Appendix B

Existing Conditions SWMM Model Inputs and Outputs

Existing Conditions SWMM Model Input:

```
[TITLE]
;;Project Title/Notes

[OPTIONS]
;;Option            Value
FLOW_UNITS          CFS
INFILTRATION        GREEN_AMPT
FLOW_ROUTING        DYNWAVE
LINK_OFFSETS        ELEVATION
MIN_SLOPE           0
ALLOW_PONDING       YES
SKIP_STEADY_STATE   NO

START_DATE          09/22/2023
START_TIME          00:00:00
REPORT_START_DATE   09/22/2023
REPORT_START_TIME   00:00:00
END_DATE            09/25/2023
END_TIME            23:55:00
SWEEP_START         01/01
SWEEP_END           12/31
DRY_DAYS            0
REPORT_STEP         00:15:00
WET_STEP            00:05:00
DRY_STEP            01:00:00
ROUTING_STEP        0:00:20
RULE_STEP           00:00:00

INERTIAL_DAMPING    PARTIAL
NORMAL_FLOW_LIMITED  BOTH
FORCE_MAIN_EQUATION  H-W
VARIABLE_STEP       0.75
LENGTHENING_STEP    0
MIN_SURFAREA        12.566
MAX_TRIALS          8
HEAD_TOLERANCE      0.005
SYS_FLOW_TOL        5
LAT_FLOW_TOL        5
MINIMUM_STEP        0.5
THREADS             1

[EVAPORATION]
;;Data Source    Parameters
;;-------------- ----------------
CONSTANT        0.1
DRY_ONLY        NO

[RAINGAGES]
;;Name          Format    Interval SCF      Source
;;--------------- --------- ------ ------ ----------
Gage1           VOLUME    0:15     1.0      TIMESERIES Tischer24hr100yr

[SUBCATCHMENTS]
;;Name          Rain Gage       Outlet          Area     %Imperv  Width    %Slope   CurbLen  SnowPack
;;--------------- ---------------- ---------------- -------- -------- -------- -------- -------- ----------------
```

```
S1           Gage1          J9             1665    4.3     4000    20.3    0
S2           Gage1          J14            432     5.4     3000    28.2    0
S3           Gage1          J42            176     10.1    2500    25.3    0

[SUBAREAS]
;;Subcatchment   N-Imperv   N-Perv     S-Imperv   S-Perv     PctZero    RouteTo    PctRouted
;;-------------- ---------- ---------- ---------- ---------- ---------- ---------- ----------
S1           0.01       0.15       0.05       0.05       25         OUTLET
S2           0.01       0.15       0.05       0.05       25         OUTLET
S3           0.01       0.15       0.05       0.05       25         OUTLET

[INFILTRATION]
;;Subcatchment   Param1     Param2     Param3     Param4     Param5
;;-------------- ---------- ---------- ---------- ---------- ----------
S1           5.57       1.15       0.19
S2           5.88       0.41       0.19
S3           5.04       2.25       0.21

[AQUIFERS]
;;Name           Por    WP     FC     Ksat   Kslope Tslope ETu    ETs    Seep   Ebot   Egw    Umc    ETupat
;;-------------- ------ ------ ------ ------ ------ ------ ------ ------ ------ ------ ------ ------ ------
S1           0.5    0.2    0.32   2      10.0   15.0   0.35   5      0.002  1324.98 1325.98 0.30
S2           0.5    0.15   0.32   1.15   10.0   15.0   0.35   5      0.002  1292.31 1293.31 0.30
S3           0.5    0.15   0.30   1.15   10.0   15.0   0.35   5      0.002  1201.86 1202.86 0.30

[GROUNDWATER]
;;Subcatchment   Aquifer        Node           Esurf  A1     B1     A2     B2     A3     Dsw    Egwt   Ebot   Wgr    Umc
;;-------------- ---------------- ---------------- ------ ------ ------ ------ ------ ------ ------ ------ ------ ------ ------
S1           S1             J44            1328.98 0.5    2      0      0      0      0      1325.98 1323.98 1325.98 *
S2           S2             J39            1296.31 0.5    2      0      0      0      0      1293.31 1291.31 1293.31 *
S3           S3             J42            1205.86 0.5    2      0      0      0      0      1202.86 1197.86 1202.86 *

[JUNCTIONS]
;;Name           Elevation  MaxDepth   InitDepth  SurDepth   Aponded
;;-------------- ---------- ---------- ---------- ---------- ----------
J7             1317.48    0          0          0          0
J8             1391.57    0          0          0          0
J9             1302.82    0          0          0          0
J11            1302.54    0          0          0          0
J14            1248.14    0          0          0          0
J15            1282.57    0          0          0          0
J16            1213.30    0          0          0          0
J34            1191       0          0          0          0
J35            1317.03    0          0          0          0
J36            1313.22    0          0          0          0
J37            1307.83    0          0          0          0
J38            1298.93    0          0          0          0
J39            1293.31    0          0          0          0
J40            1284.37    0          0          0          0
J41            1230.41    0          0          0          0
J42            1202.86    0          0          0          0
J43            1367.09    0          0          0          0
J44            1325.98    0          0          0          0
J45            1308.99    0          0          0          0
J46            1236.5     0          0          0          0
```

[OUTFALLS]
;;Name Elevation Type Stage Data Gated Route To
;;---------- ---------- ---------- ---------- -------- ----------
Out2 1186.7 FREE NO

[STORAGE]
;;Name Elev. MaxDepth InitDepth Shape Curve Type/Params SurDepth Fevap Psi Ksat IMD
;;---------- -------- ---------- ---------- ---------- ---------- -------- -------- -------- --------
;Hartley Pond
Storage1 1191 16 8.6 TABULAR HartleyPond 0 0

[CONDUITS]
;;Name From Node To Node Length Roughness InOffset OutOffset InitFlow MaxFlow
;;---------- ---------- ---------- ---------- ---------- ---------- ---------- ---------- ----------
C9 J7 J35 1030 0.06 * * 0 0
C10 J35 J36 1424 0.06 * * 0 0
C11 J36 J37 1713 0.06 * * 0 0
C12 J37 J9 1591 0.06 * * 0 0
C13 J9 J38 1005 0.06 * * 0 0
C14 J38 J39 1283 0.06 * * 0 0
C15 J39 J40 1221 0.06 * * 0 0
C16 J40 J14 1752 0.06 * * 0 0
C17 J14 J41 654 0.06 * * 0 0
C18 J41 J16 745 0.06 * * 0 0
C19 J16 J42 1050 0.06 * * 0 0
C20 J42 Storage1 957 0.06 * * 0 0
C22 J34 Out2 787 0.06 * * 0 0
C23 J8 J43 908 0.06 * * 0 0
C24 J43 J44 1885 0.06 * * 0 0
C25 J44 J45 2132 0.06 * * 0 0
C26 J45 J9 1738 0.06 * * 0 0
C27 J11 J14 767 0.06 * * 0 0
C28 J15 J46 656 0.06 * * 0 0
C29 J46 J16 755 0.06 * * 0 0
C30 Storage1 J34 550 0.06 1203 * 0 0

[WEIRS]
;;Name From Node To Node Type CrestHt Qcoeff Gated EndCon EndCoeff Surcharge RoadWidth RoadSurf Coeff. Curve
;;---------- ---------- ---------- ---------- ---------- ---------- -------- -------- ---------- ---------- ---------- ---------- ----------
;Hartley Dam
1 Storage1 J34 TRANSVERSE 1199.6 3.367 NO 0 0 YES

[XSECTIONS]
;;Link Shape Geom1 Geom2 Geom3 Geom4 Barrels Culvert
;;---------- ---------- ---------- ---------- ---------- ---------- ---------- ----------
C9 IRREGULAR TischerReach11_1
C10 IRREGULAR RischerReach11_2
C11 IRREGULAR TischerReach11_3
C12 IRREGULAR TischerReach11_4
C13 IRREGULAR TischerReach10_1
C14 IRREGULAR TischerReach10_04
C15 IRREGULAR TischerReach10_3
C16 IRREGULAR TischerReach10_4
C17 IRREGULAR TischerReach9_1

```
C18            IRREGULAR    TischerReach9_2
C19            IRREGULAR    TischerReach8_1
C20            IRREGULAR    TischerReach8_02
C22            IRREGULAR    TischerReach8_3
C23            IRREGULAR    Tributary10_1
C24            IRREGULAR    Tributary10_2
C25            IRREGULAR    Tributary10_3
C26            IRREGULAR    Tributary10_4
C27            IRREGULAR    Tributary9_1
C28            IRREGULAR    Tributary8_1
C29            IRREGULAR    Tributary8_2
C30            IRREGULAR    HartleyPond_DrainageChannel
1              RECT_OPEN    7.4            20        0.22       0.22

[TRANSECTS]
;;Transect Data in HEC-2 format
;
NC 0.11     0.11     0.06
X1 TischerReach11_1  111      82.0     138.5    0.0      0.0      0.0      0.0      0.0
GR 1321.81  0.0      1321.81  1.6      1321.76  3.6      1321.75  5.2      1321.75  8.9
GR 1321.78  12.8     1321.77  14.4     1321.72  16.4     1321.6   23.6     1321.5   27.9
GR 1321.5   31.5     1321.57  34.4     1321.69  38.1     1321.72  43.0     1321.71  45.6
GR 1321.69  47.2     1321.69  50.9     1321.63  54.5     1321.59  58.1     1321.54  60.0
GR 1321.47  65.6     1321.44  69.2     1321.41  70.5     1321.4   71.5     1321.4   72.8
GR 1321.35  74.1     1321.34  74.5     1321.33  75.5     1321.29  76.1     1321.28  76.4
GR 1321.17  77.8     1321.14  78.4     1321.1   82.0     1320.79  83.3     1320.62  84.0
GR 1320.53  84.3     1320.3   85.0     1320.19  85.6     1320.01  86.3     1319.68  87.9
GR 1319.52  88.9     1319.46  89.2     1318.25  92.8     1318.04  93.8     1318.02  93.8
GR 1317.81  94.8     1317.76  94.8     1317.68  95.5     1317.57  96.1     1317.52  96.5
GR 1317.53  97.4     1317.53  98.4     1317.53  98.8     1317.53  99.4     1317.54  99.7
GR 1317.54  100.1    1317.54  101.0    1317.55  101.0    1317.54  102.0    1317.52  103.7
GR 1317.49  104.7    1317.46  105.6    1317.45  106.0    1317.44  107.0    1317.44  107.3
GR 1317.52  109.3    1317.59  109.6    1317.71  110.9    1317.98  112.2    1318.16  112.9
GR 1318.34  113.5    1318.73  114.5    1318.76  114.8    1318.83  115.2    1319.05  115.8
GR 1319.18  116.5    1319.33  118.4    1319.32  118.4    1319.29  119.4    1319.27  120.1
GR 1319.19  122.0    1319.2   122.0    1319.36  123.7    1319.47  124.3    1319.68  125.7
GR 1320.38  129.3    1320.41  129.3    1320.42  129.3    1320.64  130.6    1320.72  131.2
GR 1320.73  131.9    1320.75  132.5    1320.75  132.9    1320.76  133.2    1320.78  134.2
GR 1320.79  134.8    1320.82  135.5    1320.9   136.2    1320.93  136.5    1320.92  136.8
GR 1320.92  138.5    1321.02  139.1    1321.08  139.8    1321.14  140.1    1321.17  140.4
GR 1321.22  140.7    1321.5   142.1    1321.65  142.7    1321.75  143.4    1321.87  144.0
GR 1321.89  144.0
;
NC 0.11     0.11     0.06
X1 RischerReach11_2  133      99.0     131.8    0.0      0.0      0.0      0.0      0.0
GR 1316.04  0.0      1316.01  0.9      1316.06  2.6      1316.06  4.2      1315.97  5.9
GR 1315.98  7.3      1315.97  9.3      1315.99  11.0     1316.12  12.7     1316.12  14.1
GR 1316.06  16.0     1316.04  17.7     1316.16  19.4     1316.03  21.1     1316.01  22.8
GR 1315.99  23.7     1315.93  25.1     1315.92  26.4     1315.97  27.8     1315.95  31.2
GR 1316.05  32.8     1316.06  34.5     1315.98  36.2     1315.96  37.9     1315.88  39.6
GR 1315.82  41.3     1315.81  42.9     1315.94  44.7     1315.98  48.0     1315.87  49.7
GR 1315.82  51.4     1315.81  52.4     1315.89  54.7     1315.84  56.4     1315.9   57.9
GR 1315.93  59.8     1315.91  61.5     1315.79  63.4     1315.72  65.0     1315.74  66.1
GR 1315.73  66.5     1315.86  68.2     1315.97  71.6     1315.85  73.3     1315.7   74.9
GR 1315.57  78.3     1315.56  79.8     1315.58  81.2     1315.64  83.4     1315.62  83.9
GR 1315.4   86.7     1315.38  88.0     1315.38  88.4     1315.5   90.1     1315.47  93.5
```

