

ANNEX XI: APPENDIX C FIELD PROFILES

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Abbreviations

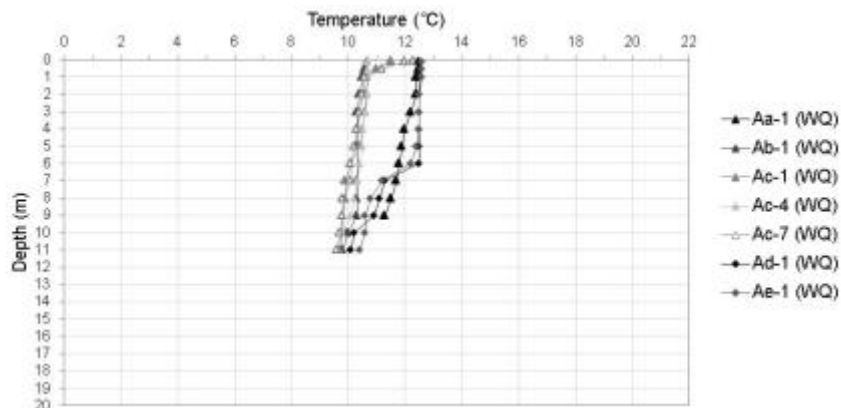
Abbreviation	Definition
WQ	water quality

Units of Measure

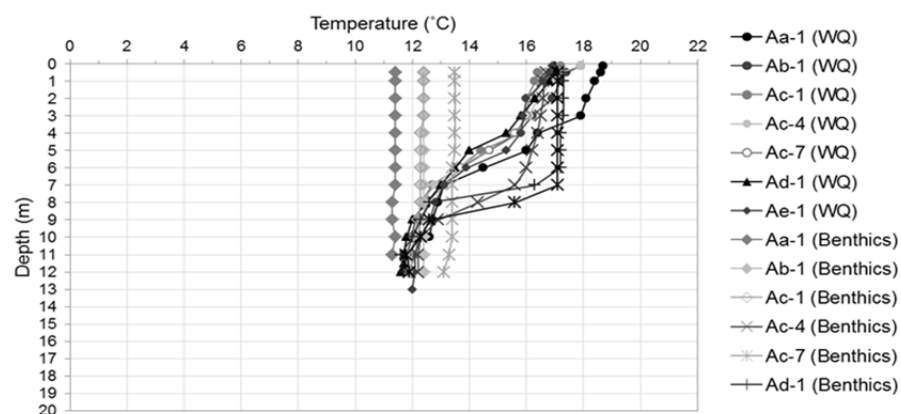
Unit	Definition
%	percent
°C	degrees Celsius
m	metre
mg/L	milligrams per litre

**Figure C-1a Temperature at Deep Stations in Lac du Sauvage
(Sub-Basins Aa, Ab, Ac, Ad, and Ae), 2013**

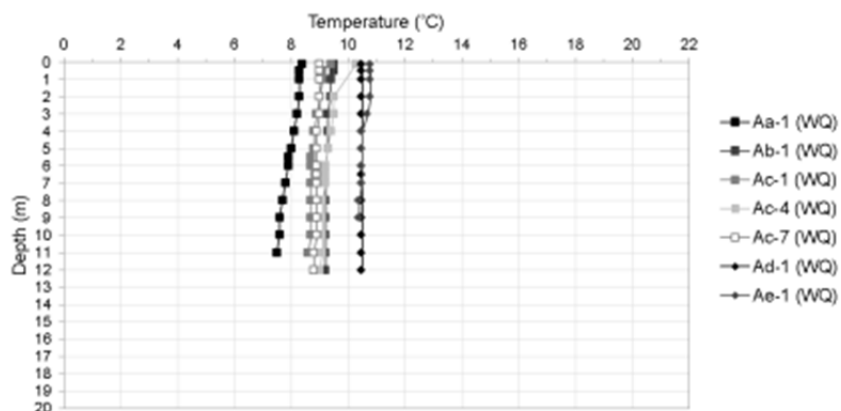
Late Spring



Summer



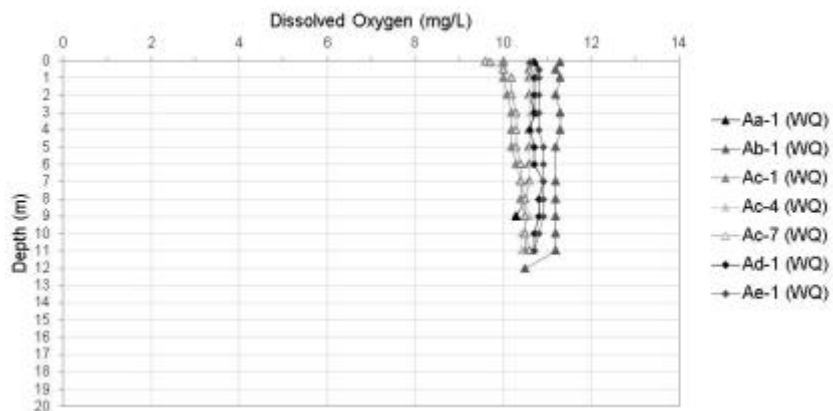
Fall



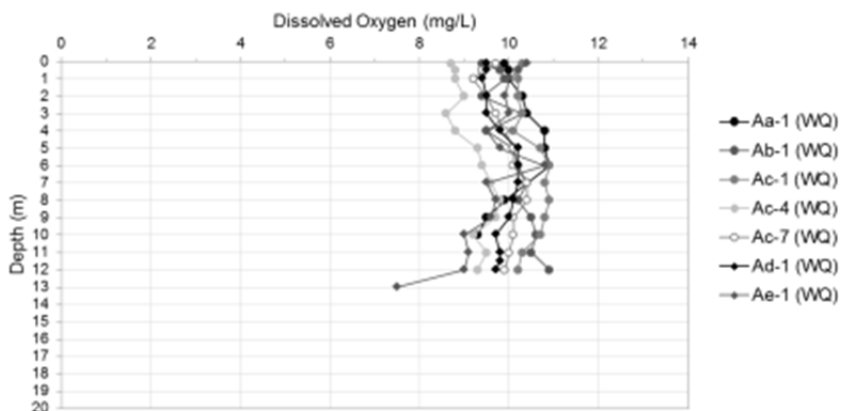
°C = degrees Celsius; m = metre; WQ = data collected by the water quality sampling crew; Benthics = data collected by the benthic invertebrate sampling crew.

