558 samples found in group A (SOEST)

558 samples found in group B (webexport 3-2)

Samples only in A: 0

Samples only in B: 0

Samples in common: 558

------------------ diffs found for RWA on 1/3/17 -----------------------

Location RWA RWA

Date 1/3/17 1/3/17

TotalN 85.84 85.84

TotalP 11.24 11.24

Phosphate 5.84 5.84

Silicate 223.38 223.38

NNN 10.13 10.13

NH4 <1.5 #N/A DIFF

------------------ diffs found for OLP on 1/4/17 -----------------------

Location OLP OLP

Date 1/4/17 1/4/17

**TotalN 76.98 80.46 DIFF**

**TotalP 8.58 10 DIFF**

**Phosphate 3.25 4.76 DIFF**

**Silicate 117.30 120.3 DIFF**

**NNN 2.59 5.16 DIFF**

**NH4 <1.5 3.72 DIFF**

------------------ diffs found for OSF on 1/4/17 -----------------------

Location OSF OSF

Date 1/4/17 1/4/17

**TotalN 80.46 76.98 DIFF**

**TotalP 10.00 8.58 DIFF**

**Phosphate 4.76 3.25 DIFF**

**Silicate 120.30 117.3 DIFF**

**NNN 5.16 2.59 DIFF**

**NH4 3.72 #N/A DIFF**

------------------ diffs found for OPM on 1/5/17 -----------------------

Location OPM OPM

Date 1/5/17 1/5/17

TotalN 100.48 100.48

TotalP 9.99 9.99

Phosphate 5.66 5.66

Silicate 208.26 208.26

NNN 20.10 20.1

NH4 <1.5 #N/A DIFF

------------------ diffs found for OCO on 1/5/17 -----------------------

Location OCO OCO

Date 1/5/17 1/5/17

TotalN 77.67 77.67

TotalP 9.54 9.54

Phosphate 5.63 5.63

Silicate 360.48 360.48

NNN 12.58 12.58

NH4 <1.5 #N/A DIFF

------------------ diffs found for OUB on 1/5/17 -----------------------

Location OUB OUB

Date 1/5/17 1/5/17

TotalN 75.23 75.23

TotalP 12.42 12.42

Phosphate 5.28 5.28

Silicate 88.84 88.84

NNN 7.87 7.87

NH4 <1.5 #N/A DIFF

------------------ diffs found for OLP on 1/25/17 -----------------------

Location OLP OLP

Date 1/25/17 1/25/17

TotalN 363.96 77.5 DIFF

TotalP 32.04 15.25 DIFF

Phosphate 17.99 8.71 DIFF

Silicate 123.12 94.53 DIFF

NNN 2.63 4.94 DIFF

NH4 31.67 6.54 DIFF

------------------ diffs found for OSF on 1/25/17 -----------------------

Location OSF OSF

Date 1/25/17 1/25/17

TotalN 77.50 363.96 DIFF

TotalP 15.25 32.04 DIFF

Phosphate 8.71 17.99 DIFF

Silicate 94.53 123.12 DIFF

NNN 4.94 2.63 DIFF

NH4 6.54 31.67 DIFF

------------------ diffs found for OLP on 2/15/17 -----------------------

Location OLP OLP

Date 2/15/17 2/15/17

TotalN 93.72 83.21 DIFF

TotalP 11.03 11.44 DIFF

Phosphate 6.24 6.52 DIFF

Silicate 174.42 150.71 DIFF

NNN 6 5.57 DIFF

NH4 6.51 7.22 DIFF

------------------ diffs found for OSF on 2/15/17 -----------------------

Location OSF OSF

Date 2/15/17 2/15/17

TotalN 83.21 93.72 DIFF

TotalP 11.44 11.03 DIFF

Phosphate 6.52 6.24 DIFF

Silicate 150.71 174.42 DIFF

NNN 5.57 6 DIFF

NH4 7.22 6.51 DIFF

------------------ diffs found for OLP on 3/8/17 -----------------------

Location OLP OLP

Date 3/8/17 3/8/17

TotalN 70.08 80.98 DIFF

TotalP 6.69 7.28 DIFF

Phosphate 3.79 5.5 DIFF

Silicate 74.47 100.44 DIFF

NNN 2.15 6.17 DIFF

NH4 6.08 8.93 DIFF

------------------ diffs found for OSF on 3/8/17 -----------------------

Location OSF OSF

Date 3/8/17 3/8/17

TotalN 80.98 70.08 DIFF

TotalP 7.28 6.69 DIFF

Phosphate 5.50 3.79 DIFF

Silicate 100.44 74.47 DIFF

NNN 6.17 2.15 DIFF

NH4 8.93 6.08 DIFF

------------------ diffs found for OLP on 3/29/17 -----------------------

Location OLP OLP

Date 3/29/17 3/29/17

TotalN 77.78 77.95 DIFF

TotalP 9.64 12.43 DIFF

Phosphate 4.22 6.28 DIFF

Silicate 67.99 147.2 DIFF

NNN 2.19 5.68 DIFF