GR 1315.58 96.8 1315.59 99.0 1315.47 101.7 1315.29 104.4 1315.16 106.9
GR 1314.98 108.5 1314.82 110.3 1314.64 111.3 1314.48 112.0 1314.52 112.6
GR 1314.52 113.1 1314.6 115.4 1314.72 117.0 1314.74 118.7 1314.7 119.5
GR 1314.62 120.4 1314.62 120.9 1314.71 122.1 1314.94 123.6 1315.25 125.4
GR 1315.48 127.1 1315.64 128.8 1315.63 130.4 1315.7 131.8 1315.7 132.2
GR 1315.51 134.5 1315.45 135.5 1315.61 138.9 1315.53 141.4 1315.52 142.3
GR 1315.55 144.1 1315.44 145.6 1315.5 147.3 1315.5 149.0 1315.53 150.7
GR 1315.66 152.4 1315.64 154.1 1315.52 155.7 1315.56 157.4 1315.58 157.8
GR 1315.59 159.0 1315.68 160.8 1315.72 163.3 1315.81 165.8 1315.81 167.4
GR 1315.84 169.2 1315.85 170.9 1315.89 172.6 1315.75 174.2 1315.75 177.6
GR 1315.68 179.3 1315.69 181.0 1315.78 182.7 1315.78 183.8 1315.83 186.1
GR 1315.84 187.9 1315.88 189.4 1315.85 190.6 1315.85 191.1 1315.78 192.8
GR 1315.81 194.8 1315.82 196.1 1315.92 198.9 1315.93 201.2 1315.96 202.9
GR 1316.08 204.6 1316.01 207.9 1315.89 209.6 1315.89 209.8 1315.92 211.3
GR 1316.02 213.0 1316.07 215.3 1316.06 218.0 1316.2 221.4 1316.12 223.5
GR 1316.19 226.4 1316.18 228.1 1316.27 229.7
;
NC 0.11 0.11 0.06
X1 TischerReach11_3 234 76.1 114.2 0.0 0.0 0.0 0.0 0.0
GR 1324.7 0.0 1324.79 3.3 1324.78 3.6 1324.8 4.9 1324.75 6.6
GR 1324.76 7.9 1324.79 8.5 1324.8 9.2 1324.82 9.8 1324.75 11.5
GR 1324.76 13.1 1324.79 13.8 1324.79 14.4 1324.81 14.8 1324.72 16.4
GR 1324.54 18.4 1324.47 19.4 1324.43 19.7 1324.32 21.3 1324.04 24.6
GR 1323.66 27.9 1323.46 29.5 1322.83 34.8 1322.42 38.1 1322.22 39.7
GR 1322.08 41.3 1321.92 42.7 1321.86 43.0 1321.81 43.6 1321.77 44.0
GR 1321.68 45.3 1321.65 45.6 1321.6 46.3 1321.51 46.9 1321.52 47.6
GR 1321.44 48.2 1321.48 49.5 1321.29 50.2 1321.02 51.2 1320.99 51.2
GR 1320.93 51.5 1320.47 52.5 1319.83 54.5 1319.77 55.4 1319.78 55.4
GR 1319.69 56.1 1319.59 56.8 1319.6 57.4 1319.53 57.7 1319.41 58.4
GR 1319.34 59.4 1319.26 59.7 1319.16 59.7 1318.21 61.4 1318.15 61.4
GR 1317.49 63.0 1317.25 64.6 1317.11 67.9 1316.94 69.6 1316.92 69.9
GR 1316.88 70.9 1316.84 72.8 1316.76 74.1 1316.6 76.1 1316.28 77.8
GR 1315.82 79.4 1315.49 81.0 1315.26 82.7 1315 84.6 1314.9 85.6
GR 1314.87 86.0 1314.83 86.6 1314.8 87.3 1314.74 87.6 1313.98 91.2
GR 1313.83 91.5 1313.56 92.5 1312.87 94.5 1312.78 96.1 1312.76 96.5
GR 1312.75 97.4 1312.7 98.4 1312.66 98.8 1312.66 99.4 1312.51 101.0
GR 1312.24 102.7 1312.31 103.0 1312.69 104.3 1314.26 107.6 1314.59 108.9
GR 1315.69 112.5 1315.88 114.2 1315.87 114.5 1315.82 115.8 1315.76 116.5
GR 1315.69 117.5 1315.68 117.5 1315.54 119.4 1315.37 121.1 1315.49 122.7
GR 1315.47 123.4 1315.46 123.7 1315.45 124.3 1315.35 126.0 1315.32 126.0
GR 1315.16 127.6 1315.15 127.6 1315.12 129.3 1314.67 134.2 1314.61 135.8
GR 1314.61 136.2 1314.59 137.5 1314.41 139.1 1314.37 140.7 1314.35 141.1
GR 1314.31 142.1 1314.28 142.4 1314.22 143.0 1314.2 143.4 1314.07 145.0
GR 1314.05 145.0 1313.98 145.7 1313.8 147.0 1313.69 147.6 1313.48 149.0
GR 1313.46 149.3 1313.36 150.6 1313.35 150.9 1313.34 150.9 1313.24 152.2
GR 1313.2 152.9 1313.18 153.5 1313.14 154.2 1313.11 155.8 1313.04 156.5
GR 1313.01 156.8 1312.95 157.5 1312.91 157.8 1312.82 158.8 1312.79 159.1
GR 1312.77 159.4 1312.66 160.8 1312.54 162.4 1312.44 164.0 1312.44 164.7
GR 1312.44 165.7 1312.41 166.7 1312.38 167.3 1312.39 168.0 1312.39 168.6
GR 1312.4 169.0 1312.39 169.3 1312.33 170.6 1312.33 170.9 1312.38 171.9
GR 1312.41 172.2 1312.41 172.6 1312.43 173.9 1312.43 174.5 1312.44 175.2
GR 1312.44 175.5 1312.46 176.5 1312.45 176.5 1312.5 177.5 1312.78 178.1
GR 1312.89 178.1 1313.18 179.1 1313.46 180.1 1313.6 181.1 1313.7 182.1
GR 1313.71 182.4 1313.74 183.1 1313.84 186.0 1313.88 186.7 1313.91 187.3
GR 1313.93 189.0 1313.96 189.6 1313.98 190.0 1314.01 190.6 1314.02 190.9
GR 1314.03 191.9 1314.03 192.3 1314.04 192.6 1313.97 193.9 1314.02 195.2

GR 1314.02 195.5 1314.01 195.9 1313.97 196.9 1313.95 197.8 1313.88 200.5
GR 1313.86 201.1 1313.85 202.1 1313.86 203.7 1313.86 204.1 1313.81 205.1
GR 1313.79 205.4 1313.79 205.7 1313.87 207.3 1313.86 207.7 1313.83 208.3
GR 1313.82 209.0 1313.75 209.6 1313.72 209.6 1313.64 210.6 1313.6 211.6
GR 1313.57 212.3 1313.57 212.6 1313.55 213.6 1313.54 213.9 1313.56 214.2
GR 1313.57 215.2 1313.57 215.6 1313.56 216.2 1313.57 216.9 1313.58 217.2
GR 1313.62 218.5 1313.63 218.8 1313.64 219.2 1313.66 219.8 1313.67 220.5
GR 1313.68 221.1 1313.68 221.5 1313.69 222.1 1313.77 222.8 1313.84 223.1
GR 1313.92 223.8 1313.95 224.1 1313.99 225.1 1314.01 225.4 1314.01 225.7
GR 1313.97 227.0 1313.85 228.7 1313.85 229.0 1313.85 229.7
;
NC 0.11 0.11 0.06
X1 TischerReach11_4 195 90.0 128.1 0.0 0.0 0.0 0.0 0.0
GR 1311 -100 1308.44 0.0 1308.41 1.3 1308.51 3.4 1308.53 5.5
GR 1308.46 6.8 1308.41 8.5 1308.36 9.6 1308.43 11.9 1308.51 13.1
GR 1308.6 14.0 1308.62 14.6 1308.4 17.2 1308.4 17.8 1308.44 19.0
GR 1308.44 19.8 1308.48 21.3 1308.4 23.6 1308.31 25.0 1308.27 26.7
GR 1308.21 27.7 1308.19 28.3 1308.21 29.4 1308.17 30.9 1308.11 31.8
GR 1307.9 33.0 1307.78 34.1 1307.68 35.3 1307.68 35.5 1307.76 36.5
GR 1307.87 37.6 1307.97 39.9 1308.07 41.1 1308.12 41.5 1308.23 43.3
GR 1308.22 43.6 1308.07 44.6 1307.96 45.8 1307.93 46.9 1307.94 47.8
GR 1307.98 48.5 1307.95 49.9 1307.86 51.6 1307.71 52.8 1307.62 53.7
GR 1307.62 53.9 1307.78 56.3 1307.77 57.4 1307.91 59.8 1308.01 60.9
GR 1308.03 61.5 1308.04 62.6 1308.14 64.4 1308.15 64.7 1308.12 65.6
GR 1308.22 69.3 1308.2 71.9 1308.25 73.1 1308.3 73.8 1308.37 74.9
GR 1308.41 77.4 1308.73 80.8 1308.89 83.1 1308.95 84.3 1308.96 84.9
GR 1308.95 85.4 1308.87 86.6 1308.84 87.8 1308.9 88.9 1308.94 90.0
GR 1308.47 94.3 1308.29 95.4 1307.74 98.3 1307.44 99.4 1307.06 100.6
GR 1306.79 101.7 1306.6 102.9 1306.49 104.1 1306.4 104.8 1306.27 106.4
GR 1306.2 106.9 1306.15 107.6 1306.04 108.4 1306 109.1 1305.99 109.9
GR 1306.05 111.1 1306.03 112.2 1306.06 113.3 1306.31 114.6 1306.39 115.4
GR 1306.55 116.2 1306.86 117.5 1307.05 118.1 1307.39 118.8 1310.06 123.8
GR 1310.62 125.1 1310.95 126.0 1311.11 126.6 1311.22 127.4 1311.28 128.1
GR 1311.28 129.2 1311.13 130.9 1311.08 132.1 1311.09 133.2 1311.16 134.4
GR 1311.1 135.6 1310.97 136.7 1310.96 137.9 1310.99 138.6 1311.11 140.2
GR 1311.12 140.7 1311.09 141.4 1310.97 142.3 1310.86 142.8 1310.65 143.7
GR 1310.05 146.1 1309.34 148.4 1309.14 149.2 1309.09 149.6 1309.06 150.1
GR 1309.04 150.7 1309.06 151.3 1309.15 151.9 1309.33 152.7 1309.44 153.4
GR 1309.55 154.2 1309.82 155.3 1309.86 155.5 1309.98 157.6 1309.98 157.9
GR 1309.74 159.7 1309.6 160.5 1309.25 161.8 1308.9 163.1 1308.79 163.5
GR 1308.6 164.7 1308.47 165.7 1308.41 167.1 1308.43 168.2 1308.5 169.4
GR 1308.62 170.9 1308.64 171.7 1308.62 172.4 1308.51 173.5 1308.48 174.0
GR 1308.45 175.2 1308.48 176.4 1308.5 178.7 1308.5 179.9 1308.47 180.8
GR 1308.47 183.0 1308.51 183.9 1308.59 185.1 1308.68 185.7 1308.83 186.5
GR 1309.19 189.2 1309.07 190.4 1308.94 191.4 1308.87 191.7 1308.78 192.7
GR 1308.76 193.5 1308.68 193.9 1308.53 194.3 1308.39 195.0 1308.31 195.6
GR 1308.48 196.9 1308.52 197.4 1308.56 198.6 1308.63 202.0 1308.52 203.2
GR 1308.52 204.1 1308.68 206.2 1308.67 207.9 1308.79 209.1 1308.81 210.2
GR 1309.15 212.5 1309.24 213.7 1309.27 214.6 1309.27 215.2 1309.41 216.0
GR 1309.56 216.8 1309.85 217.8 1309.97 218.4 1310.11 218.9 1310.45 220.4
GR 1310.49 221.0 1310.47 221.9 1310.42 223.0 1310.08 224.2 1309.9 225.2
GR 1309.61 226.5 1309.51 227.3 1309.46 228.2 1309.38 228.9 1309.34 229.7
;
NC 0.11 0.11 0.06
X1 TischerReach10_1 445 255.6 301.5 0.0 0.0 0.0 0.0 0.0
GR 1310.02 0.0 1310.09 3.3 1310.25 6.9 1310.41 8.9 1310.5 10.8