**Figure C-1b Dissolved Oxygen at Deep Stations in Lac du Sauvage
(Sub-Basins Aa, Ab, Ac, Ad, and Ae), 2013**

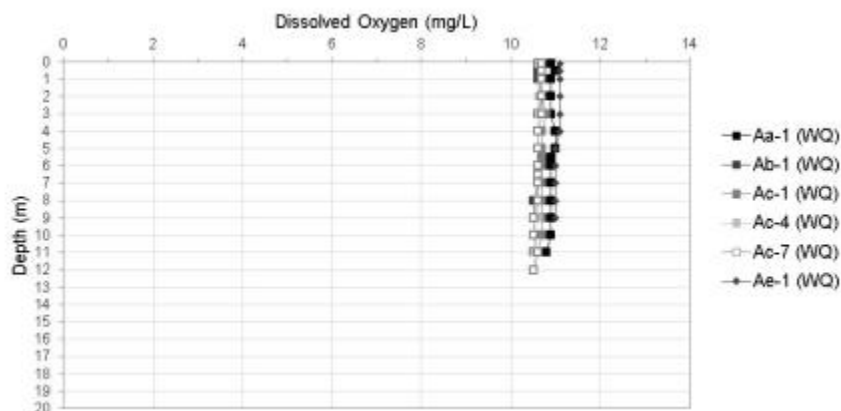
Late Spring



Summer



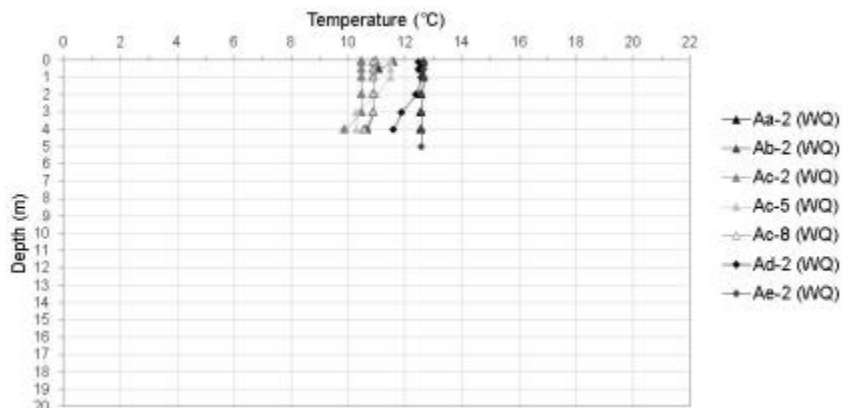
Fall



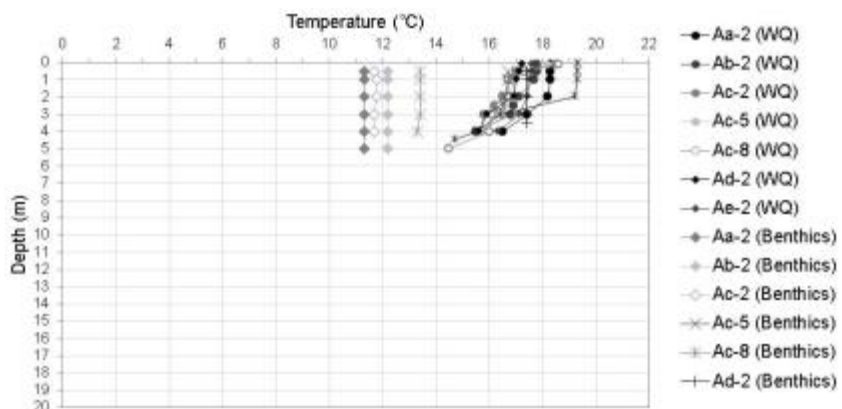
Note: Dissolved oxygen data from Ad-1 in the fall were outside the acceptable quality control range and excluded from the figure.
m = metre; mg/L = milligrams per litre; WQ = data collected by the water quality sampling crew.

**Figure C-2a Temperature at Shallow Stations in Lac du Sauvage
(Sub-Basins Aa, Ab, Ac, Ad, and Ae), 2013**

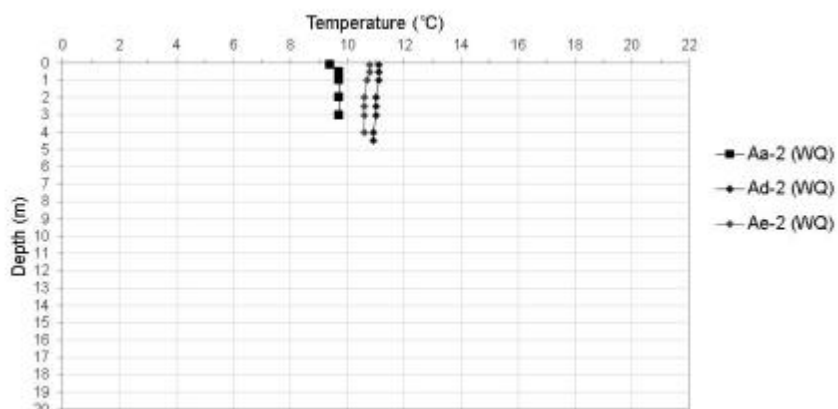
Late Spring



Summer



Fall

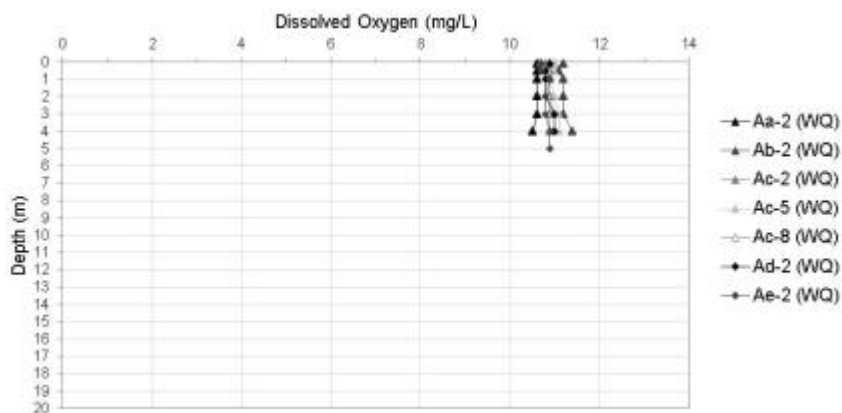


Note: Stations Ab-2, Ac-2, Ac-5, and Ac-8 were not sampled in the fall due to weather conditions and time constraints.