NH4 13.34 14.6 DIFF

------------------ diffs found for OSF on 3/29/17 -----------------------

Location OSF OSF

Date 3/29/17 3/29/17

TotalN 77.95 77.78 DIFF

TotalP 12.43 9.64 DIFF

Phosphate 6.28 4.22 DIFF

Silicate 147.20 67.99 DIFF

NNN 5.68 2.19 DIFF

NH4 14.60 13.34 DIFF

------------------ diffs found for OLP on 4/19/17 -----------------------

Location OLP OLP

Date 4/19/17 4/19/17

TotalN 84.75 118.54 DIFF

TotalP 8.23 9.25 DIFF

Phosphate 4.45 6.57 DIFF

Silicate 74.79 158.8 DIFF

NNN 0.59 3.77 DIFF

NH4 2.37 7.88 DIFF

------------------ diffs found for OSF on 4/19/17 -----------------------

Location OSF OSF

Date 4/19/17 4/19/17

TotalN 118.54 84.75 DIFF

TotalP 9.25 8.23 DIFF

Phosphate 6.57 4.45 DIFF

Silicate 158.80 74.79 DIFF

NNN 3.77 0.59 DIFF

NH4 7.88 2.37 DIFF

------------------ diffs found for RNS on 5/9/17 -----------------------

Location RNS RNS

Date 5/9/17 5/9/17

TotalN 137.54 256.83 DIFF

TotalP 17.93 17.07 DIFF

Phosphate 13.54 15.82 DIFF

Silicate 1088.85 1412.92 DIFF

NNN 56.57 171.36 DIFF

NH4 5.10 4.94 DIFF

------------------ diffs found for RPO on 5/9/17 -----------------------

Location RPO RPO

Date 5/9/17 5/9/17

TotalN 256.83 117.85 DIFF

TotalP 17.07 10.05 DIFF

Phosphate 15.82 7.06 DIFF

Silicate 1412.92 300.1 DIFF

NNN 171.36 9.84 DIFF

NH4 4.94 7.68 DIFF

------------------ diffs found for RKS on 5/9/17 -----------------------

Location RKS RKS

Date 5/9/17 5/9/17

TotalN 117.85 116.75 DIFF

TotalP 10.05 12.28 DIFF

Phosphate 7.06 8.49 DIFF

Silicate 300.10 562.57 DIFF

NNN 9.84 25.13 DIFF

NH4 7.68 5.99 DIFF

------------------ diffs found for RAB on 5/9/17 -----------------------

Location RAB RAB

Date 5/9/17 5/9/17

TotalN 116.75 230.57 DIFF

TotalP 12.28 15.6 DIFF

Phosphate 8.49 13.62 DIFF

Silicate 562.57 1488.58 DIFF

NNN 25.13 156.2 DIFF

NH4 5.99 5.01 DIFF

------------------ diffs found for RCB on 5/9/17 -----------------------

Location RCB RCB

Date 5/9/17 5/9/17

TotalN 230.57 113.94 DIFF

TotalP 15.60 14.22 DIFF

Phosphate 13.62 12.1 DIFF

Silicate 1488.58 983.76 DIFF

NNN 156.20 35.72 DIFF

NH4 5.01 4.87 DIFF

------------------ diffs found for RWA on 5/9/17 -----------------------

Location RWA RWA

Date 5/9/17 5/9/17

TotalN 113.94 64.53 DIFF

TotalP 14.22 8.41 DIFF

Phosphate 12.10 6.17 DIFF

Silicate 983.76 296.93 DIFF

NNN 35.72 3.01 DIFF

NH4 4.87 1.92 DIFF

------------------ diffs found for PFF on 5/10/17 -----------------------

Location PFF PFF

Date 5/10/17 5/10/17

TotalN 64.53 67.52 DIFF

TotalP 8.41 8.33 DIFF

Phosphate 6.17 6.28 DIFF

Silicate 296.93 203.96 DIFF

NNN 3.01 7.82 DIFF

NH4 1.92 2.56 DIFF

------------------ diffs found for PLH on 5/10/17 -----------------------

Location PLH PLH

Date 5/10/17 5/10/17

TotalN 67.52 69.5 DIFF

TotalP 8.33 17.55 DIFF

Phosphate 6.28 5.04 DIFF

Silicate 203.96 61.3 DIFF

NNN 7.82 4.65 DIFF

NH4 2.56 4.9 DIFF

------------------ diffs found for PLT on 5/10/17 -----------------------

Location PLT PLT

Date 5/10/17 5/10/17

TotalN 69.50 69.5

TotalP 17.55 9.38 DIFF

Phosphate 5.04 4.86 DIFF

Silicate 61.30 222.52 DIFF

NNN 4.65 1.68 DIFF

NH4 4.90 2.05 DIFF

------------------ diffs found for PPU on 5/10/17 -----------------------

Location PPU PPU

Date 5/10/17 5/10/17

TotalN 69.50 73.02 DIFF

TotalP 9.38 8.63 DIFF

Phosphate 4.86 5.93 DIFF

Silicate 222.52 94.43 DIFF

NNN 1.68 4.35 DIFF

NH4 2.05 2.83 DIFF

