10/19/18 11:25 -Added Spillway UV data to 2016-17 Outflow folder slrose

-Uploaded 2016-17 Outflow Q and WQ folder

-Uploaded 2016-17 Outflow rloadest folder

10/19/18 14:35 -Uploaded newest version of 2016-17 Outflow Q and WQ wksht. slrose

-For Spillway 2016-17:

-Updated 1\_pTHg.Rproj

-Updated .RHistory for pTHg

-Updated 1\_SSC.Rproj

-Updated .RHistory for SSC

-Updated SSC RScript

-For Outflow 2016-2017:

-Uploaded new folder for pTHg (was getting errors for subfolders)

-Uploaded SSC folder

10/20/18 16:40 -Uploaded files for 2017 Inlet SSC slrose

10/20/18 17:25 -Uploaded wy2017 model stats for SSC slrose

10/22/18 14:40 -Uploaded files for Inlet 2017 pTHg slrose

-Uploaded model stats for Inlet 2017 pTHg

10/23/18 10:05 -Added .Rdata files to wy2017 pTHg and SSC slrose

10/24/18 09:05 -Removed 1 file and added 2 files to 2017 Yolo AQUARIUS slrose

-Removed 2 files and added 2 files to 2017 Yolo Q and WQ

-Removed and uploaded 2017 Yolo 2\_pTHg and 2\_SSC folders

-Removed and uploaded Model Stats 2017 pTHg and SSC

10/24/18 10:10 -Added merged plots PDFs to Yolo 2017 2\_pTHg and 2\_SSC plots folders slrose

10/24/18 10:50 -Uploaded merged plots PDFs to Inlet 2017 2\_pTHg and 2\_SSC folders slrose

10/24/18 12:00 -Updated .Rhistory, Rdata, RScript, and Rproj files for SSC and pTHg slrose

for: Inlet 2016-17 and 2017; Spillway 2016-17; Outflow 2016-17.

-Updated Outflow models description for all Model Stats files.

10/31/18 14:35 -Added new folder for Combined Outflow 2016-17 slrose

-This includes folders for pTHg and SSC

11/13/18 18:45 -Removed the Combined Outflow 2016-2017 folders for SSC and pTHg slrose

-Added new SSC and pTHg folders, corrected # of observations from 16 to 34

- Updated the rloadest model stats for Combined SSC and pTHg

- Added Combined Outflow Q and WQ worksheets, newest versions

11/14/18 12:00 -Added wy2016-17 Combined Outflow fTHg folder slrose

-Added an fTHg model results file for wy2016-17

-Added today’s version of the Q and WQ worksheet

(all weighted avg. columns to be done after Th 11/15)

