



Peer review status:

This is a non-peer-reviewed preprint submitted to EarthArXiv.

# GSDD, A Catchment-Scale Global Streamflow Drought Database based on Observed Daily Discharge

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**Abstract.** Streamflow droughts increasingly threaten global water security, hydropower production, and freshwater ecosystems. Understanding observed streamflow drought characteristics is key to water supply management, energy and food production. However, global drought datasets primarily rely on meteorological indicators (*e.g.*, precipitation and evapotranspiration), while a few offers grid-based hydrological drought datasets. All these datasets are in monthly temporal resolution. The streamflow droughts and associated characteristics at finer temporal resolutions, using observed discharge series, are currently lacking at a global scale, making it challenging to capture the full spectrum of drought characteristics and their impacts. We introduce the Global Streamflow Drought Database v1 (GSDD-v1), a comprehensive global inventory of streamflow droughts. The database comprises drought characteristics of 2,998 regulated and unregulated catchments, representing 29 IPCC climate regions, covering the past seven decades (1950-2024). Our global dataset includes event-based drought onset and termination times and accumulated deficit volume, which is relevant for reservoir planning and agricultural operations. GSDD-v1 provides a key starting point for basin-scale drought risk assessment, offering valuable resources for climate-resilient water management, and is publicly available at <https://doi.org/10.5281/zenodo.17950907> (Raut and Ganguli, 2025b).

## 1 Introduction

Streamflow droughts are prolonged periods of below normal discharge in the river that persist more than a month, impacting socioeconomic activities and ecosystem sustainability (Martin et al., 2020; Ramos-Sánchez et al., 2025), hydropower production (Moghaddasi et al., 2024), and transboundary water management (Jiang et al., 2025). The synchronicity of streamflow droughts across different river basins across regional to national scales can impact food and energy nexus, with far-reaching consequences for livelihoods and economy (Chuphal and Mishra, 2025; Mondal et al., 2023). Such droughts are distinct from the basin-scale seasonal low flows that occur during the dry periods of the year (Smakhtin, 2001). There is growing evidence of increasing trends in streamflow droughts globally (Brunner et al., 2023; Hammond et al., 2022; Raut and Ganguli, 2024). So far, most of the drought dataset (Hao et al., 2014a; Keune et al., 2025; Liu et al., 2024; Tian et al., 2022; Wang et al., 2022; Xiong and Yang, 2025; Yuan et al., 2025) developed highlighted the importance of meteorological and agricultural droughts using different indices that describes anomalies in precipitation, evaporative demand, soil moisture with or without incorporating the snow dynamics, or integrated terrestrial water storage to identify droughts. The dataset available so far are typically on a gridded spatial resolution (Aadhar and Mishra, 2017; Chuphal et al., 2024; Kulkarni and Sawada, 2025; Xiong and Yang, 2025),

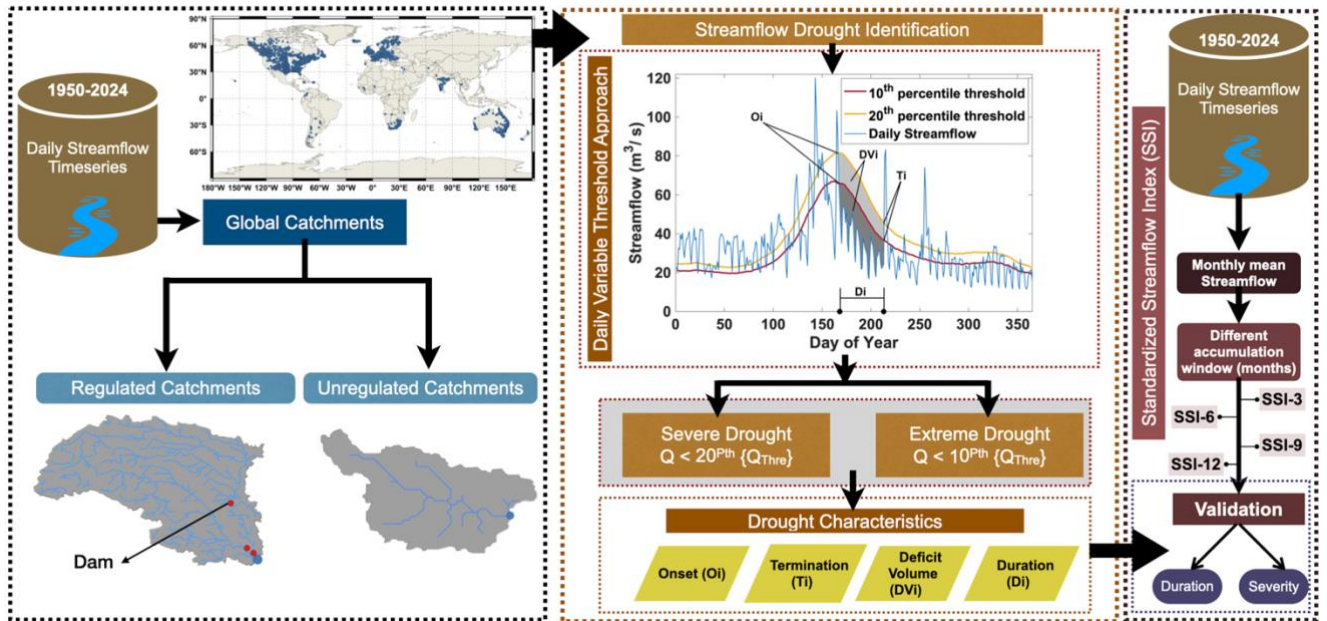
ranging from 0.05-1°, covering district to regional domains. Further, a few studies (Lin et al., 2017; Van Loon and Van Lanen, 2013a; Wang et al., 2020) have highlighted the importance of considering human  
40 influences in the hydrological drought process.

Although these efforts significantly advanced the availability of gridded hydrological drought series, they often overlooked the seasonal-scale basin-wide low-flow dynamics. Second, various approaches and temporal resolutions have been employed in the literature to identify streamflow droughts. The  
45 threshold for detecting droughts varies from constant to variable (Hammond et al., 2022; Heudorfer and Stahl, 2016; Sarailidis et al., 2019), with temporal resolution ranging from monthly to daily. However, the constant threshold approach often overestimates drought frequency, while a few studies (Fleig et al., 2006; Heudorfer and Stahl, 2017; Loon, 2015) have reported precise drought detection capabilities of variable threshold approach. To date, the identification of streamflow droughts incorporating variable  
50 thresholds worldwide has received little attention, despite the fact that seasonality and climate variability predominate streamflow responses. Understanding observed streamflow droughts and their underlying patterns is essential for assessing the resilience in riverine ecosystems to future drought events (Bond et al., 2008; Loon, 2015). Importantly, drought characteristics, *e.g.*, drought seasonality, propagation, recovery, and its termination differ substantially between regulated and unregulated  
55 catchments, underscoring the need for differentiated water-management strategies (Ghosal et al., 2024). Finally, there is currently a lack of a consistent global dataset that can be used to assess streamflow droughts and their associated characteristics based on observed gauge-based historical discharge series. This information is essential for effective irrigation scheduling and operational water resource planning. This gap underscores the need for observed high resolution streamflow drought dataset for  
60 understanding catchment-scale drought manifestation and its propagation.

To address the gap in the literature, we developed, for the first time, the Global Streamflow Drought Database v1 (GSDD-v1) by leveraging daily streamflow data from multiple national and international archives. This database covers regulated (presence of a dam within the catchment) and unregulated  
65 (pristine) catchments worldwide. By differentiating regulated versus unregulated catchment categories, our dataset facilitates systematic evaluations that enhance reservoir operating policies, environmental flow strategies, and climate-risk mitigation in underlying river basins during the present-day climate. The dataset introduced here utilizes the daily variable threshold approach to develop a consistent, catchment-scale global streamflow drought inventory for the period 1950-2024. Specifically, daily  
70 variable thresholds at different percentile levels (*e.g.*, 20<sup>th</sup>, 10<sup>th</sup>) are used to classify drought severity, enabling the robust detection of modest (20<sup>th</sup> percentile) and extreme (10<sup>th</sup> percentile) streamflow droughts, while preserving flow seasonality across different climate regions (Fig. 1).

This work presents a credible streamflow drought monitoring tool that supports “risk knowledge” in  
75 devising water management policies (Hao et al., 2014b) to address the growing demand for freshwater, particularly in light of climate change (Alonso Vicario et al., 2025; Brunner et al., 2021; Cavus et al., 2023; Feyen and Dankers, 2009; Popat and Hartmann, 2024; Raut and Ganguli, 2024; Wan et al., 2021a) and rapid urbanization. GSDD offers a substantial value for a wide range of applications, from agricultural drought risk management (Meza et al., 2020; Salmoral et al., 2019) and hydropower

80 operation planning (Turner et al., 2024; van Vliet et al., 2012; Wan et al., 2021b; Zhao et al., 2023) to  
 assessments of riverine ecosystem health (Lyu et al., 2025; Parasiewicz et al., 2019; Stubbington et al.,  
 2024; Tonkin et al., 2018) and freshwater quality (Ahmadi and Moradkhani, 2019; Diwan, 2025; van  
 Vliet et al., 2023). Furthermore, the long-term catchment-scale, globally consistent streamflow drought  
 85 working in the fields of freshwater management, ecological sustainability, and climate adaptation  
 planning.



**Figure 1: Schematic workflow for the global streamflow drought database generation. Schematic overview of the methodology used to develop the global streamflow drought dataset.** Daily streamflow time series (1950–2024) from multiple global archives are aggregated at the catchment scale and classified into regulated and unregulated (i.e., pristine) catchments based on the presence of upstream dams. Streamflow droughts are identified using a daily variable threshold approach, where day-of-year–specific discharge thresholds ( $Q_{Thre}$ ) are derived from the long-term daily streamflow distribution, using the 20<sup>th</sup>- and 10<sup>th</sup> percentile thresholds as an indicator of moderate and extreme droughts, respectively. On the onset day ( $O_i$ ) of streamflow drought, the daily streamflow falls below the  $Q_{Thre}$  and persists continuously for at least 30 days or longer, and ends at the termination day ( $T_i$ ) when streamflow recovers from the drought condition, i.e., the discharge remains above the threshold. The drought duration ( $D_i$ ) is defined as the number of days between  $O_i$  and  $T_i$ , including the day of drought onset. Drought severity is quantified using the deficit volume ( $DV_i$ ), calculated as the cumulative difference between the threshold discharge and observed daily streamflow ( $Q$ ) over the event duration, shown using the shaded area (in gray) between curves. The drought events are characterized by onset, termination, duration, and deficit volume for the modest and extreme droughts. For technical validation, the variable threshold derived drought characteristics are compared against the Standardized Streamflow Index (SSI)-based drought metrics computed at multiple accumulation windows (ranging from 3, 6, 9, and 12 months). The drought characteristics compared here are drought duration, deficit volume/severity, and onset seasonality, respectively.

## 2 Methods

The schematic representation of the workflow used to generate the streamflow drought database is shown in Fig. 1. We obtained daily streamflow records from four major sources: (i) the Global Runoff Data Centre (GRDC, 2025), (ii) the United States Geological Survey (USGS, 2025) (iii) the Water Survey of Canada Hydrometric Database (HYDAT, 2025), and (iv) the India–Water Resources

Information System (WRIS, 2025). To consider the influence of human regulation on streamflow drought dynamics, we obtain reservoir data from the GRand dam inventory (Lehner et al., 2011) and GSIM v1 metadata (Do et al., 2018). We categorized each catchment as regulated if there was one or more dams in the upstream contributing area; otherwise, it was classified as unregulated if no reservoirs were present. The catchments were chosen based on the following criteria: (a) each catchment with an upstream drainage area of at least 100 km<sup>2</sup>; (b) availability of at least 20 years of observed daily streamflow records for the past seven decades (1950-2024); and (c) at least 90% of daily discharge record availability during the analysis period. The discharge values less than 0 were treated as suspect and replaced with a flag [machine-readable format ‘Not a Number (NaN)’]. Likewise, periods where streamflow remained constant for more than ten consecutive days were considered suspect and discarded from the analysis, following the quality-control procedures adopted in earlier studies (Gudmundsson et al., 2018; Gudmundsson and Seneviratne, 2016). Additionally, we infilled the missing daily streamflow observations, which typically account for no more than 10% of the total discharge data, using a shape-preserving piecewise cubic polynomial function (Raut and Ganguli, 2024). We retained only those catchments with at least 10 drought events, considering the 20<sup>th</sup> percentile variable threshold approach. Applying the above screening criteria, we screen out 2,998 catchments from 3195 catchments globally, spanning across 29 IPCC reference climate regions (Fig S1; Table S1). The sites with at least 10 drought events detected using 20<sup>th</sup> percentile daily variable thresholds are further analyzed to examine extreme droughts (i.e., those with a 10<sup>th</sup> percentile threshold). Among these, 29 catchments did not experience extreme drought events during the analysis period. Hence, for analyzing extreme droughts, we retained 2,969 catchments for the subsequent analysis.

## 2.1 Streamflow Drought Identification using Daily Variable Threshold

Following previous studies (Ahmadi and Moradkhani, 2019; Loon and Laaha, 2015; Raut et al., 2024), we identified streamflow droughts at each catchment using a daily variable threshold approach. To calculate the daily variable threshold, streamflow observations for each calendar day were pooled across the analysis period for a given catchment and then sorted in an ascending order. Climatology and the frequency of detected droughts can vary substantially depending on the choice of baseline period. Therefore, consistent with earlier studies (Ahmadi and Moradkhani, 2019; Heudorfer and Stahl, 2017), we computed thresholds using the entire available record at each site, rather than a fixed reference window, to minimize potential biases introduced by baseline selection during threshold estimation. For drought identification, the  $(100-n)$  % daily exceedance probability is used as a threshold, where  $n = 10$  for extreme droughts and 20 for modest droughts. The 80% exceedance probability has been widely adopted in recent drought assessments (Heudorfer and Stahl, 2017; Loon and Laaha, 2015; Raut and Ganguli, 2024; Sarailidis et al., 2019) to capture moderate-to-severe drought conditions, while avoiding several short-duration and non-critical low-flow events. On the other hand, the 90% exceedance probability identifies severe streamflow deficits and is thus helpful in detecting extreme streamflow droughts. The drought thresholds were computed considering both leap and non-leap years. Next, the daily percentile-based thresholds may lead to several short dry periods that are not representative of the persistent streamflow drought conditions. Therefore, we filtered the daily variable threshold series by implementing a centered weighted moving average filter with a  $\pm 15$ -day of smoothing window

(Ahmadi and Moradkhani, 2019; Raut and Ganguli, 2024). The choice of smoothing window is supported by the detailed sensitivity analysis, considering the  $\pm n$ -day windows ( $n = 7, 10, 15$  and  $25$ ), as reported in our previous assessment (see Supplementary Information figure S3 and table S4 in Raut and Ganguli, 2024).  
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The streamflow drought is detected, when daily discharge series falls below the smoothed variable thresholds for a consecutive period of 30 days or longer (Loon and Lanen, 2012). For each drought episode, the drought duration is defined as the total number of days between drought onset (when the discharge falls below the pre-defined threshold) and its termination (when the daily discharges above the pre-defined threshold) for a particular drought event. Streamflow drought deficit volume is quantified as the accumulated day-to-day deficits below the threshold during the drought episode, represented by the area under the curves (Fig. 1). The deficit volume,  $DV_i$  is defined as:  
160

$$DV_i = \sum_{t=O_i}^{D_i} DV(t) \quad (1)$$

165 where,  $DV(t) = \begin{cases} \tau(t) - Q(t) & \text{for } Q(t) < \tau(t) \\ 0 & \text{for } Q(t) \geq \tau(t) \end{cases}$   
(2)

The nonstationary variable,  $\tau(t)$  is the drought threshold that varies based on daily discharge climatology,  $Q(t)$  is the daily streamflow,  $O_i$  denotes the starting day of the drought onset over the drought duration of  $D_i$  days, during an event,  $i$ . To facilitate a comparison of drought deficit volumes across catchments of different scales, the deficit volume is normalized by the catchment drainage area to express the deficit volume as an equivalent depth of dimension  $[L]$  (unit in mm).  
170

Further, we identify the drought seasonality by translating the individual drought onset times ( $j$  in Julian day) into circular variables ( $\theta_i$ , in degree, see Eq. (3)) and then computing the circular mean (Burn and Whitfield, 2023; Chen et al., 2012) of the  $n$  drought onset or termination events using the following equations:  
175

$$\theta_i = J_i \frac{2\pi}{L} \quad (3)$$

where,  $J = 1$  for January 1 and  $J = 365$  for December 31 (or 366 for leap year);  $L$  is the number of days in a year, *i.e.*, 365 for a non-leap year and 366 for a leap year. This circular transformation ensures that the event dates occurring near the beginning and the end of a calendar year (e.g., late December vs. early January) are treated as seasonally adjacent, rather than far apart on a linear scale. The angular transformation of the Julian dates, enables to capture the event seasonality as followed in the literature (Demirel et al., 2013; Modaresi Rad et al., 2016). Further, for  $n$  drought events, the mean onset timing was estimated using a circular mean approach, in which individual drought onset dates were weighted by their corresponding deficit volumes (Raut et al., 2024).  
185

$$\bar{U} = \frac{\sum_{i=1}^n DV_i \cos \theta_i}{\sum_{i=1}^n DV_i}; \bar{V} = \frac{\sum_{i=1}^n DV_i \sin \theta_i}{\sum_{i=1}^n DV_i} \quad (4)$$

Where,  $\bar{U}$  and  $\bar{V}$  are the  $x$ - and  $y$ - coordinates of the mean onset date. The Eq. (4) is derived using the weighted average of drought deficit volume,  $DV$ . Then, we obtain the mean onset time using mean event angle,  $\bar{\theta}$  for each catchment using the following expression:

$$\bar{\theta} = \begin{cases} \tan^{-1}\left(\frac{\bar{V}}{\bar{U}}\right), & \text{if } \bar{U} > 0 \text{ and } \bar{V} > 0 \\ 180 + \tan^{-1}\left(\frac{\bar{V}}{\bar{U}}\right) & \text{if } \bar{U} < 0 \text{ and } \bar{V} > 0 \\ 180 + \tan^{-1}\left(\frac{\bar{V}}{\bar{U}}\right), & \text{if } \bar{U} < 0 \text{ and } \bar{V} < 0 \\ 360 + \tan^{-1}\left(\frac{\bar{V}}{\bar{U}}\right), & \text{if } \bar{U} > 0 \text{ and } \bar{V} < 0 \\ \frac{\pi}{2} & , \text{ if } \bar{U} = 0 \text{ and } \bar{V} > 0 \\ \frac{3\pi}{2} & , \text{ if } \bar{U} = 0 \text{ and } \bar{V} < 0 \end{cases} \quad (5)$$

190 Finally, we obtain the mean onset date ( $\omega$ ) using the following expression:

$$\omega = \tan^{-1}(\bar{\theta}) \left(\frac{L}{2\pi}\right) \quad (6)$$

where,  $\omega$  is the mean onset timing of drought.

## 2.2 Nonparametric Standardized Streamflow Index for Streamflow Drought Validation

195 Several studies (Anderson and Schilling, 2024; Lema et al., 2025; Svensson et al., 2017; Tijdeman et al., 2020; Vicente-Serrano et al., 2012), so far, have assessed anomaly-based indices to identify streamflow drought events. We used nonparametric version of Standardized Streamflow Index (SSI), an empirical probability-based approach to validate the derived streamflow drought dataset. To this end, we computed the non-parametric SSI time series, following the procedure described in earlier studies  
200 (Farahmand and AghaKouchak, 2015; Sol'áková et al., 2014). First, the observed daily streamflow time series are aggregated to determine the monthly mean discharge series for the analysis period. The standardized indices represent the deviations of the monthly accumulated streamflow from its long-term mean (Ganguli and Ganguly, 2016), capturing the “memory” of hydrological systems (*e.g.*, soil moisture and streamflow that have different response times to precipitation) and distinguishing between  
205 short and long-term drought impacts. To evaluate the SSI for a specific time scale,  $m = 3$ -,  $6$ -,  $9$ -, and  $12$ -month, the accumulated monthly streamflow series are calculated considering the respective accumulation window. Here, we implemented the nonparametric empirical distribution to compute the monthly SSI series, in which we utilized the Gringorten plotting position formula to derive the marginal probability of the accumulated monthly streamflow series using the following expression (Gringorten,  
210 1963):

$$p(s_i) = \frac{i-0.44}{n+0.12} \quad (7)$$

Here,  $s_i$  represents the  $i^{\text{th}}$  ordered  $m$ -month accumulated streamflow series, ranked in an ascending order, while  $n$  is the total number of monthly observations available for the SSI computation. Further, the  $p(s_i)$  is transformed to SSI as follows:

$$SSI = \Phi^{-1}(p) \quad (8)$$

where  $\Phi$  is the standard normal distribution function and  $p$  is the non-exceedance probability of  $m$ -month accumulated streamflow series, derived using Eq. (7). To ensure methodological consistency between the streamflow drought detected using the variable threshold approach and the SSI-based constant threshold approach, we implemented the same threshold levels (20<sup>th</sup> and 10<sup>th</sup> percentiles to detect modest and extreme droughts), to detect droughts. The streamflow drought at an  $m$ -month time window is detected when the  $m$ -month accumulated monthly discharge series fall below the respective percentile-based constant thresholds. The degree of departure from the normal condition, representing drought severity is then assessed by transforming the cumulative probability of accumulated monthly discharge series (see Eq. (7)) into a standardized normal distribution (or z-score, Eq. (8)) with a zero mean and unit standard deviation. This validation procedure is followed for both regulated and unregulated catchments separately.

### 3 Data Records

The streamflow drought data are available at a basin scale from 1950 onwards. The length of the streamflow records varies across sites, with observational periods ranging from 20 to 74 years. This dataset is available as a compressed archive (GSDD\_v1.zip) on Zenodo (Raut and Ganguli, 2025b). The archive is organized into 3 subfolders directories and supporting excel files (See Fig. 2). The drought event data is stored in two folders, “Regulated” and “Unregulated”, which contain the station-level drought event files for catchments influenced by upstream dams and for natural systems, respectively. Within each subfolder, the folders namely, “Streamflow\_drought\_moderate” and “Streamflow\_drought\_extreme”, store drought events identified using the 20<sup>th</sup> - and 10<sup>th</sup> -percentiles daily variable thresholds. Each subfolder contains additional directories organized by the name of data sources, which contain station-specific .txt files correspond to each data source. These text files include the onset and termination dates of each drought event (in the form of year, month, day), the onset day-of-year (in Julian days), onset angle, deficit volume (in mm), and duration (in days). All timestamps follow the Gregorian calendar. The deficit volumes of streamflow droughts detected based on daily variable thresholds, which are normalized by the upstream contributing area to express the deficit volume magnitude in millimeters. We additionally provide a ‘Validation’ folder. This folder contains two subdirectories (i) SSI\_for\_moderate and (ii) SSI\_for\_extreme, correspond to drought events detected using the SSI index. Within each subdirectory, four accumulated time window folders (SSI\_3, SSI\_6, SSI\_9, and SSI\_12) include the standardized streamflow index (SSI) computed considering 3-, 6-, 9-, and 12-monthly accumulated discharge series. These datasets enable a consistent comparative assessment of variable-threshold derived daily streamflow droughts against the commonly used SSI-based monthly drought indicators. At the archive, we include a comprehensive metadata file (station\_metadata.xlsx) describing the drought characteristics of 2,998 stations. These characteristics include are as follows: station ID, river name, gauge station name, country, geographic coordinates (latitude and longitude in degrees), upstream drainage area (km<sup>2</sup>), presence or absence of upstream dam

regulation (Yes or No), start and end year of streamflow observations, total record length (years), percentage of missing observations, IPCC reference region name and corresponding region code, frequency (number) of moderate (using 20<sup>th</sup> percentile threshold), and extreme (using 10<sup>th</sup> percentile threshold) drought events.

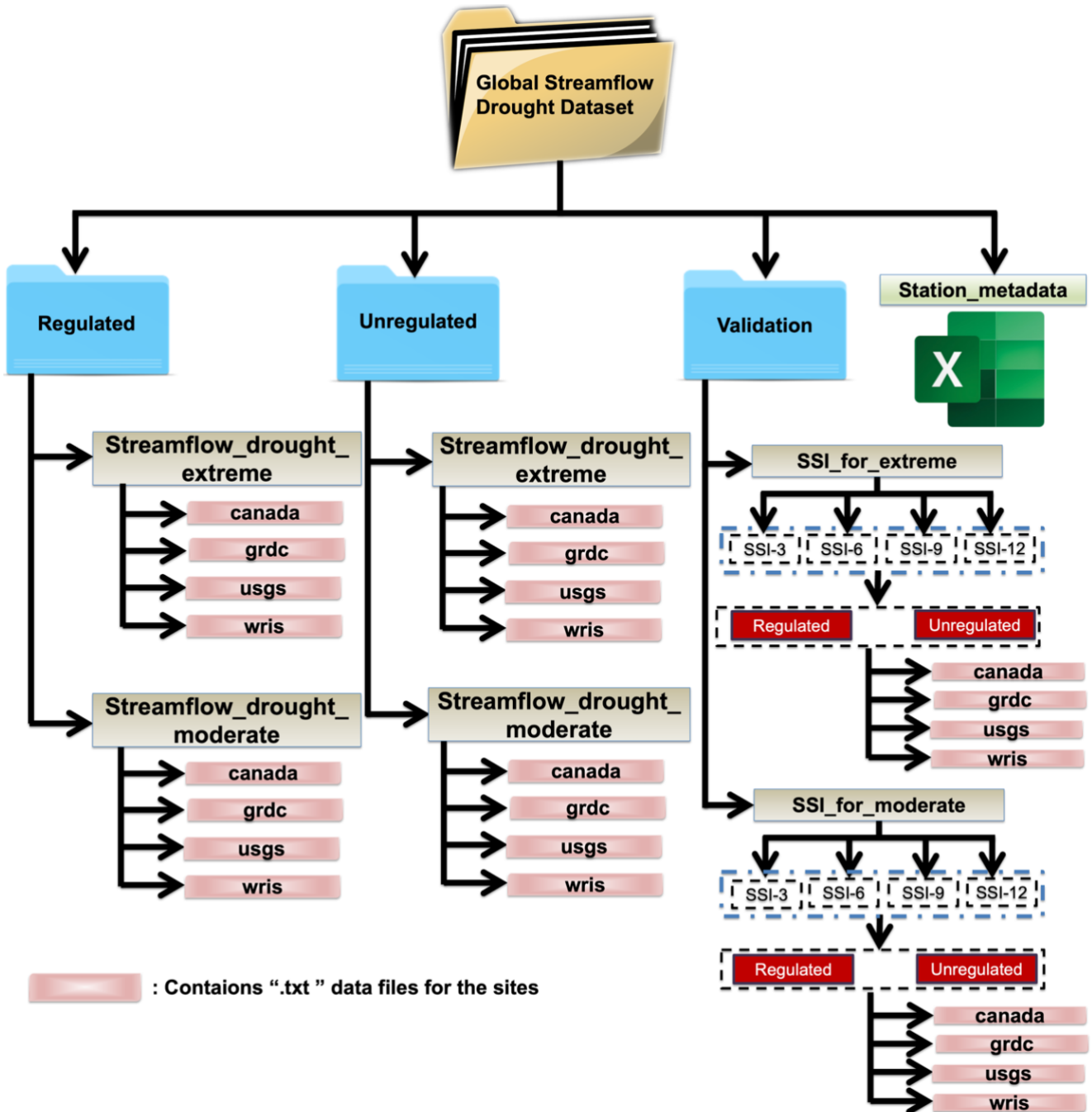


Figure 2. Organization and directory structure of the Global Streamflow Drought Dataset. Schematics showing the hierarchical folder structure of the GSDD dataset.

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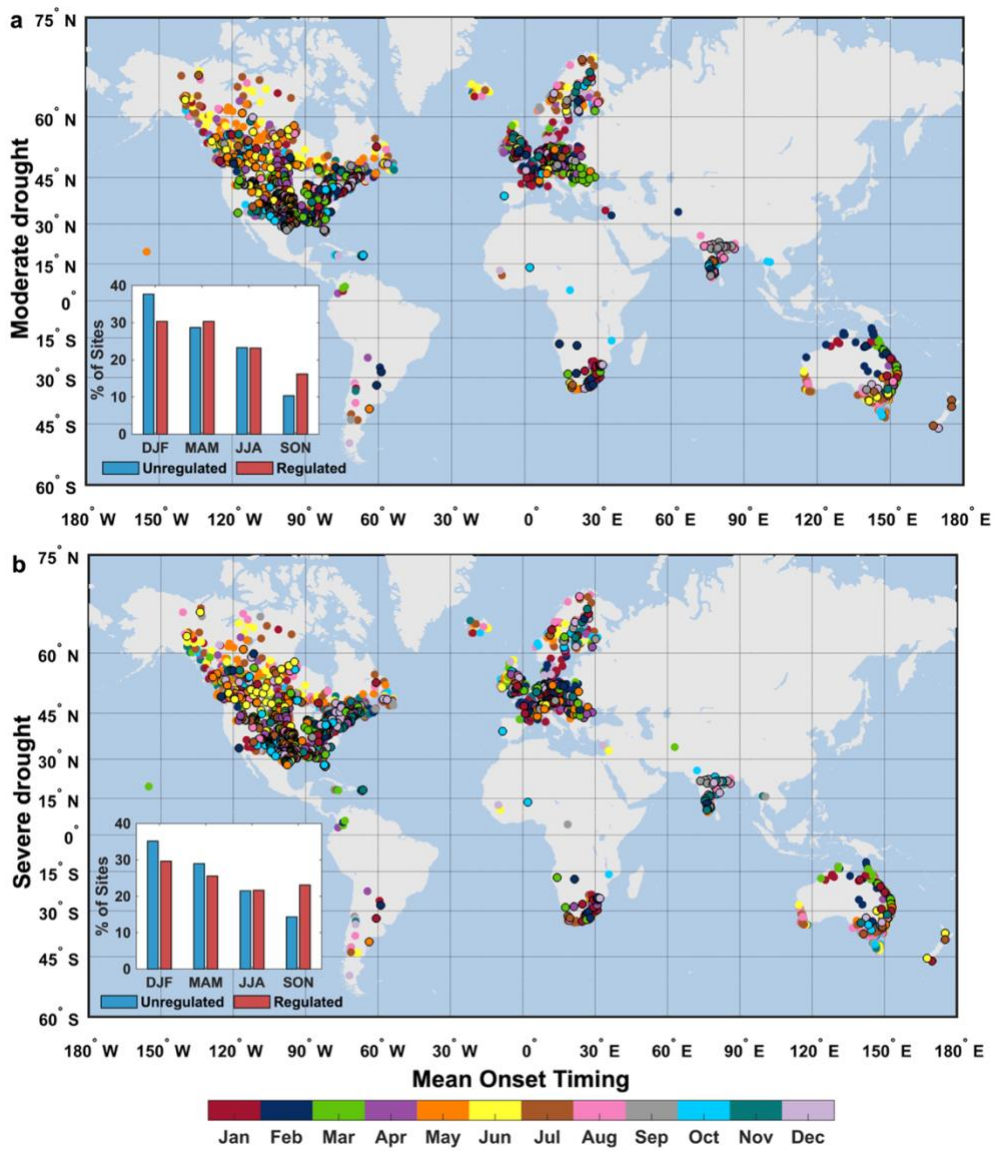
### 3 Results and discussion

To this end, first, we examined the mean drought onset time derived from the variable-threshold approach. This ensures that the reported drought events fully capture the realistic seasonal patterns

across contrasting hydroclimatic zones (Figs. 3; and S1). Our analysis indicated a consistent seasonal  
265 clustering of drought onsets. Most drought episodes typically initiate during the boreal or austral  
summer seasons. Across ~39% of sites (moderate drought: 748 out of 1877; extreme drought: 721 out  
of 1867) located in the northern hemisphere mid-latitudes (35°N-60°N), droughts tend to begin during  
the boreal winter (December-February). While for the same latitudinal belt in the Southern Hemisphere,  
70% of sites (147 out of 208) experience drought onset during the austral winter (June-August) or pre-  
270 monsoon dry seasons. Further, considering moderate drought conditions, overall, in the Northern  
Hemisphere, 19% (479/2471) of sites experience mean drought onset during the boreal summer (June-  
August), while 37% (921/2471) of sites show drought onset during the boreal winter season. In contrast,  
over the Southern Hemisphere, 27% (143/527) of sites experience mean drought onset during the  
austral summer (December-February), while the 41% (217/527) of sites show drought onset during the  
275 austral winter season (Fig 3a).

In the northern hemisphere, 18% (446/2456) of sites experience extreme droughts in the boreal summer  
(Fig. 3b), whereas in the southern hemisphere, 22% (115/552) of sites experience droughts during the  
austral summer season. Further, we observe approximately 36% (881/2457) of sites across the Northern  
Hemisphere, experience mean (extreme) drought onset during the boreal winter season, while 38%  
280 (194/512) of sites in the Southern Hemisphere, experience mean drought onset during the austral winter  
season, respectively. Overall, our findings show catchments experience extreme drought onset more  
frequently during winter as compared to the corresponding fractions during summers (Fig. 3b).

Further, considering both hemispheres, we observe a noticeable difference in mean drought onset  
285 between regulated and pristine catchments during September–November season, with 6% (9%) more  
sites in regulated catchments showing the mean onset for moderate (extreme) droughts (Fig. 3a-b).  
However, there is a similarity in the spatial distribution of onset seasonality for regulated versus pristine  
catchments, irrespective of the drought severity. We found minimal differences in onset timing between  
moderate (detected using 20<sup>th</sup> percentile threshold: Fig. 3a) and extreme (detected using 10<sup>th</sup> percentile  
290 threshold: Fig. 3b) droughts.



295 **Figure 3. Global patterns in mean streamflow drought onset seasonality.** Spatial distribution of mean drought onset month estimated using the daily variable-threshold approach across regulated and unregulated catchments for sites experiencing: (a) moderate (2998 sites) and (b) extreme droughts (2969 sites). Each circle represents the location of the stream gauge, shaded by the mean onset seasonality of droughts. The black edges in the marker denote regulated catchments affected by the upstream dams, whereas the marker without an edge color represents the pristine catchments. The inset bar plots display the percentage of catchments experiencing drought onset during December–February (DJF), March–May (MAM), June–August (JJA), and September–November (SON), seasons for regulated and unregulated catchments, respectively. The onset timing is expressed using calendar months.

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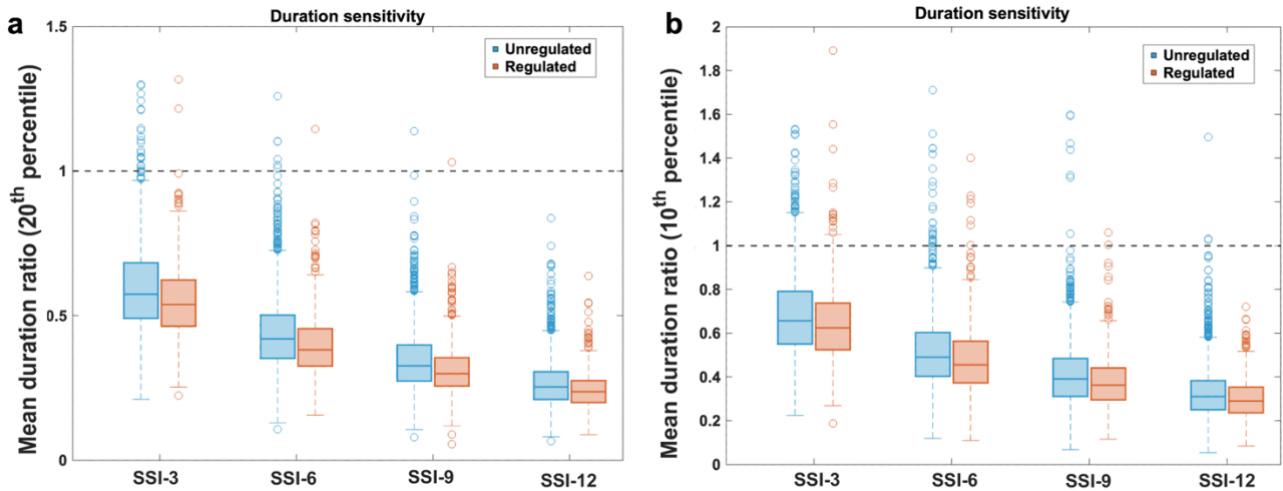
### 3.1 Sensitivity of Drought Characteristics to Standardized Streamflow Index

To assess the credibility of GSDD, we validated the streamflow droughts derived from the daily variable threshold approach against the one obtained from the SSI. To this end, first, we assess the drought duration sensitivity, quantified as the ratio of mean drought duration derived from the daily variable threshold approach to the drought duration detected based on a constant threshold (SSI-based index) across multiple accumulation time windows. Our findings suggest that droughts detected following the daily variable threshold approach, in general, detect shorter drought durations compared to the SSI-based droughts, with median ratios varying from 0.3–0.7. The larger variation is observed at

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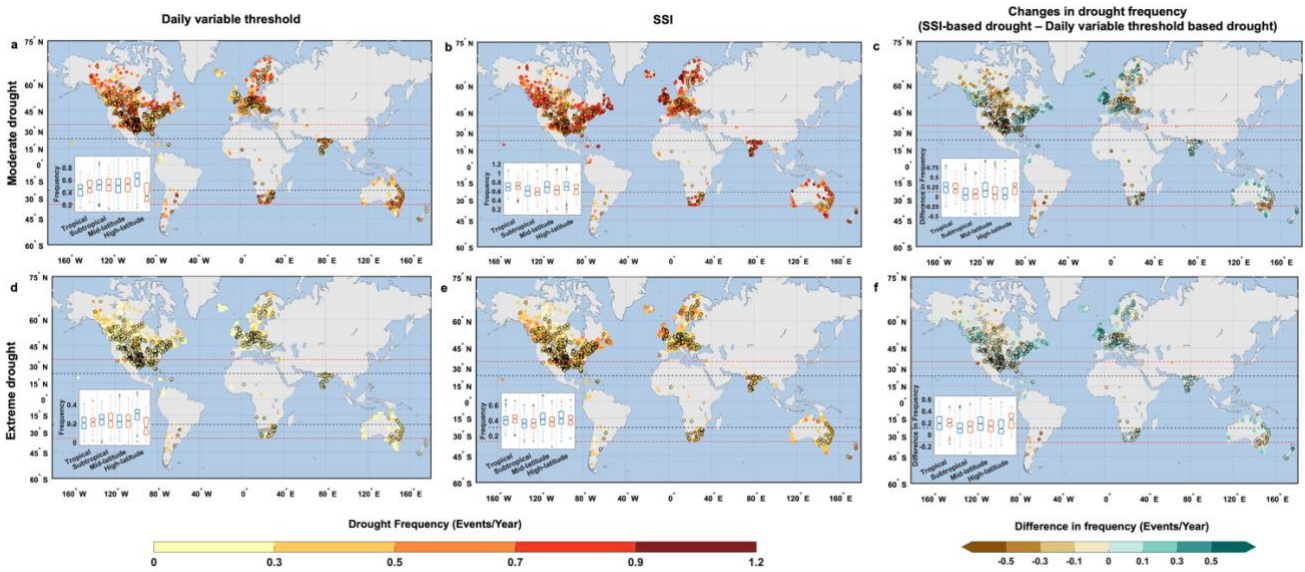
longer accumulation windows (Fig. 4a-b). These results confirm that the drought series based on daily variable threshold able to capture the temporal evolution of low flows adequately. For both moderate (20<sup>th</sup> percentile) and extreme (10<sup>th</sup> percentile) droughts, SSI-3 shows the highest median duration ratios (Fig. 4), with unregulated catchments offering larger ratio than regulated catchments. This suggests a strong agreement between drought indices in capturing drought persistence. Therefore, 3-month accumulation time window described by the SSI-3 was selected as the reference drought index for subsequent validation procedure.



**Figure 4. Validation of daily variable threshold-based streamflow drought duration using SSI-based drought metrics.** (a) Drought duration sensitivity for modest droughts. The duration sensitivity is quantified by the ratio of the mean drought duration detected using the daily variable-threshold approach to the corresponding drought duration quantified using the Standardized Streamflow Index (SSI) across the 3-, 6-, 9- and 12-month accumulation windows. Boxplots represent spatial variability across unregulated (2177 sites) and regulated (821 sites) catchments for modest droughts. (b) Same as in (a), but for extreme droughts. Boxplots summarize unregulated (2154 sites) and regulated (815 sites) catchments for extreme droughts. The dashed horizontal line parallel to the x-axis and perpendicular to the y-axis, crossing 1 indicates the perfect agreement in drought duration following both drought indices. The duration ratio < 1 indicates shorter drought durations using the daily variable-threshold-based streamflow droughts compared to the SSI-based drought duration, whereas the ratio > 1 suggests longer drought duration detected by the daily variable-threshold-based drought compared to the SSI-based drought. In each boxplot, the central line represents the median, the box spans across the interquartile range (IQR; 25<sup>th</sup> and 75<sup>th</sup> percentiles), and the whiskers extend to the most extreme values within 1.5×IQR from the lower and upper quartiles. Mean duration beyond the whiskers are shown as unfilled circles and represent outliers. Differences between regulated and unregulated catchments are statistically significant at  $p < 0.05$  based on the Wilcoxon rank-sum test across all accumulated time windows.

To compare the spatial trends in drought frequency in both indices, we examined the global footprints of annual average drought counts for moderate (Fig. 5a-b) and extreme droughts (Fig. 5d-e), respectively. We find that unregulated catchments experience higher drought frequency (by ~80-87.5%) across the high-latitude regions (above 60°N) compared to the regulated catchments (Fig. 5a-d). Conversely, regulated catchments experience comparatively similar drought frequencies to unregulated catchments across the mid- and high-latitude climate zones (Fig. 5a). On the other hand, the tropical climate regime (23.5°N-23.5°S) displays a higher drought frequency (by ~4-10%) for regulated catchments compared to the unregulated catchments, suggesting a potential influence of dam regulations on drought frequency (Vicente-Serrano et al., 2017; Wu et al., 2021; Xing et al., 2021) is

relatively high in the tropics compared to other latitudinal belts. A few regions, *e.g.*, northern part of the North America and vast areas of Europe, southern Australia and south Africa experience high drought frequency (Fig. 5). The higher streamflow drought frequency in these areas is consistent with the global drought pattern reported in the literature (Gebrechorkos et al., 2025), which are based on Standardized Precipitation Evapotranspiration Index.



**Figure 5. Observed trends in streamflow drought frequency for the period 1950-2024.** Annual average streamflow drought frequency for (a–c) moderate and (b–f) extreme droughts across 2,998 catchments worldwide. The circle-shaped marker represents the location of gauging station, with shades indicating the mean number of drought events per year. The circle with edge color in black denotes regulated catchments influenced by upstream dams, whereas unfilled circle represents unregulated (pristine) catchments. Latitudinal boundaries are shown using dashed lines (black: tropics; red: subtropics). The difference in annual average drought frequency is shown in panel (c) for moderate drought and in panel (f) for extreme drought. The inset boxplots summarize regional variations in drought frequency across the tropics (23.5°N-23.5°S), subtropics (23.5°-35° in both hemisphere), mid-latitude (35°-60° in both hemisphere), and high-latitude (>60°N) hydroclimatic zones. In each boxplot, the central black line marks the median drought frequency, the boxes represent the interquartile range (25<sup>th</sup>–75<sup>th</sup> percentile) showing the spread of drought frequency, while the drought frequency in the whiskers extend to the  $\pm 1.5$  times the interquartile range from the box edge. Outliers are shown in black unfilled circles beyond the whiskers.

We further compared the spatial footprints of drought frequency with the SSI-3 based droughts to ensure consistency in the spatial pattern of drought frequency. The spatial distribution of the SSI-derived drought frequency (Fig. 5b-e) closely mirrors the daily variable threshold-based streamflow drought frequency (Fig. 5a-d). This demonstrates that the skill of the daily variable threshold-based streamflow droughts effectively captures the spatial pattern of drought frequency. The differences in annual average drought frequency lies between  $-0.1$  and  $0.1$  events/year (Fig 5c-f) at  $\sim 31\%$  (931 out of 2998; 927 out of 2969) of sites globally. In contrast, the notable discrepancy in average drought frequency is observed across 28% (20%) of sites with difference in annual average drought frequency often exceeding  $\pm 0.3$  events/year for moderate to extreme droughts, respectively. The sites with significant differences in annual average drought frequency are spatially clustered around the southeastern parts of North America, southern Europe, eastern Australia and in India (Fig 5c-f).

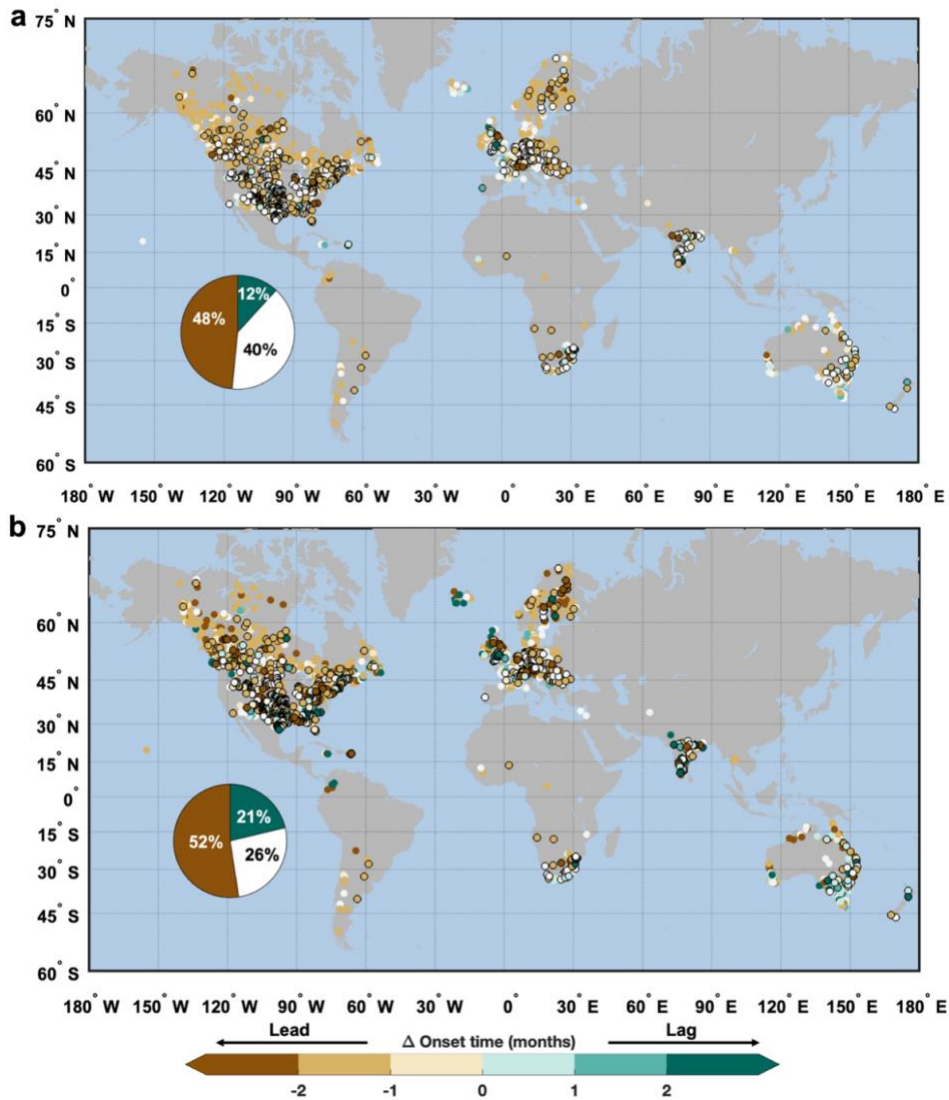
### 3.2 Temporal Coherence in Drought Onset

Next, we evaluate the trend in temporal coherence in drought onset as the difference between onset  
380 seasonality using the SSI-based index and the daily variable threshold-based drought index. Global  
catchments demonstrate a strong signature of onset seasonality – nearly 92% of sites (2,768 out of  
2,998) experiencing moderate droughts and 71% of sites (2,104 out of 2,969) experiencing extreme  
droughts show consistency in drought onset seasonality within a margin of  $\pm 1$  month across the  
methods (Fig. 6a-b). Spatial patterns highlight a few notable hydrologic controls: daily variable  
385 threshold tends to lead SSI-based drought index in pristine catchments, possibly due to the faster  
response to precipitation deficits in the former drought index compared to the monthly temporal  
resolution of SSI-based index. Conversely, the SSI-based drought index, leads the daily variable  
threshold-based droughts in regulated catchments due to the delayed flow recession from storage owing  
to the presence of dams or reservoir regulations (Magilligan and Nislow, 2005; Sutanto and Van Lanen,  
390 2022; Van Loon and Van Lanen, 2013b).

