format: yyyy-MM-ddHH:mm:ss:SSS.

Appendices

Time Series Example

```
<timeSeriesResponse>
  <timeSeries name="S123-R">
    <sourceInfo type="SiteInfoType">
      <siteName>S-123 CULVERT ON CANAL C-100 AT TIDEWATER</siteName>
      <siteCode network="DBHYDRO" agencyCode="WMD">S123</siteCode>
      <geoLocation>
        <geogLocation type="LatLonPointType" srs="">
          <latitude>25.6107608</latitude>
          <longitude>-80.3081749</longitude>
        </geogLocation>
      </geoLocation>
    </sourceInfo>
    <periodOfRecord>
      <porBeginDate>1997-03-18T00:00:00:000</porBeginDate>
      <porLastDate>2025-12-29T11:15:01:000</porLastDate>
      <provisionalBeginDate>2025-12-28T23:45:01:000</provisionalBeginDate>
      <provisionalLastDate>2025-12-29T11:15:01:000</provisionalLastDate>
      <approvedBeginDate>1997-03-18T00:00:00:000</approvedBeginDate>
      <approvedLastDate>2025-12-28T23:45:00:000</approvedLastDate>
    </periodOfRecord>
    <description>S123 RAINFALL</description>
    <applicationName>SG4</applicationName>
    <recorderClass>MOSCAD</recorderClass>
    <currentStatus>A</currentStatus>
    <timeSeriesId>2976</timeSeriesId>
    <referenceElevation>
      <values />
    </referenceElevation>
  </timeSeries>
</timeSeriesResponse>
```

```
<parameterCode parameterID="0">R</parameterCode>
<parameterName>RAINFALL</parameterName>
<parameterDescription>RAINFALL</parameterDescription>
<unit>
  <unitCode>Inches</unitCode>
</unit>
<noDataValue>-99999.0</noDataValue>
</parameter>
<values>
  <value qualifier="" qualityCode="A" dateTime="2013-12-25T07:00:00:000"
percentAvailable="100.0">2.22</value>
</values>
</timeSeries>
<status>
  <statusCode>200</statusCode>
  <statusMessage>request successful</statusMessage>
  <elapsedTime>0.250431322</elapsedTime>
</status>
</timeSeriesResponse>
```

Daily Data Example

```
<timeSeriesResponse>
  <timeSeries name="S123-S-Q">
    <sourceInfo type="SiteInfoType">
      <siteName>S-123 CULVERT ON CANAL C-100 AT TIDEWATER</siteName>
      <siteCode network="DBHYDRO" agencyCode="WMD">S123</siteCode>
      <geoLocation>
        <geogLocation type="LatLonPointType" srs="">
          <latitude>253638.455</latitude>
          <longitude>801829.46</longitude>
        </geogLocation>
      </geoLocation>
    </sourceInfo>
    <periodOfRecord>
      <porBeginDate>1979-12-17T00:00:00:000</porBeginDate>
      <porLastDate>2025-12-28T00:00:00:000</porLastDate>
      <provisionalBeginDate />
      <provisionalLastDate />
      <approvedBeginDate />
      <approvedLastDate />
    </periodOfRecord>
    <description>Daily discharge for spillway at S123</description>
    <applicationName />
    <recorderClass>DRV</recorderClass>
    <currentStatus>A</currentStatus>
    <timeSeriesId>91367</timeSeriesId>
    <parameter>
      <parameterCode parameterID="0">FLOW</parameterCode>
      <parameterName>FLOW</parameterName>
      <parameterDescription>FLOW</parameterDescription>
      <unit>
        <unitCode>cfs</unitCode>
      </unit>
      <noDataValue>-99999.0</noDataValue>
    </parameter>
  </timeSeries>
</timeSeriesResponse>
```



```
<options>
  <option name="FLOW-STRUCTURE" optionCode="SPIL">Spillway</option>
  <option name="STATISTIC" optionCode="STAT">MEAN</option>
</options>
</parameter>
<values>
  <value qualifier="" qualityCode="A" dateTime="2018-08-01T00:00:00:000"
percentAvailable="0.0">0.0</value>
  <value qualifier="" qualityCode="A" dateTime="2018-08-02T00:00:00:000"
percentAvailable="0.0">0.0</value>
  <value qualifier="" qualityCode="A" dateTime="2018-08-03T00:00:00:000"
percentAvailable="0.0">0.0</value>
  <value qualifier="" qualityCode="A" dateTime="2018-08-04T00:00:00:000"
percentAvailable="0.0">0.0</value>
  <value qualifier="" qualityCode="A" dateTime="2018-08-05T00:00:00:000"
percentAvailable="0.0">0.0</value>
  <value qualifier="" qualityCode="A" dateTime="2018-08-06T00:00:00:000"
percentAvailable="0.0">0.0</value>
  <value qualifier="" qualityCode="A" dateTime="2018-08-07T00:00:00:000"
percentAvailable="0.0">0.0</value>
  <value qualifier="" qualityCode="A" dateTime="2018-08-08T00:00:00:000"
percentAvailable="0.0">0.0</value>
  <value qualifier="" qualityCode="A" dateTime="2018-08-09T00:00:00:000"
percentAvailable="0.0">0.0</value>
</values>
</timeSeries>
<status>
  <statusCode>200</statusCode>
  <statusMessage>request successful</statusMessage>
  <elapsedTime>1.185116065</elapsedTime>
</status>
</timeSeriesResponse>
```

