To: Wands, James[James.Wands@hdrinc.com]
Cc: Garland, Edward[Edward.Garland@hdrinc.com]; Peter Oates[poates@anchorqea.com]; Wen Ku[wku@anchorqea.com]; Mathew, Rooni[RMathew@moffattnichol.com]; 'Tsang, Frank (TsangC@cdmsmith.com)'[TsangC@cdmsmith.com]; Sharon Budney[BudneySL@cdm.com]; Naranjo, Eugenia[Naranjo.Eugenia@epa.gov]; Vaughn, Stephanie[Vaughn.Stephanie@epa.gov]; Dr. Robert Law (rlaw@demaximis.com)[rlaw@demaximis.com]; Beth Franklin[Elizabeth.A.Franklin@usace.army.mil]
From: Peter Israelsson
Sent: Sat 2/1/2014 10:46:40 AM
Subject: RE: Model inputs

James –

Thank you for getting us these files. We will follow-up with questions as needed.

Regards,

Peter

Peter H. Israelsson, PhD

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From: Wands, James [mailto:James.Wands@hdrinc.com]
Sent: Friday, January 31, 2014 4:47 PM
To: Peter Israelsson
Cc: Garland, Edward; Peter Oates; Wen Ku; Mathew, Rooni; 'Tsang, Frank (TsangC@cdmsmith.com)'; Sharon Budney; Naranjo, Eugenia (Naranjo.Eugenia@epa.gov); Vaughn, Stephanie (Vaughn.Stephanie@epa.gov); Dr. Robert Law (rlaw@demaximis.com); Beth Franklin
Subject: RE: Model inputs

All,

Attached are the links to the requested model inputs for the sediment transport, carbon, and contaminant models. I have added the ".del" to the end of each of the files to prevent security issues. Please remove them to use the files. If anyone has issues with file size limits please let me know. The inputs include:

1. Sediment Transport

a. WY2013 inputs for the truncated grid (ECOMSEDZLJ_INPUT_2013.tgz)

i. VAR_CONSOL_PARAMS.prn.gz

ii. bed.sdf.gz

iii. coh_sed.inp.0001.6.1213.gz

iv. core_field.sdf.gz

v. erate.sdf.gz

vi. run_data.0001.6.1213.gz

vii. timestep.inp

2. Carbon model

a. WY2011-WY2013 inputs for the collapsed grid (CARBON_INPUTS_2011-2013.tgz)

i. PC

1. LPR08tv_pc1213-002_1mm-sp17.cor.flx.rca3.col.gz

2. LPR08tv_pc1112-002_1mm-sp17.cor.flx.rca3.col.gz

3. LPR08tv_pc1011-002_1mm-sp17.cor.flx.rca3.col.gz

ii. BC

1. LPR08COMBO4Truncated_bc1011-001.bin.rca3m.npl

2. LPR08COMBO4Truncated_bc1213-001.bin.rca3m.npl

3. LPR08COMBO4Truncated_bc1112-001.bin.rca3m.npl

iii. PS

1. lpr_wwtp1213B.lds.rca3.col.gz

2. lpr_wwtp1011B.lds.rca3.col.gz

3. lpr_wwtp1112B.lds.rca3.col.gz

iv. NPS-NYC

1. nyc_csosw1213-16B.lds.rca3m.col.gz

2. nyc_csosw1011-16B.lds.rca3m.col.gz

3. nyc_csosw1112-16B.lds.rca3m.col.gz

3. Contaminant Fate and Transport Model

a. WY2011-2013 inputs for the collapsed grid (CONTAMINANT_INPUTS_2011-2013.tgz)