GR 1310.43 12.8 1310.24 14.8 1310.2 18.0 1310.31 20.3 1310.69 24.3
GR 1310.73 25.9 1310.73 26.6 1310.4 31.8 1310.5 33.8 1310.52 36.1
GR 1310.15 40.0 1310.1 41.3 1310.15 42.0 1310.13 43.3 1310.57 44.9
GR 1310.61 46.9 1310.49 47.9 1310.45 48.9 1310.58 50.9 1311.26 54.5
GR 1311.32 56.4 1311.42 57.7 1311.58 58.7 1311.62 59.7 1311.48 61.4
GR 1311.37 62.0 1311.38 62.7 1311.85 67.9 1311.97 69.9 1312.04 73.2
GR 1312.2 75.5 1312.35 76.8 1312.69 81.7 1312.85 82.7 1313.03 85.6
GR 1313.16 86.3 1313.18 86.9 1313.43 88.6 1313.35 92.5 1313.5 94.8
GR 1313.66 98.4 1313.91 102.0 1314.2 104.3 1314.32 105.6 1314.9 107.6
GR 1315.17 109.6 1315.63 111.5 1316.07 114.8 1316.65 117.5 1316.72 118.1
GR 1317.22 121.1 1317.37 127.3 1317.46 128.6 1318.01 130.9 1318.4 131.9
GR 1319.06 134.2 1319.29 136.2 1319.44 138.1 1319.25 150.6 1319.26 151.2
GR 1319.27 151.6 1319.33 152.6 1319.57 155.2 1319.54 157.2 1319.04 162.1
GR 1318.89 162.7 1318.75 164.7 1318.6 165.7 1318.33 166.7 1318.3 167.0
GR 1317.76 168.6 1317.55 169.0 1317.18 170.3 1317.14 170.6 1315.85 173.2
GR 1312.95 178.1 1312.49 178.8 1311.68 179.8 1310.44 181.8 1309.7 183.4
GR 1308.82 185.7 1308.25 188.3 1308.1 189.3 1308.06 191.3 1308.02 191.9
GR 1307.86 193.2 1307.81 193.9 1307.72 195.2 1307.73 200.5 1307.68 202.8
GR 1307.42 204.7 1306.89 207.3 1306.88 207.7 1306.56 209.0 1306.41 210.0
GR 1306.12 211.0 1305.8 211.9 1305.76 212.3 1305.41 213.6 1305.06 214.6
GR 1304.71 215.9 1304.61 217.8 1304.25 221.1 1303.94 225.4 1303.98 228.0
GR 1304.31 233.3 1304.4 233.9 1304.55 234.9 1305.23 238.5 1305.45 240.8
GR 1305.5 241.1 1305.67 242.1 1305.72 242.8 1306 244.1 1306.12 244.8
GR 1306.39 245.7 1306.82 248.0 1306.83 248.4 1306.71 250.3 1306.77 252.0
GR 1306.79 252.3 1307 253.0 1307.15 253.9 1307.26 255.6 1306.17 260.2
GR 1305.61 262.8 1304.14 266.4 1303.52 267.4 1303.47 267.4 1303.37 267.7
GR 1302.36 269.4 1301.62 271.0 1301.54 271.0 1301.2 273.0 1301.17 274.6
GR 1301.28 276.9 1301.47 278.9 1302.07 280.5 1302.08 280.8 1302.58 282.5
GR 1303.25 285.1 1303.5 286.4 1303.58 286.7 1303.94 287.7 1304.05 288.4
GR 1304.22 289.0 1304.41 289.7 1304.48 290.0 1304.5 290.4 1305.62 294.0
GR 1305.66 294.0 1305.83 294.3 1306.36 295.9 1307.19 297.6 1307.82 298.6
GR 1309.16 301.5 1309.71 303.5 1309.99 305.4 1309.79 306.8 1309.61 307.1
GR 1309.52 307.4 1308.96 308.1 1308.39 309.1 1307.21 311.7 1306.39 315.3
GR 1306.25 317.9 1306.04 319.6 1305.87 321.5 1305.74 322.5 1305.86 324.5
GR 1305.96 325.1 1306.13 326.1 1306.14 326.1 1306.15 326.4 1306.21 327.4
GR 1306.25 329.4 1306.15 332.3 1306.15 336.0 1306.05 336.9 1305.99 337.6
GR 1305.95 338.3 1305.9 339.2 1305.89 339.2 1305.89 339.6 1305.69 341.5
GR 1305.36 343.5 1305.33 344.8 1305.33 345.1 1305.33 345.5 1305.47 349.1
GR 1305.51 351.0 1305.49 351.4 1305.46 352.0 1305.44 352.7 1305.43 353.0
GR 1305.45 353.7 1305.45 354.0 1305.51 355.0 1305.55 355.3 1305.61 356.3
GR 1305.91 358.3 1305.94 358.6 1306.09 360.6 1306.14 360.9 1306.21 361.9
GR 1306.24 362.2 1306.25 362.2 1306.39 363.5 1306.54 364.2 1306.81 367.1
GR 1306.9 367.5 1306.96 368.1 1307.09 370.1 1307.34 371.7 1307.31 373.7
GR 1307.21 375.0 1307.16 375.3 1307.14 375.7 1307.1 376.6 1307.07 377.6
GR 1307.06 377.6 1307.2 379.6 1307.37 381.2 1307.37 381.6 1307.38 382.5
GR 1307.36 383.2 1307.35 383.9 1307.31 384.5 1307.29 384.8 1307.27 385.2
GR 1307.26 387.1 1307.5 388.5 1307.58 389.1 1307.92 390.7 1307.84 392.7
GR 1307.88 393.4 1307.93 394.4 1307.93 394.7 1307.94 395.0 1307.98 397.0
GR 1307.71 400.9 1307.74 401.9 1308.22 407.8 1308.25 407.8 1308.33 408.8
GR 1308.35 409.8 1308.19 412.4 1308.13 414.0 1308.22 415.7 1308.26 416.0
GR 1308.34 418.0 1308.38 418.6 1308.43 420.9 1308.42 421.3 1308.5 422.6
GR 1308.64 424.5 1308.66 425.2 1308.73 428.1 1308.49 434.7 1308.89 438.3
GR 1309.09 440.0 1309.12 440.3 1309.14 440.3 1309.38 443.6 1309.41 443.9
GR 1309.46 444.9 1309.5 445.2 1309.56 445.9 1309.57 446.2 1309.6 446.5
GR 1309.71 448.5 1309.9 449.8 1310.04 450.8 1310.18 451.8 1310.2 452.1
GR 1310.24 452.8 1310.16 454.4 1310.01 455.4 1309.97 455.7 1309.91 456.0