These lead-lag signatures offer important insights into regional water regulation behavior embedded in  
our GSD Dataset. For moderate droughts (Fig. 6a), a substantial fraction of catchments shows a  
synchronicity in drought onset seasonality in both indices, with approximately 40% of sites showing no  
395 notable differences in onset seasonality (Fig. 6a). However, more fraction (~48%) of catchments  
displays that the daily variable threshold-based index detects drought onset earlier than that of the SSI-  
based drought index. Conversely, only 12% of sites showed that the SSI-based drought index detects  
drought earlier than that of the drought onset detected using the daily variable threshold-based  
approach. The earlier onset pattern of variable threshold-based drought is particularly pronounced  
400 across unregulated catchments across North America and Europe, indicating the rapid response of daily  
streamflow variability to short-term precipitation deficits or reduced soil moisture in spring or summer  
due to shift from rain to snow in cold regions (Han et al., 2024), leading to altered snowpack dynamics  
for catchments heavily dependent on snowmelt for streamflow, disrupting water availability for  
streamflow.

405 On the other hand, for extreme droughts (Fig. 6b), the dominance of variable threshold in shaping  
drought seasonality trends to be more pronounced than the modest drought types. Approximately, 52%  
of catchments show earlier drought onset detected by the daily variable threshold approach compared to  
the SSI-based drought index, whereas less than half of this fraction (~21%) shows that the SSI-based  
410 drought index detects earlier drought onset than the daily variable threshold-based droughts. Only 26%  
(782 out of 2969) of sites experience coincident onset seasonality in both drought indices for capturing  
the extreme drought statistics (Fig. 6b). An earlier onset seasonality of daily variable threshold-based  
droughts indicates that this approach is especially effective in capturing the early development of low-  
flow conditions in streams, which may not be adequately captured by the lower temporal resolution  
(monthly) of the SSI-based index. Conversely, the positive trend in onset seasonality difference (SSI-  
415 based index – daily variable threshold-based streamflow drought) is primarily observed in regulated  
catchments, in particular across Asia and Australia, where the presence of large dams and reservoirs,  
typically controls the day-to-day discharge variability. Overall, these results demonstrate strong

temporal coherence between the two drought indices, while highlighting systematic and physically  
 420 consistent lead–lag differences in drought onset seasonality, owing to the distinct temporal resolutions  
 of the implemented approaches and partly linked to human alterations.

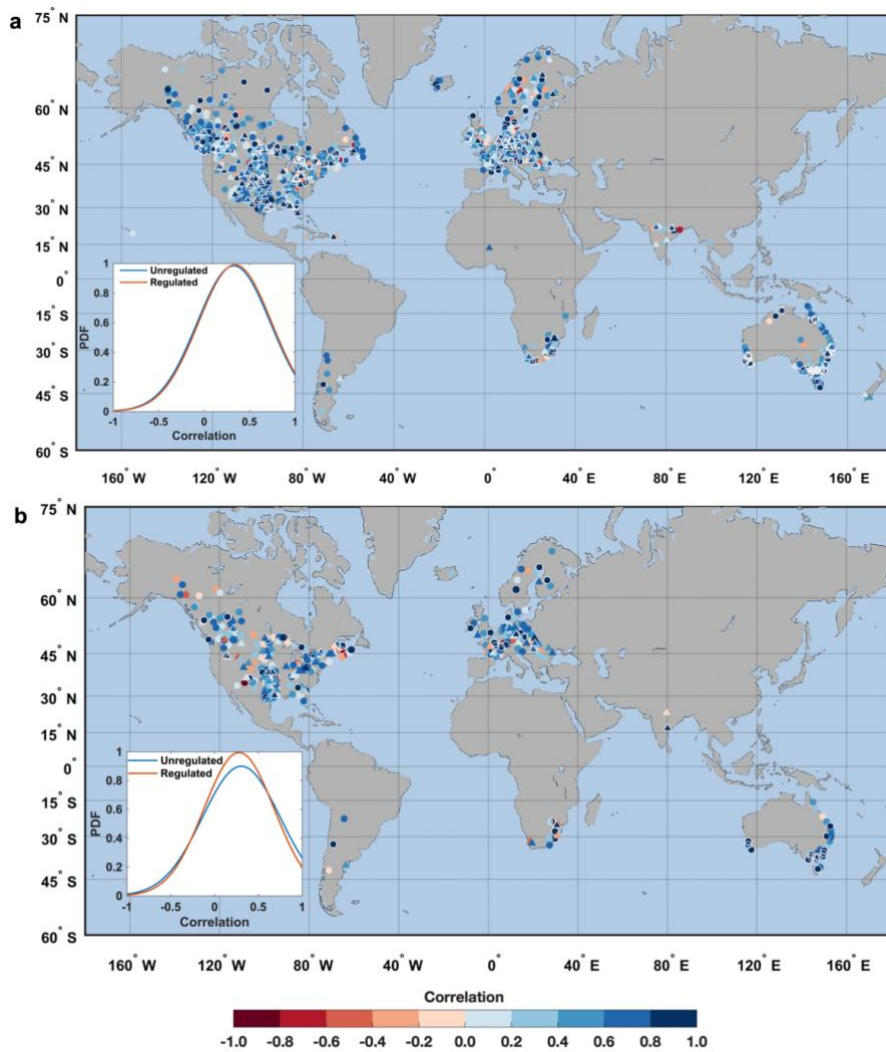


**Figure 6. Spatial signature of changes in drought onset seasonality of SSI-derived drought versus the daily variable threshold-derived drought for (a) modest drought episodes.** The circles with solid edge color in black indicate *unregulated* (for 2177 sites) catchments, while unfilled circle represents the *regulated* (821 sites) catchments, respectively. The shades of the circle indicate the shift (SSI-derived – daily variable threshold-based) in median drought onset times per catchment: negative values with shades of brown indicate that the daily variable threshold-based approach detects drought earlier than the SSI-based drought index. The positive values with shades of green indicate that the constant threshold-based SSI index detects drought earlier than the drought detected from the variable threshold-based approach. **(b)** Same as in (a), but for extreme droughts for *unregulated* (2154 sites) and *regulated* (815 sites) catchments. The circles in white indicate drought seasonality is same for both drought indices, indicating strong temporal coherence between methods. The pie-charts in inset represents the break-up fraction (in percentage): sites showing earlier drought onset through variable threshold approach are shown in brown (negative value), while the fraction of sites showing earlier drought onset through the SSI-based drought index is shown in teal shade (positive value). The fraction of sites showing drought onset seasonality on the same months (zero to near zero) are shown in white shade in the pie chart.

Next, we assess the regional disparities in streamflow drought characteristics, severity and duration over  
 440 the 29 IPCC reference climate regions (Iturbide et al., 2020) (Fig. S1). The deficit volumes show moderate-to-strong correlations of daily-variable threshold-based versus SSI-3-derived droughts across

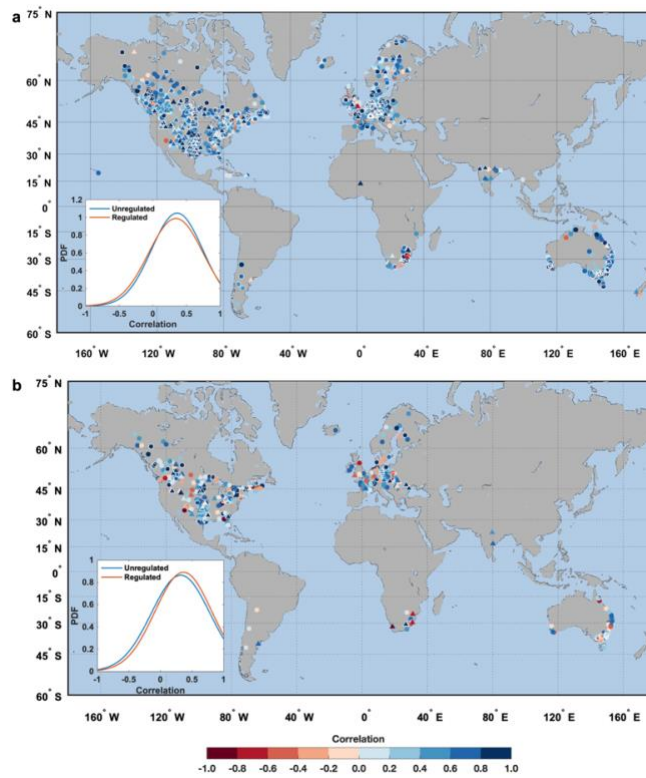
the majority of climate region of the globe (Fig. S2a-c). The strength of correlations increases with longer accumulation window lengths. Further, the pronounced agreement in drought severity for both drought indices are observed across central and north-eastern North America, eastern and southern Australia and eastern-southern Africa climate regimes, where median correlation values exceed 0.4 for moderate droughts (Fig. S2a). However, for extreme drought severity, the median correlation exceeded 0.4, only in northern Europe and Southern Australia (Fig. S2b). The boxplot showing the correlations between drought indices in capturing drought duration statistic show a similar trend (Fig. S3a-c), although the agreement tends to weaken in highly regulated catchments, where the median correlation values range from 0.1-0.67.

Figure 7 portrays the spatial distribution of Spearman's rank correlation of drought severity (deficit volume) calculated from daily variable-threshold versus the SSI-3-based drought index. Across most global catchments, correlations are predominantly positive, indicating a strong agreement between daily variable-threshold drought deficit volumes and SSI-derived drought severity when the drought onset seasonality coincide with each other. For moderate droughts (20<sup>th</sup> percentile; Fig. 7a), the median pattern correlations are found to be on the order of ~0.40 for both unregulated and regulated catchments. Likewise, for extreme droughts (10<sup>th</sup> percentile; Fig. 7b), the median pattern correlation is found to ~0.39 for unregulated catchments, while ~0.30 for regulated catchments, respectively. The sites with positive high correlations are observed across mid-latitude regions of North America and Europe, as well as parts of Australia and southern Africa region. In contrast, weaker or occasionally negative correlations are primarily confined to highly regulated basins, reflecting the influence of reservoir operations in mediating the synchronicity between deficit volume and the SSI-based drought severity. The density distributions further highlight the similar shapes of the correlation distribution of deficit volumes (severity) for both drought indices (Fig. 7a). However, for extreme droughts, the correlation distribution of pristine catchments shows 10% larger variability than that of unregulated catchments (Fig. 7b).



470 **Figure 7. Spatial signature of correlation strengths of drought severity detected by drought indices for (a)**  
**modest; and (b) extreme droughts.** Each circle (triangle) represents the location of the unregulated (regulated)  
 475 (regulated) catchments. Shades of the marker denote the strengths of the non-parametric Spearman's rank  
 correlation for the drought severity of the detected events, determined based on a daily variable-  
 threshold-based approach and the SSI-derived drought metrics. The correlation is computed for the  
 events with the same drought onset seasonality (co-occurs in the same calendar month) in both indices,  
 with a minimum of five drought events per catchment. The markers with white edge color denote the  
 significant correlation at a 10% significance level ( $p < 0.1$ ). The inset shows the comparison of the  
 480 density functions of the correlations for regulated versus unregulated catchments. While the PDFs of the  
 correlation for regulated versus unregulated catchments show similar characteristics, the frequency of the  
 correlation strengths of regulated catchments is slightly higher than that of the unregulated catchments  
 for extreme droughts. Positive correlation values indicate strong synchronicity between the drought  
 indices in capturing the drought severity statistics, whereas negative values imply the detected drought  
 severity are anticorrelated in both drought indices.

485 Fig. 8 portrays the spatial distribution of Spearman's rank correlation of drought duration for drought  
 events detected based on both drought indices. Across most catchments globally, drought duration,  
 detected using both approaches show predominantly positive correlations, indicating a strong temporal  
 coherence between both drought indices in capturing drought persistence. For moderate droughts (Fig.  
 8a), which exhibit more spatial variability and relatively higher correlation values, an interquartile range  
 490 of 0.53 (75<sup>th</sup> percentile: 0.65 – 25<sup>th</sup> percentile: 0.12) is observed across the mid-latitude regions of  
 North America, Europe, and Australia.

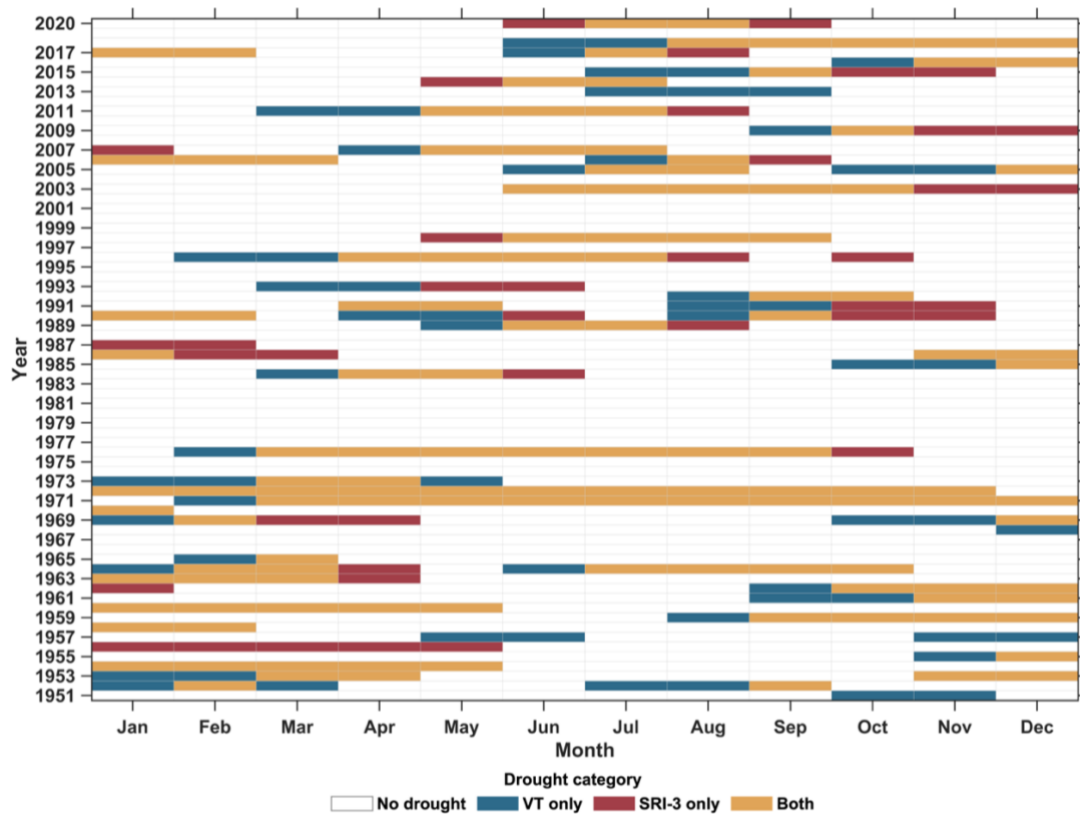


495 **Figure 8 Spatial signature of correlation strengths of drought duration detected by drought indices for (a)**  
**modest; and (b) extreme droughts.** Each circle (triangle) represents the location of unregulated (regulated)  
 (regulated) catchments. Shades of the marker indicate the strengths of the non-parametric Spearman's  
 rank correlation for drought duration statistics obtained using a daily variable-threshold-based approach,  
 compared to those derived from the SSI index. The correlation is computed for events with co-  
 500 experiencing onset seasonality (i.e., within the same calendar month) in both indices, with a minimum of  
 five drought events per catchment. The markers with white edge color denote the significant correlation  
 at a 10% significance level ( $p < 0.1$ ). The PDFs in the inset compare the correlation strength of drought  
 indices in capturing drought durations between regulated and unregulated catchments. Positive  
 505 correlation values indicate strong synchronicity between the drought indices in capturing drought  
 duration, whereas negative values imply the detected drought duration are anticorrelated.

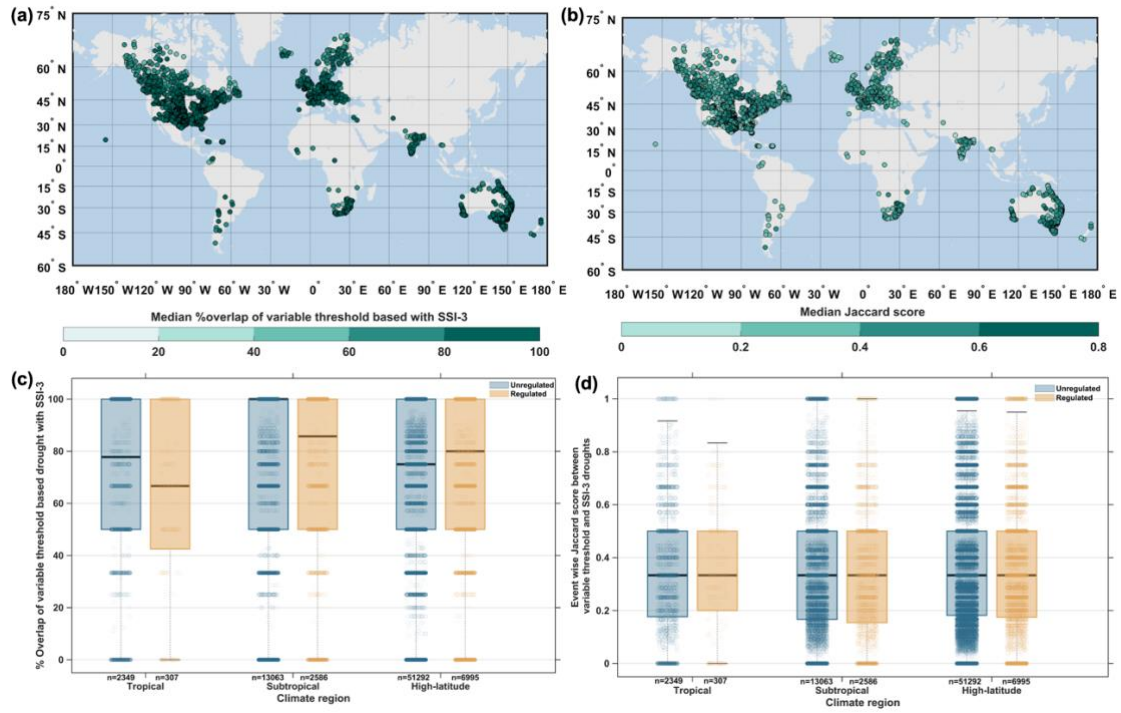
Unregulated catchments show 5% higher median correlation between drought indices in capturing  
 moderate drought durations as compared to the regulated catchments. For extreme droughts (Fig. 8b),  
 correlation strengths remain highly positive and show 6% increased spatial variability with increased  
 510 dependence strengths (of approximately 2%) in unregulated catchments compared to regulated  
 catchments. This highlights the growing influence of reservoir storage and operational controls on  
 drought termination and possibly lengthening streamflow drought persistence in regulated catchments,  
 which is in agreement with the earlier literature (Brunner, 2021; Sun et al., 2023). Nearly 37%  
 (175/476) of sites show a strong correlation ( $> 0.6$ ) considering both regulated and pristine catchments  
 515 together (Fig 8b). Moreover, these results demonstrate that the daily variable threshold approach  
 robustly captures drought duration dynamics consistent with the SSI-based drought metrics, while  
 capturing distinct features of drought severity and persistence in natural versus human-altered river  
 systems.

520 Using seven decades (1951–2020) of streamflow observations, Fig. 9 presents the technical validation  
 of droughts identified using the daily variable-threshold method (20<sup>th</sup> percentile threshold) against

droughts detected by the 3-month Standardized Streamflow Index (SSI-3), considering the same 20<sup>th</sup> percentile threshold for the Rhine River at Neuhausen. As shown in Fig. 9, a total 58 droughts were identified using the variable threshold approach, while SSI-3 based index show a drought frequency of 45, while several drought periods were common in both approaches, indicating broad agreement in drought timing. However, a few months are only identified using the daily variable threshold approach or few with solely using the SSI-3-based droughts, suggesting the presence of lead-lag differences between the two methods. The lagged behaviour is expected since the SSI-3 represents streamflow anomalies accumulated over a three-month time window, whereas the daily variable-threshold approach responds to daily low-flow variability. Therefore, SSI-3 may show delayed drought onset and persistence even after the droughts detected using the daily variable threshold tends to show recovery. The Jaccard Skill score ( $J = \frac{D_{vt} \cap D_{SSI}}{D_{vt} \cup D_{SSI}}$ , where  $D_{vt}$  and  $D_{SSI}$  represent the drought persistence identified by the variable-threshold approach and SSI-3, respectively. Here,  $D_{vt} \cap D_{SSI}$  denotes the overlapping drought months, while  $D_{vt} \cup D_{SSI}$  denotes the total drought months identified by either method) of for this catchment, showing the degree of overlap of both drought indices is 0.47, suggesting 67% overlap between two indices.



**Figure 9 Temporal comparison between droughts identified using the daily variable-threshold approach and SSI-3-based drought occurrence for moderate droughts.** The heatmap for the representative catchment, Rhine River at Neuhausen, illustrates periods classified as droughts by the variable-threshold method, the SSI-3 index, and periods when drought events identified by both methods overlap. For example, during the 1976 drought, a pronounced lead-lag relationship is evident between the two drought-identification approaches. The daily variable-threshold method identifies drought onset in February, whereas SSI-3 detects onset one month later, in March, indicating a delayed response associated with temporal aggregation. Similarly, the variable-threshold-based drought terminates earlier, in September, while the SSI-3 drought persists until October. This extended duration reflects the memory effect of the three-month accumulation window, which delays both drought onset and recovery relative to the daily threshold approach.



**Figure 10 Spatial distribution of temporal agreement between droughts identified using the daily variable threshold approach and SSI-3 based drought occurrence across global river basins.** (a) Median percentage overlap of variable-threshold-based droughts versus SSI-3-based drought timings. (b) Median Jaccard score representing the similarity between drought months identified by the two approaches. Higher values indicate stronger temporal agreement between the daily variable-threshold and SSI-3-based droughts. (c) Boxplots illustrating the percentage overlap between droughts detected by the daily variable-threshold method and SSI-3 for catchments grouped by climate regimes and regulation types. (d) Boxplots illustrating the Jaccard skill score between drought events detected by the daily variable-threshold method and SSI-3 for catchments grouped by climate regimes and regulation types. In the boxplots, the central horizontal (black) line denotes the median, the box represents the interquartile range (25<sup>th</sup>-75<sup>th</sup>), and the whiskers indicate the spread of overlap values across sites. The values below each boxplot indicate the corresponding drought frequency (*i.e.*, counts, represented by *n*) under each climate regime and regulation category. The markers in circle represents event samples.

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The spatial heterogeneity in both metrics indicates that the agreement between the daily variable-threshold dataset and SSI-3 is not uniform across regions (Fig. 10a). This spatial pattern is further supported by the median Jaccard score (Jaccard, 1901; Fig.10 b), which provides a conservative measure of similarity by considering both overlapping and non-overlapping drought months. Stations with higher overlap and Jaccard values indicate stronger agreement between the two drought-identification approaches, whereas lower values suggest differences arising from temporal aggregation, threshold definition, local-scale flow variability, and possible regulation effects. Interestingly, sites with relatively strong agreement, defined by a Jaccard score greater than 0.5, account for only 1.3% (39/2998) stations. Among these, 36 sites are located in unregulated catchments, whereas only 3 sites belong to regulated catchments. This indicates that a strong agreement between the daily variable-threshold and SSI-3-based droughts is typically observed in unregulated river systems, where streamflow variability is less likely to be modified by reservoir operation or other regulation effects. While several catchments show robust agreement, a few catchments show relatively low overlap fractions and Jaccard scores, suggesting that daily-scale drought detection captures short-duration and seasonally varying low-flow conditions that may not be fully represented by SSI-3. This difference

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likely arises from the monthly temporal aggregation of SSI-3, which can smooth daily streamflow variability and obscure shorter drought events.

585 A substantial overlap is observed across most climate regions, although the degree of overlap varies between regulated and unregulated catchments (Fig. 10c). In the tropics and subtropics, a relatively high median overlap is observed for unregulated catchments (78–100%), whereas in high-latitudes, regulated catchments show comparatively higher fraction of overlap (Fig. 10c). Overall, the subtropics shows the highest overlap fraction, with median values of 100% and 86% for unregulated and regulated catchments, respectively. This suggests a strong agreement between the two drought-identification  
590 approaches in less-regulated systems. In contrast, the high-latitudes shows a 7% increase in median overlap for regulated catchments compared to unregulated catchments. In high-latitude catchments, the slightly higher degree of overlap observed for regulated systems possibly attributed by nival flow regimes, where streamflows respond rapidly to snowmelt pulses, spring freshet timing, and rain-on-snow events (Déry et al., 2009; Islam et al., 2019). Since SSI-3 integrates streamflow anomalies over a  
595 three-month period, differences in temporal aggregation can obscure short-term daily flow variability and introduce lead–lag discrepancies relative to the daily variable-threshold approach. The spread of at-site overlap fractions further indicates that agreement between the two methods is not spatially uniform, ranging from near-complete overlap in some catchments to little or no overlap in others. Non-overlapping drought events account for 39% of cases in regulated catchments, whereas this fraction is  
600 approximately 15% higher in unregulated systems. This is likely due to the ability of daily variable-threshold methods to capture short-term hydrological responses and operational influences, including environmental flow releases and reservoir operations, which are largely smoothed out by monthly drought indices.

605 In contrast, the event-wise Jaccard score shows comparatively modest agreement, with median values centered around 0.33 across tropical, subtropical, and high-latitude regions (Fig. 10d). This indicates that although the two methods broadly capture similar drought persistence, the event-specific agreement in terms of drought onset, termination, and duration remains limited. The interquartile spread is generally wide, with upper quartile values approaching nearly 0.5 in most regions, while several events  
610 in the subtropics and high-latitudes extend toward higher Jaccard scores in unregulated catchments. Approximately 3% of drought events show a Jaccard score of 1, representing complete temporal agreement between the variable-threshold and SSI-3-based drought detection approaches. Overall, the comparison demonstrates broad agreement in drought timing across several catchments while highlighting substantial variability in agreement across climate regions and regulation types.

615 We further validated the detected streamflow drought events using USGS WaterWatch (USGS, 2026) flow-condition classes for representative regulated and unregulated catchments during 2012-2016. For each selected USGS site, we extracted the WaterWatch percentile category at the drought onset and termination dates and evaluated whether these flow conditions are consistent with the events identified  
620 in our database (Table 1). Drought onsets largely coincide with below-normal (< 20<sup>th</sup> percentile) to much-below-normal (< 10<sup>th</sup> percentile) streamflow conditions. Terminations show a small delay in

timing (typically 0–1 day) in the representative sites, reflecting minor differences between the identified event in our database and the WaterWatch reporting date.

625 **Table 1. Temporal validation of streamflow drought events (2012–2016) across representative catchments.**

Type	Site	Drought onset			USGS Flow Condition **(onset)	Drought termination			USGS Flow Condition (termination)	Time lag (in days)
		Day	Month	Year		Day	Month	Year		
Regulated	USGS_03540500	10	04	2012	< 20 <sup>th</sup> Percentile	14	05	2012	< 1 <sup>st</sup> Percentile	1
		27	05	2012	< 20 <sup>th</sup> Percentile	12	07	2012	< 10 <sup>th</sup> Percentile	1
		5	9	2016	< 10 <sup>th</sup> Percentile	29	11	2016	< 10 <sup>th</sup> Percentile	1
Unregulated	USGS_03434500	2	6	2012	< 20 <sup>th</sup> Percentile	8	7	2012	75 <sup>th</sup> Percentile	0
		26	10	2016	< 20 <sup>th</sup> Percentile	28	11	2016	< 20 <sup>th</sup> Percentile	1

Drought onset timing is not expected to map precisely onto USGS flow-condition categories, given the potential mismatch between anomalous streamflow conditions and drought evolution. This is due to the fact that sustained below-normal stream flows over extended durations typically develop into a persistent streamflow drought event. \*\*Flow condition on the onset day of streamflow droughts as reported by the USGS WaterWatch archive. Drought onset days are retrieved from the GSDD database. Time lag in termination (in days) represents USGS Low Flow Termination Time – Termination Time reported in GSDD.

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Overall, our validation framework collectively demonstrates that the daily variable threshold-based streamflow drought catalogue provides a robust, and hydrologically consistent characterization of global drought behavior. The combination of high spatial coverage, consideration of drought seasonality and inclusion of separate catalogue for regulated and natural catchments for streamflow droughts confirms that this dataset is robust and suitable for regional to global scale drought risk assessment, hydroclimate attribution, and water-management applications.

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## Conclusions

Our study develops the Global Streamflow Drought Database (GSDD-v1), a catchment-scale global inventory of daily, gauge-derived streamflow drought events for 2,998 regulated and unregulated catchments spanning 29 IPCC reference climate regions (1950–2024). By providing drought event onset and termination timing, duration, and accumulated deficit volume (severity), GSDD-v1 enables a consistent, event-scale characterization of streamflow droughts, extending existing global drought datasets that are primarily available as monthly, gridded products. The mean drought onset derived from the daily variable-threshold approach shows physically consistent seasonality across contrasting hydroclimatic zones, with spatiotemporal clustering of drought expected in boreal/austral seasonal

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windows. A substantial fraction of sites in the Northern Hemisphere mid-latitudes show onset during boreal winter. In contrast, Southern Hemisphere counterparts show onset mainly during austral winter or pre-monsoon dry seasons, indicating strong hemispheric coherence in streamflow drought seasonality. Overall, onset patterns are broadly similar between regulated and pristine catchments and show minimal shifts between moderate (20<sup>th</sup> percentile) and extreme (10<sup>th</sup> percentile) drought definitions, suggesting that the variable-threshold framework robustly captures global drought seasonality with limited sensitivity to drought-severity types. A comparative assessment between daily variable-threshold-based drought events and the SSI-derived metrics showed that SSI-3 (3-month accumulation) provided the strongest agreement. Across most global climate regions, drought onset seasonality showed a robust (strong) temporal synchronicity, while the key event attributes, including duration and deficit volume (severity), showed consistently positive, moderate concordance with the SSI-3 based drought index.

High-resolution records of streamflow drought datasets are crucial for understanding and managing hydrological extremes and informing adaptation strategies in a changing climate. By capturing variability at the basin scale and considering the impact of climatic factors and flow regulation, this proposed framework allows for a more consistent description of drought characteristics, including onset, duration, and deficit volume. This dataset serves as a vital foundation for improving drought monitoring, evaluating model performance, and assessing hydroclimatic risks in the face of climate change. As climate change exacerbates hydroclimatic extremes, enhanced drought characterization becomes crucial for effective water management and climate adaptation strategies. Further, the developed dataset contributes to the following Sustainable Development Goals (SDGs): 6 (Clean Water and Sanitation), 11 (Sustainable Cities and Communities), 12 (Responsible Consumption and Production), 13 (Climate Action), and 15 (Life on Land). Overall, the development of this high-resolution streamflow drought observational dataset marks a significant advancement toward more credible and process-informed evaluations of hydroclimatic extremes on a global scale.

### **Code and data availability**

The GSDD is available publicly on Zenodo under <https://doi.org/10.5281/zenodo.17950907>, (Raut and Ganguli, 2025b). Code to obtain the streamflow drought using daily variable threshold can be downloaded from: <https://doi.org/10.5281/zenodo.18021979>, (Raut and Ganguli, 2025a). The repository also includes the code used for generating the figures presented in this data descriptor.

The daily streamflow dataset used in this study are available in various public domains: (1) Global Runoff Data Centre (GRDC; [https://grdc.bafg.de/data/data\\_portal/](https://grdc.bafg.de/data/data_portal/)) (2) the United States Geological Survey (USGS; <https://api.waterdata.usgs.gov/ogcapi/v0/collections/daily/items>) (3) Water Survey of Canada Hydrometric Data (HYDAT; [https://wateroffice.ec.gc.ca/mainmenu/historical\\_data\\_index\\_e.html](https://wateroffice.ec.gc.ca/mainmenu/historical_data_index_e.html)), (4) India-Water Resource Information System (WRIS; <https://indiawriss.gov.in/wris/#/>). The catchment regulation data are obtained from 1) Global Streamflow and Metadata Archive (GSIM I; <https://doi.pangaea.de/10.1594/PANGAEA.887477>) and (2) Global Reservoir and Dam Database (GRanD; <https://www.globaldamwatch.org/grand/>).

## Author contributions

A.R. contributed to data curation, methodology, formal analysis, visualization, software and writing (original draft preparation). P.G. contributed to conceptualization, methodology, project administration,  
690 software, writing (original draft preparation, review and editing) and supervision.

## Competing interests

We declare no conflict of interests.

## Acknowledgements

We acknowledge the research facility provided by IIT Kharagpur to carry out this work. Aparna Raut  
695 received support from the PMRF (ID: 2401756), a Government of India scholarship for her doctoral studies at IITs from January 2022 to August 2025.

## Financial support

This work was not supported by any external funding.

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**Supplementary Information**  
**For**  
**GSDD, A Catchment-Scale Global Streamflow Drought Database based on**  
**Observed Daily Discharge**

Aparna Raut<sup>1</sup>, Poulomi Ganguli<sup>1</sup>

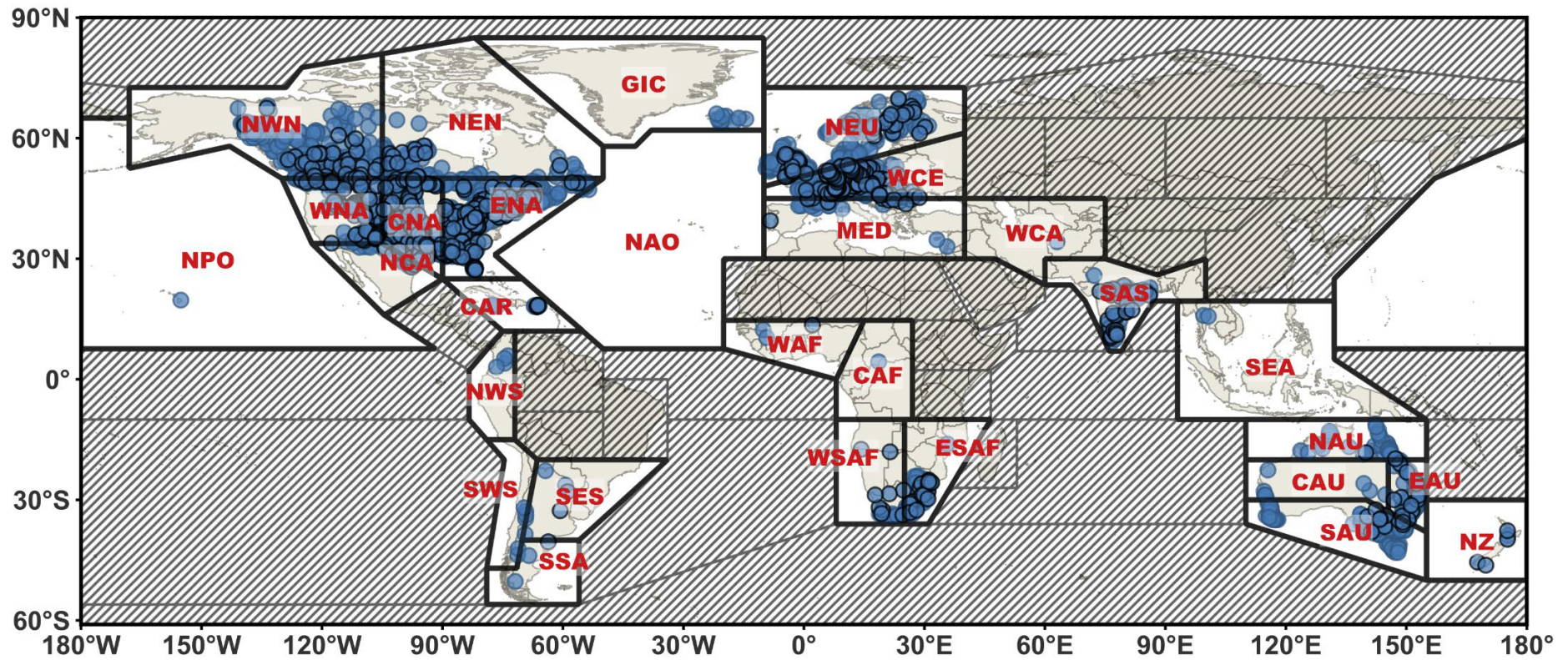
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**Contents of this file**

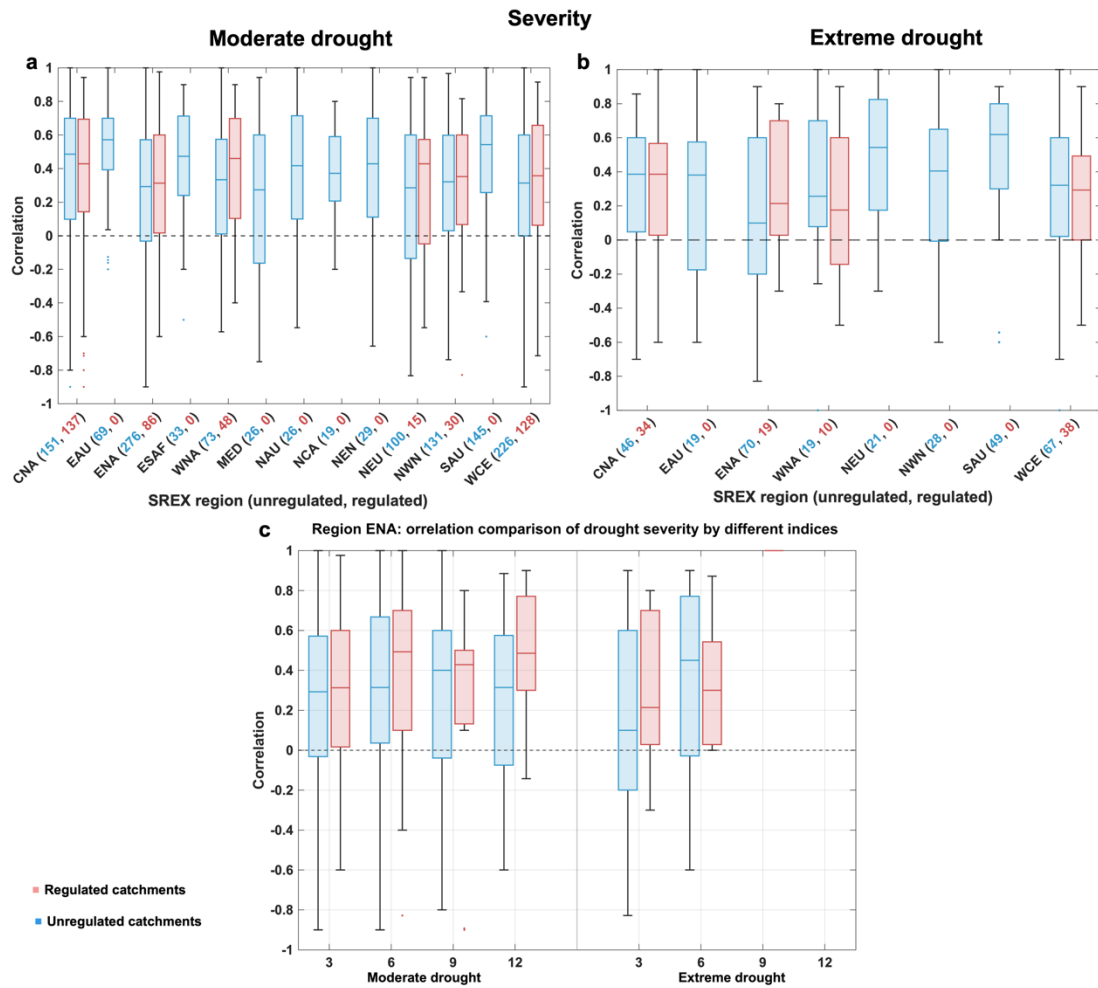
Figures S1 to S3

Tables S1

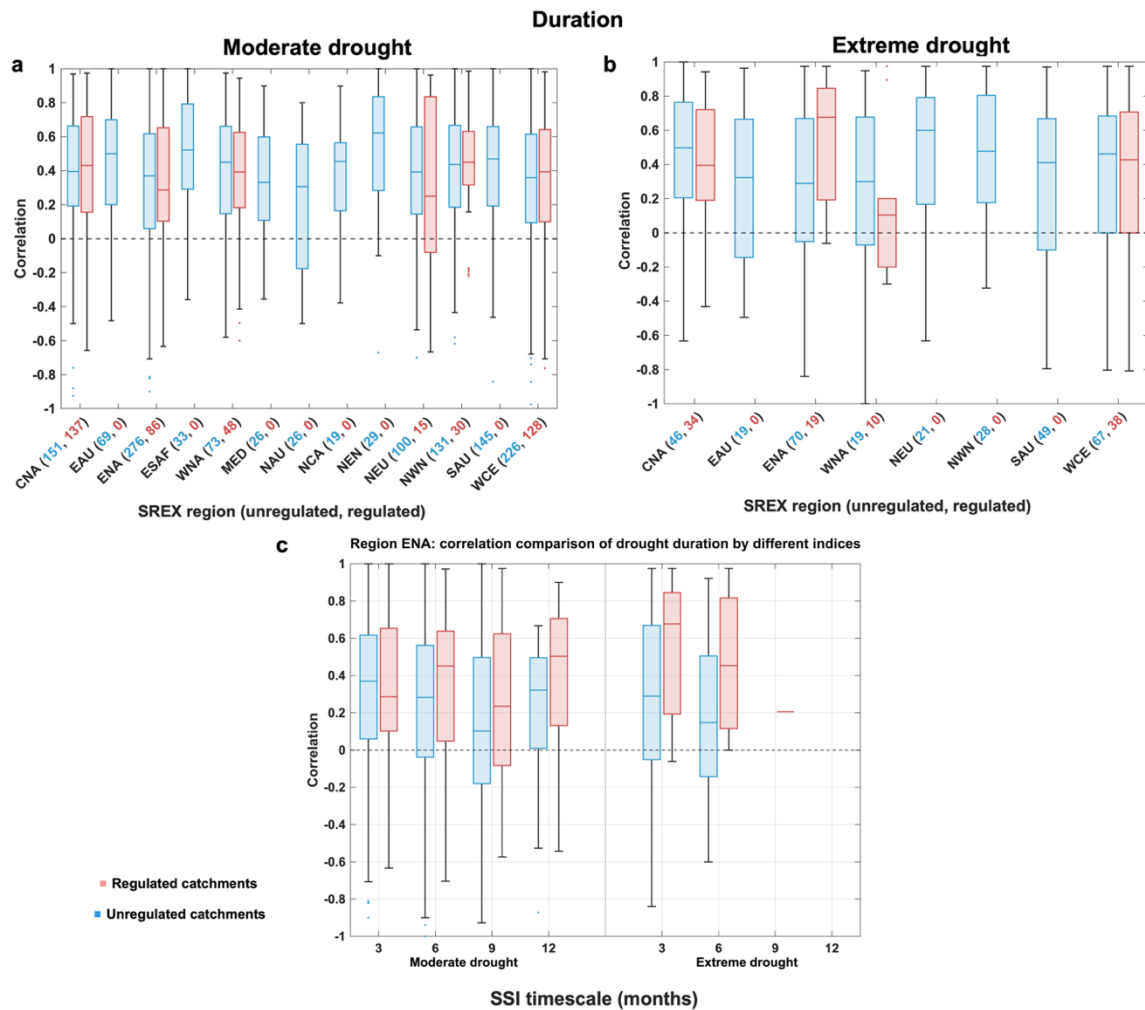


**Figure S1. Locations of the quality-controlled streamflow gauging sites across the IPCC reference climate regions.** Distribution of 2,998 catchments included in the Global Streamflow Drought Dataset (GSDD) are shown using circles shaded in blue. The catchments with a black edge color indicate they are influenced by upstream dams, while the stream gauges without any edge color indicate pristine catchments. Stream gauges are distributed over the 29 IPCC climate regimes. The shapefiles shaded in light beige represent land areas with available streamflow observations, while those shaded in grey with cross-hatched indicate discarded regions with no available streamflow observations. Regional acronyms with stream gauges available in GSDD are follows: WNA: Western North America; NEN: North eastern North America; NWN: North Western North America; NPO: North Pacific Ocean; NEU: Northern Europe; WAF: Western Africa; SAS: South Asia; CNA: Central North America; ENA: Eastern North America; NCA : Northern Central America; CAR : Caribbean; NWS : North Western South America; SWS: South Western South America; SSA : Southern South America; NEU: Northern Europe; WCE: West and Central Europe; MED:

Mediterranean; NAO : North Atlantic Ocean; GIC: Greenland/Iceland; WAF: Western Africa; CAF: Central Africa; WSAF: West Southern Africa; ESAF: East Southern Africa; SEA: Southeast Asia; EAU: Eastern Australia; CAU: Central Australia; SAU: Southern Australia; NAU: Northern Australia; and NZ: New-Zealand, respectively.



**Figure S2.** Boxplots showing the spatial variability in pattern correlation of drought severity based on daily variable threshold-based streamflow drought versus the SSI-based drought severity for (a) moderate droughts. Numbers in parentheses indicate the number of sites considered at each region. (b) Same as in (a), but for extreme droughts. The Spearman's rank correlation for drought severity is computed for drought episodes with co-experiencing onset seasonality (i.e., within same calendar month) in both indices, with at least five drought events per catchment. In addition, regional assessments were restricted to those IPCC reference climate regions that contain a minimum of ten quality-controlled hydrometric observatories from regulated and unregulated catchments to avoid bias associated with sparse spatial coverage. (c) Comparative assessment of modest and extreme droughts showing sensitivity of pattern correlation across the Eastern North America (ENA) region at different SSI-accumulation time windows. The drought categories, modest and extreme types are partitioned using a vertical line in gray. The horizontal line in the boxplots show the median, while interquartile range is shown as the width of the box plot. Whiskers at the top and the bottom show the 95<sup>th</sup> and 5<sup>th</sup> percentile correlation values for each accumulation windows. The points below and exceeding the whiskers are shown as outliers and plotted as points in blue. The dashed horizontal line marks the zero correlation, indicating independence between drought indices in simulating drought severity. Due to insufficient sample sizes, the boxplots for 9 and 12-months' accumulation time windows are not shown for extreme droughts.



