

AFI Weather Restrictions for Official PT Testing

| Weather Standard | Conditions | Current Conditions |
|--------------------|---|--------------------|
| Temperature | Should be > 20° F | |
| Wind Speed | Sustained wind should be < 20 mph | |
| Lightning | No Lightning within 5 Nautical miles (~6 miles) and wait at least 30 minutes from the time of the last observed lightning. | |
| Rain | No significant rain (accumulation <0.5 inch/hour). If testing on a wet day (rain, mist or heavy dew), the temperature must be >50° F. | |
| Hail | No hail forecast reported within 25 miles. | |
| Heat Stress | Wet Bulb Globe Temperature (WBGT) should be < 85° F; or Heat Index < 99° F when WBGT is not available. | |
| UV Index | Should be < 10 (very high risk). | |

Table A5.1 Training Guidelines for Average Acclimatized Airman Wearing BDU, Hot Weather

| Heat Cat/ Flag Color | WBGT (F) | EASY WORK | | MODERATE WORK | | HARD WORK | | Current Flag Conditions |
|----------------------|----------|-----------------|--------------------|-----------------|--------------------|-----------------|--------------------|-------------------------|
| | | Work Rest Cycle | Water Intake Qt/hr | Work Rest Cycle | Water Intake Qt/hr | Work Rest Cycle | Water Intake Qt/hr | |
| 1 | 78-81.9 | No Limit | 0.5 | No Limit | 0.75 | 40/20 | 0.75 | |
| 2 | 82-84.9 | No Limit | 0.5 | 50/10 | 0.75 | 30/30 | 1.0 | |
| 3 | 85-87.9 | No Limit | 0.75 | 40/20 | 0.75 | 30/30 | 1.0 | |
| 4 | 88-89.9 | No Limit | 0.75 | 30/30 | 0.75 | 20/40 | 1.0 | |
| 5 | >90 | 50/10 | 1.0 | 20/40 | 1.0 | 10/50 | 1.0 | |