



Visibility Volunteer Datasheet

Name: _____

Date: _____

AMC Chapter or Camp (if applicable): _____ # of People on Hike: _____

At what AMC destination did you get this datasheet?

Circle One : Pinkham Notch Visitor Center Highland Center An AMC Hut AMC Web site

YOU WILL NEED: Ozone Detector Card, Map of Area, Camera, altimeter (We will accept estimates of elevation using map contour lines), and a compass.

OZONE DETECTOR CARD INSTRUCTIONS	VISIBILITY RATING INSTRUCTION	VISIBILITY PHOTO INSTRUCTION
<ul style="list-style-type: none"> Use the 5 instantaneous readings spaced out evenly throughout your day hike. Make one of the readings coincide with the visibility photo. Protect the card from high wind during measurement.. Read the level 10 minutes after the tab has been removed. <i>AFTER 10 MINUTES THE MEASUREMENT IS INACCURATE!</i> 	<ul style="list-style-type: none"> Obtain: clipboard, pencil, view photo, and data sheet Make the visibility photo coincide with 1 ozone reading. At the view site, match the peaks and ridges you can see with the peaks and ridges identified in the photo. Record the furthest identified peak or ridge you can see. 	<ul style="list-style-type: none"> Take 1 photo within the time window of 12pm – 5pm. Make the visibility photo coincide with 1 ozone reading. Record the direction of your photo with your compass (uncorrected magnetic bearing at center of the view) Record in detail the photo location and if applies film #. Email digital photos to: gmurray@outdoors.org

WHERE ARE YOU? *For your data to be validated we need to know!*

Nearest Major Highway: _____ Nearest Township, State: _____

Route: _____
Starting Trailhead location.....Summit Peak or Destination..... Finishing Trailhead location

Photograph location*: _____ Film # _____
Relative to nearest named feature/GPS or Map Coordinates[‡]

Ozone Card Reading	Time start of ozone measurement	Time end** of ozone measurement	Ozone Reading #	Elevation (altimeter reading)	Weather (Cloudy, Hazy, Hot, Humid, Windy, Calm)	Visibility Rating or Photograph DIRECTION OF VIEW 1 photo per hike
Example	10:45	10:55	2	2,200 ft	Hot!	233 degrees
Reading #1						
Reading #2						
Reading #3						
Reading #4						
Reading #5						

* Please write location on back of print photograph. [‡]GPS or Map Coordinates must be Lat/Long in one of the following units:
 degrees/minutes/seconds [DD MM SS]
 degrees/decimal minutes [DD MM.mm]
 degrees to 4 decimal places [DD.dddd]

** Ozone Detector Card measurement must be recorded at 10 minutes.

Tape ozone detector card here

PLEASE GIVE COMPLETED SHEET TO AMC HUT NATURALIST OR DROP OFF AT YOUR AMC DESTINATION