------------------ diffs found for OSF on 5/10/17 -----------------------

Location OSF OSF

Date 5/10/17 5/10/17

TotalN 73.02 76.91 DIFF

TotalP 8.63 14.57 DIFF

Phosphate 5.93 5.25 DIFF

Silicate 94.43 220.95 DIFF

NNN 4.35 4.15 DIFF

NH4 2.83 3.16 DIFF

------------------ diffs found for OPM on 5/11/17 -----------------------

Location OPM OPM

Date 5/11/17 5/11/17

TotalN 76.91 64.66 DIFF

TotalP 14.57 9.25 DIFF

Phosphate 5.25 4.86 DIFF

Silicate 220.95 286.27 DIFF

NNN 4.15 5.27 DIFF

NH4 3.16 1.86 DIFF

------------------ diffs found for OCO on 5/11/17 -----------------------

Location OCO OCO

Date 5/11/17 5/11/17

TotalN 64.66 60.93 DIFF

TotalP 9.25 8.69 DIFF

Phosphate 4.86 5.35 DIFF

Silicate 286.27 355.94 DIFF

NNN 5.27 3.89 DIFF

NH4 1.86 2.6 DIFF

------------------ diffs found for OMM on 5/11/17 -----------------------

Location OMM OMM

Date 5/11/17 5/11/17

TotalN 60.93 67.65 DIFF

TotalP 8.69 11.57 DIFF

Phosphate 5.35 4.98 DIFF

Silicate 355.94 102.26 DIFF

NNN 3.89 6.23 DIFF

NH4 2.60 2 DIFF

------------------ diffs found for OUB on 5/11/17 -----------------------

Location OUB OUB

Date 5/11/17 5/11/17

TotalN 67.65 71.81 DIFF

TotalP 11.57 9.22 DIFF

Phosphate 4.98 4.74 DIFF

Silicate 102.26 155.91 DIFF

NNN 6.23 1.82 DIFF

NH4 2.00 1.56 DIFF

------------------ diffs found for OPB on 5/11/17 -----------------------

Location OPB OPB

Date 5/11/17 5/11/17

TotalN 71.81 67.97 DIFF

TotalP 9.22 9.75 DIFF

Phosphate 4.74 5.05 DIFF

Silicate 155.91 79.39 DIFF

NNN 1.82 1.63 DIFF

NH4 1.56 2.58 DIFF

------------------ diffs found for OPP on 5/11/17 -----------------------

Location OPP OPP

Date 5/11/17 5/11/17

TotalN 67.97 137.54 DIFF

TotalP 9.75 17.93 DIFF

Phosphate 5.05 13.54 DIFF

Silicate 79.39 1088.85 DIFF

NNN 1.63 56.57 DIFF

NH4 2.58 5.1 DIFF

------------------ diffs found for RNS on 5/30/17 -----------------------

Location RNS RNS

Date 5/30/17 5/30/17

TotalN 102.75 221.5 DIFF

TotalP 11.34 14.04 DIFF

Phosphate 8.89 12.27 DIFF

Silicate 692.06 1133.73 DIFF

NNN 36.12 151.18 DIFF

NH4 4.31 6.19 DIFF

------------------ diffs found for RPO on 5/30/17 -----------------------

Location RPO RPO

Date 5/30/17 5/30/17

TotalN 221.50 72.95 DIFF

TotalP 14.04 8.76 DIFF

Phosphate 12.27 5.7 DIFF

Silicate 1133.73 146.13 DIFF

NNN 151.18 7.64 DIFF

NH4 6.19 3.39 DIFF

------------------ diffs found for RKS on 5/30/17 -----------------------

Location RKS RKS

Date 5/30/17 5/30/17

TotalN 72.95 86.47 DIFF

TotalP 8.76 10.51 DIFF

Phosphate 5.70 6.24 DIFF

Silicate 146.13 427.43 DIFF

NNN 7.64 24.06 DIFF

NH4 3.39 2.82 DIFF

------------------ diffs found for RAB on 5/30/17 -----------------------

Location RAB RAB

Date 5/30/17 5/30/17

TotalN 86.47 144.84 DIFF

TotalP 10.51 13.37 DIFF

Phosphate 6.24 8.19 DIFF

Silicate 427.43 657.55 DIFF

NNN 24.06 63.53 DIFF

NH4 2.82 5.3 DIFF

------------------ diffs found for RCB on 5/30/17 -----------------------

Location RCB RCB

Date 5/30/17 5/30/17

TotalN 144.84 91.95 DIFF

TotalP 13.37 15.19 DIFF

Phosphate 8.19 12.6 DIFF

Silicate 657.55 1009.81 DIFF

NNN 63.53 34.86 DIFF

NH4 5.30 2.93 DIFF

------------------ diffs found for RWA on 5/30/17 -----------------------

Location RWA RWA

Date 5/30/17 5/30/17

TotalN 91.95 70.51 DIFF

TotalP 15.19 12.12 DIFF

Phosphate 12.60 11.89 DIFF

Silicate 1009.81 1061.01 DIFF

NNN 34.86 7.05 DIFF

NH4 2.93 4.6 DIFF

------------------ diffs found for PFF on 5/31/17 -----------------------