i. DIOXIN1

1. BC

a. LPR08_file16_1213.bc.GR1.1213.rca3m.gz

b. LPR08_file16_1011.bc.GR1.1011.rca3m.gz

c. LPR08_file16_1112.bc.GR1.1112.rca3m.gz

2. PS

a. wwtp1011-16B.app.GR1.rca3m.gz

b. wwtp1112-16B.app.GR1.rca3m.gz

c. wwtp1213-16B.app.GR1.rca3m.gz

3. NPS-NYC

a. nyc_csosw1011-16B.app.GR1.rca3m.gz

b. nyc_csosw1213-16B.app.GR1.rca3m.gz

c. nyc_csosw1112-16B.app.GR1.rca3m.gz

4. ATM

a. LPR08PCDD_1011.out2.GR1.rca3m.gz

b. LPR08PCDD_1112.out2.GR1.rca3m.gz

c. LPR08PCDD_1213.out2.GR1.rca3m.gz

ii. DIOXIN2

1. BC

a. LPR08_file16_1112.bc.GR2.1112.rca3m.gz

b. LPR08_file16_1011.bc.GR2.1011.rca3m.gz

c. LPR08_file16_1213.bc.GR2.1213.rca3m.gz

2. PS

a. wwtp1112-16B.app.GR2.rca3m.gz

b. wwtp1011-16B.app.GR2.rca3m.gz

c. wwtp1213-16B.app.GR2.rca3m.gz

3. NPS-NYC

a. nyc_csosw1011-16B.app.GR2.rca3m.gz

b. nyc_csosw1213-16B.app.GR2.rca3m.gz

c. nyc_csosw1112-16B.app.GR2.rca3m.gz

4. ATM

a. LPR08PCDD_1213.out2.GR2.rca3m.gz

b. LPR08PCDD_1112.out2.GR2.rca3m.gz

c. LPR08PCDD_1011.out2.GR2.rca3m.gz

iii. DIOXIN3

1. BC

a. LPR08_file16_1011.bc.GR3.1011.rca3m.gz

b. LPR08_file16_1213.bc.GR3.1213.rca3m.gz

c. LPR08_file16_1112.bc.GR3.1112.rca3m.gz

2. PS

a. wwtp1112-16B.app.GR3.rca3m.gz

b. wwtp1011-16B.app.GR3.rca3m.gz

c. wwtp1213-16B.app.GR3.rca3m.gz

3. NPS-NYC

a. nyc_csosw1213-16B.app.GR3.rca3m.gz

b. nyc_csosw1112-16B.app.GR3.rca3m.gz

c. nyc_csosw1011-16B.app.GR3.rca3m.gz

4. ATM

a. LPR08PCDD_1213.out2.GR3.rca3m.gz

b. LPR08PCDD_1011.out2.GR3.rca3m.gz

c. LPR08PCDD_1112.out2.GR3.rca3m.gz

iv. PCB1

1. BC

a. LPR08_file16_1011.bc.1011.rca3m.gz

b. LPR08_file16_1112.bc.1112.rca3m.gz

c. LPR08_file16_1213.bc.1213.rca3m.gz

2. PS

a. wwtp1011-16B.app.PCB1.rca3m.gz

b. wwtp1112-16B.app.PCB1.rca3m.gz

c. wwtp1213-16B.app.PCB1.rca3m.gz

3. NPS-NYC

a. nyc_csosw1011-16B.app.PCB1.rca3m.gz

b. nyc_csosw1112-16B.app.PCB1.rca3m.gz

c. nyc_csosw1213-16B.app.PCB1.rca3m.gz

v. PCB2

1. BC

a. LPR08_file16_1011.bc.1011.rca3m.gz

b. LPR08_file16_1112.bc.1112.rca3m.gz

c. LPR08_file16_1213.bc.1213.rca3m.gz

2. PS

a. wwtp1011-16B.app.PCB2.rca3m.gz

b. wwtp1213-16B.app.PCB2.rca3m.gz

c. wwtp1112-16B.app.PCB2.rca3m.gz

3. NPS-NYC

a. nyc_csosw1213-16B.app.PCB2.rca3m.gz

b. nyc_csosw1011-16B.app.PCB2.rca3m.gz

c. nyc_csosw1112-16B.app.PCB2.rca3m.gz

vi. PCB-TEF1

1. BC

a. LPR08_file16_1213.GR1.bc.1213.rca3m.gz

b. LPR08_file16_1011.GR1.bc.1011.rca3m.gz

c. LPR08_file16_1112.GR1.bc.1112.rca3m.gz

2. PS

a. wwtp1011-16B.app.GR1.rca3m.gz

b. wwtp1112-16B.app.GR1.rca3m.gz

c. wwtp1213-16B.app.GR1.rca3m.gz

3. NPS-NYC

a. nyc_csosw1011-16B.app.GR1.rca3m.gz

b. nyc_csosw1213-16B.app.GR1.rca3m.gz

c. nyc_csosw1112-16B.app.GR1.rca3m.gz

4. ATM

a. atmdep077-123.1112.GR1.rca3m.gz

b. atmdep077-123.1011.GR1.rca3m.gz

c. atmdep077-123.1213.GR1.rca3m.gz

vii. PCB-TEF2

1. BC

a. LPR08_file16_1112.GR2.bc.1112.rca3m.gz

b. LPR08_file16_1213.GR2.bc.1213.rca3m.gz

c. LPR08_file16_1011.GR2.bc.1011.rca3m.gz

