

TRANSMITTAL

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| Date: | December 5, 2018 |
| To: | Francesca Nurmi (DWR) |
| From: | Chris Campbell, Chris Connor |
| Project: | 18-1011 – Yolo Bypass Design and Support |
| Subject: | Model Boundary Conditions Update |

Please find enclosed a technical memorandum (in PDF) describing the preparation of TUFLOW model boundary conditions for water years (WY) 2013 through 2017 as an extension and update to the boundary conditions developed for WYs 1997 through 2012. Also included are three (3) HEC-DSS file with hourly and daily time series for the processed boundary conditions:

- Original (WYs 1997-2012):
 - 13-1027_YBM_LT_BCs_WY1997-2012_2013-1112.dss
- Putah Creek Low Flow Update (WYs 1997-2012):
 - 12-1024_Putah_Low_Flow_Correction_WY1997-2012_2015-0819.dss
 - Use records 4 and 5 for Putah Creek, record 3 is the same as the original
- Update (WYs 2013 through 2017):
 - YBM_LT_BCs_WY2013-2017_2018-1126.dss

Any questions can be directed to Chris Campbell (c.campbell@cbecoeng.com) or Chris Connor (c.connor@cbecoeng.com).