Location PFF PFF

Date 5/31/17 5/31/17

TotalN 70.51 70.11 DIFF

TotalP 12.12 11.37 DIFF

Phosphate 11.89 9.18 DIFF

Silicate 1061.01 331.09 DIFF

NNN 7.05 9.63 DIFF

NH4 4.60 5.91 DIFF

------------------ diffs found for PLH on 5/31/17 -----------------------

Location PLH PLH

Date 5/31/17 5/31/17

TotalN 70.11 112.14 DIFF

TotalP 11.37 13.81 DIFF

Phosphate 9.18 9.87 DIFF

Silicate 331.09 530.06 DIFF

NNN 9.63 27.14 DIFF

NH4 5.91 5.73 DIFF

------------------ diffs found for PLT on 5/31/17 -----------------------

Location PLT PLT

Date 5/31/17 5/31/17

TotalN 112.14 63.06 DIFF

TotalP 13.81 10.43 DIFF

Phosphate 9.87 4.14 DIFF

Silicate 530.06 132.33 DIFF

NNN 27.14 4.13 DIFF

NH4 5.73 1.84 DIFF

------------------ diffs found for PPU on 5/31/17 -----------------------

Location PPU PPU

Date 5/31/17 5/31/17

TotalN 63.06 66.91 DIFF

TotalP 10.43 6.41 DIFF

Phosphate 4.14 4.23 DIFF

Silicate 132.33 70.33 DIFF

NNN 4.13 8.73 DIFF

NH4 1.84 3.19 DIFF

------------------ diffs found for OSF on 5/31/17 -----------------------

Location OSF OSF

Date 5/31/17 5/31/17

TotalN 66.91 81.28 DIFF

TotalP 6.41 7.25 DIFF

Phosphate 4.23 4.42 DIFF

Silicate 70.33 211.99 DIFF

NNN 8.73 11.56 DIFF

NH4 3.19 2.81 DIFF

------------------ diffs found for OPM on 6/1/17 -----------------------

Location OPM OPM

Date 6/1/17 6/1/17

TotalN 81.28 62.1 DIFF

TotalP 7.25 7.93 DIFF

Phosphate 4.42 5.01 DIFF

Silicate 211.99 360.92 DIFF

NNN 11.56 8.71 DIFF

NH4 2.81 2.91 DIFF

------------------ diffs found for OCO on 6/1/17 -----------------------

Location OCO OCO

Date 6/1/17 6/1/17

TotalN 62.10 62.55 DIFF

TotalP 7.93 6.53 DIFF

Phosphate 5.01 4.96 DIFF

Silicate 360.92 233.74 DIFF

NNN 8.71 4.74 DIFF

NH4 2.91 3.37 DIFF

------------------ diffs found for OMM on 6/1/17 -----------------------

Location OMM OMM

Date 6/1/17 6/1/17

TotalN 62.55 63.06 DIFF

TotalP 6.53 7.8 DIFF

Phosphate 4.96 3.56 DIFF

Silicate 233.74 83.75 DIFF

NNN 4.74 1.84 DIFF

NH4 3.37 1.26 DIFF

------------------ diffs found for OUB on 6/1/17 -----------------------

Location OUB OUB

Date 6/1/17 6/1/17

TotalN 63.06 64.32 DIFF

TotalP 7.80 7.26 DIFF

Phosphate 3.56 2.81 DIFF

Silicate 83.75 61.83 DIFF

NNN 1.84 2.19 DIFF

NH4 1.26 1.72 DIFF

------------------ diffs found for OPB on 6/1/17 -----------------------

Location OPB OPB

Date 6/1/17 6/1/17

TotalN 64.32 65.6 DIFF

TotalP 7.26 9.21 DIFF

Phosphate 2.81 3.65 DIFF

Silicate 61.83 71.59 DIFF

NNN 2.19 2.54 DIFF

NH4 1.72 1.59 DIFF

------------------ diffs found for OPP on 6/1/17 -----------------------

Location OPP OPP

Date 6/1/17 6/1/17

TotalN 65.60 102.75 DIFF

TotalP 9.21 11.34 DIFF

Phosphate 3.65 8.89 DIFF

Silicate 71.59 692.06 DIFF

NNN 2.54 36.12 DIFF

NH4 1.59 4.31 DIFF

------------------ diffs found for RWA on 6/14/16 -----------------------

Location RWA RWA

Date 6/14/16 6/14/16

TotalN 84.60 84.6

TotalP 24.07 24.07

Phosphate 12.38 12.38

Silicate 822.08 822.08

NNN 21.35 21.35

NH4 <1.5 #N/A DIFF

------------------ diffs found for OLP on 6/29/16 -----------------------

Location OLP OLP

Date 6/29/16 6/29/16

TotalN 97.70 87.44 DIFF

TotalP 14.02 13.94 DIFF

Phosphate 6.11 4.5 DIFF

Silicate 201.84 84.66 DIFF

NNN 8.61 3.88 DIFF

NH4 11.26 6.2 DIFF

------------------ diffs found for OSF on 6/29/16 -----------------------

Location OSF OSF

Date 6/29/16 6/29/16

TotalN 87.44 97.7 DIFF