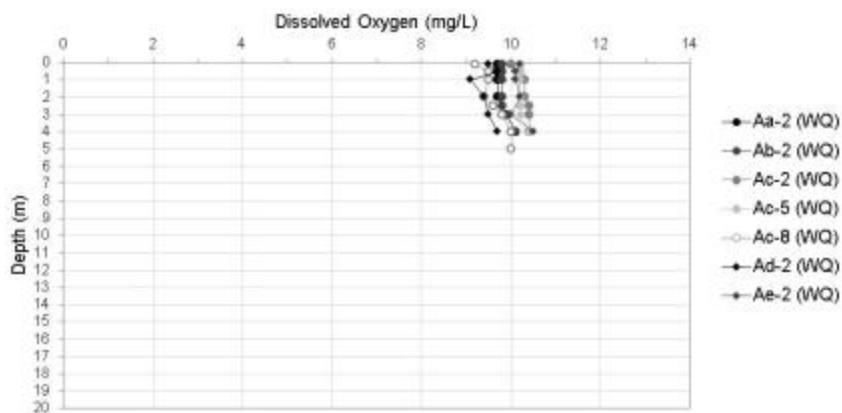
°C = degrees Celsius; m = metre; WQ = data collected by the water quality sampling crew; Benthics = data collected by the benthic invertebrate sampling crew.

Figure C-2b Dissolved Oxygen at Shallow Stations in Lac du Sauvage (Sub-Basins Aa, Ab, Ac, Ad, and Ae), 2013

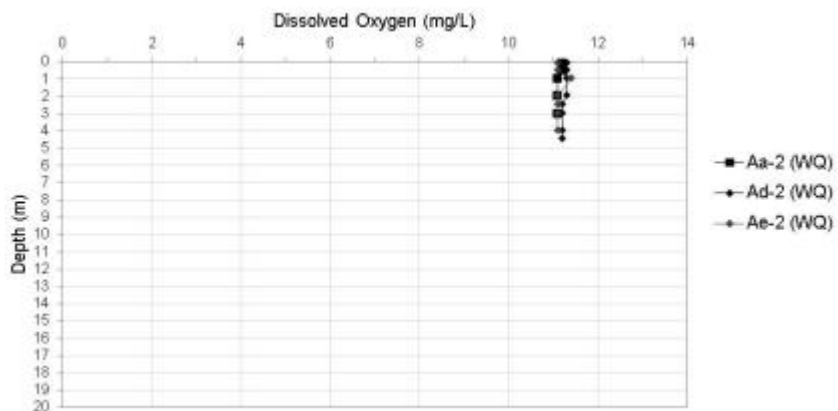
Late Spring



Summer



Fall

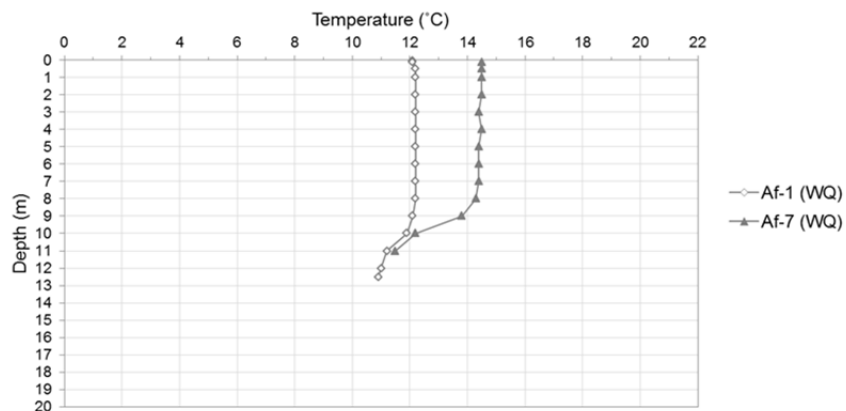


Note: Stations Ab-2, Ac-2, Ac-5, and Ac-8 were not sampled in the fall due to weather conditions and time constraints. Dissolved oxygen data from the benthic invertebrate sampling crew were not included as certain measurements were outside of the acceptable quality control range.

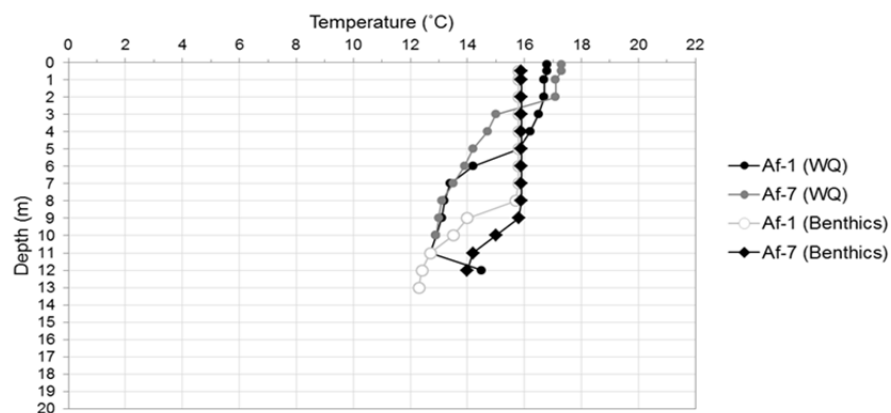
m = metre; mg/L = milligrams per litre; WQ = data collected by the water quality sampling crew.