**Figure S3. Boxplots showing the spatial variability in pattern correlation of drought duration based on daily variable threshold-based streamflow drought versus the SSI-based drought severity for (a) moderate droughts. Numbers in parentheses indicate the number of sites considered at each region. (b) Same as in (a), but for extreme droughts. The Spearman's rank correlation for drought duration is computed for drought episodes with co-experiencing onset seasonality (i.e., within same calendar month) in both indices, with at least five drought events per catchment. In addition, regional assessments were restricted to those IPCC reference climate regions that contain a minimum of ten quality-controlled hydrometric observatories from regulated and unregulated catchments to avoid bias associated with sparse spatial coverage. (c) Comparative assessment of modest and extreme droughts showing sensitivity of pattern correlation across the Eastern North America (ENA) region at different SSI-accumulation time windows. The drought categories, modest and extreme types are partitioned using a vertical line in gray. The horizontal line in the boxplots show the median, while interquartile range is shown as the width of the box plot. Whiskers at the top and the bottom show the 95<sup>th</sup> and 5<sup>th</sup> percentile correlation values for each accumulation windows. The points below and exceeding the whiskers are shown as outliers and plotted as points in blue. The dashed horizontal line marks the zero correlation, indicating independence between drought indices in simulating drought severity. Due to insufficient sample sizes, the boxplots for 9 and 12-months' accumulation time windows are not shown for extreme droughts.**

**Table S1. Details of selected 2998 sites, present in Global Streamflow Drought Database**

SI No.	Station ID	Latitude (°)	Longitude (°)	Drainage area (km <sup>2</sup> )	Upstream dam present (Yes/No)	Start year	End year	Record length (years)	Region name
1	CANADA_01AD002	47.26	-68.6	14700	YES	1951	2023	73	E.North-America
2	CANADA_01AD003	47.21	-68.96	1350	NO	1952	2024	73	E.North-America
3	CANADA_01AE001	47.24	-68.58	2260	NO	1981	2023	43	E.North-America
4	CANADA_01AF002	47.04	-67.74	21900	YES	1951	2024	74	E.North-America
5	CANADA_01AF007	47.25	-67.92	339	NO	1977	2023	47	E.North-America
6	CANADA_01AF009	47.46	-68.36	182	NO	1991	2023	33	E.North-America
7	CANADA_01AG003	46.82	-67.75	6060	YES	1975	2023	49	E.North-America
8	CANADA_01AH002	47.17	-67.21	2230	YES	1955	2023	69	E.North-America
9	CANADA_01AJ003	46.22	-67.73	1210	NO	1968	2024	57	E.North-America
10	CANADA_01AJ004	46.44	-67.74	484	NO	1968	2024	57	E.North-America
11	CANADA_01AJ010	46.34	-67.47	350	NO	1974	2024	51	E.North-America
12	CANADA_01AK001	45.94	-67.32	234	NO	1951	2024	74	E.North-America
13	CANADA_01AK007	46.05	-67.24	240	NO	1968	2024	57	E.North-America
14	CANADA_01AL002	46.13	-66.61	1450	NO	1962	2024	63	E.North-America
15	CANADA_01AM001	45.67	-66.68	557	NO	1963	2023	61	E.North-America
16	CANADA_01AN002	46.29	-65.72	1050	NO	1974	2023	50	E.North-America
17	CANADA_01AP002	46.07	-65.37	668	NO	1963	2024	62	E.North-America
18	CANADA_01AP004	45.7	-65.6	1100	NO	1962	2023	62	E.North-America
19	CANADA_01AQ001	45.17	-66.47	239	NO	1951	2023	73	E.North-America
20	CANADA_01AQ002	45.27	-66.81	1420	NO	1951	2023	73	E.North-America
21	CANADA_01AR004	45.57	-67.43	1080	YES	1951	2023	73	E.North-America
22	CANADA_01AR005	45.14	-67.32	3550	YES	1975	2023	49	E.North-America
23	CANADA_01AR006	45.21	-67.26	115	NO	1967	2023	57	E.North-America

24	CANADA_01AR011	45.66	-67.73	357	YES	1975	2024	50	E.North-America
25	CANADA_01BC001	47.67	-67.48	3160	NO	1963	2024	62	E.North-America
26	CANADA_01BD009	48.11	-67.13	2756	NO	1997	2022	26	E.North-America
27	CANADA_01BE001	47.83	-66.89	2270	NO	1951	2024	74	E.North-America
28	CANADA_01BF004	48.16	-66.35	1139	NO	2003	2022	20	E.North-America
29	CANADA_01BG005	48.63	-66.17	1680	NO	1979	2022	44	E.North-America
30	CANADA_01BG009	48.19	-65.56	1910	NO	1983	2022	40	E.North-America
31	CANADA_01BJ003	47.89	-66.03	510	NO	1965	2024	60	E.North-America
32	CANADA_01BJ007	47.91	-66.95	7740	NO	1969	2024	56	E.North-America
33	CANADA_01BJ010	47.61	-65.72	217	NO	1982	2023	42	E.North-America
34	CANADA_01BL002	47.71	-65.16	173	NO	1970	2023	54	E.North-America
35	CANADA_01BL003	47.44	-65.11	383	NO	1971	2023	53	E.North-America
36	CANADA_01BO001	46.74	-65.83	5050	NO	1962	2023	62	E.North-America
37	CANADA_01BP001	46.94	-65.91	1340	NO	1952	2024	73	E.North-America
38	CANADA_01BQ001	47.09	-65.84	948	NO	1962	2024	63	E.North-America
39	CANADA_01BS001	46.44	-65.06	166	NO	1965	2024	60	E.North-America
40	CANADA_01BU002	45.95	-65.17	391	NO	1962	2023	62	E.North-America
41	CANADA_01BV006	45.56	-65.02	130	NO	1965	2024	60	E.North-America
42	CANADA_01CB002	46.35	-63.63	114	NO	1962	2024	63	E.North-America
43	CANADA_01DC005	44.95	-65.03	546	NO	1964	2024	61	E.North-America
44	CANADA_01DR001	45.56	-61.9	177	NO	1966	2023	58	E.North-America
45	CANADA_01EC001	43.84	-65.37	495	NO	1951	2024	74	E.North-America
46	CANADA_01ED007	44.44	-65.22	295	NO	1969	2024	56	E.North-America
47	CANADA_01ED013	44.22	-65.24	268	NO	2000	2023	24	E.North-America
48	CANADA_01EF001	44.45	-64.59	1250	NO	1951	2024	74	E.North-America
49	CANADA_01EJ001	44.73	-63.66	146	NO	1971	2022	52	E.North-America
50	CANADA_01EO001	45.17	-61.98	1350	NO	1951	2024	74	E.North-America
51	CANADA_01FA001	45.72	-61.29	193	NO	1966	2024	59	E.North-America
52	CANADA_01FB001	46.37	-60.98	368	NO	1951	2023	73	E.North-America

53	CANADA_01FB003	46.22	-61.14	357	NO	1951	2024	74	E.North-America
54	CANADA_02AB006	48.53	-89.6	6466.6499	NO	1951	2024	74	E.North-America
55	CANADA_02AB008	48.38	-89.31	187	NO	1954	2024	71	E.North-America
56	CANADA_02AB017	48.29	-89.81	225.809998	NO	1980	2024	45	E.North-America
57	CANADA_02AB021	48.56	-89.24	406.839996	NO	1989	2024	36	E.North-America
58	CANADA_02AC002	48.9	-88.38	2980	NO	1972	2023	52	E.North-America
59	CANADA_02AD010	49.6	-87.97	651.909973	NO	1972	2024	53	E.North-America
60	CANADA_02BA003	48.85	-86.61	1324.17004	NO	1973	2024	52	E.North-America
61	CANADA_02BA006	48.81	-86.86	1187	NO	2004	2024	21	E.North-America
62	CANADA_02BB003	48.77	-86.3	4221.72998	NO	1971	2024	54	E.North-America
63	CANADA_02BB004	48.71	-85.91	210.020004	NO	1985	2024	40	E.North-America
64	CANADA_02BD002	47.91	-84.74	5311.43018	YES	1951	2023	73	E.North-America
65	CANADA_02BE002	47.21	-84.62	2880	YES	1951	2023	73	E.North-America
66	CANADA_02BF001	47	-84.52	1227.64002	NO	1968	2024	57	E.North-America
67	CANADA_02BF002	46.86	-83.97	1138.67004	NO	1968	2024	57	E.North-America
68	CANADA_02CA002	46.56	-84.28	108.489998	NO	1972	2024	53	E.North-America
69	CANADA_02CB003	46.97	-83.42	1451.66003	NO	1981	2024	44	E.North-America
70	CANADA_02CC005	46.39	-83.28	1971.44995	NO	1951	2024	74	E.North-America
71	CANADA_02CC010	46.58	-82.97	1205.15002	NO	1981	2024	44	E.North-America
72	CANADA_02CD001	46.21	-82.51	1354.23999	NO	1967	2023	57	E.North-America
73	CANADA_02CD006	46.51	-82.6	157.080002	NO	1968	2024	57	E.North-America
74	CANADA_02CE002	46.21	-82.07	1338.59998	NO	1951	2023	73	E.North-America
75	CANADA_02CF007	46.58	-81.2	277.459992	NO	1961	2024	64	E.North-America
76	CANADA_02CF012	46.43	-81.1	198.800003	NO	1977	2024	48	E.North-America
77	CANADA_02DB005	46.35	-80.84	3154.02002	NO	1953	2024	72	E.North-America
78	CANADA_02DC012	46.97	-80.46	1200	NO	1986	2024	39	E.North-America
79	CANADA_02DD010	46.07	-80.61	13900	NO	1962	2024	63	E.North-America
80	CANADA_02DD015	45.95	-79.61	103.779999	NO	1975	2024	50	E.North-America
81	CANADA_02EA005	45.67	-79.38	328.839996	NO	1951	2024	74	E.North-America

82	CANADA_02EA010	45.7	-79.31	155.059998	NO	1969	2024	56	E.North-America
83	CANADA_02EA011	45.77	-80.48	2839.37988	NO	1974	2024	51	E.North-America
84	CANADA_02EA018	45.56	-79.29	402.51001	NO	2003	2024	22	E.North-America
85	CANADA_02EB004	45.21	-79.28	1410.10999	NO	1951	2024	74	E.North-America
86	CANADA_02EB006	45.02	-79.68	4770	NO	1951	2021	71	E.North-America
87	CANADA_02EB011	45.07	-79.79	4789.75977	NO	1966	2024	59	E.North-America
88	CANADA_02EB013	45.39	-79.16	610.169983	NO	1974	2023	50	E.North-America
89	CANADA_02EB014	45.31	-78.99	604.900024	NO	1982	2024	43	E.North-America
90	CANADA_02EC002	44.71	-79.28	1510.27002	NO	1951	2024	74	E.North-America
91	CANADA_02EC003	44.86	-79.54	5850	YES	1954	2020	67	E.North-America
92	CANADA_02EC009	44.09	-79.49	176.029999	NO	1966	2024	59	E.North-America
93	CANADA_02EC018	44.27	-79.19	347.049988	NO	1988	2024	37	E.North-America
94	CANADA_02ED003	44.25	-79.82	1230.57996	NO	1951	2024	74	E.North-America
95	CANADA_02ED007	44.71	-79.64	168.460007	NO	1966	2024	59	E.North-America
96	CANADA_02ED013	44.65	-79.9	121.489998	NO	1987	2024	38	E.North-America
97	CANADA_02ED015	44.31	-80.07	244.139999	NO	1989	2024	36	E.North-America
98	CANADA_02ED024	44.77	-79.58	243.610001	NO	1989	2023	35	E.North-America
99	CANADA_02ED026	44.02	-79.97	175.679993	NO	1990	2024	35	E.North-America
100	CANADA_02ED027	44.49	-79.97	2686.37012	NO	1994	2024	31	E.North-America
101	CANADA_02FA001	44.68	-81.26	913.450012	NO	1958	2024	67	E.North-America
102	CANADA_02FB007	44.52	-80.93	182.970001	NO	1951	2024	74	E.North-America
103	CANADA_02FB009	44.52	-80.47	587.070007	YES	1958	2024	67	E.North-America
104	CANADA_02FB010	44.57	-80.65	298.019989	NO	1958	2024	67	E.North-America
105	CANADA_02FC001	44.46	-81.33	3953.52002	NO	1951	2023	73	E.North-America
106	CANADA_02FC002	44.12	-81.12	2136.36011	NO	1951	2023	73	E.North-America
107	CANADA_02FE005	43.92	-81.26	527.450012	NO	1954	2023	70	E.North-America
108	CANADA_02FE009	43.68	-81.54	370.559998	NO	1968	2023	56	E.North-America
109	CANADA_02FE015	43.72	-81.63	2544.78003	NO	1989	2023	35	E.North-America
110	CANADA_02FF002	43.07	-81.66	865.409973	NO	1951	2023	73	E.North-America

111	CANADA_02FF007	43.55	-81.59	460.390015	NO	1967	2023	57	E.North-America
112	CANADA_02FF008	43.16	-81.63	112.529999	NO	1974	2023	50	E.North-America
113	CANADA_02FF009	43.36	-81.51	113.800003	NO	1985	2023	39	E.North-America
114	CANADA_02GA003	43.35	-80.32	3515.27002	YES	1951	2024	74	E.North-America
115	CANADA_02GA006	43.54	-80.55	790	YES	2003	2024	22	E.North-America
116	CANADA_02GA010	43.19	-80.46	1034.28003	NO	1951	2024	74	E.North-America
117	CANADA_02GA015	43.53	-80.25	567.859985	NO	1951	2024	74	E.North-America
118	CANADA_02GA023	43.58	-80.51	114.059998	NO	1957	2024	68	E.North-America
119	CANADA_02GA028	43.65	-80.7	571.130005	YES	1960	2024	65	E.North-America
120	CANADA_02GA029	43.55	-80.18	231.490006	NO	1963	2024	62	E.North-America
121	CANADA_02GA038	43.48	-80.83	326	NO	1973	2024	52	E.North-America
122	CANADA_02GA047	43.42	-80.33	761.590027	NO	2003	2024	22	E.North-America
123	CANADA_02GB001	43.13	-80.27	5200.52002	YES	1951	2024	74	E.North-America
124	CANADA_02GB007	43.15	-80.15	388.640015	NO	1965	2015	51	E.North-America
125	CANADA_02GB008	43.13	-80.38	385.859985	NO	1962	2024	63	E.North-America
126	CANADA_02GB010	43.03	-79.95	172.779999	NO	1962	2024	63	E.North-America
127	CANADA_02GC006	42.84	-80.51	369.829987	NO	1956	2024	69	E.North-America
128	CANADA_02GC007	42.69	-80.54	566.729981	NO	1956	2024	69	E.North-America
129	CANADA_02GC008	42.82	-80.29	143.759995	NO	1958	2024	67	E.North-America
130	CANADA_02GC018	42.75	-81.06	294.5	NO	1965	2024	60	E.North-America
131	CANADA_02GC026	42.71	-80.84	664.549988	NO	1976	2024	49	E.North-America
132	CANADA_02GC029	42.84	-81.13	134.080002	NO	1986	2024	39	E.North-America
133	CANADA_02GD001	42.97	-81.21	1338.09998	NO	1951	2024	74	E.North-America
134	CANADA_02GD004	43.06	-80.99	306	NO	1951	2024	74	E.North-America
135	CANADA_02GD005	43.26	-81.15	1080	YES	1952	2024	73	E.North-America
136	CANADA_02GD014	43.45	-81.21	315.399994	NO	1954	2024	71	E.North-America
137	CANADA_02GD015	43.15	-81.19	1323.30005	YES	1954	2024	71	E.North-America
138	CANADA_02GD016	43.04	-80.89	509.950012	NO	1958	2024	67	E.North-America
139	CANADA_02GD018	43.34	-81.12	140.350006	NO	1965	2024	60	E.North-America

140	CANADA_02GD021	43.22	-80.69	148.850006	NO	1979	2024	46	E.North-America
141	CANADA_02GE003	42.54	-81.97	4370.37012	YES	1955	2024	70	E.North-America
142	CANADA_02GG002	42.83	-81.85	701.179993	NO	1951	2024	74	E.North-America
143	CANADA_02GG003	42.65	-82.01	1149.31995	NO	1984	2024	41	E.North-America
144	CANADA_02GG006	42.91	-82.12	248.720001	NO	1967	2024	58	E.North-America
145	CANADA_02GG009	42.81	-82.3	535.609985	NO	1982	2023	42	E.North-America
146	CANADA_02GH003	42.16	-83.02	159	NO	1977	2020	44	E.North-America
147	CANADA_02HA003	43.16	-79.05	686000	YES	1951	2020	70	E.North-America
148	CANADA_02HA006	43.13	-79.38	291.720001	NO	1958	2024	67	E.North-America
149	CANADA_02HA007	43.02	-79.62	222.610001	NO	1958	2024	67	E.North-America
150	CANADA_02HA020	43.12	-79.57	166.139999	NO	1987	2024	38	E.North-America
151	CANADA_02HB001	43.84	-80.02	208.75	NO	1951	2024	74	E.North-America
152	CANADA_02HB004	43.5	-79.78	192.990006	NO	1957	2024	68	E.North-America
153	CANADA_02HB005	43.51	-79.88	101.269997	NO	1958	2024	67	E.North-America
154	CANADA_02HB008	43.65	-79.87	130.990006	NO	1961	2024	64	E.North-America
155	CANADA_02HB018	43.77	-79.93	414.700012	NO	1983	2024	42	E.North-America
156	CANADA_02HB022	43.39	-79.99	123.419998	NO	1990	2024	35	E.North-America
157	CANADA_02HC003	43.7	-79.52	802.039978	NO	1951	2024	74	E.North-America
158	CANADA_02HC009	43.79	-79.58	190.910004	NO	1954	2024	71	E.North-America
159	CANADA_02HD012	43.99	-78.33	241.869995	NO	1977	2024	48	E.North-America
160	CANADA_02HE002	44.03	-77.37	119.099999	NO	1970	2024	55	E.North-America
161	CANADA_02HF002	44.73	-78.82	1281.48999	NO	1963	2024	62	E.North-America
162	CANADA_02HF003	44.71	-78.68	1251.73999	NO	1963	2024	62	E.North-America
163	CANADA_02HJ001	44.3	-78.32	116.150002	NO	1963	2024	62	E.North-America
164	CANADA_02HK003	44.48	-77.68	1934.68994	NO	1960	2024	65	E.North-America
165	CANADA_02HL001	44.25	-77.42	2594.92993	NO	1951	2024	74	E.North-America
166	CANADA_02HL003	44.54	-77.37	428.660004	NO	1956	2024	69	E.North-America
167	CANADA_02HL004	44.55	-77.33	677.650024	NO	1956	2024	69	E.North-America
168	CANADA_02HL005	44.5	-77.62	296.890015	NO	1966	2024	59	E.North-America

169	CANADA_02HL007	44.49	-77.32	1762.67004	NO	2003	2024	22	E.North-America
170	CANADA_02HM002	44.47	-76.76	180.869995	NO	1957	2024	68	E.North-America
171	CANADA_02HM003	44.21	-77.21	906.729981	NO	1959	2024	66	E.North-America
172	CANADA_02HM004	44.24	-76.85	105.199997	NO	1966	2024	59	E.North-America
173	CANADA_02HM005	44.26	-76.61	160.130005	NO	1970	2024	55	E.North-America
174	CANADA_02JB009	47.84	-77.55	10300	YES	1978	2022	45	E.North-America
175	CANADA_02KD004	45.33	-77.52	5804.33984	YES	1951	2024	74	E.North-America
176	CANADA_02KF001	45.05	-76.29	2663.90991	NO	1983	2024	42	E.North-America
177	CANADA_02KF005	45.35	-75.83	90900	YES	1961	2024	64	E.North-America
178	CANADA_02KF006	45.18	-76.12	2935.25	NO	1951	2024	74	E.North-America
179	CANADA_02KF010	45.05	-76.4	617.599976	NO	1971	2024	54	E.North-America
180	CANADA_02KF011	45.42	-76.2	258.480011	NO	1972	2024	53	E.North-America
181	CANADA_02KF013	45.13	-76.63	291.440002	NO	1972	2024	53	E.North-America
182	CANADA_02KF016	44.84	-77.12	358.98999	NO	1989	2024	36	E.North-America
183	CANADA_02KF018	44.95	-76.41	279.670013	NO	2004	2023	20	E.North-America
184	CANADA_02KF019	44.97	-76.54	1314.10999	NO	2004	2024	21	E.North-America
185	CANADA_02KJ004	46.35	-77.82	3760	NO	1966	2022	57	E.North-America
186	CANADA_02LA004	45.38	-75.7	3811.13989	NO	1951	2024	74	E.North-America
187	CANADA_02LA006	44.99	-75.66	411.119995	NO	1970	2024	55	E.North-America
188	CANADA_02LA007	45.25	-75.79	526.090027	NO	1970	2024	55	E.North-America
189	CANADA_02LB005	45.52	-74.98	3770.03003	NO	1951	2024	74	E.North-America
190	CANADA_02LB007	44.84	-75.54	246	NO	1951	2024	74	E.North-America
191	CANADA_02LC008	45.79	-74.01	1170	NO	1951	2022	72	E.North-America
192	CANADA_02LC021	46.05	-74.25	311	NO	1971	2022	52	E.North-America
193	CANADA_02LC029	45.74	-74.69	5460	NO	1965	2022	58	E.North-America
194	CANADA_02LD005	45.79	-75.09	1330	NO	1969	2022	54	E.North-America
195	CANADA_02LE013	47.18	-75.14	1050	YES	1978	2022	45	E.North-America
196	CANADA_02LE024	46.78	-75.31	4530	YES	1980	2022	43	E.North-America
197	CANADA_02LE025	46.65	-75.24	883	YES	1990	2022	33	E.North-America

198	CANADA_02LG005	47.08	-75.75	6840	NO	1975	2022	48	E.North-America
199	CANADA_02MC001	45.16	-74.64	365.100006	NO	1961	2024	64	E.North-America
200	CANADA_02MC026	45.27	-74.49	132.610001	NO	1984	2024	41	E.North-America
201	CANADA_02MC036	45.32	-74.6	159.160004	NO	2003	2024	22	E.North-America
202	CANADA_02ND003	47.68	-73.04	2640	NO	1983	2022	40	E.North-America
203	CANADA_02NF003	46.69	-73.91	1390	NO	1951	2022	72	E.North-America
204	CANADA_02OA004	45.52	-73.84	146000	NO	1951	2022	72	E.North-America
205	CANADA_02OA054	45.33	-73.76	2490	NO	1971	2022	52	E.North-America
206	CANADA_02OA057	45.17	-73.85	643	NO	1974	2022	49	E.North-America
207	CANADA_02OB008	46.01	-73.43	1340	NO	1970	2022	53	E.North-America
208	CANADA_02OB017	46.03	-73.71	1270	NO	1966	2021	56	E.North-America
209	CANADA_02OB037	45.85	-73.49	647	NO	1980	2022	43	E.North-America
210	CANADA_02OC004	46.6	-73.19	774	NO	1966	2022	57	E.North-America
211	CANADA_02OC021	46.44	-73.46	186	NO	1996	2022	27	E.North-America
212	CANADA_02OD001	45.79	-71.97	549	NO	1951	2022	72	E.North-America
213	CANADA_02OD010	46.07	-71.98	342	NO	1976	2022	47	E.North-America
214	CANADA_02OE001	45.94	-71.28	1230	NO	1968	2022	55	E.North-America
215	CANADA_02OE019	45.28	-71.96	610	NO	1953	2022	70	E.North-America
216	CANADA_02OE022	45.28	-71.9	521	NO	1960	2022	63	E.North-America
217	CANADA_02OE027	45.47	-71.66	642	NO	1954	2022	69	E.North-America
218	CANADA_02OE032	45.58	-71.39	738	NO	1975	2022	48	E.North-America
219	CANADA_02OE062	45.66	-71.47	2930	NO	1980	2022	43	E.North-America
220	CANADA_02OG019	45.5	-72.91	1490	NO	1966	2022	57	E.North-America
221	CANADA_02OG026	45.95	-72.86	316	NO	1970	2022	53	E.North-America
222	CANADA_02OG047	45.62	-72.94	3330	YES	1995	2022	28	E.North-America
223	CANADA_02OJ007	45.4	-73.26	22000	YES	1951	2024	74	E.North-America
224	CANADA_02OJ024	45.49	-73.19	309	NO	1974	2022	49	E.North-America
225	CANADA_02OJ026	45.39	-73.37	345	NO	1980	2022	43	E.North-America
226	CANADA_02PA007	46.58	-72.4	4480	NO	1968	2022	55	E.North-America

227	CANADA_02PB006	46.97	-71.85	642	NO	1966	2022	57	E.North-America
228	CANADA_02PB019	46.85	-71.88	1550	NO	1966	2022	57	E.North-America
229	CANADA_02PC010	46.87	-71.64	213	NO	1977	2022	46	E.North-America
230	CANADA_02PC019	46.7	-71.69	102	NO	1988	2022	35	E.North-America
231	CANADA_02PD002	46.89	-71.15	1100	NO	1965	2022	58	E.North-America
232	CANADA_02PD010	46.81	-71.32	357	NO	1969	2022	54	E.North-America
233	CANADA_02PF001	47.69	-70.22	1700	NO	1968	2022	55	E.North-America
234	CANADA_02PG006	47.61	-69.65	525	NO	1979	2022	44	E.North-America
235	CANADA_02PG022	47.38	-69.96	795	NO	1983	2022	40	E.North-America
236	CANADA_02PH010	46.82	-70.76	821	NO	1967	2022	56	E.North-America
237	CANADA_02PH011	46.69	-71.07	1160	NO	1981	2022	42	E.North-America
238	CANADA_02PH014	46.82	-70.9	195	NO	1997	2022	26	E.North-America
239	CANADA_02PJ030	46.16	-70.64	691	NO	1965	2022	58	E.North-America
240	CANADA_02PL005	46.31	-71.45	919	NO	1967	2022	56	E.North-America
241	CANADA_02QB001	48.77	-67.54	1650	NO	1951	2022	72	E.North-America
242	CANADA_02QB005	48.77	-67.67	208	NO	1967	2022	56	E.North-America
243	CANADA_02QC009	49.06	-66.49	774	NO	1974	2022	49	E.North-America
244	CANADA_02RC011	48.81	-72.05	1090	NO	1975	2022	48	E.North-America
245	CANADA_02RF001	48.69	-72.49	15300	NO	1954	2022	69	E.North-America
246	CANADA_02RF009	48.68	-72.51	585	NO	1983	2022	40	E.North-America
247	CANADA_02RG008	48.21	-72.24	562	NO	1967	2022	56	E.North-America
248	CANADA_02RH015	48.3	-71.19	3390	YES	1951	2022	72	E.North-America
249	CANADA_02RH027	47.94	-71.38	495	NO	1970	2022	53	E.North-America
250	CANADA_02RH035	48.18	-71.65	1110	NO	1972	2022	51	E.North-America
251	CANADA_02RH045	48.49	-70.97	746	NO	1975	2022	48	E.North-America
252	CANADA_02RH065	48.41	-71.71	322	NO	1997	2022	26	E.North-America
253	CANADA_02RH067	48.09	-70.03	441	NO	1999	2022	24	E.North-America
254	CANADA_02RH073	48.27	-69.91	1100	NO	1999	2022	24	E.North-America
255	CANADA_02SC005	48.37	-69.47	767	NO	1993	2022	30	E.North-America

256	CANADA_02UA003	49.33	-67.66	1570	NO	1975	2022	48	E.North-America
257	CANADA_02UC002	50.35	-66.19	19000	NO	1966	2022	57	N.E.North-America
258	CANADA_02WB003	50.43	-61.71	15600	NO	1981	2022	42	N.E.North-America
259	CANADA_02XA003	52.23	-61.32	4540	NO	1979	2024	46	N.E.North-America
260	CANADA_02YC001	50.61	-57.15	624	NO	1960	2023	64	N.E.North-America
261	CANADA_02YD002	50.92	-56.11	200	NO	1980	2023	44	N.E.North-America
262	CANADA_02YG001	49.81	-57.16	627	NO	1986	2024	39	E.North-America
263	CANADA_02YJ001	48.58	-58.36	640	NO	1969	2024	56	E.North-America
264	CANADA_02YK005	49.34	-56.67	391	NO	1973	2023	51	E.North-America
265	CANADA_02YL001	49.24	-57.36	2110	NO	1952	2023	72	E.North-America
266	CANADA_02YL003	48.98	-57.76	7860	YES	1983	2024	42	E.North-America
267	CANADA_02YL008	49.62	-57.29	471	NO	1988	2024	37	E.North-America
268	CANADA_02YM004	49.37	-56.62	238	NO	1990	2023	34	E.North-America
269	CANADA_02YN002	48.24	-57.83	469	NO	1981	2024	44	E.North-America
270	CANADA_02YO006	49.1	-55.4	177	NO	1981	2024	44	E.North-America
271	CANADA_02YO008	48.83	-55.53	773	NO	1984	2024	41	E.North-America
272	CANADA_02YO011	48.84	-56.27	6300	YES	1986	2023	38	E.North-America
273	CANADA_02YQ001	49.02	-54.85	4450	NO	1951	2024	74	E.North-America
274	CANADA_02YR001	48.81	-54.22	275	NO	1960	2024	65	E.North-America
275	CANADA_02YR003	49.04	-53.89	554	NO	1981	2024	44	E.North-America
276	CANADA_02YS005	48.66	-54.02	2000	NO	1985	2024	40	E.North-America
277	CANADA_02YS006	48.4	-54.2	663	NO	1995	2024	30	E.North-America
278	CANADA_02ZF001	47.75	-55.44	1170	NO	1952	2024	73	E.North-America
279	CANADA_02ZG001	47.22	-55.33	205	NO	1959	2023	65	E.North-America
280	CANADA_02ZH001	47.95	-54.28	764	NO	1953	2023	71	E.North-America
281	CANADA_02ZJ003	48.22	-54.05	106	NO	1986	2024	39	E.North-America
282	CANADA_02ZK001	47.23	-53.57	301	NO	1951	2023	73	N.Atlantic-Ocean
283	CANADA_03AC004	49.75	-77.61	22200	NO	1963	2022	60	E.North-America
284	CANADA_03NF001	55.23	-61.3	7570	NO	1979	2023	45	N.E.North-America

285	CANADA_03OE001	53.25	-60.79	92500	YES	1953	2015	63	N.E.North-America
286	CANADA_03QC001	53.53	-57.49	10900	NO	1967	2024	58	N.E.North-America
287	CANADA_03QC002	52.65	-56.87	2310	NO	1978	2024	47	N.E.North-America
288	CANADA_04AA004	54.86	-95.12	9190	NO	1974	2024	51	N.E.North-America
289	CANADA_04DA001	52.58	-90.19	5960	NO	1967	2024	58	N.E.North-America
290	CANADA_04JC002	49.77	-84.54	2178.36011	NO	1951	2024	74	E.North-America
291	CANADA_04JD005	49.76	-85.23	2118.43994	NO	1968	2024	57	E.North-America
292	CANADA_04KA001	51.16	-80.86	4250	NO	1969	2024	56	N.E.North-America
293	CANADA_04LC003	48.25	-82.44	1640.78003	NO	2001	2024	24	E.North-America
294	CANADA_04LJ001	49.61	-83.27	8574.37988	NO	1951	2024	74	E.North-America
295	CANADA_04LM001	50.59	-82.09	22900	NO	1972	2023	52	N.E.North-America
296	CANADA_04MF001	51.08	-80.76	6680	NO	1967	2024	58	N.E.North-America
297	CANADA_04NA001	48.6	-78.11	3680	NO	1951	2022	72	E.North-America
298	CANADA_05AA008	49.6	-114.41	402.700012	NO	1952	2024	73	W.North-America
299	CANADA_05AA022	49.49	-114.14	820.700012	NO	1951	2024	74	W.North-America
300	CANADA_05AA024	49.56	-113.82	4401.1001	YES	1967	2024	58	W.North-America
301	CANADA_05AB021	50.02	-113.71	1180.59998	YES	1951	2023	73	N.W.North-America
302	CANADA_05AD003	49.11	-113.84	612.700012	NO	1951	2024	74	W.North-America
303	CANADA_05AD005	49.1	-113.7	319.200012	NO	1951	2023	73	W.North-America
304	CANADA_05AD007	49.71	-112.86	17031.1992	YES	1957	2024	68	W.North-America
305	CANADA_05AD010	49.29	-113.79	238.600006	NO	1967	2023	57	W.North-America
306	CANADA_05AD028	49.43	-113.48	1631.40002	YES	1967	2023	57	W.North-America
307	CANADA_05AD041	49.35	-113.48	653	NO	1986	2023	38	W.North-America
308	CANADA_05AE002	49.2	-113.3	312.299988	NO	1951	2023	73	W.North-America
309	CANADA_05AE006	49.57	-112.85	3527.19995	YES	1951	2024	74	W.North-America
310	CANADA_05AE027	49.01	-113.3	1206.40002	YES	1951	2021	71	W.North-America
311	CANADA_05AJ001	50.04	-110.68	56368.6016	YES	1951	2024	74	N.W.North-America
312	CANADA_05BB001	51.17	-115.57	2209.6001	NO	1951	2024	74	N.W.North-America
313	CANADA_05BC001	51.16	-115.55	750.599976	YES	1951	2023	73	N.W.North-America

314	CANADA_05BG006	51.28	-114.84	332.5	NO	1967	2023	57	N.W.North-America
315	CANADA_05BG010	51.27	-114.93	484.5	NO	1984	2023	40	N.W.North-America
316	CANADA_05BH004	51.05	-114.05	7868.2002	YES	1953	2024	72	N.W.North-America
317	CANADA_05BJ001	51.01	-114.09	1235.69995	YES	1951	2023	73	N.W.North-America
318	CANADA_05BL004	50.59	-113.87	1953.40002	NO	1987	2023	37	N.W.North-America
319	CANADA_05BL014	50.69	-114.24	592.200012	NO	1969	2023	55	N.W.North-America
320	CANADA_05BL022	50.29	-114.59	165.5	NO	1967	2024	58	N.W.North-America
321	CANADA_05BL024	50.78	-113.82	3952.19995	NO	1971	2023	53	N.W.North-America
322	CANADA_05BN012	50.05	-111.59	25278	YES	1965	2024	60	N.W.North-America
323	CANADA_05CA009	51.65	-115.02	2245.69995	NO	1973	2024	52	N.W.North-America
324	CANADA_05CB001	52.03	-114.14	2578.30005	NO	1961	2023	63	N.W.North-America
325	CANADA_05CB004	52.09	-114.48	644.599976	NO	1972	2023	52	N.W.North-America
326	CANADA_05CB007	52.06	-114.22	5593.6001	NO	1984	2023	40	N.W.North-America
327	CANADA_05CC001	52.35	-113.79	1795.90002	NO	1963	2023	61	N.W.North-America
328	CANADA_05CC002	52.28	-113.82	11608.7998	YES	1951	2024	74	N.W.North-America
329	CANADA_05CC007	52.32	-114.34	1915.90002	NO	1963	2023	61	N.W.North-America
330	CANADA_05CE001	51.47	-112.71	24865.3008	YES	1960	2023	64	N.W.North-America
331	CANADA_05CK004	50.9	-110.3	47849.5	YES	1961	2024	64	N.W.North-America
332	CANADA_05DA009	52	-116.47	1923.19995	NO	1971	2024	54	N.W.North-America
333	CANADA_05DB002	52.27	-114.93	844.099976	NO	1952	2023	72	N.W.North-America
334	CANADA_05DB006	52.25	-114.86	2252.80005	NO	1976	2023	48	N.W.North-America
335	CANADA_05DC006	52.37	-115.42	1853.59998	NO	1968	2021	54	N.W.North-America
336	CANADA_05DC010	52.31	-116.32	3890	YES	1973	2017	45	N.W.North-America
337	CANADA_05DC012	52.66	-115.08	1346.5	NO	1985	2021	37	N.W.North-America
338	CANADA_05DD005	52.91	-115.36	5660	YES	1957	2019	63	N.W.North-America
339	CANADA_05DD009	52.82	-115.52	875.700012	NO	1972	2024	53	N.W.North-America
340	CANADA_05DF001	53.54	-113.49	28096	YES	1951	2023	73	N.W.North-America
341	CANADA_05EA005	53.66	-113.76	1889.5	NO	1969	2023	55	N.W.North-America
342	CANADA_05FA001	52.66	-113.58	1821.5	NO	1967	2024	58	N.W.North-America

343	CANADA_05FE004	52.86	-110.02	25064	YES	1979	2024	46	N.W.North-America
344	CANADA_05GG001	53.2	-105.77	131000	YES	1951	2024	74	N.W.North-America
345	CANADA_05HD039	50.49	-107.66	3730	YES	1974	2023	50	N.W.North-America
346	CANADA_05HG001	52.14	-106.64	141000	YES	1951	2023	73	N.W.North-America
347	CANADA_05JE006	50.4	-105.4	9230	NO	1952	2024	73	N.W.North-America
348	CANADA_05JF001	50.65	-104.87	17500	NO	1952	2024	73	N.E.North-America
349	CANADA_05JF005	50.64	-104.91	3850	NO	1952	2023	72	N.E.North-America
350	CANADA_05JK002	50.71	-104.8	32900	NO	1952	2024	73	N.E.North-America
351	CANADA_05KD003	53.71	-103.3	289000	YES	1963	2024	62	N.E.North-America
352	CANADA_05KE010	53.86	-104.62	629	NO	1994	2024	31	N.E.North-America
353	CANADA_05KH007	53.61	-102.1	12600	NO	1967	2024	58	N.E.North-America
354	CANADA_05KJ001	53.84	-101.21	389000	YES	1951	2024	74	N.E.North-America
355	CANADA_05LC001	52.86	-102.2	11000	NO	1955	2024	70	N.E.North-America
356	CANADA_05LH005	51.85	-99.55	55100	NO	1951	2024	74	N.E.North-America
357	CANADA_05LJ025	51.45	-99.97	8740	NO	1956	2024	69	N.E.North-America
358	CANADA_05LL002	50.13	-98.58	6360	NO	1973	2024	52	N.E.North-America
359	CANADA_05LL014	49.9	-99.21	225	NO	1966	2024	59	C.North-America
360	CANADA_05LM001	51.59	-98.71	79800	NO	1956	2024	69	N.E.North-America
361	CANADA_05LM006	52	-98.33	82300	NO	1977	2024	48	N.E.North-America
362	CANADA_05MD004	51.56	-101.92	13000	NO	1952	2024	73	N.E.North-America
363	CANADA_05MD005	50.96	-101.32	1970	NO	1952	2024	73	N.E.North-America
364	CANADA_05MF001	50.36	-99.91	2610	NO	1960	2024	65	N.E.North-America
365	CANADA_05MH005	49.7	-98.89	160000	YES	1962	2024	63	C.North-America
366	CANADA_05MJ001	49.87	-97.41	162000	YES	1951	2024	74	C.North-America
367	CANADA_05NA003	49	-103.35	3210	NO	1959	2024	66	C.North-America
368	CANADA_05NB027	48.98	-103.08	4460	NO	1960	2024	65	C.North-America
369	CANADA_05ND007	48.99	-101.96	23100	YES	1951	2024	74	C.North-America
370	CANADA_05ND010	49.52	-102.17	4710	NO	1992	2024	33	C.North-America
371	CANADA_05NG001	49.6	-99.68	61100	YES	1952	2023	72	C.North-America

372	CANADA_05NG024	49.84	-101.4	3900	YES	1983	2024	42	C.North-America
373	CANADA_05OB007	49.03	-98.27	7500	NO	1962	2023	62	C.North-America
374	CANADA_05OB016	49.02	-98.6	975	NO	1962	2023	62	C.North-America
375	CANADA_05OC001	49.01	-97.22	102000	YES	1951	2023	73	C.North-America
376	CANADA_05OC012	49.55	-97.19	115000	YES	1959	2023	65	C.North-America
377	CANADA_05PA006	48.38	-92.18	13400	YES	1951	2024	74	C.North-America
378	CANADA_05PA012	48.08	-91.65	4510	YES	1951	2015	65	C.North-America
379	CANADA_05PB009	48.74	-92.28	5880	NO	1964	2021	58	C.North-America
380	CANADA_05PB014	48.85	-92.72	4767.74023	NO	1951	2024	74	C.North-America
381	CANADA_05PB018	48.75	-91.58	358.019989	NO	1979	2024	46	C.North-America
382	CANADA_05PC018	48.63	-93.91	50200	YES	1951	2015	65	C.North-America
383	CANADA_05PC019	48.61	-93.4	38600	YES	1951	2023	73	C.North-America
384	CANADA_05PF068	50.4	-96	135000	YES	1987	2022	36	N.E.North-America
385	CANADA_05PF069	50.57	-96.18	136000	YES	1987	2023	37	N.E.North-America
386	CANADA_05PG001	50.03	-95.51	888	NO	1961	2024	64	N.E.North-America
387	CANADA_05PH003	49.94	-95.96	3750	NO	1952	2024	73	C.North-America
388	CANADA_05QA002	49.87	-91.46	6230	NO	1951	2024	74	C.North-America
389	CANADA_05QA004	50.17	-91.54	4439.29981	NO	1962	2024	63	N.E.North-America
390	CANADA_05QC001	50.87	-93.48	4920	NO	1963	2024	62	N.E.North-America
391	CANADA_05QC003	50.91	-93.09	2332.08008	NO	1970	2015	46	N.E.North-America
392	CANADA_05QD006	49.96	-93.4	6486.87988	NO	1954	2024	71	C.North-America
393	CANADA_05QE008	50.51	-93.26	1690	NO	1970	2024	55	N.E.North-America
394	CANADA_05QE009	50.35	-94.47	1530	NO	1961	2024	64	N.E.North-America
395	CANADA_05QE012	50.68	-93.97	548	NO	1980	2024	45	N.E.North-America
396	CANADA_05RB003	51.7	-96.6	9090	NO	1976	2024	49	N.E.North-America
397	CANADA_05TE002	55.5	-99.22	5810	NO	1986	2024	39	N.E.North-America
398	CANADA_05TF002	55.93	-98.89	643	NO	1978	2024	47	N.E.North-America
399	CANADA_05TG001	55.74	-97.9	18500	NO	1957	2024	68	N.E.North-America
400	CANADA_05TG002	55.49	-98.19	886	NO	1971	2024	54	N.E.North-America

401	CANADA_05TG003	56	-97.36	6110	NO	1979	2024	46	N.E.North-America
402	CANADA_05TG006	55.91	-98.49	391	NO	1994	2024	31	N.E.North-America
403	CANADA_05UA003	53.82	-97.78	4610	NO	1972	2019	48	N.E.North-America
404	CANADA_05UE005	56.04	-96.53	1050000	YES	1961	2023	63	N.E.North-America
405	CANADA_05UF004	56.34	-94.7	1090	NO	1964	2024	61	N.E.North-America
406	CANADA_05UF007	56.4	-94.37	1100000	YES	1987	2023	37	N.E.North-America
407	CANADA_05UH001	56.68	-93.64	1560	NO	1979	2024	46	N.E.North-America
408	CANADA_05UH002	57.02	-93.45	2190	NO	1977	2024	48	N.E.North-America
409	CANADA_06AD006	54.36	-110.22	14504.5996	NO	1956	2024	69	N.W.North-America
410	CANADA_06AG002	54.93	-107.74	2960	NO	1971	2024	54	N.W.North-America
411	CANADA_06BA002	55.71	-109.4	2330	NO	1972	2023	52	N.W.North-America
412	CANADA_06BB005	55.4	-108.02	4730	NO	1974	2024	51	N.W.North-America
413	CANADA_06BD001	56.25	-106.56	3680	NO	1967	2024	58	N.W.North-America
414	CANADA_06CD002	55.65	-104.74	119000	NO	1964	2024	61	N.E.North-America
415	CANADA_06DA004	57.58	-104.19	7730	NO	1967	2024	58	N.E.North-America
416	CANADA_06DA005	57.48	-104.99	3030	NO	1974	2023	50	N.E.North-America
417	CANADA_06DC001	57.09	-103.71	10200	NO	1972	2024	53	N.E.North-America
418	CANADA_06DD002	56.19	-103.16	63300	YES	1986	2024	39	N.E.North-America
419	CANADA_06EA002	55.52	-102.32	212000	YES	1951	2024	74	N.E.North-America
420	CANADA_06EB004	56.47	-100.04	244000	YES	1973	2024	52	N.E.North-America
421	CANADA_06FA001	57.3	-97.52	5970	NO	1979	2024	46	N.E.North-America
422	CANADA_06FB001	57.24	-96.83	271000	YES	1961	2024	64	N.E.North-America
423	CANADA_06FB002	57.65	-95.66	4270	NO	1972	2024	53	N.E.North-America
424	CANADA_06FD001	58.12	-94.62	289000	YES	1972	2024	53	N.E.North-America
425	CANADA_06FD002	58.01	-94.2	1890	NO	1978	2024	47	N.E.North-America
426	CANADA_06JC002	64.53	-101.36	65600	NO	1971	2023	53	N.E.North-America
427	CANADA_06LC001	63.65	-95.85	70000	NO	1966	2023	58	N.E.North-America
428	CANADA_07AA001	52.86	-118.11	628.5	NO	1974	2024	51	N.W.North-America
429	CANADA_07AA002	52.91	-118.06	3872.69995	NO	1971	2024	54	N.W.North-America

430	CANADA_07AD002	53.42	-117.57	9764.79981	YES	1962	2024	63	N.W.North-America
431	CANADA_07AF002	53.47	-116.63	2561.6001	NO	1955	2024	70	N.W.North-America
432	CANADA_07AG007	53.7	-116.16	7143.29981	NO	1985	2024	40	N.W.North-America
433	CANADA_07BB002	53.6	-115	4401.6001	NO	1955	2024	70	N.W.North-America
434	CANADA_07BC002	54.45	-113.99	13103.7002	YES	1958	2023	66	N.W.North-America
435	CANADA_07BE001	54.72	-113.29	74602.2969	YES	1952	2024	73	N.W.North-America
436	CANADA_07BF002	55.45	-116.49	1151.80005	NO	1960	2023	64	N.W.North-America
437	CANADA_07BF905	55.58	-116.3	6001.29981	NO	2005	2024	20	N.W.North-America
438	CANADA_07BK007	55.26	-114.23	2100.3999	NO	1969	2024	56	N.W.North-America
439	CANADA_07CD001	56.69	-111.26	30799.4004	NO	1957	2024	68	N.W.North-America
440	CANADA_07DA001	56.78	-111.4	132588	YES	1958	2024	67	N.W.North-America
441	CANADA_07EA004	56.73	-125.11	4140	NO	1978	2023	46	N.W.North-America
442	CANADA_07EA005	57.08	-125.15	15600	NO	1979	2024	46	N.W.North-America
443	CANADA_07EA007	57.19	-124.9	1690	NO	1981	2023	43	N.W.North-America
444	CANADA_07EB002	56.52	-123.94	2190	NO	1981	2023	43	N.W.North-America
445	CANADA_07EC002	55.92	-124.57	5560	NO	1976	2024	49	N.W.North-America
446	CANADA_07EC003	56.21	-124.58	3060	NO	1976	2024	49	N.W.North-America
447	CANADA_07EC004	56.13	-124.8	1950	NO	1981	2023	43	N.W.North-America
448	CANADA_07ED003	55.43	-123.63	6790	NO	1981	2023	43	N.W.North-America
449	CANADA_07EE007	55.08	-122.91	4930	NO	1968	2024	57	N.W.North-America
450	CANADA_07EE009	54.53	-122.61	310	NO	1976	2023	48	N.W.North-America
451	CANADA_07EE010	55	-123.04	3710	NO	1981	2023	43	N.W.North-America
452	CANADA_07EF001	56.03	-121.91	73100	YES	1952	2018	67	N.W.North-America
453	CANADA_07EF004	55.95	-122.66	741	NO	1998	2023	26	N.W.North-America
454	CANADA_07FA004	56.2	-120.81	87200	YES	1980	2024	45	N.W.North-America
455	CANADA_07FA006	56.25	-121.63	9340	NO	1984	2023	40	N.W.North-America
456	CANADA_07FB001	55.72	-121.21	12100	NO	1961	2024	64	N.W.North-America
457	CANADA_07FB002	55.55	-121.2	5550	NO	1978	2024	47	N.W.North-America
458	CANADA_07FB003	55.54	-121.63	2590	NO	1978	2024	47	N.W.North-America

459	CANADA_07FB006	55.06	-121.01	2370	NO	1978	2024	47	N.W.North-America
460	CANADA_07FB008	56.09	-121.37	1520	NO	1980	2024	45	N.W.North-America
461	CANADA_07FB009	55.09	-120.94	486	NO	1983	2023	41	N.W.North-America
462	CANADA_07FC001	56.28	-120.7	15600	NO	1962	2024	63	N.W.North-America
463	CANADA_07FC003	56.68	-121.22	1770	NO	1965	2024	60	N.W.North-America
464	CANADA_07FD001	55.96	-120.56	3630	NO	1963	2023	61	N.W.North-America
465	CANADA_07FD002	56.14	-120.67	101000	YES	1952	2024	73	N.W.North-America
466	CANADA_07FD010	56.13	-120.06	121000	YES	1992	2024	33	N.W.North-America
467	CANADA_07GD004	55.08	-119.7	1248.59998	NO	1994	2024	31	N.W.North-America
468	CANADA_07GG001	54.75	-117.21	1040	NO	1969	2024	56	N.W.North-America
469	CANADA_07GH002	55.46	-117.16	11100	NO	1960	2024	65	N.W.North-America
470	CANADA_07GJ001	55.71	-117.62	50300	NO	1956	2024	69	N.W.North-America
471	CANADA_07HA001	56.24	-117.31	194374.203	YES	1958	2022	65	N.W.North-America
472	CANADA_07HA003	56.06	-117.13	1968.09998	NO	1964	2024	61	N.W.North-America
473	CANADA_07HC001	56.92	-117.62	4678.79981	NO	1962	2024	63	N.W.North-America
474	CANADA_07JD002	57.87	-115.39	35800	NO	1971	2022	52	N.W.North-America
475	CANADA_07KC001	59.12	-112.44	293000	YES	1960	2023	64	N.W.North-America
476	CANADA_07LB002	58.39	-104.61	3160	NO	1974	2024	51	N.E.North-America
477	CANADA_07MA003	58.32	-109.79	1690	NO	1976	2023	48	N.W.North-America
478	CANADA_07MB001	58.97	-108.17	9120	NO	1968	2024	57	N.W.North-America
479	CANADA_07NB001	59.87	-111.58	606000	YES	1954	2023	70	N.W.North-America
480	CANADA_07OB001	60.74	-115.86	51700	YES	1964	2024	61	N.W.North-America
481	CANADA_07OC001	58.6	-118.33	10369.5996	NO	1970	2024	55	N.W.North-America
482	CANADA_07RD001	62.89	-108.47	26600	NO	1963	2024	62	N.W.North-America
483	CANADA_07SA002	63.97	-115.43	13300	NO	1985	2024	40	N.W.North-America
484	CANADA_07SB002	62.56	-114.22	16300	NO	1988	2023	36	N.W.North-America
485	CANADA_07SB010	62.49	-113.52	3630	NO	1976	2024	49	N.W.North-America
486	CANADA_07SB013	62.51	-114.41	121	NO	1983	2024	42	N.W.North-America
487	CANADA_07TA001	63.11	-116.97	13900	NO	1976	2023	48	N.W.North-America