TotalP 13.94 14.02 DIFF

Phosphate 4.50 6.11 DIFF

Silicate 84.66 201.84 DIFF

NNN 3.88 8.61 DIFF

NH4 6.20 11.26 DIFF

------------------ diffs found for RWA on 7/12/16 -----------------------

Location RWA RWA

Date 7/12/16 7/12/16

TotalN 83.07 83.07

TotalP 19.36 19.36

Phosphate 10.40 10.4

Silicate 617.54 617.54

NNN 15.74 15.74

NH4 <1.5 #N/A DIFF

------------------ diffs found for PFF on 7/13/16 -----------------------

Location PFF PFF

Date 7/13/16 7/13/16

TotalN 69.41 69.41

TotalP 17.38 17.38

Phosphate 8.43 8.43

Silicate 405.40 405.4

NNN 3.10 3.1

NH4 <1.5 #N/A DIFF

------------------ diffs found for OLP on 7/13/16 -----------------------

Location OLP OLP

Date 7/13/16 7/13/16

TotalN 98.89 75.5 DIFF

TotalP 13.90 13.92 DIFF

Phosphate 6.06 5.1 DIFF

Silicate 87.57 120.86 DIFF

NNN 1.38 5.1 DIFF

NH4 2.49 3.37 DIFF

------------------ diffs found for OSF on 7/13/16 -----------------------

Location OSF OSF

Date 7/13/16 7/13/16

TotalN 75.50 98.89 DIFF

TotalP 13.92 13.9 DIFF

Phosphate 5.10 6.06 DIFF

Silicate 120.86 87.57 DIFF

NNN 5.10 1.38 DIFF

NH4 3.37 2.49 DIFF

------------------ diffs found for OCO on 7/14/16 -----------------------

Location OCO OCO

Date 7/14/16 7/14/16

TotalN 67.22 67.22

TotalP 14.86 14.86

Phosphate 7.36 7.36

Silicate 595.45 595.45

NNN 1.49 1.49

NH4 <1.5 #N/A DIFF

------------------ diffs found for OLP on 7/27/16 -----------------------

Location OLP OLP

Date 7/27/16 7/27/16

TotalN 71.08 88.96 DIFF

TotalP 10.63 10.52 DIFF

Phosphate 4.47 4.72 DIFF

Silicate 29.59 44.64 DIFF

NNN 1.24 3.82 DIFF

NH4 3.97 5.97 DIFF

------------------ diffs found for OSF on 7/27/16 -----------------------

Location OSF OSF

Date 7/27/16 7/27/16

TotalN 88.96 71.08 DIFF

TotalP 10.52 10.63 DIFF

Phosphate 4.72 4.47 DIFF

Silicate 44.64 29.59 DIFF

NNN 3.82 1.24 DIFF

NH4 5.97 3.97 DIFF

------------------ diffs found for OCO on 7/28/16 -----------------------

Location OCO OCO

Date 7/28/16 7/28/16

TotalN 64.44 64.44

TotalP 9.97 9.97

Phosphate 6.95 6.95

Silicate 560.00 560 DIFF

NNN 1.65 1.65

NH4 42.04 42.04

------------------ diffs found for PFF on 8/10/16 -----------------------

Location PFF PFF

Date 8/10/16 8/10/16

TotalN 50.94 50.94

TotalP 13.33 13.33

Phosphate 6.11 6.11

Silicate 258.54 258.54

NNN 4.44 4.44

NH4 <1.5 #N/A DIFF

------------------ diffs found for OLP on 8/10/16 -----------------------

Location OLP OLP

Date 8/10/16 8/10/16

TotalN 55.04 54.7 DIFF

TotalP 11.77 11.68 DIFF

Phosphate 4.62 4.27 DIFF

Silicate 116.02 76.48 DIFF

NNN 3.03 4.77 DIFF

NH4 <1.5 3.61 DIFF

------------------ diffs found for OSF on 8/10/16 -----------------------

Location OSF OSF

Date 8/10/16 8/10/16

TotalN 54.70 55.04 DIFF

TotalP 11.68 11.77 DIFF

Phosphate 4.27 4.62 DIFF

Silicate 76.48 116.02 DIFF

NNN 4.77 3.03 DIFF

NH4 3.61 #N/A DIFF

------------------ diffs found for OPB on 8/11/16 -----------------------

Location OPB OPB

Date 8/11/16 8/11/16

TotalN 51.97 51.97

TotalP 9.41 9.41

Phosphate 2.49 2.49

Silicate 61.77 61.77

NNN 2.73 2.73

NH4 <1.5 #N/A DIFF

------------------ diffs found for OPP on 8/11/16 -----------------------

Location OPP OPP

Date 8/11/16 8/11/16

TotalN 50.55 50.55

TotalP 8.52 8.52

Phosphate 4.06 4.06

Silicate 180.81 180.81

NNN 3.06 3.06

NH4 <1.5 #N/A DIFF

------------------ diffs found for RWA on 8/23/16 -----------------------

Location RWA RWA

Date 8/23/16 8/23/16

