

Large-Type Edition

The University of the State of New York
REGENTS HIGH SCHOOL EXAMINATION

PHYSICAL SETTING EARTH SCIENCE

Wednesday, August 17, 2022 — 8:30 to 11:30 a.m., only

ANSWER BOOKLET

Student

Teacher

School Grade

Record your answers for Part B–2 and Part C in this booklet.

Part B-2

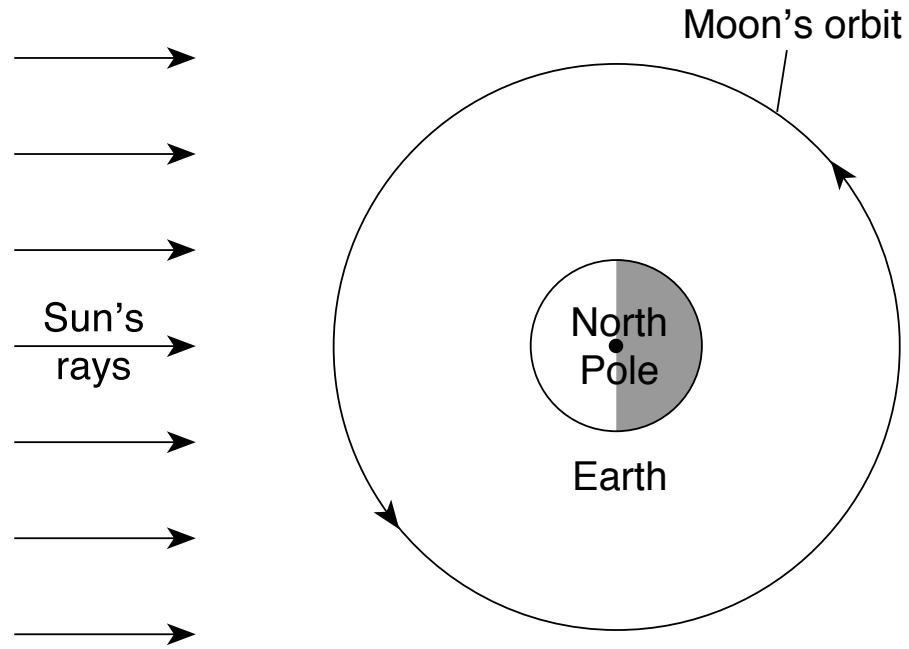
51 _____ **Epoch**

52 _____ **Hot Spot**

53 Interior temperature: _____ °C

Depth: _____ km

54



(Not drawn to scale)

