

Air Quality Forecasting-(archived and current ozone)	WMO: Ozone Mapping Centre	http://lap.physics.auth.gr/ozone/maps2/
Air Quality Forecasting-(GEM-MACH model: tropospheric ozone, PM-2.5, and PM-10)	Canada: Regional Air Quality Deterministic Prediction System (RAQDPS)	https://weather.gc.ca/aqfm/index_e.html
Air Quality Forecasting-(Intelligence)	U.S. Air Quality: The Smog Blog	http://alg.umbc.edu/usaq/
Air Quality Forecasting-(Ozone, Smoke)	NWS: Air Quality Forecast Guidance	http://airquality.weather.gov/
Air Quality Forecasting-(Reference)	EPA: Air Quality Index (AQI)-A Guide to Air Quality and Your Health	http://airnow.gov/index.cfm?action=aqibasics.aqi
Air Quality Forecasting-(Reference)	EPA: Guidelines for Developing an Air Quality (Ozone and PM-2.5) Forecasting Program	http://www.epa.gov/airnow/aq_forecasting_guidance-1016.pdf
Conversions: (AQI)	EPA: Air Quality Index (AQI)-A Guide to Air Quality and Your Health	http://airnow.gov/index.cfm?action=resources.aqi_conc_calc
Conversions: (Latitude, Longitude, Township and Range)	Earth Point	http://www.earthpoint.us/Default.aspx
Conversions: (Meteorological Variables)	NWS: The Weather Calculator	http://www.srh.noaa.gov/epz/?n=wxcalc
Conversions: (Metric)	Metric Conversions	http://www.metric-conversions.org/
Meteorological Forecasting-(Soundings (Aircraft Meteorological Data Relay-AMDAR))	NOAA/ESRL/GSD Aircraft Data Web (Login Required)	http://amdar.noaa.gov/
Meteorological Forecasting-(Analysis Data)	University of Albany: NWS Charts	http://www.atmos.albany.edu/weather/difax.html
Meteorological Forecasting-(Analysis Data, Climatology, Numerical Models, Radar, Satellite, Text Products)	Pennsylvania State University: e-Wall	http://mp1.met.psu.edu/~fxg1/e-wall.html
Meteorological Forecasting-(Analysis Data, Numerical Models)	Rocky Mountain Center (Login Required)	http://www.fireweather.info/
Meteorological Forecasting-(Analysis Data, Numerical Models, Radar, Satellite, Solar/Lunar Data, Text Products)	University of Wyoming: Weather	http://weather.uwyo.edu/

Meteorological Forecasting- (Analysis Data, Numerical Models, Radar, Satellite, Text Products)	College of DuPage: Next Generation Weather Lab	http://weather.cod.edu/forecast/
Meteorological Forecasting- (Analysis Data, Numerical Models, Radar, Satellite, Text Products)	NWS: Storm Prediction Center	http://www.spc.noaa.gov/
Meteorological Forecasting- (Analysis Data, Numerical Models, Recent Radar and Satellite)	NCAR: RAL Real-Time Weather Data	http://weather.rap.ucar.edu/
Meteorological Forecasting- (Archived Data, Climatology)	NOAA: NCDC Quick Links	http://www.ncdc.noaa.gov/data-access/quick-links
Meteorological Forecasting- (Archived NWS Difax Charts)	NWS: DIFAX Weather Map Archive	http://archive.atmos.colostate.edu/
Meteorological Forecasting- (Archived NWS Text Product Archives and other Misc. Archives, Precipitatable Climatology)	Iowa Environmental Mesonet: Archive	https://mesonet.agron.iastate.edu/archive/
Meteorological Forecasting- (Archived Observed Precipitation)	NWS: Advanced Hydrologic Prediction Service	http://water.weather.gov/precip/
Meteorological Forecasting-(AZ Climatology)	NWS: NOWData - NOAA Online Weather Data	http://www.weather.gov/climate/xmacis.php?wfo=psr
Meteorological Forecasting-(AZ Climatology, Radar, Satellite, Text Products)	NWS: National Weather Service Forecast Office: Phoenix, AZ	http://www.wrh.noaa.gov/psr/faspage/
Meteorological Forecasting-(AZ Local Numerical Models, Radar, Satellite)	University of Arizona: Weather	http://www.atmo.arizona.edu/?section=weather
Meteorological Forecasting- (Climatology, Storm Events Database)	NOAA: Climate Data Online Data Tools	http://www.ncdc.noaa.gov/cdo-web/datatools
Meteorological Forecasting- (Dispersion, HYSPLIT Trajectories, Numerical Models)	ARL: Air Resources Laboratory (Login Required for Dispersion)	http://ready.arl.noaa.gov/READYcmetus.php
Meteorological Forecasting- (Drought Information)	NWS: Climate Prediction Center	http://www.cpc.ncep.noaa.gov/products/Drought/
Meteorological Forecasting- (Drought Information)	U.S. Drought Monitor	http://droughtmonitor.unl.edu/
Meteorological Forecasting-(GIS)	NWS: National Weather	http://www.srh.noaa.gov/gis/kml