11/14/18 13:45 -Added wy2016-17 Gated Outflow fTHg folder slrose

-Updated fTHg model results file for wy2016-17

-Added today’s version of the Q and WQ worksheet

11/14/18 18:10 -Added wy2016-17 Spillway fTHg folder slrose

-Updated fTHg model results file for wy2016-17

-Added today’s version of the Q and WQ worksheet

11/14/18 21:45 -Added wy2016-17 Inlet fTHg folder slrose

-Updated fTHg model results file for wy2016-17

-Added today’s version of the Q and WQ worksheet

11/15/18 8:40 -Added wy2016-17 Inlet wwTHg folder slrose

-Updated wwTHg model results file for wy2016-17

-Added today’s version of the Q and WQ worksheet

11/15/18 9:55 -Added wy2016-17 Spillway wwTHg folder slrose

-Updated wwTHg model results file for wy2016-17

-Added today’s version of the Q and WQ worksheet

11/15/18 11:50 -Added wy2016-17 Outflow wwTHg folder slrose

-Updated wwTHg model results file for wy2016-17

-Added today’s version of the Q and WQ worksheet

11/15/18 13:50 -Added wy2016-17 Combined Outflow wwTHg folder slrose

-Updated wwTHg model results file for wy2016-17

-Added today’s version of the Q and WQ worksheet

11/28/18 17:00 -Added wy2016-17 Inflow pMeHg folder slrose

-Added a new pMeHg model results file for wy2016-17

-Added today’s version of the Q and WQ worksheet

11/29/18 13:10 -Added wy2016-17 Inflow fMeHg folder slrose

-Added a new fMeHg model results file for wy2016-17

11/29/18 14:20 -Added wy2016-17 Inflow wwMeHg folder slrose

-Added a new wwMeHg model results file for wy2016-17

11/30/18 8:45 -Added wy2016-17 Spillway fMeHg folder slrose

-Added a new fMeHg model results file for wy2016-17

11/30/2018 12:15 -Added new wy2016-17 Outflow pMeHg folder slrose

\*\*\*is unfinished- waiting for assistance with non-detects\*\*

12/02/18 23:00 -Added wy2016-17 Combined Outflow fMeHg folder slrose

-Updated fMeHg model results file for wy2016-17

-Updated the Combined Outflow Q and WQ worksheet

12/03/18 00:50 -(CENSORED data) Added wy2016-17 Spillway pMeHg folder slrose

-Updated pMeHg model results file for wy2016-17

-Updated the Spillway Q and WQ worksheet

12/03/18 02:00 -(one more, uncensored data) Added wy2016-17 Outflow fMeHg folder slrose

-Updated fMeHg model results file for wy2016-17

-Updated the Outflow Q and WQ worksheet

12/03/18 10:10 -(CENSORED data) Added wy2016-17 Spillway wwMeHg folder slrose

-Updated pMeHg model results file for wy2016-17

12/03/18 13:10 -(CENSORED data) Added wy2016-17 Outflow pMeHg folder slrose

-Updated pMeHg model results file for wy2016-17

-Updated the Outflow Q and WQ worksheet

12/03/18 13:45 -(CENSORED data) Added wy2016-17 Outflow wwMeHg folder slrose

-Updated wwMeHg model results file for wy2016-17

12/03/18 16:50 -(CENSORED data) Added wy2016-17 Combined Outflow pMeHg folder slrose

-Updated pMeHg model results file for wy2016-17

-Updated the Combined Outflow Q and WQ worksheet

12/03/18 17:25 -(CENSORED data) Added wy2016-17 Combined Outflow wwMeHg folder slrose

-Updated wwMeHg model results file for wy2016-17

12/06/18 15:50 -Changed Inlet Q and WQ wy 2017 filename, added file to its folder slrose

-Added model numbers to flux file names for Inlet 2\_pTHg

-Added model numbers to flux file names for Inlet 2\_SSC

-Removed 1\_pTHg and 1\_SSC model results from Model Results 2\_wy2017 folder

-Added the 2\_pTHg and 2\_SSC model results (for Yolo and the Inlet) to the folder

-Changed file name of Yolo Q and WQ worksheet, added to wy2017 folder

-Added model numbers to flux file names for Yolo 2\_pTHg

-Added model numbers to flux file names for Yolo 2\_SSC

12/07/18 14:50 -Updated flux file names to include model numbers, if needed slrose

-Updated R script to include model numbers (on early versions)

03/22/19 08:20 -Added Model Stats for Rumsey wy 2015 SSC slrose

-Reorganized wy 2015 Rumsey SSC files- previous attempt was incorrect

-Added working files for Rumsey wy 2016-17, and wy 2015-17.