Aggregate Example

```
<intervals>
  <interval>
    <endMilliSinceEpoch>1388059200000</endMilliSinceEpoch>
    <statisticType>MAX</statisticType>
    <timespan>
      <scalar>1</scalar>
      <unitOfTime>DAY</unitOfTime>
    </timespan>
    <startMilliSinceEpoch>1387972800000</startMilliSinceEpoch>
    <value>0.03</value>
    <key>S123-R</key>
    <tag>
      <tag />
    </tag>
    <keyType>station_id</keyType>
    <qualityCode>A</qualityCode>
    <percentAvailable>100.0</percentAvailable>
    <endDate>2013-12-26 07:00:00.000</endDate>
    <startDate>2013-12-25 07:00:00.000</startDate>
    <origin>MANIPULATED</origin>
  </interval>
</intervals>
```

Interpolate Example

```
<timeSeriesResponse>
  <status>
    <statusCode>200</statusCode>
    <statusMessage>request successful</statusMessage>
    <elapsedTime>0.0</elapsedTime>
  </status>
  <list>
    <origin>MANIPULATED</origin>
    <key>S123-R</key>
    <keyType>station_id</keyType>
    <msSinceEpoch>1387972800000</msSinceEpoch>
    <value>0.0</value>
    <tag>
      <tag />
    </tag>
    <qualityCode>A</qualityCode>
    <percentAvailable>0.0</percentAvailable>
    <time>1387972800000</time>
    <date>1387972800000</date>
  </list>
</timeSeriesResponse>
```

Realtime Example

This XML file does not appear to have any style information associated with it. The document tree is shown below.

```
<timeSeriesResponse>
  <timeSeries name="G350A-P1">
    <sourceInfo type="SiteInfoType">
      <siteName>PUMPS AT STA5 INFLOW</siteName>
      <siteCode network="DBHYDRO" agencyCode="WMD">G350A</siteCode>
      <geoLocation>
        <geogLocation type="LatLonPointType" srs="">
          <latitude>26.433058437240874</latitude>
          <longitude>-80.93653830974952</longitude>
        </geogLocation>
      </geoLocation>
    </sourceInfo>
    <periodOfRecord>
      <porBeginDate>1999-05-19T08:35:00:000</porBeginDate>
      <porLastDate>2006-09-05T11:27:30:000</porLastDate>
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    <recorderClass>RACU</recorderClass>
    <currentStatus>D</currentStatus>
    <timeSeriesId>4670</timeSeriesId>
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    <parameter>
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      <parameterName>PUMP SPEED</parameterName>
    </parameter>
  </timeSeries>
</timeSeriesResponse>
```

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<unit>
  <unitCode>rpm</unitCode>
</unit>
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<options>
  <option name="FLOW-STRUCTURE" optionCode="PUMP">Pump</option>
</options>
</parameter>
<summary>
  <min />
  <max />
  <mean />
  <median />
  <stddev />
  <numOfRecords />
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        <longitude>-80.93653830974952</longitude>
      </geogLocation>
    </geoLocation>
  </sourceInfo>
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    <porLastDate>2006-09-05T11:27:35:000</porLastDate>
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<applicationName>SG4</applicationName>
<recorderClass>RACU</recorderClass>
<currentStatus>D</currentStatus>
<timeSeriesId>4671</timeSeriesId>
<referenceElevation>
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<parameter>
  <parameterCode parameterID="0">P</parameterCode>
  <parameterName>PUMP SPEED</parameterName>
  <parameterDescription>PUMP SPEED</parameterDescription>
  <unit>
    <unitCode>rpm</unitCode>
  </unit>
  <noDataValue>-99999.0</noDataValue>
  <options>
    <option name="FLOW-STRUCTURE" optionCode="PUMP">Pump</option>
  </options>
</parameter>
<summary>
  <min />
  <max />
  <mean />
  <median />
  <stddev />
  <numOfRecords />
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<values />
</timeSeries>
<timeSeries name="G350A-T">
  <sourceInfo type="SiteInfoType">
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<siteCode network="DBHYDRO" agencyCode="WMD">G350A</siteCode>
<geoLocation>
  <geogLocation type="LatLonPointType" srs="">
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    <longitude>-80.93653830974952</longitude>
  </geogLocation>
</geoLocation>
</sourceInfo>
<periodOfRecord>
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  <porLastDate>2006-08-07T08:21:19:000</porLastDate>
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  <provisionalLastDate>2006-08-07T08:21:19:000</provisionalLastDate>
  <approvedBeginDate>1999-05-19T00:00:00:000</approvedBeginDate>
  <approvedLastDate>2006-08-04T07:19:00:000</approvedLastDate>
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<applicationName>SG4</applicationName>
<recorderClass>RACU</recorderClass>
<currentStatus>D</currentStatus>
<timeSeriesId>4673</timeSeriesId>
<referenceElevation>
  <values>
    <value effectiveDate="1999-05-11T10:11:00:000">
      <referenceElevation>24.34</referenceElevation>
    </value>
  </values>
</referenceElevation>
<parameter>
  <parameterCode parameterID="0">T</parameterCode>
  <parameterName>TAILWATER ELEVATION</parameterName>
  <parameterDescription>TAILWATER ELEVATION</parameterDescription>
  <unit>
    <unitCode>ft NAVD88</unitCode>
```