488	CANADA_08AA003	60.75	-137.51	8450	NO	1953	2023	71	N.W.North-America
489	CANADA_08AA008	61.56	-137.54	1240	NO	1981	2023	43	N.W.North-America
490	CANADA_08AA009	61.19	-136.98	190	NO	1981	2024	44	N.W.North-America
491	CANADA_08AA010	61.19	-136.99	3000	NO	1981	2023	43	N.W.North-America
492	CANADA_08AB001	60.12	-137.98	16200	NO	1975	2019	45	N.W.North-America
493	CANADA_08AC001	60.11	-136.93	375	NO	1984	2023	40	N.W.North-America
494	CANADA_08AC002	60.12	-137.08	1750	NO	1989	2023	35	N.W.North-America
495	CANADA_08BB005	58.54	-133.7	16700	NO	1988	2017	30	N.W.North-America
496	CANADA_08CD001	58.07	-130.83	3550	NO	1963	2024	62	N.W.North-America
497	CANADA_08CE001	57.9	-131.16	29000	NO	1955	2023	69	N.W.North-America
498	CANADA_08CF003	56.71	-132.13	50900	NO	1984	2018	35	N.W.North-America
499	CANADA_08CG001	56.73	-131.67	9500	NO	1960	2024	65	N.W.North-America
500	CANADA_08DA005	56.11	-129.48	218	NO	1968	2024	57	N.W.North-America
501	CANADA_08DB001	55.22	-129.14	18400	NO	1957	2024	68	N.W.North-America
502	CANADA_08EB004	55.43	-127.72	1880	NO	1964	2024	61	N.W.North-America
503	CANADA_08EC004	54.41	-125.43	808	NO	1962	2023	62	N.W.North-America
504	CANADA_08EC013	55.43	-126.7	6760	YES	1973	2023	51	N.W.North-America
505	CANADA_08ED002	54.12	-127.43	1900	NO	1962	2023	62	N.W.North-America
506	CANADA_08EE004	54.62	-126.9	7340	NO	1951	2020	70	N.W.North-America
507	CANADA_08EE008	54.65	-127.12	125	NO	1961	2024	64	N.W.North-America
508	CANADA_08EE020	54.61	-127.5	367	NO	1976	2023	48	N.W.North-America
509	CANADA_08EF001	54.63	-128.43	42300	YES	1951	2024	74	N.W.North-America
510	CANADA_08EF005	54.49	-128.32	2850	NO	1964	2023	60	N.W.North-America
511	CANADA_08EG012	54.36	-129.31	370	NO	1963	2024	62	N.W.North-America
512	CANADA_08EG016	54.25	-130.17	104	NO	1965	2021	57	N.W.North-America
513	CANADA_08FB004	52.42	-126.52	159	NO	1966	2024	59	N.W.North-America
514	CANADA_08FE003	53.56	-127.95	556	NO	1972	2023	52	N.W.North-America
515	CANADA_08FF001	54.05	-128.69	1990	NO	1965	2023	59	N.W.North-America
516	CANADA_08FF002	54.06	-128.6	353	NO	1967	2023	57	N.W.North-America

517	CANADA_08FF003	54.14	-128.69	180	NO	1967	2024	58	N.W.North-America
518	CANADA_08GA043	49.82	-123.15	965	YES	1958	2024	67	W.North-America
519	CANADA_08GA072	50.08	-123.04	297	NO	1982	2024	43	N.W.North-America
520	CANADA_08GD004	50.99	-124.92	5680	NO	1958	2024	67	N.W.North-America
521	CANADA_08GE002	51.14	-125.59	5780	NO	1977	2023	47	N.W.North-America
522	CANADA_08HA001	48.88	-123.7	355	NO	1953	2024	72	W.North-America
523	CANADA_08HA002	48.83	-124.05	594	NO	1951	2024	74	W.North-America
524	CANADA_08HA003	48.73	-123.67	209	NO	1955	2024	70	W.North-America
525	CANADA_08HA011	48.73	-123.71	826	NO	1960	2024	65	W.North-America
526	CANADA_08HB008	49.29	-124.91	351	NO	1951	2024	74	W.North-America
527	CANADA_08HB034	49.07	-123.89	676	YES	1966	2023	58	W.North-America
528	CANADA_08HB074	49.58	-125.21	213	NO	1983	2024	42	W.North-America
529	CANADA_08HB084	49.67	-125.09	479	YES	1994	2024	31	W.North-America
530	CANADA_08HC001	49.7	-126.11	992	NO	1957	2024	68	W.North-America
531	CANADA_08HD005	50.03	-125.3	278	NO	1957	2024	68	N.W.North-America
532	CANADA_08HD006	50.31	-125.91	1210	NO	1957	2023	67	N.W.North-America
533	CANADA_08HD007	50.2	-125.74	439	NO	1961	2024	64	N.W.North-America
534	CANADA_08HD011	49.89	-125.24	302	NO	1974	2023	50	W.North-America
535	CANADA_08HD018	49.86	-125.81	132	NO	1992	2024	33	W.North-America
536	CANADA_08HD020	50.09	-125.67	270	NO	1993	2016	24	N.W.North-America
537	CANADA_08HD027	49.93	-125.34	215	NO	1997	2024	28	W.North-America
538	CANADA_08HE006	50.01	-126.84	178	NO	1960	2024	65	N.W.North-America
539	CANADA_08HF004	50.44	-126.58	365	NO	1975	2024	50	N.W.North-America
540	CANADA_08HF005	50.21	-126.61	783	NO	1991	2023	33	N.W.North-America
541	CANADA_08JA017	53.69	-124.84	15500	YES	1981	2024	44	N.W.North-America
542	CANADA_08JB002	54.01	-125.01	3600	NO	1951	2024	74	N.W.North-America
543	CANADA_08JB008	53.9	-126.95	369	NO	1965	2023	59	N.W.North-America
544	CANADA_08JC001	54.03	-124.01	25200	YES	1952	2024	73	N.W.North-America
545	CANADA_08JC002	53.96	-123.23	42700	YES	1951	2023	73	N.W.North-America

546	CANADA_08JE001	54.42	-124.27	14200	NO	1951	2024	74	N.W.North-America
547	CANADA_08JE004	54.61	-124.25	431	NO	1976	2024	49	N.W.North-America
548	CANADA_08KA004	54.08	-121.85	18000	NO	1953	2024	72	N.W.North-America
549	CANADA_08KA005	53.3	-120.14	6890	NO	1954	2023	70	N.W.North-America
550	CANADA_08KA007	52.99	-119.01	1710	NO	1956	2024	69	N.W.North-America
551	CANADA_08KA009	53.44	-120.22	253	NO	1972	2022	51	N.W.North-America
552	CANADA_08KA013	53.68	-120.59	1260	NO	1998	2024	27	N.W.North-America
553	CANADA_08KB001	54	-122.62	32400	NO	1951	2024	74	N.W.North-America
554	CANADA_08KB003	54.23	-121.67	4780	NO	1960	2024	65	N.W.North-America
555	CANADA_08KC001	54.1	-122.68	4230	NO	1954	2023	70	N.W.North-America
556	CANADA_08KD007	54.02	-122.1	3330	NO	1977	2023	47	N.W.North-America
557	CANADA_08KE016	52.97	-122.51	1550	NO	1964	2024	61	N.W.North-America
558	CANADA_08KE024	52.91	-121.77	127	NO	1972	2024	53	N.W.North-America
559	CANADA_08KH001	52.62	-121.57	5970	NO	1951	2024	74	N.W.North-America
560	CANADA_08KH006	52.84	-122.23	11500	NO	1951	2024	74	N.W.North-America
561	CANADA_08KH019	52.32	-121.41	548	NO	1965	2024	60	N.W.North-America
562	CANADA_08KH020	52.28	-121	431	NO	1965	2024	60	N.W.North-America
563	CANADA_08LA001	51.65	-120.07	10300	NO	1951	2023	73	N.W.North-America
564	CANADA_08LB024	51.12	-120.21	135	NO	1971	2023	53	N.W.North-America
565	CANADA_08LB038	52.12	-119.3	272	NO	1984	2024	41	N.W.North-America
566	CANADA_08LB047	51.6	-119.91	4490	NO	1961	2023	63	N.W.North-America
567	CANADA_08LB064	51.04	-120.24	19600	NO	1959	2023	65	N.W.North-America
568	CANADA_08LB069	51.25	-119.94	624	NO	1965	2023	59	N.W.North-America
569	CANADA_08LB076	51.35	-119.88	166	NO	1974	2024	51	N.W.North-America
570	CANADA_08LB078	51.43	-120.2	443	NO	1977	2023	47	N.W.North-America
571	CANADA_08LC002	50.54	-119.01	4720	YES	1961	2023	63	N.W.North-America
572	CANADA_08LC042	50.25	-118.96	632	NO	1974	2024	51	N.W.North-America
573	CANADA_08LD001	50.94	-119.66	3210	NO	1951	2024	74	N.W.North-America
574	CANADA_08LE112	50.82	-119.68	297	NO	1997	2024	28	N.W.North-America

575	CANADA_08LF002	50.8	-121.32	5020	NO	1973	2023	51	N.W.North-America
576	CANADA_08LF007	50.88	-120.97	479	NO	1962	2023	62	N.W.North-America
577	CANADA_08LF027	50.9	-120.98	878	NO	1962	2023	62	N.W.North-America
578	CANADA_08LF051	50.35	-121.39	55400	YES	1952	2023	72	N.W.North-America
579	CANADA_08LG006	50.33	-121.23	7100	NO	1958	2020	63	N.W.North-America
580	CANADA_08LG041	50.36	-120.81	871	NO	1982	2023	42	N.W.North-America
581	CANADA_08LG048	49.85	-120.91	316	NO	1966	2023	58	W.North-America
582	CANADA_08LG065	50.16	-120.67	2960	NO	1983	2023	41	N.W.North-America
583	CANADA_08LG067	50.15	-120.88	1230	NO	1985	2016	32	N.W.North-America
584	CANADA_08MA001	52.07	-123.54	6880	NO	1951	2024	74	N.W.North-America
585	CANADA_08MA002	51.62	-124.14	2130	NO	1951	2024	74	N.W.North-America
586	CANADA_08MA003	51.38	-123.63	1520	NO	1983	2024	42	N.W.North-America
587	CANADA_08MB005	51.85	-122.65	19200	NO	1971	2018	48	N.W.North-America
588	CANADA_08MB006	51.52	-123.12	1010	NO	1975	2024	50	N.W.North-America
589	CANADA_08MB007	51.25	-123.1	232	NO	1975	2023	49	N.W.North-America
590	CANADA_08MC018	52.53	-122.44	114000	YES	1951	2023	73	N.W.North-America
591	CANADA_08ME003	50.67	-121.97	1020	YES	1951	2024	74	N.W.North-America
592	CANADA_08ME023	50.86	-123.45	144	NO	1979	2023	45	N.W.North-America
593	CANADA_08ME025	50.91	-122.24	581	NO	1983	2023	41	N.W.North-America
594	CANADA_08ME027	50.73	-122.94	312	NO	1996	2024	29	N.W.North-America
595	CANADA_08ME028	50.82	-123.2	708	NO	1996	2023	28	N.W.North-America
596	CANADA_08MF005	49.39	-121.45	217000	YES	1951	2024	74	W.North-America
597	CANADA_08MF040	50.61	-121.85	154000	YES	1952	2024	73	N.W.North-America
598	CANADA_08MG013	49.3	-121.83	7890	NO	1952	2023	72	W.North-America
599	CANADA_08MH001	49.1	-121.97	1230	NO	1952	2024	73	W.North-America
600	CANADA_08MH056	49.07	-121.7	160	NO	1958	2024	67	W.North-America
601	CANADA_08MH103	49.1	-121.66	650	NO	1964	2024	61	W.North-America
602	CANADA_08NA006	51.3	-116.97	1850	NO	1974	2024	51	N.W.North-America
603	CANADA_08NB005	51.48	-117.18	9700	NO	1951	2024	74	N.W.North-America

604	CANADA_08NB012	51.48	-116.97	587	NO	1970	2024	55	N.W.North-America
605	CANADA_08NB014	51.68	-117.72	429	NO	1973	2024	52	N.W.North-America
606	CANADA_08NB019	51.51	-117.47	1150	NO	1985	2020	36	N.W.North-America
607	CANADA_08ND013	51.01	-118.09	1150	NO	1964	2024	61	N.W.North-America
608	CANADA_08NE006	50.28	-117.73	330	NO	1964	2024	61	N.W.North-America
609	CANADA_08NE039	49.01	-117.95	347	NO	1951	2024	74	W.North-America
610	CANADA_08NE049	49.18	-117.72	87400	YES	1951	2024	74	W.North-America
611	CANADA_08NE058	49	-117.63	156000	YES	1951	2018	68	W.North-America
612	CANADA_08NE074	49.05	-117.29	1240	NO	1951	2024	74	W.North-America
613	CANADA_08NE077	49.91	-118.13	204	NO	1951	2019	69	W.North-America
614	CANADA_08NF001	50.89	-116.05	416	NO	1951	2024	74	N.W.North-America
615	CANADA_08NG002	49.49	-115.37	1520	NO	1951	2024	74	W.North-America
616	CANADA_08NG065	49.61	-115.64	11500	NO	1964	2024	61	W.North-America
617	CANADA_08NG076	49.71	-115.9	135	NO	1973	2023	51	W.North-America
618	CANADA_08NG077	49.74	-116.44	208	NO	1973	2024	52	W.North-America
619	CANADA_08NH005	49.91	-116.95	442	NO	1965	2024	60	W.North-America
620	CANADA_08NH021	49	-116.5	34300	YES	1951	2018	68	W.North-America
621	CANADA_08NH118	50.23	-116.96	4080	YES	1964	2024	61	N.W.North-America
622	CANADA_08NH119	50.64	-117.05	1310	NO	1963	2023	61	N.W.North-America
623	CANADA_08NH120	49.42	-115.94	239	NO	1965	2018	54	W.North-America
624	CANADA_08NH130	50.08	-116.78	585	NO	1974	2018	45	N.W.North-America
625	CANADA_08NJ013	49.46	-117.56	3330	NO	1951	2024	74	W.North-America
626	CANADA_08NJ158	49.47	-117.46	46400	YES	1951	2019	69	W.North-America
627	CANADA_08NJ160	49.7	-117.45	181	NO	1974	2023	50	W.North-America
628	CANADA_08NK002	49.5	-115.07	3090	NO	1970	2024	55	W.North-America
629	CANADA_08NK016	49.87	-114.87	1840	NO	1951	2023	73	W.North-America
630	CANADA_08NK018	49.89	-114.87	621	NO	1970	2023	54	W.North-America
631	CANADA_08NK022	49.89	-114.83	138	NO	1972	2024	53	W.North-America
632	CANADA_08NL004	49.21	-119.99	1050	NO	1951	2024	74	W.North-America

633	CANADA_08NL007	49.46	-120.5	1810	NO	1951	2024	74	W.North-America
634	CANADA_08NL024	49.46	-120.52	1780	NO	1951	2024	74	W.North-America
635	CANADA_08NL038	49.38	-120.15	5580	NO	1966	2024	59	W.North-America
636	CANADA_08NL045	49.26	-119.83	181	NO	1972	2023	52	W.North-America
637	CANADA_08NL050	49.36	-120.07	388	NO	1974	2023	50	W.North-America
638	CANADA_08NL069	49.1	-120.58	566	NO	1975	2023	49	W.North-America
639	CANADA_08NL070	49.09	-120.67	408	NO	1974	2024	51	W.North-America
640	CANADA_08NL071	49.47	-120.98	253	NO	1975	2023	49	W.North-America
641	CANADA_08NM037	49.43	-119.75	101	NO	1965	2023	59	W.North-America
642	CANADA_08NM050	49.5	-119.62	5980	YES	1951	2024	74	W.North-America
643	CANADA_08NM065	50.24	-119.27	569	NO	1960	2023	64	N.W.North-America
644	CANADA_08NM085	49.11	-119.57	7540	YES	1953	2024	72	W.North-America
645	CANADA_08NM127	48.93	-119.42	8210	YES	1951	2018	68	W.North-America
646	CANADA_08NM171	49.25	-119.32	117	NO	1971	2024	54	W.North-America
647	CANADA_08NM174	50.21	-119.54	114	NO	1971	2024	54	N.W.North-America
648	CANADA_08NN002	49.04	-118.44	2060	NO	1967	2024	58	W.North-America
649	CANADA_08NN012	48.98	-118.22	9930	NO	1951	2018	68	W.North-America
650	CANADA_08NN013	48.98	-118.77	5700	NO	1951	2018	68	W.North-America
651	CANADA_08NN019	49.57	-119.05	145	NO	1966	2023	58	W.North-America
652	CANADA_08NN023	49.59	-118.31	221	NO	1974	2023	50	W.North-America
653	CANADA_09AA006	59.6	-133.81	6860	NO	1951	2023	73	N.W.North-America
654	CANADA_09AA012	60.13	-134.88	864	NO	1956	2024	69	N.W.North-America
655	CANADA_09AB001	60.74	-135.06	19600	NO	1951	2017	67	N.W.North-America
656	CANADA_09AC001	60.85	-135.74	7050	NO	1951	2024	74	N.W.North-America
657	CANADA_09AE006	60.01	-132.14	1580	NO	1995	2023	29	N.W.North-America
658	CANADA_09AH004	62.05	-136.28	6410	NO	1983	2024	42	N.W.North-America
659	CANADA_09BA001	61.99	-132.41	7310	NO	1961	2024	64	N.W.North-America
660	CANADA_09BC001	62.83	-136.58	48900	NO	1952	2024	73	N.W.North-America
661	CANADA_09BC004	62.22	-133.38	21900	NO	1973	2024	52	N.W.North-America

662	CANADA_09CA004	61.35	-139.17	654	NO	1981	2021	41	N.W.North-America
663	CANADA_09CA006	62.2	-139.04	7910	NO	1996	2023	28	N.W.North-America
664	CANADA_09CD001	63.08	-139.5	149000	NO	1957	2023	67	N.W.North-America
665	CANADA_09DB001	64.01	-134.14	4770	NO	1996	2023	28	N.W.North-America
666	CANADA_09DD003	63.28	-139.25	51000	YES	1964	2023	60	N.W.North-America
667	CANADA_09DD004	63.61	-137.27	4750	NO	1979	2023	45	N.W.North-America
668	CANADA_09EA003	64.04	-139.41	7810	NO	1966	2023	58	N.W.North-America
669	CANADA_09EA004	64	-138.6	1090	NO	1975	2024	50	N.W.North-America
670	CANADA_09EB003	63.77	-139.63	2210	NO	1982	2023	42	N.W.North-America
671	CANADA_09EB004	63.69	-140.16	3060	NO	1996	2023	28	N.W.North-America
672	CANADA_09FD002	67.42	-140.89	58900	NO	1987	2023	37	N.W.North-America
673	CANADA_10AA001	60.05	-128.91	32600	NO	1961	2024	64	N.W.North-America
674	CANADA_10AA004	60.2	-129.55	5100	NO	1985	2024	40	N.W.North-America
675	CANADA_10AA005	60.16	-129.7	1010	NO	1989	2023	35	N.W.North-America
676	CANADA_10AB001	60.47	-129.12	12800	NO	1963	2024	62	N.W.North-America
677	CANADA_10AC005	59.12	-129.83	882	NO	1964	2024	61	N.W.North-America
678	CANADA_10BE001	59.41	-126.1	104000	NO	1951	2023	73	N.W.North-America
679	CANADA_10BE004	58.85	-125.38	2540	NO	1962	2023	62	N.W.North-America
680	CANADA_10BE007	59.34	-125.94	1170	NO	1971	2023	53	N.W.North-America
681	CANADA_10BE009	59.45	-126.23	209	NO	1980	2023	44	N.W.North-America
682	CANADA_10BE013	59.55	-126.48	3740	NO	1983	2023	41	N.W.North-America
683	CANADA_10CB001	57.24	-122.69	2180	NO	1952	2024	73	N.W.North-America
684	CANADA_10CD001	58.79	-122.66	20300	NO	1952	2023	72	N.W.North-America
685	CANADA_10CD003	58.89	-123.32	277	NO	1980	2023	44	N.W.North-America
686	CANADA_10CD004	58.03	-122.72	335	NO	1982	2024	43	N.W.North-America
687	CANADA_10CD005	58.11	-122.72	109	NO	1984	2024	41	N.W.North-America
688	CANADA_10EA003	61.53	-125.41	8560	NO	1961	2023	63	N.W.North-America
689	CANADA_10EB001	61.64	-125.8	14500	NO	1963	2018	56	N.W.North-America
690	CANADA_10ED002	61.74	-121.23	275000	NO	1973	2023	51	N.W.North-America

691	CANADA_10ED003	61.33	-122.09	542	NO	1975	2023	49	N.W.North-America
692	CANADA_10FA002	61.14	-119.84	9270	NO	1970	2023	54	N.W.North-America
693	CANADA_10FB005	61.45	-121.24	1310	NO	1973	2023	51	N.W.North-America
694	CANADA_10GC003	61.89	-121.61	2050	NO	1973	2024	52	N.W.North-America
695	CANADA_10JA002	65.6	-117.76	32100	NO	1964	2023	60	N.W.North-America
696	CANADA_10LA002	66.79	-133.09	18750	NO	1969	2021	53	N.W.North-America
697	CANADA_10LC007	68.09	-133.49	590	NO	1975	2017	43	N.W.North-America
698	CANADA_10LC014	67.46	-133.75	1679100	YES	1973	2019	47	N.W.North-America
699	CANADA_10PA002	64.81	-111.68	2012	NO	2001	2024	24	N.W.North-America
700	CANADA_10PB001	65.42	-114.01	19200	NO	1966	2023	58	N.W.North-America
701	CANADA_10PC004	67.23	-115.89	46200	NO	1987	2022	36	N.W.North-America
702	CANADA_10PC005	66.25	-113.99	6442	NO	1994	2023	30	N.W.North-America
703	CANADA_10QC001	66.73	-108.81	16800	NO	1977	2022	46	N.W.North-America
704	CANADA_10RA001	65.19	-106.09	19600	NO	1978	2023	46	N.W.North-America
705	CANADA_11AA005	49.14	-112.08	2721.80005	NO	1951	2024	74	W.North-America
706	GRDC_1159100	-28.76	17.72	866486	YES	1951	2024	74	W.Southern-Africa
707	GRDC_1159300	-28.46	21.24	364560	YES	1951	2024	74	W.Southern-Africa
708	GRDC_1159400	-27.57	24.75	11044	YES	1951	2023	73	W.Southern-Africa
709	GRDC_1159601	-31	26.35	2397	YES	1951	2022	72	E.Southern-Africa
710	GRDC_1159650	-30.68	26.72	37070	YES	1951	2024	74	E.Southern-Africa
711	GRDC_1159651	-30.34	27.36	24745	YES	1961	2024	64	E.Southern-Africa
712	GRDC_1159660	-30.83	26.92	8689	NO	1966	2023	58	E.Southern-Africa
713	GRDC_1159670	-28.69	28.23	522	NO	1969	2022	54	E.Southern-Africa
714	GRDC_1159825	-28.09	28.84	393	NO	1972	2022	51	E.Southern-Africa
715	GRDC_1159830	-28.38	28.86	690	NO	1964	2022	59	E.Southern-Africa
716	GRDC_1159900	-27.17	29.23	4152	NO	1951	2022	72	E.Southern-Africa
717	GRDC_1159910	-26.86	28.88	2239	YES	1974	2022	49	E.Southern-Africa
718	GRDC_1160120	-34.29	20.02	381	NO	1965	2022	58	W.Southern-Africa
719	GRDC_1160235	-31.86	18.69	24044	YES	1951	2024	74	W.Southern-Africa

720	GRDC_1160250	-33.46	18.74	246	NO	1966	2022	57	W.Southern-Africa
721	GRDC_1160265	-33.31	19.07	395	NO	1955	2022	68	W.Southern-Africa
722	GRDC_1160300	-33.38	19.3	657	YES	1951	2022	72	W.Southern-Africa
723	GRDC_1160320	-32.5	19.54	6895	YES	1951	2022	72	W.Southern-Africa
724	GRDC_1160396	-33.47	22	137	NO	1970	2022	53	W.Southern-Africa
725	GRDC_1160400	-34.01	22.35	145	NO	1962	2023	62	W.Southern-Africa
726	GRDC_1160430	-33.89	23.03	135	NO	1962	2023	62	W.Southern-Africa
727	GRDC_1160441	-33.8	23.14	162	NO	1962	2022	61	W.Southern-Africa
728	GRDC_1160460	-33.73	24.62	29571	YES	1965	2024	60	W.Southern-Africa
729	GRDC_1160510	-33.1	26.44	23067	YES	1951	2024	74	E.Southern-Africa
730	GRDC_1160512	-31.9	25.43	1717	NO	1976	2022	47	E.Southern-Africa
731	GRDC_1160520	-31.57	25.54	1565	NO	1978	2022	45	E.Southern-Africa
732	GRDC_1160525	-32.39	25.52	878	NO	1976	2022	47	E.Southern-Africa
733	GRDC_1160545	-33.51	26.74	575	NO	1970	2021	52	E.Southern-Africa
734	GRDC_1160600	-33.19	27.39	2530	NO	1970	2022	53	E.Southern-Africa
735	GRDC_1160625	-32.7	26.58	228	NO	1966	2022	57	E.Southern-Africa
736	GRDC_1160650	-30.73	29.83	728	NO	1952	2022	71	E.Southern-Africa
737	GRDC_1160675	-32.52	27.52	216	NO	1965	2022	58	E.Southern-Africa
738	GRDC_1160684	-32.52	28.02	484	YES	1991	2024	34	E.Southern-Africa
739	GRDC_1160690	-32.05	26.79	1414	NO	1965	2021	57	E.Southern-Africa
740	GRDC_1160700	-29.74	29.9	1744	NO	1960	2022	63	E.Southern-Africa
741	GRDC_1160705	-29.86	30.24	115	NO	1965	2021	57	E.Southern-Africa
742	GRDC_1160709	-29.75	30.32	104	NO	1982	2022	41	E.Southern-Africa
743	GRDC_1160710	-29.44	30.15	353	NO	1955	2022	68	E.Southern-Africa
744	GRDC_1160715	-29.38	30.28	341	NO	1955	2022	68	E.Southern-Africa
745	GRDC_1160717	-29.42	30.49	435	NO	1961	2022	62	E.Southern-Africa
746	GRDC_1160720	-29.51	30.09	294	NO	1961	2022	62	E.Southern-Africa
747	GRDC_1160750	-29.07	30.25	1546	NO	1961	2022	62	E.Southern-Africa
748	GRDC_1160752	-29.36	29.88	267	NO	1973	2022	50	E.Southern-Africa

749	GRDC_1160755	-29.27	29.87	191	NO	1973	2022	50	E.Southern-Africa
750	GRDC_1160756	-29.24	29.79	111	NO	1973	2022	50	E.Southern-Africa
751	GRDC_1160765	-31.07	28.35	307	NO	1965	2022	58	E.Southern-Africa
752	GRDC_1160775	-30.57	29.15	2483	NO	1963	2022	60	E.Southern-Africa
753	GRDC_1160785	-30.57	29.42	1034	NO	1951	2022	72	E.Southern-Africa
754	GRDC_1160788	-29.72	30.87	4084	YES	1990	2022	33	E.Southern-Africa
755	GRDC_1160790	-29.16	30.63	316	NO	1951	2022	72	E.Southern-Africa
756	GRDC_1160810	-28.31	30.15	312	NO	1955	2022	68	E.Southern-Africa
757	GRDC_1160815	-28.4	30.01	658	NO	1955	2023	69	E.Southern-Africa
758	GRDC_1160820	-27.85	29.84	129	NO	1951	2022	72	E.Southern-Africa
759	GRDC_1160825	-27.9	29.95	150	NO	1962	2022	61	E.Southern-Africa
760	GRDC_1160850	-28.06	30.37	5887	YES	1961	2022	62	E.Southern-Africa
761	GRDC_1160881	-28.74	29.82	4154	YES	1951	2022	72	E.Southern-Africa
762	GRDC_1160882	-28.72	29.38	1869	YES	1968	2022	55	E.Southern-Africa
763	GRDC_1160885	-28.82	29.55	779	NO	1965	2022	58	E.Southern-Africa
764	GRDC_1160892	-28.89	29.77	196	NO	1955	2022	68	E.Southern-Africa
765	GRDC_1160894	-28.81	29.31	434	NO	1977	2022	46	E.Southern-Africa
766	GRDC_1160900	-27.9	30.88	440	YES	1972	2022	51	E.Southern-Africa
767	GRDC_1160960	-34.09	21.29	229	NO	1970	2023	54	W.Southern-Africa
768	GRDC_1196130	-25.65	28.39	126	NO	1963	2022	60	E.Southern-Africa
769	GRDC_1196170	-24.91	30.1	445	NO	1967	2021	55	E.Southern-Africa
770	GRDC_1196180	-25.04	30.22	189	NO	1961	2022	62	E.Southern-Africa
771	GRDC_1196300	-24.16	27.48	1054	NO	1963	2023	61	E.Southern-Africa
772	GRDC_1196350	-25.78	27.76	1171	NO	1951	2022	72	E.Southern-Africa
773	GRDC_1196360	-24.28	28.09	1801	NO	1951	2023	73	E.Southern-Africa
774	GRDC_1196370	-24.22	27.97	499	NO	1965	2023	59	E.Southern-Africa
775	GRDC_1196410	-25.99	27.84	149	NO	1974	2022	49	E.Southern-Africa
776	GRDC_1196561	-24.67	28.48	120	NO	1967	2020	54	E.Southern-Africa
777	GRDC_1196570	-23.98	28.4	638	NO	1956	2022	67	E.Southern-Africa

778	GRDC_1196600	-26.01	29.25	3256	YES	1972	2018	47	E.Southern-Africa
779	GRDC_1197001	-25.68	31.78	8864	YES	1951	2022	72	E.Southern-Africa
780	GRDC_1197300	-26.04	31	5540	YES	1951	2022	72	E.Southern-Africa
781	GRDC_1197310	-25.67	31.58	1122	YES	1969	2022	54	E.Southern-Africa
782	GRDC_1197501	-25.47	31.09	5131	YES	1951	2022	72	E.Southern-Africa
783	GRDC_1197502	-25.45	30.71	1512	YES	1960	2022	63	E.Southern-Africa
784	GRDC_1197530	-25.43	30.97	640	YES	1951	2022	72	E.Southern-Africa
785	GRDC_1197540	-25.38	30.7	252	NO	1959	2022	64	E.Southern-Africa
786	GRDC_1197550	-25.49	30.7	1557	NO	1960	2022	63	E.Southern-Africa
787	GRDC_1197580	-25.61	30.87	128	NO	1951	2022	72	E.Southern-Africa
788	GRDC_1197590	-25.73	30.98	265	NO	1967	2022	56	E.Southern-Africa
789	GRDC_1197595	-25.79	30.92	182	NO	1951	2022	72	E.Southern-Africa
790	GRDC_1197701	-25.09	30.78	168	NO	1951	2022	72	E.Southern-Africa
791	GRDC_1197710	-25.08	31.13	216	YES	1951	2022	72	E.Southern-Africa
792	GRDC_1199100	-26.28	30.59	906	NO	1964	2022	59	E.Southern-Africa
793	GRDC_1199200	-27.53	30.85	953	NO	1951	2023	73	E.Southern-Africa
794	GRDC_1234150	13.52	2.08	700000	YES	1951	2024	74	Western-Africa
795	GRDC_1255100	-17.4	14.22	91815	YES	1962	2023	62	W.Southern-Africa
796	GRDC_1257101	-18.03	21.43	244572	YES	1951	2019	69	W.Southern-Africa
797	GRDC_1634500	10.38	-9.3	9620	NO	1951	2019	69	Western-Africa
798	GRDC_1749100	4.37	18.58	500000	NO	1951	2016	66	Central-Africa
799	GRDC_1992850	-16.08	35.67	193	NO	1980	2023	44	E.Southern-Africa
800	GRDC_2964078	15.9	99.48	833	NO	1970	2020	51	S.E.Asia
801	GRDC_2964122	15.67	100.67	110569	NO	1957	2020	64	S.E.Asia
802	GRDC_3103045	3.05	-76.58	159	NO	1976	2019	44	N.W.South-America
803	GRDC_3103470	4	-74.5	957	NO	1959	2023	65	N.W.South-America
804	GRDC_3103520	5.2	-74.57	2498	NO	1975	2023	49	N.W.South-America
805	GRDC_3103560	5.87	-73.7	2178	NO	1974	2023	50	N.W.South-America
806	GRDC_3265300	-27.97	-58.85	1950000	YES	1951	2020	70	S.E.South-America

807	GRDC_3265601	-32.67	-60.71	2346000	YES	1951	2020	70	S.E.South-America
808	GRDC_3268100	-22.72	-64.37	4450	NO	1951	2020	70	S.E.South-America
809	GRDC_3268900	-26.3	-59.38	65736	NO	1969	2019	51	S.E.South-America
810	GRDC_3275150	-31.95	-69.7	3710	NO	1958	2020	63	S.W.South-America
811	GRDC_3275210	-32.85	-69.27	8180	NO	1957	2020	64	S.W.South-America
812	GRDC_3275250	-33.78	-69.25	2380	NO	1955	2020	66	S.W.South-America
813	GRDC_3275280	-34.67	-69.33	2753	NO	1971	2020	50	S.W.South-America
814	GRDC_3275800	-38.53	-69.42	30200	NO	1951	2020	70	S.E.South-America
815	GRDC_3275990	-40.43	-63.67	95000	YES	1951	2020	70	S.South-America
816	GRDC_3276100	-42.1	-71.17	1200	NO	1951	2020	70	S.W.South-America
817	GRDC_3276200	-43.85	-68.5	16400	NO	1951	2020	70	S.South-America
818	GRDC_3276800	-50.27	-71.9	15550	NO	1956	2019	64	S.South-America
819	GRDC_3289050	-43.7	-71.3	1500	NO	1955	2020	66	S.W.South-America
820	GRDC_4185050	18.41	-66.26	538.7	YES	1960	2021	62	Caribbean
821	GRDC_4185051	18.34	-66.24	448.1	YES	1990	2021	32	Caribbean
822	GRDC_4185100	18.36	-67.09	184.4	NO	1968	2021	54	Caribbean
823	GRDC_4185250	18.43	-66.53	510.2	NO	1970	2017	48	Caribbean
824	GRDC_4185252	18.29	-66.41	143	NO	1965	2016	52	Caribbean
825	GRDC_4185300	18.34	-66.01	541.3	NO	1987	2021	35	Caribbean
826	GRDC_4185301	18.24	-66.01	232.6	NO	1960	2021	62	Caribbean
827	GRDC_4185350	18.14	-67.15	310.8	NO	1973	2021	49	Caribbean
828	GRDC_4185400	18.26	-65.97	155.9	NO	1960	2021	62	Caribbean
829	GRDC_4185450	18.05	-66.51	129	YES	1985	2021	37	Caribbean
830	GRDC_4185600	18.08	-66.35	112.7	NO	1988	2021	34	Caribbean
831	GRDC_4185650	18.45	-66.37	256.7	NO	1973	2021	49	Caribbean
832	GRDC_4584100	18.4	-77.97	221	NO	1956	2024	69	Caribbean
833	GRDC_4584210	18.47	-77.65	445	NO	1956	2022	67	Caribbean
834	GRDC_4584700	18.35	-76.98	518	NO	1955	2024	70	Caribbean
835	GRDC_4584800	18.13	-76.47	215	NO	1955	2020	66	Caribbean

836	GRDC_5101020	-12.66	143.05	1313	NO	1970	2024	55	N.Australia
837	GRDC_5101040	-14.17	143.39	470	NO	1971	2024	54	N.Australia
838	GRDC_5101050	-15.22	143.85	984	NO	1959	2024	66	N.Australia
839	GRDC_5101075	-15.77	145.01	296.8	NO	1970	2024	55	N.Australia
840	GRDC_5101080	-16.18	145.28	907.3	NO	1968	2024	57	N.Australia
841	GRDC_5101090	-15.99	145.29	263	NO	1971	2024	54	N.Australia
842	GRDC_5101109	-17.18	145.72	358.2	NO	1967	2024	58	N.Australia
843	GRDC_5101110	-17.13	145.76	522.8	NO	1972	2024	53	N.Australia
844	GRDC_5101112	-17.72	145.91	77.8	NO	1971	2024	54	N.Australia
845	GRDC_5101118	-17.61	145.98	400	NO	1951	2024	74	N.Australia
846	GRDC_5101119	-17.55	145.93	925	NO	1967	2024	58	N.Australia
847	GRDC_5101120	-17.74	145.63	95.5	NO	1967	2024	58	N.Australia
848	GRDC_5101121	-17.61	145.48	90.1	NO	1961	2024	64	N.Australia
849	GRDC_5101123	-17.74	145.44	127.4	NO	1967	2024	58	N.Australia
850	GRDC_5101124	-17.65	145.34	309.3	NO	1962	2024	63	N.Australia
851	GRDC_5101125	-17.63	145.3	587.6	NO	1962	2024	63	N.Australia
852	GRDC_5101163	-18.49	145.92	7487	NO	1970	2024	55	N.Australia
853	GRDC_5101164	-18.11	145.81	155.8	NO	1971	2024	54	N.Australia
854	GRDC_5101170	-19.24	146.63	255.2	NO	1973	2024	52	N.Australia
855	GRDC_5101180	-19.39	146.96	68.5	NO	1974	2024	51	N.Australia
856	GRDC_5101182	-21.53	146.86	35326	NO	1977	2024	48	E.Australia
857	GRDC_5101183	-19.37	146.36	194.2	NO	1968	2024	57	N.Australia
858	GRDC_5101191	-19.63	147.11	1807	NO	1970	2024	55	N.Australia
859	GRDC_5101200	-19.76	147.24	129900	YES	1951	2024	74	N.Australia
860	GRDC_5101204	-19.94	147.84	279.6	NO	1974	2024	51	N.Australia
861	GRDC_5101205	-20.92	148.32	1103	YES	1962	2024	63	E.Australia
862	GRDC_5101206	-20.15	148.15	1016	NO	1985	2024	40	E.Australia
863	GRDC_5101207	-20.3	148.55	45.6	NO	1973	2024	52	E.Australia
864	GRDC_5101209	-20.91	148.76	120.5	NO	1974	2024	51	E.Australia

865	GRDC_5101253	-21.18	148.83	1211	NO	1978	2024	47	E.Australia
866	GRDC_5101260	-21.32	148.84	506.8	NO	1974	2024	51	E.Australia
867	GRDC_5101288	-22.04	149.13	1281	NO	1966	2024	59	E.Australia
868	GRDC_5101289	-21.92	149.4	86.3	NO	1974	2024	51	E.Australia
869	GRDC_5101290	-22.84	150.67	241.3	NO	1952	2024	73	E.Australia
870	GRDC_5101301	-23.09	150.11	135757	YES	1964	2024	61	E.Australia
871	GRDC_5101305	-25.74	149.33	6026	NO	1966	2022	57	E.Australia
872	GRDC_5101310	-26.06	153.04	57.8	NO	1973	2024	52	E.Australia
873	GRDC_5101320	-23.99	151.1	1288	NO	1951	2024	74	E.Australia
874	GRDC_5101380	-26.32	152.7	2105	YES	1957	2023	67	E.Australia
875	GRDC_5101381	-25.95	152.5	4755	YES	1951	2024	74	E.Australia
876	GRDC_5101390	-25.77	152.53	6845	YES	1983	2024	42	E.Australia
877	GRDC_5101395	-26.08	152.78	101.8	NO	1975	2024	50	E.Australia
878	GRDC_5101400	-26.84	152.84	101.7	NO	1951	2024	74	E.Australia
879	GRDC_5101405	-26.66	153.02	55.5	NO	1983	2020	38	E.Australia
880	GRDC_5101411	-24.97	151.89	543.4	NO	1966	2024	59	E.Australia
881	GRDC_5101413	-26.3	152.04	646.6	NO	1965	2024	60	E.Australia
882	GRDC_5101430	-27.6	152.69	628.1	NO	1961	2024	64	E.Australia
883	GRDC_5101440	-28	153.16	102.3	NO	1974	2024	51	E.Australia
884	GRDC_5101456	-28.15	152.57	85.1	NO	1967	2024	58	E.Australia
885	GRDC_5101465	-28.18	153.42	29	NO	1971	2024	54	E.Australia
886	GRDC_5101471	-25.09	152.24	453.2	NO	1967	2024	58	E.Australia
887	GRDC_5101480	-28.12	153.19	6.6	NO	1972	2024	53	E.Australia
888	GRDC_5101486	-26.63	152.7	486	NO	1960	2024	65	E.Australia
889	GRDC_5101487	-25.82	152.72	784.3	NO	1982	2024	43	E.Australia
890	GRDC_5101500	-27.44	152.67	10170	YES	1959	2024	66	E.Australia
891	GRDC_5104245	-28.69	144.79	22885	NO	1967	2024	58	C.Australia
892	GRDC_5104310	-28.23	152.23	153.13	NO	1973	2024	52	E.Australia
893	GRDC_5104320	-28.35	152.33	31.6	NO	1973	2018	46	E.Australia

894	GRDC_5104330	-28.37	152.14	328.4	NO	1973	2024	52	E.Australia
895	GRDC_5104350	-27.93	151.86	648.1	NO	1970	2024	55	E.Australia
896	GRDC_5109110	-18.64	139.25	12690	NO	1969	2024	56	N.Australia
897	GRDC_5109161	-17.86	141.13	39360	NO	1975	2024	50	N.Australia
898	GRDC_5109175	-18.13	144.31	528.1	NO	1969	2024	56	N.Australia
899	GRDC_5109204	-16.54	143.78	8638	NO	1968	2024	57	N.Australia
900	GRDC_5109205	-16.11	144.78	533.4	NO	1968	2024	57	N.Australia
901	GRDC_5109210	-18.23	139.88	23660	YES	1985	2024	40	N.Australia
902	GRDC_5109220	-16.53	142.06	6789	NO	1991	2024	34	N.Australia
903	GRDC_5109230	-11.15	142.35	2421	NO	1979	2024	46	N.Australia
904	GRDC_5109240	-13.42	142.92	2928	NO	1969	2024	56	N.Australia
905	GRDC_5109260	-11.83	142.42	333.3	NO	1971	2024	54	N.Australia
906	GRDC_5109270	-13.96	143.18	170.03	NO	1968	2024	57	N.Australia
907	GRDC_5110400	-25.91	139.37	119033.6	NO	1967	2024	58	C.Australia
908	GRDC_5201010	-28.36	153.29	214.1	NO	1951	2024	74	E.Australia
909	GRDC_5202012	-28.47	152.2	376.7	NO	1980	2024	45	E.Australia
910	GRDC_5202015	-28.51	152.97	712.2	NO	1972	2024	53	E.Australia
911	GRDC_5202030	-28.86	153.06	1790	YES	1951	2024	74	E.Australia
912	GRDC_5202033	-28.74	153.16	177.7	NO	1968	2024	57	E.Australia
913	GRDC_5202036	-28.76	153.4	223	NO	1958	2024	67	E.Australia
914	GRDC_5202037	-28.72	152.42	3111	NO	1977	2024	48	E.Australia
915	GRDC_5202038	-29.06	152.38	1723	NO	1970	2024	55	E.Australia
916	GRDC_5202039	-29.11	153	392.2	NO	1980	2024	45	E.Australia
917	GRDC_5202041	-30.25	153.03	135.8	NO	1970	2024	55	E.Australia
918	GRDC_5202042	-30.07	152.98	430.6	NO	1973	2024	52	E.Australia
919	GRDC_5202043	-28.89	152.56	4538	NO	1955	2024	70	E.Australia
920	GRDC_5202044	-29.51	152.68	16953	NO	1951	2024	74	E.Australia
921	GRDC_5202046	-28.93	152.22	236.5	NO	1953	2024	72	E.Australia
922	GRDC_5202047	-30.09	152.63	63.3	NO	1972	2024	53	E.Australia

923	GRDC_5202048	-30.31	152.71	76	NO	1951	2024	74	E.Australia
924	GRDC_5202049	-29.72	152.81	1807	NO	1956	2024	69	E.Australia
925	GRDC_5202051	-29.49	152.45	109.7	NO	1976	2024	49	E.Australia
926	GRDC_5202056	-29.69	152.1	888.6	NO	1973	2024	52	E.Australia
927	GRDC_5202057	-29.76	152.21	398.85	NO	1972	2024	53	E.Australia
928	GRDC_5202060	-31.19	151.83	265.2	NO	1951	2024	74	E.Australia
929	GRDC_5202061	-30.26	152.01	208.6	NO	1978	2024	47	E.Australia
930	GRDC_5202062	-30.48	152.03	377.4	NO	1955	2024	70	E.Australia
931	GRDC_5202064	-30.68	151.71	647.6	NO	1973	2024	52	E.Australia
932	GRDC_5202065	-30.59	152.16	163	NO	1951	2024	74	E.Australia
933	GRDC_5202070	-30.01	152.71	9980	YES	1953	2024	72	E.Australia
934	GRDC_5202072	-31.37	152.24	351.7	NO	1985	2024	40	E.Australia
935	GRDC_5202073	-31.33	152.74	508	NO	1985	2024	40	E.Australia
936	GRDC_5202074	-31.48	152.45	497.8	NO	1976	2024	49	E.Australia
937	GRDC_5202075	-31.42	152.47	1583	NO	1951	2024	74	E.Australia
938	GRDC_5202080	-31.92	152.31	6642	NO	1951	2024	74	E.Australia
939	GRDC_5202081	-31.9	152.1	1631	NO	1951	2024	74	E.Australia
940	GRDC_5202084	-31.79	152.51	98.1	NO	1970	2024	55	E.Australia
941	GRDC_5202085	-31.58	151.31	152.1	NO	1951	2024	74	E.Australia
942	GRDC_5202086	-31.52	151.72	221.1	NO	1951	2024	74	E.Australia
943	GRDC_5202087	-31.64	151.73	546.4	NO	1985	2024	40	E.Australia
944	GRDC_5202088	-31.56	151.34	282.3	NO	1983	2024	42	E.Australia
945	GRDC_5202090	-32.25	151.98	158.1	NO	1968	2024	57	E.Australia
946	GRDC_5202095	-32.48	151.96	974.3	NO	1969	2024	56	E.Australia
947	GRDC_5202100	-31.92	151.22	764	NO	1951	2024	74	E.Australia
948	GRDC_5202102	-32.66	151.4	17320	YES	1969	2024	56	E.Australia
949	GRDC_5202103	-32.56	151.17	16400	YES	1951	2024	74	E.Australia
950	GRDC_5202104	-31.94	151.28	105	NO	1951	2024	74	E.Australia
951	GRDC_5202105	-32.34	150.1	3340	NO	1951	2024	74	E.Australia

952	GRDC_5202106	-32.31	151.51	188.5	NO	1951	2024	74	E.Australia
953	GRDC_5202107	-32.32	151.69	196.4	NO	1951	2024	74	E.Australia
954	GRDC_5202110	-33.25	151.39	92	NO	1973	2024	52	E.Australia
955	GRDC_5202111	-32.35	150.57	6818	NO	1955	2024	70	E.Australia
956	GRDC_5202113	-32.01	151	1069	NO	1959	2024	66	E.Australia
957	GRDC_5202114	-33.27	151.36	237.6	NO	1973	2024	52	E.Australia
958	GRDC_5202115	-33.07	151.47	55	NO	1970	2024	55	E.Australia
959	GRDC_5202116	-33.35	151.34	82.3	NO	1977	2024	48	E.Australia
960	GRDC_5202117	-33.22	151.27	180.4	NO	1977	2024	48	E.Australia
961	GRDC_5202120	-33.12	150.28	1010	NO	1971	2024	54	E.Australia
962	GRDC_5202140	-34.48	150.53	67.4	NO	1971	2024	54	E.Australia
963	GRDC_5202141	-35.71	150.03	165.5	NO	1986	2024	39	S.Australia
964	GRDC_5202145	-33.95	150.24	713	NO	1969	2024	56	E.Australia
965	GRDC_5202151	-34.84	150.43	4500	YES	1988	2024	37	E.Australia
966	GRDC_5202153	-34.82	150.18	4660	NO	1978	2024	47	E.Australia
967	GRDC_5202154	-34.61	149.54	92.7	NO	1980	2024	45	E.Australia
968	GRDC_5202155	-35.15	150.03	165.6	NO	1951	2024	74	E.Australia
969	GRDC_5202157	-34.97	150.6	95.72	NO	1971	2024	54	E.Australia
970	GRDC_5202160	-35.47	150.24	859	NO	1961	2024	64	S.Australia
971	GRDC_5202180	-36.2	149.76	918	NO	1965	2024	60	S.Australia
972	GRDC_5202181	-36.13	150	1607	NO	1978	2024	47	S.Australia
973	GRDC_5202183	-36.26	149.69	120.2	NO	1975	2024	50	S.Australia
974	GRDC_5202200	-37.07	149.66	764	NO	1971	2024	54	S.Australia
975	GRDC_5202210	-36.67	149.65	313.7	NO	1951	2024	74	S.Australia
976	GRDC_5202211	-36.78	149.54	83.1	NO	1952	2024	73	S.Australia
977	GRDC_5202212	-36.6	149.81	151.9	NO	1967	2024	58	S.Australia
978	GRDC_5202213	-36.73	149.68	200.1	NO	1972	2024	53	S.Australia
979	GRDC_5202214	-36.94	149.82	105.6	NO	1967	2024	58	S.Australia
980	GRDC_5202215	-37.37	149.71	477.2	NO	1972	2024	53	S.Australia