GR 1309.81 457.0 1309.74 457.3 1309.68 458.0 1309.57 459.3 1309.54 460.6
GR 1309.48 461.6 1309.41 462.6 1309.4 462.9 1309.43 463.6 1309.46 464.2
GR 1309.52 464.9 1309.56 465.9 1309.61 466.5 1309.62 467.8 1309.6 468.2
GR 1309.59 468.8 1309.84 474.4 1309.85 475.1 1309.87 475.7 1309.85 476.0
GR 1309.84 476.4 1309.96 478.3 1309.95 479.0 1309.92 479.7 1309.91 480.3
GR 1309.78 482.0 1309.81 482.3 1310.27 483.9 1310.36 484.6 1310.47 485.6
GR 1310.51 485.6 1310.52 485.9 1310.6 486.9 1310.67 487.9 1310.67 488.2
GR 1310.78 488.5 1310.86 489.2 1310.92 489.5 1310.84 491.1 1310.82 491.5
GR 1310.83 491.8 1310.74 493.4 1310.68 494.1 1310.6 495.1 1310.6 495.4
GR 1310.59 495.7 1310.56 496.4 1310.52 497.4 1310.49 497.7 1310.51 498.4
GR 1310.53 499.0 1310.54 499.0 1310.61 500.0 1310.62 500.3 1310.71 501.0
GR 1310.73 501.3 1310.78 501.6 1310.84 502.6 1310.84 503.0 1310.79 504.6
GR 1310.66 506.2 1310.57 506.9 1310.55 507.2 1310.52 508.5 1310.53 508.5
GR 1310.55 509.2 1310.56 509.8 1310.68 511.5 1310.74 512.1 1310.77 512.5
GR 1310.79 513.1 1310.78 516.4 1310.82 516.7 1310.89 518.0 1310.91 518.0
GR 1310.93 518.0 1310.98 518.4 1311.23 520.3 1311.23 521.3 1311.21 521.7
GR 1311.2 522.0 1311.17 523.0 1311.16 523.0 1311.12 524.0 1311.11 524.0
GR 1311.09 524.3 1311.03 525.3 1311 525.9 1310.95 526.6 1310.84 527.6
GR 1310.85 527.6 1310.96 528.9 1311.07 530.2 1311.16 530.8 1311.21 531.2
GR 1311.24 531.5 1311.34 532.2 1311.38 532.5 1311.5 533.5 1311.53 533.8
GR 1311.59 534.1 1311.67 534.8 1311.75 536.1 1311.73 536.7 1311.72 537.1
GR 1311.72 537.4 1311.7 537.4 1311.53 538.4 1311.38 539.0 1311.34 539.7
GR 1311.34 540.7 1311.36 541.0 1311.88 544.6 1311.95 545.6 1311.98 545.9
GR 1312.04 546.6 1312.07 549.2 1312.03 550.5 1311.91 552.8 1311.83 553.8
GR 1311.79 554.1 1311.77 554.1 1311.7 556.1 1311.73 556.4 1311.9 558.1
GR 1312 560.0 1312 562.0 1311.98 562.3 1311.88 563.3 1311.88 563.6
GR 1311.93 565.0 1311.93 565.6 1311.97 565.9 1311.98 567.3 1311.99 567.6
GR 1312.2 569.6 1312.22 569.6 1312.24 569.9 1312.29 570.9 1312.29 571.5
GR 1312.24 572.2 1312.22 573.2 1312.22 573.5 1312.27 574.5 1312.45 576.4
GR 1312.49 576.8 1312.51 577.1 1312.62 580.4 1312.81 582.7 1312.82 583.0
GR 1312.82 584.0 1312.82 584.6 1312.81 585.3 1312.85 586.3 1312.86 586.3
GR 1312.87 586.6 1312.87 586.9 1312.87 587.6 1312.9 588.6 1312.77 591.7
;
NC 0.11 0.11 0.06
X1 TischerReach10_2 91 11 21.4 0.0 0.0 0.0 0.0 0.0
GR 1299.42 0 1299.38 1.3 1299.33 1.6 1299.16 2.3 1299.3 2.8
GR 1299.32 3.1 1299.37 3.4 1299.34 3.5 1299.24 3.8 1298.84 4.5
GR 1298.81 4.7 1298.82 5 1298.76 5.6 1298.92 6.1 1299.2 6.3
GR 1299.53 6.7 1300.21 7.2 1300.27 7.3 1300.51 7.6 1300.66 7.8
GR 1301 8.5 1301.21 8.8 1301.22 8.8 1301.27 9.4 1301.05 9.9
GR 1301.02 10 1300.92 10.1 1300.63 10.5 1300.04 11 1298.83 11.9
GR 1298.6 12.1 1298.14 12.6 1297.77 13 1297.05 13.7 1296.84 14.2
GR 1296.82 14.3 1296.74 14.6 1296.57 14.8 1296.46 14.9 1296.14 15.2
GR 1295.85 15.4 1295.62 15.9 1295.55 16.1 1295.41 16.5 1295.56 17
GR 1295.77 17.6 1296.15 18.1 1296.61 18.7 1297 18.9 1297.32 19.2
GR 1297.7 19.5 1298.07 19.7 1298.24 19.9 1298.7 20.3 1298.94 20.6
GR 1299.05 20.8 1299.28 21.4 1299.3 21.9 1299.12 23 1299.03 23.3
GR 1299.01 23.3 1298.93 23.6 1298.87 24 1298.87 24.1 1298.92 24.6
GR 1298.96 24.8 1299.02 25.2 1299.03 25.2 1298.96 25.7 1299.11 26.3
GR 1299.29 26.8 1299.31 27.1 1299.31 27.4 1299.31 27.5 1299.28 27.7
GR 1299.27 27.9 1299.26 27.9 1299.29 28.1 1299.31 28.2 1299.59 29
GR 1299.6 29 1299.65 29.4 1299.67 29.6 1299.84 30.1 1299.84 30.2
GR 1299.79 30.6 1299.78 30.9 1299.77 31.2 1299.77 31.3 1299.83 31.7
GR 1299.87 32.18398
;
NC 0.11 0.11 0.06

```
X1 TischerReach10_3  120     14.1    21.9    0.0     0.0     0.0     3.28084  0.0
GR 1300    -100    1291.75  0       1291.6   0.6     1291.41  1.9     1291.4   2.4
GR 1291.32  2.8     1291.21  3.5     1291.14  3.8     1291.04  4.1     1291.02  4.5
GR 1290.98  4.8     1290.94  4.9     1290.53  5.8     1290.5   6       1290.47  6.3
GR 1290.39  6.7     1290.37  7       1290.31  7.4     1290.3   7.7     1290.2   8.2
GR 1290.16  8.7     1290.15  9.2     1290.13  9.3     1290.1   9.5     1290.07  10
GR 1289.93  10.5    1289.92  10.9    1289.84  11.3    1289.63  12.1    1289.45  12.8
GR 1289.38  13.2    1289.38  13.4    1289.36  13.6    1289.36  13.8    1289.35  14.1
GR 1289.31  14.5    1289.23  14.8    1289.13  15.2    1288.9   15.5    1288.61  15.9
GR 1288.55  16      1288.21  16.3    1287.86  16.5    1287.75  16.6    1287.7   16.7
GR 1287.67  17      1287.72  17.3    1287.75  17.5    1287.77  17.7    1287.79  17.8
GR 1287.84  18.3    1287.84  18.4    1287.84  18.7    1287.84  19.1    1287.75  19.4
GR 1287.68  19.8    1287.69  19.8    1288     20.5    1288.25  20.9    1288.43  21.1
GR 1289.23  21.7    1289.41  21.9    1289.57  22.2    1289.62  22.3    1289.66  22.4
GR 1289.87  23      1289.95  23.4    1290.08  24.5    1290.09  24.8    1290.08  25.1
GR 1290.06  25.5    1290.07  25.6    1290.12  25.8    1290.17  26.1    1290.19  26.2
GR 1290.2   26.3    1290.26  26.5    1290.31  26.9    1290.3   26.9    1290.3   27.3
GR 1290.35  28.2    1290.34  28.7    1290.33  28.9    1290.35  29      1290.37  29.2
GR 1290.49  29.7    1290.62  30.8    1290.63  30.8    1290.62  31.2    1290.62  31.5
GR 1290.63  31.9    1290.64  32.2    1290.65  32.2    1290.66  32.3    1290.75  32.8
GR 1290.95  33.6    1291.04  34.1    1291.12  34.6    1291.13  34.7    1291.13  34.8
GR 1291.13  35.1    1291.13  35.3    1291.12  35.4    1291.13  35.4    1291.18  36.1
GR 1291.17  36.2    1291.17  36.7    1291.25  37.2    1291.28  37.4    1291.33  37.5
GR 1291.4   37.9    1291.46  38.5    1291.46  38.6    1291.46  38.7    1291.43  39
GR 1291.44  39.3    1291.43  40.4    1291.41  40.9    1291.48  42.0689  1300    142
;
NC 0.11    0.11    0.06
X1 TischerReach10_4  408     54.2    68.6    0.0     0.0     0.0     3.28084  0.0
GR 1306.06  0       1305.82  0.2     1304.78  0.7     1303.88  1.2     1303.34  1.6
GR 1302.22  2.2     1301.27  2.7     1300.24  3.3     1298.74  4.3     1297.14  5.3
GR 1296.57  5.7     1296.43  5.8     1295.92  6.3     1295.37  6.9     1295.24  7
GR 1294.59  7.4     1293.5   8.9     1292.57  9.9     1292.29  10.5    1292.08  11
GR 1291.93  11.5    1291.69  11.9    1291.66  12      1291.54  12.3    1291.49  12.5
GR 1291.45  13      1291.26  13.5    1291.06  14.1    1290.77  14.6    1290.67  14.9
GR 1290.59  15.1    1289.88  16.6    1289.53  17.1    1289.44  17.3    1289.24  17.7
GR 1288.9   18.1    1288.58  18.5    1288.47  18.7    1288.14  19.2    1287.41  20.2
GR 1287.12  20.8    1286.36  21.4    1285.96  21.8    1285.39  22.2    1284.62  22.8
GR 1284.03  23.3    1282.57  24.3    1281.63  25.2    1280.78  25.9    1280.67  26
GR 1280.29  26.4    1279.5   26.9    1278.92  27.4    1277.55  28.5    1277.53  28.5
GR 1277.45  28.6    1277.07  28.9    1276.99  29      1276.57  29.5    1276.07  30
GR 1275.36  31      1275.32  31      1275.1   31.4    1274.63  32.1    1274.38  32.5
GR 1274.34  32.6    1274.33  32.6    1274.06  33.5    1273.99  33.6    1273.8   33.9
GR 1273.62  34.1    1273.34  34.6    1273.33  34.7    1273.3   34.9    1273.27  35.1
GR 1273.15  35.5    1273.08  35.7    1272.96  35.9    1272.95  35.9    1272.83  36.2
GR 1272.79  36.7    1272.84  37.2    1272.84  37.3    1272.81  37.7    1272     38.2
GR 1271.83  38.4    1271.69  38.6    1271.58  38.8    1271.54  38.8    1271.41  39.2
GR 1271.38  39.3    1271.37  39.3    1271.38  39.7    1271.36  39.8    1271.3   40
GR 1271.27  40.1    1271.21  40.3    1271.19  40.5    1271.17  40.7    1271.15  40.8
GR 1271.16  40.9    1271.15  41.3    1271.04  41.8    1271.03  42      1271.02  42.1
GR 1271     42.4    1270.95  42.6    1270.92  42.7    1270.88  42.9    1270.87  43
GR 1270.84  43.4    1270.8   43.8    1270.78  43.9    1270.75  44.1    1270.69  44.4
GR 1270.66  44.6    1270.65  44.7    1270.63  44.9    1270.64  45      1270.66  45.4
GR 1270.66  45.5    1270.74  45.9    1270.76  46      1270.75  46.1    1270.73  46.3
GR 1270.72  46.5    1270.56  47      1270.5   47.1    1270.35  47.5    1270.34  47.5
GR 1270.32  47.6    1270.29  47.9    1270.29  48      1270.35  48.1    1270.57  48.5
GR 1270.64  48.8    1270.69  49      1270.8   49.5    1270.81  49.6    1270.78  49.8
```