TotalN 71.25 71.25

TotalP 14.83 14.83

Phosphate 6.20 6.2

Silicate 224.59 224.59

NNN 10.41 10.41

NH4 <1.5 1.5 DIFF

------------------ diffs found for OLP on 8/24/16 -----------------------

Location OLP OLP

Date 8/24/16 8/24/16

TotalN 74.93 79.93 DIFF

TotalP 15.49 13.9 DIFF

Phosphate 4.26 4.6 DIFF

Silicate 103.05 113.47 DIFF

NNN 2.59 4.55 DIFF

NH4 1.65 3.72 DIFF

------------------ diffs found for OSF on 8/24/16 -----------------------

Location OSF OSF

Date 8/24/16 8/24/16

TotalN 79.93 74.93 DIFF

TotalP 13.90 15.49 DIFF

Phosphate 4.60 4.26 DIFF

Silicate 113.47 103.05 DIFF

NNN 4.55 2.59 DIFF

NH4 3.72 1.65 DIFF

------------------ diffs found for OCO on 8/25/16 -----------------------

Location OCO OCO

Date 8/25/16 8/25/16

TotalN 66.51 66.51

TotalP 13.81 13.81

Phosphate 4.95 4.95

Silicate 238.92 238.92

NNN 5.16 5.16

NH4 <1.5 1.5 DIFF

------------------ diffs found for OUB on 8/25/16 -----------------------

Location OUB OUB

Date 8/25/16 8/25/16

TotalN 67.52 67.52

TotalP 14.74 14.74

Phosphate 3.78 3.78

Silicate 90.14 90.14

NNN 4.40 4.4

NH4 <1.5 1.5 DIFF

------------------ diffs found for OPP on 8/25/16 -----------------------

Location OPP OPP

Date 8/25/16 8/25/16

TotalN 59.46 59.46

TotalP 12.41 12.41

Phosphate 4.08 4.08

Silicate 164.99 164.99

NNN 4.22 4.22

NH4 <1.5 1.5 DIFF

------------------ diffs found for RAB on 9/6/16 -----------------------

Location RAB RAB

Date 9/6/16 9/6/16

TotalN 81.25 81.25

TotalP 15.44 15.44

Phosphate 7.41 7.41

Silicate 368.38 368.38

NNN 26.83 26.83

NH4 <1.5 #N/A DIFF

------------------ diffs found for RWA on 9/6/16 -----------------------

Location RWA RWA

Date 9/6/16 9/6/16

TotalN 68.40 68.4

TotalP 21.59 21.59

Phosphate 9.15 9.15

Silicate 355.63 355.63

NNN 9.97 9.97

NH4 <1.5 #N/A DIFF

------------------ diffs found for PLH on 9/7/16 -----------------------

Location PLH PLH

Date 9/7/16 9/7/16

TotalN 71.64 87.18 DIFF

TotalP 10.36 11.37 DIFF

Phosphate 5.46 7.85 DIFF

Silicate 99.94 164.84 DIFF

NNN 5.97 5.45 DIFF

NH4 2.61 5.25 DIFF

------------------ diffs found for PLT on 9/7/16 -----------------------

Location PLT PLT

Date 9/7/16 9/7/16

TotalN 87.18 71.64 DIFF

TotalP 11.37 10.36 DIFF

Phosphate 7.85 5.46 DIFF

Silicate 164.84 99.94 DIFF

NNN 5.45 5.97 DIFF

NH4 5.25 2.61 DIFF

------------------ diffs found for OLP on 9/7/16 -----------------------

Location OLP OLP

Date 9/7/16 9/7/16

TotalN 73.69 82.56 DIFF

TotalP 11.47 13.03 DIFF

Phosphate 4.37 4.24 DIFF

Silicate 70.91 63.23 DIFF

NNN 3.11 4.7 DIFF

NH4 2.05 4.48 DIFF

------------------ diffs found for OSF on 9/7/16 -----------------------

Location OSF OSF

Date 9/7/16 9/7/16

TotalN 82.56 73.69 DIFF

TotalP 13.03 11.47 DIFF

Phosphate 4.24 4.37 DIFF

Silicate 63.23 70.91 DIFF

NNN 4.70 3.11 DIFF

NH4 4.48 2.05 DIFF

------------------ diffs found for OPM on 9/8/16 -----------------------

Location OPM OPM

Date 9/8/16 9/8/16

TotalN 63.84 63.84

TotalP 13.04 13.04

Phosphate 4.22 4.22

Silicate 150.76 150.76

NNN 4.74 4.74

NH4 <1.5 #N/A DIFF

------------------ diffs found for OSF on 9/21/16 -----------------------

Location OSF OSF

Date 9/21/16 9/21/16

TotalN 69.95 71.8 DIFF

TotalP 12.28 14.8 DIFF

Phosphate 4.40 5.33 DIFF

Silicate 59.63 145.77 DIFF

NNN 4.63 3.94 DIFF

NH4 3.42 2.35 DIFF

------------------ diffs found for OPM on 9/22/16 -----------------------

Location OPM OPM