981	GRDC_5202216	-37	149.09	610.5	NO	1951	2024	74	S.Australia
982	GRDC_5202217	-36.79	148.4	156.4	NO	1976	2024	49	S.Australia
983	GRDC_5202225	-36.9	149.03	1127	NO	1952	2024	73	S.Australia
984	GRDC_5202226	-36.59	149.44	14.4	NO	1951	2024	74	S.Australia
985	GRDC_5202227	-36.95	148.33	361.4	NO	1958	2024	67	S.Australia
986	GRDC_5204010	-35.92	146.98	290.1	NO	1974	2024	51	S.Australia
987	GRDC_5204011	-35.69	146.72	2808	NO	1982	2024	43	S.Australia
988	GRDC_5204013	-35.9	147.69	395	NO	1966	2024	59	S.Australia
989	GRDC_5204017	-36.04	148.12	50.7	NO	1984	2024	41	S.Australia
990	GRDC_5204018	-36.32	148.05	1257	NO	1951	2024	74	S.Australia
991	GRDC_5204019	-35.77	147.93	194.3	NO	1984	2024	41	S.Australia
992	GRDC_5204020	-35.93	148.1	217.3	NO	1951	2024	74	S.Australia
993	GRDC_5204100	-34.93	148.16	1072	NO	1951	2024	74	S.Australia
994	GRDC_5204103	-35.08	148.11	21100	YES	1951	2024	74	S.Australia
995	GRDC_5204105	-36.17	149.09	1890	YES	1951	2024	74	S.Australia
996	GRDC_5204106	-34.66	143.49	166000	YES	1980	2024	45	S.Australia
997	GRDC_5204107	-35.54	149.1	5158	YES	1975	2024	50	S.Australia
998	GRDC_5204120	-34.11	149.6	1630	NO	1961	2024	64	E.Australia
999	GRDC_5204130	-35.57	149.07	671.6	NO	1965	2024	60	S.Australia
1000	GRDC_5204133	-35.34	149.32	508.6	NO	1951	2024	74	S.Australia
1001	GRDC_5204134	-35.26	149.54	61.1	NO	1980	2024	45	S.Australia
1002	GRDC_5204135	-35.59	148.82	130	NO	1964	2024	61	S.Australia
1003	GRDC_5204136	-35.71	149.15	189.8	NO	1983	2024	42	S.Australia
1004	GRDC_5204140	-35.61	149.35	563.7	NO	1967	2024	58	S.Australia
1005	GRDC_5204150	-35.33	148.35	667.9	NO	1958	2024	67	S.Australia
1006	GRDC_5204155	-35.33	148.07	146.1	NO	1951	2024	74	S.Australia
1007	GRDC_5204159	-35.35	147.55	145.4	NO	1986	2024	39	S.Australia
1008	GRDC_5204161	-29.29	151.92	538.5	NO	1979	2024	46	E.Australia
1009	GRDC_5204168	-29.79	151.13	751.2	NO	1972	2024	53	E.Australia

1010	GRDC_5204170	-30.68	150.78	2532	NO	1951	2024	74	E.Australia
1011	GRDC_5204189	-29.94	150.57	126.4	NO	1979	2024	46	E.Australia
1012	GRDC_5204190	-31.34	151.14	407	YES	1969	2024	56	E.Australia
1013	GRDC_5204191	-30.21	150.43	204.9	NO	1971	2024	54	E.Australia
1014	GRDC_5204192	-29.67	150.04	872.6	NO	1980	2024	45	E.Australia
1015	GRDC_5204193	-30.97	151.34	840.8	NO	1980	2024	45	E.Australia
1016	GRDC_5204194	-31.27	150.91	456	NO	1982	2024	43	E.Australia
1017	GRDC_5204195	-31.06	151.13	896.6	NO	1951	2024	74	E.Australia
1018	GRDC_5204196	-31.04	151.17	399.9	NO	1975	2024	50	E.Australia
1019	GRDC_5204218	-33.03	148.95	371.1	NO	1975	2024	50	E.Australia
1020	GRDC_5204220	-31.39	149.2	130.2	NO	1973	2024	52	E.Australia
1021	GRDC_5204225	-31.42	149.31	1154	NO	1981	2024	44	E.Australia
1022	GRDC_5204229	-32.09	149.06	3187	NO	1971	2024	54	E.Australia
1023	GRDC_5204252	-32.44	142.38	575000	YES	1959	2024	66	S.Australia
1024	GRDC_5204300	-33.87	144.88	55900	YES	1951	2024	74	S.Australia
1025	GRDC_5204302	-33.98	148.94	8290	YES	1951	2024	74	E.Australia
1026	GRDC_5204303	-34.4	149.09	2240	NO	1961	2024	64	E.Australia
1027	GRDC_5204450	-29.95	146.86	297850	YES	1951	2024	74	E.Australia
1028	GRDC_5204452	-29.35	148.69	64800	YES	1951	2024	74	E.Australia
1029	GRDC_5302100	-37.42	149.52	844.1	NO	1973	2024	52	S.Australia
1030	GRDC_5302101	-37.37	149.2	323.2	NO	1958	2024	67	S.Australia
1031	GRDC_5302102	-37.45	148.91	159.2	NO	1969	2024	56	S.Australia
1032	GRDC_5302103	-37.69	149.49	423.2	NO	1980	2024	45	S.Australia
1033	GRDC_5302104	-37.36	149.21	147	NO	1973	2024	52	S.Australia
1034	GRDC_5302105	-37.44	148.98	181.8	NO	1975	2024	50	S.Australia
1035	GRDC_5302106	-37.61	148.9	731.2	NO	1976	2024	49	S.Australia
1036	GRDC_5302107	-37.51	148.55	648.1	NO	1951	2024	74	S.Australia
1037	GRDC_5302108	-37.49	148.17	850.2	NO	1951	2024	74	S.Australia
1038	GRDC_5302109	-37.41	148.36	429.1	NO	1977	2024	48	S.Australia

1039	GRDC_5302110	-37.67	147.87	2681	NO	1966	2024	59	S.Australia
1040	GRDC_5302111	-37.27	147.73	899.3	NO	1951	2024	74	S.Australia
1041	GRDC_5302242	-37.76	147.38	3903	NO	1951	2024	74	S.Australia
1042	GRDC_5302243	-37.49	147.39	438.9	NO	1975	2024	50	S.Australia
1043	GRDC_5302244	-37.49	147.27	669.7	NO	1974	2024	51	S.Australia
1044	GRDC_5302246	-37.41	147.09	1100	NO	1961	2024	64	S.Australia
1045	GRDC_5302250	-37.99	146.43	906	NO	1955	2024	70	S.Australia
1046	GRDC_5302252	-37.85	146.43	312.5	NO	1964	2024	61	S.Australia
1047	GRDC_5302253	-37.81	147.09	314	NO	1968	2024	57	S.Australia
1048	GRDC_5302254	-37.52	146.57	570.4	NO	1968	2024	57	S.Australia
1049	GRDC_5302255	-37.97	147.08	1485	NO	1977	2024	48	S.Australia
1050	GRDC_5302256	-37.68	146.32	132.1	NO	1979	2024	46	S.Australia
1051	GRDC_5302260	-38.09	146.16	557.5	NO	1951	2024	74	S.Australia
1052	GRDC_5302262	-38.21	146	208.3	NO	1961	2024	64	S.Australia
1053	GRDC_5302263	-37.98	146.19	299.4	NO	1961	2024	64	S.Australia
1054	GRDC_5302264	-38.18	146.21	607.7	NO	1958	2024	67	S.Australia
1055	GRDC_5302270	-38.58	145.99	1071	NO	1956	2024	69	S.Australia
1056	GRDC_5302271	-38.64	146.37	64.9	NO	1953	2024	72	S.Australia
1057	GRDC_5302272	-38.63	146.31	75.3	NO	1980	2024	45	S.Australia
1058	GRDC_5302273	-38.5	146.16	129.7	NO	1971	2024	54	S.Australia
1059	GRDC_5302274	-38.54	146.68	223.2	NO	1966	2024	59	S.Australia
1060	GRDC_5302275	-38.47	146.56	20.7	NO	1969	2024	56	S.Australia
1061	GRDC_5302276	-38.32	146.53	86.1	NO	1963	2024	62	S.Australia
1062	GRDC_5302278	-38.39	145.96	105.8	NO	1974	2024	51	S.Australia
1063	GRDC_5302281	-38.47	145.51	240.2	NO	1974	2024	51	S.Australia
1064	GRDC_5302282	-38.56	145.71	225.4	NO	1980	2024	45	S.Australia
1065	GRDC_5302285	-38.36	145.72	57.5	NO	1967	2024	58	S.Australia
1066	GRDC_5302298	-37.63	145.93	54.5	NO	1980	2023	44	S.Australia
1067	GRDC_5302301	-37.63	144.8	858.7	NO	1956	2024	69	S.Australia

1068	GRDC_5302302	-37.47	144.52	38.7	NO	1969	2024	56	S.Australia
1069	GRDC_5302303	-37.63	144.43	235.4	NO	1979	2024	46	S.Australia
1070	GRDC_5302304	-37.6	144.25	107.6	NO	1974	2017	44	S.Australia
1071	GRDC_5302310	-37.5	144.36	152.1	NO	1960	2024	65	S.Australia
1072	GRDC_5302311	-37.53	143.47	448.3	NO	1975	2024	50	S.Australia
1073	GRDC_5302312	-37.81	143.59	316.9	NO	1957	2024	68	S.Australia
1074	GRDC_5302313	-38.01	143.64	1166	NO	1964	2024	61	S.Australia
1075	GRDC_5302314	-38.35	143.42	161.3	NO	1974	2024	51	S.Australia
1076	GRDC_5302326	-38.53	143.73	17	NO	1956	2024	69	S.Australia
1077	GRDC_5302327	-38.56	143.66	52.7	NO	1951	2024	74	S.Australia
1078	GRDC_5302328	-38.53	143.54	53.9	NO	1965	2024	60	S.Australia
1079	GRDC_5302329	-38.48	143.57	76.6	NO	1980	2024	45	S.Australia
1080	GRDC_5302330	-38.45	142.96	721.3	NO	1976	2024	49	S.Australia
1081	GRDC_5302331	-38.45	142.99	340.3	NO	1983	2024	42	S.Australia
1082	GRDC_5302340	-38.59	143.26	263.7	NO	1965	2024	60	S.Australia
1083	GRDC_5302345	-38.7	143.25	1042	NO	1970	2024	55	S.Australia
1084	GRDC_5302351	-38.64	143.44	4.5	NO	1959	2024	66	S.Australia
1085	GRDC_5302360	-38.32	142.48	893.1	NO	1951	2024	74	S.Australia
1086	GRDC_5302365	-38.34	142.63	8355	NO	1956	2024	69	S.Australia
1087	GRDC_5302366	-38.35	142.65	225.4	NO	1976	2024	49	S.Australia
1088	GRDC_5302380	-37.63	142.34	384.9	NO	1951	2024	74	S.Australia
1089	GRDC_5302391	-37.5	141.43	180.2	NO	1975	2024	50	S.Australia
1090	GRDC_5302400	-37.92	141.28	11914	YES	1951	2024	74	S.Australia
1091	GRDC_5302401	-37.87	141.41	197	NO	1975	2024	50	S.Australia
1092	GRDC_5302402	-37.98	141.46	600.8	NO	1971	2024	54	S.Australia
1093	GRDC_5302403	-38.13	141.62	268.1	NO	1969	2024	56	S.Australia
1094	GRDC_5302404	-38.24	141.66	312.4	NO	1976	2024	49	S.Australia
1095	GRDC_5302405	-38.15	141.77	713.7	NO	1970	2024	55	S.Australia
1096	GRDC_5302406	-38.26	141.94	474	NO	1974	2024	51	S.Australia

1097	GRDC_5302410	-37.37	142.51	23.3	NO	1951	2024	74	S.Australia
1098	GRDC_5302411	-37.31	142.37	54	NO	1980	2024	45	S.Australia
1099	GRDC_5304010	-36.57	147.41	415.7	NO	1951	2024	74	S.Australia
1100	GRDC_5304015	-36.76	147.71	389.8	NO	1972	2024	53	S.Australia
1101	GRDC_5304018	-36.93	147.47	356.8	NO	1951	2024	74	S.Australia
1102	GRDC_5304019	-36.95	147.61	1519	NO	1954	2024	71	S.Australia
1103	GRDC_5304020	-36.21	147.34	450.5	NO	1977	2024	48	S.Australia
1104	GRDC_5304021	-36.21	147.68	351.1	NO	1966	2024	59	S.Australia
1105	GRDC_5304025	-36.45	147.83	251.6	NO	1955	2024	70	S.Australia
1106	GRDC_5304029	-36.75	146.98	124.1	NO	1973	2024	52	S.Australia
1107	GRDC_5304030	-36.72	146.88	435	NO	1973	2024	52	S.Australia
1108	GRDC_5304034	-36.82	146.58	180.3	NO	1969	2024	56	S.Australia
1109	GRDC_5304035	-36.81	146.63	182	NO	1963	2024	62	S.Australia
1110	GRDC_5304036	-36.91	146.7	415	NO	1966	2024	59	S.Australia
1111	GRDC_5304040	-37.23	146.21	374	NO	1975	2024	50	S.Australia
1112	GRDC_5304050	-36.3	146.91	284.1	NO	1968	2024	57	S.Australia
1113	GRDC_5304051	-36.32	146.89	123.8	NO	1971	2024	54	S.Australia
1114	GRDC_5304053	-36.54	147.04	128.1	NO	1976	2024	49	S.Australia
1115	GRDC_5304054	-36.58	146.82	138	NO	1962	2024	63	S.Australia
1116	GRDC_5304056	-36.31	146.6	205.5	NO	1965	2024	60	S.Australia
1117	GRDC_5304059	-37.32	144.37	77.5	NO	1984	2024	41	S.Australia
1118	GRDC_5304062	-37.39	144.45	37.6	NO	1951	2023	73	S.Australia
1119	GRDC_5304064	-37.02	144.54	633.8	NO	1976	2024	49	S.Australia
1120	GRDC_5304065	-36.63	144.56	2528	YES	1978	2024	47	S.Australia
1121	GRDC_5304066	-36.95	144.66	212.3	NO	1981	2024	44	S.Australia
1122	GRDC_5304067	-36.88	144.65	171.6	NO	1979	2024	46	S.Australia
1123	GRDC_5304069	-37.3	143.79	299.9	NO	1951	2024	74	S.Australia
1124	GRDC_5304070	-37.11	144.06	1088	NO	1968	2024	57	S.Australia
1125	GRDC_5304071	-36.77	144.43	237	NO	1973	2024	52	S.Australia

1126	GRDC_5304072	-37.09	143.81	471.5	NO	1973	2024	52	S.Australia
1127	GRDC_5304073	-37.16	143.96	156	NO	1974	2024	51	S.Australia
1128	GRDC_5304080	-36.44	143.3	2677	NO	1951	2024	74	S.Australia
1129	GRDC_5304081	-37.18	143.41	82.6	NO	1967	2024	58	S.Australia
1130	GRDC_5304090	-37.32	145.71	629.4	NO	1951	2024	74	S.Australia
1131	GRDC_5304095	-37.41	145.56	105.8	NO	1951	2024	74	S.Australia
1132	GRDC_5304100	-37.52	146.08	335.4	NO	1976	2024	49	S.Australia
1133	GRDC_5304110	-36.61	146.06	448	NO	1961	2024	64	S.Australia
1134	GRDC_5304111	-36.62	146.24	230.9	NO	1959	2024	66	S.Australia
1135	GRDC_5304112	-36.61	146.36	108.4	NO	1968	2024	57	S.Australia
1136	GRDC_5304113	-36.51	146.45	153.8	NO	1976	2024	49	S.Australia
1137	GRDC_5304119	-36.89	145.68	149.6	NO	1966	2024	59	S.Australia
1138	GRDC_5304120	-36.62	145.31	749.4	NO	1975	2024	50	S.Australia
1139	GRDC_5304121	-36.85	144.91	287.6	NO	1972	2024	53	S.Australia
1140	GRDC_5304122	-36.95	145.28	474.8	NO	1976	2024	49	S.Australia
1141	GRDC_5304123	-37.06	145.06	609.2	NO	1973	2024	52	S.Australia
1142	GRDC_5304125	-37.12	144.86	164.1	NO	1973	2024	52	S.Australia
1143	GRDC_5304126	-37.35	145.29	179.3	NO	1975	2024	50	S.Australia
1144	GRDC_5304127	-37.11	145.61	186.7	NO	1978	2024	47	S.Australia
1145	GRDC_5304128	-37.38	145.47	360.6	NO	1976	2024	49	S.Australia
1146	GRDC_5304129	-37.29	145.83	127.9	NO	1974	2024	51	S.Australia
1147	GRDC_5304130	-36.97	145.78	121.8	NO	1974	2024	51	S.Australia
1148	GRDC_5304131	-37.04	146.05	115.4	NO	1971	2024	54	S.Australia
1149	GRDC_5304132	-37.16	146.11	357.4	NO	1958	2024	67	S.Australia
1150	GRDC_5304133	-37.29	146.19	364.2	NO	1960	2024	65	S.Australia
1151	GRDC_5304134	-37.33	146.13	700.2	NO	1968	2024	57	S.Australia
1152	GRDC_5304136	-37.37	146.06	626.9	NO	1971	2024	54	S.Australia
1153	GRDC_5304140	-34.85	143.34	116393.09	YES	1951	2024	74	S.Australia
1154	GRDC_5304160	-37.19	143.18	304.5	NO	1964	2024	61	S.Australia

1155	GRDC_5304165	-36.91	142.64	1976	NO	1965	2024	60	S.Australia
1156	GRDC_5304170	-36.45	144.47	652.1	NO	1974	2024	51	S.Australia
1157	GRDC_5402100	-36.8	139.9	633.29	NO	1972	2024	53	S.Australia
1158	GRDC_5402102	-37.43	140.07	3679.4	NO	1972	2024	53	S.Australia
1159	GRDC_5402110	-37.51	140.16	466.1	NO	1972	2024	53	S.Australia
1160	GRDC_5402390	-37.09	140.78	1550	NO	1972	2024	53	S.Australia
1161	GRDC_5404270	-34.18	140.28	1000001	YES	1986	2024	39	S.Australia
1162	GRDC_5405030	-35.08	138.72	321	NO	1974	2019	46	S.Australia
1163	GRDC_5405035	-35.1	138.67	29	NO	1970	2024	55	S.Australia
1164	GRDC_5405070	-33.61	138.63	240.3	NO	1970	2024	55	S.Australia
1165	GRDC_5405080	-33.53	138.52	2464	NO	1973	2024	52	S.Australia
1166	GRDC_5405100	-35.46	138.58	55.8	NO	1970	2016	47	S.Australia
1167	GRDC_5405110	-35.21	139.01	465.6	NO	1974	2024	51	S.Australia
1168	GRDC_5405130	-35.95	136.7	187.4	NO	1971	2024	54	S.Australia
1169	GRDC_5405180	-34.87	138.75	47.7	NO	1978	2021	44	S.Australia
1170	GRDC_5410100	-27.7	140.84	232846	NO	1974	2024	51	C.Australia
1171	GRDC_5606030	-34.89	118	2433	NO	1977	2024	48	S.Australia
1172	GRDC_5606040	-34.89	117.09	1786	NO	1957	2024	68	S.Australia
1173	GRDC_5606041	-34.62	117.04	1072	NO	1980	2024	45	S.Australia
1174	GRDC_5606042	-34.91	116.79	4467	NO	1953	2024	72	S.Australia
1175	GRDC_5606043	-34.7	117.22	234.7	NO	1975	2024	50	S.Australia
1176	GRDC_5606044	-34.7	117.29	53.4	NO	1964	2024	61	S.Australia
1177	GRDC_5606045	-34.69	116.52	73.1	NO	1983	2024	42	S.Australia
1178	GRDC_5606046	-34.87	117.31	523.4	NO	1961	2024	64	S.Australia
1179	GRDC_5606047	-34.91	117.48	1240	NO	1985	2024	40	S.Australia
1180	GRDC_5606048	-34.96	117.5	79.6	NO	1986	2024	39	S.Australia
1181	GRDC_5606049	-34.83	117.39	48.3	NO	1987	2024	38	S.Australia
1182	GRDC_5606050	-34.52	115.9	4104	NO	1966	2024	59	S.Australia
1183	GRDC_5606055	-30.28	115.37	770.4	NO	1972	2024	53	S.Australia

1184	GRDC_5606065	-29.24	115.04	5224	NO	1983	2024	42	C.Australia
1185	GRDC_5606066	-28.82	114.85	11795	NO	1972	2024	53	C.Australia
1186	GRDC_5606067	-28.76	114.67	1836	NO	1977	2024	48	C.Australia
1187	GRDC_5606070	-34.43	116.02	248.5	NO	1980	2024	45	S.Australia
1188	GRDC_5606071	-34.37	116.28	2985	NO	1971	2024	54	S.Australia
1189	GRDC_5606072	-34.35	116.35	469.7	NO	1962	2024	63	S.Australia
1190	GRDC_5606073	-34.33	116.46	661.3	NO	1975	2024	50	S.Australia
1191	GRDC_5606080	-27.86	114.55	86777.41	NO	1958	2024	67	C.Australia
1192	GRDC_5606095	-34.81	116.58	246	NO	1965	2024	60	S.Australia
1193	GRDC_5606105	-33.94	115.05	435	NO	1971	2024	54	S.Australia
1194	GRDC_5606106	-33.48	115.73	817.9	NO	1981	2024	44	S.Australia
1195	GRDC_5606107	-33.63	115.95	104.2	NO	1958	2024	67	S.Australia
1196	GRDC_5606120	-33.38	116.58	169.4	NO	1968	2024	57	S.Australia
1197	GRDC_5606122	-33.33	116.26	1331	NO	1969	2024	56	S.Australia
1198	GRDC_5606124	-33.28	116.28	363.5	NO	1976	2024	49	S.Australia
1199	GRDC_5606125	-33.09	116.04	148	NO	1971	2024	54	S.Australia
1200	GRDC_5606126	-33	115.92	18.7	NO	1962	2024	63	S.Australia
1201	GRDC_5606135	-32.81	116.15	80	NO	1952	2024	73	S.Australia
1202	GRDC_5606136	-32.87	116.4	3974	NO	1967	2024	58	S.Australia
1203	GRDC_5606137	-32.51	116.19	146.6	NO	1984	2024	41	S.Australia
1204	GRDC_5606140	-32.99	116.43	1418	NO	1967	2024	58	S.Australia
1205	GRDC_5606160	-31.75	116.03	581.45	NO	1966	2024	59	S.Australia
1206	GRDC_5606161	-31.73	116.12	512.3	NO	1963	2024	62	S.Australia
1207	GRDC_5606162	-31.67	116.12	1521	NO	1976	2024	49	S.Australia
1208	GRDC_5606165	-31.34	116.09	960.1	NO	1981	2024	44	S.Australia
1209	GRDC_5606166	-31.32	115.63	1325	NO	1973	2023	51	S.Australia
1210	GRDC_5606170	-34.39	115.84	48.3	NO	1976	2024	49	S.Australia
1211	GRDC_5606171	-31.88	116.09	73.5	NO	1964	2024	61	S.Australia
1212	GRDC_5606173	-31.97	116.29	593.8	NO	1967	2024	58	S.Australia

1213	GRDC_5606174	-34.33	115.78	773.8	NO	1953	2024	72	S.Australia
1214	GRDC_5606176	-32.25	116.11	79.5	NO	1982	2024	43	S.Australia
1215	GRDC_5606190	-34.77	116.62	473.7	NO	1976	2024	49	S.Australia
1216	GRDC_5606274	-32.07	116.29	641.6	NO	1969	2024	56	S.Australia
1217	GRDC_5607024	-18.3	125.53	46350	NO	1956	2024	69	N.Australia
1218	GRDC_5607025	-17.74	123.65	91902	NO	1999	2024	26	N.Australia
1219	GRDC_5607400	-22.54	115.5	71387	NO	1973	2024	52	C.Australia
1220	GRDC_5608093	-16.65	128.09	2515	NO	1976	2024	49	N.Australia
1221	GRDC_5608098	-16.19	128.3	1637	NO	1976	2024	49	N.Australia
1222	GRDC_5708094	-17.18	129.09	7490	NO	1971	2024	54	N.Australia
1223	GRDC_5708135	-13.8	131.34	831.1	NO	1958	2024	67	N.Australia
1224	GRDC_5708145	-13.83	130.74	47652	NO	1968	2024	57	N.Australia
1225	GRDC_5708170	-12.97	130.76	1041	NO	1961	2024	64	N.Australia
1226	GRDC_5708171	-13.03	130.95	362.9	NO	1975	2024	50	N.Australia
1227	GRDC_5709111	-16.78	135.76	4261	NO	1966	2024	59	N.Australia
1228	GRDC_5803017	-42.05	148.07	455.5	NO	1965	2024	60	S.Australia
1229	GRDC_5803018	-42.12	148.04	86.9	NO	1971	2024	54	S.Australia
1230	GRDC_5803030	-41.05	148.22	228	NO	1980	2024	45	S.Australia
1231	GRDC_5803040	-42.03	146.42	174	NO	1965	2024	60	S.Australia
1232	GRDC_5803051	-43.07	147.24	18.3	NO	1976	2024	49	S.Australia
1233	GRDC_5803120	-41.25	146.56	259	NO	1968	2024	57	S.Australia
1234	GRDC_5803130	-41.69	146.21	86	NO	1973	2024	52	S.Australia
1235	GRDC_5803140	-40.87	145.12	339	NO	1967	2024	58	S.Australia
1236	GRDC_5803150	-40.87	145.3	324	NO	1969	2024	56	S.Australia
1237	GRDC_5803160	-40.97	145.61	152	NO	1967	2024	58	S.Australia
1238	GRDC_5803170	-41.01	145.76	40.8	NO	1978	2024	47	S.Australia
1239	GRDC_5803171	-41.06	145.84	225.6	NO	1969	2024	56	S.Australia
1240	GRDC_5803178	-41.07	147.11	299.5	NO	1973	2024	52	S.Australia
1241	GRDC_5803179	-41.6	147.2	3285	NO	1957	2021	65	S.Australia

1242	GRDC_5803180	-41.6	147.2	3278	NO	1957	2024	68	S.Australia
1243	GRDC_5803186	-41.6	148.06	186.9	NO	1984	2024	41	S.Australia
1244	GRDC_5803187	-41.79	147.73	519.1	NO	1989	2024	36	S.Australia
1245	GRDC_5803190	-41.61	146.13	309.6	NO	1963	2024	62	S.Australia
1246	GRDC_5803200	-43.07	147.89	7.5	NO	1984	2024	41	S.Australia
1247	GRDC_5803225	-42.71	146.71	210.2	NO	1966	2024	59	S.Australia
1248	GRDC_5803300	-41.8	146.67	19.4	NO	1970	2024	55	S.Australia
1249	GRDC_5803310	-41.42	145.67	100.8	NO	1951	2024	74	S.Australia
1250	GRDC_5803520	-42.44	146.51	445	NO	1951	2024	74	S.Australia
1251	GRDC_5803750	-41.25	146.09	500	NO	1964	2024	61	S.Australia
1252	GRDC_5865300	-37.65	175.15	11395	YES	1958	2024	67	New-Zealand
1253	GRDC_5865550	-38.86	175.24	1075	NO	1963	2024	62	New-Zealand
1254	GRDC_5865600	-39.78	175.14	6643	YES	1958	2017	60	New-Zealand
1255	GRDC_5868100	-46.24	169.75	20582	YES	1955	2024	70	New-Zealand
1256	GRDC_5869401	-45.48	167.69	3124	YES	1977	2024	48	New-Zealand
1257	GRDC_6113050	39.47	-8.37	67490	YES	1974	2024	51	Mediterranean
1258	GRDC_6119030	43.2	-0.61	1085	NO	1951	2023	73	Mediterranean
1259	GRDC_6119040	43.25	-0.87	480	NO	1967	2023	57	Mediterranean
1260	GRDC_6119050	43.18	-1.34	156	NO	1951	2023	73	Mediterranean
1261	GRDC_6119320	46.67	-0.97	120	NO	1968	2024	57	West&Central-Europe
1262	GRDC_6121240	49.63	5.16	1967	NO	1966	2024	59	West&Central-Europe
1263	GRDC_6122101	47.43	3.41	704	NO	1968	2024	57	West&Central-Europe
1264	GRDC_6122102	47.41	3.49	371	NO	1969	2024	56	West&Central-Europe
1265	GRDC_6122130	48.67	2.34	922	NO	1968	2024	57	West&Central-Europe
1266	GRDC_6122135	48.56	2.03	147	NO	1969	2024	56	West&Central-Europe
1267	GRDC_6122141	49.56	2.99	4290	NO	1955	2024	70	West&Central-Europe
1268	GRDC_6122145	49.89	4.02	258	NO	1967	2024	58	West&Central-Europe
1269	GRDC_6122160	48.67	2.34	221	NO	1962	2024	63	West&Central-Europe
1270	GRDC_6122180	48.34	2.79	264	NO	1968	2024	57	West&Central-Europe

1271	GRDC_6122190	47.82	3.8	3580	NO	1955	2024	70	West&Central-Europe
1272	GRDC_6122200	47.35	3.96	248	YES	1968	2023	56	West&Central-Europe
1273	GRDC_6122220	47.76	4.57	124	NO	1969	2024	56	West&Central-Europe
1274	GRDC_6122240	48.34	2.79	3900	NO	1951	2024	74	West&Central-Europe
1275	GRDC_6123150	47.12	-1.53	147	NO	1965	2023	59	West&Central-Europe
1276	GRDC_6123160	47.02	-1.12	814	NO	1968	2021	54	West&Central-Europe
1277	GRDC_6123170	47.46	-1.48	472	NO	1968	2024	57	West&Central-Europe
1278	GRDC_6123171	47.56	-1.05	169	NO	1969	2024	56	West&Central-Europe
1279	GRDC_6123180	47.32	-0.63	920	NO	1967	2024	58	West&Central-Europe
1280	GRDC_6123181	47.19	-0.38	250	NO	1967	2024	58	West&Central-Europe
1281	GRDC_6123190	48.03	-0.71	410	NO	1969	2024	56	West&Central-Europe
1282	GRDC_6123200	48.17	-0.78	375	NO	1969	2024	56	West&Central-Europe
1283	GRDC_6123220	48.01	0.82	270	NO	1969	2024	56	West&Central-Europe
1284	GRDC_6123250	47.02	1.13	1712	NO	1968	2024	57	West&Central-Europe
1285	GRDC_6123270	47.25	0.82	127	NO	1968	2024	57	West&Central-Europe
1286	GRDC_6123370	46.24	2.67	1600	NO	1951	2019	69	West&Central-Europe
1287	GRDC_6123400	47.05	0.54	19920	YES	1958	2024	67	West&Central-Europe
1288	GRDC_6123420	45.91	0.92	288	NO	1968	2024	57	West&Central-Europe
1289	GRDC_6123430	45.76	1.24	597	NO	1966	2024	59	West&Central-Europe
1290	GRDC_6123440	45.96	1.58	134	NO	1958	2023	66	West&Central-Europe
1291	GRDC_6123450	46.38	1.68	1235	NO	1956	2024	69	West&Central-Europe
1292	GRDC_6123451	45.89	2.17	165	NO	1958	2024	67	West&Central-Europe
1293	GRDC_6123460	46.39	1.69	850	NO	1958	2024	67	West&Central-Europe
1294	GRDC_6123470	45.93	2.18	186	NO	1959	2024	66	West&Central-Europe
1295	GRDC_6123620	45.69	3.61	655	NO	1951	2024	74	West&Central-Europe
1296	GRDC_6123645	45.13	3.01	157	NO	1965	2024	60	West&Central-Europe
1297	GRDC_6123700	46.91	3.76	115	NO	1968	2024	57	West&Central-Europe
1298	GRDC_6123720	47	4.2	138	NO	1970	2024	55	West&Central-Europe
1299	GRDC_6123730	46.47	4.08	819	NO	1968	2024	57	West&Central-Europe

1300	GRDC_6123750	45.31	4.25	134	NO	1963	2024	62	West&Central-Europe
1301	GRDC_6123770	45.21	4.21	228	NO	1951	2024	74	West&Central-Europe
1302	GRDC_6123780	45.06	4.3	139	NO	1960	2024	65	West&Central-Europe
1303	GRDC_6123800	46.13	1.02	286	NO	1966	2024	59	West&Central-Europe
1304	GRDC_6123810	46.15	1.14	177	NO	1969	2023	55	West&Central-Europe
1305	GRDC_6123820	46.11	1.43	570	NO	1960	2023	64	West&Central-Europe
1306	GRDC_6123825	46.1	1.5	131	NO	1968	2024	57	West&Central-Europe
1307	GRDC_6124300	44.79	1.17	603	NO	1969	2020	52	Mediterranean
1308	GRDC_6124400	45.08	2.19	513	YES	1961	2021	61	West&Central-Europe
1309	GRDC_6124410	45.3	2.39	117	NO	1951	2024	74	West&Central-Europe
1310	GRDC_6124501	44.9	0.96	3736	YES	1968	2020	53	Mediterranean
1311	GRDC_6124520	45.31	1.41	103	NO	1968	2020	53	West&Central-Europe
1312	GRDC_6124600	45.51	0.75	140	NO	1967	2021	55	West&Central-Europe
1313	GRDC_6125160	43.7	1.35	192	NO	1969	2023	55	Mediterranean
1314	GRDC_6125250	43.04	1.77	131	NO	1969	2024	56	Mediterranean
1315	GRDC_6125320	44.08	2.92	112	NO	1969	2023	55	Mediterranean
1316	GRDC_6125350	44.32	3.6	125	NO	1976	2022	47	Mediterranean
1317	GRDC_6125600	44.59	1.98	676	NO	1951	2022	72	Mediterranean
1318	GRDC_6125610	44.36	2.05	199	NO	1951	2023	73	Mediterranean
1319	GRDC_6125620	44.4	2.85	270	NO	1969	2022	54	Mediterranean
1320	GRDC_6125630	44.41	2.87	110	NO	1969	2022	54	Mediterranean
1321	GRDC_6125710	44.21	2.04	103	NO	1969	2024	56	Mediterranean
1322	GRDC_6125720	44.11	2.43	175	NO	1969	2024	56	Mediterranean
1323	GRDC_6128050	43.17	2.5	216	NO	1971	2024	54	Mediterranean
1324	GRDC_6128200	42.52	2.99	676	NO	1967	2024	58	Mediterranean
1325	GRDC_6128350	43.73	3.32	228	NO	1960	2024	65	Mediterranean
1326	GRDC_6128370	43.94	3.68	332	NO	1961	2021	61	Mediterranean
1327	GRDC_6128380	44	3.66	159	NO	1954	2024	71	Mediterranean
1328	GRDC_6128620	43.15	6.15	451	NO	1962	2023	62	Mediterranean

1329	GRDC_6128630	43.19	6.11	277	NO	1966	2023	58	Mediterranean
1330	GRDC_6135110	48.9	8.05	202	NO	1965	2024	60	West&Central-Europe
1331	GRDC_6135120	48.82	7.74	622	NO	1967	2024	58	West&Central-Europe
1332	GRDC_6135210	48.27	7.29	108	NO	1965	2024	60	West&Central-Europe
1333	GRDC_6136160	48.28	6.96	374	NO	1968	2024	57	West&Central-Europe
1334	GRDC_6136200	48.16	6.45	1220	NO	1960	2023	64	West&Central-Europe
1335	GRDC_6136201	48.07	6.61	621	NO	1962	2023	62	West&Central-Europe
1336	GRDC_6139050	43.92	5.88	175	NO	1966	2023	58	Mediterranean
1337	GRDC_6139060	44.07	3.96	263	NO	1967	2023	57	Mediterranean
1338	GRDC_6139130	44.69	5.49	227	NO	1963	2024	62	Mediterranean
1339	GRDC_6139140	44.77	5.15	108	NO	1967	2023	57	Mediterranean
1340	GRDC_6139220	44.62	5.01	186	NO	1965	2023	59	Mediterranean
1341	GRDC_6139260	44.45	6.4	946	NO	1960	2023	64	Mediterranean
1342	GRDC_6139261	44.38	6.65	549	NO	1951	2024	74	Mediterranean
1343	GRDC_6139280	44.47	6.28	3580	NO	1951	2022	72	Mediterranean
1344	GRDC_6139281	44.55	6.49	2170	NO	1960	2024	65	Mediterranean
1345	GRDC_6139284	44.09	6.01	6760	YES	1973	2022	50	Mediterranean
1346	GRDC_6139340	45.18	4.85	232	NO	1981	2024	44	West&Central-Europe
1347	GRDC_6139360	45.87	4.64	336	NO	1970	2024	55	West&Central-Europe
1348	GRDC_6139365	45.81	4.6	219	NO	1970	2024	55	West&Central-Europe
1349	GRDC_6139470	45.95	5.43	232	NO	1970	2024	55	West&Central-Europe
1350	GRDC_6139501	46.4	5.67	1120	YES	1951	2022	72	West&Central-Europe
1351	GRDC_6139550	46.16	5	102	NO	1969	2024	56	West&Central-Europe
1352	GRDC_6139681	47.42	6.18	1250	NO	1968	2024	57	West&Central-Europe
1353	GRDC_6139682	47.29	5.54	2038	NO	1964	2024	61	West&Central-Europe
1354	GRDC_6139770	46.92	5.35	7290	YES	1967	2024	58	West&Central-Europe
1355	GRDC_6139790	47.04	5.81	1380	NO	1963	2024	62	West&Central-Europe
1356	GRDC_6139825	45.72	6.1	249	NO	1951	2024	74	West&Central-Europe
1357	GRDC_6139831	46.22	5.86	119	NO	1960	2024	65	West&Central-Europe

1358	GRDC_6139837	46.15	5.8	183	NO	1959	2024	66	West&Central-Europe
1359	GRDC_6139840	46.11	6.55	325	NO	1951	2018	68	West&Central-Europe
1360	GRDC_6139850	45.9	5.92	1350	NO	1951	2022	72	West&Central-Europe
1361	GRDC_6139900	47.24	5.22	264	NO	1963	2023	61	West&Central-Europe
1362	GRDC_6139910	47.33	4.98	655	NO	1967	2021	55	West&Central-Europe
1363	GRDC_6139920	47.28	5.22	744	NO	1963	2023	61	West&Central-Europe
1364	GRDC_6139921	47.37	5.19	700	NO	1967	2023	57	West&Central-Europe
1365	GRDC_6139930	47.75	6.08	1020	NO	1964	2024	61	West&Central-Europe
1366	GRDC_6139935	47.83	6.5	123	NO	1968	2024	57	West&Central-Europe
1367	GRDC_6139940	46.4	4.65	332	NO	1969	2023	55	West&Central-Europe
1368	GRDC_6139960	46.15	6.27	1664	NO	1961	2023	63	West&Central-Europe
1369	GRDC_6140250	49.96	14.09	8284	YES	1951	2024	74	West&Central-Europe
1370	GRDC_6140300	49.3	14.15	2913	NO	1951	2024	74	West&Central-Europe
1371	GRDC_6140400	50.79	14.23	51123	YES	1951	2024	74	West&Central-Europe
1372	GRDC_6140401	50.66	14.04	48540.852	YES	1951	2024	74	West&Central-Europe
1373	GRDC_6140450	49.74	15.1	1421	NO	1951	2024	74	West&Central-Europe
1374	GRDC_6140500	50.64	15.28	791	YES	1951	2024	74	West&Central-Europe
1375	GRDC_6140600	50.04	15.91	624	NO	1951	2024	74	West&Central-Europe
1376	GRDC_6140700	50.07	16.55	182	NO	1951	2024	74	West&Central-Europe
1377	GRDC_6142100	49.75	16.97	1559	NO	1951	2024	74	West&Central-Europe
1378	GRDC_6142110	48.8	16.86	12280	YES	1988	2024	37	West&Central-Europe
1379	GRDC_6142120	48.93	17.32	9146	YES	1951	2024	74	West&Central-Europe
1380	GRDC_6142150	48.6	16.94	24129	YES	1951	2024	74	West&Central-Europe
1381	GRDC_6142200	48.14	17.11	131331	YES	1951	2024	74	West&Central-Europe
1382	GRDC_6142300	49.53	17.75	1275	NO	1951	2024	74	West&Central-Europe
1383	GRDC_6142520	48.52	18.17	2094	NO	1951	2024	74	West&Central-Europe
1384	GRDC_6142551	49.3	18.79	955	YES	1951	2024	74	West&Central-Europe
1385	GRDC_6142601	48.3	19.74	686	YES	1951	2024	74	West&Central-Europe
1386	GRDC_6142640	49.07	18.91	827	NO	1951	2024	74	West&Central-Europe

1387	GRDC_6142660	48.41	18.65	3821	NO	1951	2024	74	West&Central-Europe
1388	GRDC_6142680	49.09	19.61	1107	NO	1951	2024	74	West&Central-Europe
1389	GRDC_6144100	48.31	20.31	1830	NO	1951	2024	74	West&Central-Europe
1390	GRDC_6144200	48.4	21.75	11474	YES	1951	2023	73	West&Central-Europe
1391	GRDC_6144300	48.6	21.35	4232	YES	1958	2023	66	West&Central-Europe
1392	GRDC_6144350	48.73	21.34	1298	NO	1951	2023	73	West&Central-Europe
1393	GRDC_6150500	42.45	9.47	114	NO	1961	2024	64	Mediterranean
1394	GRDC_6157100	49.92	18.33	4665	YES	1951	2024	74	West&Central-Europe
1395	GRDC_6158100	49.29	20.73	1262	NO	1951	2024	74	West&Central-Europe
1396	GRDC_6196350	34.75	33.1	110	NO	1969	2017	49	Mediterranean
1397	GRDC_6229100	58.88	11.54	624.1	NO	1951	2024	74	N.Europe
1398	GRDC_6233100	57.24	12.31	2160.2	NO	1951	2024	74	N.Europe
1399	GRDC_6233120	55.45	13.59	102	NO	1974	2024	51	N.Europe
1400	GRDC_6233140	55.64	13.54	191.6	NO	1972	2018	47	N.Europe
1401	GRDC_6233150	56.72	13.12	259.7	NO	1951	2024	74	N.Europe
1402	GRDC_6233160	55.65	13.82	262.3	NO	1974	2018	45	N.Europe
1403	GRDC_6233170	56.49	13.51	5479.5	NO	1951	2024	74	N.Europe
1404	GRDC_6233180	56	12.8	155.5	NO	1974	2024	51	N.Europe
1405	GRDC_6233200	61.81	12.44	565	NO	1951	2024	74	N.Europe
1406	GRDC_6233201	60.56	17.44	28920.5	YES	1976	2024	49	N.Europe
1407	GRDC_6233205	61.31	13.01	1103.8	NO	1951	2024	74	N.Europe
1408	GRDC_6233210	56.18	14.16	208.9	NO	1975	2019	45	N.Europe
1409	GRDC_6233220	62.54	12.35	226.6	NO	1951	2019	69	N.Europe
1410	GRDC_6233221	61.21	17.08	19816.9	YES	1951	2024	74	N.Europe
1411	GRDC_6233227	62.55	12.6	340.3	NO	1951	2024	74	N.Europe
1412	GRDC_6233230	56.19	13.68	202.7	NO	1975	2018	44	N.Europe
1413	GRDC_6233250	56.1	14.13	3664.5	NO	1951	2020	70	N.Europe
1414	GRDC_6233301	58.59	16.17	15384	NO	1951	2024	74	N.Europe
1415	GRDC_6233360	57.14	16.45	4446	NO	1955	2024	70	N.Europe

1416	GRDC_6233400	63.52	15.39	2428.4	NO	1951	2024	74	N.Europe
1417	GRDC_6233401	62.52	17.39	25760.699	YES	1965	2024	60	N.Europe
1418	GRDC_6233410	59.3	18.08	22638.801	NO	1951	2015	65	N.Europe
1419	GRDC_6233450	64.88	14.22	427.8	NO	1951	2024	74	N.Europe
1420	GRDC_6233460	63.74	13.01	155.8	NO	1951	2024	74	N.Europe
1421	GRDC_6233465	63.52	12.39	224.1	NO	1951	2024	74	N.Europe
1422	GRDC_6233470	64.07	14.1	1110.1	NO	1951	2024	74	N.Europe
1423	GRDC_6233502	63.85	20.05	26567.801	YES	1951	2024	74	N.Europe
1424	GRDC_6233520	65.75	15.39	1080.9	NO	1951	2018	68	N.Europe
1425	GRDC_6233530	65.84	14.83	194.7	NO	1958	2024	67	N.Europe
1426	GRDC_6233550	62.66	16.29	164	NO	1967	2018	52	N.Europe
1427	GRDC_6233551	62.36	16.96	12087.5	YES	1956	2024	69	N.Europe
1428	GRDC_6233600	60.02	17.73	293.8	NO	1951	2024	74	N.Europe
1429	GRDC_6233650	63.17	17.27	30638	YES	1951	2024	74	N.Europe
1430	GRDC_6233680	65.54	17.51	6056.3	NO	1951	2024	74	N.Europe
1431	GRDC_6233690	64.74	20.86	11308.7	YES	1963	2024	62	N.Europe
1432	GRDC_6233700	63.43	18.3	1465.2	NO	1951	2024	74	N.Europe
1433	GRDC_6233710	65.53	21.21	10816.1	NO	1951	2024	74	N.Europe
1434	GRDC_6233750	65.81	21.67	24923.5	YES	1951	2024	74	N.Europe
1435	GRDC_6233800	66.17	21.81	1012	NO	1951	2024	74	N.Europe
1436	GRDC_6233850	66.17	22.82	23102.9	NO	1951	2024	74	N.Europe
1437	GRDC_6235100	47.36	9.88	228.6	NO	1951	2020	70	West&Central-Europe
1438	GRDC_6235101	47.33	9.97	149.3	NO	1951	2020	70	West&Central-Europe
1439	GRDC_6242110	48.05	13.92	445	NO	1966	2020	55	West&Central-Europe
1440	GRDC_6242200	47.08	15.94	190.1	NO	1961	2020	60	West&Central-Europe
1441	GRDC_6242240	47.74	15.31	280	NO	1965	2020	56	West&Central-Europe
1442	GRDC_6242251	47.38	13.43	134.5	NO	1961	2020	60	West&Central-Europe
1443	GRDC_6242260	47.77	14.17	184.9	NO	1951	2020	70	West&Central-Europe
1444	GRDC_6242281	47.72	14.3	148.6	NO	1951	2020	70	West&Central-Europe

1445	GRDC_6242290	47.55	14.31	368.7	NO	1951	2020	70	West&Central-Europe
1446	GRDC_6242401	48.38	15.46	95970	YES	1976	2020	45	West&Central-Europe
1447	GRDC_6242420	48.45	15.57	305.9	NO	1951	2020	70	West&Central-Europe
1448	GRDC_6242600	47.81	13.77	1257.6	YES	1951	2020	70	West&Central-Europe
1449	GRDC_6243030	47.28	11.4	5792	YES	1951	2020	70	West&Central-Europe
1450	GRDC_6243200	47.46	12.39	153	NO	1951	2020	70	West&Central-Europe
1451	GRDC_6243201	47.52	12.42	332.4	NO	1951	2020	70	West&Central-Europe
1452	GRDC_6243210	47.52	12.4	147.4	NO	1961	2020	60	West&Central-Europe
1453	GRDC_6243220	47.52	12.44	165.3	NO	1956	2020	65	West&Central-Europe
1454	GRDC_6243230	47.44	12.82	112.3	NO	1961	2020	60	West&Central-Europe
1455	GRDC_6243235	47.43	12.84	119.5	NO	1951	2020	70	West&Central-Europe
1456	GRDC_6243300	47.49	12.1	322.3	NO	1951	2020	70	West&Central-Europe
1457	GRDC_6243355	47.06	11.5	108.8	NO	1951	2020	70	West&Central-Europe
1458	GRDC_6243360	47.09	11.47	111.4	NO	1951	2020	70	West&Central-Europe
1459	GRDC_6243400	47.16	10.91	785.5	NO	1951	2020	70	West&Central-Europe
1460	GRDC_6243800	48.27	13.45	164.9	NO	1951	2020	70	West&Central-Europe
1461	GRDC_6243850	48.44	13.44	25663.801	YES	1951	2020	70	West&Central-Europe
1462	GRDC_6246100	47.39	14.91	265.6	NO	1966	2020	55	West&Central-Europe
1463	GRDC_6246110	46.66	14.95	954.5	NO	1951	2018	68	West&Central-Europe
1464	GRDC_6246120	46.76	14.53	315.6	NO	1951	2020	70	West&Central-Europe
1465	GRDC_6246121	46.94	14.55	130.3	NO	1966	2020	55	West&Central-Europe
1466	GRDC_6246130	46.62	13.25	594.9	NO	1951	2020	70	West&Central-Europe
1467	GRDC_6246160	46.97	12.55	518.4	NO	1951	2020	70	West&Central-Europe
1468	GRDC_6246161	47.02	12.34	107	NO	1951	2020	70	West&Central-Europe
1469	GRDC_6246611	47.16	15.32	6791.5	NO	1987	2020	34	West&Central-Europe
1470	GRDC_6246612	47.41	15.28	6214	NO	1967	2020	54	West&Central-Europe
1471	GRDC_6246620	47.43	15.26	144	NO	1961	2020	60	West&Central-Europe
1472	GRDC_6246630	47.14	13.8	377.9	NO	1961	2020	60	West&Central-Europe
1473	GRDC_6246631	47.13	13.68	102.1	NO	1961	2020	60	West&Central-Europe