GR 1270.49 50.6 1270.3 51.1 1270.23 51.3 1270.13 51.5 1270.09 51.6
GR 1270.08 51.7 1270.02 51.9 1269.96 52.1 1269.95 52.1 1269.93 52.2
GR 1269.85 52.7 1269.82 52.9 1269.78 53.2 1269.65 53.6 1269.62 53.7
GR 1269.6 53.7 1269.61 54 1269.61 54.2 1269.59 54.3 1269.49 54.6
GR 1269.47 54.7 1269.25 54.9 1269.22 55 1268.97 55.2 1268.6 55.4
GR 1268.16 55.6 1267.91 55.7 1266.89 56.3 1266.27 56.8 1266.11 57.1
GR 1266 57.3 1265.95 57.5 1265.92 57.7 1265.89 57.8 1265.85 57.9
GR 1265.64 58.2 1265.61 58.3 1265.6 58.3 1265.58 58.3 1265.22 58.8
GR 1265.18 59 1265.17 59.1 1265.11 59.3 1265.04 59.5 1264.99 59.7
GR 1264.94 59.9 1264.93 60 1264.84 60.4 1264.89 60.8 1264.91 60.9
GR 1264.93 61.2 1264.97 61.4 1265.01 61.6 1265.03 61.7 1265.06 61.9
GR 1265.06 62 1265.03 62.4 1265.04 62.4 1265.04 62.5 1265.13 62.8
GR 1265.16 62.9 1265.27 63.1 1265.4 63.3 1265.55 63.5 1265.78 63.7
GR 1265.86 63.8 1266.06 64 1266.39 64.4 1266.41 64.5 1266.42 64.5
GR 1266.43 64.6 1266.5 64.9 1266.52 65 1266.59 65.1 1266.7 65.3
GR 1266.81 65.5 1267.05 65.7 1267.11 65.8 1267.34 66 1267.46 66.2
GR 1267.75 66.5 1267.8 66.5 1268.49 67.2 1268.73 67.4 1268.9 67.6
GR 1269.1 67.8 1269.12 67.8 1269.31 68.1 1269.37 68.2 1269.46 68.5
GR 1269.49 68.6 1269.41 68.8 1269.33 69.1 1269.32 69.1 1269.3 69.2
GR 1269.23 69.5 1269.2 69.6 1269.13 69.9 1269.06 70.1 1269.03 70.3
GR 1269.01 70.6 1269 70.7 1269 71 1269 71.1 1269 71.2
GR 1269.01 71.2 1269.06 71.5 1269.09 71.7 1269.07 71.9 1269.07 72
GR 1269.04 72.2 1269.04 72.4 1269.04 72.7 1269.03 72.8 1268.94 73.2
GR 1268.93 73.2 1268.91 73.3 1268.8 73.6 1268.76 73.7 1268.75 74
GR 1268.74 74.3 1268.81 74.4 1268.91 74.8 1268.96 75.3 1268.95 75.3
GR 1268.72 75.8 1268.58 76 1268.51 76.1 1268.34 76.3 1268.21 76.5
GR 1268.1 76.7 1268 76.8 1267.98 76.9 1267.88 77.3 1267.87 77.3
GR 1267.88 77.4 1268.09 77.8 1268.14 77.9 1268.29 78 1268.4 78.2
GR 1268.58 78.4 1268.78 78.6 1268.9 78.7 1269.06 78.9 1269.15 79
GR 1269.5 79.4 1269.51 79.4 1269.94 79.8 1270.64 80.4 1270.96 80.7
GR 1271.38 80.9 1272.29 81.5 1272.31 81.5 1272.41 81.6 1272.9 81.9
GR 1273.03 82 1273.28 82.1 1273.66 82.3 1273.99 82.5 1275.28 83.1
GR 1275.99 83.5 1276.09 83.5 1276.84 84 1277.11 84.2 1277.98 84.8
GR 1278.03 84.8 1278.35 85.1 1278.59 85.2 1279.09 85.5 1279.21 85.6
GR 1279.25 85.6 1279.39 85.8 1279.6 86 1279.65 86.1 1279.75 86.2
GR 1280 86.4 1280.17 86.6 1280.45 86.9 1280.46 86.9 1280.75 87.1
GR 1280.89 87.3 1281.15 87.5 1281.23 87.6 1281.28 87.7 1281.49 87.9
GR 1281.7 88.2 1281.75 88.2 1281.93 88.5 1282.02 88.7 1282.08 88.9
GR 1282.15 89.2 1282.17 89.3 1282.19 89.6 1282.2 89.7 1282.22 89.8
GR 1282.3 90 1282.35 90.2 1282.37 90.2 1282.42 90.3 1282.7 90.6
GR 1282.79 90.7 1282.92 90.9 1283.39 91.8 1283.49 92.2 1283.52 92.2
GR 1283.52 92.3 1283.53 92.3 1283.65 92.7 1283.68 92.8 1283.69 93
GR 1283.68 93.1 1283.7 93.3 1283.7 93.5 1283.69 93.7 1283.68 93.8
GR 1283.7 93.9 1283.78 94.3 1283.93 94.7 1283.96 94.8 1284.01 95
GR 1284.05 95.1 1284.11 95.4 1284.17 95.6 1284.2 95.7 1284.28 96
GR 1284.5 96.4 1284.78 96.8 1284.85 96.9 1284.91 97.1 1284.97 97.2
GR 1285.06 97.4 1285.1 97.6 1285.13 97.7 1285.18 97.9 1285.2 98
GR 1285.22 98.4 1285.22 98.5 1285.24 98.5 1285.32 98.9 1285.34 99
GR 1285.38 99.1 1285.45 99.3 1285.5 99.5 1285.64 99.7 1285.69 99.8
GR 1285.82 100 1285.93 100.5 1285.94 100.5 1285.95 100.5 1285.99 100.6
GR 1286.11 101 1286.15 101.1 1286.21 101.4 1286.25 101.5 1286.64 102.5
GR 1286.66 102.6 1286.67 102.6 1286.71 102.8 1286.78 103 1286.8 103.1
GR 1286.81 103.2 1286.84 103.4 1286.85 103.6 1286.92 103.8 1286.92 103.9
GR 1286.99 104.1 1287.02 104.3 1287.03 104.3321
;
NC 0.11 0.11 0.06

X1 TischerReach9_1 259 31.8 42.2 0.0 0.0 0.0 3.28084 0.0
GR 1229.92 0 1229.86 0.4 1229.87 0.5 1229.84 0.9 1229.8 1
GR 1229.69 1.6 1229.94 2.2 1230.02 2.5 1230.5 3.8 1230.58 4
GR 1230.52 4.3 1230.5 4.5 1230.54 4.6 1230.56 4.8 1230.69 5.2
GR 1230.68 5.2 1230.37 5.9 1230.3 6 1230.2 6.5 1230.24 6.6
GR 1230.24 6.9 1230.19 7.4 1230.2 7.7 1230.19 7.8 1230.04 8.3
GR 1230.01 8.4 1230.03 8.7 1230.02 8.8 1230.04 8.9 1230.01 9.5
GR 1229.92 9.9 1229.67 10.7 1229.57 11.3 1229.32 11.9 1229.2 12.5
GR 1229.03 13.1 1229.03 13.5 1228.97 13.8 1228.96 14 1229.04 14.6
GR 1229.12 14.9 1229.12 15.3 1229.14 15.6 1229.09 16 1229.07 16.4
GR 1229.08 16.8 1229.04 17.4 1229.08 18 1229.13 18.4 1229.14 18.5
GR 1229.28 19.3 1229.46 19.8 1229.53 20 1229.65 20.2 1229.69 20.3
GR 1229.78 21 1229.77 21.1 1229.68 21.4 1229.61 21.6 1229.38 22
GR 1228.82 22.5 1228.39 22.8 1228.38 22.8 1228.37 22.9 1227.88 23.4
GR 1227.81 23.6 1227.75 23.7 1227.75 23.9 1227.77 24 1227.77 24.3
GR 1227.81 24.6 1227.78 24.7 1227.6 25 1227.4 25.2 1227.12 25.5
GR 1226.92 25.7 1226.83 25.9 1226.58 26.4 1226.57 26.5 1226.73 27.2
GR 1226.75 27.3 1226.75 27.7 1226.74 27.9 1226.7 28.2 1226.69 28.2
GR 1226.69 28.3 1226.78 28.9 1226.79 29 1226.78 29.3 1226.78 29.5
GR 1226.91 30.1 1226.88 30.7 1227.04 31.1 1227.15 31.7 1227.19 31.8
GR 1227.24 32.5 1227.13 32.9 1227.06 33.1 1226.99 33.3 1226.87 33.5
GR 1226.67 33.7 1225.94 34.3 1225.93 34.3 1225.67 34.7 1225.5 34.9
GR 1225.39 35.4 1225.06 36.1 1224.66 36.9 1224.57 37 1224.45 37.2
GR 1224.26 37.6 1224.06 37.9 1224.04 37.9 1224.03 38 1224.05 38.1
GR 1224.07 38.3 1224.09 38.6 1224.11 38.7 1224.17 38.8 1224.32 39
GR 1224.48 39.2 1225.88 40.1 1226.31 40.4 1226.39 40.5 1226.52 40.5
GR 1226.87 40.8 1227.06 41 1227.56 41.6 1227.62 41.9 1227.63 42
GR 1227.66 42.2 1227.66 42.3 1227.57 42.8 1227.57 43 1227.64 43.2
GR 1227.69 43.3 1227.74 43.4 1227.83 43.9 1227.84 44 1227.84 44.1
GR 1227.83 44.1 1227.73 44.4 1227.68 44.6 1227.66 44.8 1227.64 45
GR 1227.63 45.1 1227.62 45.2 1227.66 45.9 1227.76 46.5 1227.77 46.6
GR 1227.79 46.7 1227.83 46.9 1227.87 47.1 1227.94 47.6 1227.93 47.7
GR 1227.9 47.8 1227.78 48.3 1227.74 48.4 1227.7 48.5 1227.6 48.7
GR 1227.55 48.9 1227.45 49.1 1227.36 49.4 1227.34 49.5 1227.33 49.5
GR 1227.33 49.7 1227.33 49.8 1227.36 50.1 1227.37 50.2 1227.39 50.3
GR 1227.43 50.5 1227.44 50.7 1227.42 51.2 1227.22 52 1227.22 52.1
GR 1227.24 52.3 1227.25 52.5 1227.16 53 1227.13 53.1 1227.06 53.4
GR 1227 53.8 1227.03 54.1 1227.05 54.3 1227.05 54.5 1226.98 54.7
GR 1226.98 54.8 1227 54.9 1227.15 55.2 1227.24 55.5 1227.27 55.5
GR 1227.29 55.6 1227.46 55.9 1227.6 56.2 1227.67 56.3 1227.78 56.5
GR 1227.87 56.6 1227.93 56.8 1228.04 57 1228.19 57.4 1228.35 57.7
GR 1228.42 58 1228.46 58.1 1228.53 58.2 1228.6 58.4 1228.64 58.6
GR 1228.68 58.8 1228.72 59.1 1228.75 59.3 1228.79 59.5 1228.84 59.8
GR 1228.84 59.9 1228.86 60 1228.89 60.2 1228.91 60.4 1228.96 60.6
GR 1229.1 61 1229.13 61 1229.25 61.2 1229.47 61.6 1229.52 61.7
GR 1229.75 62 1230.04 62.4 1230.31 62.7 1230.5 62.8 1230.99 63.1
GR 1231.03 63.1 1231.53 63.4 1231.61 63.5 1231.72 63.6 1232.36 64
GR 1232.54 64.2 1232.9 64.4 1233.05 64.6 1233.5 64.9 1233.7 65.1
GR 1233.93 65.2 1233.97 65.3 1234.03 65.3 1234.75 66 1235.04 66.2
GR 1235.21 66.4 1235.33 66.5 1236.01 67 1236.1 67.1 1236.58 67.4
GR 1236.84 67.7 1236.99 67.8 1237.21 68 1237.45 68.2 1237.62 68.3
GR 1238.56 68.9 1239.59 69.7 1239.77 70 1240.2 70.6 1240.51 71.4
GR 1240.56 71.5 1240.585 71.75394 1240.59 71.8 1240.6 71.8
;
NC 0.11 0.11 0.06
X1 TischerReach9_2 259 32.5 41.9 0.0 0.0 0.0 3.28084 0.0