55 _____

56 _____

57 _____

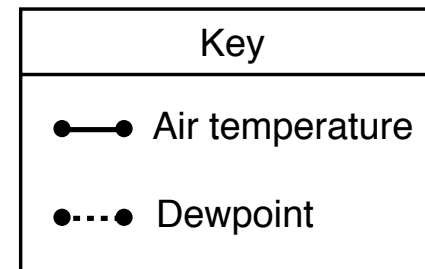
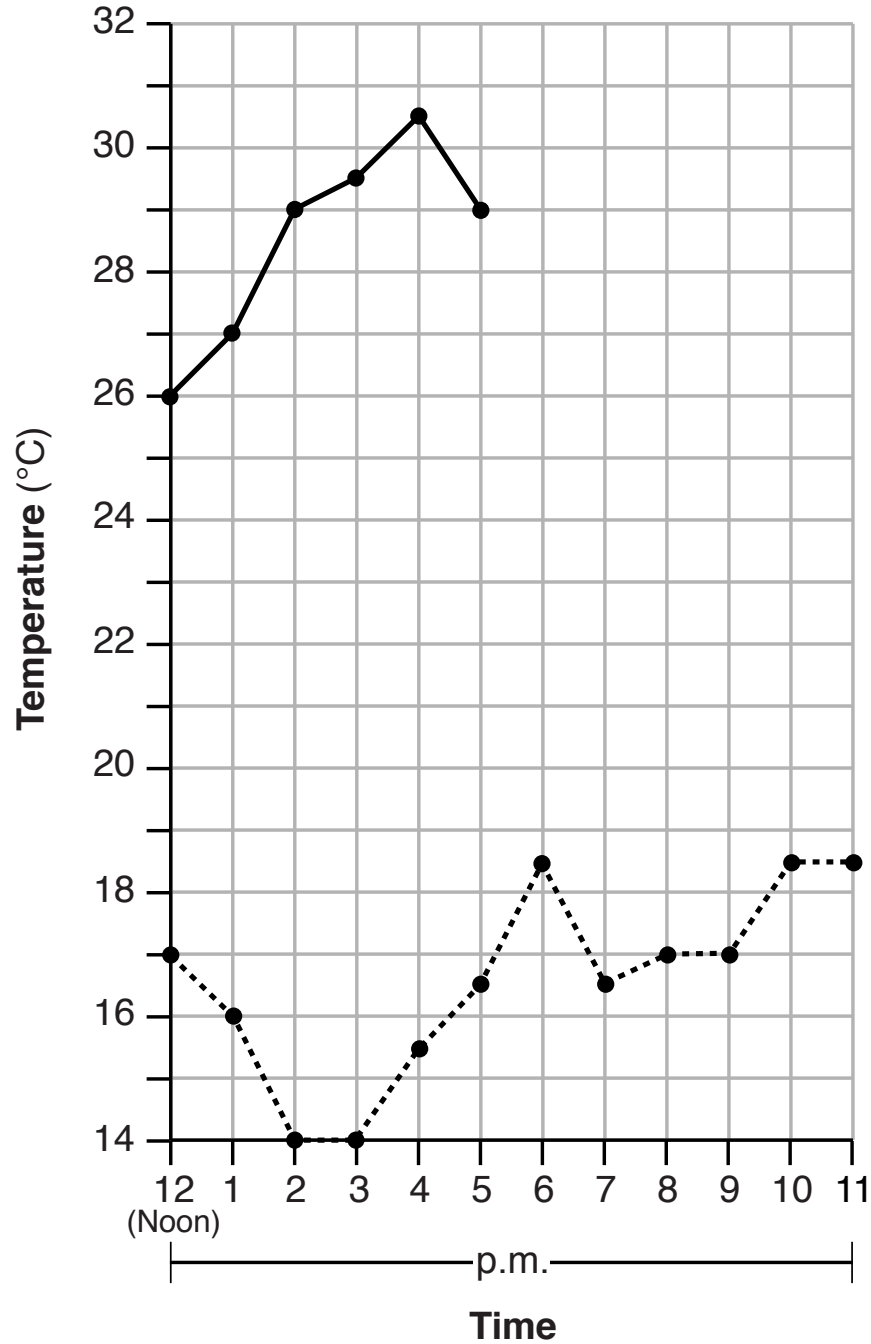
58 _____

59 _____

60 _____

GO RIGHT ON TO THE NEXT PAGE ⇨

Air Temperature and Dewpoint



62 _____ p.m.