03/25/19 14:30 -Added Model Stats for Rumsey wy 2015 Silt+Clay and Sand slrose

-Added 0\_Silt+Clay and 0\_Sand to Rumsey wy 2015 rloadest folder

04/23/19 10:50 -Updated Model Stats for Rumsey wy 2016-17 pTHg slrose

-Added Rumsey wy2016-17 pTHg folder, Replaced the SSC folder

-Added the Sigma Plot folder and wy2016-17 Rumsey pTHg files and plots

04/23/19 13:10 -Updated Model Stats for Rumsey wy 2016-17 fTHg slrose

-Added Rumsey wy2016-17 fTHg folder

-Updated the Sigma Plot and Powerpoint files

-added the wy2016-17 Rumsey fTHg files and plots to the Sigma Plot folder

04/23/19 15:20 -Updated Model Stats for Rumsey wy 2016-17 wwTHg slrose

-Added Rumsey wy2016-17 wwTHg folder

-Updated the Sigma Plot and Powerpoint files

-added the wy2016-17 Rumsey wwTHg files and plots to the Sigma Plot folder

04/25/19 12:00 -Replaced Sigma Plot files: Updated for Rumsey wy2016-17 slrose

(corrections to plot titles and images)

-Added Model Stats and rloadest folders for wy2016-17 Rumsey Silt+Clay and Sand.

04/30/19 11:40 -Added wy2015 GCLAS files from Denis to the Rumsey folder slrose

-Added 3 screenshots from the Apr2019 GPF file:

11451800.15GCLASrecomputeHourlyQfromprojectsDWRwithSSCedits

05/01/2019 13:00 -Updated Q and WQ worksheet files for Rumsey slrose

-Replaced the wy2015-17 Rumsey SSC folder

-Added SSC Model Stats to wy2015-17 folder

-Added wy2015-17 Sigma Plot folder.

05/01/2019 15:05 -Replaced two files in the Sigma Plot folder for wy2015-17 (fixed year formatting in titles) slrose -Updated the Powerpoint to include Rumsey SSC\_B model 3 graphs

05/02/2019 15:00 -Added folder 0\_wy2015 to the Sigma Plot folder slrose

-Added folder “Combinations” to the Sigma Plot folder

-Added a Powerpoint file with legends each for 1\_wy2016-17 and 3\_wy2015-17

05/03/2019 09:20 -Added the Resources folder (links and documents to help with R) slrose

05/03/2019 11:00 -Added the following files to the Sigma Plot folder: slrose

-(2) Observed SSC\_A\_m1 and SSC\_B\_m3 wy2015-17​ plot PDFs

-(1) Observed SSC\_B\_m1\_wy2015,\_m3. wy2016-17 plot PDF

05/08/2019 11:00 - Added flux files to rloadest folders for Rumsey wy2015: 0\_SSC, 0\_Silt+Clay, and 0\_Sand

slrose - Replaced wy2015 model results for SSC, Silt+Clay, and Sand

- Added Sigma Plot files to wy2015 Rumsey.

- For Rumsey wy2015-17: Replaced rloadest 3\_Silt+Clay folder, added 3\_Sand, added files to 3\_SSC; Added Silt+Clay and Sand model stats; Added files to Sigma Plot folder.

- Updated Q and WQ worksheet for Rumsey.

09/13/19 23:45 -Added new folders for Rumsey, wy2016-17, pMeHg, fMeHg, and wwMeHg slrose

-Updated model stats for MeHgwy2016-17 files

-Added new Sigma Plot PDFs and Powerpoint files

-updated the Rumsey wy2016-17 Q+WQ file

09/14/19 01:35 \*\*\*FOUND ERROR IN MODEL RESULTS\*\*\* Reloaded Rumsey wy2016-17 pMeHg, fMeHg, and wwMeHg folders; reloaded the 3 model stats for MeHg, reloaded the files for Sigma Plot PDFs and Powerpoint files. slrose

09/14/19 13:30 (slrose) -New folders: 5\_wy2017-18; Yolo-pTHg; Model Stats for pTHg; Sigma Plot and Powerpoint for pTHg, model 2

9/29/19 22:16 (slrose) Loads, Yolo, 5\_wy2017-18: pTHg, fTHg, wwTHg, SSC: Replaced pTHg rloadest folder (made edits to script, made edits to plot headers to include the year "5\_..."- cosmetic changes), added folders for fTHg, wwTHg, and SSC; updated Model Results for pTHg, added new files for fTHg, wwTHg, and SSC; updated the Yolo Q and WQ file; Added fTHg, wwTHg, and SSC PDFs for Sigma Plot and added plots to the Power Point.

