

Name _____

Part I: (34 pts.)

Period _____

Free Response

Date _____

Part II: (66 pts.)

Midterm Part II: Multiple Choice

Multiple Choice

(1.65 points each)

SCORE

Parent(s) Signature _____

Directions: Write the correct number in the space provided. *Please write very neatly.*

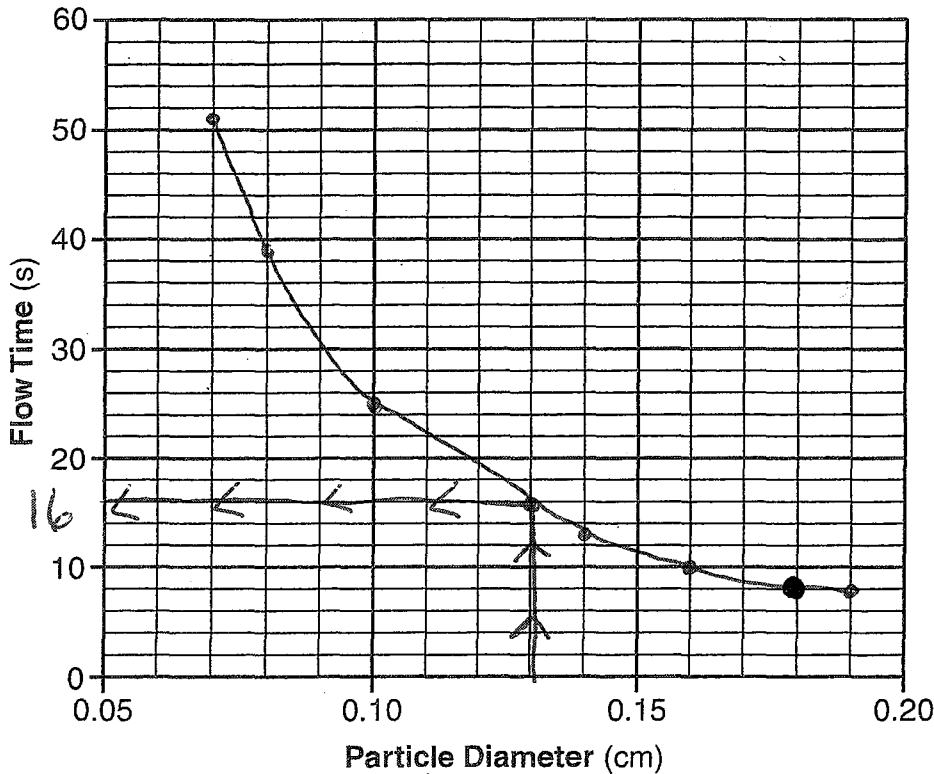
Answer Question

- 1 1)
- 2 2)
- 3 3)
- 3 4)
- 1 5)
- 1 6)
- 1 7)
- 2 8)
- 2 9)
- 3 10)
- 3 11)
- 4 12)
- 3 13)
- 4 14)
- 2 15)

- 2 16)
- 1 17)
- 3 18)
- 1 19)
- 1 20)
- 1 21)
- 3 22)
- 3 23)
- 2 24)
- 4 25)
- 2 26)
- 4 27)
- 1 28)
- 3 29)
- 4 30)

- 2 31)
- 2 32)
- 2 33)
- 1 34)
- 4 35)
- 1 36)
- 3 37)
- 3 38)
- 2 39)
- 3 40)

Name KEY



All Questions are 1 pt

1

2 14-16 or a response based on student's graph

2

3 larger particles have larger pore spaces b/w them
larger particles less surface area = less friction

3

4 Cold front

4

5 less dense, warm moist air is lighter
Warm air is overriding the more dense cold air