2. PS

a. wwtp1112-16B.app.GR2.rca3m.gz

b. wwtp1011-16B.app.GR2.rca3m.gz

c. wwtp1213-16B.app.GR2.rca3m.gz

3. NPS-NYC

a. nyc_csosw1011-16B.app.GR2.rca3m.gz

b. nyc_csosw1213-16B.app.GR2.rca3m.gz

c. nyc_csosw1112-16B.app.GR2.rca3m.gz

4. ATM

a. atmdep126-189.1213.GR2.rca3m.gz

b. atmdep126-189.1011.GR2.rca3m.gz

c. atmdep126-189.1112.GR2.rca3m.gz

viii. PEST1

1. BC

a. LPR08_file16_1213.bc01.1213.rca3m.gz

b. LPR08_file16_1011.bc01.1011.rca3m.gz

c. LPR08_file16_1112.bc01.1112.rca3m.gz

2. PS

a. wwtp1112-16B.app01.rca3m.gz

b. wwtp1011-16B.app01.rca3m.gz

c. wwtp1213-16B.app01.rca3m.gz

3. NPS-NYC

a. nyc_csosw1112-16B.app.01.rca3m.gz

b. nyc_csosw1011-16B.app.01.rca3m.gz

c. nyc_csosw1213-16B.app.01.rca3m.gz

ix. METALS

1. BC

a. LPR08_file16_1011.bc.obc.1011.rca3m.gz

b. LPR08_file16_1213.bc.obc.1213.rca3m.gz

c. LPR08_file16_1112.bc.obc.1112.rca3m.gz

2. PS

a. wwtp1213-16B.app.rca3m.gz

b. wwtp1112-16B.app.rca3m.gz

c. wwtp1011-16B.app.rca3m.gz

3. NPS-NYC

a. nyc_csosw1213-16B.app.rca3m.gz

b. nyc_csosw1112-16B.app.rca3m.gz

c. nyc_csosw1011-16B.app.rca3m.gz

If you have any questions please let me know.

Thanks,

James

From: Peter Israelsson [mailto:pisraelsson@anchorqea.com]
Sent: Tuesday, January 14, 2014 7:06 AM
To: Wands, James
Cc: Garland, Edward; Peter Oates; Wen Ku; Mathew, Rooni
Subject: RE: Model inputs

Hi James –

For our planning purposes, do you have an ETA for these files? It would help to get them as soon as possible.

Thanks,

Peter

Peter H. Israelsson, PhD

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From: Peter Israelsson
Sent: Thursday, January 09, 2014 1:52 PM
To: 'Mathew, Rooni'; Wands, James; Peter Oates; Wen Ku
Cc: Garland, Edward
Subject: RE: Model inputs

James –

Thanks for the update, and for generating the other inputs.

Peter

Peter H. Israelsson, PhD

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From: Mathew, Rooni [mailto:RMathew@moffattnichol.com]
Sent: Thursday, January 09, 2014 1:46 PM
To: Wands, James; Peter Israelsson; Peter Oates; Wen Ku
Cc: Garland, Edward
Subject: RE: Model inputs

James,

Yes, we would like to request the sediment transport inputs for WY2013 as well.

Thanks,

Rooni.

From: Wands, James [mailto:James.Wands@hdrinc.com]
Sent: Wednesday, January 08, 2014 4:47 PM
To: Peter Israelsson; Peter Oates; Wen Ku; Mathew, Rooni
Cc: Garland, Edward
Subject: Model inputs

All,

I just wanted to give you an update. We are still working through generating both the carbon and contaminant inputs for water year 2013. We have provided the hydrodynamic inputs for 2013.

Please confirm if you will be requesting the sediment transport inputs for 2013 as well.

Thanks,

James

James Wands, PE **HDR|Hydroqual**
Senior Water Quality Modeler

Professional Associate
1200 MacArthur Blvd | Mahwah, NJ 07430
201.529.5151 | f: 201.529.5728
james.wands@hdrinc.com | hdrinc.com

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