9/30/19 21:20 (slrose) CCSB Loads: Rumsey, wy2016-18: new folders for pTHg, fTHg, wwTHg, and SSC; New model stats folder for 4\_wy2016-2018; New Sigma Plot folder for 4\_wy2016-18; Updated Rumsey Q and WQ worksheets; Updated lab data files from Menlo.

9/30/19 22:30 (slrose) CCSB Loads: wy2017-2018, Yolo: Replaced Sigma Plot folder for 5\_wy2017-18. Changed color-coding to be consisitent with Rumsey wy2016-18.

10/2/19 23:20 (slrose) Added Outflow 4\_wy2016-2018 folder to the Sites folder (for pTHg, fTHg, wwTHg, SSC); Added Outflow folder to Sigma Plot folder for 4\_wy2016-18;

Updated the Sigma Plot Powerpoint with Outflow plots;

Updated Model Stats for 4\_wy2016-2018;

Added Daily Flux calcs for Model 3 to Rumsey 4\_fTHg and 4\_wwTHg folders;

Updated Sigma Plot and added the PDF plot files for Rumsey 4\_fTHg and 4\_wwTHg for Model 3.

Added an updated (by me) Lab Data sheet for Menlo

10/8/19 11:00 (slrose)

CCSB Loads - Yolo, wy2017-18: pMeHg, fMeHg, wwMeHg, Silt+Clay, Sand: new rloadest folders, new model stats files, updated Sigma Plot file, new PDF files of Sigma Plots, updated Power Points, updated Q and WQ data worksheet.

10/8/19 22:45 (slrose)

CCSB Loads, wy2016-18, Outflow, pMeHg, fMeHg, wwMeHg, Silt+Clay, and Sand: Updated Q and WQ worksheet; New rloadest folders; new model stats files; updated Sigma Plot file and Powerpoints; added new Sigma Plot PDF files.

10/9/19 15:20 (slrose)

CCSB Loads, wy2016-18, Rumsey:

Added pMeHg, fMeHg, and the incomplete wwMeHg folder to the rloadest folder;

Replaced the model results for 4\_pMeHg and 4\_fMeHg.

10/11/19 17:00 (slrose)

CCSB Loads, wy2016-18, Outflow

Added Outflow\_Comb Sigma Plots wy2016-18, pTHg, pMeHg, and SSC:

Using Combined Flow/Outlet Conc/Outlet Daily Flux

10/15/19 17:00 (slrose)

CCSB Loads, wy2016-18, Outflow

Added Sigma Plot files for Outflow\_Comb (using new instructions for rloadest)

Added new Outflow constituent folder: 4\_pTHg\_new

10/17/19 23:15 (slrose)

CCSB Loads, wy2016-18, Outflow

Updated Sigma Plot files for Outflow\_Comb (using new instructions for rloadest, removed 1 data

point that was <1cfs for the Comb\_Outflow sample data (31 ct -> 30 ct))

Updated Outflow constituent folder: 4\_pTHg\_new

10/18/19 16:00 (slrose)

CCSB Loads, Outflow, wy2016-18, pTHg, fTHg, wwTHg:

Updated the Outflow Q and WQ worksheet;

Updated the model results sheets; replaced rloadest folders;

replaced the Sigma Plot file and PDFs;

added Powerpoint files to the Sigma Plot folder.

10/20/19 17:15 (slrose)

CCSB Loads, Outflow, wy2016-18, Sand --- replaced Sand Sigma Plot PDF files and replaced plots for Sand on the Power Points;

Outflow, wy2016-18, pMeHg, fMeHg, wwMeHg: updated Q and WQ worksheet;

updated model results;

created a second (Part 2) Sigma Plot file, updated the older Sigma Plot file;

added new PDF files to the Sigma Plot folder;

updated the PowerPoint files;

replaced the rloadest folders;

updated the Loads Progress Sheet.

