



## [Columbia Basin Climate Source Tabular Data Download Package](#)

This package contains all the climate data visible on the [Columbia Basin Climate Source](#) website, “your one-stop destination for information about climate change, impacts, and action in this region”. This is useful if you are looking to perform your own analysis on the climate data for the region or compare this data with other factors.

This package contains all the data organized for use in Excel or similar analysis software. This is useful for making charts of future trends in your region or comparing two different variables. It might also be useful for comparing with additional data for your chosen location, such as streamflow trends.

This folder contains two CSV files, a PDF map of the region, and a Google Earth KMZ file. The CSV files contain all of the climate modelling data for the Columbia Basin region visible on the website, divided into 1035 grid cells. Each file deals with one global emissions scenario (“low” or “high”, see [“About the Data”](#) on the website). A standard workflow for using this data might proceed as follows:

1. Open a blank workbook in Excel. Click the “Data” ribbon at the top and choose “From Text/CSV”. This will open a file explorer window, navigate to where you extracted this .zip file and choose the CSV file you are interested in.
2. Follow the prompted instructions and the CSV data will be imported to Excel as a formatted table with filter columns.
3. Using either the PDF map or KMZ file (open in Google Earth Pro or import to Google Earth for Web), locate the grid cells that you are interested in analyzing. Note the Location ID number that the cells are labelled with. For example, Castlegar is mostly located within cell 564.
4. Filter the “Location ID” column in the Excel worksheet by clicking the arrow next to the column header. Search for the ID number of your desired cells in the search box and check the box next to the number you want (see screenshot below).

	A	B	C	D	E	F	G	H
1	Location ID	Variable	Season	Time Period	High Model Range Value	Median Model Range Value	Low Model Range Value	Units
	Sort Smallest to Largest		Annual	1951 1980	560.9593753	509.3098268	448.3727542	mm
	Sort Largest to Smallest		Annual	1951 1980	645.4701426	584.1847494	518.5311734	mm
	Sort by Color		Annual	1951 1980	572.4766388	520.7045761	456.9700367	mm
	Sheet View		Annual	1951 1980	458.6189947	423.3479639	364.546863	mm
	Clear Filter From "Location ID"		Annual	1951 1980	534.0571768	491.4604605	427.418885	mm
	Filter by Color		Annual	1951 1980	110.8257997	100.1315893	88.04392394	mm
	Number Filters		Annual	1951 1980	191.7947227	177.7769699	157.4086298	mm
	564		Annual	1951 1980	213.6020334	199.0045787	177.1074742	mm
	(Select All Search Results)		Annual	1951 1980	190.4368829	175.082187	155.2146521	mm
	Add current selection to filter		Annual	1951 1980	226.2802846	209.9843353	190.1086725	mm
	564		Annual	1951 1980	502.4338262	466.5927467	406.8557989	mm
	1564		Annual	1951 1980	337.4935158	300.8649091	256.3944048	mm
			Annual	1951 1980	208.6930681	186.1140416	151.4907388	mm
			Annual	1951 1980	102.8192684	92.4700381	83.58185443	mm
			Annual	1951 1980	155.1979522	137.4462122	126.5599177	mm
			Annual	1951 1980	230.2178185	212.1149929	194.5000703	mm
			Annual	1951 1980	209.7870509	194.5790425	174.779331	mm
			Annual	1951 1980	144.6462851	133.7685492	119.3533098	mm
			Annual	1951 1980	156.5565032	144.6715236	129.9874934	mm
			Annual	1951 1980	184.1999425	171.0951276	153.4772183	mm
			Annual	1951 1980	429.0896445	392.1282024	340.1016974	mm
			Annual	1951 1980	495.6684834	452.1805191	387.3413335	mm
24	23 Accumulated Moisture		Annual	1951 1980	161.6246773	144.1227827	116.3274009	mm
25	24 Accumulated Moisture		Annual	1951 1980	77.33625711	68.24310385	60.56826991	mm
26	25 Accumulated Moisture		Annual	1951 1980	106.1334057	93.69824873	85.56449594	mm
27	26 Accumulated Moisture		Annual	1951 1980	163.109187	145.4018309	134.9138661	mm

5. Filter the other columns to select the variable, season, or time period you are interested in analyzing.
6. Use this data to create charts or compare to other data you might include in your analysis.