	Data in KML/KMZ Formats	/
Meteorological Forecasting- (Hazard Mapping)	Google: Weather, Hazards, Emergency Preparedness	http://www.google.org/crisismap/ weather_and_events
Meteorological Forecasting- (Lightning)	Astrogenic: Strike Star	http://www.strikestarus.com/ind ex.aspx?id=10
Meteorological Forecasting- (MesoWest Monitoring Network)	MesoWest Networks	http://mesowest.utah.edu/cgi- bin/droman/mnet_no.cgi
Meteorological Forecasting- (Numerical Models)	Earth: Null School	http://earth.nullschool.net/
Meteorological Forecasting- (Observations)	FAA: Surface Weather Observation Stations ASOS/AWOS	https://www.faa.gov/air_traffic/ weather/asos/?state=AZ http://www.wrh.noaa.gov/map/? obs=true&wfo=fgz&basemap=Op enStreetMap&boundaries=true,fa lse&obs_popup=true
Meteorological Forecasting- (Observations-National)	NWS: Mesonet Observations	http://www.roc.noaa.gov/WSR88 D/Maps.aspx
Meteorological Forecasting- (Radar Intelligence)	NWS: Radar Operations Center	http://radar.weather.gov/Conus/f ull.php
Meteorological Forecasting- (Radar)	NWS: National Mosaic- Full Resolution	http://www.nhc.noaa.gov/satellit e.php
Meteorological Forecasting- (Satellite)	NWS: National Hurricane Center Latest Satellite Imagery	http://www.goes.noaa.gov/index. html
Meteorological Forecasting- (Satellite-Global)	NOAA: Geostationary Satellite Server	http://www.cpc.ncep.noaa.gov/p roducts/Soilmst_Monitoring/US/S oilmst/Soilmst.shtml
Meteorological Forecasting-(Soil Moisture)	NWS: Climate Prediction Center	http://tropic.ssec.wisc.edu/
Meteorological Forecasting- (Tropical Cyclones)	CIMSS Tropical Cyclones Group	http://www.nrlmry.navy.mil/TC.h tml
Meteorological Forecasting- (Tropical Cycones)	NRL: Tropical Cyclone Page	
Natural Science-(Space Weather and Solar Events, Geomagnetic Data and Models, Natural Hazards)	NOAA: National Geophysical Data Center (NGDC)	http://www.ngdc.noaa.gov/
Webcams-(ADOT, AZ Road Conditions)	ADOT: High Impact Traffic Alerts	http://www.az511.com/adot/files /index.jsp
Webcams-(North America)	Weather Wunderground: Weather Webcams	http://www.wunderground.com/ webcams/

Webcams-(North America)	Webcam Galore: North America	http://www.webcamgalore.com/EN/USA/Arizona/statecam-0.html
Wildfire/Prescribed Burn/Smoke-(Archived Satellite and Fire Data)	Earth Data: Aeronet_Maricopa Subsets	http://lance-modis.eosdis.nasa.gov/imagery/subsets/?project=&subset=AERONET_Maricopa&date=10%2F30%2F2014
Wildfire/Prescribed Burn/Smoke-(E-BAM PM-2.5 Observations)	ADEQ: Portable Particulate Monitors	http://www.phoenixvis.net/PPMmain.aspx
Wildfire/Prescribed Burn/Smoke-(Intelligence)	Arizona Interagency Dispatch Center	http://www.aidc.az.gov/
Wildfire/Prescribed Burn/Smoke-(Intelligence)	Arizona Smoke Information: AZ Smoke Blog	http://arizonasmokeinfo.blogspot.com/
Wildfire/Prescribed Burn/Smoke-(Intelligence)	Arizona State Forestry Division	https://azsf.az.gov/
Wildfire/Prescribed Burn/Smoke-(Intelligence)	SWCC: Southwest Coordination Center	http://gacc.nifc.gov/swcc/
Wildfire/Prescribed Burn/Smoke-(Intelligence, Archived Burn Information)	Earth Data Analysis Center	http://edac.unm.edu/projects/doh/
Wildfire/Prescribed Burn/Smoke-(Intelligence, Meteorology)	NWS: Fire Weather	http://www.srh.noaa.gov/ridge2/fire/
Wildfire/Prescribed Burn/Smoke-(Intelligence, Meteorology)	NWS: IMET Resource Page	http://www.erh.noaa.gov/btv/html/imet02/
Wildfire/Prescribed Burn/Smoke-(Smoke Modeling)	Vsmoke-Web	http://shrmc.ggy.uga.edu/maps/vsmoke.html