Date 9/22/16 9/22/16

TotalN 71.80 69.95 DIFF

TotalP 14.80 12.28 DIFF

Phosphate 5.33 4.4 DIFF

Silicate 145.77 59.63 DIFF

NNN 3.94 4.63 DIFF

NH4 2.35 3.42 DIFF

------------------ diffs found for OLP on 10/5/16 -----------------------

Location OLP OLP

Date 10/5/16 10/5/16

TotalN 64.15 64.41 DIFF

TotalP 7.69 8.94 DIFF

Phosphate 3.65 4.53 DIFF

Silicate 130.16 95.75 DIFF

NNN 2.02 4.8 DIFF

NH4 11.80 4.55 DIFF

------------------ diffs found for OSF on 10/5/16 -----------------------

Location OSF OSF

Date 10/5/16 10/5/16

TotalN 64.41 64.15 DIFF

TotalP 8.94 7.69 DIFF

Phosphate 4.53 3.65 DIFF

Silicate 95.75 130.16 DIFF

NNN 4.80 2.02 DIFF

NH4 4.55 11.8 DIFF

------------------ diffs found for PPU on 10/19/16 -----------------------

Location PPU PPU

Date 10/19/16 10/19/16

TotalN 95.61 95.61

TotalP 15.79 15.79

Phosphate 5.08 5.08

Silicate 153.70 153.7

NNN <0.1 #N/A DIFF

NH4 3.31 3.31

------------------ diffs found for OLP on 10/19/16 -----------------------

Location OLP OLP

Date 10/19/16 10/19/16

TotalN 67.89 72.84 DIFF

TotalP 9.54 18.92 DIFF

Phosphate 5.57 7.01 DIFF

Silicate 95.06 65.37 DIFF

NNN 1.65 3.17 DIFF

NH4 25.59 12.06 DIFF

------------------ diffs found for OSF on 10/19/16 -----------------------

Location OSF OSF

Date 10/19/16 10/19/16

TotalN 72.84 67.89 DIFF

TotalP 18.92 9.54 DIFF

Phosphate 7.01 5.57 DIFF

Silicate 65.37 95.06 DIFF

NNN 3.17 1.65 DIFF

NH4 12.06 25.59 DIFF

------------------ diffs found for RKO on 10/27/17 -----------------------

Location RKO RKO

Date 10/27/17 10/27/17

TotalN 117.88 117.88

TotalP 20.00 20 DIFF

Phosphate 15.90 15.9

Silicate 561.32 561.32

NNN 99.59 99.59

NH4 6.73 6.73

------------------ diffs found for OLP on 11/2/16 -----------------------

Location OLP OLP

Date 11/2/16 11/2/16

TotalN 89.32 69.27 DIFF

TotalP 6.68 9.3 DIFF

Phosphate 4.19 5.07 DIFF

Silicate 156.12 63.82 DIFF

NNN 0.49 4.07 DIFF

NH4 8.45 7.16 DIFF

------------------ diffs found for OSF on 11/2/16 -----------------------

Location OSF OSF

Date 11/2/16 11/2/16

TotalN 69.27 89.32 DIFF

TotalP 9.30 6.68 DIFF

Phosphate 5.07 4.19 DIFF

Silicate 63.82 156.12 DIFF

NNN 4.07 0.49 DIFF

NH4 7.16 8.45 DIFF

------------------ diffs found for RAB on 11/15/16 -----------------------

Location RAB RAB

Date 11/15/16 11/15/16

TotalN 67.22 67.22

TotalP 8.36 8.36

Phosphate 5.88 5.88

Silicate 349.27 349.27

NNN 15.11 15.11

NH4 <1.5 #N/A DIFF

------------------ diffs found for RWA on 11/15/16 -----------------------

Location RWA RWA

Date 11/15/16 11/15/16

TotalN 88.51 88.51

TotalP 16.74 16.74

Phosphate 15.59 15.59

Silicate 1415.00 1415

NNN 43.33 43.33

NH4 <1.5 #N/A DIFF

------------------ diffs found for PFF on 11/16/16 -----------------------

Location PFF PFF

Date 11/16/16 11/16/16

TotalN 70.63 70.63

TotalP 9.91 9.91

Phosphate 8.01 8.01

Silicate 732.59 732.59

NNN 7.16 7.16

NH4 <1.5 #N/A DIFF

------------------ diffs found for PPU on 11/16/16 -----------------------

Location PPU PPU

Date 11/16/16 11/16/16

TotalN 64.32 64.32

TotalP 3.53 3.53

Phosphate 3.54 3.54

Silicate 191.28 191.28

NNN 4.45 4.45

NH4 <1.5 #N/A DIFF

------------------ diffs found for OLP on 11/16/16 -----------------------

Location OLP OLP

Date 11/16/16 11/16/16

TotalN 58.70 72.19 DIFF

TotalP 3.95 7.07 DIFF

Phosphate 3.06 4.33 DIFF

Silicate 165.01 140.77 DIFF

NNN 1.89 6.01 DIFF

NH4 <1.5 2.66 DIFF