1474	GRDC_6246700	47.53	15.47	727.7	NO	1966	2020	55	West&Central-Europe
1475	GRDC_6246701	47.66	15.59	229.4	NO	1961	2020	60	West&Central-Europe
1476	GRDC_6246710	47.47	15.26	324.2	NO	1951	2020	70	West&Central-Europe
1477	GRDC_6321100	51.68	6.15	1203	NO	1951	2020	70	West&Central-Europe
1478	GRDC_6321200	51.1	6.1	2105	YES	1961	2020	60	West&Central-Europe
1479	GRDC_6335020	51.76	6.4	159300	YES	1951	2024	74	West&Central-Europe
1480	GRDC_6335030	51.4	7.16	4078	YES	1961	2021	61	West&Central-Europe
1481	GRDC_6335031	51.44	7.58	1988	YES	1951	2020	70	West&Central-Europe
1482	GRDC_6335032	51.35	8.28	425	YES	1951	2020	70	West&Central-Europe
1483	GRDC_6335035	51.11	8.1	186	NO	1952	2021	70	West&Central-Europe
1484	GRDC_6335040	50.77	6.85	285	NO	1971	2020	50	West&Central-Europe
1485	GRDC_6335045	50.8	7.16	2832	YES	1965	2020	56	West&Central-Europe
1486	GRDC_6335046	50.78	7.44	1472	YES	1968	2020	53	West&Central-Europe
1487	GRDC_6335050	51.23	6.77	147680	YES	1951	2024	74	West&Central-Europe
1488	GRDC_6335060	50.94	6.96	144232	YES	1951	2024	74	West&Central-Europe
1489	GRDC_6335070	50.44	7.39	139549	YES	1951	2024	74	West&Central-Europe
1490	GRDC_6335076	50.5	7.45	697	NO	1951	2021	71	West&Central-Europe
1491	GRDC_6335081	51.66	8.09	2005	NO	1951	2019	69	West&Central-Europe
1492	GRDC_6335082	51.75	8.63	1018	NO	1956	2020	65	West&Central-Europe
1493	GRDC_6335083	51.75	7.19	4249	NO	1951	2020	70	West&Central-Europe
1494	GRDC_6335100	50.09	7.77	103488	YES	1951	2024	74	West&Central-Europe
1495	GRDC_6335115	49.91	7.91	4013	NO	1951	2016	66	West&Central-Europe
1496	GRDC_6335116	49.78	7.72	2832	NO	1952	2021	70	West&Central-Europe
1497	GRDC_6335117	49.78	7.83	318	NO	1956	2021	66	West&Central-Europe
1498	GRDC_6335125	48.39	8.03	954	NO	1951	2019	69	West&Central-Europe
1499	GRDC_6335150	50	8.28	98206	YES	1951	2024	74	West&Central-Europe
1500	GRDC_6335155	49.95	8.45	136	NO	1965	2021	57	West&Central-Europe
1501	GRDC_6335156	50.14	8.4	108	NO	1956	2021	66	West&Central-Europe
1502	GRDC_6335160	50.28	8.8	1072	NO	1958	2017	60	West&Central-Europe

1503	GRDC_6335167	49.67	8.57	382.8	NO	1956	2021	66	West&Central-Europe
1504	GRDC_6335170	49.32	8.45	53131	YES	1951	2024	74	West&Central-Europe
1505	GRDC_6335175	49.21	8.05	196	NO	1961	2021	61	West&Central-Europe
1506	GRDC_6335180	49.64	8.38	68827	YES	1951	2024	74	West&Central-Europe
1507	GRDC_6335200	49.04	8.31	50196	YES	1951	2024	74	West&Central-Europe
1508	GRDC_6335240	49.72	9.22	21505	YES	1959	2020	62	West&Central-Europe
1509	GRDC_6335290	49.26	9.29	1929	NO	1951	2022	72	West&Central-Europe
1510	GRDC_6335291	49	9.77	726	NO	1951	2022	72	West&Central-Europe
1511	GRDC_6335300	49.24	9.33	1410	NO	1951	2021	71	West&Central-Europe
1512	GRDC_6335301	50.03	10.22	12715	YES	1951	2020	70	West&Central-Europe
1513	GRDC_6335302	50.01	9.6	17914	YES	1965	2020	56	West&Central-Europe
1514	GRDC_6335303	49.93	10.76	12010	YES	1976	2020	45	West&Central-Europe
1515	GRDC_6335304	50.11	8.72	24764	YES	1964	2024	61	West&Central-Europe
1516	GRDC_6335310	50.13	8.95	921	NO	1957	2019	63	West&Central-Europe
1517	GRDC_6335350	50.55	8.36	3571	NO	1951	2024	74	West&Central-Europe
1518	GRDC_6335351	50.8	8.76	1667	NO	1956	2019	64	West&Central-Europe
1519	GRDC_6335360	50.58	8.46	692.2	NO	1963	2019	57	West&Central-Europe
1520	GRDC_6335400	47.56	7.8	34550	YES	1951	2019	69	West&Central-Europe
1521	GRDC_6335410	47.62	8.33	627.13	NO	1951	2022	72	West&Central-Europe
1522	GRDC_6335450	47.63	9.6	639.34	NO	1951	2022	72	West&Central-Europe
1523	GRDC_6335460	47.67	9.53	782.01	NO	1951	2021	71	West&Central-Europe
1524	GRDC_6335465	47.71	9.82	261	NO	1951	2021	71	West&Central-Europe
1525	GRDC_6335470	47.73	9.24	271.5	NO	1951	2022	72	West&Central-Europe
1526	GRDC_6335485	49.19	9.24	109.57	NO	1951	2021	71	West&Central-Europe
1527	GRDC_6335500	49.8	9.93	14031	YES	1951	2016	66	West&Central-Europe
1528	GRDC_6335510	50.02	9.76	597	NO	1975	2019	45	West&Central-Europe
1529	GRDC_6335520	49.63	9.67	1584	NO	1951	2022	72	West&Central-Europe
1530	GRDC_6335521	49.49	9.77	1013	NO	1951	2021	71	West&Central-Europe
1531	GRDC_6335530	49.83	10.94	7005	YES	1951	2021	71	West&Central-Europe

1532	GRDC_6335540	50.18	11.23	713	YES	1951	2021	71	West&Central-Europe
1533	GRDC_6335550	48.56	9.27	161	NO	1951	2021	71	West&Central-Europe
1534	GRDC_6335551	48.51	9.15	161.31	NO	1951	2019	69	West&Central-Europe
1535	GRDC_6335560	48.38	8.89	131.5	NO	1951	2021	71	West&Central-Europe
1536	GRDC_6335565	48.4	8.78	330.5	NO	1968	2021	54	West&Central-Europe
1537	GRDC_6335580	48.34	7.87	1301.1	NO	1970	2021	52	West&Central-Europe
1538	GRDC_6335600	49.44	9.01	12710	NO	1951	2024	74	West&Central-Europe
1539	GRDC_6335601	49.07	9.15	7916	NO	1951	2019	69	West&Central-Europe
1540	GRDC_6335602	48.71	9.42	3995	NO	1951	2019	69	West&Central-Europe
1541	GRDC_6335603	48.17	8.62	454	NO	1951	2021	71	West&Central-Europe
1542	GRDC_6335620	48.6	8.07	155	NO	1981	2021	41	West&Central-Europe
1543	GRDC_6335621	48.12	7.99	303	NO	1951	2019	69	West&Central-Europe
1544	GRDC_6335635	49.25	9.46	152	NO	1951	2019	69	West&Central-Europe
1545	GRDC_6335640	49.01	8.52	235	NO	1951	2022	72	West&Central-Europe
1546	GRDC_6335650	48.88	8.7	417.08	NO	1951	2019	69	West&Central-Europe
1547	GRDC_6335651	48.72	8.9	238.29	NO	1953	2019	67	West&Central-Europe
1548	GRDC_6335660	48.9	8.73	1476	NO	1951	2022	72	West&Central-Europe
1549	GRDC_6335665	48.7	9.32	127.11	NO	1951	2019	69	West&Central-Europe
1550	GRDC_6335671	48.59	8.6	134.4	NO	1951	2021	71	West&Central-Europe
1551	GRDC_6335675	48.96	9.26	506	NO	1951	2022	72	West&Central-Europe
1552	GRDC_6335676	48.98	9.46	180	NO	1951	2021	71	West&Central-Europe
1553	GRDC_6335677	48.99	9.74	125.9	NO	1951	2019	69	West&Central-Europe
1554	GRDC_6335680	48.93	10.14	178.59	NO	1951	2022	72	West&Central-Europe
1555	GRDC_6335681	49.27	9.22	1825	NO	1951	2022	72	West&Central-Europe
1556	GRDC_6335690	48.85	9.32	569	NO	1951	2022	72	West&Central-Europe
1557	GRDC_6335696	48.62	9.84	137.6	NO	1954	2021	68	West&Central-Europe
1558	GRDC_6335700	48.67	9.39	178.73	NO	1951	2019	69	West&Central-Europe
1559	GRDC_6335710	48.82	8.3	468.8	NO	1951	2022	72	West&Central-Europe
1560	GRDC_6335725	48.32	8.22	127	NO	1951	2019	69	West&Central-Europe

1561	GRDC_6335730	47.7	7.85	209	NO	1951	2022	72	West&Central-Europe
1562	GRDC_6335735	48.49	8.15	107.7	NO	1982	2021	40	West&Central-Europe
1563	GRDC_6335800	49.95	10.87	4251	YES	1951	2021	71	West&Central-Europe
1564	GRDC_6335820	49.37	11.38	209	NO	1951	2019	69	West&Central-Europe
1565	GRDC_6335830	49.16	8.63	161.1	NO	1976	2022	47	West&Central-Europe
1566	GRDC_6336050	50.14	7.17	27088	YES	1951	2024	74	West&Central-Europe
1567	GRDC_6336900	49.41	6.65	6983	NO	1953	2024	72	West&Central-Europe
1568	GRDC_6336910	49.34	6.59	1337.4	NO	1970	2021	52	West&Central-Europe
1569	GRDC_6336930	49.38	6.79	715.8	NO	1960	2021	62	West&Central-Europe
1570	GRDC_6337050	52.83	8.47	1313	NO	1958	2021	64	West&Central-Europe
1571	GRDC_6337060	53.08	9.21	955	NO	1961	2021	61	West&Central-Europe
1572	GRDC_6337100	52.18	8.86	17618	YES	1951	2024	74	West&Central-Europe
1573	GRDC_6337200	52.96	9.13	37720	YES	1951	2024	74	West&Central-Europe
1574	GRDC_6337250	52.79	9.38	14730	YES	1951	2024	74	West&Central-Europe
1575	GRDC_6337310	50.98	10.32	305.2	NO	1951	2018	68	West&Central-Europe
1576	GRDC_6337320	50.84	10.09	214	NO	1951	2015	65	West&Central-Europe
1577	GRDC_6337330	50.72	10.4	153	NO	1956	2017	62	West&Central-Europe
1578	GRDC_6337340	50.55	10.48	321	NO	1951	2021	71	West&Central-Europe
1579	GRDC_6337350	50.5	10.72	256	YES	1951	2018	68	West&Central-Europe
1580	GRDC_6337400	51.43	9.64	12442	YES	1951	2024	74	West&Central-Europe
1581	GRDC_6337410	50.81	9.73	421.8	NO	1959	2018	60	West&Central-Europe
1582	GRDC_6337500	51.86	9.94	2916	YES	1951	2017	67	West&Central-Europe
1583	GRDC_6337501	52.68	9.7	7209	YES	1951	2024	74	West&Central-Europe
1584	GRDC_6337502	52.62	10.06	4374	YES	1951	2024	74	West&Central-Europe
1585	GRDC_6337504	51.16	8.9	1202	NO	1951	2024	74	West&Central-Europe
1586	GRDC_6337505	51.17	9.09	1452	YES	1951	2024	74	West&Central-Europe
1587	GRDC_6337506	51.19	9.5	2975	NO	1951	2024	74	West&Central-Europe
1588	GRDC_6337507	51.23	9.47	6366	YES	1951	2024	74	West&Central-Europe
1589	GRDC_6337508	51	9.72	2523	NO	1951	2024	74	West&Central-Europe

1590	GRDC_6337509	52.39	9.68	5304	YES	1951	2024	74	West&Central-Europe
1591	GRDC_6337510	52.68	9.6	6443	YES	1951	2024	74	West&Central-Europe
1592	GRDC_6337511	51.27	9.97	5166	YES	1951	2024	74	West&Central-Europe
1593	GRDC_6337512	51.13	10.2	4302	YES	1951	2019	69	West&Central-Europe
1594	GRDC_6337513	51.41	9.71	5487	YES	1951	2024	74	West&Central-Europe
1595	GRDC_6337514	51.97	9.52	15924	YES	1951	2024	74	West&Central-Europe
1596	GRDC_6337515	52.85	9.21	22110	YES	1954	2024	71	West&Central-Europe
1597	GRDC_6337516	51.65	9.44	14794	YES	1951	2020	70	West&Central-Europe
1598	GRDC_6337517	52.59	9.11	19910	YES	1954	2020	67	West&Central-Europe
1599	GRDC_6337518	52.25	8.92	19162	YES	1951	2024	74	West&Central-Europe
1600	GRDC_6337519	51.63	9.52	12996	YES	1951	2024	74	West&Central-Europe
1601	GRDC_6337520	51.04	8.62	489.7	NO	1960	2020	61	West&Central-Europe
1602	GRDC_6337530	50.6	9.64	561	NO	1954	2019	66	West&Central-Europe
1603	GRDC_6337540	51.38	9.97	634	NO	1959	2017	59	West&Central-Europe
1604	GRDC_6337541	51.41	9.94	319	NO	1964	2017	54	West&Central-Europe
1605	GRDC_6337542	51.38	9.97	275	NO	1960	2021	62	West&Central-Europe
1606	GRDC_6337550	52.6	8.9	1014	NO	1965	2017	53	West&Central-Europe
1607	GRDC_6337560	52.45	10.95	514	NO	1967	2017	51	West&Central-Europe
1608	GRDC_6337570	52.13	8.67	874	NO	1953	2020	68	West&Central-Europe
1609	GRDC_6337590	51.65	10.25	127	NO	1951	2017	67	West&Central-Europe
1610	GRDC_6337601	51.08	9.34	986.1	NO	1958	2017	60	West&Central-Europe
1611	GRDC_6337610	50.57	10.42	1170	YES	1951	2018	68	West&Central-Europe
1612	GRDC_6338100	52.74	7.24	8369	NO	1951	2018	68	N.Europe
1613	GRDC_6338110	52.6	7.25	4981	NO	1965	2024	60	N.Europe
1614	GRDC_6338120	52.09	7.6	2842	NO	1951	2016	66	West&Central-Europe
1615	GRDC_6338130	52.29	7.43	3740	NO	1951	2024	74	West&Central-Europe
1616	GRDC_6338150	51.97	7.9	1499	NO	1954	2020	67	West&Central-Europe
1617	GRDC_6338160	52.69	7.35	2968	NO	1957	2017	61	N.Europe
1618	GRDC_6338161	52.68	7.6	2218	NO	1951	2020	70	N.Europe

1619	GRDC_6338162	52.72	7.84	1769	NO	1955	2017	63	West&Central-Europe
1620	GRDC_6338163	52.31	8	323	NO	1951	2017	67	West&Central-Europe
1621	GRDC_6338200	52.6	6.86	1687	NO	1951	2020	70	N.Europe
1622	GRDC_6338201	52.5	6.97	708	NO	1973	2017	45	West&Central-Europe
1623	GRDC_6338210	52.08	6.77	351.1	NO	1958	2020	63	West&Central-Europe
1624	GRDC_6338250	53.34	9.17	604	NO	1961	2020	60	N.Europe
1625	GRDC_6338260	53.39	9.71	184	NO	1957	2017	61	N.Europe
1626	GRDC_6340050	53.15	10.46	1434	NO	1956	2021	66	West&Central-Europe
1627	GRDC_6340070	53.42	10.85	608	NO	1957	2020	64	West&Central-Europe
1628	GRDC_6340110	53.23	10.89	131950	YES	1951	2023	73	West&Central-Europe
1629	GRDC_6340120	51.06	13.74	53096	YES	1951	2020	70	West&Central-Europe
1630	GRDC_6340130	51.86	12.65	61879	YES	1951	2022	72	West&Central-Europe
1631	GRDC_6340140	51.99	11.88	94060	YES	1951	2022	72	West&Central-Europe
1632	GRDC_6340150	52.99	11.76	123532	YES	1951	2022	72	West&Central-Europe
1633	GRDC_6340160	52.55	11.98	97780	YES	1951	2022	72	West&Central-Europe
1634	GRDC_6340170	51.86	12.06	70093	YES	1951	2022	72	West&Central-Europe
1635	GRDC_6340180	52.14	11.64	94942	YES	1951	2022	72	West&Central-Europe
1636	GRDC_6340190	51.56	13.01	55211	YES	1951	2022	72	West&Central-Europe
1637	GRDC_6340200	51.23	11.68	6218	YES	1951	2021	71	West&Central-Europe
1638	GRDC_6340210	53.66	10.09	320.5	NO	1969	2017	49	N.Europe
1639	GRDC_6340218	53.39	10.01	416	NO	1962	2021	60	N.Europe
1640	GRDC_6340300	51.92	11.81	23719	YES	1951	2024	74	West&Central-Europe
1641	GRDC_6340301	51.6	11.95	17979	NO	1955	2024	70	West&Central-Europe
1642	GRDC_6340302	50.72	11.33	2678	YES	1951	2020	70	West&Central-Europe
1643	GRDC_6340303	50.32	11.91	521	NO	1951	2021	71	West&Central-Europe
1644	GRDC_6340315	51.51	10.78	303.6	NO	1954	2021	68	West&Central-Europe
1645	GRDC_6340320	51.07	11.58	894.3	NO	1951	2021	71	West&Central-Europe
1646	GRDC_6340330	50.77	11.54	254.8	NO	1951	2020	70	West&Central-Europe
1647	GRDC_6340335	50.62	11.43	362.7	NO	1951	2020	70	West&Central-Europe

1648	GRDC_6340340	50.57	11.75	158.3	NO	1951	2020	70	West&Central-Europe
1649	GRDC_6340350	51.38	12.43	315	NO	1951	2022	72	West&Central-Europe
1650	GRDC_6340360	50.77	12.06	296.7	YES	1961	2020	60	West&Central-Europe
1651	GRDC_6340365	51.2	12.39	1359	NO	1959	2022	64	West&Central-Europe
1652	GRDC_6340400	51.31	13.25	211	NO	1951	2020	70	West&Central-Europe
1653	GRDC_6340410	50.95	13.85	198	NO	1951	2021	71	West&Central-Europe
1654	GRDC_6340420	51.02	13.99	227	NO	1951	2021	71	West&Central-Europe
1655	GRDC_6340430	50.94	14.13	267	NO	1951	2022	72	West&Central-Europe
1656	GRDC_6340440	51.2	13.77	300	NO	1951	2022	72	West&Central-Europe
1657	GRDC_6340501	52.61	12.35	19288	YES	1951	2020	70	West&Central-Europe
1658	GRDC_6340510	52.48	12.85	16173	YES	1951	2024	74	West&Central-Europe
1659	GRDC_6340515	52.37	12.51	153	NO	1971	2021	51	West&Central-Europe
1660	GRDC_6340600	51.59	12.58	6171	YES	1961	2022	62	West&Central-Europe
1661	GRDC_6340610	52.37	14	6171	YES	1960	2024	65	West&Central-Europe
1662	GRDC_6340611	52.46	13.86	9707	NO	1956	2021	66	West&Central-Europe
1663	GRDC_6340612	51.16	14.41	275.9	NO	1951	2017	67	West&Central-Europe
1664	GRDC_6340620	51.01	12.77	2107	YES	1951	2022	72	West&Central-Europe
1665	GRDC_6340621	50.74	12.49	1029.7	YES	1951	2022	72	West&Central-Europe
1666	GRDC_6340627	50.6	12.72	362	NO	1951	2022	72	West&Central-Europe
1667	GRDC_6340635	50.63	13.08	206	YES	1951	2022	72	West&Central-Europe
1668	GRDC_6340670	50.33	12.26	171	NO	1951	2017	67	West&Central-Europe
1669	GRDC_6340700	51.52	13.4	3184	NO	1961	2020	60	West&Central-Europe
1670	GRDC_6340800	51.58	14.37	2092	YES	1961	2020	60	West&Central-Europe
1671	GRDC_6340810	51.41	14.57	639	YES	1957	2022	66	West&Central-Europe
1672	GRDC_6341301	54.12	12.67	455	NO	1988	2020	33	N.Europe
1673	GRDC_6342050	47.79	8.88	134	NO	1951	2021	71	West&Central-Europe
1674	GRDC_6342070	48.08	9.28	452.4	NO	1951	2022	72	West&Central-Europe
1675	GRDC_6342081	48.01	9.16	199.6	NO	1953	2022	70	West&Central-Europe
1676	GRDC_6342100	48.24	9.83	405.5	NO	1951	2022	72	West&Central-Europe

1677	GRDC_6342105	48.26	9.9	264	NO	1951	2022	72	West&Central-Europe
1678	GRDC_6342120	48.61	10.71	505	NO	1951	2021	71	West&Central-Europe
1679	GRDC_6342125	48.29	10.66	133	NO	1951	2018	68	West&Central-Europe
1680	GRDC_6342130	48.78	10.69	1578	NO	1951	2021	71	West&Central-Europe
1681	GRDC_6342200	47.73	10.32	954.6	YES	1951	2019	69	West&Central-Europe
1682	GRDC_6342201	48.37	9.99	2115	YES	1971	2019	49	West&Central-Europe
1683	GRDC_6342210	47.51	10.33	126	NO	1951	2018	68	West&Central-Europe
1684	GRDC_6342230	47.88	10.04	308.1	NO	1951	2022	72	West&Central-Europe
1685	GRDC_6342500	48.75	11.42	20001	YES	1951	2019	69	West&Central-Europe
1686	GRDC_6342501	48.57	10.5	11315	YES	1951	2019	69	West&Central-Europe
1687	GRDC_6342502	48.27	9.73	4036	NO	1951	2022	72	West&Central-Europe
1688	GRDC_6342510	48.41	10.89	3800	YES	1960	2019	60	West&Central-Europe
1689	GRDC_6342512	47.7	10.8	1713.9	YES	1951	2019	69	West&Central-Europe
1690	GRDC_6342513	48.04	10.88	2295	YES	1951	2019	69	West&Central-Europe
1691	GRDC_6342520	48.89	11.2	1400	YES	1951	2020	70	West&Central-Europe
1692	GRDC_6342521	49.03	11.48	2475	YES	1985	2019	35	West&Central-Europe
1693	GRDC_6342522	48.95	10.91	982	YES	1951	2020	70	West&Central-Europe
1694	GRDC_6342570	47.6	11.06	113.6	NO	1951	2019	69	West&Central-Europe
1695	GRDC_6342600	49.02	12.14	35399	YES	1951	2020	70	West&Central-Europe
1696	GRDC_6342610	49.12	11.94	5426	YES	1951	2019	69	West&Central-Europe
1697	GRDC_6342611	49.54	12.15	2004	NO	1951	2019	69	West&Central-Europe
1698	GRDC_6342630	49.31	12.84	276	NO	1951	2020	70	West&Central-Europe
1699	GRDC_6342640	48.91	12.42	406	NO	1954	2019	66	West&Central-Europe
1700	GRDC_6342650	48.46	11.87	3043	NO	1951	2021	71	West&Central-Europe
1701	GRDC_6342655	48.42	11.52	392	NO	1951	2021	71	West&Central-Europe
1702	GRDC_6342660	48.41	11.98	141.8	NO	1954	2021	68	West&Central-Europe
1703	GRDC_6342670	48.61	12.69	719.5	NO	1951	2019	69	West&Central-Europe
1704	GRDC_6342675	48.45	12.36	318	NO	1951	2019	69	West&Central-Europe
1705	GRDC_6342800	48.68	13.12	47496	YES	1951	2022	72	West&Central-Europe

1706	GRDC_6342810	48.09	9.15	155	NO	1951	2022	72	West&Central-Europe
1707	GRDC_6342820	48.63	13.37	212	NO	1958	2020	63	West&Central-Europe
1708	GRDC_6342830	48.69	13.45	762	NO	1951	2021	71	West&Central-Europe
1709	GRDC_6342900	48.58	13.5	76653	YES	1951	2022	72	West&Central-Europe
1710	GRDC_6342910	48.95	12.01	26448	YES	1951	2019	69	West&Central-Europe
1711	GRDC_6342920	48.88	12.75	37687	YES	1951	2022	72	West&Central-Europe
1712	GRDC_6342925	48.67	12.69	8467	YES	1951	2019	69	West&Central-Europe
1713	GRDC_6342927	47.78	11.54	1558.8	YES	1959	2021	63	West&Central-Europe
1714	GRDC_6342930	47.67	11.36	684.9	NO	1951	2021	71	West&Central-Europe
1715	GRDC_6342931	47.5	11.06	393.5	NO	1951	2021	71	West&Central-Europe
1716	GRDC_6342960	48.82	13.36	113	NO	1951	2021	71	West&Central-Europe
1717	GRDC_6342970	48.07	9.4	2647.01	NO	1951	2021	71	West&Central-Europe
1718	GRDC_6342980	47.93	8.68	759.88	NO	1951	2021	71	West&Central-Europe
1719	GRDC_6343100	48.06	12.23	11983	YES	1951	2020	70	West&Central-Europe
1720	GRDC_6343110	47.89	11.83	211.6	NO	1951	2020	70	West&Central-Europe
1721	GRDC_6343111	47.71	11.94	111.7	NO	1951	2020	70	West&Central-Europe
1722	GRDC_6343500	48.16	12.83	6649	YES	1951	2020	70	West&Central-Europe
1723	GRDC_6343530	47.99	12.54	367.4	NO	1951	2019	69	West&Central-Europe
1724	GRDC_6343531	47.83	12.65	282.4	NO	1969	2019	51	West&Central-Europe
1725	GRDC_6343535	47.82	12.65	182	NO	1951	2019	69	West&Central-Europe
1726	GRDC_6343550	47.64	13.01	368.4	NO	1965	2020	56	West&Central-Europe
1727	GRDC_6343555	47.62	12.95	122.5	NO	1951	2020	70	West&Central-Europe
1728	GRDC_6343560	47.68	12.82	927.3	NO	1951	2021	71	West&Central-Europe
1729	GRDC_6343570	47.78	12.48	951.9	NO	1951	2019	69	West&Central-Europe
1730	GRDC_6343900	48.56	13.44	26084	YES	1951	2019	69	West&Central-Europe
1731	GRDC_6357010	52.87	14.14	109564	YES	1951	2021	71	West&Central-Europe
1732	GRDC_6357500	52.15	14.69	52033	YES	1951	2020	70	West&Central-Europe
1733	GRDC_6357501	51.97	14.71	4125	NO	1960	2022	63	West&Central-Europe
1734	GRDC_6357502	51.16	14.99	1621	NO	1951	2021	71	West&Central-Europe

1735	GRDC_6357503	50.87	14.82	376	NO	1958	2015	58	West&Central-Europe
1736	GRDC_6357510	51.06	14.94	162	NO	1965	2021	57	West&Central-Europe
1737	GRDC_6401080	64.69	-21.41	1669	NO	1952	2022	71	Greenland/Iceland
1738	GRDC_6401090	63.94	-21.01	5678	NO	1951	2024	74	Greenland/Iceland
1739	GRDC_6401111	64.15	-20.57	641	NO	1951	2022	72	Greenland/Iceland
1740	GRDC_6401120	63.93	-20.64	7380	NO	1951	2022	72	Greenland/Iceland
1741	GRDC_6401160	64.75	-14.49	113	NO	1969	2022	54	Greenland/Iceland
1742	GRDC_6401250	65.47	-20.33	959	NO	1951	2022	72	Greenland/Iceland
1743	GRDC_6401300	66.07	-21.75	178	NO	1977	2022	46	Greenland/Iceland
1744	GRDC_6401500	63.95	-17.66	311	NO	1969	2022	54	Greenland/Iceland
1745	GRDC_6401601	65.49	-19.39	393	NO	1951	2022	72	Greenland/Iceland
1746	GRDC_6401703	65.03	-16.25	1966	NO	1973	2024	52	Greenland/Iceland
1747	GRDC_6421100	51.82	5.45	29000	YES	1951	2018	68	West&Central-Europe
1748	GRDC_6421101	50.83	5.71	21300	YES	1994	2022	29	West&Central-Europe
1749	GRDC_6421102	51.68	6.17	26040	NO	1997	2022	26	West&Central-Europe
1750	GRDC_6435060	51.84	6.11	160800	YES	1951	2020	70	West&Central-Europe
1751	GRDC_6442600	46	18.67	209064	YES	1951	2023	73	West&Central-Europe
1752	GRDC_6444100	46.25	20.17	138408	YES	1951	2022	72	West&Central-Europe
1753	GRDC_6444110	46.22	20.48	30149	YES	1951	2023	73	West&Central-Europe
1754	GRDC_6444380	48.11	20.84	6440	YES	1951	2022	72	West&Central-Europe
1755	GRDC_6444600	47.83	22.68	15283	YES	1951	2023	73	West&Central-Europe
1756	GRDC_6457200	52.87	15.82	15970	NO	1951	2023	73	West&Central-Europe
1757	GRDC_6457220	52.67	16.85	2597	NO	1961	2023	63	West&Central-Europe
1758	GRDC_6457230	51.42	18.75	592	NO	1951	2023	73	West&Central-Europe
1759	GRDC_6457240	51.47	18.97	811	NO	1951	2023	73	West&Central-Europe
1760	GRDC_6457260	52.25	17.75	360	NO	1961	2023	63	West&Central-Europe
1761	GRDC_6457280	51.25	18.12	246	NO	1951	2023	73	N.Europe
1762	GRDC_6457290	51.65	18.08	447	NO	1951	2023	73	N.Europe
1763	GRDC_6457320	52.12	16.63	1247	NO	1956	2023	68	West&Central-Europe

1764	GRDC_6457330	52.25	16.85	2492	NO	1956	2023	68	West&Central-Europe
1765	GRDC_6457340	52.17	16.53	663	NO	1951	2023	73	West&Central-Europe
1766	GRDC_6457370	52.82	16.83	276	NO	1951	2023	73	West&Central-Europe
1767	GRDC_6457707	51.62	15.32	4254	YES	1951	2023	73	West&Central-Europe
1768	GRDC_6457800	52.73	16.23	52404	YES	1951	2023	73	West&Central-Europe
1769	GRDC_6457810	52.6	15.5	32054	YES	1951	2023	73	West&Central-Europe
1770	GRDC_6457820	52.42	16.97	25963	YES	1951	2023	73	West&Central-Europe
1771	GRDC_6457840	51.6	18.75	8140	NO	1951	2023	73	West&Central-Europe
1772	GRDC_6457850	51.12	18.87	4088	NO	1951	2023	73	West&Central-Europe
1773	GRDC_6457860	50.67	19.22	390	NO	1961	2023	63	West&Central-Europe
1774	GRDC_6457870	52.97	18.1	20767	NO	1961	2023	63	N.Europe
1775	GRDC_6457880	50.75	18.67	218	NO	1961	2023	63	West&Central-Europe
1776	GRDC_6457955	51.32	18.15	1255	NO	1951	2023	73	West&Central-Europe
1777	GRDC_6457956	51.9	17.92	4304	NO	1951	2023	73	West&Central-Europe
1778	GRDC_6457982	53.3	15.8	602	NO	1951	2023	73	West&Central-Europe
1779	GRDC_6457985	52.9	15.95	3287	NO	1956	2023	68	West&Central-Europe
1780	GRDC_6457990	53.57	14.82	2163	NO	1951	2023	73	West&Central-Europe
1781	GRDC_6458203	49.88	19.48	836	YES	1951	2023	73	West&Central-Europe
1782	GRDC_6458406	49.63	20.72	4341	YES	1951	2023	73	West&Central-Europe
1783	GRDC_6458713	50.98	23.18	3003	YES	1951	2023	73	West&Central-Europe
1784	GRDC_6458753	51.08	19.88	2535	NO	1951	2023	73	West&Central-Europe
1785	GRDC_6458805	52.95	22.95	3376	NO	1951	2023	73	West&Central-Europe
1786	GRDC_6458863	53.4	21.8	3561	NO	1951	2023	73	West&Central-Europe
1787	GRDC_6458924	52.52	21.72	2462	NO	1951	2023	73	West&Central-Europe
1788	GRDC_6502110	52.67	-8.53	647.6	NO	1973	2023	51	N.Europe
1789	GRDC_6502151	53.38	-8.23	1050	NO	1955	2023	69	N.Europe
1790	GRDC_6502160	53.56	-7.76	1098.8	NO	1973	2023	51	N.Europe
1791	GRDC_6502170	53.97	-8.3	527.3	NO	1991	2023	33	N.Europe
1792	GRDC_6503151	54.1	-9.16	1974.8	NO	1970	2023	54	N.Europe

1793	GRDC_6503180	52.87	-8.97	511.4	NO	1955	2022	68	N.Europe
1794	GRDC_6503250	52.44	-9.48	646.8	NO	1951	2022	72	N.Europe
1795	GRDC_6503260	51.75	-8.68	423.74	NO	1975	2023	49	N.Europe
1796	GRDC_6503280	52.35	-7.7	2143.7	NO	1954	2023	70	N.Europe
1797	GRDC_6503281	52.46	-7.92	1582.7	NO	1951	2022	72	N.Europe
1798	GRDC_6503282	52.46	8	1090.3	NO	1955	2022	68	West&Central-Europe
1799	GRDC_6503291	52.55	-6.55	1030.8	NO	1956	2023	68	N.Europe
1800	GRDC_6503300	52.5	-7.09	2418.3	NO	1972	2023	52	N.Europe
1801	GRDC_6503350	52.54	-6.95	2778.1	NO	1997	2022	26	N.Europe
1802	GRDC_6503351	52.7	-6.98	2419.4	NO	1972	2022	51	N.Europe
1803	GRDC_6503353	53.16	-7.07	1063.6	NO	1972	2023	52	N.Europe
1804	GRDC_6503370	53.9	-6.44	345.8	NO	1956	2016	61	N.Europe
1805	GRDC_6503410	53.86	-6.41	309.1	NO	1976	2023	48	N.Europe
1806	GRDC_6503500	52.14	-8.05	2333.7	NO	1956	2023	68	N.Europe
1807	GRDC_6503501	52.14	-8.52	1256.7	NO	1956	2023	68	N.Europe
1808	GRDC_6503851	53.71	-6.56	2460.3	NO	1951	2023	73	N.Europe
1809	GRDC_6503852	53.64	-6.67	1683.8	NO	1977	2023	47	N.Europe
1810	GRDC_6503853	53.56	-6.79	1361.8	NO	1954	2023	70	N.Europe
1811	GRDC_6542100	45.85	18.87	210245	YES	1992	2023	32	West&Central-Europe
1812	GRDC_6544100	45.93	20.08	140130	YES	1971	2023	53	West&Central-Europe
1813	GRDC_6545050	45.89	15.61	10186	NO	1956	2021	66	West&Central-Europe
1814	GRDC_6545101	46.12	15.09	5177	NO	1994	2021	28	West&Central-Europe
1815	GRDC_6545190	46.34	14.17	908	NO	1951	2021	71	West&Central-Europe
1816	GRDC_6545200	45.86	15.46	2238	NO	1951	2021	71	West&Central-Europe
1817	GRDC_6545500	45.63	15.32	2002	NO	1961	2021	61	West&Central-Europe
1818	GRDC_6545700	43.38	19.64	3160	NO	1978	2023	46	Mediterranean
1819	GRDC_6545800	44.98	19.62	87966	YES	1992	2023	32	Mediterranean
1820	GRDC_6546610	46.68	16	10197	NO	1951	2021	71	West&Central-Europe
1821	GRDC_6546810	46.41	16.03	478	NO	1961	2021	61	West&Central-Europe

1822	GRDC_6547500	44.58	21.12	34345	YES	1992	2024	33	Mediterranean
1823	GRDC_6594050	33.03	35.62	1376	NO	1971	2023	53	Mediterranean
1824	GRDC_6603100	54.61	-7.29	276.6	NO	1973	2022	50	N.Europe
1825	GRDC_6603130	54.31	-7.68	166.3	NO	1982	2022	41	N.Europe
1826	GRDC_6603300	54.98	-6.54	5209.8	NO	1981	2022	42	N.Europe
1827	GRDC_6603320	54.41	-6.73	970.2	NO	1971	2022	52	N.Europe
1828	GRDC_6603330	54.22	-6.33	120.3	NO	1975	2022	48	N.Europe
1829	GRDC_6603340	55.17	-6.52	299.2	NO	1973	2022	50	N.Europe
1830	GRDC_6603350	54.72	-6.22	277.6	NO	1971	2022	52	N.Europe
1831	GRDC_6603500	54.56	-5.95	491.6	NO	1973	2022	50	N.Europe
1832	GRDC_6604100	57.76	-5.6	441.1	NO	1971	2021	51	N.Europe
1833	GRDC_6604160	56.77	-5.82	256	NO	1996	2021	26	N.Europe
1834	GRDC_6604201	55.8	-4.07	1704.2	YES	1959	2022	64	N.Europe
1835	GRDC_6604205	55.52	-3.7	110.3	NO	1967	2022	56	N.Europe
1836	GRDC_6604220	55.99	-4.58	784.3	YES	1964	2022	59	N.Europe
1837	GRDC_6604240	55.26	-4.81	245.5	YES	1964	2022	59	N.Europe
1838	GRDC_6604250	54.9	-4.84	171	NO	1967	2022	56	N.Europe
1839	GRDC_6604270	54.93	-3.84	199	NO	1964	2022	59	N.Europe
1840	GRDC_6604280	55.28	-3.8	471	NO	1968	2022	55	N.Europe
1841	GRDC_6604500	55.02	-3.27	925	NO	1968	2022	55	N.Europe
1842	GRDC_6604960	58.48	-3.9	204.6	NO	1976	2022	47	N.Europe
1843	GRDC_6604970	58.18	-5.15	137.5	NO	1978	2021	44	N.Europe
1844	GRDC_6605300	54.95	-1.94	2175.6	YES	1957	2022	66	N.Europe
1845	GRDC_6605310	54.94	-2.51	321.9	NO	1967	2023	57	N.Europe
1846	GRDC_6605320	55.11	-1.62	269.4	NO	1967	2022	56	N.Europe
1847	GRDC_6605330	55.33	-1.63	569.8	NO	1964	2022	59	N.Europe
1848	GRDC_6605410	54.09	-0.26	240	NO	1982	2022	41	N.Europe
1849	GRDC_6605420	54.02	-0.88	1586	NO	1974	2022	49	N.Europe
1850	GRDC_6605440	53.91	-1.98	282.3	NO	1969	2022	54	N.Europe

1851	GRDC_6605560	54.1	-1.46	914.6	NO	1959	2022	64	N.Europe
1852	GRDC_6605565	54.15	-1.35	1363	NO	1956	2022	67	N.Europe
1853	GRDC_6605570	53.99	-1.13	3315	YES	1970	2022	53	N.Europe
1854	GRDC_6605575	53.97	-1.35	484.3	YES	1951	2022	72	N.Europe
1855	GRDC_6605580	54.61	-1.55	147	NO	1973	2022	50	N.Europe
1856	GRDC_6605590	54.52	-1.6	818.4	YES	1957	2022	66	N.Europe
1857	GRDC_6605700	54.74	-1.6	179	NO	1955	2022	68	N.Europe
1858	GRDC_6605730	54.73	-1.59	657.8	NO	1958	2022	65	N.Europe
1859	GRDC_6606250	52.43	0.72	688.5	NO	1969	2022	54	N.Europe
1860	GRDC_6606300	52.33	-0.68	194	NO	1951	2022	72	N.Europe
1861	GRDC_6606400	52.13	-0.46	1460	NO	1951	2015	65	N.Europe
1862	GRDC_6606401	52.17	-0.3	1660	NO	1973	2022	50	N.Europe
1863	GRDC_6606590	53.02	-0.75	297.9	NO	1960	2022	63	N.Europe
1864	GRDC_6606700	52.13	0.14	198	NO	1951	2022	72	N.Europe
1865	GRDC_6606710	52.25	-0.31	137.5	NO	1961	2022	62	N.Europe
1866	GRDC_6606720	52.14	-0.32	541.3	NO	1960	2022	63	N.Europe
1867	GRDC_6606790	51.74	0.48	190.3	NO	1966	2022	57	N.Europe
1868	GRDC_6606850	51.97	0.94	578	NO	1963	2022	60	N.Europe
1869	GRDC_6606870	52.18	1.01	128.9	NO	1965	2022	58	N.Europe
1870	GRDC_6606880	52.82	1.25	164.7	NO	1960	2022	63	N.Europe
1871	GRDC_6606900	52.38	1.28	370	NO	1964	2022	59	N.Europe
1872	GRDC_6606950	51.9	0.85	238.2	NO	1960	2022	63	N.Europe
1873	GRDC_6607100	50.48	-3.76	247.6	NO	1959	2022	64	N.Europe
1874	GRDC_6607115	50.48	-4.8	208.8	NO	1965	2018	54	N.Europe
1875	GRDC_6607120	50.43	-4.68	169.1	YES	1962	2022	61	N.Europe
1876	GRDC_6607130	50.53	-4.22	916.9	YES	1957	2022	66	N.Europe
1877	GRDC_6607131	50.65	-4.27	112.7	YES	1970	2022	53	N.Europe
1878	GRDC_6607140	50.95	-4.14	663	NO	1962	2022	61	N.Europe
1879	GRDC_6607150	51	-3.98	826.2	NO	1959	2022	64	N.Europe

1880	GRDC_6607200	50.8	-3.51	600.9	YES	1957	2021	65	N.Europe
1881	GRDC_6607210	50.84	-3.39	226.1	NO	1963	2022	60	N.Europe
1882	GRDC_6607220	50.75	-3.05	288.5	NO	1965	2021	57	N.Europe
1883	GRDC_6607225	50.69	-3.29	202.5	NO	1963	2022	60	N.Europe
1884	GRDC_6607230	51.02	-3.13	202	NO	1962	2022	61	N.Europe
1885	GRDC_6607240	51.08	-2.59	135.2	NO	1965	2022	58	N.Europe
1886	GRDC_6607250	50.69	-2.12	183.1	NO	1964	2022	59	N.Europe
1887	GRDC_6607500	50.76	-1.84	1073	NO	1973	2022	50	N.Europe
1888	GRDC_6607520	50.97	-1.5	1040	NO	1958	2022	65	N.Europe
1889	GRDC_6607530	50.86	-1.17	111	NO	1952	2022	71	N.Europe
1890	GRDC_6607550	50.99	-1.34	360	NO	1959	2022	64	N.Europe
1891	GRDC_6607705	51.08	-1.86	220.6	NO	1966	2022	57	N.Europe
1892	GRDC_6607710	51.17	-1.78	323.7	NO	1966	2023	58	N.Europe
1893	GRDC_6607760	51.49	-2.52	148.9	NO	1962	2022	61	N.Europe
1894	GRDC_6607800	51.42	0.23	191.4	NO	1964	2023	60	N.Europe
1895	GRDC_6607850	51.2	0.52	277.1	NO	1959	2022	64	N.Europe
1896	GRDC_6607851	51.25	0.45	1256.1	YES	1957	2022	66	West&Central-Europe
1897	GRDC_6607950	51.26	1.03	345	NO	1965	2023	59	N.Europe
1898	GRDC_6608100	52.97	-2.97	1019.3	YES	1951	2022	72	West&Central-Europe
1899	GRDC_6608110	53.08	-2.99	227.1	NO	1966	2022	57	N.Europe
1900	GRDC_6608190	52.38	-4.07	169.6	NO	1964	2022	59	N.Europe
1901	GRDC_6608200	52.04	-4.56	893.6	NO	1960	2022	63	N.Europe
1902	GRDC_6608210	51.86	-4.2	1090.4	YES	1959	2022	64	N.Europe
1903	GRDC_6608220	51.88	-4.17	297.8	NO	1962	2022	61	N.Europe
1904	GRDC_6608240	51.53	-3.12	178.7	NO	1973	2022	50	N.Europe
1905	GRDC_6608300	51.75	-2.95	911.7	YES	1958	2022	65	N.Europe
1906	GRDC_6608500	52.3	-3.5	174	NO	1951	2022	72	N.Europe
1907	GRDC_6608501	51.8	-2.68	4010	YES	1951	2022	72	N.Europe
1908	GRDC_6608510	52.08	-2.56	144	NO	1969	2023	55	N.Europe

1909	GRDC_6608520	52.28	-2.93	203.3	NO	1967	2022	56	N.Europe
1910	GRDC_6608530	53.23	-3.57	194	NO	1974	2022	49	N.Europe
1911	GRDC_6608600	51.65	-3.33	106	NO	1958	2022	65	West&Central-Europe
1912	GRDC_6609100	52.31	-2.59	1134.4	NO	1957	2022	66	N.Europe
1913	GRDC_6609110	51.91	-2.32	293	NO	1963	2022	60	N.Europe
1914	GRDC_6609400	52.09	-1.94	2210	YES	1951	2022	72	N.Europe
1915	GRDC_6609500	52.38	-2.32	4325	YES	1951	2022	72	N.Europe
1916	GRDC_6609520	52.56	-2.37	258	NO	1970	2022	53	N.Europe
1917	GRDC_6609530	52.77	-2.84	180.8	NO	1964	2022	59	N.Europe
1918	GRDC_6609538	52.8	-3.11	229	NO	1974	2022	49	N.Europe
1919	GRDC_6609560	52.34	-1.51	347	NO	1963	2022	60	N.Europe
1920	GRDC_6730501	70.07	28.02	14160	NO	1951	2024	74	N.Europe
1921	GRDC_6731050	63.49	11.32	491	YES	1951	2023	73	N.Europe
1922	GRDC_6731070	63.79	10.23	205	NO	1951	2024	74	N.Europe
1923	GRDC_6731160	61.25	5.39	220	NO	1951	2021	71	N.Europe
1924	GRDC_6731165	61.33	5.87	505	NO	1951	2024	74	N.Europe
1925	GRDC_6731170	61.51	6.53	231	NO	1951	2024	74	N.Europe
1926	GRDC_6731175	61.92	6.09	378	NO	1951	2024	74	N.Europe
1927	GRDC_6731500	63.04	10.17	3062	NO	1951	2018	68	N.Europe
1928	GRDC_6731550	64.25	11.08	237	NO	1951	2024	74	N.Europe
1929	GRDC_6731555	64.47	12.06	5163	YES	1961	2023	63	N.Europe
1930	GRDC_6731601	65.62	13.29	3650	NO	1952	2024	73	N.Europe
1931	GRDC_6731610	65.9	13.3	520	NO	1951	2024	74	N.Europe
1932	GRDC_6731907	69.03	18.66	3239	NO	1951	2024	74	N.Europe
1933	GRDC_6731910	69.42	23.64	5626	NO	1967	2024	58	N.Europe
1934	GRDC_6731920	69.83	23.52	6187	YES	1972	2024	53	N.Europe
1935	GRDC_6742200	44.7	22.42	576232	YES	1951	2022	72	Mediterranean
1936	GRDC_6742451	45.39	24.3	13733	YES	1967	2022	56	West&Central-Europe
1937	GRDC_6742500	43.63	25.35	658400	YES	1951	2022	72	Mediterranean

1938	GRDC_6742552	44.26	23.79	9334	YES	1951	2022	72	Mediterranean
1939	GRDC_6742700	45.56	27.51	36030	YES	1951	2022	72	West&Central-Europe
1940	GRDC_6742701	46.73	26.95	11899	YES	1962	2022	61	West&Central-Europe
1941	GRDC_6742900	45.22	28.72	807000	YES	1951	2021	71	West&Central-Europe
1942	GRDC_6742912	44.7	26.58	6265	YES	1951	2022	72	Mediterranean
1943	GRDC_6744100	46.63	21.52	3702	NO	1951	2022	72	West&Central-Europe
1944	GRDC_6744200	46.16	21.32	27280	YES	1951	2022	72	West&Central-Europe
1945	GRDC_6744201	46.04	23.58	18055	YES	1951	2022	72	West&Central-Europe
1946	GRDC_6744500	47.79	22.88	15385	YES	1951	2022	72	West&Central-Europe
1947	GRDC_6744600	47.86	24.19	1547	NO	1951	2022	72	West&Central-Europe
1948	GRDC_6830100	68.91	28.45	14575	NO	1951	2024	74	N.Europe
1949	GRDC_6830101	68.85	28.32	314	NO	1972	2024	53	N.Europe
1950	GRDC_6830510	69.78	27	1520	NO	1959	2024	66	N.Europe
1951	GRDC_6854101	61.34	22.11	26117	YES	1951	2024	74	N.Europe
1952	GRDC_6854104	61.85	23.91	6102	NO	1951	2024	74	N.Europe
1953	GRDC_6854106	61.38	22.47	688	NO	1951	2024	74	N.Europe
1954	GRDC_6854107	62.28	24.04	546	NO	1951	2024	74	N.Europe
1955	GRDC_6854108	61.9	23.06	444	NO	1951	2024	74	N.Europe
1956	GRDC_6854150	61.2	21.75	1229	NO	1985	2022	38	N.Europe
1957	GRDC_6854151	60.87	22.41	197	NO	1971	2024	54	N.Europe
1958	GRDC_6854170	61.67	21.74	3110	NO	1969	2024	56	N.Europe
1959	GRDC_6854200	63.36	22.7	3949	YES	1951	2024	74	N.Europe
1960	GRDC_6854220	63.5	23.76	1416	NO	1980	2024	45	N.Europe
1961	GRDC_6854301	63.99	23.76	1283	NO	1980	2024	45	N.Europe
1962	GRDC_6854320	64.36	24.4	3408	NO	1984	2024	41	N.Europe
1963	GRDC_6854400	65.19	25.41	3814	NO	1951	2024	74	N.Europe
1964	GRDC_6854590	64.19	29.58	2045	NO	1951	2024	74	N.Europe
1965	GRDC_6854591	64.57	26.78	19839	NO	1951	2024	74	N.Europe
1966	GRDC_6854600	65.34	25.41	14191	NO	1951	2024	74	N.Europe