GR 1229.92 0 1229.86 0.4 1229.87 0.5 1229.84 0.9 1229.8 1
GR 1229.69 1.6 1229.94 2.2 1230.02 2.5 1230.5 3.8 1230.58 4
GR 1230.52 4.3 1230.5 4.5 1230.54 4.6 1230.56 4.8 1230.69 5.2
GR 1230.68 5.2 1230.37 5.9 1230.3 6 1230.2 6.5 1230.24 6.6
GR 1230.24 6.9 1230.19 7.4 1230.2 7.7 1230.19 7.8 1230.04 8.3
GR 1230.01 8.4 1230.03 8.7 1230.02 8.8 1230.04 8.9 1230.01 9.5
GR 1229.92 9.9 1229.67 10.7 1229.57 11.3 1229.32 11.9 1229.2 12.5
GR 1229.03 13.1 1229.03 13.5 1228.97 13.8 1228.96 14 1229.04 14.6
GR 1229.12 14.9 1229.12 15.3 1229.14 15.6 1229.09 16 1229.07 16.4
GR 1229.08 16.8 1229.04 17.4 1229.08 18 1229.13 18.4 1229.14 18.5
GR 1229.28 19.3 1229.46 19.8 1229.53 20 1229.65 20.2 1229.69 20.3
GR 1229.78 21 1229.77 21.1 1229.68 21.4 1229.61 21.6 1229.38 22
GR 1228.82 22.5 1228.39 22.8 1228.38 22.8 1228.37 22.9 1227.88 23.4
GR 1227.81 23.6 1227.75 23.7 1227.75 23.9 1227.77 24 1227.77 24.3
GR 1227.81 24.6 1227.78 24.7 1227.6 25 1227.4 25.2 1227.12 25.5
GR 1226.92 25.7 1226.83 25.9 1226.58 26.4 1226.57 26.5 1226.73 27.2
GR 1226.75 27.3 1226.75 27.7 1226.74 27.9 1226.7 28.2 1226.69 28.2
GR 1226.69 28.3 1226.78 28.9 1226.79 29 1226.78 29.3 1226.78 29.5
GR 1226.91 30.1 1226.88 30.7 1227.04 31.1 1227.15 31.7 1227.19 31.8
GR 1227.24 32.5 1227.13 32.9 1227.06 33.1 1226.99 33.3 1226.87 33.5
GR 1226.67 33.7 1225.94 34.3 1225.93 34.3 1225.67 34.7 1225.5 34.9
GR 1225.39 35.4 1225.06 36.1 1224.66 36.9 1224.57 37 1224.45 37.2
GR 1224.26 37.6 1224.06 37.9 1224.04 37.9 1224.03 38 1224.05 38.1
GR 1224.07 38.3 1224.09 38.6 1224.11 38.7 1224.17 38.8 1224.32 39
GR 1224.48 39.2 1225.88 40.1 1226.31 40.4 1226.39 40.5 1226.52 40.5
GR 1226.87 40.8 1227.06 41 1227.56 41.6 1227.62 41.9 1227.63 42
GR 1227.66 42.2 1227.66 42.3 1227.57 42.8 1227.57 43 1227.64 43.2
GR 1227.69 43.3 1227.74 43.4 1227.83 43.9 1227.84 44 1227.84 44.1
GR 1227.83 44.1 1227.73 44.4 1227.68 44.6 1227.66 44.8 1227.64 45
GR 1227.63 45.1 1227.62 45.2 1227.66 45.9 1227.76 46.5 1227.77 46.6
GR 1227.79 46.7 1227.83 46.9 1227.87 47.1 1227.94 47.6 1227.93 47.7
GR 1227.9 47.8 1227.78 48.3 1227.74 48.4 1227.7 48.5 1227.6 48.7
GR 1227.55 48.9 1227.45 49.1 1227.36 49.4 1227.34 49.5 1227.33 49.5
GR 1227.33 49.7 1227.33 49.8 1227.36 50.1 1227.37 50.2 1227.39 50.3
GR 1227.43 50.5 1227.44 50.7 1227.42 51.2 1227.22 52 1227.22 52.1
GR 1227.24 52.3 1227.25 52.5 1227.16 53 1227.13 53.1 1227.06 53.4
GR 1227 53.8 1227.03 54.1 1227.05 54.3 1227.05 54.5 1226.98 54.7
GR 1226.98 54.8 1227 54.9 1227.15 55.2 1227.24 55.5 1227.27 55.5
GR 1227.29 55.6 1227.46 55.9 1227.6 56.2 1227.67 56.3 1227.78 56.5
GR 1227.87 56.6 1227.93 56.8 1228.04 57 1228.19 57.4 1228.35 57.7
GR 1228.42 58 1228.46 58.1 1228.53 58.2 1228.6 58.4 1228.64 58.6
GR 1228.68 58.8 1228.72 59.1 1228.75 59.3 1228.79 59.5 1228.84 59.8
GR 1228.84 59.9 1228.86 60 1228.89 60.2 1228.91 60.4 1228.96 60.6
GR 1229.1 61 1229.13 61 1229.25 61.2 1229.47 61.6 1229.52 61.7
GR 1229.75 62 1230.04 62.4 1230.31 62.7 1230.5 62.8 1230.99 63.1
GR 1231.03 63.1 1231.53 63.4 1231.61 63.5 1231.72 63.6 1232.36 64
GR 1232.54 64.2 1232.9 64.4 1233.05 64.6 1233.5 64.9 1233.7 65.1
GR 1233.93 65.2 1233.97 65.3 1234.03 65.3 1234.75 66 1235.04 66.2
GR 1235.21 66.4 1235.33 66.5 1236.01 67 1236.1 67.1 1236.58 67.4
GR 1236.84 67.7 1236.99 67.8 1237.21 68 1237.45 68.2 1237.62 68.3
GR 1238.56 68.9 1239.59 69.7 1239.77 70 1240.2 70.6 1240.51 71.4
GR 1240.56 71.5 1240.585 71.75394 1240.59 71.8 1240.6 71.8
;
NC 0.11 0.11 0.06
X1 TischerReach8_1 446 96.2 108.5 0.0 0.0 0.0 3.28084 0.0
GR 1215.74 0 1215.62 0.4 1215.52 1.3 1215.16 2.3 1215.07 2.7

GR 1214.97 3.5 1214.84 5.7 1214.87 6.4 1214.76 8.3 1214.48 9.6
GR 1214.66 10.5 1214.65 10.9 1214.5 12.4 1214.41 12.9 1214.39 13.7
GR 1214.23 14.3 1214.12 15 1214.13 16.3 1213.79 17.7 1213.08 19
GR 1212.34 20.7 1211.53 22.1 1211.25 22.8 1211.04 23.5 1210.99 24.4
GR 1210.63 26.2 1210.56 26.8 1210.94 27.4 1210.78 27.9 1210.87 28.5
GR 1211.16 29.6 1211.08 30.2 1210.93 30.7 1210.89 32.2 1210.82 32.9
GR 1210.68 33.5 1210.81 34.1 1211 34.6 1211 35.2 1210.85 36.3
GR 1210.91 36.7 1210.91 37.1 1210.85 37.4 1210.59 37.9 1210.56 37.9
GR 1210.75 39.1 1210.75 39.4 1210.65 40.5 1210.23 42.5 1210.14 43.5
GR 1210.19 43.8 1210.24 45 1210.22 45.2 1210.15 45.3 1210.06 45.7
GR 1210.12 46.3 1210.09 46.5 1209.97 46.8 1209.94 47.2 1209.6 48.3
GR 1209.62 48.5 1209.87 49.1 1210.3 49.6 1210.39 49.8 1210.34 50.7
GR 1210.55 52.1 1210.58 52.9 1210.72 53.6 1210.54 54.9 1210.37 55.4
GR 1210.04 56.8 1210.1 57.3 1210.39 58.1 1210.4 59.1 1210.31 59.6
GR 1210.42 60.7 1210.41 60.9 1210.36 61.7 1210.38 62.4 1210.25 63.5
GR 1210.22 64.1 1210.31 65.2 1210.28 65.9 1210.31 66.8 1210.4 67.4
GR 1210.4 68.9 1210.26 70.2 1210.09 70.8 1210.07 70.9 1210.02 71.8
GR 1210.13 73.4 1210.34 74.5 1210.3 75.3 1210.33 75.7 1210.51 76.3
GR 1210.44 76.8 1210.42 76.9 1210.34 77.1 1210.31 77.1 1210.21 77.5
GR 1210.25 79.1 1210.41 79.8 1210.53 80.1 1210.66 80.9 1210.43 81.9
GR 1210.41 82 1210.38 82.3 1210.45 83.1 1210.4 83.9 1210.06 85.7
GR 1209.97 86.9 1209.74 88.1 1209.73 88.4 1209.73 88.5 1210.05 90.2
GR 1210.04 90.3 1210.01 90.6 1209.98 91.4 1209.96 91.5 1209.88 91.9
GR 1209.72 92.4 1209.51 92.9 1209.47 93 1209.4 93.2 1209.39 93.3
GR 1209.32 93.5 1209.31 93.6 1209.47 94.6 1209.46 95.2 1209.51 95.4
GR 1209.62 96.2 1209.33 97.4 1209.26 98.8 1209.22 99.1 1209.21 99.2
GR 1209.12 99.5 1209.08 99.6 1209.07 99.6 1209.06 100.2 1209.19 100.6
GR 1209.2 100.7 1209.2 100.8 1209.02 101.9 1208.96 101.9 1208.7 102.2
GR 1208.22 102.9 1208.08 104.6 1208.13 106 1208.2 106.4 1208.43 106.9
GR 1208.59 107.1 1208.78 107.3 1208.85 107.4 1208.88 107.5 1209.22 107.8
GR 1209.57 108.4 1209.63 108.5 1209.62 108.6 1209.62 108.7 1209.58 108.9
GR 1209.57 109.1 1209.45 109.5 1209.41 109.6 1209.23 110.2 1209.32 110.4
GR 1209.36 110.6 1209.44 110.8 1209.52 111.3 1209.48 111.6 1209.45 111.7
GR 1209.41 111.9 1209.4 111.9 1209.41 112.1 1209.42 112.3 1209.42 112.4
GR 1209.44 112.7 1209.57 113.2 1209.76 113.8 1209.93 114.2 1210.07 114.4
GR 1210.16 114.6 1210.2 114.6 1210.21 115.3 1210.28 115.8 1210.48 116
GR 1210.86 116.3 1210.91 116.4 1211.1 117.4 1211.12 117.6 1211.14 117.8
GR 1211.15 117.9 1211.19 119 1211.22 119.1 1211.27 119.2 1211.35 119.4
GR 1211.41 119.7 1211.59 120.2 1211.62 120.5 1211.64 120.8 1211.63 121.3
GR 1211.62 121.3 1211.4 121.9 1211.36 122 1211.27 122.5 1211.06 123.2
GR 1210.91 123.5 1210.96 123.9 1211.01 124.1 1211.13 124.3 1211.32 124.6
GR 1211.34 124.7 1211.65 125.8 1211.58 126.2 1211.02 127.4 1210.88 128
GR 1210.99 128.4 1211.43 129.1 1211.46 129.2 1211.49 129.3 1211.51 129.9
GR 1211.48 130 1211.45 130.2 1211.44 130.3 1211.4 130.4 1211.35 130.8
GR 1211.4 131.3 1211.38 131.6 1211.36 131.8 1211.36 131.9 1211.56 133
GR 1211.39 133.5 1211.37 133.6 1211.31 133.8 1211.26 134 1211.24 134.1
GR 1211.18 134.4 1210.95 135.1 1210.94 135.2 1210.95 135.8 1210.96 136.1
GR 1211.01 136.3 1211.04 136.3 1211.16 136.5 1211.24 136.6 1211.4 137
GR 1211.44 137.3 1211.44 138.4 1211.43 138.7 1211.42 139.1 1211.4 139.3
GR 1211.34 139.6 1211.32 139.8 1211.28 140 1211.28 140.2 1211.29 140.4
GR 1211.31 140.8 1211.3 140.8 1211.19 141.5 1211.1 141.9 1211.09 141.9
GR 1211.08 141.9 1211 142.2 1210.95 142.4 1210.94 142.6 1210.94 143
GR 1211.17 143.7 1211.18 144.1 1211.1 144.5 1211.09 144.7 1211.08 144.9
GR 1211.08 145.2 1211.07 145.6 1211.25 146.7 1211.3 147.4 1211.3 147.5
GR 1211.25 147.9 1211.22 148 1211.14 148.2 1211.11 148.4 1211.07 148.6
GR 1211.04 148.7 1210.95 149 1210.91 149.1 1210.88 149.4 1210.82 149.7