------------------ diffs found for OSF on 11/16/16 -----------------------

Location OSF OSF

Date 11/16/16 11/16/16

TotalN 72.19 58.7 DIFF

TotalP 7.07 3.95 DIFF

Phosphate 4.33 3.06 DIFF

Silicate 140.77 165.01 DIFF

NNN 6.01 1.89 DIFF

NH4 2.66 #N/A DIFF

------------------ diffs found for OPM on 11/17/16 -----------------------

Location OPM OPM

Date 11/17/16 11/17/16

TotalN 62.87 62.87

TotalP 5.05 5.05

Phosphate 4.16 4.16

Silicate 140.57 140.57

NNN 6.77 6.77

NH4 <1.5 #N/A DIFF

------------------ diffs found for OMM on 11/17/16 -----------------------

Location OMM OMM

Date 11/17/16 11/17/16

TotalN 58.76 58.76

TotalP 4.58 4.58

Phosphate 3.62 3.62

Silicate 365.31 365.31

NNN 7.98 7.98

NH4 <1.5 #N/A DIFF

------------------ diffs found for OUB on 11/17/16 -----------------------

Location OUB OUB

Date 11/17/16 11/17/16

TotalN 58.01 58.01

TotalP 4.10 4.1

Phosphate 3.36 3.36

Silicate 110.15 110.15

NNN 5.78 5.78

NH4 <1.5 #N/A DIFF

------------------ diffs found for OPB on 11/17/16 -----------------------

Location OPB OPB

Date 11/17/16 11/17/16

TotalN 60.45 60.45

TotalP 7.25 7.25

Phosphate 3.44 3.44

Silicate 81.36 81.36

NNN 8.09 8.09

NH4 <1.5 #N/A DIFF

------------------ diffs found for OPP on 11/17/16 -----------------------

Location OPP OPP

Date 11/17/16 11/17/16

TotalN 59.46 59.46

TotalP 3.95 3.95

Phosphate 3.35 3.35

Silicate 165.43 165.43

NNN 6.71 6.71

NH4 <1.5 #N/A DIFF

------------------ diffs found for RWA on 11/29/16 -----------------------

Location RWA RWA

Date 11/29/16 11/29/16

TotalN 94.79 94.79

TotalP 10.29 10.29

Phosphate 8.92 8.92

Silicate 908.64 908.64

NNN 37.28 37.28

NH4 <1.5 #N/A DIFF

------------------ diffs found for OLP on 11/30/16 -----------------------

Location OLP OLP

Date 11/30/16 11/30/16

TotalN 68.25 78.82 DIFF

TotalP 6.79 8 DIFF

Phosphate 1.87 3.87 DIFF

Silicate 175.70 214.64 DIFF

NNN 2.67 5.82 DIFF

NH4 2.76 3.81 DIFF

------------------ diffs found for OSF on 11/30/16 -----------------------

Location OSF OSF

Date 11/30/16 11/30/16

TotalN 78.82 68.25 DIFF

TotalP 8.00 6.79 DIFF

Phosphate 3.87 1.87 DIFF

Silicate 214.64 175.7 DIFF

NNN 5.82 2.67 DIFF

NH4 3.81 2.76 DIFF

------------------ diffs found for OPM on 12/1/16 -----------------------

Location OPM OPM

Date 12/1/16 12/1/16

TotalN 65.59 65.59

TotalP 8.15 8.15

Phosphate 2.42 2.42

Silicate 226.30 226.3

NNN 4.35 4.35

NH4 <1.5 #N/A DIFF

------------------ diffs found for OPP on 12/1/16 -----------------------

Location OPP OPP

Date 12/1/16 12/1/16

TotalN 57.89 57.89

TotalP 3.82 3.82

Phosphate 2.51 2.51

Silicate 171.20 171.2

NNN 2.60 2.6

NH4 <1.5 #N/A DIFF

------------------ diffs found for RAB on 12/13/16 -----------------------

Location RAB RAB

Date 12/13/16 12/13/16

TotalN 62.36 62.36

TotalP 13.42 13.42

Phosphate 4.78 4.78

Silicate 343.80 343.8

NNN 18.57 18.57

NH4 <1.5 #N/A DIFF

------------------ diffs found for OLP on 12/14/16 -----------------------

Location OLP OLP

Date 12/14/16 12/14/16

TotalN 50.61 75.56 DIFF

TotalP 7.15 8.27 DIFF

Phosphate 2.45 4.71 DIFF

Silicate 152.40 139.35 DIFF

NNN 3.37 24.19 DIFF

NH4 2.01 4.19 DIFF

------------------ diffs found for OSF on 12/14/16 -----------------------

Location OSF OSF

Date 12/14/16 12/14/16

TotalN 75.56 50.61 DIFF

TotalP 8.27 7.15 DIFF

Phosphate 4.71 2.45 DIFF

Silicate 139.35 152.4 DIFF

NNN 24.19 3.37 DIFF

NH4 4.19 2.01 DIFF