






Table 9
Summary of Trends in Water Quality at Each AWQM Network

Parameter	Label	Eagle Rock	Oliver	Osoyoos	Grand Forks	Comments
Alkalinity Total 4.5 (mg/L)	Alkalinity					
Ammonia - Dissolved (mg/L)	NH4					
Arsenic - Total (mg/L)	As					
Bicarbonate (mg/L)	HCO3					
Calcium - Total (mg/L)	Ca					
Chloride - Dissolved (mg/L)	Cl					
Iron - Total (mg/L)	Fe	GCDWQ				
Fluoride - Dissolved (mg/L)	Fl					
Hardness - Total (mg/L)	Hardness					
Potassium - Total (mg/L)	K					
Magnesium - Total (mg/L)	Mg					
Manganese - Total (mg/L)	Mn	GCDWQ				
Sodium - Total (mg/L)	Na					
Nitrite Nitrogen - Dissolved (mg/L)	NO2					
Nitrogen - Total (mg/L)	NO3		GCDWQ	GCDWQ	GCDWQ	
Total Dissolved Solids (mg/L)	TDS			GCDWQ		
Conductivity (uS/cm)	Conductance					
Sulfate - Dissolved (mg/L)	SO4					
Uranium - Total (mg/L)	U		GCDWQ	GCDWQ		
pH (pH units)	pH					
Dissolved : Chloride / Fluoride	Cl/Fl					

- Notes: (1) - based on visual analysis of spatial and temporal plots for each parameter for each AWQM network
(2)  - indicates no obvious visual trend either upward or downward
(3)  - indicates general trend upward in several wells or obvious trend in selected wells
(4)  - indicates general trend downward in several wells or obvious trend in selected wells
(5)  - indicates the limited data points available are insufficient to identify a trend
(6)  - indicates data are erratic, inferring lab and/or field method are suspect
(7) - **GCDWQ** indicates exceeds drinking water guideline (public health concern)