1967	GRDC_6854610	65.62	25.29	1279	NO	1965	2024	60	N.Europe
1968	GRDC_6854700	65.79	24.55	50683	YES	1951	2024	74	N.Europe
1969	GRDC_6854701	66.48	27.35	27424	YES	1964	2024	61	N.Europe
1970	GRDC_6854702	66.42	25.54	47425	YES	1961	2024	64	N.Europe
1971	GRDC_6854704	67.22	27.32	9820	YES	1991	2024	34	N.Europe
1972	GRDC_6854706	67.96	26.75	4868	YES	1972	2024	53	N.Europe
1973	GRDC_6854709	66.62	26.22	3017	NO	1994	2024	31	N.Europe
1974	GRDC_6854710	66.8	25.42	12303	NO	1971	2024	54	N.Europe
1975	GRDC_6854800	64.2	24.11	3065	NO	1951	2024	74	N.Europe
1976	GRDC_6854900	63.09	21.88	4833	YES	1951	2024	74	N.Europe
1977	GRDC_6854950	62.24	21.58	976	NO	1980	2024	45	N.Europe
1978	GRDC_6855400	61.21	28.78	61061	YES	1960	2024	65	N.Europe
1979	GRDC_6855401	62.77	30.13	20816	YES	1959	2024	66	N.Europe
1980	GRDC_6855402	62.55	27.77	16270	NO	1951	2024	74	N.Europe
1981	GRDC_6855408	63.73	26.37	122	NO	1959	2023	65	N.Europe
1982	GRDC_6855409	63.1	31.03	596	NO	1976	2024	49	N.Europe
1983	GRDC_6855411	63.15	28.9	125	NO	1975	2024	50	N.Europe
1984	GRDC_6855412	61.84	28.3	788	NO	1975	2024	50	N.Europe
1985	GRDC_6934100	55.95	8.72	1040	NO	1951	2024	74	N.Europe
1986	GRDC_6934250	56.24	9.67	1290	NO	1951	2023	73	N.Europe
1987	GRDC_6934300	57.45	10.13	151	NO	1951	2022	72	N.Europe
1988	GRDC_6934350	55.32	8.88	680	NO	1951	2024	74	N.Europe
1989	GRDC_6934571	55.3	11.68	753	NO	1951	2024	74	N.Europe
1990	GRDC_6934800	55.06	8.83	292	NO	1951	2022	72	N.Europe
1991	GRDC_6935020	46.93	7.45	2945	YES	1951	2020	70	West&Central-Europe
1992	GRDC_6935051	47.56	7.62	35897	YES	1951	2020	70	West&Central-Europe
1993	GRDC_6935053	47.56	7.8	34526	YES	1951	2020	70	West&Central-Europe
1994	GRDC_6935054	47.57	8.33	14718	YES	1951	2020	70	West&Central-Europe
1995	GRDC_6935055	47.68	8.63	11887	YES	1951	2020	70	West&Central-Europe

1996	GRDC_6935060	47.28	7.38	183	NO	1951	2020	70	West&Central-Europe
1997	GRDC_6935065	47.2	7.17	150	NO	1961	2020	60	West&Central-Europe
1998	GRDC_6935070	47.49	7.73	261	NO	1951	2020	70	West&Central-Europe
1999	GRDC_6935080	46.89	7.5	117	NO	1951	2020	70	West&Central-Europe
2000	GRDC_6935145	46.84	9.46	3229	YES	1951	2020	70	West&Central-Europe
2001	GRDC_6935300	47.52	8.23	17601	YES	1951	2020	70	West&Central-Europe
2002	GRDC_6935301	47.48	8.19	11726	YES	1951	2020	70	West&Central-Europe
2003	GRDC_6935302	47.27	7.83	10119	YES	1951	2020	70	West&Central-Europe
2004	GRDC_6935310	47.42	8.27	3382	YES	1951	2020	70	West&Central-Europe
2005	GRDC_6935320	46.95	7.75	443	NO	1951	2020	70	West&Central-Europe
2006	GRDC_6935330	46.66	7.44	344	NO	1951	2020	70	West&Central-Europe
2007	GRDC_6935350	46.89	7.35	352	NO	1951	2020	70	West&Central-Europe
2008	GRDC_6935400	47.6	8.68	1696	NO	1951	2020	70	West&Central-Europe
2009	GRDC_6935401	47.51	9.21	1085	NO	1965	2020	56	West&Central-Europe
2010	GRDC_6935402	47.41	9.08	493	NO	1966	2020	55	West&Central-Europe
2011	GRDC_6935500	47.38	9.64	6119	YES	1951	2020	70	West&Central-Europe
2012	GRDC_6935540	46.97	9.61	616	NO	1951	2020	70	West&Central-Europe
2013	GRDC_6935560	47.52	8.65	342	NO	1951	2020	70	West&Central-Europe
2014	GRDC_6935590	47	8.6	316	NO	1951	2020	70	West&Central-Europe
2015	GRDC_6939050	46.15	5.97	10323	YES	1951	2020	70	West&Central-Europe
2016	GRDC_6939200	46.35	6.89	5244	YES	1951	2020	70	West&Central-Europe
2017	GRDC_6939205	46.32	6.97	132	NO	1951	2020	70	West&Central-Europe
2018	GRDC_6939500	46.13	7.09	3752	YES	1951	2020	70	West&Central-Europe
2019	GRDC_6939510	46.39	8.01	195	NO	1951	2020	70	West&Central-Europe
2020	GRDC_6943150	46.49	9.91	107	NO	1955	2020	66	West&Central-Europe
2021	GRDC_6948100	46.19	9.01	1515	YES	1951	2020	70	West&Central-Europe
2022	GRDC_6948110	46.3	10.08	169	NO	1951	2020	70	West&Central-Europe
2023	USGS_01013500	47.24	-68.58	873	NO	1951	2024	74	E.North-America
2024	USGS_01014000	47.28	-68.59	5680	YES	1951	2024	74	E.North-America

2025	USGS_01015800	46.52	-68.37	892	YES	1958	2024	67	E.North-America
2026	USGS_01017000	46.78	-68.16	1654	YES	1951	2024	74	E.North-America
2027	USGS_01018500	45.57	-67.43	413	YES	1951	2024	74	E.North-America
2028	USGS_01019000	45.17	-67.77	228.3	YES	1951	2024	74	E.North-America
2029	USGS_01021000	45.14	-67.32	1374	YES	1960	2024	65	E.North-America
2030	USGS_01022500	44.61	-67.94	227	NO	1951	2024	74	E.North-America
2031	USGS_01027200	45.94	-69.99	232	NO	2002	2024	23	E.North-America
2032	USGS_01029200	46.14	-68.63	173	NO	1999	2024	26	E.North-America
2033	USGS_01030500	45.5	-68.31	1418	YES	1951	2024	74	E.North-America
2034	USGS_01031300	45.27	-69.58	118	NO	1997	2024	28	E.North-America
2035	USGS_01031500	45.18	-69.31	298	NO	1951	2024	74	E.North-America
2036	USGS_01034500	45.24	-68.65	6671	YES	1951	2024	74	E.North-America
2037	USGS_01038000	44.22	-69.59	145	YES	1951	2024	74	E.North-America
2038	USGS_01042500	45.34	-69.96	1590	YES	1951	2024	74	E.North-America
2039	USGS_01044550	45.31	-70.24	193	NO	2000	2024	25	E.North-America
2040	USGS_01046500	45.05	-69.89	2715	YES	1951	2024	74	E.North-America
2041	USGS_01047000	44.87	-69.96	353	NO	1951	2024	74	E.North-America
2042	USGS_01052500	44.88	-71.06	152	NO	1951	2024	74	E.North-America
2043	USGS_01053500	44.78	-71.13	1046	YES	1951	2024	74	E.North-America
2044	USGS_01054000	44.44	-71.19	1361	YES	1951	2024	74	E.North-America
2045	USGS_01054500	44.55	-70.54	2068	YES	1951	2024	74	E.North-America
2046	USGS_01059000	44.07	-70.21	3263	YES	1951	2024	74	E.North-America
2047	USGS_01064500	43.99	-71.09	385	NO	1951	2024	74	E.North-America
2048	USGS_01066000	43.81	-70.78	1293	YES	1951	2024	74	E.North-America
2049	USGS_01094500	42.5	-71.72	110	NO	1951	2024	74	E.North-America
2050	USGS_01096500	42.67	-71.58	316	YES	1951	2024	74	E.North-America
2051	USGS_01097000	42.43	-71.45	116	NO	1951	2024	74	E.North-America
2052	USGS_01098530	42.33	-71.4	106	YES	1980	2024	45	E.North-America
2053	USGS_01099500	42.64	-71.3	307	YES	1951	2024	74	E.North-America

2054	USGS_01100000	42.65	-71.3	4421	YES	1951	2024	74	E.North-America
2055	USGS_01102000	42.66	-70.89	125	NO	1951	2024	74	E.North-America
2056	USGS_01103500	42.26	-71.26	183	NO	1951	2024	74	E.North-America
2057	USGS_01104200	42.32	-71.23	211	NO	1960	2024	65	E.North-America
2058	USGS_01104500	42.37	-71.23	227	NO	1951	2024	74	E.North-America
2059	USGS_01112500	12.33	-10.16	21700	NO	1951	2024	74	Western-Africa
2060	USGS_01116500	41.75	-71.45	200	NO	1951	2024	74	E.North-America
2061	USGS_01118500	41.38	-71.83	295	NO	1951	2024	74	E.North-America
2062	USGS_01166500	42.6	-72.44	372	YES	1951	2024	74	E.North-America
2063	USGS_01173500	42.24	-72.27	197	NO	1951	2024	74	E.North-America
2064	USGS_01175500	42.27	-72.33	189	YES	1951	2024	74	E.North-America
2065	USGS_01176000	42.18	-72.26	150	NO	1951	2024	74	E.North-America
2066	USGS_01177000	42.16	-72.51	689	YES	1951	2024	74	E.North-America
2067	USGS_01183500	42.11	-72.7	497	YES	1951	2024	74	E.North-America
2068	USGS_01184000	41.99	-72.61	9660	YES	1951	2024	74	E.North-America
2069	USGS_01197500	42.23	-73.35	282	YES	1951	2024	74	E.North-America
2070	USGS_01200000	41.66	-73.53	203	NO	1951	2024	74	E.North-America
2071	USGS_01332500	42.7	-73.16	126	NO	1951	2024	74	E.North-America
2072	USGS_01334500	42.94	-73.38	510	NO	1951	2024	74	E.North-America
2073	USGS_01350000	42.32	-74.44	237	NO	1951	2024	74	E.North-America
2074	USGS_01371500	41.69	-74.17	695	NO	1951	2024	74	E.North-America
2075	USGS_01372500	41.65	-73.87	181	NO	1951	2024	74	E.North-America
2076	USGS_01378500	40.95	-74.03	113	YES	1951	2024	74	E.North-America
2077	USGS_01387500	41.1	-74.16	120	NO	1951	2024	74	E.North-America
2078	USGS_01403060	40.55	-74.55	774	YES	1951	2024	74	E.North-America
2079	USGS_01413500	42.14	-74.65	163	NO	1951	2024	74	E.North-America
2080	USGS_01470960	40.37	-76.03	175	YES	1966	2024	59	E.North-America
2081	USGS_01471510	40.33	-75.94	880	YES	1978	2024	47	E.North-America
2082	USGS_01509000	42.6	-76.16	292	NO	1951	2024	74	E.North-America

2083	USGS_01526500	42.12	-77.13	1377	YES	1951	2024	74	E.North-America
2084	USGS_01531000	42	-76.63	2506	YES	1951	2024	74	E.North-America
2085	USGS_01553500	40.97	-76.88	6847	YES	1951	2024	74	E.North-America
2086	USGS_01576754	39.95	-76.37	470	NO	1985	2024	40	E.North-America
2087	USGS_01604500	39.44	-78.82	221	NO	1951	2024	74	E.North-America
2088	USGS_01606500	38.99	-79.18	651	NO	1951	2024	74	E.North-America
2089	USGS_01608000	39.01	-78.96	277	NO	1951	2024	74	E.North-America
2090	USGS_01608500	39.45	-78.65	1461	NO	1951	2024	74	E.North-America
2091	USGS_01611500	39.58	-78.31	675	NO	1951	2024	74	E.North-America
2092	USGS_01616500	39.42	-77.94	273	NO	1951	2024	74	E.North-America
2093	USGS_01636500	39.28	-77.79	3041	NO	1951	2024	74	E.North-America
2094	USGS_02131000	34.2	-79.55	8830	YES	1951	2024	74	E.North-America
2095	USGS_02168504	34.05	-81.21	2420	YES	1989	2024	36	E.North-America
2096	USGS_02177000	34.81	-83.31	207	NO	1951	2024	74	E.North-America
2097	USGS_02198000	32.93	-81.65	646	NO	1951	2024	74	E.North-America
2098	USGS_02201230	32.81	-82.24	1340	NO	2004	2024	21	E.North-America
2099	USGS_02202500	32.19	-81.42	2650	NO	1951	2024	74	E.North-America
2100	USGS_02203000	32.18	-81.89	555	NO	1951	2024	74	E.North-America
2101	USGS_02208450	33.64	-83.78	181	NO	1973	2024	52	E.North-America
2102	USGS_02213500	32.81	-83.76	182	YES	1951	2024	74	E.North-America
2103	USGS_02215100	32.24	-83.5	163	NO	1987	2024	38	E.North-America
2104	USGS_02215500	31.92	-82.67	5180	YES	1951	2024	74	E.North-America
2105	USGS_02217475	34.03	-83.56	332	NO	1988	2024	37	E.North-America
2106	USGS_02218300	34.22	63	7490	NO	1978	2024	47	W.C.Asia
2107	USGS_02219000	33.79	-83.47	176	NO	1978	2024	47	E.North-America
2108	USGS_02220900	33.31	-83.44	262	NO	1978	2024	47	E.North-America
2109	USGS_02221525	33.25	-83.48	190	NO	1978	2024	47	E.North-America
2110	USGS_02223000	33.09	-83.22	2950	YES	1951	2024	74	E.North-America
2111	USGS_02223056	32.94	-83.07	3169	YES	1993	2024	32	E.North-America

2112	USGS_02223248	32.79	-82.96	3770	YES	1993	2024	32	E.North-America
2113	USGS_02223500	32.54	-82.89	4400	YES	1951	2024	74	E.North-America
2114	USGS_02225500	32.08	-82.18	1110	NO	1951	2024	74	E.North-America
2115	USGS_02226000	31.65	-81.83	13600	YES	1951	2024	74	E.North-America
2116	USGS_02226500	31.24	-82.32	1240	NO	1951	2024	74	E.North-America
2117	USGS_02294898	27.75	-81.78	480	YES	1975	2024	50	E.North-America
2118	USGS_02295637	27.5	-81.8	826	YES	1951	2024	74	E.North-America
2119	USGS_02296500	27.38	-81.8	330	NO	1951	2024	74	E.North-America
2120	USGS_02296750	27.22	-81.88	1367	YES	1951	2024	74	E.North-America
2121	USGS_02297100	27.17	-81.88	132	NO	1951	2024	74	E.North-America
2122	USGS_02297310	27.2	-81.99	218	NO	1951	2024	74	E.North-America
2123	USGS_02298830	27.24	-82.31	229	NO	1951	2024	74	E.North-America
2124	USGS_02300500	27.67	-82.35	149	YES	1951	2024	74	E.North-America
2125	USGS_02301300	27.8	-82.12	107	YES	1963	2024	62	E.North-America
2126	USGS_02301500	27.87	-82.21	335	YES	1951	2024	74	E.North-America
2127	USGS_02302500	28.14	-82.15	110	NO	1951	2024	74	E.North-America
2128	USGS_02303000	28.15	-82.23	220	NO	1951	2024	74	E.North-America
2129	USGS_02303330	28.1	-82.31	375	NO	1973	2024	52	E.North-America
2130	USGS_02303420	28.19	-82.4	117	NO	1975	2024	50	E.North-America
2131	USGS_02303800	28.09	-82.41	160	NO	1965	2024	60	E.North-America
2132	USGS_02314500	30.68	-82.56	1130	NO	1951	2024	74	E.North-America
2133	USGS_02315500	30.33	-82.74	2430	NO	1951	2024	74	E.North-America
2134	USGS_02317500	30.7	-83.03	1370	NO	1951	2024	74	E.North-America
2135	USGS_02318500	30.79	-83.45	1480	NO	1989	2024	36	E.North-America
2136	USGS_02318700	30.83	-83.56	269	NO	1980	2016	37	E.North-America
2137	USGS_02319000	30.6	-83.26	2120	NO	1951	2024	74	E.North-America
2138	USGS_02319500	30.38	-83.17	6970	NO	1951	2024	74	E.North-America
2139	USGS_02320500	29.96	-82.93	7880	NO	1951	2024	74	E.North-America
2140	USGS_02322500	29.85	-82.72	1017	NO	1951	2024	74	E.North-America

2141	USGS_02324000	29.79	-83.32	350	NO	1951	2024	74	E.North-America
2142	USGS_02326000	30.17	-83.82	198	NO	1951	2024	74	E.North-America
2143	USGS_02327100	30.13	-84.49	102	NO	1965	2024	60	E.North-America
2144	USGS_02329000	30.55	-84.38	1140	NO	1951	2024	74	E.North-America
2145	USGS_02329600	30.51	-84.52	305	NO	1986	2024	39	E.North-America
2146	USGS_02331600	34.54	-83.62	315	NO	1958	2024	67	E.North-America
2147	USGS_02334430	34.16	-84.08	1040	YES	1951	2024	74	E.North-America
2148	USGS_02338660	33.24	-84.99	127	NO	1979	2024	46	E.North-America
2149	USGS_02341800	32.41	-84.82	342	NO	1969	2024	56	E.North-America
2150	USGS_02342500	32.32	-85.01	322	NO	1951	2024	74	E.North-America
2151	USGS_02344500	33.24	-84.43	272	YES	1951	2024	74	E.North-America
2152	USGS_02344700	33.32	-84.52	101	YES	1965	2024	60	E.North-America
2153	USGS_02350900	31.76	-84.25	527	NO	1986	2024	39	E.North-America
2154	USGS_02351890	31.78	-84.14	362	NO	1980	2024	45	E.North-America
2155	USGS_02358700	30.43	-85.03	17600	YES	1958	2024	67	E.North-America
2156	USGS_02361000	31.34	-85.61	686	NO	1951	2024	74	E.North-America
2157	USGS_02366500	30.45	-85.9	4384	YES	1951	2024	74	E.North-America
2158	USGS_02369000	30.7	-86.57	474	NO	1951	2024	74	E.North-America
2159	USGS_02371500	31.57	-86.25	500	NO	1951	2024	74	E.North-America
2160	USGS_02372250	31.6	-86.41	442	NO	1975	2024	50	E.North-America
2161	USGS_02374250	31.07	-87.06	2661	YES	2000	2024	25	E.North-America
2162	USGS_02374500	31.42	-86.99	176	NO	1951	2024	74	E.North-America
2163	USGS_02374700	31.1	-87.07	435	NO	2000	2024	25	E.North-America
2164	USGS_02374745	31.13	-87.09	182	NO	2000	2024	25	E.North-America
2165	USGS_02376500	30.69	-87.44	394	NO	1951	2024	74	E.North-America
2166	USGS_02377570	30.61	-87.55	192	NO	1988	2024	37	E.North-America
2167	USGS_02380500	34.68	-84.51	236	NO	1964	2024	61	E.North-America
2168	USGS_02382200	34.52	-84.61	119	NO	1974	2024	51	E.North-America
2169	USGS_02383500	34.56	-84.83	831	YES	1951	2024	74	E.North-America

2170	USGS_02384500	34.83	-84.85	252	NO	1982	2024	43	E.North-America
2171	USGS_02387000	34.67	-84.93	687	NO	1951	2024	74	E.North-America
2172	USGS_02387500	34.58	-84.94	1602	YES	1951	2024	74	E.North-America
2173	USGS_02388500	34.3	-85.14	2115	YES	1951	2024	74	E.North-America
2174	USGS_02389150	34.36	-84.11	131	NO	2003	2024	22	E.North-America
2175	USGS_02395980	34.23	-85.12	1801	YES	1951	2024	74	E.North-America
2176	USGS_02398000	34.47	-85.34	192	NO	1951	2024	74	E.North-America
2177	USGS_02401390	33.84	-86.26	141	NO	1966	2024	59	E.North-America
2178	USGS_02408540	32.92	-86.27	263	NO	1981	2024	44	E.North-America
2179	USGS_02411930	33.74	-85.34	272	NO	2000	2024	25	E.North-America
2180	USGS_02412000	33.62	-85.51	448	NO	1953	2024	72	E.North-America
2181	USGS_02413300	33.44	-85.4	406	NO	1976	2024	49	E.North-America
2182	USGS_02414500	33.12	-85.56	1675	YES	1951	2024	74	E.North-America
2183	USGS_02419890	32.44	-86.2	4646	YES	1996	2024	29	E.North-America
2184	USGS_02424000	32.95	-87.14	1027	YES	1951	2024	74	E.North-America
2185	USGS_02427250	32	-87.07	261	NO	1990	2024	35	E.North-America
2186	USGS_02428400	31.62	-87.55	21473	YES	1976	2024	49	E.North-America
2187	USGS_02430680	34.45	-88.58	131	NO	1983	2024	42	E.North-America
2188	USGS_02436500	34.06	-88.63	620	NO	1951	2024	74	E.North-America
2189	USGS_02439400	33.79	-88.32	798	NO	1967	2024	58	E.North-America
2190	USGS_02443500	33.51	-88.4	715	NO	1975	2024	50	E.North-America
2191	USGS_02448000	33.07	-88.56	768	NO	1951	2024	74	E.North-America
2192	USGS_02448900	32.81	-88.31	158	NO	1991	2024	34	E.North-America
2193	USGS_02454055	33.74	-87.33	143	NO	1993	2021	29	E.North-America
2194	USGS_02456500	33.71	-86.98	885	NO	1951	2024	74	E.North-America
2195	USGS_02465000	33.21	-87.59	4820	YES	1951	2024	74	E.North-America
2196	USGS_02469761	31.76	-88.13	18417	YES	1961	2024	64	E.North-America
2197	USGS_02471001	30.8	-88.14	125	NO	1952	2024	73	E.North-America
2198	USGS_02472000	31.71	-89.41	743	NO	1951	2024	74	E.North-America

2199	USGS_02472500	31.43	-89.41	304	NO	1951	2024	74	E.North-America
2200	USGS_02472850	31.49	-89.43	257	NO	1995	2024	30	E.North-America
2201	USGS_02473000	31.34	-89.28	1748	NO	1951	2024	74	E.North-America
2202	USGS_02473500	31.68	-89.12	238	NO	1951	2022	72	E.North-America
2203	USGS_02474500	31.33	-89.11	612	NO	1951	2022	72	E.North-America
2204	USGS_02474560	31.22	-89.05	2542	NO	1984	2024	41	E.North-America
2205	USGS_02475000	31.1	-88.81	3495	NO	1951	2024	74	E.North-America
2206	USGS_02475500	32.33	-88.91	369	NO	1951	2024	74	E.North-America
2207	USGS_02476600	32.3	-88.75	342	YES	1969	2024	56	E.North-America
2208	USGS_02477000	32.18	-88.82	918	YES	1951	2024	74	E.North-America
2209	USGS_02478500	31.15	-88.55	2690	YES	1951	2024	74	E.North-America
2210	USGS_02479000	30.98	-88.73	6590	YES	1951	2024	74	E.North-America
2211	USGS_02479300	30.74	-88.78	441	YES	1962	2024	63	E.North-America
2212	USGS_02479560	30.81	-88.46	562	NO	1974	2019	46	E.North-America
2213	USGS_02481510	30.48	-89.27	308	NO	1972	2024	53	E.North-America
2214	USGS_02481880	32.84	-89.1	520	NO	1981	2024	44	E.North-America
2215	USGS_02482000	32.8	-89.34	904	NO	1951	2024	74	E.North-America
2216	USGS_02482550	32.71	-89.53	1346	NO	1963	2024	62	E.North-America
2217	USGS_02483000	32.59	-89.47	411	NO	1975	2024	50	E.North-America
2218	USGS_02483500	32.67	-89.65	1981	NO	1998	2024	27	E.North-America
2219	USGS_02484000	33.03	-89.58	303	NO	1951	2024	74	E.North-America
2220	USGS_02484500	32.71	-89.67	469	NO	1951	2024	74	E.North-America
2221	USGS_02486000	32.28	-90.18	3171	YES	1951	2024	74	C.North-America
2222	USGS_02488500	31.55	-90.09	4993	YES	1951	2024	74	C.North-America
2223	USGS_02489000	31.24	-89.85	5720	YES	2000	2024	25	E.North-America
2224	USGS_02490500	31.18	-90.28	492	NO	1951	2024	74	C.North-America
2225	USGS_02492360	30.66	-89.69	175	NO	1997	2024	28	E.North-America
2226	USGS_03011020	42.16	-78.72	1608	YES	1951	2024	74	E.North-America
2227	USGS_03051000	39.03	-79.94	406	NO	1951	2024	74	E.North-America

2228	USGS_03054500	39.15	-80.04	914	NO	1951	2024	74	E.North-America
2229	USGS_03061500	39.5	-80.17	116	NO	1951	2024	74	E.North-America
2230	USGS_03065000	39.07	-79.62	349	NO	1951	2024	74	E.North-America
2231	USGS_03069500	39.12	-79.68	722	NO	1951	2024	74	E.North-America
2232	USGS_03091500	41.13	-80.97	273	YES	1951	2024	74	E.North-America
2233	USGS_03094000	41.24	-80.88	575	YES	1951	2024	74	E.North-America
2234	USGS_03109500	40.68	-80.54	496	NO	1951	2024	74	E.North-America
2235	USGS_03110000	40.54	-80.73	147	NO	1951	2024	74	E.North-America
2236	USGS_03111500	40.19	-80.73	123	NO	1951	2024	74	E.North-America
2237	USGS_03112000	40.04	-80.66	281	YES	1951	2024	74	E.North-America
2238	USGS_03117000	40.77	-81.52	518	YES	1951	2024	74	E.North-America
2239	USGS_03117500	40.67	-81.26	253	YES	1951	2024	74	E.North-America
2240	USGS_03118500	40.75	-81.37	172	NO	1951	2024	74	E.North-America
2241	USGS_03124500	40.59	-81.52	311	NO	1962	2024	63	E.North-America
2242	USGS_03129000	40.26	-81.61	2443	YES	1951	2024	74	E.North-America
2243	USGS_03136500	40.41	-82.5	202	NO	1954	2024	71	E.North-America
2244	USGS_03139000	40.48	-81.99	464	NO	1951	2024	74	E.North-America
2245	USGS_03140500	40.25	-81.87	4859	YES	1951	2024	74	E.North-America
2246	USGS_03142000	40.01	-81.59	406	YES	1951	2024	74	E.North-America
2247	USGS_03144000	40.13	-82.15	140	NO	1951	2024	74	E.North-America
2248	USGS_03145000	39.99	-82.47	133	YES	1969	2024	56	E.North-America
2249	USGS_03146500	40.06	-82.34	537	YES	1951	2024	74	E.North-America
2250	USGS_03155000	39.06	-81.39	1516	YES	1951	2024	74	E.North-America
2251	USGS_03157500	39.57	-82.47	459	NO	1951	2024	74	E.North-America
2252	USGS_03159540	39.06	-81.88	156	NO	1966	2024	59	E.North-America
2253	USGS_03180500	38.54	-79.83	133	NO	1951	2024	74	E.North-America
2254	USGS_03182500	38.19	-80.13	540	NO	1951	2024	74	E.North-America
2255	USGS_03185400	37.96	-81.08	6687	YES	1982	2024	43	E.North-America
2256	USGS_03186500	38.38	-80.48	128	NO	1951	2024	74	E.North-America

2257	USGS_03192000	38.23	-81.18	1317	YES	1951	2024	74	E.North-America
2258	USGS_03193000	38.14	-81.21	8371	YES	1951	2024	74	E.North-America
2259	USGS_03198000	38.37	-81.7	10448	YES	1951	2024	74	E.North-America
2260	USGS_03198500	38.18	-81.71	391	NO	1951	2024	74	E.North-America
2261	USGS_03200500	38.34	-81.84	862	NO	1962	2024	63	E.North-America
2262	USGS_03203600	37.84	-81.98	833	YES	1963	2024	62	E.North-America
2263	USGS_03205470	38.6	-82.5	302	NO	2001	2024	24	E.North-America
2264	USGS_03213700	37.67	-82.28	936	NO	1968	2024	57	E.North-America
2265	USGS_03219500	40.42	-83.2	567	NO	1951	2024	74	E.North-America
2266	USGS_03220000	40.25	-83.17	178	NO	1951	2024	74	E.North-America
2267	USGS_03221000	40.14	-83.12	980	YES	1951	2024	74	E.North-America
2268	USGS_03225500	40.36	-83.07	393	YES	1951	2024	74	E.North-America
2269	USGS_03227500	39.91	-83.01	1629	YES	1951	2024	74	E.North-America
2270	USGS_03228500	40.1	-82.88	190	YES	1951	2024	74	E.North-America
2271	USGS_03228805	40.18	-82.96	122	YES	1964	2024	61	E.North-America
2272	USGS_03229500	39.86	-82.96	544	YES	1951	2024	74	E.North-America
2273	USGS_03230500	39.7	-83.11	534	NO	1951	2024	74	E.North-America
2274	USGS_03231500	39.34	-82.97	3849	YES	1951	2024	74	E.North-America
2275	USGS_03232500	39.22	-83.39	140	YES	1951	2024	74	E.North-America
2276	USGS_03234300	39.32	-82.98	1136	YES	1986	2024	39	E.North-America
2277	USGS_03234500	39.21	-82.86	5131	YES	1951	2024	74	E.North-America
2278	USGS_03237500	38.8	-83.42	387	NO	1951	2024	74	E.North-America
2279	USGS_03240000	39.75	-83.93	129	NO	1953	2024	72	E.North-America
2280	USGS_03245500	39.17	-84.3	1203	YES	1951	2024	74	E.North-America
2281	USGS_03247500	39.14	-84.24	476	YES	1951	2024	74	E.North-America
2282	USGS_03251200	38.59	-84.02	226	NO	1992	2024	33	E.North-America
2283	USGS_03261500	40.29	-84.15	541	YES	1951	2024	74	E.North-America
2284	USGS_03261950	40.31	-84.38	152	NO	1965	2024	60	E.North-America
2285	USGS_03262000	40.21	-84.24	257	NO	1951	2024	74	E.North-America

2286	USGS_03262700	40.04	-84.2	926	YES	1963	2024	62	E.North-America
2287	USGS_03263000	39.87	-84.16	1149	YES	1951	2024	74	E.North-America
2288	USGS_03265000	40.06	-84.36	503	NO	1951	2024	74	E.North-America
2289	USGS_03266000	39.87	-84.29	650	NO	1951	2024	74	E.North-America
2290	USGS_03269500	39.92	-83.87	490	YES	1951	2024	74	E.North-America
2291	USGS_03270000	39.8	-84.09	635	YES	1951	2024	74	E.North-America
2292	USGS_03270500	39.77	-84.2	2511	YES	1951	2024	74	E.North-America
2293	USGS_03272000	39.64	-84.4	275	NO	1951	2024	74	E.North-America
2294	USGS_03274000	39.39	-84.57	3630	YES	1951	2024	74	E.North-America
2295	USGS_03275600	39.73	-84.96	200	NO	1966	2024	59	E.North-America
2296	USGS_03276500	39.41	-85.01	1224	YES	1951	2024	74	E.North-America
2297	USGS_03287250	38.05	-84.83	5113	YES	2004	2024	21	E.North-America
2298	USGS_03287500	38.2	-84.88	5292	YES	1951	2024	74	E.North-America
2299	USGS_03294000	38.37	-85.73	189	NO	1955	2024	70	E.North-America
2300	USGS_03302800	38.43	-86.19	206.1	NO	1969	2024	56	E.North-America
2301	USGS_03303000	38.24	-86.23	284	NO	1951	2024	74	E.North-America
2302	USGS_03310300	37.56	-86.04	240	NO	1960	2024	65	E.North-America
2303	USGS_03320000	37.53	-87.26	6032	YES	1951	2024	74	E.North-America
2304	USGS_03333050	40.59	-86.77	1869	YES	1987	2024	38	E.North-America
2305	USGS_03383000	37.22	-87.78	246	NO	1951	2024	74	E.North-America
2306	USGS_03432350	35.92	-86.87	176	NO	1975	2024	50	E.North-America
2307	USGS_03433500	36.05	-86.93	393	NO	1951	2024	74	E.North-America
2308	USGS_03434500	36.12	-87.1	667	NO	1951	2024	74	E.North-America
2309	USGS_03465500	36.18	-82.46	805	NO	1951	2023	73	E.North-America
2310	USGS_03498500	35.79	-83.88	269	NO	1952	2024	73	E.North-America
2311	USGS_03528000	36.43	-83.4	1474	NO	1951	2024	74	E.North-America
2312	USGS_03540500	35.98	-84.56	764	YES	1951	2024	74	E.North-America
2313	USGS_03574500	34.62	-86.31	320	NO	1951	2024	74	E.North-America
2314	USGS_03575100	34.75	-86.45	375	NO	1999	2024	26	E.North-America

2315	USGS_04087240	42.75	-87.82	188.76	NO	1964	2024	61	E.North-America
2316	USGS_04099750	41.75	-85.58	307	NO	1969	2024	56	E.North-America
2317	USGS_04100222	41.48	-85.48	142	NO	1972	2024	53	E.North-America
2318	USGS_04101000	41.69	-85.98	3370	YES	1951	2024	74	E.North-America
2319	USGS_04185000	41.5	-84.43	410	NO	1951	2024	74	E.North-America
2320	USGS_04186500	40.95	-84.27	332	NO	1951	2024	74	E.North-America
2321	USGS_04189000	41.06	-83.69	346	YES	1951	2024	74	E.North-America
2322	USGS_04191500	41.24	-84.4	2318	YES	1951	2024	74	E.North-America
2323	USGS_04193500	41.5	-83.71	6330	YES	1951	2024	74	E.North-America
2324	USGS_04195500	41.45	-83.36	428	NO	1951	2024	74	E.North-America
2325	USGS_04196800	40.92	-83.35	229	NO	1965	2024	60	E.North-America
2326	USGS_04197100	41.02	-83.11	149	NO	1977	2024	48	E.North-America
2327	USGS_04198000	41.31	-83.16	1251	NO	1951	2024	74	E.North-America
2328	USGS_04200500	41.38	-82.1	396	NO	1951	2024	74	E.North-America
2329	USGS_04201500	41.41	-81.89	267	NO	1951	2024	74	E.North-America
2330	USGS_04202000	41.34	-81.17	151	YES	1951	2024	74	E.North-America
2331	USGS_04206000	41.14	-81.55	404	YES	1951	2024	74	E.North-America
2332	USGS_04208000	41.4	-81.63	707	YES	1951	2024	74	E.North-America
2333	USGS_04212100	41.72	-81.23	685	NO	1975	2024	50	E.North-America
2334	USGS_04213000	41.93	-80.6	175	NO	1951	2024	74	E.North-America
2335	USGS_04213500	42.46	-78.93	436	NO	1951	2024	74	E.North-America
2336	USGS_04215500	42.83	-78.78	135	NO	1951	2024	74	E.North-America
2337	USGS_04230500	43.01	-77.79	200	NO	1951	2024	74	E.North-America
2338	USGS_04231000	43.1	-77.88	130	NO	1951	2024	74	E.North-America
2339	USGS_04234000	42.45	-76.47	126	NO	1951	2024	74	E.North-America
2340	USGS_04243500	43.1	-75.64	113	NO	1951	2024	74	E.North-America
2341	USGS_04269000	44.86	-74.78	612	NO	1951	2024	74	E.North-America
2342	USGS_05053000	46.47	-96.78	1490	YES	1951	2024	74	C.North-America
2343	USGS_05054500	47.7	-99.95	154	NO	1956	2024	69	C.North-America

2344	USGS_05055300	47.91	-99.42	591	NO	2005	2024	20	C.North-America
2345	USGS_05056000	47.81	-98.72	760	NO	1951	2024	74	C.North-America
2346	USGS_05057000	47.43	-98.03	1270	NO	1951	2024	74	C.North-America
2347	USGS_05057200	47.23	-98.12	351	NO	1957	2024	68	C.North-America
2348	USGS_05058700	46.45	-97.68	2490	NO	1957	2024	68	C.North-America
2349	USGS_05059000	46.63	-97	3020	NO	1951	2024	74	C.North-America
2350	USGS_05059500	46.89	-96.91	3090	NO	1951	2024	74	C.North-America
2351	USGS_05059700	46.62	-97.57	796	NO	1957	2024	68	C.North-America
2352	USGS_05082500	47.93	-97.03	26300	YES	1951	2024	74	C.North-America
2353	USGS_05084000	48.2	-97.73	336	NO	1951	2024	74	C.North-America
2354	USGS_05085000	48.29	-97.37	620	NO	1951	2024	74	C.North-America
2355	USGS_05113600	48.98	-103.08	630	NO	1960	2024	65	C.North-America
2356	USGS_05116500	48.37	-101.57	539	NO	1951	2024	74	C.North-America
2357	USGS_05117500	48.25	-101.37	3900	YES	1951	2024	74	C.North-America
2358	USGS_05120000	48.16	-100.73	4400	NO	1951	2024	74	C.North-America
2359	USGS_05120500	48.14	-100.54	285	NO	1951	2024	74	C.North-America
2360	USGS_05122000	48.51	-100.43	4700	NO	1951	2024	74	C.North-America
2361	USGS_05123400	48.59	-100.44	730	NO	1957	2024	68	C.North-America
2362	USGS_05429500	43.01	-89.31	290.4	YES	1951	2024	74	E.North-America
2363	USGS_05430175	42.83	-89.17	481.4	YES	1978	2024	47	E.North-America
2364	USGS_05431486	42.6	-88.83	196.67	YES	1951	2024	74	E.North-America
2365	USGS_05440700	42.12	-89.26	7990	YES	2001	2024	24	E.North-America
2366	USGS_05515500	41.39	-86.71	405	NO	1951	2024	74	E.North-America
2367	USGS_05517500	41.22	-86.97	1160	NO	1951	2024	74	E.North-America
2368	USGS_05520500	41.16	-87.67	2294	NO	1951	2024	74	E.North-America
2369	USGS_05525500	40.63	-87.72	446	NO	1951	2024	74	E.North-America
2370	USGS_05526000	41.01	-87.82	2091	NO	1951	2024	74	E.North-America
2371	USGS_05527800	42.49	-87.93	123	NO	1968	2024	57	E.North-America
2372	USGS_05531500	41.83	-87.9	115	NO	1951	2024	74	E.North-America

2373	USGS_05532500	41.82	-87.82	630	NO	1951	2024	74	E.North-America
2374	USGS_05569500	40.71	-90.28	1072	YES	1951	2024	74	C.North-America
2375	USGS_05570910	40.31	-88.32	240	NO	1979	2024	46	E.North-America
2376	USGS_05573540	39.83	-88.98	938	YES	1983	2024	42	E.North-America
2377	USGS_05591700	39.73	-88.66	112	NO	1981	2024	44	E.North-America
2378	USGS_06108800	47.93	-110.51	1900	YES	1999	2024	26	W.North-America
2379	USGS_06109500	48	-110.26	33329	YES	1951	2024	74	W.North-America
2380	USGS_06140500	48.56	-109.7	5027	YES	1955	2024	70	W.North-America
2381	USGS_06174500	48.13	-106.36	20254	YES	1951	2024	74	W.North-America
2382	USGS_06214500	45.8	-108.47	11414	YES	1951	2024	74	W.North-America
2383	USGS_06279500	44.76	-108.18	15762	YES	1951	2024	74	W.North-America
2384	USGS_06324970	44.93	-105.35	1237	NO	1973	2020	48	W.North-America
2385	USGS_06329500	47.68	-104.16	68407	YES	1951	2024	74	C.North-America
2386	USGS_06331000	48.28	-103.57	775	NO	1955	2024	70	C.North-America
2387	USGS_06334500	45.55	-103.97	1974	NO	1957	2024	68	C.North-America
2388	USGS_06337000	47.59	-103.25	8310	NO	1951	2024	74	C.North-America
2389	USGS_06340500	52.6	12.33	19246	YES	1951	2024	74	West&Central-Europe
2390	USGS_06349000	46.83	-100.97	3310	YES	1951	2024	74	C.North-America
2391	USGS_06354000	46.38	-100.93	4100	NO	1951	2024	74	C.North-America
2392	USGS_06354580	46.27	-100.25	665	NO	1990	2024	35	C.North-America
2393	USGS_06354882	45.71	-100.56	355	NO	1985	2015	31	C.North-America
2394	USGS_06355500	45.8	-102.36	1200	YES	1951	2024	74	C.North-America
2395	USGS_06357800	45.66	-100.82	5316	YES	1959	2024	66	C.North-America
2396	USGS_06359500	45.2	-102.16	2592	NO	1951	2024	74	C.North-America
2397	USGS_06360500	45.26	-100.84	4872	NO	1955	2024	70	C.North-America
2398	USGS_06395000	43.31	-103.82	7170	NO	1951	2024	74	C.North-America
2399	USGS_06400000	43.24	-103.59	956	NO	1951	2024	74	C.North-America
2400	USGS_06402500	43.47	-103.31	127	NO	1951	2024	74	C.North-America
2401	USGS_06403300	43.72	-103.37	105	NO	1983	2024	42	C.North-America

2402	USGS_06406000	43.83	-103.2	169	NO	1951	2024	74	C.North-America
2403	USGS_06407500	43.98	-103.35	163	YES	1987	2024	38	C.North-America
2404	USGS_06410500	44.08	-103.58	293	YES	1954	2024	71	C.North-America
2405	USGS_06412500	44.05	-103.31	374	YES	1951	2024	74	C.North-America
2406	USGS_06414000	44.09	-103.24	413	YES	1951	2024	74	C.North-America
2407	USGS_06421500	50.87	5.72	21301	YES	1951	2024	74	West&Central-Europe
2408	USGS_06423500	44.08	-102.4	12674	YES	1951	2024	74	C.North-America
2409	USGS_06425100	44.24	-103.15	211	NO	1979	2023	45	C.North-America
2410	USGS_06425500	44.25	-102.5	548	NO	1951	2024	74	C.North-America
2411	USGS_06430500	44.57	-104.05	479	NO	1955	2024	70	C.North-America
2412	USGS_06431500	44.48	-103.86	165	NO	1951	2024	74	C.North-America
2413	USGS_06433000	44.67	-103.84	927	NO	1951	2024	74	C.North-America
2414	USGS_06436000	44.69	-103.74	4494	YES	1951	2024	74	C.North-America
2415	USGS_06436198	44.62	-103.48	102	NO	1983	2024	42	C.North-America
2416	USGS_06437000	44.51	-103.14	5792	YES	1951	2023	73	C.North-America
2417	USGS_06438000	44.37	-102.57	6997	YES	1951	2024	74	C.North-America
2418	USGS_06440200	43.97	-101.77	257	NO	1989	2024	36	C.North-America
2419	USGS_06441500	44.33	-100.38	3147	NO	1951	2023	73	C.North-America
2420	USGS_06445685	43.01	-102.84	1367	YES	1988	2024	37	C.North-America
2421	USGS_06446000	43.25	-102.83	2156	YES	1951	2024	74	C.North-America
2422	USGS_06446500	43.69	-101.93	4094	YES	2003	2024	22	C.North-America
2423	USGS_06447000	43.75	-101.52	4953	YES	1951	2024	74	C.North-America
2424	USGS_06447230	43.76	-101.23	273	NO	1993	2023	31	C.North-America
2425	USGS_06447450	43.71	-100.69	6202	YES	2002	2023	22	C.North-America
2426	USGS_06447500	43.17	-101.63	299	NO	1963	2024	62	C.North-America
2427	USGS_06449000	43.15	-101.51	121	NO	1963	2024	62	C.North-America
2428	USGS_06449100	43.1	-101.23	571	NO	1960	2024	65	C.North-America
2429	USGS_06449500	43.33	-100.88	979	NO	1951	2023	73	C.North-America
2430	USGS_06450500	43.6	-100.75	1495	NO	1951	2023	73	C.North-America

2431	USGS_06452000	43.75	-99.56	9855	YES	1951	2023	73	C.North-America
2432	USGS_06464100	43.13	-100.11	532	NO	1982	2023	42	C.North-America
2433	USGS_06464500	43.03	-99.78	1121	NO	1951	2023	73	C.North-America
2434	USGS_06468170	47.56	-98.86	410	NO	1969	2024	56	C.North-America
2435	USGS_06468250	47.4	-98.8	450	NO	1986	2024	39	C.North-America
2436	USGS_06469400	47.17	-98.97	260	NO	1974	2024	51	C.North-America
2437	USGS_06470000	46.89	-98.68	1170	YES	1951	2024	74	C.North-America
2438	USGS_06470500	46.36	-98.3	1790	NO	1951	2024	74	C.North-America
2439	USGS_06470800	46.23	-98.07	102	NO	1977	2024	48	C.North-America
2440	USGS_06470878	45.94	-98.17	2180	NO	1982	2024	43	C.North-America
2441	USGS_06471000	45.6	-98.31	4965	YES	1951	2024	74	C.North-America
2442	USGS_06471200	45.94	-98.45	485	NO	1957	2024	68	C.North-America
2443	USGS_06471500	45.66	-98.5	1210	YES	1951	2024	74	C.North-America
2444	USGS_06471800	45.52	-98.58	150	YES	2000	2024	25	C.North-America
2445	USGS_06473000	45	-98.48	8333	YES	1951	2024	74	C.North-America
2446	USGS_06476000	44.36	-98.2	13795	YES	1951	2023	73	C.North-America
2447	USGS_06477000	43.97	-98.07	15562	YES	1951	2024	74	C.North-America
2448	USGS_06477500	43.78	-98.25	588	NO	1956	2024	69	C.North-America
2449	USGS_06478500	43.19	-97.64	18616	YES	1951	2024	74	C.North-America
2450	USGS_06478600	43.45	-97.11	446	NO	1996	2024	29	C.North-America
2451	USGS_06478690	43.42	-97.21	378	NO	1962	2024	63	C.North-America
2452	USGS_06479010	42.82	-96.92	1776	NO	1984	2024	41	C.North-America
2453	USGS_06479438	45.01	-97.17	230	NO	1973	2024	52	C.North-America
2454	USGS_06479525	44.73	-97.04	579	NO	1977	2024	48	C.North-America
2455	USGS_06480000	44.18	-96.75	2469	NO	1954	2024	71	C.North-America
2456	USGS_06481000	43.79	-96.75	3057	NO	1951	2023	73	C.North-America
2457	USGS_06482020	43.57	-96.71	3778	NO	1972	2023	52	C.North-America
2458	USGS_06485500	42.84	-96.56	6995	NO	1951	2023	73	C.North-America
2459	USGS_06630000	41.87	-107.06	4061	YES	1951	2024	74	W.North-America

2460	USGS_06635000	42.01	-106.51	1942	NO	1951	2024	74	W.North-America
2461	USGS_06657000	42.24	-104.63	15018	YES	1951	2024	74	C.North-America
2462	USGS_06670500	42.2	-104.54	3933	YES	1951	2024	74	C.North-America
2463	USGS_06701900	39.26	-105.22	2016.1	YES	2003	2024	22	W.North-America
2464	USGS_06770500	40.87	-98.28	52940	YES	1951	2024	74	C.North-America
2465	USGS_06784000	41.03	-98.74	1590	NO	1951	2024	74	C.North-America
2466	USGS_06785000	41.2	-98.45	3130	NO	1951	2024	74	C.North-America
2467	USGS_06786000	41.78	-99.38	186	NO	1951	2024	74	C.North-America
2468	USGS_06790500	41.26	-98.45	1240	YES	1951	2024	74	C.North-America
2469	USGS_06793000	41.42	-97.72	5620	YES	1951	2024	74	C.North-America
2470	USGS_06794000	41.44	-97.73	429	NO	1951	2024	74	C.North-America
2471	USGS_06797500	42.27	-98.34	740	NO	1951	2024	74	C.North-America
2472	USGS_06799000	42	-97.43	1790	NO	1951	2024	74	C.North-America
2473	USGS_06799100	42.15	-97.48	671	NO	1961	2024	64	C.North-America
2474	USGS_06799350	41.84	-96.73	4100	NO	1973	2024	52	C.North-America
2475	USGS_06800500	41.29	-96.28	5870	NO	1951	2024	74	C.North-America
2476	USGS_06804000	41.15	-96.54	268	NO	1951	2024	74	C.North-America
2477	USGS_06805500	41.02	-96.16	71000	YES	1954	2024	71	C.North-America
2478	USGS_06814000	39.95	-96.11	276	NO	1951	2024	74	C.North-America
2479	USGS_06821500	40.03	-101.97	1020	NO	1951	2024	74	C.North-America
2480	USGS_06827500	40.01	-101.54	2190	YES	1951	2024	74	C.North-America
2481	USGS_06828500	40.14	-101.23	3690	NO	1951	2024	74	C.North-America
2482	USGS_06834000	40.35	-101.12	1110	YES	1951	2024	74	C.North-America
2483	USGS_06835500	40.23	-100.88	1590	YES	1951	2024	74	C.North-America
2484	USGS_06836500	40.15	-100.67	351	NO	1951	2024	74	C.North-America
2485	USGS_06837000	40.19	-100.62	6220	NO	1955	2024	70	C.North-America
2486	USGS_06838000	40.23	-100.5	405	YES	1951	2024	74	C.North-America
2487	USGS_06843500	40.28	-100.14	7780	NO	1951	2023	73	C.North-America
2488	USGS_06844500	40.13	-99.5	8880	NO	1951	2024	74	C.North-America