**Figure C-3a Temperature at Deep Stations in Duchess Lake
(Lac du Sauvage Sub-Basin Af), 2013**

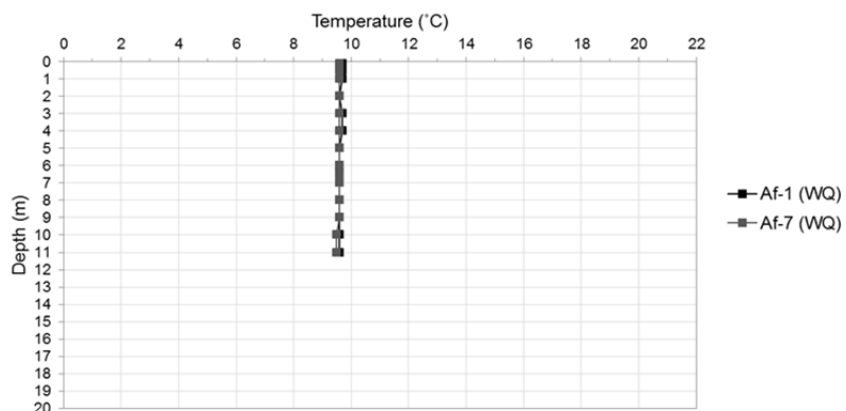
Late Spring



Summer

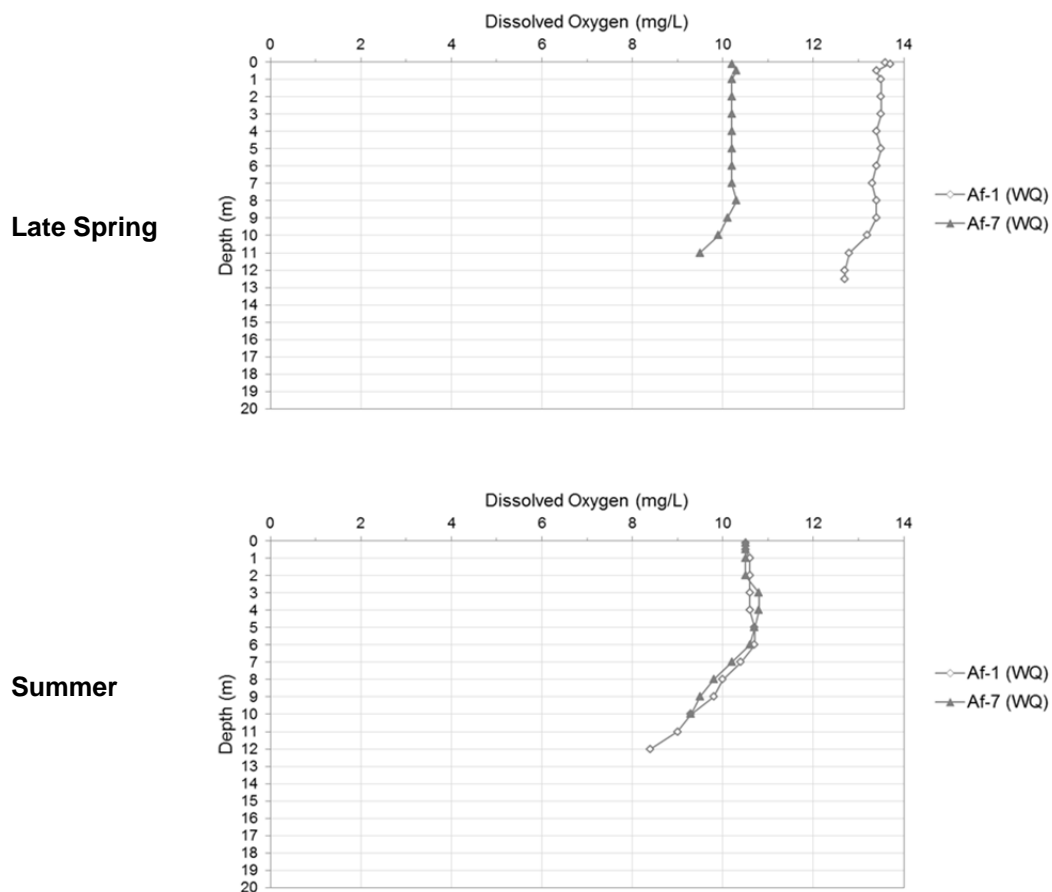


Fall



°C = degrees Celsius; m = metre; WQ = data collected by the water quality sampling crew; Benthics = data collected by the benthic invertebrate sampling crew.

**Figure C-3b Dissolved Oxygen at Deep Stations in Duchess Lake
(Lac du Sauvage Sub-Basin Af), 2013**

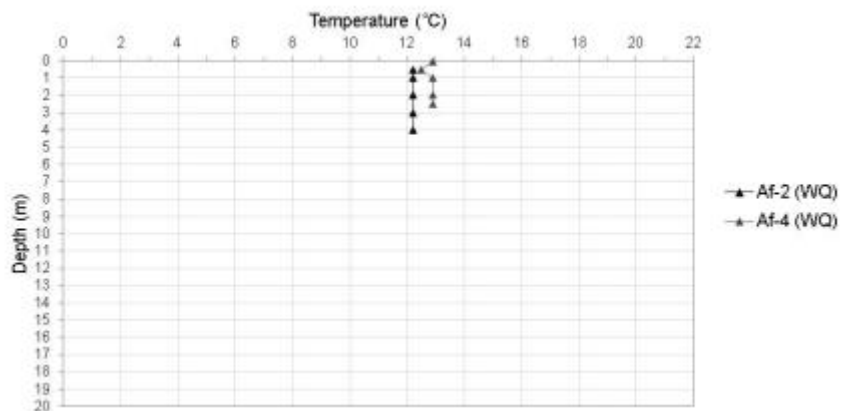


Note: Dissolved oxygen data from Af-1 and Af-7 in the fall were outside the acceptable range and excluded from the figure. Dissolved oxygen data from the benthic invertebrate sampling crew were not included as certain measurements were outside of the acceptable quality control range.

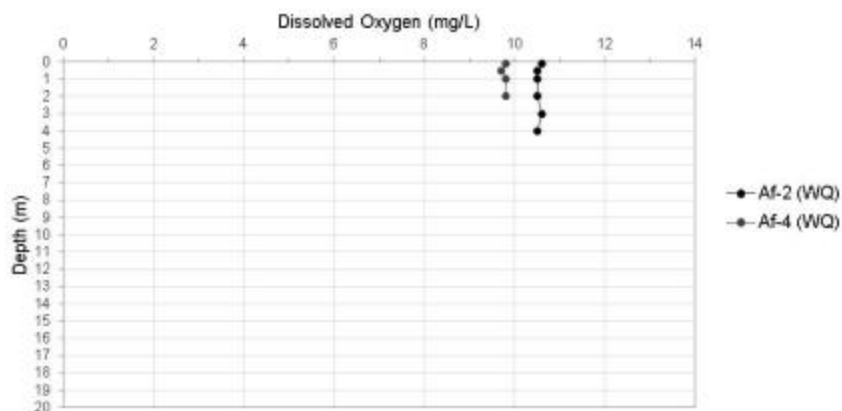
m = metre; mg/L = milligrams per litre; WQ = data collected by the water quality sampling crew.

