

Appendix F. Available Watershed Characteristics

[%, percent; mi², square miles; ft, feet; m, meters; in, inches; in/hr, inches per hour; °, degrees, °F; degrees Fahrenheit]

Characteristic	Units	Data type	Scale or resolution	Source
Latitude of the outlet	°	vector	1:24,000	Oregon Water Resources Department
Longitude of the outlet	°	vector	1:24,000	Oregon Water Resources Department
Latitude of the centroid	°	vector	1:24,000	Oregon Water Resources Department
Longitude of the centroid	°	vector	1:24,000	Oregon Water Resources Department
Drainage area	mi ²	vector	1:24,000	Oregon Water Resources Department
Stream length	mi	vector	1:24,000	U.S. Geological Survey
Perimeter	mi	vector	1:24,000	Oregon Water Resources Department
Area of lakes and ponds	%	vector	1:24,000	U.S. Geological Survey
Minimum watershed elevation	ft	grid	30 m	U.S. Geological Survey
Maximum polygon elevation	ft	grid	30 m	U.S. Geological Survey
Maximum watershed elevation	ft	grid	30 m	U.S. Geological Survey
Maximum relief	ft	grid	30 m	U.S. Geological Survey
Mean watershed slope	°	grid	30 m	U.S. Geological Survey
Mean watershed aspect	°	grid	30 m	U.S. Geological Survey
Mean watershed elevation	ft	grid	30 m	U.S. Geological Survey
Area above 3,000 feet	%	grid	30 m	U.S. Geological Survey
Area above 4,000 feet	%	grid	30 m	U.S. Geological Survey
Area above 5,000 feet	%	grid	30 m	U.S. Geological Survey
Area above 6,000 feet	%	grid	30 m	U.S. Geological Survey
Mean soils storage capacity	in	vector	1:250,000	Natural Resources Conservation Service
Mean soils mean permeability	in/hr	vector	1:250,000	Natural Resources Conservation Service
Mean soils depth to bedrock	in	vector	1:250,000	Natural Resources Conservation Service
Mean annual precipitation	in	grid	4,000 m	Oregon Climate Service
Mean January precipitation	in	grid	4,000 m	Oregon Climate Service
Mean February precipitation	in	grid	4,000 m	Oregon Climate Service
Mean March precipitation	in	grid	4,000 m	Oregon Climate Service
Mean April precipitation	in	grid	4,000 m	Oregon Climate Service
Mean May precipitation	in	grid	4,000 m	Oregon Climate Service
Mean June precipitation	in	grid	4,000 m	Oregon Climate Service
Mean July precipitation	in	grid	4,000 m	Oregon Climate Service
Mean August precipitation	in	grid	4,000 m	Oregon Climate Service
Mean September precipitation	in	grid	4,000 m	Oregon Climate Service
Mean October precipitation	in	grid	4,000 m	Oregon Climate Service

