

METEOROLOGY

ANSWER KEY – All multiple choice questions worth 1 point; free-response answers on next page

Team Name: _____ #: _____

Student names: _____

Please write your answers in CAPITAL LETTERS on this sheet!

1. B

2. D

3. A

4. B

5. A

6. D

7. B

8. D

9. A

10. C

11. C

12. A

13. B

14. B

15. C

16. A

17. D

18. A

19. B

20. A

21. A

22. C

23. A

24. C

25. B

26. A

27. D

28. C

29. B

30. B

31. D

32. C

33. B

34. D

35. D

36. D

37. C

38. C

39. B

40. C

41. A

42. B

43. D

44. C

45. D

46. B

47. A

48. C

49. A

50. C

51. A

52. B

53. D

Tiebreaker order:

Q3

Q8

Q14

Q18

Q24

Q29

Q35

Q41

Q45

Q53

54. 132 mph (1 pt)
55. 127 mph (1 pt)
56. 125 mph (1 pt)
57. EF-2 (1 pt)
58. Get down (either in his vehicle or in a nearby ditch/ravine) (1 pt)
Cover head and neck (1 pt)
59. Must list ALL: (1pt)
Eastbay/Tampa, FL
Cedar Key, FL
Steinhatchee, FL
Apalachicola, FL
Charleston, SC
60. Must list ALL: (1 pt)
Naples, FL
Ft. Myers, FL
61. Charleston, SC (1 pt)
62. Steinhatchee, FL (1 pt)
Any answer between 7 and 9 feet (1 pt)
63. Located nearest to center/eye/eyewall of storm (1 pt)
Located on the *right* side of storm (1 pt)
64. ANY one of the following: (1 pt)
Land use
Shoreline profile/topography
Tidal conditions (spring tide vs neap tide)
65. Wind speed and direction (just "wind" is ok) (1 pt)
66. (Ultrasonic) sound waves (1 pt)
67. Freezing rain/ice accumulation (1 pt)
68. Visibility (1 pt)
69. Automated surface observing system (1 pt)