**Figure C-4a Temperature at Shallow Stations in Duchess Lake
(Lac du Sauvage Sub-Basin Af), 2013**

Late Spring



Summer

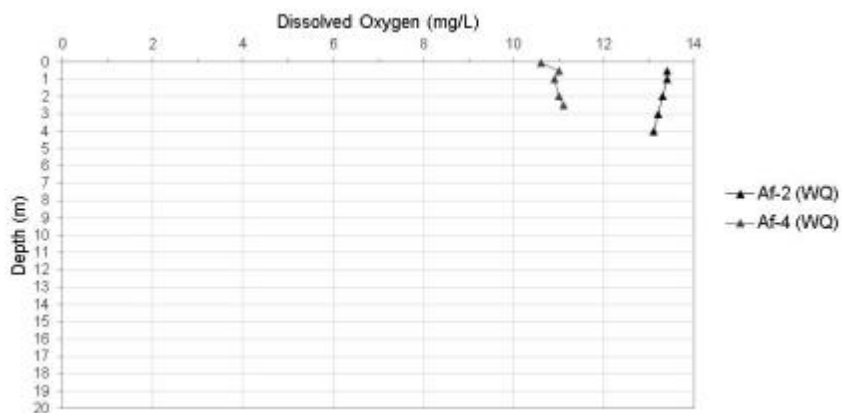


Note: Stations Af-2 and Af-4 were not sampled in the fall due to weather conditions and time constraints. Dissolved oxygen data from the benthic invertebrate sampling crew were not included as certain measurements were outside of the acceptable quality control range.

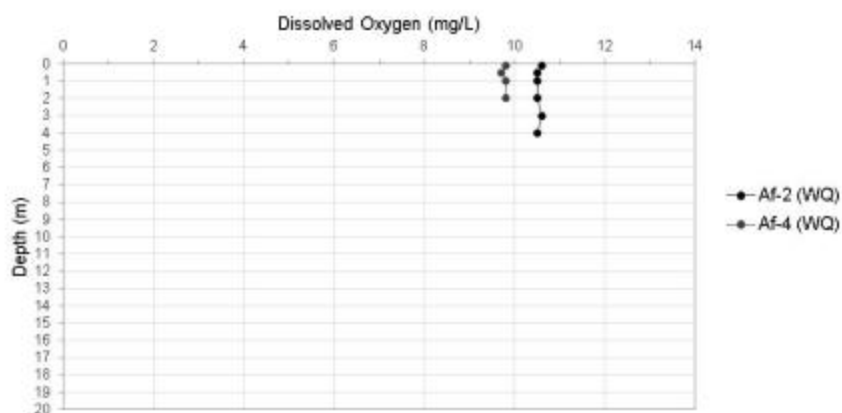
°C = degrees Celsius; m = metre; mg/L = milligrams per litre; WQ = data collected by the water quality sampling crew.

**Figure C-4b Dissolved Oxygen at Shallow Stations in Duchess Lake
(Lac du Sauvage Sub-Basin Af), 2013**

Late Spring



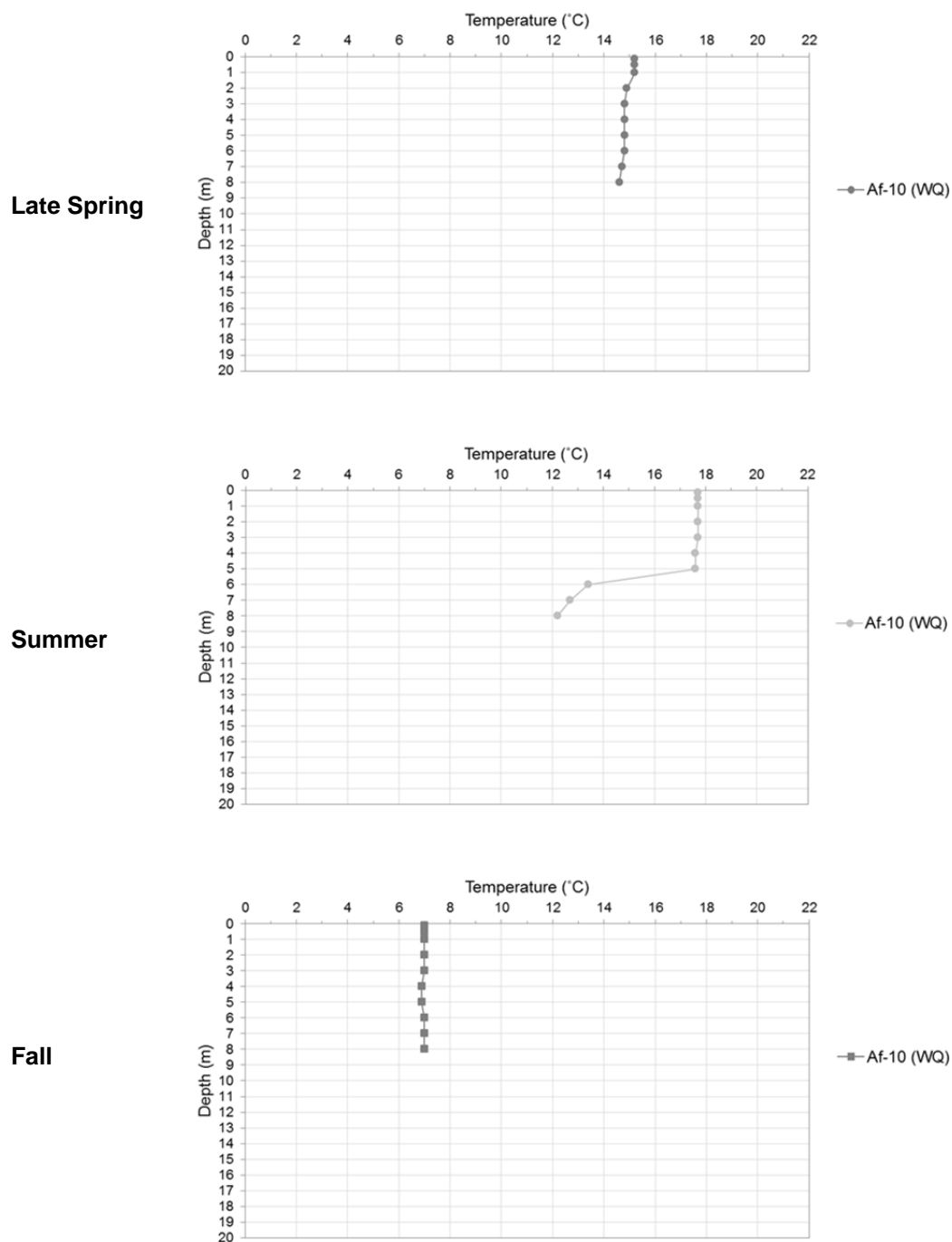
Summer



Note: Stations Af-2 and Af-4 were not sampled in the fall due to weather conditions and time constraints. Dissolved oxygen data from the benthic invertebrate sampling crew were not included as certain measurements were outside of the acceptable quality control range.

m = metre; mg/L = milligrams per litre; WQ = data collected by the water quality sampling crew.

