Message

From: Carlson, Daniel J CIV USARMY CENWS (USA) [Daniel.J.Carlson@usace.army.mil]
Sent: 5/5/2020 10:40:44 PM
To: 'abchang@bpa.gov'; Barbato, Nicholas A (Nick) CIV USARMY CENWP (USA) [Nicholas.A.Barbato@usace.army.mil]; BENNETT, SARAH P - DELETED [Sarah.P.Bennett@usace.army.mil]; 'Brandy.Humphreys@grandronde.org'; christine.m.budai@usace.army.mil; 'david.g.farrer@state.or.us'; 'dexb@yakamafish-nsn.gov'; kenneth.d.duncan@usace.army.mil; Gardiner, William W CIV USARMY CENWS (USA) [William.W.Gardiner@usace.army.mil]; Heidi Nelson (DEQ [Heidi.NELSON@state.or.us]; Hill, Suzanne CIV USARMY CENWP (USA) [Suzanne.Hill@usace.army.mil]; 'Holly.Partridge@grandronde.org'; 'jackb@nezperce.org'; 'Jeremy_Buck@fws.gov'; Johnson, Craig J CIV (USA) [Craig.J.Johnson@usace.army.mil]; Marcy, Ken [Marcy.Ken@epa.gov]; Kerns, Kristen M CIV USARMY CENWS (US) [Kristen.Kerns@usace.army.mil]; 'lonr@yakamafish-nsn.gov'; Marissa Merker [marissam@nezperce.org]; jeffrey.t.matson@usace.army.mil; Mattison, Joshua M CIV USARMY CENWP (USA) [Joshua.M.Mattison@usace.army.mil]; Mcbain, Melissa A CIV (USA) [Melissa.A.Mcbain@usace.army.mil]; dave.mcbride@doh.wa.gov; 'PETERSON.Jenn@deq.state.or.us'; 'POULSEN.Mike@deq.state.or.us'; 'pstr461@ECY.WA.GOV'; 'rlaw461@ecy.wa.gov'; Schaffer, Tessa D CIV (USA) [Tessa.D.Schaffer@usace.army.mil]; Scheidt, Kristin M CIV USARMY CENWP (USA) [Kristin.M.Scheidt@usace.army.mil]; 'SCHWARZ Bob' [Bob.SCHWARZ@state.or.us]; 'shil@yakamafish-nsn.gov'; 'soscia.marylou@epa.gov'; Suess, Alison M CIV USARMY CENWS (US) [Alison.M.Suess@usace.army.mil]; 'tim.outman@ctwsbnr.org'; 'TODD.HUDSON@state.or.us'; 'vdre461@ecy.wa.gov'; Sheldrake, Sean [sheldrake.sean@epa.gov]; Bill Beckley [bill@ridolfi.com]; Richwine, Kathryn A CIV (USA) [Kathryn.A.Richwine@usace.army.mil]
Subject: RE: Bradford Island - Stormwater data validation reports
Attachments: Storm 2 16Oct2019_Level 2_TM0997_CD.PDF

(Email 2 of 3)

Level 2 data report for stormwater sampling event 2 attached.

Best regards,

Daniel Carlson
Physical Scientist
U.S. Army Corps of Engineers, Seattle District
Office: (206) 764-6899
Cell: Ex. 6 Personal Privacy (PP)

-----Original Message-----
From: Carlson, Daniel J CIV USARMY CENWS (USA)
Sent: Tuesday, May 5, 2020 3:39 PM
To: 'abchang@bpa.gov'; Barbato, Nicholas A (Nick) CIV USARMY CENWP (USA) <Nicholas.A.Barbato@usace.army.mil>; BENNETT, SARAH P - DELETED <Sarah.P.Bennett@usace.army.mil>; 'Brandy.Humphreys@grandronde.org'; BUDAI, Christine M (Chris) CIV USARMY CENWP (US) <Christine.M.Budai@usace.army.mil>; 'david.g.farrer@state.or.us'; 'dexb@yakamafish-nsn.gov'; Duncan, Kenneth D III CIV USARMY CENWP (US) <Kenneth.D.Duncan@usace.army.mil>; Gardiner, William W CIV USARMY CENWS (USA) <William.W.Gardiner@usace.army.mil>; 'Heidi Nelson (DEQ' <Heidi.NELSON@state.or.us>; Hill, Suzanne CIV USARMY CENWP (USA) <Suzanne.Hill@usace.army.mil>; 'Holly.Partridge@grandronde.org'; 'jackb@nezperce.org'; 'Jeremy_Buck@fws.gov'; Johnson, Craig J CIV (USA) <Craig.J.Johnson@usace.army.mil>; 'Ken Marcy' <Marcy.Ken@epa.gov>; Kerns, Kristen M CIV USARMY CENWS (US) <Kristen.Kerns@usace.army.mil>; 'lonr@yakamafish-nsn.gov'; 'Marissa Merker' <marissam@nezperce.org>; Matson, Jeffrey T CIV USARMY CENWP (USA) <Jeffrey.T.Matson@usace.army.mil>; Mattison, Joshua M CIV USARMY CENWP (USA) <Joshua.M.Mattison@usace.army.mil>; Mcbain, Melissa A CIV (USA) <Melissa.A.Mcbain@usace.army.mil>; 'McBride, David (DOH)' <Dave.McBride@DOH.WA.GOV>; 'PETERSON.Jenn@deq.state.or.us'; 'POULSEN.Mike@deq.state.or.us'; 'pstr461@ECY.WA.GOV'; 'rlaw461@ecy.wa.gov'; Schaffer, Tessa D CIV (USA) <Tessa.D.Schaffer@usace.army.mil>; Scheidt, Kristin M CIV USARMY CENWP (USA) <Kristin.M.Scheidt@usace.army.mil>; 'SCHWARZ Bob' <Bob.SCHWARZ@state.or.us>; 'shil@yakamafish-nsn.gov'; 'soscia.marylou@epa.gov'; Suess, Alison M CIV USARMY CENWS (US) <Alison.M.Suess@usace.army.mil>; 'tim.outman@ctwsbnr.org'; 'TODD.HUDSON@state.or.us'; 'vdre461@ecy.wa.gov'; 'Sheldrake.sean@epa.gov' <Sheldrake.sean@epa.gov>; Bill Beckley <bill@ridolfi.com>; Richwine, Kathryn A CIV (USA) <Kathryn.A.Richwine@usace.army.mil>
Subject: Bradford Island - Stormwater data validation reports

(Email 1 of 3)

Good afternoon TAG,

Please see attached for the completed Data Validation Reports for stormwater sampling events 2 and 3.

Also attached is a revised Data Validation Report for stormwater sampling event 1. The main change is that the flagging for dissolved zinc is updated based on guidance that is in draft from the DoD Environmental Data Quality Workgroup. For results affected by the high zinc concentration in the filter blank, the UJ flag is maintained, but the laboratory's numerical value is reported, instead of the numerical value of the LOQ. This flagging judgment is used for the subsequent storms. The other changes are an error was corrected in the Introduction table (SVOCs and PAHs were swapped in the original table), and sections for DOC and TSS were added. The changes are noted in a Revision Notes section at the beginning of the document.

Due to their size (4 MB and 11MB), I will send two separate emails containing the Level 2 data reports from the lab for stormwater sampling events 2 and 3. The Level 2 data report for stormwater sampling event 1 was previously sent to the TAG, but if anyone would like that resent to them just let me know.

Best regards,

Daniel Carlson
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Cell: Ex. 6 Personal Privacy (PP)