10/20/19 22:40 (slrose)

CCSB Combined Outflow, 11452901, 4\_wy2016-18, pTHg, fTHg, wwTHg:

Updated model results;

new folder for rloadest Combined Outflow;

new folder for Sigma Plot Combined Outflow in 4\_wy2016-18;

Updated Loads Progress sheet.

10/21/19 00:30 (slrose)

CCSB Loads, Combined Outflow, 11452901, wy2016-18, SSC and fMeHg:

updated model stats;

new folders in rloadest;

updated Sigma Plot file and PowerPoint files;

added new PDF files to Sigma Plot folder;

updated Loads Progress sheet.

10/21/19 01:50 (slrose)

CCSB Loads, Combined Outflow, 11452901, wy2016-18, pMeHg and wwMeHg:

updated model stats;

updated Q and WQ worksheet;

updated Sigma Plot and PowerPoint files;

added new PDFs to Sigma Plot folder;

added pMeHg and wwMeHg folders to rloadest folder;

updated Loads Progress sheet.

10/22/19 23:45 (slrose)

CCSB Loads, wy2016-17, Spillway:

replaced all model results files;

replaced rloadest pMeHg and wwMeHg folders (changed from model 4 for both to model 3);

replaced all rloadest flux files;

updated some rloadest plots;

updated the Q and WQ worksheet;

changed SSC from model 7 to model 1;

added new Spillway Sigma Plot folder,

added Powerpoint presentation for Rumsey and Spillway;

updated Loads Progress sheet.

10/23/19 10:00 (slrose)

CCSB Loads, wy2016-17, N-S Abutments (run separately in R):

updated SSC model results

added new folder for N-S Abutments to the Sigma Plot folder

updated the PowerPoint files

added new folder to Sites folder for N\_Abutment and S\_Abutment

updated Loads Progress sheet

10/27/19 19:30 (slrose)

CCSB Loads, wy2013-19, N-S Abutments (run separately in R):

updated SSC model results

added new folder for N-S Abutments to the Sigma Plot folder (redid South Abutment with newest value from Steve Low, Sed Lab in Santa Cruz, 1/18/19 13:40)

added PowerPoint files

added new folder to Sites folder for N\_Abutment and S\_Abutment

updated Loads Progress sheet

10/28/19 8:45 (slrose)

CCSB Loads, wy2013-19, N-S Abutments (run separately in R):

added new plot (Sigma Plot) with different colors for observed vs modeled

updated the Power Point files

10/31/19 13:00 (slrose)

CCSB Loads: updated Loads Progress sheet

updated N Abutment 1\_wy2016-17 Q and WQ worksheet

added model stats 8\_wy2010-15, 7\_wy2016-19, and 6\_wy2013-19

added Sigma Plot folder 8\_wy2010-15 and 6\_wy2013-19

added S Abutment site folder for 8\_wy2010-15 (ran pTHg)

added 6\_wy2013-19 (ran SSC) and 7\_wy2016-19 site folders to N and S Abutment site folders (ran pTHg)

updated Menlo Lab Data and added Santa Cruz SLEDS to Lab Data

11/5/2019 12:50 (slrose)

CCSB Loads: N and S Abutments, wy2010-15

updated Menlo Lab Data folder, v35

added SSC model results for 8\_wy2010-15

updated pTHg model results for 8\_wy2010-15

updated Sigma Plot folder for 8\_wy2010-15

added site folder for 8\_wy2010-15 N\_Abutment

for S\_Abutment wy\_2010-15:

added AQUARIUS files

updated Q+WQ worksheet

added SSC to rloadest folder

replaced pTHg rloadest folder (reran with corrected values)

updated Loads Progress sheet