```
        </unit>
        <noDataValue>-99999.0</noDataValue>
    </parameter>
    <summary>
        <min>12.7</min>
        <max>14.028</max>
        <mean>13.438</mean>
        <median>13.605</median>
        <stddev>0.44</stddev>
        <numOfRecords>7</numOfRecords>
    </summary>
    <values />
</timeSeries>
<timeSeries name="G350A-P-Q">
    <sourceInfo type="SiteInfoType">
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        <siteCode network="DBHYDRO" agencyCode="WMD">G350A</siteCode>
        <geoLocation>
            <geogLocation type="LatLonPointType" srs="">
                <latitude>26.433058437240874</latitude>
                <longitude>-80.93653830974952</longitude>
            </geogLocation>
        </geoLocation>
    </sourceInfo>
    <periodOfRecord>
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        <porLastDate />
        <provisionalBeginDate />
        <provisionalLastDate />
        <approvedBeginDate>1999-05-20T00:00:00:000</approvedBeginDate>
        <approvedLastDate>2006-08-04T07:39:42:000</approvedLastDate>
    </periodOfRecord>
    <description>Single discharge time series for G350A-P-Q</description>
    <applicationName>SG4</applicationName>
    <recorderClass>CALCULATED</recorderClass>
```



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<currentStatus>I</currentStatus>
<timeSeriesId>12797</timeSeriesId>
<referenceElevation>
  <values />
</referenceElevation>
<parameter>
  <parameterCode parameterID="0">Q</parameterCode>
  <parameterName>FLOW</parameterName>
  <parameterDescription>FLOW</parameterDescription>
  <unit>
    <unitCode>cfs</unitCode>
  </unit>
  <noDataValue>-99999.0</noDataValue>
  <options>
    <option name="FLOW-STRUCTURE" optionCode="PUMP">Pump</option>
  </options>
</parameter>
<summary>
  <min>12.613</min>
  <max>53.336</max>
  <mean>22.864</mean>
  <median>15.611</median>
  <stddev>14.54</stddev>
  <numOfRecords>7</numOfRecords>
</summary>
<values />
</timeSeries>
<timeSeries name="G350A-P-Q1">
  <sourceInfo type="SiteInfoType">
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    <siteCode network="DBHYDRO" agencyCode="WMD">G350A</siteCode>
    <geoLocation>
      <geogLocation type="LatLonPointType" srs="">
        <latitude>26.433058437240874</latitude>
        <longitude>-80.93653830974952</longitude>
      </geogLocation>
    </geoLocation>
  </sourceInfo>
</timeSeries>
```

```
        </geogLocation>
    </geoLocation>
</sourceInfo>
<periodOfRecord>
    <porBeginDate />
    <porLastDate />
    <provisionalBeginDate />
    <provisionalLastDate />
    <approvedBeginDate />
    <approvedLastDate />
</periodOfRecord>
<description>G350A discharge using fixed sensor combination</description>
<applicationName>SG4</applicationName>
<recorderClass>CALCULATED</recorderClass>
<currentStatus>I</currentStatus>
<timeSeriesId>11302</timeSeriesId>
<referenceElevation>
    <values />
</referenceElevation>
<parameter>
    <parameterCode parameterID="0">Q</parameterCode>
    <parameterName>FLOW</parameterName>
    <parameterDescription>FLOW</parameterDescription>
    <unit>
        <unitCode>cfs</unitCode>
    </unit>
    <noDataValue>-99999.0</noDataValue>
    <options>
        <option name="FLOW-STRUCTURE" optionCode="PUMP">Pump</option>
    </options>
</parameter>
<summary>
    <min>12.613</min>
    <max>53.336</max>
    <mean>22.864</mean>
```

```
<median>15.611</median>
<stddev>14.54</stddev>
<numOfRecords>7</numOfRecords>
</summary>
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    <siteCode network="DBHYDRO" agencyCode="WMD">G350A</siteCode>
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        <longitude>-80.93653830974952</longitude>
      </geogLocation>
    </geoLocation>
  </sourceInfo>
  <periodOfRecord>
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    <porLastDate>2006-08-07T08:21:19:000</porLastDate>
    <provisionalBeginDate>2006-08-04T07:19:38:000</provisionalBeginDate>
    <provisionalLastDate>2006-08-07T08:21:19:000</provisionalLastDate>
    <approvedBeginDate>1999-05-19T00:00:00:000</approvedBeginDate>
    <approvedLastDate>2006-08-04T07:19:00:000</approvedLastDate>
  </periodOfRecord>
  <description>G350A STA-5 INFLOW STRUCTURE, HEADWATER OMD TELEMETRY</description>
  <applicationName>SG4</applicationName>
  <recorderClass>RACU</recorderClass>
  <currentStatus>D</currentStatus>
  <timeSeriesId>4672</timeSeriesId>
  <referenceElevation>
    <values>
      <value effectiveDate="1999-05-11T10:11:00:000">
        <referenceElevation>17.7</referenceElevation>
      </value>
    </values>
  </referenceElevation>
</timeSeries>
```

```
        </values>
    </referenceElevation>
    <parameter>
        <parameterCode parameterID="0">H</parameterCode>
        <parameterName>HEADWATER ELEVATION</parameterName>
        <parameterDescription>HEADWATER ELEVATION</parameterDescription>
        <unit>
            <unitCode>ft NAVD88</unitCode>
        </unit>
        <noDataValue>-99999.0</noDataValue>
    </parameter>
    <summary>
        <min>7.934</min>
        <max>9.515</max>
        <mean>8.512</mean>
        <median>8.357</median>
        <stddev>0.5</stddev>
        <numOfRecords>7</numOfRecords>
    </summary>
    <values />
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<timeSeries name="G350A-W1">
    <sourceInfo type="SiteInfoType">
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        <siteCode network="DBHYDRO" agencyCode="WMD">G350A</siteCode>
        <geoLocation>
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                <longitude>-80.93653830974952</longitude>
            </geogLocation>
        </geoLocation>
    </sourceInfo>
    <periodOfRecord>
        <porBeginDate />
        <porLastDate />
    </periodOfRecord>
</timeSeries>
```