GR 1210.92 150.2 1210.95 150.5 1210.95 150.6 1210.96 150.8 1210.96 150.9
GR 1210.99 151 1211.01 151.2 1211 151.3 1211.02 151.6 1211.04 151.9
GR 1211.04 152 1211.09 152.2 1211.16 152.4 1211.2 152.4 1211.2 152.7
GR 1211.21 153 1211.07 153.6 1210.99 153.8 1210.97 153.8 1210.91 154.1
GR 1211 154.7 1211.01 154.9 1211.02 155.2 1211.03 155.3 1211.07 155.6
GR 1211.08 155.7 1211.09 156.1 1211.09 156.3 1211.08 156.5 1211.05 156.7
GR 1211.03 156.8 1211.02 156.9 1211.01 157 1210.98 157.2 1210.97 157.4
GR 1211.12 158.1 1211.17 158.6 1211.17 158.7 1211.14 159 1211.14 159.1
GR 1211.05 159.5 1211.03 159.7 1211.18 160.8 1211.17 161 1211.1 161.3
GR 1211.09 161.3 1211.07 161.7 1211.05 161.9 1210.91 162.4 1210.98 163.9
GR 1210.87 164.6 1210.86 164.7 1210.85 164.7 1210.87 164.7 1211 165.1
GR 1211.08 165.2 1211.16 165.4 1211.26 165.7 1211.3 165.8 1211.32 165.9
GR 1211.3 166.2 1211.29 166.3 1211.28 166.6 1211.29 166.8 1211.29 166.9
GR 1211.12 167.3 1211.1 167.5 1211.03 167.7 1211.01 167.8 1210.99 168
GR 1210.98 168.1 1210.97 168.4 1211.03 169.3 1211.01 169.7 1210.97 169.9
GR 1210.92 170.2 1211.17 171.4 1211.17 171.6 1210.95 172.6 1210.94 172.8
GR 1210.92 172.9 1210.91 173 1210.9 173.3 1210.92 173.6 1210.93 173.7
GR 1211.12 174.4 1211.11 174.8 1211.23 175.8 1211.25 175.9 1211.35 176.2
GR 1211.38 176.3 1211.4 176.3 1211.43 176.5 1211.44 176.7 1211.52 176.9
GR 1211.68 177.5 1211.68 177.6 1211.7 177.8 1211.7 178 1211.61 178.6
GR 1211.47 178.9 1211.4 179.1 1211.39 179.3 1211.41 179.7 1211.42 179.7
GR 1211.75 180.8 1211.73 181.2 1211.72 181.3 1211.69 181.5 1211.72 181.9
GR 1211.68 182.5 1211.87 183 1211.88 183 1211.9 183.1 1212.04 183.4
GR 1212.16 183.8 1212.23 184.1 1212.23 184.2 1212.23 184.5 1212.26 184.7
GR 1212.24 184.9 1212.29 185.1 1212.3 185.2 1212.31 185.3 1212.32 185.3
GR 1212.34 186 1212.34 186.2 1212.34 186.4 1212.35 186.4 1212.33 186.8
GR 1212.33 186.9 1212.38 187.5 1212.29 187.9 1212.29 188 1212.41 188.6
GR 1212.43 188.8 1212.43 189 1212.42 189.1 1212.4 189.4 1212.39 189.8
GR 1212.4 190.1 1212.39 190.2 1212.37 190.5 1212.36 190.5 1212.34 190.8
GR 1212.34 190.9 1212.84 194.1 1212.98 195.6 1212.89 196.5 1212.81 196.8
GR 1212.79 196.9 1212.78 196.9 1212.74 197.2 1212.74 197.6 1212.71 197.9
GR 1212.71 198 1212.71 198.1 1212.68 198.6 1212.74 199.2 1212.99 199.9
GR 1213.05 200
;
NC 0.01 0.01 0.01
X1 TischerReach8_2 450 97.9 107.1 0.0 0.0 0.0 0.0 0.0
GR 1202.42 0 1202.47 0.9 1202.45 1.5 1202.28 2.7 1202.29 3.8
GR 1202.21 4.4 1202.19 6.7 1202.05 8.7 1202.08 9 1202.26 9.7
GR 1202.31 10.2 1202.03 11.3 1202.05 12.5 1202.18 13.6 1202.08 14.2
GR 1202.19 14.8 1202.15 15.4 1201.88 16.6 1201.88 17.1 1201.97 17.7
GR 1202.02 18.8 1202.17 20 1202.01 20.6 1202 21 1202.18 21.7
GR 1202.2 22.1 1202.09 22.7 1202.02 23.5 1202.1 24.3 1202.19 24.7
GR 1202.2 25.2 1201.97 25.8 1201.88 26.5 1201.89 26.9 1202.03 27.5
GR 1202.06 28.3 1202.06 28.7 1201.93 29.2 1202.01 30.9 1202 31.6
GR 1202.19 32.7 1201.88 33.7 1201.94 34.5 1201.91 34.9 1201.85 35.2
GR 1201.93 36.3 1201.98 38.7 1202.15 39.6 1202.25 40.7 1202.19 41.8
GR 1202.3 42.9 1202.16 43.7 1202.06 44 1202.02 44.8 1202.25 45.7
GR 1202.47 46.2 1202.53 46.5 1201.9 48.3 1201.59 48.8 1201.68 49.4
GR 1201.66 50.7 1202 51.7 1201.87 52.8 1201.93 53.5 1201.81 54.6
GR 1201.84 55 1201.86 55.2 1201.85 55.8 1201.64 57.5 1201.69 57.9
GR 1201.7 58.3 1201.67 59 1202.2 60.5 1202.2 60.7 1202.15 60.9
GR 1201.73 61.5 1201.72 61.6 1201.72 61.7 1202.06 62.7 1202.08 63.4
GR 1201.93 64.4 1201.72 64.9 1201.89 65.7 1201.84 66.2 1201.7 66.7
GR 1201.98 67.5 1202.1 67.7 1202.16 67.8 1202.19 67.9 1202.23 68.2
GR 1202.23 68.6 1202.25 68.7 1202.25 68.9 1202.26 69 1202.3 69.3
GR 1202.35 69.5 1202.37 69.6 1202.37 69.7 1202.03 70.8 1202.02 70.8

GR 1202 70.9 1201.96 71.1 1201.95 71.4 1202.07 71.9 1202.11 72.6
GR 1202.23 73.1 1202.27 73.6 1202.28 73.7 1202.27 73.7 1202.22 74
GR 1202.55 74.7 1202.55 74.8 1202.54 74.8 1202.28 75.1 1202.05 75.5
GR 1201.98 75.7 1201.65 77 1201.59 77.7 1201.64 78.7 1201.71 79.1
GR 1201.74 79.2 1201.76 79.5 1201.74 79.7 1201.86 80.6 1201.72 81.7
GR 1201.89 82.7 1201.88 83.5 1201.79 83.9 1201.77 84.1 1201.76 84.3
GR 1201.73 84.5 1201.72 84.7 1201.73 84.7 1201.79 85 1201.72 86.4
GR 1201.74 86.5 1201.83 87.3 1202.04 88.1 1202.07 89.1 1201.97 90
GR 1201.98 90.2 1202.04 90.5 1202.05 91 1202.16 91.6 1202.16 91.7
GR 1202.18 92 1202.31 92.7 1202.17 93.3 1202.25 94.2 1202.19 94.4
GR 1202.18 94.9 1202.05 95.6 1202.08 95.7 1202.14 96 1202.13 96.8
GR 1202.29 97.1 1202.33 97.3 1202.32 97.5 1202.34 97.9 1202.29 98.5
GR 1202.26 98.6 1202.22 98.7 1202.16 98.9 1202.14 99.1 1202.12 99.3
GR 1202.11 99.7 1202.14 100 1202.16 100.2 1202.14 100.7 1202.14 100.8
GR 1201.86 101.4 1201.42 102 1201.31 102.5 1201.29 102.6 1201.3 102.7
GR 1201.31 103 1201.38 103.1 1202.21 103.7 1202.54 104.4 1202.76 105.4
GR 1202.94 107.1 1202.81 107.7 1202.72 108.3 1202.73 108.5 1202.7 108.7
GR 1202.7 108.8 1202.71 108.9 1202.75 109.1 1202.78 109.2 1202.81 109.5
GR 1202.82 109.6 1202.8 109.7 1202.78 109.9 1202.77 110 1202.8 111.2
GR 1202.63 111.8 1202.62 111.8 1202.55 112.1 1202.5 112.3 1202.57 112.9
GR 1202.38 114.1 1202.27 114.3 1202.19 114.5 1202.15 114.6 1202.15 114.7
GR 1202.14 115.2 1202.15 115.4 1202.16 115.7 1202.16 115.8 1202.15 115.8
GR 1202.16 115.9 1202.17 116.1 1202.12 116.7 1202.1 117 1202.12 117.5
GR 1201.84 119.4 1201.81 121 1201.65 121.7 1201.61 122.2 1201.65 122.4
GR 1201.72 122.7 1201.86 123.5 1202.37 125 1202.29 125.6 1202.27 125.7
GR 1202.24 125.7 1202.11 126 1202.04 126.2 1201.97 126.4 1201.94 126.7
GR 1201.92 126.8 1201.85 127.1 1201.79 127.3 1201.76 127.5 1201.69 127.9
GR 1201.66 128.2 1201.72 129 1201.81 129.3 1201.87 129.5 1202.15 130.8
GR 1202.07 131.2 1202.04 131.4 1202.01 131.7 1201.98 131.9 1201.9 132.3
GR 1201.89 132.3 1201.82 132.5 1201.79 132.7 1201.8 133 1201.85 133.7
GR 1201.8 134.1 1201.84 134.7 1201.79 135.5 1201.8 136.3 1201.79 136.4
GR 1201.78 136.6 1201.77 136.7 1201.84 137.7 1201.85 138.1 1201.83 138.3
GR 1201.78 138.5 1201.67 138.9 1201.79 139.6 1201.76 139.9 1201.74 140
GR 1201.73 140.3 1201.72 140.5 1201.72 140.6 1201.72 140.7 1201.75 141
GR 1201.74 141.2 1201.9 141.8 1201.69 142.4 1201.65 142.5 1201.61 142.7
GR 1201.72 144.1 1201.66 144.7 1201.7 145.4 1201.81 146.2 1201.83 146.4
GR 1201.84 146.5 1201.82 146.9 1201.84 147 1201.86 147.3 1201.9 147.6
GR 1201.95 147.8 1201.89 148.1 1201.74 148.6 1201.72 148.7 1201.72 148.8
GR 1201.71 149.5 1201.74 149.8 1201.88 151 1201.85 151.7 1201.73 152
GR 1201.71 152.2 1201.72 152.8 1201.61 153.3 1201.65 153.5 1201.83 153.8
GR 1201.97 154.5 1201.96 154.6 1201.92 154.8 1201.88 154.9 1201.87 155.1
GR 1201.79 155.3 1201.76 155.5 1201.71 155.6 1201.71 155.8 1201.56 156.8
GR 1201.61 157.4 1201.68 157.5 1201.79 157.8 1201.83 157.9 1201.96 158.2
GR 1201.98 158.2 1202.02 158.5 1202.02 158.6 1201.97 158.8 1201.81 159.1
GR 1201.67 159.3 1201.34 160.1 1201.22 160.8 1201.23 160.8 1201.29 160.9
GR 1201.44 161.2 1201.63 161.4 1201.73 161.5 1201.93 161.8 1202.04 161.9
GR 1202.09 162 1202.18 162.3 1202.26 162.6 1202.21 162.8 1202.03 163
GR 1201.98 163.1 1201.92 163.4 1201.94 163.6 1201.94 163.7 1201.93 163.7
GR 1201.92 163.8 1201.77 164.1 1201.67 164.3 1201.62 164.5 1201.55 164.8
GR 1201.53 164.8 1201.52 165 1201.51 165.2 1201.59 165.6 1201.59 165.8
GR 1201.57 165.9 1201.55 166 1201.52 166.3 1201.48 166.6 1201.48 166.7
GR 1201.69 167.8 1201.73 168.1 1201.51 168.8 1201.46 168.9 1201.42 168.9
GR 1201.24 169.2 1201.14 169.6 1201.14 169.8 1201.19 170 1201.38 170.3
GR 1201.49 170.8 1201.56 171.1 1201.56 171.2 1201.56 171.4 1201.47 171.8
GR 1201.59 172.4 1201.6 172.5 1201.62 172.8 1201.74 173.6 1201.72 173.8
GR 1201.69 174 1201.68 174.1 1201.87 175.3 1201.81 175.8 1201.8 175.8

