

GENERAL INFORMATION	
<b>Parameter name</b>	<b>Hydraulic productivity</b>
<b>Name of the layer in EGDI Map Viewer</b>	Hydraulic productivity, Bratislava
<b>Name of original file</b>	PP14_SGIDS_hydraulic_prod.tif
<b>Category</b>	<a href="#">Resources for open-loop systems</a>
<b>Definition</b>	<a href="#">Maximum yield or pumping rate of a groundwater well doublet per square meter at a given location.</a>
<b>Harmonized unit</b>	l/s
<b>Description</b>	Maximum yield or pumping rate of a groundwater well doublet.
<b>Data type</b>	Discrete data classes referring to a joint classification scheme
<b>Data format</b>	Raster
<b>Projection</b>	EPSG: 3034
<b>Dataset selected for pilot area</b>	Cork (TBC), <b>Bratislava</b> , Zaragoza (TBC), Girona (TBC), Ljubljana, Vienna

ATTRIBUTES	
<b>Unit</b>	l/s

DATA SOURCE	
<b>Pilot area</b>	Bratislava
<b>Data source</b>	Hydraulic productivity
<b>Contact data owner</b>	<a href="mailto:jaromir.svasta@geology.sk">jaromir.svasta@geology.sk</a>
<b>Last Update</b>	23.07.2019

Explanatory text English
Maximum yield or pumping rate of a groundwater well doublet per square meter at a given location, based on the Dupuit-Thiem well equation for an unconfined groundwater body and a fixed hydraulic radius of 50 m. It represents the maximum pumping rate available, which depends on the groundwater thickness and the hydraulic conductivity.

Explanatory text national language	
Language	Slovak
Maximálna výdatnosť dubletu na štvorcový meter v danej lokalite, založená na Dupuit-Thiemovej studňovej funkcii pre voľný zvodnenec a hydraulický polomer 50 m. Predstavuje maximálne čerpané množstvo, závislé od hrúbky zvodnenca a koeficienta priepustnosti.	