

ATTRIBUTE	VALUE/DESCRIPTION	<sup>10</sup> REFERENCE(S)
<sup>1</sup> Aquifer Identification		
BC MOE Number:	473	WRA, BC MOE, 2007
Descriptive Location (Name):	East Kelowna, Upper Mission Creek	ACW, BC MOE, 2007
<sup>2</sup> BC MOE Classification:	IIC	WRA, BC MOE, 2007
Aquifer Type:	Bedrock	ACW, BC MOE, 2007
Aquifer Dimensions		
<sup>1</sup> Approximate Size (km <sup>2</sup> ):	>26 km <sup>2</sup>	ACW, BC MOE, 2007
<sup>3</sup> Estimated Avg. Thickness (m):	Unconfirmed	
<sup>3</sup> Est. Avg. Bottom Depth (m):	Unconfirmed	
Stratigraphy and Geology		
<sup>3</sup> Aquifer Materials:	Fractured bedrock (metamorphic rock)	ACW, BC MOE, 2007
<sup>3</sup> Overlying Materials:	Till or clay (average thickness approximately 15 m), or unsaturated bedrock.	ACW, BC MOE, 2007
<sup>3</sup> Underlying Materials:	Unconfirmed	
<sup>4</sup> Aquifer Bedrock Type:	6b	ACW, BC MOE, 2007
<sup>5</sup> Water Well Statistics		
Number of Wells in Aquifer:	Approximately 91	ACW, BC MOE, 2007
Average Well Depth (m):	80 m (range: 18 to 171 m)	ACW, BC MOE, 2007
Average Yield (L/s):	0.6 L/s (range: 0.01 L/s to 6 L/s)	ACW, BC MOE, 2007
Average Depth to Water (m):	26 m (range: 1 m to 157 m)	ACW, BC MOE, 2007
Aquifer Hydraulic Properties and Information		
<sup>6</sup> Hydraulic Conductivity (m/s):	Unconfirmed	
<sup>6</sup> Transmissivity (m <sup>2</sup> /s):	Unconfirmed	
<sup>6</sup> Storativity or Specific Yield:	Unconfirmed	
<sup>7</sup> Hydraulic Communication with Other Aquifers:	Possibly aquifer 461	Inferred for this report.
<sup>8</sup> Recharge Processes:	Inferred types: A, B, C, D, E, and/or F	Inferred for this report.
<sup>9</sup> Other Aquifer Information		
Models:	Stratigraphic 3-D model, in progress, may encompass part of this aquifer	GSC, 2007, pers. comm..
Geochemical Data:	None Identified	
Flow Direction/Gradient:	Unconfirmed	
Associated Watersheds:	Mission Creek	Map 7, Appendix I of this report.

ACW = Draft Aquifer Classification Worksheets, WRA = Water Resources Atlas, WL = well logs (from Wells Database)

The above Aquifer Information Table is part of the report: Groundwater and Hydrogeological Conditions in the Okanagan Basin, British Columbia, A State-of-the-Basin Report, by L. Neilson-Welch and D.M. Allen, December, 2007. Aquifer Information Tables are subject to all limitations discussed in the report as well as limitations and footnotes listed at the end of this appendix.