Links List for DSM2 Quick Start

- Welcome to DSM2 Quick Start. Here are the software download links from the Technical Set Up.
    - DSM2 v8.2.2*: https://data.cnra.ca.gov/dataset/dsm2
    - DSM2 Animator: https://data.cnra.ca.gov/dataset/dsm2-animator
    - Google Chrome: https://www.google.com/chrome/
    - Visual Studio Code: https://code.visualstudio.com/download
    - HEC DSSVue 2.0.1 (under "archived versions"): https://www.hec.usace.army.mil/software/hec-dssvue/downloads.aspx
    - Win Merge: https://winmerge.org/downloads/?lang=en
    - (Optional) HDF View**: https://www.hdfgroup.org/downloads/hdfview/
    - (Optional) DSM2 model grid (v8.2.1, historical version): https://data.cnra.ca.gov/dataset/dsm2/resource/1290b2f8-1414-439f-98a7-fc40dee5fe56
    - * Suggested installation location: d:\delta\ or c:\delta\
    - ** One of the tools for viewing DSM2 tidefiles

- Contact E-mails
  Kevin He Kevin.He@water.ca.gov
  Nicky Sandhu Prabhjot.Sandhu@water.ca.gov
  Jamie Anderson Jamie.Anderson@water.ca.gov
  Brad Tom Bradley.Tom@water.ca.gov

- GitHub Link to all course materials
  https://github.com/CADWRDeltaModeling/DSM2TrainingSeries

- DSM2 Official Releases on CNRA Open Data Portal
  https://data.cnra.ca.gov/dataset/dsm2

- DSM2 GitHub Documentation Page
  https://cadwrdeltamodeling.github.io/dsm2/

  DSM2 GitHub Code Page
  https://github.com/CADWRDeltaModeling/dsm2

- DSM2 Grid Map
  https://data.cnra.ca.gov/dataset/dsm2-georeferenced-model-grid/

- HEC-DSSVue
  https://www.hec.usace.army.mil/software/hec-dss/

- HDF5 information
  https://www.hdfgroup.org/solutions/hdf5/

- Run 1: Base Historical Study
  cd D:\delta\DSM2v822\studies\historical\DSM2_batch.bat

- Run 2: Increase Sac +30%
  cd D:\delta\DSM2v822\studies\historical_sac_incr\DSM2_batch.bat

- Run 3: Increase temporary barrier width
  cd D:\delta\DSM2v822\studies\historical_gate_mod\DSM2_batch.bat

- DSM2 Animator
  https://data.cnra.ca.gov/dataset/dsm2-animator
  start_tomcat.bat

- Open in web browser, recommend using Google Chrome
  http://localhost:8080

- The value classes are the color gradation bins used to make a contour plot of the variable that you are animating. Please paste these numbers into the animator to animate salinity

    - Slide 3c: EC, single study
      200,500,700,1000,1500,3700,4500,8000,10000,15000,18000,25000

    - Slide 3d: Flow difference between two studies:
      20000,17500,15000,12500,10000,7500,5000,2500,0

- Visit (used to view tidefiles)
  d:\delta\DSM2v822\vista\bin\

- HDF View
  https://www.hdfgroup.org/downloads/hdfview/

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  Jamie Anderson Jamie.Anderson@water.ca.gov
  Brad Tom Bradley.Tom@water.ca.gov
  Delta Modeling User Group Min.Yu@water.ca.gov