5

6 occluded front

6

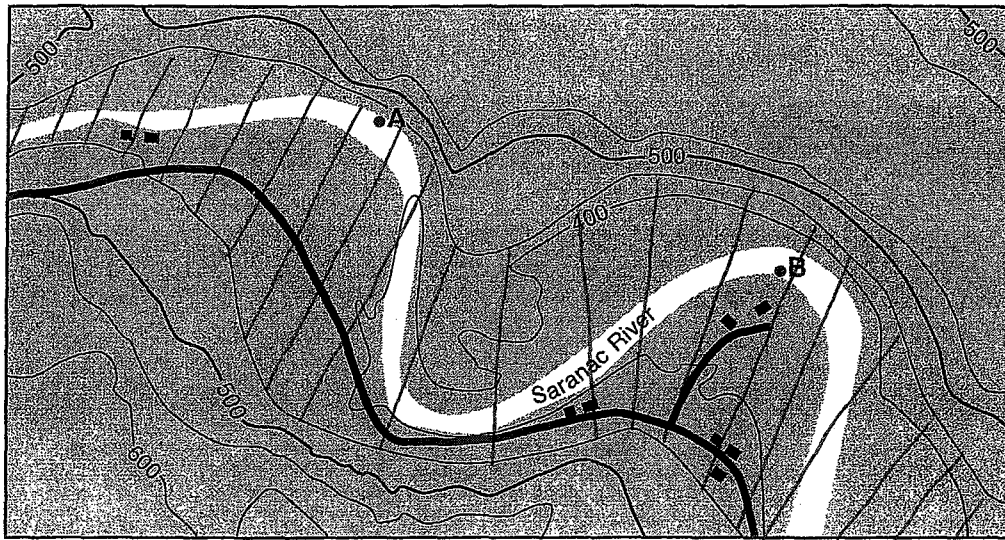
7 2100 (2001-2199)
cm

7

8 Warm air from South Eq. Current is less dense
air mass is warmer
More moisture is present in the warmer air over South Eq. Current
Benguela Current causes the air to be cooler

8

9



Key	
	Road
	Building

Contour interval = 50 ft



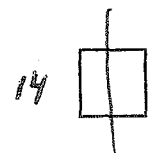
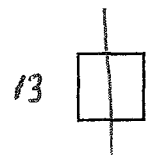
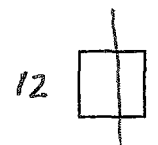
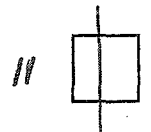
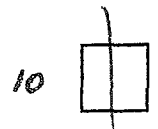
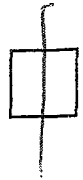
10 Contour lines bend upstream when crossing the river, elev. at western edge is 450 ft eastern edge is 400 ft

11 comet orbits the Sun
Comet doesn't orbit Earth

12 comet has a larger orbit, comet's avg dist from Sun is greater, most of the orbit comet is moving slower than Earth, Comet moves farther from the Sun than Earth's greatest distance from the Sun

Season	Earth's Position
spring	A
summer	C
fall	E
winter	G

14 88-94 d



15. Saturn, Uranus, Neptune

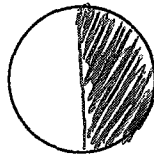
16 Diameter: smaller

Density: greater

17 Color: yellow

Luminosity: 1

18



19 W: High tide

X: Low tide

Y: High tide

Z: Low tide

20 6 pm

21 A: Jupiter

B: Saturn

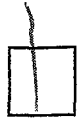
C: Uranus

D: Neptune

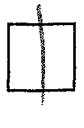
22 Direct, As distance increases the

period of revolution increases, Planets
closer to the Sun take less time to orbit
the Sun

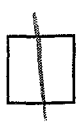
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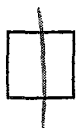
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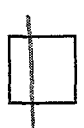
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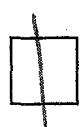
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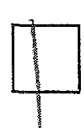
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20