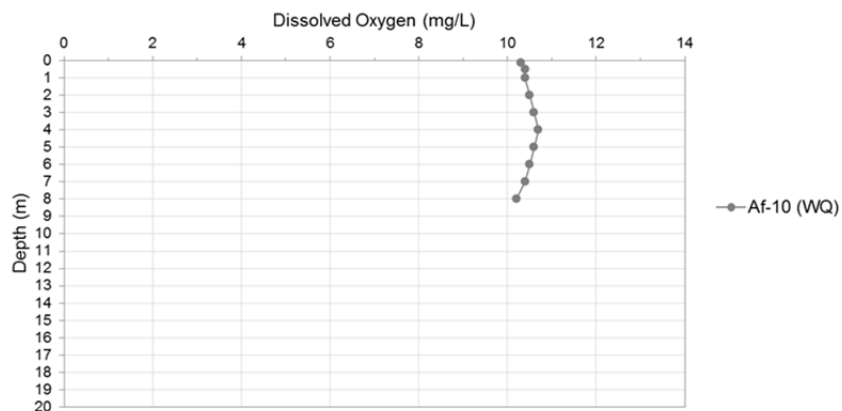
**Figure C-5a Temperature at Deep Stations in Lake Af1
(Lac du Sauvage Sub-Basin Af), 2013**



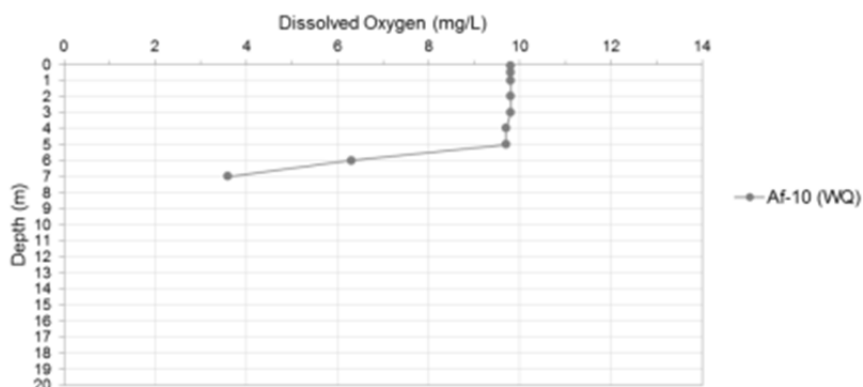
°C = degrees Celsius; m = metre; WQ = data collected by the water quality sampling crew.

**Figure C-5b Dissolved Oxygen at Deep Stations in Lake Af1
(Lac du Sauvage Sub-Basin Af), 2013**

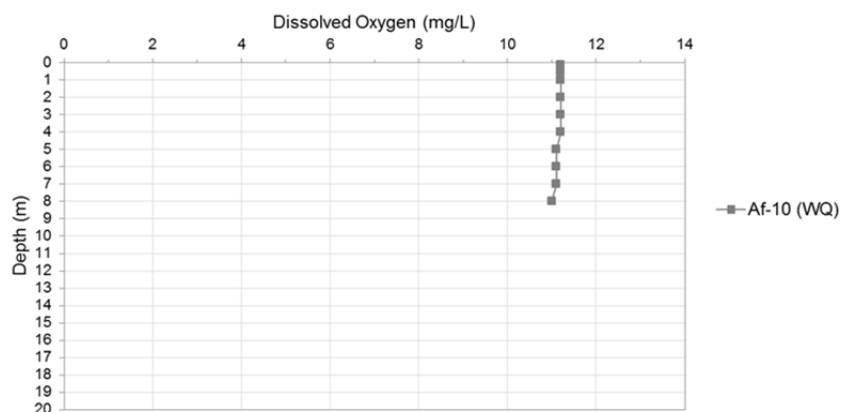
Late Spring



Summer



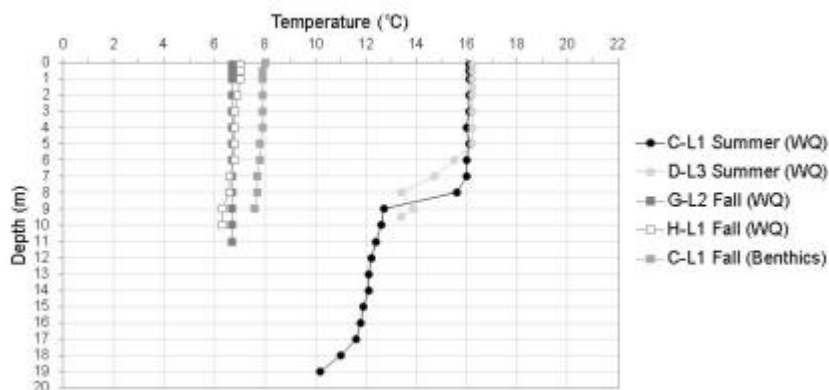
Fall



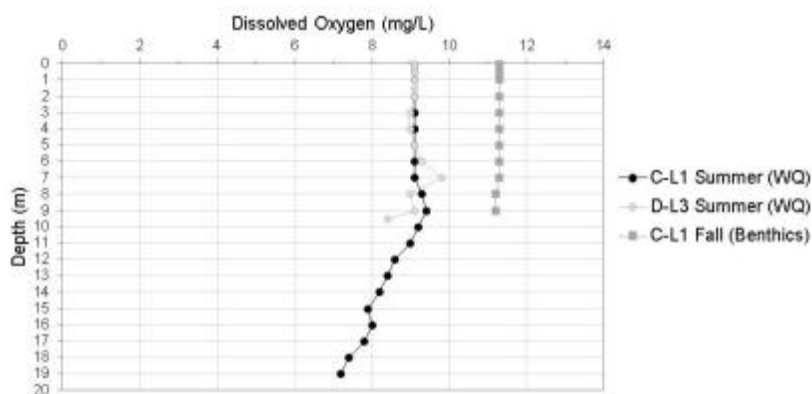
m = metre; mg/L = milligrams per litre; WQ = data collected by the water quality sampling crew.