2489	USGS_06847500	40.12	-99.52	3370	NO	1951	2024	74	C.North-America
2490	USGS_06847900	39.77	-100.1	590	NO	1963	2024	62	C.North-America
2491	USGS_06848500	39.98	-99.48	1007	YES	1951	2024	74	C.North-America
2492	USGS_06853800	39.9	-98.25	227	NO	1958	2024	67	C.North-America
2493	USGS_06856600	39.36	-97.13	17042	YES	1951	2024	74	C.North-America
2494	USGS_06860000	38.79	-100.86	3555	NO	1951	2024	74	C.North-America
2495	USGS_06861000	38.81	-100.02	5220	NO	1951	2024	74	C.North-America
2496	USGS_06862700	38.71	-99.35	5760	YES	1965	2024	60	C.North-America
2497	USGS_06862850	38.71	-99.29	5810	YES	1982	2024	43	C.North-America
2498	USGS_06863000	38.71	-99.15	6033	YES	2005	2024	20	C.North-America
2499	USGS_06863500	38.85	-99.32	549	NO	1951	2024	74	C.North-America
2500	USGS_06864500	38.73	-98.23	7580	YES	1951	2024	74	C.North-America
2501	USGS_06865500	38.61	-97.95	7857	YES	1951	2024	74	C.North-America
2502	USGS_06869500	39	-97.87	2820	YES	1951	2024	74	C.North-America
2503	USGS_06869950	38.84	-97.67	261	NO	2003	2024	22	C.North-America
2504	USGS_06871000	39.67	-99.31	849	NO	1953	2024	72	C.North-America
2505	USGS_06871500	39.56	-99.29	341	NO	1951	2024	74	C.North-America
2506	USGS_06872500	39.56	-98.69	2315	YES	1951	2024	74	C.North-America
2507	USGS_06873000	39.38	-99.58	1040	NO	1951	2024	74	C.North-America
2508	USGS_06873460	39.44	-99.1	1502	YES	1979	2024	46	C.North-America
2509	USGS_06874000	39.43	-98.69	2012	YES	1951	2024	74	C.North-America
2510	USGS_06875900	39.47	-98.28	5340	YES	1965	2024	60	C.North-America
2511	USGS_06876700	39.14	-97.84	384	NO	1960	2024	65	C.North-America
2512	USGS_06876900	38.97	-97.48	6770	YES	1951	2024	74	C.North-America
2513	USGS_06877600	38.91	-97.12	19260	YES	1951	2024	74	C.North-America
2514	USGS_06878000	39.03	-97.04	300	NO	1954	2024	71	C.North-America
2515	USGS_06882000	40.04	-96.59	4370	NO	1951	2024	74	C.North-America
2516	USGS_06882510	39.84	-96.66	4777	NO	1985	2024	40	C.North-America
2517	USGS_06884200	39.81	-97.04	344	NO	1960	2024	65	C.North-America

2518	USGS_06884400	39.73	-96.8	3351	NO	1959	2024	66	C.North-America
2519	USGS_06885500	39.68	-96.44	410	NO	1954	2024	71	C.North-America
2520	USGS_06887000	39.24	-96.57	9640	YES	1951	2024	74	C.North-America
2521	USGS_06888500	39.06	-96.17	318	NO	1954	2024	71	C.North-America
2522	USGS_06889200	39.24	-95.89	149	NO	1959	2024	66	C.North-America
2523	USGS_06889500	39.1	-95.72	290	NO	1951	2024	74	C.North-America
2524	USGS_06890100	39.52	-95.53	431	NO	1970	2024	55	C.North-America
2525	USGS_06891260	38.89	-95.59	164	NO	2003	2024	22	C.North-America
2526	USGS_06891500	38.91	-95.26	425	YES	1951	2024	74	C.North-America
2527	USGS_06892000	39.12	-95.01	406	NO	1951	2024	74	C.North-America
2528	USGS_06892350	38.98	-94.96	59756	YES	1951	2024	74	C.North-America
2529	USGS_06910800	38.57	-95.96	177	NO	1970	2024	55	C.North-America
2530	USGS_06911900	38.71	-95.84	114	NO	1961	2024	64	C.North-America
2531	USGS_06913000	38.58	-95.45	1040	YES	1969	2024	56	C.North-America
2532	USGS_06913500	38.62	-95.27	1250	YES	1951	2024	74	C.North-America
2533	USGS_06915000	38.66	-94.9	143	YES	1959	2024	66	C.North-America
2534	USGS_06915800	38.35	-94.77	2669	YES	1985	2024	40	C.North-America
2535	USGS_07030392	35.03	-89.25	210	NO	1996	2024	29	E.North-America
2536	USGS_07047942	35.14	-90.88	535	NO	1971	2024	54	C.North-America
2537	USGS_07069305	36.31	-91.48	845	YES	2002	2024	23	C.North-America
2538	USGS_07124000	38.08	-103.22	13804	YES	1951	2024	74	C.North-America
2539	USGS_07126300	37.36	-103.9	1902.2	YES	1967	2024	58	C.North-America
2540	USGS_07128500	38.03	-103.2	3429.2	YES	1951	2024	74	C.North-America
2541	USGS_07130500	38.07	-102.93	17709	YES	1951	2024	74	C.North-America
2542	USGS_07141200	38.21	-99.41	2010	NO	1951	2024	74	C.North-America
2543	USGS_07141780	38.48	-99.44	1152	NO	1970	2024	55	C.North-America
2544	USGS_07141900	38.46	-99.01	1306	NO	1959	2024	66	C.North-America
2545	USGS_07142300	37.87	-98.88	356	NO	1960	2024	65	C.North-America
2546	USGS_07142575	38.09	-98.55	519	NO	1974	2024	51	C.North-America

2547	USGS_07143330	37.95	-97.78	31724	YES	1960	2024	65	C.North-America
2548	USGS_07143665	38.11	-97.59	681	NO	1974	2024	51	C.North-America
2549	USGS_07143672	38.03	-97.54	685	NO	1996	2024	29	C.North-America
2550	USGS_07144100	37.88	-97.42	1165	NO	1994	2024	31	C.North-America
2551	USGS_07144200	37.83	-97.39	1250	NO	1951	2024	74	C.North-America
2552	USGS_07144780	37.86	-98.01	550	NO	1966	2024	59	C.North-America
2553	USGS_07144910	37.64	-98.72	117	NO	1981	2024	44	C.North-America
2554	USGS_07145500	37.46	-97.42	1785	YES	1951	2024	74	C.North-America
2555	USGS_07145700	37.25	-97.4	154	NO	1970	2024	55	C.North-America
2556	USGS_07146500	37.04	-97.04	36106	YES	1951	2024	74	C.North-America
2557	USGS_07147070	37.8	-97.01	426	NO	1962	2024	63	C.North-America
2558	USGS_07147800	37.22	-97	1880	YES	1951	2024	74	C.North-America
2559	USGS_07151000	36.67	-97.31	4470	YES	1951	2024	74	C.North-America
2560	USGS_07152000	36.81	-97.28	1873	NO	1951	2024	74	C.North-America
2561	USGS_07153000	36.34	-96.8	538	NO	1951	2024	74	C.North-America
2562	USGS_07154500	36.93	-102.96	1112	NO	1951	2023	73	C.North-America
2563	USGS_07156900	37.01	-100.49	5200	NO	1966	2024	59	C.North-America
2564	USGS_07157500	37.03	-100.21	813	NO	1951	2024	74	C.North-America
2565	USGS_07158000	36.52	-98.88	9371	NO	1951	2024	74	C.North-America
2566	USGS_07159100	35.95	-97.91	11734	NO	1974	2024	51	C.North-America
2567	USGS_07161450	35.99	-96.91	14042	YES	1988	2024	37	C.North-America
2568	USGS_07164500	36.14	-96.01	62811	YES	1951	2023	73	C.North-America
2569	USGS_07166500	37.53	-95.67	1094	YES	1951	2024	74	C.North-America
2570	USGS_07167500	37.71	-96.22	129	NO	1951	2024	74	C.North-America
2571	USGS_07169500	37.51	-95.83	827	YES	1951	2024	74	C.North-America
2572	USGS_07169800	37.38	-96.19	220	NO	1967	2024	58	C.North-America
2573	USGS_07170500	37.22	-95.68	2892	YES	1951	2024	74	C.North-America
2574	USGS_07171000	36.85	-95.59	3584	YES	1951	2024	74	C.North-America
2575	USGS_07172000	37	-96.32	445	NO	1951	2024	74	C.North-America

2576	USGS_07174400	36.76	-95.97	1369	YES	1986	2024	39	C.North-America
2577	USGS_07175500	36.51	-95.84	1936	YES	1951	2024	74	C.North-America
2578	USGS_07176000	36.31	-95.7	6451	YES	1951	2024	74	C.North-America
2579	USGS_07176500	36.49	-96.06	369	YES	1951	2024	74	C.North-America
2580	USGS_07177500	36.28	-95.95	907	YES	1951	2024	74	C.North-America
2581	USGS_07179500	38.67	-96.49	250	YES	1951	2024	74	C.North-America
2582	USGS_07179730	38.47	-96.25	622	YES	1964	2024	61	C.North-America
2583	USGS_07179795	38.37	-97.08	200	YES	1969	2024	56	C.North-America
2584	USGS_07180400	38.24	-96.88	754	YES	1962	2024	63	C.North-America
2585	USGS_07180500	38.2	-96.82	110	NO	1951	2024	74	C.North-America
2586	USGS_07182250	38.4	-96.36	1740	YES	1964	2024	61	C.North-America
2587	USGS_07182510	38.19	-95.74	3042	YES	1962	2024	63	C.North-America
2588	USGS_07183000	37.92	-95.43	3723	YES	1951	2024	74	C.North-America
2589	USGS_07183500	37.34	-95.11	4905	YES	1951	2024	74	C.North-America
2590	USGS_07184000	37.28	-95.03	197	NO	1960	2024	65	C.North-America
2591	USGS_07185000	36.93	-94.96	5926	YES	1951	2024	74	C.North-America
2592	USGS_07188000	36.93	-94.75	2516	NO	1951	2024	74	C.North-America
2593	USGS_07189000	36.63	-94.59	851	YES	1951	2024	74	C.North-America
2594	USGS_07191000	36.57	-95.15	450	NO	1951	2024	74	C.North-America
2595	USGS_07191179	36.34	-94.59	103	NO	2002	2024	23	C.North-America
2596	USGS_07191220	36.33	-94.64	132	NO	1962	2024	63	C.North-America
2597	USGS_07191288	36.38	-94.94	359	YES	2002	2024	23	C.North-America
2598	USGS_07191500	36.23	-95.18	11580	YES	1964	2024	61	C.North-America
2599	USGS_07195500	36.13	-94.57	630	NO	1956	2024	69	C.North-America
2600	USGS_07196500	35.92	-94.92	950	YES	1951	2024	74	C.North-America
2601	USGS_07197000	35.92	-94.84	312	NO	1951	2024	74	C.North-America
2602	USGS_07198000	35.57	-95.07	1615	YES	1951	2024	74	C.North-America
2603	USGS_07203000	36.68	-104.79	301	NO	1951	2024	74	C.North-America
2604	USGS_07207000	36.52	-104.98	294	NO	1951	2024	74	C.North-America

2605	USGS_07207500	36.57	-104.95	171	NO	1951	2024	74	C.North-America
2606	USGS_07215500	35.95	-105.26	174	NO	1951	2024	74	W.North-America
2607	USGS_07218000	35.92	-105.16	215	NO	1951	2023	73	W.North-America
2608	USGS_07221500	35.65	-104.38	5712	NO	1951	2024	74	C.North-America
2609	USGS_07227000	35.35	-103.4	10031	YES	1951	2024	74	C.North-America
2610	USGS_07227100	35.34	-103.39	786	NO	1960	2024	65	C.North-America
2611	USGS_07227500	35.47	-101.88	15376	YES	1951	2024	74	C.North-America
2612	USGS_07228000	35.94	-100.37	18178	YES	1951	2024	74	C.North-America
2613	USGS_07230500	35.17	-96.93	463	YES	1951	2024	74	C.North-America
2614	USGS_07231000	34.97	-96.51	888	YES	1951	2024	74	C.North-America
2615	USGS_07234000	36.82	-100.52	4986	YES	1951	2024	74	C.North-America
2616	USGS_07235000	36.24	-100.28	475	NO	1962	2024	63	C.North-America
2617	USGS_07237500	36.44	-99.28	8386	YES	1951	2024	74	C.North-America
2618	USGS_07238000	36.18	-98.92	9058	YES	1951	2024	74	C.North-America
2619	USGS_07239300	35.81	-98.42	9526	YES	1984	2024	41	C.North-America
2620	USGS_07239450	35.62	-98.07	9742	YES	1989	2024	36	C.North-America
2621	USGS_07239500	35.56	-97.96	9820	YES	1951	2024	74	C.North-America
2622	USGS_07239700	35.54	-97.74	9959	YES	2000	2024	25	C.North-America
2623	USGS_07241000	35.48	-97.66	9996	YES	1953	2024	72	C.North-America
2624	USGS_07241550	35.5	-97.19	10278	YES	1969	2024	56	C.North-America
2625	USGS_07242000	35.27	-96.21	11052	YES	1951	2024	74	C.North-America
2626	USGS_07242380	35.68	-97.01	527	NO	1984	2024	41	C.North-America
2627	USGS_07243500	35.67	-96.07	2004	YES	1951	2024	74	C.North-America
2628	USGS_07245000	35.26	-95.24	39149	YES	1951	2024	74	C.North-America
2629	USGS_07247015	34.88	-94.48	268	YES	1993	2024	32	C.North-America
2630	USGS_07247500	34.91	-95.16	120	NO	1951	2024	74	C.North-America
2631	USGS_07268000	34.48	-89.22	526	NO	1951	2024	74	E.North-America
2632	USGS_07274000	34.27	-89.52	262	NO	1952	2024	73	E.North-America
2633	USGS_07281600	33.65	-90.21	5221	YES	1996	2023	28	C.North-America

2634	USGS_07283000	33.97	-89.35	254	NO	1951	2024	74	E.North-America
2635	USGS_07288650	33.4	-90.85	484	NO	1997	2024	28	C.North-America
2636	USGS_07288955	32.44	-90.91	13355	YES	1996	2024	29	C.North-America
2637	USGS_07289350	33.19	-89.77	1027	NO	1972	2024	53	E.North-America
2638	USGS_07289730	32.6	-90.36	2340	NO	1996	2024	29	C.North-America
2639	USGS_07290000	32.35	-90.7	2812	NO	1951	2024	74	C.North-America
2640	USGS_07295000	31.23	-91.3	180	NO	1951	2024	74	C.North-America
2641	USGS_07297910	34.84	-101.41	930	NO	1968	2024	57	C.North-America
2642	USGS_07299540	34.57	-100.19	2958	YES	1966	2024	59	C.North-America
2643	USGS_07299670	34.35	-99.74	303	NO	1962	2024	63	C.North-America
2644	USGS_07300000	34.96	-100.22	1013	YES	1953	2024	72	C.North-America
2645	USGS_07300500	34.86	-99.51	1319	YES	1951	2024	74	C.North-America
2646	USGS_07301110	34.48	-99.38	1848	YES	1980	2024	45	C.North-America
2647	USGS_07301420	35.42	-99.97	410	NO	1987	2024	38	C.North-America
2648	USGS_07303000	34.89	-99.31	2253	YES	1978	2024	47	C.North-America
2649	USGS_07303400	35.01	-99.9	438	NO	1995	2024	30	C.North-America
2650	USGS_07305000	34.64	-99.1	3981	YES	1951	2024	74	C.North-America
2651	USGS_07307028	34.51	-99.21	4431	YES	1984	2024	41	C.North-America
2652	USGS_07308500	34.11	-98.53	14634	YES	1960	2024	65	C.North-America
2653	USGS_07311500	34.22	-98.45	604	YES	1951	2024	74	C.North-America
2654	USGS_07311700	33.82	-99.79	937	YES	1960	2024	65	C.North-America
2655	USGS_07311800	33.64	-99.8	584	NO	1960	2024	65	C.North-America
2656	USGS_07312100	33.76	-99.14	2086	YES	1960	2024	65	C.North-America
2657	USGS_07312200	33.91	-98.91	652	YES	1961	2024	64	C.North-America
2658	USGS_07312500	33.91	-98.53	1054	YES	1951	2024	74	C.North-America
2659	USGS_07315200	33.81	-98.09	178	NO	1964	2024	61	C.North-America
2660	USGS_07315700	34	-97.57	574	NO	1961	2024	64	C.North-America
2661	USGS_07316000	33.73	-97.16	22825	YES	1951	2024	74	C.North-America
2662	USGS_07316500	35.63	-99.67	763	NO	1951	2024	74	C.North-America

2663	USGS_07325000	35.53	-98.97	1949	YES	1951	2024	74	C.North-America
2664	USGS_07325800	35.29	-98.59	132	NO	1969	2024	56	C.North-America
2665	USGS_07326000	35.14	-98.44	311	YES	1951	2024	74	C.North-America
2666	USGS_07326500	35.08	-98.24	3628	YES	1964	2024	61	C.North-America
2667	USGS_07327550	34.96	-97.9	232	NO	1993	2024	32	C.North-America
2668	USGS_07328500	34.75	-97.25	5294	YES	1971	2024	54	C.North-America
2669	USGS_07331000	34.23	-96.98	7160	YES	1951	2024	74	C.North-America
2670	USGS_07332500	34	-96.24	477	NO	1951	2024	74	C.North-America
2671	USGS_07334000	34.27	-95.91	1089	YES	1951	2024	74	C.North-America
2672	USGS_07335300	34.03	-95.75	2262	YES	1983	2024	42	C.North-America
2673	USGS_07335500	33.88	-95.5	36517	YES	1951	2024	74	C.North-America
2674	USGS_07335790	34.57	-95.34	699	NO	1981	2024	44	C.North-America
2675	USGS_07336200	34.25	-95.61	1129	NO	1973	2024	52	C.North-America
2676	USGS_07337000	33.55	-94.04	42100	YES	1951	2024	74	C.North-America
2677	USGS_07337900	34.1	-94.9	320	NO	1962	2024	63	C.North-America
2678	USGS_07338500	33.94	-94.76	1228	YES	1951	2024	74	C.North-America
2679	USGS_07338750	34.46	-94.64	322	NO	1992	2024	33	C.North-America
2680	USGS_07339000	34.04	-94.62	800	YES	1951	2024	74	C.North-America
2681	USGS_07342465	33.21	-95.91	150	NO	1992	2018	27	C.North-America
2682	USGS_07342500	33.36	-95.59	527	YES	1951	2024	74	C.North-America
2683	USGS_07343000	33.47	-95.59	276	NO	1951	2024	74	C.North-America
2684	USGS_07343200	33.39	-95.06	1405	YES	1957	2024	68	C.North-America
2685	USGS_07343500	33.32	-95.09	494	YES	1951	2024	74	C.North-America
2686	USGS_07344370	33.09	-93.86	50967	YES	1998	2024	27	C.North-America
2687	USGS_07346045	32.78	-94.36	365	NO	1969	2024	56	C.North-America
2688	USGS_07346070	32.71	-94.35	675	NO	1951	2024	74	C.North-America
2689	USGS_07375280	31.01	-90.46	158	NO	1997	2024	28	C.North-America
2690	USGS_08017410	32.81	-95.92	756	YES	1971	2024	54	C.North-America
2691	USGS_08019200	32.56	-95.21	2259	YES	1998	2024	27	C.North-America

2692	USGS_08020900	32.42	-94.71	3155	YES	1996	2024	29	C.North-America
2693	USGS_08022040	32.33	-94.35	3589	YES	1951	2024	74	C.North-America
2694	USGS_08025360	31.17	-93.57	7178	YES	1972	2024	53	C.North-America
2695	USGS_08026000	31.06	-93.52	7482	YES	1956	2024	69	C.North-America
2696	USGS_08029500	30.82	-93.79	128	NO	1953	2024	72	C.North-America
2697	USGS_08030500	30.3	-93.74	9329	YES	1951	2024	74	C.North-America
2698	USGS_08033500	31.03	-94.4	3636	YES	1951	2024	74	C.North-America
2699	USGS_08036500	31.67	-94.95	1276	YES	1960	2024	65	C.North-America
2700	USGS_08041000	30.36	-94.09	7951	YES	1951	2024	74	C.North-America
2701	USGS_08041500	30.4	-94.26	860	NO	1951	2024	74	C.North-America
2702	USGS_08041700	30.11	-94.33	336	NO	1968	2024	57	C.North-America
2703	USGS_08042800	33.29	-98.08	683	NO	1957	2024	68	C.North-America
2704	USGS_08044500	33.09	-97.56	1725	YES	1951	2024	74	C.North-America
2705	USGS_08047000	32.67	-97.44	431	YES	1951	2024	74	C.North-America
2706	USGS_08047500	32.73	-97.36	518	YES	1951	2024	74	C.North-America
2707	USGS_08048000	32.76	-97.33	2615	YES	1951	2024	74	C.North-America
2708	USGS_08049500	32.76	-96.99	3065	YES	1951	2024	74	C.North-America
2709	USGS_08050400	33.62	-97.16	174	NO	1986	2024	39	C.North-America
2710	USGS_08051500	33.34	-97.18	295	NO	1951	2024	74	C.North-America
2711	USGS_08053000	33.05	-96.96	1673	YES	1951	2024	74	C.North-America
2712	USGS_08053500	33.12	-97.29	400	NO	1951	2024	74	C.North-America
2713	USGS_08055500	32.97	-96.94	2459	YES	1951	2024	74	C.North-America
2714	USGS_08057000	32.77	-96.82	6106	YES	1951	2024	74	C.North-America
2715	USGS_08061540	32.96	-96.61	120	NO	1969	2024	56	C.North-America
2716	USGS_08061750	32.77	-96.5	1118	YES	1974	2023	50	C.North-America
2717	USGS_08062000	32.64	-96.49	1256	YES	1951	2024	74	C.North-America
2718	USGS_08062500	32.43	-96.46	8147	YES	1951	2024	74	C.North-America
2719	USGS_08062700	32.15	-96.1	8538	YES	1965	2024	60	C.North-America
2720	USGS_08063100	31.94	-96.68	333	YES	1961	2024	64	C.North-America

2721	USGS_08063800	32.24	-96.64	178	YES	1964	2024	61	C.North-America
2722	USGS_08064100	32.2	-96.52	807	YES	1984	2024	41	C.North-America
2723	USGS_08064700	31.85	-96.29	142	NO	1969	2024	56	C.North-America
2724	USGS_08065000	31.65	-95.79	12833	YES	1951	2024	74	C.North-America
2725	USGS_08065350	31.34	-95.66	13911	YES	1964	2024	61	C.North-America
2726	USGS_08065800	30.88	-95.78	321	NO	1968	2024	57	C.North-America
2727	USGS_08066200	30.72	-94.96	141	NO	1963	2024	62	C.North-America
2728	USGS_08066300	30.48	-94.78	152	NO	1966	2024	59	C.North-America
2729	USGS_08066500	30.43	-94.85	17186	YES	1951	2024	74	C.North-America
2730	USGS_08068000	30.24	-95.46	828	YES	1951	2024	74	C.North-America
2731	USGS_08068275	30.12	-95.65	186	NO	2000	2024	25	C.North-America
2732	USGS_08068500	30.11	-95.44	409	NO	1951	2024	74	C.North-America
2733	USGS_08068720	29.95	-95.81	110	NO	1976	2024	49	C.North-America
2734	USGS_08068740	29.96	-95.72	131	NO	1976	2024	49	C.North-America
2735	USGS_08069000	30.04	-95.43	285	NO	1951	2024	74	C.North-America
2736	USGS_08070000	30.34	-95.1	325	NO	1951	2024	74	C.North-America
2737	USGS_08070200	30.15	-95.12	388	NO	1985	2024	40	C.North-America
2738	USGS_08070500	30.26	-95.3	105	NO	1951	2024	74	C.North-America
2739	USGS_08071280	30.11	-95.06	218	NO	1985	2021	37	C.North-America
2740	USGS_08080500	33.01	-100.18	1864	YES	1951	2019	69	C.North-America
2741	USGS_08082000	33.33	-100.24	2496	YES	1951	2022	72	C.North-America
2742	USGS_08082500	33.58	-99.27	5972	YES	1951	2024	74	C.North-America
2743	USGS_08083100	32.79	-100.39	228	NO	1962	2024	63	C.North-America
2744	USGS_08084000	32.69	-99.67	2199	YES	1951	2024	74	C.North-America
2745	USGS_08084800	32.93	-99.64	478	NO	1963	2024	62	C.North-America
2746	USGS_08085500	32.93	-99.22	3988	YES	1951	2024	74	C.North-America
2747	USGS_08086212	32.73	-99.14	613	NO	1967	2024	58	C.North-America
2748	USGS_08086290	32.65	-99	280	YES	1963	2024	62	C.North-America
2749	USGS_08091500	32.23	-97.78	410	NO	1951	2024	74	C.North-America

2750	USGS_08093100	31.81	-97.3	17678	YES	1951	2024	74	C.North-America
2751	USGS_08095000	31.79	-97.57	968	NO	1951	2024	74	C.North-America
2752	USGS_08100500	31.43	-97.76	2342	YES	1951	2024	74	C.North-America
2753	USGS_08101000	31.28	-97.89	455	NO	1951	2024	74	C.North-America
2754	USGS_08102500	31.07	-97.44	3582	YES	1951	2024	74	C.North-America
2755	USGS_08103800	31.08	-98.02	818	NO	1963	2024	62	C.North-America
2756	USGS_08104500	30.97	-97.35	5228	YES	1963	2024	62	C.North-America
2757	USGS_08104700	30.66	-97.71	248	YES	1969	2024	56	C.North-America
2758	USGS_08104900	30.63	-97.69	133	NO	1968	2024	57	C.North-America
2759	USGS_08105700	30.69	-97.28	738	YES	1966	2024	59	C.North-America
2760	USGS_08106500	30.84	-96.95	7065	YES	1951	2024	74	C.North-America
2761	USGS_08109700	30.34	-96.9	236	NO	1963	2024	62	C.North-America
2762	USGS_08109800	30.41	-96.82	244	YES	1963	2024	62	C.North-America
2763	USGS_08110100	30.42	-96.54	195	NO	1963	2024	62	C.North-America
2764	USGS_08110325	31.57	-96.52	239	NO	1979	2024	46	C.North-America
2765	USGS_08110500	31.17	-96.3	968	YES	1951	2024	74	C.North-America
2766	USGS_08110800	30.97	-96.24	1287	YES	1998	2024	27	C.North-America
2767	USGS_08114000	29.58	-95.76	35541	YES	1951	2024	74	C.North-America
2768	USGS_08117500	29.31	-95.89	727	NO	1955	2024	70	C.North-America
2769	USGS_08121000	32.39	-100.88	1585	YES	1951	2024	74	C.North-America
2770	USGS_08123800	32.2	-101.01	1988	YES	1959	2024	66	C.North-America
2771	USGS_08123850	32.05	-100.76	4650	YES	1968	2024	57	C.North-America
2772	USGS_08126380	31.72	-100.03	6098	NO	1951	2024	74	C.North-America
2773	USGS_08127000	31.75	-99.95	450	YES	1951	2024	74	C.North-America
2774	USGS_08130700	31.33	-100.6	657	NO	2002	2024	23	C.North-America
2775	USGS_08136000	31.45	-100.41	4411	YES	1951	2024	74	C.North-America
2776	USGS_08136500	31.52	-99.92	5443	YES	1951	2024	74	C.North-America
2777	USGS_08143600	31.52	-98.74	2073	YES	1968	2024	57	C.North-America
2778	USGS_08150800	30.64	-99.1	215	NO	1964	2024	61	C.North-America

2779	USGS_08151500	30.75	-98.67	4192	NO	1951	2024	74	C.North-America
2780	USGS_08153500	30.29	-98.4	901	NO	1951	2024	74	C.North-America
2781	USGS_08155240	30.27	-97.84	107	NO	1989	2024	36	C.North-America
2782	USGS_08155400	30.26	-97.77	125	NO	1999	2024	26	C.North-America
2783	USGS_08158000	30.25	-97.68	27606	YES	1951	2024	74	C.North-America
2784	USGS_08158700	30.08	-98.01	124	NO	1980	2024	45	C.North-America
2785	USGS_08158827	30.13	-97.82	181	NO	2004	2024	21	C.North-America
2786	USGS_08159000	30.18	-97.69	321	NO	1977	2024	48	C.North-America
2787	USGS_08162000	29.31	-96.1	30600	YES	1951	2024	74	C.North-America
2788	USGS_08162600	28.93	-96.17	145	NO	1971	2024	54	C.North-America
2789	USGS_08164000	28.96	-96.69	817	NO	1951	2024	74	C.North-America
2790	USGS_08164300	29.47	-96.81	332	NO	1962	2024	63	C.North-America
2791	USGS_08164390	29.07	-96.67	579	NO	1997	2024	28	C.North-America
2792	USGS_08164450	29.16	-96.55	289	NO	1979	2024	46	C.North-America
2793	USGS_08164503	29.07	-96.47	178	NO	1978	2024	47	C.North-America
2794	USGS_08165300	30.06	-99.39	169	NO	1968	2024	57	N.Central-America
2795	USGS_08165500	30.07	-99.32	288	NO	1966	2024	59	N.Central-America
2796	USGS_08166200	30.05	-99.16	510	NO	1987	2024	38	N.Central-America
2797	USGS_08167000	29.97	-98.9	839	NO	1951	2024	74	N.Central-America
2798	USGS_08167500	29.86	-98.38	1315	NO	1951	2024	74	N.Central-America
2799	USGS_08168500	29.71	-98.11	1518	YES	1951	2024	74	N.Central-America
2800	USGS_08169000	29.71	-98.12	130	NO	1951	2024	74	N.Central-America
2801	USGS_08171000	29.99	-98.09	355	NO	1951	2024	74	C.North-America
2802	USGS_08171300	29.98	-97.91	412	NO	1957	2024	68	C.North-America
2803	USGS_08172000	29.67	-97.65	838	NO	1951	2024	74	C.North-America
2804	USGS_08172400	29.92	-97.68	112	NO	1960	2024	65	C.North-America
2805	USGS_08173900	29.48	-97.45	3490	YES	1997	2024	28	C.North-America
2806	USGS_08175000	29.22	-97.45	549	NO	1960	2024	65	N.Central-America
2807	USGS_08175800	29.09	-97.33	4934	YES	1964	2024	61	N.Central-America

2808	USGS_08176500	28.79	-97.01	5198	YES	1951	2024	74	N.Central-America
2809	USGS_08176900	28.86	-97.23	357	NO	1979	2024	46	N.Central-America
2810	USGS_08178800	29.36	-98.41	189	NO	1961	2024	64	N.Central-America
2811	USGS_08178880	29.72	-99.07	328	NO	1983	2024	42	N.Central-America
2812	USGS_08181480	29.33	-98.58	219	NO	1985	2024	40	N.Central-America
2813	USGS_08181500	29.26	-98.49	1317	YES	1951	2024	74	N.Central-America
2814	USGS_08181800	29.22	-98.36	1743	YES	1963	2024	62	N.Central-America
2815	USGS_08183500	28.95	-98.06	2113	YES	1951	2024	74	N.Central-America
2816	USGS_08186000	29.01	-97.93	827	NO	1951	2024	74	N.Central-America
2817	USGS_08188500	28.65	-97.38	3921	YES	1951	2024	74	N.Central-America
2818	USGS_08188800	28.51	-96.88	10128	YES	2001	2024	24	N.Central-America
2819	USGS_08189500	28.29	-97.28	690	NO	1951	2024	74	N.Central-America
2820	USGS_08189700	28.28	-97.62	247	NO	1965	2024	60	N.Central-America
2821	USGS_08190000	29.43	-100	737	NO	1951	2024	74	N.Central-America
2822	USGS_08192000	29.12	-99.89	1861	NO	1951	2024	74	N.Central-America
2823	USGS_08194500	28.31	-98.56	8093	NO	1951	2024	74	N.Central-America
2824	USGS_08195000	29.49	-99.7	389	NO	1951	2024	74	N.Central-America
2825	USGS_08196000	29.5	-99.78	126	NO	1953	2024	72	N.Central-America
2826	USGS_08198000	29.49	-99.49	206	NO	1951	2024	74	N.Central-America
2827	USGS_08198500	29.31	-99.48	241	NO	1987	2024	38	N.Central-America
2828	USGS_08206600	28.47	-98.55	4493	NO	1979	2024	46	N.Central-America
2829	USGS_08208000	28.62	-98.28	1171	NO	1951	2024	74	N.Central-America
2830	USGS_08210000	28.43	-98.18	15427	YES	1951	2024	74	N.Central-America
2831	USGS_08211000	28.04	-97.86	16503	YES	1951	2024	74	N.Central-America
2832	USGS_08211500	27.88	-97.63	16684	YES	1990	2024	35	N.Central-America
2833	USGS_08255500	36.97	-105.51	195	YES	1951	2024	74	W.North-America
2834	USGS_08263500	36.74	-105.68	5500	YES	1951	2024	74	W.North-America
2835	USGS_08265000	36.7	-105.57	113	NO	1951	2024	74	W.North-America
2836	USGS_08266820	36.68	-105.65	185	NO	1979	2024	46	W.North-America

2837	USGS_08276300	36.38	-105.67	380	NO	1958	2024	67	W.North-America
2838	USGS_08276500	36.32	-105.75	6790	YES	1951	2024	74	W.North-America
2839	USGS_08277470	36.17	-105.6	101	NO	1992	2024	33	W.North-America
2840	USGS_08279500	36.21	-105.96	7460	YES	1951	2024	74	W.North-America
2841	USGS_08284100	36.66	-106.63	480	NO	1956	2024	69	W.North-America
2842	USGS_08285500	36.58	-106.72	777	YES	1951	2024	74	W.North-America
2843	USGS_08286500	36.32	-106.6	1500	YES	1962	2023	62	W.North-America
2844	USGS_08287000	36.24	-106.42	2047	YES	1962	2024	63	W.North-America
2845	USGS_08289000	36.35	-106.04	419	NO	1951	2024	74	W.North-America
2846	USGS_08313000	35.87	-106.14	11360	YES	1951	2024	74	W.North-America
2847	USGS_08317400	35.62	-106.32	14900	YES	1971	2024	54	W.North-America
2848	USGS_08319000	35.44	-106.44	13160	YES	1951	2023	73	W.North-America
2849	USGS_08329918	35.2	-106.64	14089	YES	2004	2024	21	W.North-America
2850	USGS_08330000	35.09	-106.68	14500	YES	1966	2024	59	W.North-America
2851	USGS_08330875	34.95	-106.68	14626	YES	2003	2024	22	W.North-America
2852	USGS_08378500	35.71	-105.68	189	NO	1951	2024	74	W.North-America
2853	USGS_08379500	35.18	-105.11	1050	NO	1951	2024	74	W.North-America
2854	USGS_08382650	35.06	-104.76	2340	YES	1977	2024	48	C.North-America
2855	USGS_08383500	34.73	-104.52	3970	YES	1951	2024	74	C.North-America
2856	USGS_08384500	34.6	-104.39	4390	YES	1951	2024	74	C.North-America
2857	USGS_08385522	34.33	-104.18	5835	YES	1993	2024	32	C.North-America
2858	USGS_08385630	34.06	-104.31	6574	YES	1994	2024	31	C.North-America
2859	USGS_08386000	33.57	-104.37	11380	YES	1951	2024	74	C.North-America
2860	USGS_08387000	33.33	-105.63	120	NO	1954	2024	71	N.Central-America
2861	USGS_08393610	33.41	-104.47	2900	NO	1998	2024	27	N.Central-America
2862	USGS_08395500	32.99	-104.32	14760	YES	1951	2024	74	N.Central-America
2863	USGS_08396500	32.84	-104.32	15300	YES	1951	2024	74	N.Central-America
2864	USGS_08397620	32.84	-105.07	675	NO	2001	2024	24	N.Central-America
2865	USGS_08405500	32.23	-104.15	343	NO	1951	2024	74	N.Central-America

2866	USGS_08408500	32.02	-104.05	689	NO	1951	2024	74	N.Central-America
2867	USGS_08446500	31.11	-102.42	29560	YES	1951	2024	74	N.Central-America
2868	USGS_08477110	32.85	-107.97	184	NO	1979	2024	46	N.Central-America
2869	USGS_09037500	40	-106.18	184	NO	1951	2024	74	W.North-America
2870	USGS_09064600	39.55	-106.4	186	YES	1990	2024	35	W.North-America
2871	USGS_09112500	38.66	-106.85	289	NO	1951	2024	74	W.North-America
2872	USGS_09119000	38.52	-106.94	1061	YES	1951	2024	74	W.North-America
2873	USGS_09146200	38.18	-107.75	149	NO	1959	2024	66	W.North-America
2874	USGS_09217000	41.52	-109.45	9740	YES	1952	2024	73	W.North-America
2875	USGS_09234500	40.91	-109.42	15090	YES	1951	2024	74	W.North-America
2876	USGS_09261000	40.41	-109.24	25400	YES	1951	2024	74	W.North-America
2877	USGS_09355500	36.8	-107.7	3260	YES	1955	2024	70	W.North-America
2878	USGS_09363500	37.04	-107.88	1090	YES	1951	2024	74	W.North-America
2879	USGS_09364010	36.82	-108.02	1301	YES	2003	2024	22	W.North-America
2880	USGS_09364500	36.72	-108.2	1360	YES	1951	2024	74	W.North-America
2881	USGS_09367000	36.93	-108.18	351	NO	2003	2024	22	W.North-America
2882	USGS_09368000	36.78	-108.68	12900	YES	1951	2024	74	W.North-America
2883	USGS_09371010	37	-109.03	14600	YES	1978	2024	47	W.North-America
2884	USGS_09379200	36.94	-109.71	3650	NO	1965	2024	60	W.North-America
2885	USGS_09384000	34.31	-109.36	704	NO	1951	2024	74	W.North-America
2886	USGS_09386030	34.58	-109.41	757	YES	1976	2024	49	W.North-America
2887	USGS_09386950	35.1	-108.75	835	NO	1970	2024	55	W.North-America
2888	USGS_09394500	34.78	-110.04	7775	YES	1951	2024	74	W.North-America
2889	USGS_09401260	36.1	-111.2	1629	NO	1977	2024	48	W.North-America
2890	USGS_09402000	35.93	-111.57	26091	YES	1951	2024	74	W.North-America
2891	USGS_09419000	36.64	-114.54	3000	NO	1951	2024	74	W.North-America
2892	USGS_09426620	34.26	-114.03	5327	NO	1989	2024	36	W.North-America
2893	USGS_09430500	33.06	-108.54	1864	NO	1951	2024	74	N.Central-America
2894	USGS_09442680	33.74	-108.77	350	NO	1960	2017	58	N.Central-America

2895	USGS_09444500	33.05	-109.3	2763	NO	1951	2024	74	N.Central-America
2896	USGS_09447000	33.06	-109.44	622	NO	1951	2024	74	N.Central-America
2897	USGS_09473000	32.84	-110.63	537	NO	1967	2024	58	N.Central-America
2898	USGS_09504000	34.85	-112.07	3124	NO	1966	2024	59	W.North-America
2899	USGS_09506000	34.45	-111.79	4645	NO	1989	2024	36	W.North-America
2900	USGS_09508500	34.07	-111.72	5494	NO	1951	2024	74	W.North-America
2901	USGS_09512800	34.02	-112.17	1111	NO	1971	2024	54	W.North-America
2902	USGS_10171000	40.73	-111.92	3183	YES	1951	2024	74	W.North-America
2903	USGS_10396000	42.79	-118.87	200	NO	1951	2024	74	W.North-America
2904	USGS_11074000	33.88	-117.65	1490	YES	1951	2024	74	W.North-America
2905	USGS_12388700	47.37	-114.59	9004	YES	1984	2024	41	W.North-America
2906	USGS_12395000	48.22	-116.91	902	NO	1951	2024	74	W.North-America
2907	USGS_12411000	47.71	-115.98	335	NO	1951	2024	74	W.North-America
2908	USGS_12413000	47.57	-116.25	895	NO	1951	2024	74	W.North-America
2909	USGS_13010065	44.1	-110.67	486	NO	1984	2023	40	W.North-America
2910	USGS_13011900	43.84	-110.44	323	NO	1966	2024	59	W.North-America
2911	USGS_13018750	43.37	-110.74	2627	YES	1976	2024	49	W.North-America
2912	USGS_13022500	43.2	-110.89	3465	YES	1954	2024	71	W.North-America
2913	USGS_13023000	43.14	-110.98	448	NO	1954	2024	71	W.North-America
2914	USGS_13032500	43.35	-111.22	5225	YES	1951	2024	74	W.North-America
2915	USGS_13037500	43.61	-111.66	5752	YES	1951	2024	74	W.North-America
2916	USGS_13038500	43.74	-111.88	5810	YES	1979	2024	46	W.North-America
2917	USGS_13050500	43.97	-111.67	1770	YES	1952	2024	73	W.North-America
2918	USGS_13056500	43.83	-111.91	2920	YES	1951	2024	74	W.North-America
2919	USGS_13060000	43.41	-112.14	9790	YES	1951	2024	74	W.North-America
2920	USGS_13062500	43.2	-112.37	9950	YES	1979	2024	46	W.North-America
2921	USGS_13068500	43.13	-112.48	1295	YES	1951	2024	74	W.North-America
2922	USGS_13069500	43.13	-112.52	11310	YES	1951	2024	74	W.North-America
2923	USGS_13077000	42.77	-112.88	13600	YES	1951	2024	74	W.North-America

2924	USGS_13152500	42.89	-114.8	2990	YES	1951	2024	74	W.North-America
2925	USGS_13153500	42.86	-114.9	3000	YES	1985	2023	39	W.North-America
2926	USGS_13154500	43	-115.2	35800	YES	1951	2024	74	W.North-America
2927	USGS_13172500	43.29	-116.42	41900	YES	1951	2024	74	W.North-America
2928	USGS_13181000	42.87	-117.65	8000	YES	1951	2024	74	W.North-America
2929	USGS_13186000	43.5	-115.31	635	NO	1951	2024	74	W.North-America
2930	USGS_13239000	44.91	-116.12	144	NO	1951	2024	74	W.North-America
2931	USGS_13245000	44.52	-116.05	616	YES	1951	2023	73	W.North-America
2932	USGS_13247500	43.94	-116.2	2220	YES	1951	2024	74	W.North-America
2933	USGS_13251000	44.04	-116.93	3240	YES	1951	2024	74	W.North-America
2934	USGS_13269000	44.25	-116.98	69200	YES	1951	2024	74	W.North-America
2935	USGS_13339500	46.37	-116.16	243	NO	1980	2024	45	W.North-America
2936	USGS_13345000	46.92	-116.95	317	NO	1967	2024	58	W.North-America
2937	USGS_13351000	46.76	-118.15	2500	NO	1952	2024	73	W.North-America
2938	USGS_16704000	19.71	-155.15	148.6	NO	1951	2024	74	N.Pacific-Ocean
2939	USGS_50045010	18.34	-66.24	172.8	YES	1990	2024	35	Caribbean
2940	WRIS_1	21.77	84.08	2120	NO	1978	2016	39	S.Asia
2941	WRIS_110	16.79	80.13	235544	YES	1966	2018	53	S.Asia
2942	WRIS_114	16.49	76.92	55150	YES	1977	2016	40	S.Asia
2943	WRIS_118	16.72	80.32	9854	YES	1965	2015	51	S.Asia
2944	WRIS_124	15.88	77.96	67180	YES	1966	2015	50	S.Asia
2945	WRIS_125	15.95	77.43	60630	YES	1973	2015	43	S.Asia
2946	WRIS_127	14.83	75.67	14582	YES	1967	2015	49	S.Asia
2947	WRIS_136	13.93	75.59	2831	YES	1973	2016	44	S.Asia
2948	WRIS_165	14.72	78.67	8758	NO	1986	2018	33	S.Asia
2949	WRIS_173	11.08	77.89	53233	YES	1972	2016	45	S.Asia
2950	WRIS_174	11.48	77.7	44100	YES	1980	2018	39	S.Asia
2951	WRIS_175	12.18	77.73	36682	YES	1972	2018	47	S.Asia
2952	WRIS_176	12.19	77.1	21082	YES	1972	2017	46	S.Asia

2953	WRIS_178	12.5	75.96	1934	NO	1974	2018	45	S.Asia
2954	WRIS_188	11.52	77.51	5776	YES	1979	2018	40	S.Asia
2955	WRIS_196	12.42	77.19	7890	NO	1979	2015	37	S.Asia
2956	WRIS_202	12.82	76.13	3050	YES	1979	2018	40	S.Asia
2957	WRIS_210	12.56	78.14	4620	NO	1979	2018	40	S.Asia
2958	WRIS_219	10	77.49	1200	NO	1979	2018	40	S.Asia
2959	WRIS_223	20.89	86.01	33955	YES	1990	2018	29	S.Asia
2960	WRIS_226	21.84	84.94	21950	YES	1980	2018	39	S.Asia
2961	WRIS_228	22.33	84.5	3160	NO	1980	2018	39	S.Asia
2962	WRIS_229	22.32	85.1	9160	NO	1973	2018	46	S.Asia
2963	WRIS_230	21.21	86.12	8570	NO	1973	2018	46	S.Asia
2964	WRIS_234	21.73	82.79	57780	YES	1972	2018	47	S.Asia
2965	WRIS_235	21.72	82.6	48050	YES	1986	2017	32	S.Asia
2966	WRIS_237	20.65	83.72	19600	NO	1972	2018	47	S.Asia
2967	WRIS_238	20.2	83.22	11960	NO	1979	2018	40	S.Asia
2968	WRIS_240	20.98	83.54	4650	NO	1974	2016	43	S.Asia
2969	WRIS_241	22.11	84.01	5870	NO	1978	2018	41	S.Asia
2970	WRIS_242	21.99	83.2	4625	NO	1979	2018	40	S.Asia
2971	WRIS_243	21.9	82.71	9730	YES	1972	2018	47	S.Asia
2972	WRIS_245	21.66	82.52	2920	YES	1972	2017	46	S.Asia
2973	WRIS_247	21.63	81.69	30761	YES	1972	2016	45	S.Asia
2974	WRIS_25	22.76	80.62	3919	NO	1981	2018	38	S.Asia
2975	WRIS_257	22.79	86.17	6309	NO	1972	2018	47	S.Asia
2976	WRIS_26	23.31	79.66	3950	YES	1980	2017	38	S.Asia
2977	WRIS_268	9.94	76.47	1342	NO	1979	2018	40	S.Asia
2978	WRIS_27	22.93	79.34	1508	NO	1978	2017	40	S.Asia
2979	WRIS_274	10.76	76.49	2775	YES	1986	2018	33	S.Asia
2980	WRIS_275	10.78	76.58	1313	YES	1986	2018	33	S.Asia
2981	WRIS_280	10.28	76.32	1342	YES	1979	2017	39	S.Asia

2982	WRIS_283	9.33	76.66	1713	NO	1986	2018	33	S.Asia
2983	WRIS_29	22.92	78.79	2270	NO	1978	2017	40	S.Asia
2984	WRIS_3	25.82	72.22	19000	NO	1979	2017	39	S.Asia
2985	WRIS_33	22.49	76.99	54027	YES	1978	2017	40	S.Asia
2986	WRIS_35	22.1	75.68	3919	YES	1979	2017	39	S.Asia
2987	WRIS_36	22.17	75.66	72809	YES	1974	2018	45	S.Asia
2988	WRIS_37	21.89	73.65	87892	YES	1973	2015	43	S.Asia
2989	WRIS_42	21.3	76.24	8487	NO	1973	2016	44	S.Asia
2990	WRIS_45	20.94	76.48	16517	YES	1974	2016	43	S.Asia
2991	WRIS_61	18.59	80.4	268200	YES	1966	2015	50	S.Asia
2992	WRIS_78	19.33	79.5	3100	NO	1987	2018	32	S.Asia
2993	WRIS_86	20.53	78.81	4580	YES	1987	2017	31	S.Asia
2994	WRIS_88	21.88	80.18	8070	YES	1987	2018	32	S.Asia
2995	WRIS_93	21.22	79.23	11100	YES	1987	2017	31	S.Asia
2996	WRIS_94	21.72	78.82	2500	NO	1987	2016	30	S.Asia
2997	WRIS_95	21.63	80.25	5380	NO	1987	2018	32	S.Asia
2998	WRIS_98	17.25	81.66	307800	YES	1966	2018	53	S.Asia

\* Site ID prefixes denote data sources: WRIS\_ refers to India WRIS, CANADA\_ refers to HYDAT (Water Survey of Canada), GRDC\_ refers to the Global Runoff Data Centre, and USGS\_ refers to United States Geological Survey.