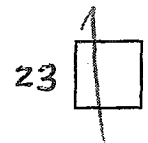
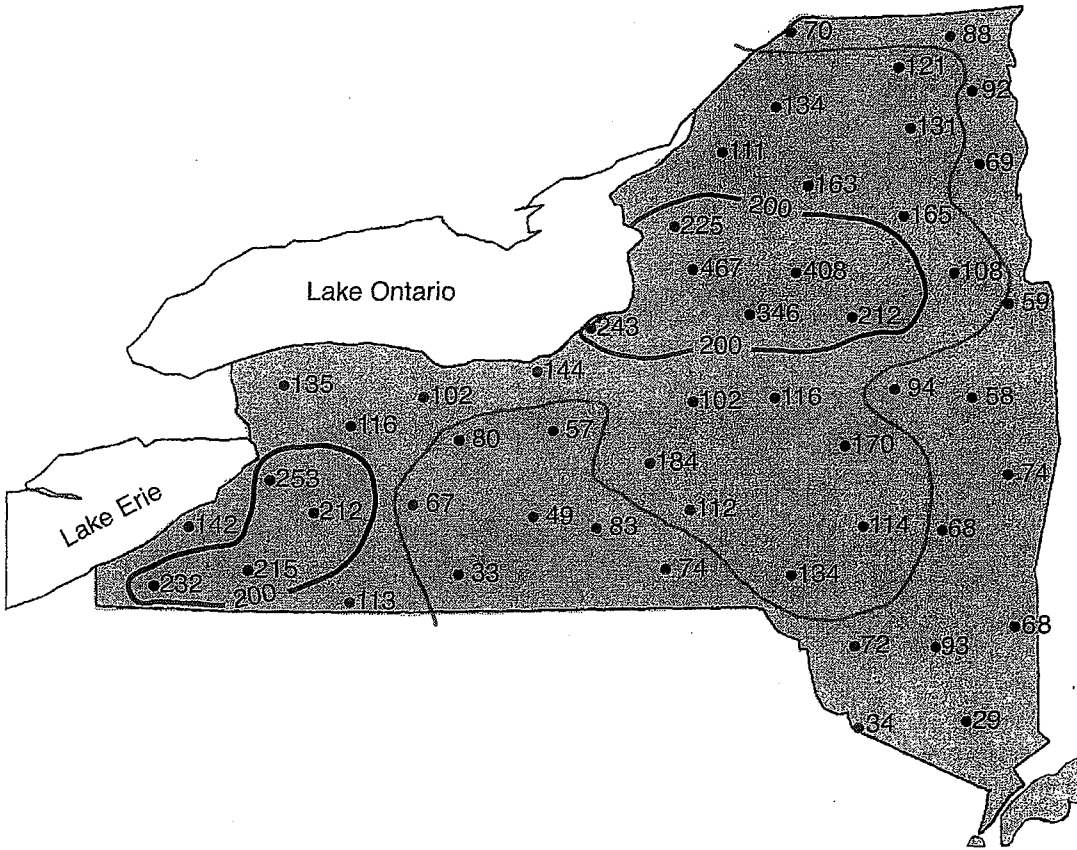


21

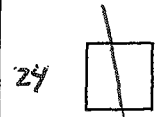


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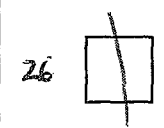
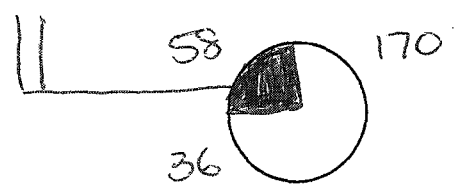
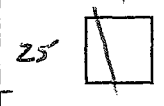




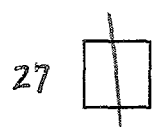
24 70 in



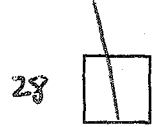
25 prevailing wind direction, proximity to a
 26 large body of water, higher elev., lake effect snow



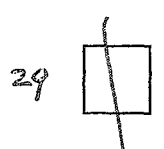
27 Air + dew point Temp. far apart, 25%
cloud cover, R.H. is low, 1017.0 = High Pressure