Figure C-6 Temperature and Dissolved Oxygen at the Sub-Basin Lakes (C1, D3 [Counts Lake], G2, H1), 2013

**Summer
and Fall**



**Summer
and Fall**

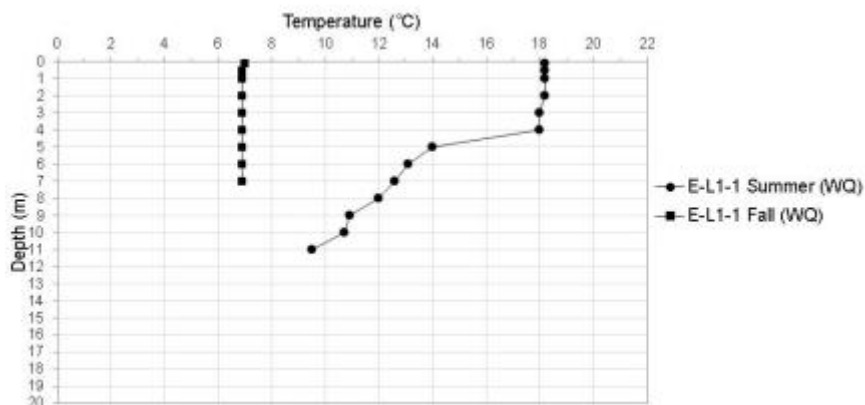


Note: Dissolved oxygen data from G-L2 and H-L1 in the fall were outside the acceptable quality control range and excluded from the figure.

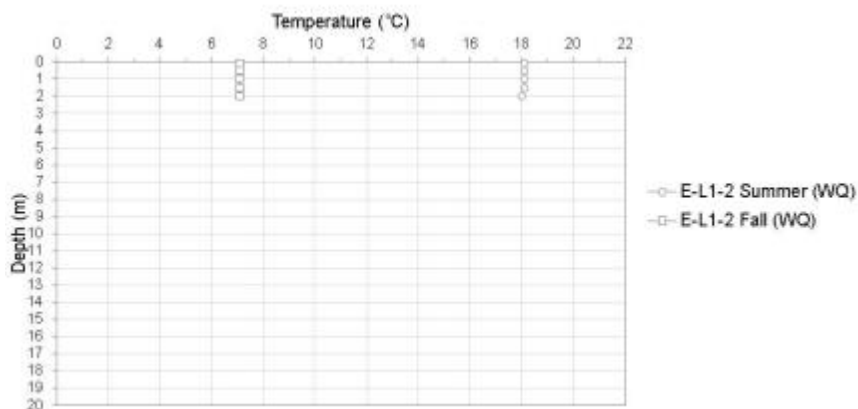
°C = degrees Celsius; m = metre; mg/L = milligrams per litre; WQ = data collected by the water quality sampling crew; Benthics = data collected by the benthic invertebrate sampling crew.

Figure C-7a Temperature in Deep Station and Shallow Station Sub-Basin Lake E1, 2013

**Summer
and Fall**



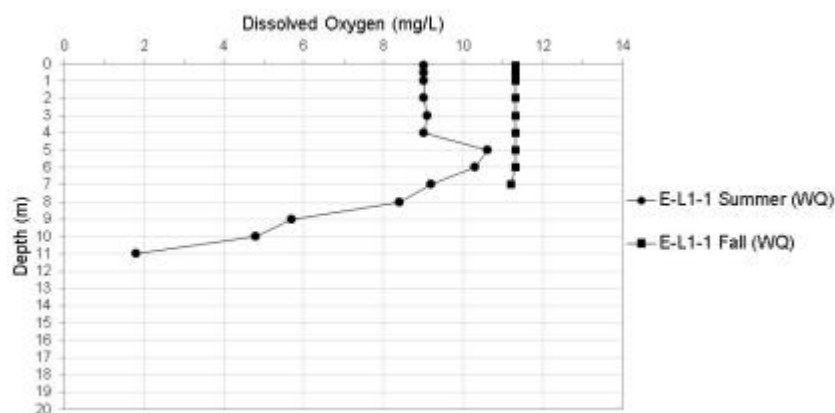
**Summer
and Fall**



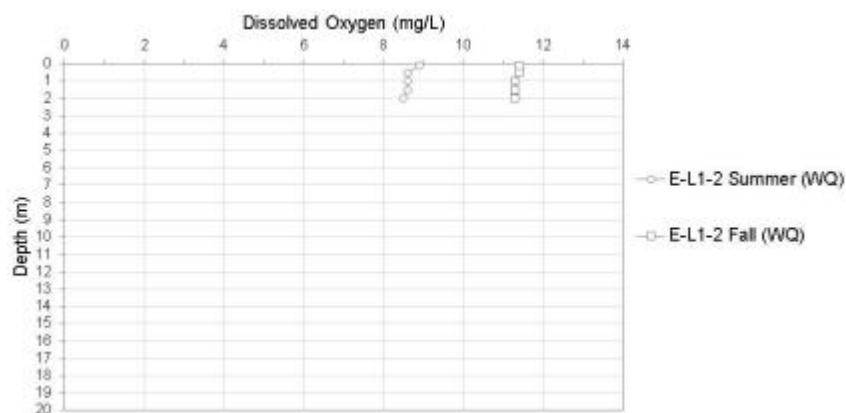
°C = degrees Celsius; m = metre; WQ = data collected by the water quality sampling crew.

Figure C-7b Dissolved Oxygen in Deep Station and Shallow Station Sub-Basin Lake E1, 2013