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<provisionalBeginDate />
<provisionalLastDate />
<approvedBeginDate />
<approvedLastDate />
</periodOfRecord>
<description>G350A STA-5 INFLOW STRUCTURE, WELL LEVEL 1 OMD TELEMETRY</description>
<applicationName>SG4</applicationName>
<recorderClass>RACU</recorderClass>
<currentStatus>D</currentStatus>
<timeSeriesId>4822</timeSeriesId>
<referenceElevation>
  <values>
    <value effectiveDate="1999-05-11T10:07:00:000">
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    </value>
  </values>
</referenceElevation>
<parameter>
  <parameterCode parameterID="0">ST</parameterCode>
  <parameterName>STAGE</parameterName>
  <parameterDescription>STAGE</parameterDescription>
  <unit>
    <unitCode>ft NAVD88</unitCode>
  </unit>
  <noDataValue>-99999.0</noDataValue>
</parameter>
<summary>
  <min>7.912</min>
  <max>10.036</max>
  <mean>8.738</mean>
  <median>8.265</median>
  <stddev>1.14</stddev>
  <numOfRecords>3</numOfRecords>
</summary>
<values />
```

```
</timeSeries>
<timeSeries name="G350A-W2">
  <sourceInfo type="SiteInfoType">
    <siteName>PUMPS AT STA5 INFLOW</siteName>
    <siteCode network="DBHYDRO" agencyCode="WMD">G350A</siteCode>
    <geoLocation>
      <geogLocation type="LatLonPointType" srs="">
        <latitude>26.433058437240874</latitude>
        <longitude>-80.93653830974952</longitude>
      </geogLocation>
    </geoLocation>
  </sourceInfo>
  <periodOfRecord>
    <porBeginDate />
    <porLastDate />
    <provisionalBeginDate />
    <provisionalLastDate />
    <approvedBeginDate />
    <approvedLastDate />
  </periodOfRecord>
  <description>G350A STA-5 INFLOW STRUCTURE, WELL LEVEL 2 OMD TELEMETRY</description>
  <applicationName>SG4</applicationName>
  <recorderClass>RACU</recorderClass>
  <currentStatus>D</currentStatus>
  <timeSeriesId>4823</timeSeriesId>
  <referenceElevation>
    <values>
      <value effectiveDate="1999-05-11T10:07:00:000">
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      </value>
    </values>
  </referenceElevation>
  <parameter>
    <parameterCode parameterID="0">ST</parameterCode>
    <parameterName>STAGE</parameterName>
  </parameter>
</timeSeries>
```