Explanation: _____

63 _____

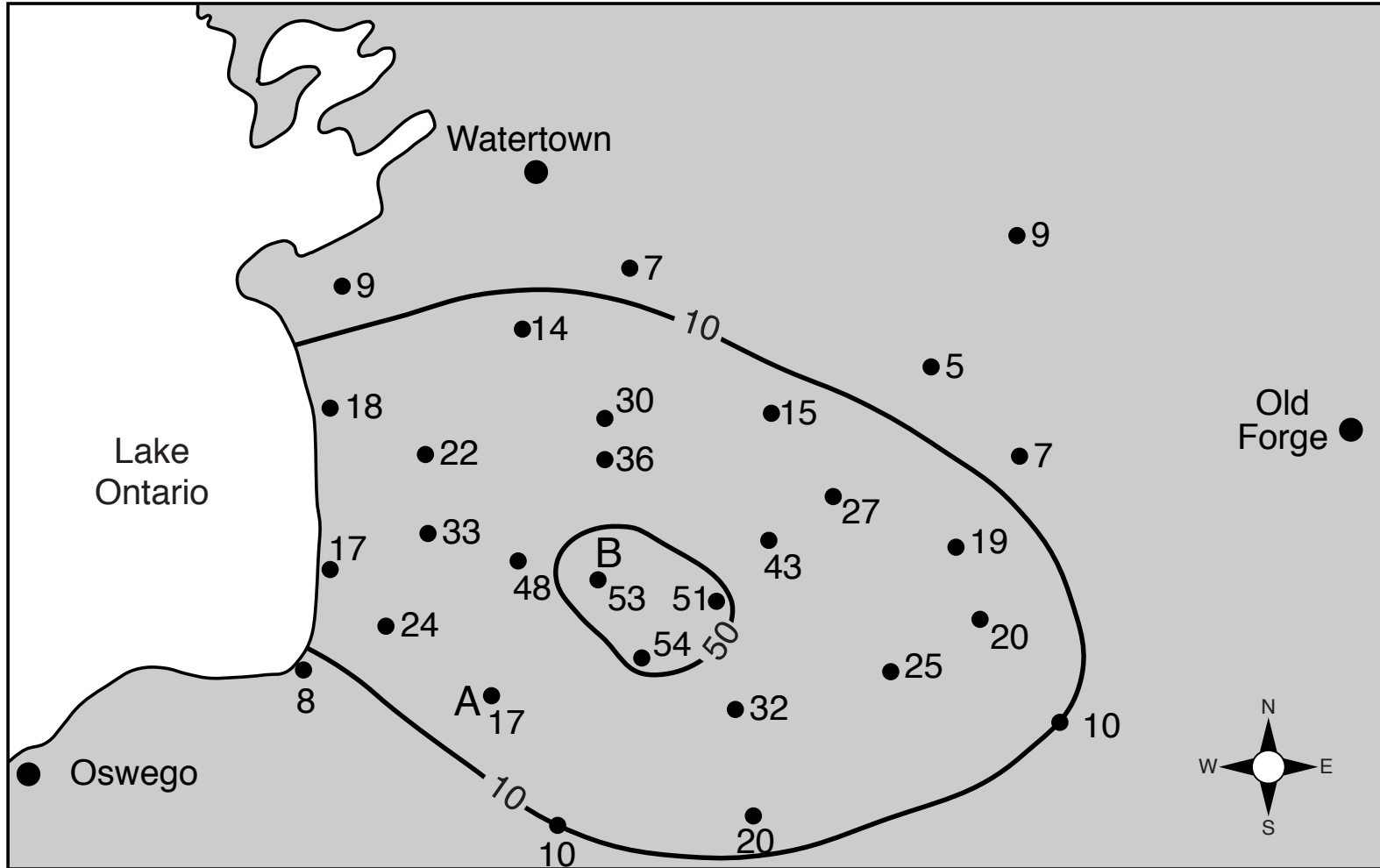
64 _____ cm/s

65 _____

Part C

66

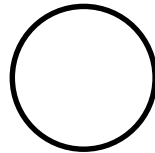
Total Snowfall from February 2-4, 2017



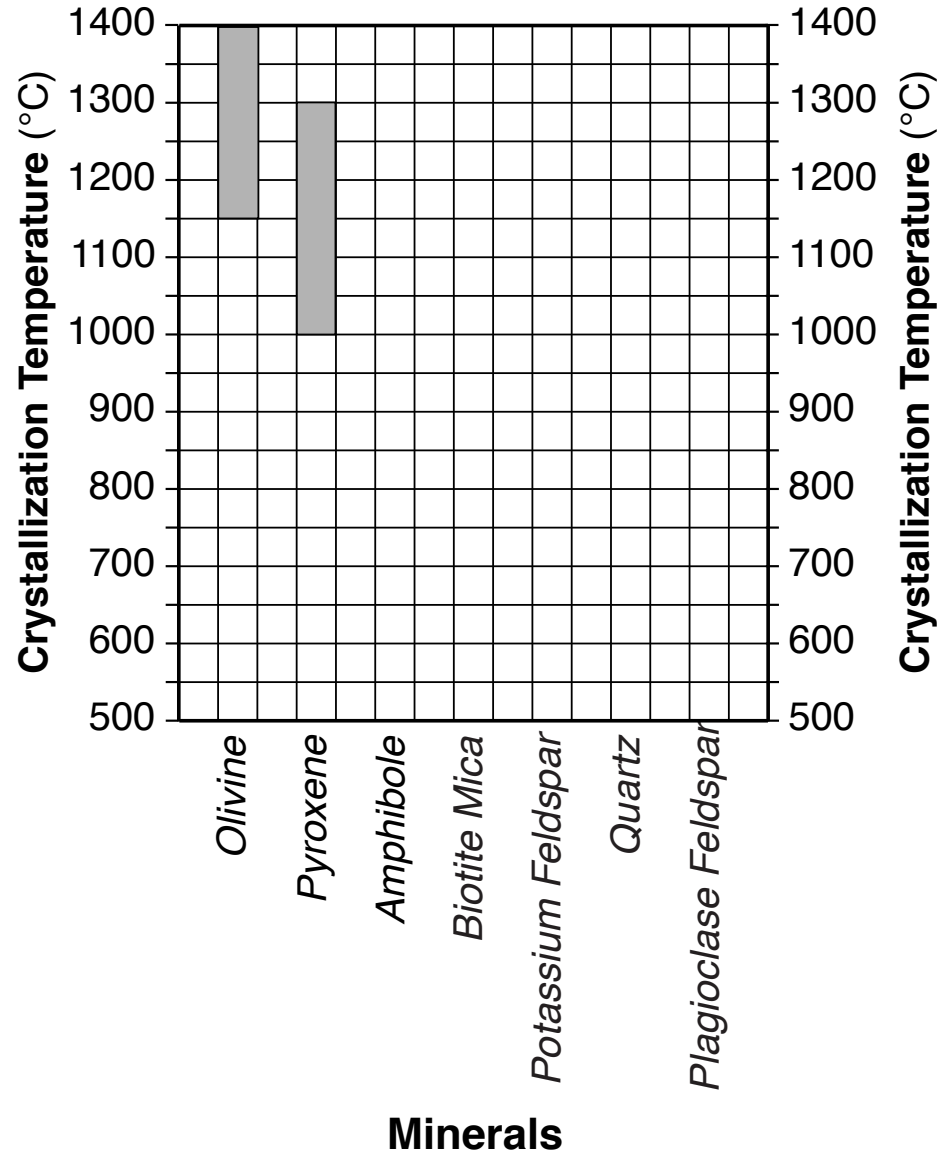
67 _____ in/mi

68 _____

69



Crystallization Temperatures of Minerals Commonly Found in Igneous Rocks



71 _____

72 _____ and _____

73 Color: _____

Density: _____

74 _____ **Current**

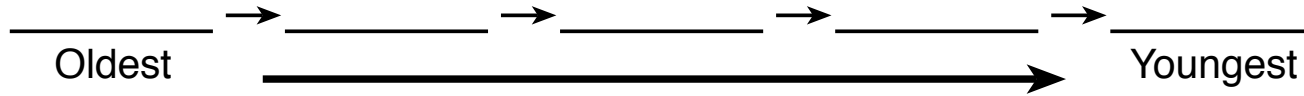
75 _____

76 _____

77 _____

78 _____

79



80 _____ mya

81 Process: _____

Energy is: _____

82 Rate of runoff: _____

Rate of infiltration: _____

83 _____

84 _____

85 _____

