**Investigation 2A: The Climate Record**

1.

a. 51.46

b. 52.25

c. 52.94

d. 53.50

2.

a. 2.0

b. 2.9

c. 3.4

d. 4.3

3.

a. 29.94

b. 30.11

c. 33.44

d. 36.74

4.

a. ‒2.1

b. 0

c. +2.1

5.

a. increasing temperature and decreasing precipitation

b. increasing temperature and precipitation

c. decreasing temperature and precipitation

d. decreasing temperature and increasing precipitation

6.

a. slightly positive

b. steady

c. slightly negative

7.

a. 70.4

b. 71.8

c. 72.6

8.

a. ‒0.1

b. +0.1

c. +0.2

9.

a. 70.0

b. 72.5

c. 75.0

d. 77.5

10.

a. 1906

b. 1915

c. 1951

d. 1992

11.

a. 2.7

b. 8.3

c. 11.6

d. 19.3

12.

a. Yes

b. No

13.

a. all decreasing

b. mixed with both increases and decreases

c. all increasing

14.

a. 1911–1940

b. 1921–1950

c. 1931–1960

d. 1971–2000

15.

a. daily data

b. month to date summary

c. year to date summary

d. all of the above

16.

a. observed daily temperature ranges

b. normal daily temperature ranges

c. record daily temperature maximums and minimums

d. all of the above

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