```
    <parameterDescription>STAGE</parameterDescription>
    <unit>
      <unitCode>ft NAVD88</unitCode>
    </unit>
    <noDataValue>-99999.0</noDataValue>
  </parameter>
  <summary>
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    <max>9.51</max>
    <mean>8.539</mean>
    <median>8.219</median>
    <stddev>0.86</stddev>
    <numOfRecords>3</numOfRecords>
  </summary>
  <values />
</timeSeries>
<status>
  <statusCode>200</statusCode>
  <statusMessage>request successful</statusMessage>
  <elapsedTime>0.273839208</elapsedTime>
</status>
</timeSeriesResponse>
```

POR Example

```
<periodOfRecord>
  <porBeginDate>1997-03-18T00:00:00:000</porBeginDate>
  <porLastDate>2025-12-29T11:45:00:000</porLastDate>
  <provisionalBeginDate>2025-12-28T23:45:01:000</provisionalBeginDate>
  <provisionalLastDate>2025-12-29T11:45:00:000</provisionalLastDate>
  <approvedBeginDate>1997-03-18T00:00:00:000</approvedBeginDate>
  <approvedLastDate>2025-12-28T23:45:00:000</approvedLastDate>
</periodOfRecord>
```


NEXRAD Example

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<timeSeriesResponse>
  <timeSeries name="10000323">
    <sourceInfo type="SiteInfoType">
      <siteName>10000323</siteName>
      <siteCode network="NEXRAD" agencyCode="WMD">10000323</siteCode>
      <geoLocation />
    </sourceInfo>
    <periodOfRecord />
    <description />
    <applicationName />
    <recorderClass>RADAR</recorderClass>
    <currentStatus>A</currentStatus>
    <timeSeriesId />
    <parameter>
      <parameterCode parameterID="0">R</parameterCode>
      <parameterName>RAINFALL</parameterName>
      <parameterDescription>RAINFALL</parameterDescription>
      <unit>
        <unitCode>inches</unitCode>
      </unit>
      <noDataValue>-99999.0</noDataValue>
    </parameter>
    <values>
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percentAvailable="100.0">0.0</value>
      <value qualifier="" qualityCode="A" dateTime="2003-12-02T00:00:00:000"
percentAvailable="100.0">0.0</value>
      <value qualifier="" qualityCode="A" dateTime="2003-12-03T00:00:00:000"
percentAvailable="100.0">0.01</value>
      <value qualifier="" qualityCode="A" dateTime="2003-12-04T00:00:00:000" percentAvailable="100.0"
>0.487</value>
      <value qualifier="" qualityCode="A" dateTime="2003-12-05T00:00:00:000" percentAvailable="100.0"
>>
```

```
        >0.246</value>
      >
      <value qualifier="" qualityCode="A" dateTime="2003-12-06T00:00:00:000"
percentAvailable="100.0">0.0</value>
      <value qualifier="" qualityCode="A" dateTime="2003-12-07T00:00:00:000"
percentAvailable="100.0">0.0</value>
      <value qualifier="" qualityCode="A" dateTime="2003-12-08T00:00:00:000"
percentAvailable="100.0">0.0</value>
      <value qualifier="" qualityCode="A" dateTime="2003-12-09T00:00:00:000" percentAvailable="100.0"
        >0.005</value>
      >
      <value qualifier="" qualityCode="A" dateTime="2003-12-10T00:00:00:000"
percentAvailable="100.0">0.0</value>
      <value qualifier="" qualityCode="A" dateTime="2003-12-11T00:00:00:000"
percentAvailable="100.0">0.0</value>
      <value qualifier="" qualityCode="A" dateTime="2003-12-12T00:00:00:000"
percentAvailable="100.0">0.0</value>
      <value qualifier="" qualityCode="A" dateTime="2003-12-13T00:00:00:000"
percentAvailable="100.0">0.0</value>
      <value qualifier="" qualityCode="A" dateTime="2003-12-14T00:00:00:000" percentAvailable="100.0"
        >0.111</value>
      >
      <value qualifier="" qualityCode="A" dateTime="2003-12-15T00:00:00:000"
percentAvailable="100.0">0.0</value>
      <value qualifier="" qualityCode="A" dateTime="2003-12-16T00:00:00:000"
percentAvailable="100.0">0.0</value>
      <value qualifier="" qualityCode="A" dateTime="2003-12-17T00:00:00:000" percentAvailable="100.0"
        >0.014</value>
      >
      <value qualifier="" qualityCode="A" dateTime="2003-12-18T00:00:00:000"
percentAvailable="100.0">0.0</value>
      <value qualifier="" qualityCode="A" dateTime="2003-12-19T00:00:00:000"
percentAvailable="100.0">0.0</value>
      <value qualifier="" qualityCode="A" dateTime="2003-12-20T00:00:00:000"
percentAvailable="100.0">0.0</value>
```

```
        <value qualifier="" qualityCode="A" dateTime="2003-12-21T00:00:00:000"
percentAvailable="100.0">0.0</value>
        <value qualifier="" qualityCode="A" dateTime="2003-12-22T00:00:00:000"
percentAvailable="100.0">0.0</value>
        <value qualifier="" qualityCode="A" dateTime="2003-12-23T00:00:00:000" percentAvailable="100.0"
>1.366</value>
    >
    <value qualifier="" qualityCode="A" dateTime="2003-12-24T00:00:00:000" percentAvailable="100.0"
>0.328</value>
    >
    <value qualifier="" qualityCode="A" dateTime="2003-12-25T00:00:00:000"
percentAvailable="100.0">0.0</value>
    <value qualifier="" qualityCode="A" dateTime="2003-12-26T00:00:00:000"
percentAvailable="100.0">0.0</value>
    <value qualifier="" qualityCode="A" dateTime="2003-12-27T00:00:00:000"
percentAvailable="100.0">0.0</value>
    <value qualifier="" qualityCode="A" dateTime="2003-12-28T00:00:00:000"
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    <value qualifier="" qualityCode="A" dateTime="2003-12-29T00:00:00:000"
percentAvailable="100.0">0.0</value>
    <value qualifier="" qualityCode="A" dateTime="2003-12-30T00:00:00:000" percentAvailable="100.0"
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    >
    <value qualifier="" qualityCode="A" dateTime="2003-12-31T00:00:00:000"
percentAvailable="100.0">0.0</value>
    </values>
</timeSeries>
<status>
    <statusCode>200</statusCode>
    <statusMessage>request successful</statusMessage>
    <elapsedTime>1.260276499</elapsedTime>
</status>
</timeSeriesResponse>
```