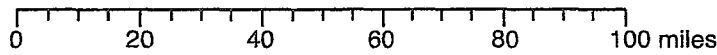
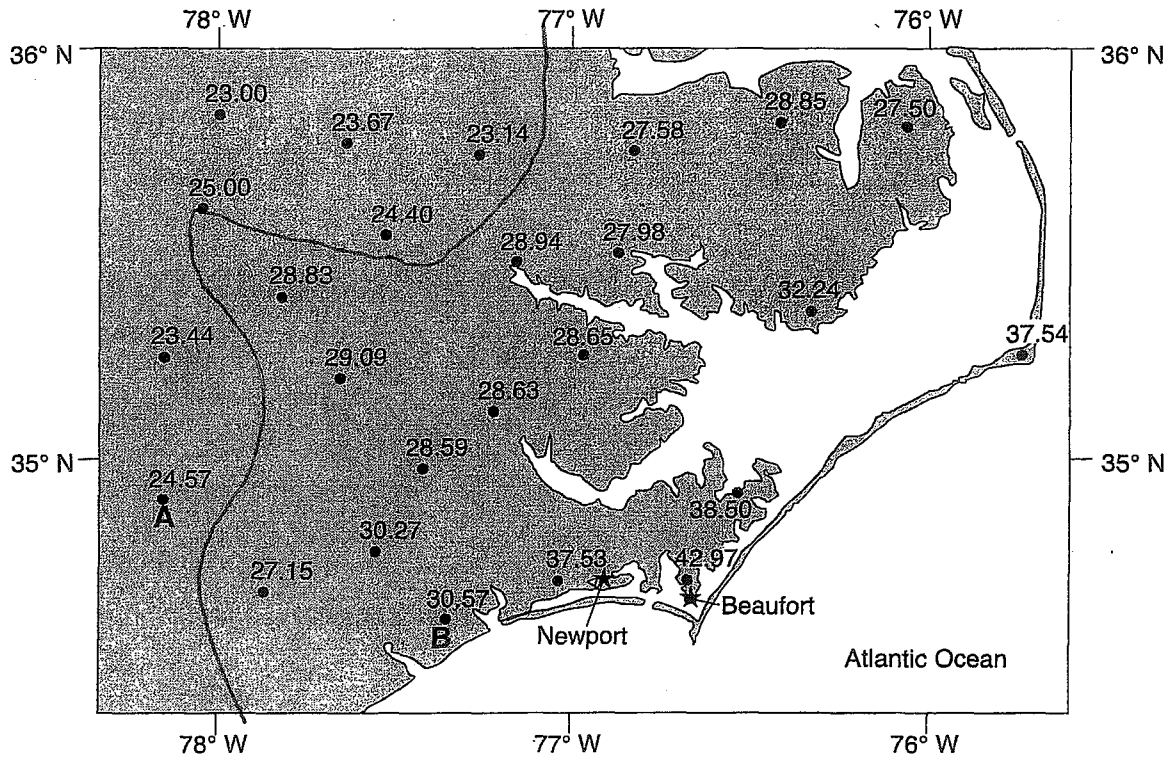
28 CO₂, H₂O Vapor, Methane, Ozone



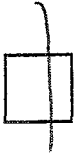
29 Traps outgoing Infrared Rad / Earth's heat
or greenhouse gases absorb longer wave rad. from Earth's Surface



30

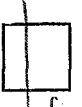


30



31 Gradient = $\frac{11 - 13}{1}$ in/mi

31



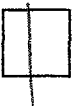
32 Elmira

32



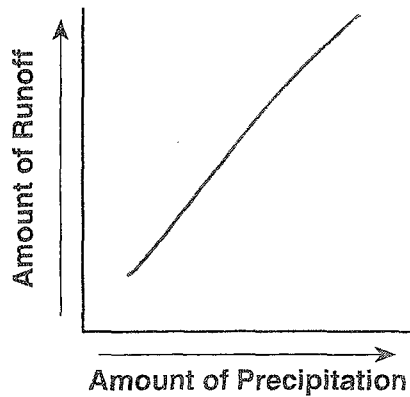
33 ↑ of insolation, is greater in Beaufort, Beaufort

33



lower lat., Sun is higher in Beaufort, Beaufort is closer to the Equator

34



34