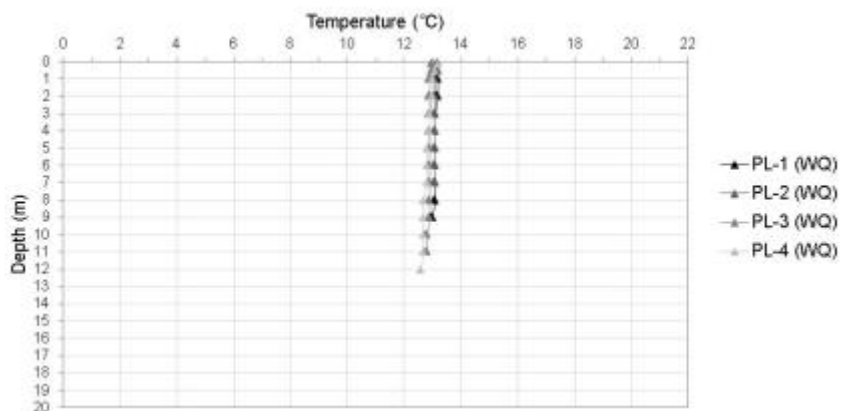
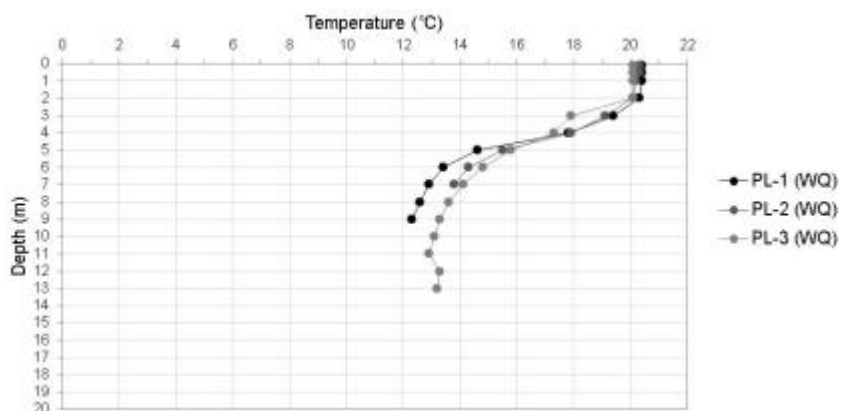
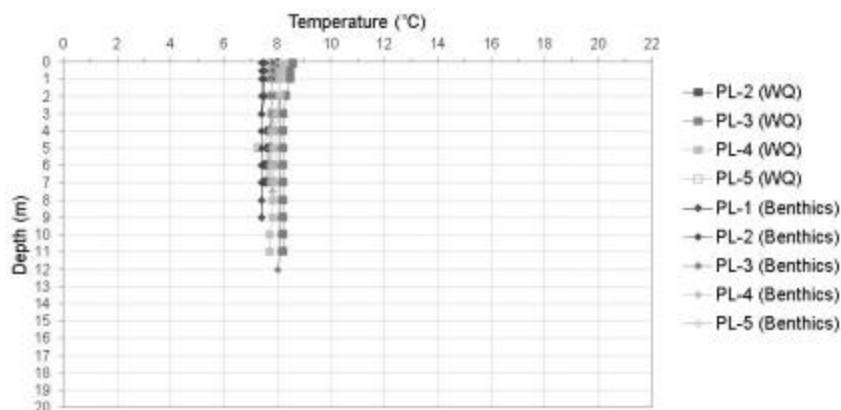
**Summer
and Fall**



**Summer
and Fall**



m = metre; mg/L = milligrams per litre; WQ = data collected by the water quality sampling crew.

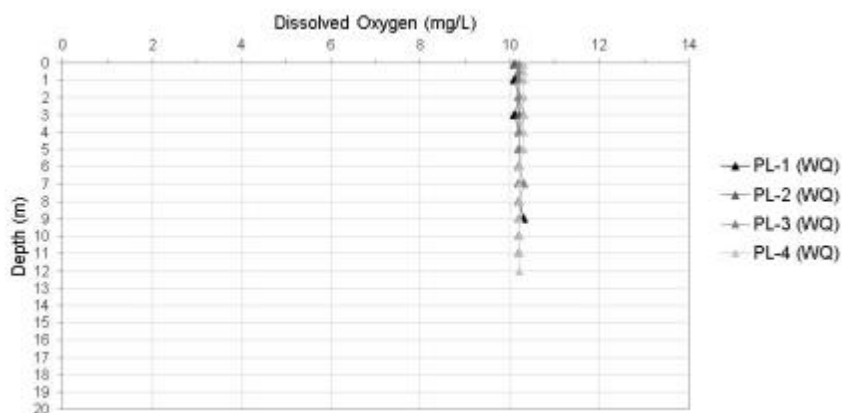
Figure C-8a Temperature at Paul Lake, 2013
Late Spring

Summer

Fall


Note: Due to weather conditions and time constraints, station PL-5 was not sampled in the late spring and PL-4 was not sampled in the summer. Station PL-5 was sampled in the summer; however, the temperature data were not included in Figure C-8a as the weather conditions prevented the collection of a full depth profile.

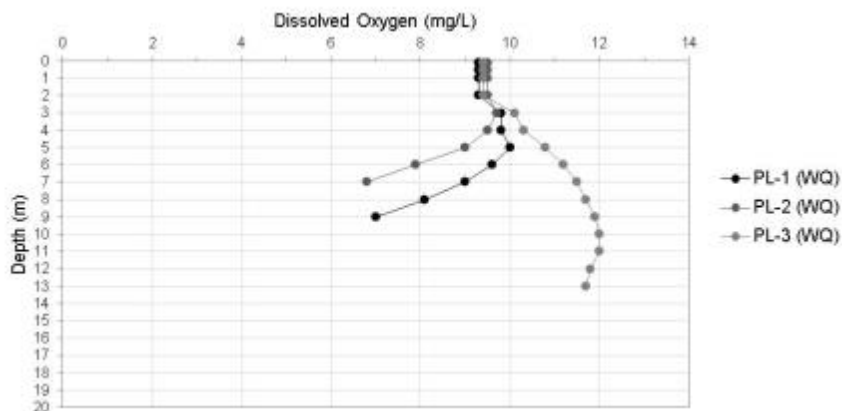
°C = degrees Celsius; m = metre; WQ = data collected by the water quality sampling crew; Benthics = data collected by the benthic invertebrate sampling crew.

Figure C-8b Dissolved Oxygen at Paul Lake, 2013

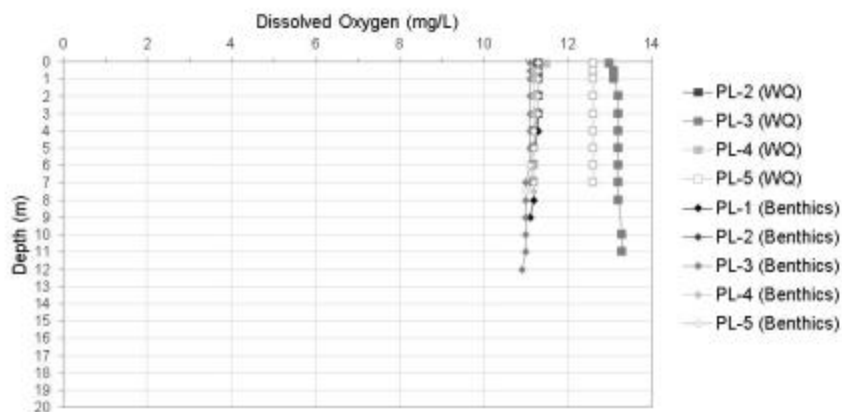
Late Spring



Summer



Fall



Note: Due to weather conditions and time constraints, station PL-5 was not sampled in the late spring and PL-4 was not sampled in the summer. Station PL-5 was sampled in the summer; however, dissolved oxygen data were not included as certain measurements were outside of the acceptable quality control range.

m = metre; mg/L = milligrams per litre; WQ = data collected by the water quality sampling crew; Benthics = data collected by the benthic invertebrate sampling crew.