Time Series Arithmetic Example

```
{
  "pointResponse": {
    "status": {
      "statusCode": 0,
      "statusMessage": "request successful",
      "elapsedTime": 0.005342182
    },
    "points": [
      {
        "origin": "MANIPULATED",
        "key": "WZ687",
        "keyType": "station_id",
        "msSinceEpoch": 1609477200000,
        "value": 0.0,
        "tag": {
          "tag": ""
        },
        "qualityCode": "P",
        "percentAvailable": 0.0
      }
    ]
  }
}
```

Synchronize Example

```
{
  "1448947021000": {
    "S6-H": {
      "origin": "RAW",
      "key": "S6-H",
      "keyType": "station_id",
      "msSinceEpoch": 1448947021000,
      "value": 8.88,
      "tag": {},
      "qualityCode": "A",
      "percentAvailable": 100.0
    },
    "S6P-3": {
      "origin": "RAW",
      "key": "S6P-3",
      "keyType": "station_id",
      "msSinceEpoch": 1448947021000,
      "value": 0.0,
      "tag": {},
      "qualityCode": "A",
      "percentAvailable": 100.0
    },
    "S6P-2": {
      "origin": "RAW",
      "key": "S6P-2",
      "keyType": "station_id",
      "msSinceEpoch": 1448947021000,
      "value": 0.0,
      "tag": {},
      "qualityCode": "A",
      "percentAvailable": 100.0
    },
    "S6P-1": {
```

```
    "origin": "RAW",
    "key": "S6P-1",
    "keyType": "station_id",
    "msSinceEpoch": 1448947021000,
    "value": 0.0,
    "tag": {},
    "qualityCode": "A",
    "percentAvailable": 100.0
  },
  "S6-T": {
    "origin": "RAW",
    "key": "S6-T",
    "keyType": "station_id",
    "msSinceEpoch": 1448947021000,
    "value": 13.366,
    "tag": {
      "tag": "E"
    },
    "qualityCode": "A",
    "percentAvailable": 100.0
  }
},
"1448947696000": {
  "S6-H": {
    "origin": "RAW",
    "key": "S6-H",
    "keyType": "station_id",
    "msSinceEpoch": 1448947696000,
    "value": 8.91,
    "tag": {},
    "qualityCode": "A",
    "percentAvailable": 100.0
  },
  "S6P-3": {
    "origin": "MANIPULATED",
```

```
    "key": "S6P-3",
    "keyType": "station_id",
    "msSinceEpoch": 1448947696000,
    "value": 0.0,
    "tag": {},
    "qualityCode": "A",
    "percentAvailable": 0.0
  },
  "S6P-2": {
    "origin": "MANIPULATED",
    "key": "S6P-2",
    "keyType": "station_id",
    "msSinceEpoch": 1448947696000,
    "value": 0.0,
    "tag": {},
    "qualityCode": "A",
    "percentAvailable": 0.0
  },
  "S6P-1": {
    "origin": "MANIPULATED",
    "key": "S6P-1",
    "keyType": "station_id",
    "msSinceEpoch": 1448947696000,
    "value": 0.0,
    "tag": {},
    "qualityCode": "A",
    "percentAvailable": 0.0
  },
  "S6-T": {
    "origin": "MANIPULATED",
    "key": "S6-T",
    "keyType": "station_id",
    "msSinceEpoch": 1448947696000,
    "value": 13.364123957754307,
    "tag": {
```

```
        "tag": "E"
      },
      "qualityCode": "A",
      "percentAvailable": 0.0
    }
  },
  "1448948820000": {
    "S6-H": {
      "origin": "RAW",
      "key": "S6-H",
      "keyType": "station_id",
      "msSinceEpoch": 1448948820000,
      "value": 8.898,
      "tag": {},
      "qualityCode": "A",
      "percentAvailable": 100.0
    },
    "S6P-3": {
      "origin": "RAW",
      "key": "S6P-3",
      "keyType": "station_id",
      "msSinceEpoch": 1448948820000,
      "value": 0.0,
      "tag": {},
      "qualityCode": "A",
      "percentAvailable": 100.0
    },
    "S6P-2": {
      "origin": "RAW",
      "key": "S6P-2",
      "keyType": "station_id",
      "msSinceEpoch": 1448948820000,
      "value": 0.0,
      "tag": {},
      "qualityCode": "A",
```



```
        "percentAvailable": 100.0
    },
    "S6P-1": {
        "origin": "RAW",
        "key": "S6P-1",
        "keyType": "station_id",
        "msSinceEpoch": 1448948820000,
        "value": 0.0,
        "tag": {},
        "qualityCode": "A",
        "percentAvailable": 100.0
    },
    "S6-T": {
        "origin": "RAW",
        "key": "S6-T",
        "keyType": "station_id",
        "msSinceEpoch": 1448948820000,
        "value": 13.361,
        "tag": {
            "tag": "E"
        },
        "qualityCode": "A",
        "percentAvailable": 100.0
    }
}
}
```