Appendix F. Available Watershed Characteristics—Continued

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Characteristic	Units	Data type	Scale or resolution	Source
Mean November precipitation	in	grid	4,000 m	Oregon Climate Service
Mean December precipitation	in	grid	4,000 m	Oregon Climate Service
Precipitation intensity 2-year 1-day	in	grid	3,000 m	Oregon Climate Service
Precipitation intensity 2-year 2-day	in	grid	3,000 m	Oregon Climate Service
Precipitation intensity 2-year 3-day	in	grid	3,000 m	Oregon Climate Service
Precipitation intensity 2-year 4-day	in	grid	3,000 m	Oregon Climate Service
Precipitation intensity 2-year 5-day	in	grid	3,000 m	Oregon Climate Service
Mean annual snowfall	in	grid	4,000 m	Oregon Climate Service
Mean January snowfall	in	grid	4,000 m	Oregon Climate Service
Mean February snowfall	in	grid	4,000 m	Oregon Climate Service
Mean March snowfall	in	grid	4,000 m	Oregon Climate Service
Mean April snowfall	in	grid	4,000 m	Oregon Climate Service
Mean May snowfall	in	grid	4,000 m	Oregon Climate Service
Mean June snowfall	in	grid	4,000 m	Oregon Climate Service
Mean July snowfall	in	grid	4,000 m	Oregon Climate Service
Mean August snowfall	in	grid	4,000 m	Oregon Climate Service
Mean September snowfall	in	grid	4,000 m	Oregon Climate Service
Mean October snowfall	in	grid	4,000 m	Oregon Climate Service
Mean November snowfall	in	grid	4,000 m	Oregon Climate Service
Mean December snowfall	in	grid	4,000 m	Oregon Climate Service
Mean annual minimum temperature	°F	grid	4,000 m	Oregon Climate Service
Mean January minimum temperature	°F	grid	4,000 m	Oregon Climate Service
Mean February minimum temperature	°F	grid	4,000 m	Oregon Climate Service
Mean March minimum temperature	°F	grid	4,000 m	Oregon Climate Service
Mean April minimum temperature	°F	grid	4,000 m	Oregon Climate Service
Mean May minimum temperature	°F	grid	4,000 m	Oregon Climate Service
Mean June minimum temperature	°F	grid	4,000 m	Oregon Climate Service
Mean July minimum temperature	°F	grid	4,000 m	Oregon Climate Service
Mean August minimum temperature	°F	grid	4,000 m	Oregon Climate Service
Mean September minimum temperature	°F	grid	4,000 m	Oregon Climate Service

Appendix F. Available Watershed Characteristics—Continued

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Characteristic	Units	Data type	Scale or resolution	Source
Mean October minimum temperature	°F	grid	4,000 m	Oregon Climate Service
Mean November minimum temperature	°F	grid	4,000 m	Oregon Climate Service
Mean December minimum temperature	°F	grid	4,000 m	Oregon Climate Service
Mean annual temperature	°F	grid	4,000 m	Oregon Climate Service
Mean January temperature	°F	grid	4,000 m	Oregon Climate Service
Mean February temperature	°F	grid	4,000 m	Oregon Climate Service
Mean March temperature	°F	grid	4,000 m	Oregon Climate Service
Mean April temperature	°F	grid	4,000 m	Oregon Climate Service
Mean May temperature	°F	grid	4,000 m	Oregon Climate Service
Mean June temperature	°F	grid	4,000 m	Oregon Climate Service
Mean July temperature	°F	grid	4,000 m	Oregon Climate Service
Mean August temperature	°F	grid	4,000 m	Oregon Climate Service
Mean September temperature	°F	grid	4,000 m	Oregon Climate Service
Mean October temperature	°F	grid	4,000 m	Oregon Climate Service
Mean November temperature	°F	grid	4,000 m	Oregon Climate Service
Mean December temperature	°F	grid	4,000 m	Oregon Climate Service
Mean annual maximum temperature	°F	grid	4,000 m	Oregon Climate Service
Mean January maximum temperature	°F	grid	4,000 m	Oregon Climate Service
Mean February maximum temperature	°F	grid	4,000 m	Oregon Climate Service
Mean March maximum temperature	°F	grid	4,000 m	Oregon Climate Service
Mean April maximum temperature	°F	grid	4,000 m	Oregon Climate Service
Mean May maximum temperature	°F	grid	4,000 m	Oregon Climate Service
Mean June maximum temperature	°F	grid	4,000 m	Oregon Climate Service
Mean July maximum temperature	°F	grid	4,000 m	Oregon Climate Service
Mean August maximum temperature	°F	grid	4,000 m	Oregon Climate Service
Mean September maximum temperature	°F	grid	4,000 m	Oregon Climate Service
Mean October maximum temperature	°F	grid	4,000 m	Oregon Climate Service
Mean November maximum temperature	°F	grid	4,000 m	Oregon Climate Service
Mean December maximum temperature	°F	grid	4,000 m	Oregon Climate Service