Water Quality Example

```
[
  {
    "station": "G211",
    "projectCode": "8SQM",
    "dateCollected": 1001430900000,
    "dateCollectedStr": "2001-09-25 11:15:00.000",
    "sampleType": "SAMP",
    "programType": "MON",
    "matrix": "SW",
    "collectMethod": "G",
    "firstTriggerDate": null,
    "firstTriggerDateStr": null,
    "depth": ".5",
    "depthUnits": null,
    "testNumber": 7,
    "parameter": "Temperature",
    "dataType": "TEMP",
    "value": 27.08,
    "remarkCode": null,
    "flag": null,
    "sigFigValue": "          27.1  ",
    "uncertainty": null,
    "dilution": null,
    "mdl": null,
    "pql": null,
    "rdl": null,
    "units": "Degrees Celsius",
    "nDec": 1.0,
    "bd1": "N",
    "qualityCode": "A",
    "sampleId": "P9622-3",
    "upDownStream": "UPSTREAM",
    "discharge": "1",
```

```
"weather": "2",
"dcsMeters": null,
"totalDepth": null,
"upperDepth": null,
"lowerDepth": null,
"latitude": 253936.111,
"longitude": -802951.421,
"collectionAgency": null,
"workLab": null,
"source": "WMD",
"owner": "WMD",
"validator": null,
"validationLevel": null,
"samplingPurpose": null,
"dataInvestigation": null,
"receiveDate": 1001476800000,
"receiveDateStr": "2001-09-26 00:00:00.000",
"measureDate": null,
"measureDateStr": null,
"method": "FIELD",
"filtrationDate": null,
"filtrationDateStr": null,
"sampleComment": null,
"resultComment": null,
"collectionSpan": null,
"limsNumber": "L18133-3",
"storetCode": "10"
},
{
  "station": "G211",
  "projectCode": "8SQM",
  "dateCollected": 1001430900000,
  "dateCollectedStr": "2001-09-25 11:15:00.000",
  "sampleType": "SS",
  "programType": "MON",
```

```
"matrix": "SW",
"collectMethod": "G",
"firstTriggerDate": null,
"firstTriggerDateStr": null,
"depth": ".5",
"depthUnits": null,
"testNumber": 7,
"parameter": "Temperature",
"dataType": "TEMP",
"value": 27.08,
"remarkCode": null,
"flag": null,
"sigFigValue": "          27.1  ",
"uncertainty": null,
"dilution": null,
"mdl": null,
"pql": null,
"rdl": null,
"units": "Degrees Celsius",
"nDec": 1.0,
"bd1": "N",
"qualityCode": "A",
"sampleId": "P9622-4",
"upDownStream": "UPSTREAM",
"discharge": "1",
"weather": "2",
"dcsMeters": null,
"totalDepth": null,
"upperDepth": null,
"lowerDepth": null,
"latitude": 253936.111,
"longitude": -802951.421,
"collectionAgency": null,
"workLab": null,
"source": "WMD",
```

```
"owner": "WMD",
"validator": null,
"validationLevel": null,
"samplingPurpose": null,
"dataInvestigation": null,
"receiveDate": 1001476800000,
"receiveDateStr": "2001-09-26 00:00:00.000",
"measureDate": null,
"measureDateStr": null,
"method": "FIELD",
"filtrationDate": null,
"filtrationDateStr": null,
"sampleComment": null,
"resultComment": null,
"collectionSpan": null,
"limsNumber": "L18133-4",
"storetCode": "10"
},
{
  "station": "G211",
  "projectCode": "8SQM",
  "dateCollected": 1001432280000,
  "dateCollectedStr": "2001-09-25 11:38:00.000",
  "sampleType": "FD",
  "programType": "MON",
  "matrix": "SW",
  "collectMethod": "G",
  "firstTriggerDate": null,
  "firstTriggerDateStr": null,
  "depth": ".5",
  "depthUnits": null,
  "testNumber": 7,
  "parameter": "Temperature",
  "dataType": "TEMP",
  "value": 27.18,
```

```
"remarkCode": null,
"flag": null,
"sigFigValue": "          27.2   ",
"uncertainty": null,
"dilution": null,
"mdl": null,
"pql": null,
"rdl": null,
"units": "Degrees Celsius",
"nDec": 1.0,
"bd1": "N",
"qualityCode": "A",
"sampleId": "P9622-22",
"upDownStream": "UPSTREAM",
"discharge": "1",
"weather": "2",
"dcsMeters": null,
"totalDepth": null,
"upperDepth": null,
"lowerDepth": null,
"latitude": 253936.111,
"longitude": -802951.421,
"collectionAgency": null,
"workLab": null,
"source": "WMD",
"owner": "WMD",
"validator": null,
"validationLevel": null,
"samplingPurpose": null,
"dataInvestigation": null,
"receiveDate": 1001476800000,
"receiveDateStr": "2001-09-26 00:00:00.000",
"measureDate": null,
"measureDateStr": null,
"method": "FIELD",
```

```
"filtrationDate": null,
"filtrationDateStr": null,
"sampleComment": null,
"resultComment": null,
"collectionSpan": null,
"limsNumber": "L18133-22",
"storetCode": "10"
},
{
  "station": "G211",
  "projectCode": "8SQM",
  "dateCollected": 1001432100000,
  "dateCollectedStr": "2001-09-25 11:35:00.000",
  "sampleType": "RS",
  "programType": "MON",
  "matrix": "SW",
  "collectMethod": "G",
  "firstTriggerDate": null,
  "firstTriggerDateStr": null,
  "depth": ".5",
  "depthUnits": null,
  "testNumber": 7,
  "parameter": "Temperature",
  "dataType": "TEMP",
  "value": 27.18,
  "remarkCode": null,
  "flag": null,
  "sigFigValue": "          27.2    ",
  "uncertainty": null,
  "dilution": null,
  "mdl": null,
  "pql": null,
  "rdl": null,
  "units": "Degrees Celsius",
  "nDec": 1.0,
```

```
"bd1": "N",
"qualityCode": "A",
"sampleId": "P9622-5",
"upDownStream": "UPSTREAM",
"discharge": "1",
"weather": "2",
"dcsMeters": null,
"totalDepth": null,
"upperDepth": null,
"lowerDepth": null,
"latitude": 253936.111,
"longitude": -802951.421,
"collectionAgency": null,
"workLab": null,
"source": "WMD",
"owner": "WMD",
"validator": null,
"validationLevel": null,
"samplingPurpose": null,
"dataInvestigation": null,
"receiveDate": 1001476800000,
"receiveDateStr": "2001-09-26 00:00:00.000",
"measureDate": null,
"measureDateStr": null,
"method": "FIELD",
"filtrationDate": null,
"filtrationDateStr": null,
"sampleComment": null,
"resultComment": null,
"collectionSpan": null,
"limsNumber": "L18133-5",
"storetCode": "10"
```

```
}
```

```
]
```


Contact

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