GR 1201.91 176.5 1201.93 176.8 1201.74 177.3 1201.67 177.6 1201.7 177.6
GR 1201.77 177.8 1201.85 178 1201.91 178.1 1201.93 178.4 1201.96 178.6
GR 1201.97 178.7 1201.96 178.7 1201.96 178.8 1201.84 179.3 1201.75 179.5
GR 1201.61 179.8 1201.58 179.8 1201.56 179.9 1201.53 180 1201.48 180.2
GR 1201.41 180.5 1201.41 180.6 1201.44 180.8 1201.55 181.3 1201.56 181.4
GR 1201.6 181.6 1201.61 181.7 1201.73 182.2 1201.71 182.4 1201.63 182.7
GR 1201.63 182.8 1201.62 182.8 1201.43 183.9 1201.63 185.1 1201.6 185.5
GR 1201.59 185.6 1201.48 186.2 1201.53 186.4 1201.59 186.8 1201.6 189.4
GR 1201.64 189.6 1201.67 189.8 1201.73 190.1 1201.73 190.3 1201.7 190.5
GR 1201.58 190.8 1201.57 190.8 1201.56 190.9 1201.53 191.2 1201.58 191.6
GR 1201.66 191.8 1201.71 191.9 1201.73 192 1201.71 193 1201.81 193.7
GR 1201.82 193.7 1201.86 194.3 1201.75 194.8 1201.74 194.9 1201.45 195.9
GR 1201.36 197.2 1201.22 197.8 1201.36 198.3 1201.64 198.8 1201.71 198.9
GR 1201.74 198.9 1201.78 199.1 1201.83 199.2 1201.84 199.5 1201.56 200
;
NC 0.11 0.11 0.06
X1 TischerReach8_02 447 224.1 229.7 0.0 0.0 0.0 3.28084 0.0
GR 1221.76 0 1221.1 2.4 1220.7 3.1 1220.3 4.2 1220.25 5.7
GR 1219.23 8.1 1219.04 9.8 1219.06 10.9 1218.5 12.7 1218.4 14.4
GR 1217.9 16.1 1217.9 17.9 1217.43 20.1 1217.39 21.2 1216.73 23.7
GR 1216.57 26 1215.98 29.8 1215.25 31.5 1214.73 33.7 1214.47 35.5
GR 1213.59 37.7 1213.05 41.7 1212.62 42.9 1212.76 44.6 1212.25 46.5
GR 1212.15 49.2 1211.94 50.3 1211.9 51.4 1211.55 52.6 1211.63 54.3
GR 1211.16 56 1211.02 57.3 1210.22 60.7 1209.56 62.3 1209.93 63.4
GR 1209.63 63.9 1209.22 66.1 1209.29 66.9 1209.15 67.4 1208.8 67.9
GR 1208.52 69.1 1208.54 70.2 1208.31 70.9 1208.43 72.4 1208.16 75.3
GR 1208.17 77.9 1207.69 79.9 1207.59 80.9 1207.74 82 1207.51 82.8
GR 1206.89 83.9 1206.74 84.5 1206.72 85.6 1206.52 86.2 1206.47 87.5
GR 1205.6 89.6 1205.56 91.3 1205.66 91.9 1205.56 93 1205.11 94.7
GR 1204.86 99.2 1204.98 99.9 1204.58 101 1204.66 102.4 1204.5 103.3
GR 1204.42 106.3 1204.1 107.8 1204.48 109 1204 110.7 1204.28 111.8
GR 1203.84 113.5 1203.96 115.3 1203.77 116.4 1203.74 118.1 1203.43 119.2
GR 1203.42 122.2 1202.76 124.4 1203.24 126.3 1202.91 127.8 1202.79 129.5
GR 1202.84 131.7 1202.65 132.9 1202.66 134.7 1202.84 136.5 1202.45 138
GR 1202.4 139.1 1202.56 139.8 1202.5 140.9 1202.59 142 1202.51 143.1
GR 1202.57 145.5 1202.38 147.2 1202.65 149.3 1202.97 150.6 1202.89 153.1
GR 1203 154.6 1204.08 157.4 1203.92 158.6 1204.09 159.7 1203.98 160.4
GR 1203.99 161.4 1203.68 163.7 1203.77 165.4 1203.66 166 1203.4 166.5
GR 1203.62 168.9 1203.52 170.5 1203.72 171.5 1203.75 173.4 1203.55 175.7
GR 1203.17 177.3 1203.17 178.4 1202.9 179.6 1202.51 180.2 1202.63 181.4
GR 1202.42 182.4 1202.51 183.3 1202.47 185.1 1202.38 185.9 1201.79 187.6
GR 1201.85 189.3 1201.72 189.9 1202.18 190.6 1202.22 191 1202.09 192
GR 1202.3 192.8 1202.25 194 1202.47 195.1 1202.81 196.1 1202.74 196.7
GR 1202.4 197.3 1201.89 197.9 1201.88 198 1202.42 199.1 1202.42 199.6
GR 1202.12 200.7 1202.79 203.9 1202.8 204.2 1202.7 204.5 1202.65 204.6
GR 1202.62 204.7 1202.9 205.9 1202.77 207 1202.91 208.7 1202.69 209.3
GR 1202.66 209.7 1202.66 209.8 1202.88 210.4 1202.86 211.6 1203.22 213.9
GR 1203.16 214.9 1202.96 215.7 1203.03 216.1 1203.14 216.3 1203.18 216.4
GR 1203.46 217 1203.48 217.3 1203.41 217.8 1203.62 218.6 1203.5 219.5
GR 1203.55 219.7 1203.62 220.1 1203.59 221.2 1203.44 224.1 1202.64 225.6
GR 1202.55 225.8 1202.47 226.4 1203.14 227.6 1203.54 229.7 1203.31 234.1
GR 1203.26 234.5 1203.14 234.9 1203.25 236.6 1203.03 237.8 1203.04 237.8
GR 1203.14 238.3 1203.15 238.9 1203.16 239 1203.11 240.1 1203.08 240.2
GR 1203.06 240.4 1203.03 240.6 1203.01 240.7 1202.95 241.2 1203.08 242
GR 1202.38 243.7 1202.46 244 1202.47 244 1202.56 244.4 1202.92 245.1
GR 1203.35 247 1203.16 249.2 1203.2 249.6 1203.37 250.3 1203.23 250.7

GR 1203.13 251.4 1203.44 252.9 1203.47 253.2 1203.48 253.3 1203.49 253.6
GR 1203.53 254.3 1203.51 254.4 1203.51 254.5 1203.39 254.9 1203.2 255.1
GR 1203.02 255.4 1202.81 256.6 1203.5 257.6 1203.52 257.7 1203.54 257.7
GR 1203.59 258.1 1203.62 258.3 1203.29 259.9 1202.63 261.7 1203.16 263.6
GR 1203.47 266.8 1203.22 268 1202.82 268.7 1202.71 269.5 1202.78 270.6
GR 1202.65 271.2 1202.7 271.7 1203.03 273.1 1202.72 275.3 1202.79 276.1
GR 1202.73 277.1 1203.15 278.3 1203.14 281.1 1203.81 283.9 1203.56 285.1
GR 1203.44 286.2 1203.67 287.4 1203.25 288.6 1203.05 290.2 1203.03 291.2
GR 1202.8 291.9 1202.8 292 1202.81 292 1203.06 293 1203.06 293.1
GR 1203.04 293.4 1203.03 293.6 1202.97 294.1 1203.14 295.3 1203.3 298.2
GR 1203.2 298.6 1203.19 299.7 1203.34 300.5 1203.35 300.6 1203.38 300.8
GR 1203.39 301 1203.02 302.2 1203.36 304.5 1203.34 304.8 1203.29 305.2
GR 1203.14 305.6 1203.13 305.6 1203.51 307.4 1203.27 310.1 1203.43 311.1
GR 1203.5 311.3 1203.72 311.8 1203.79 312.4 1203.62 313.9 1203.62 314.1
GR 1203.64 314.4 1203.66 314.7 1203.73 315.3 1203.88 315.7 1203.97 315.8
GR 1203.66 317 1203.81 318.1 1203.69 319.2 1203.9 322.1 1203.72 325.8
GR 1203.84 326.6 1203.87 326.7 1203.81 327 1203.67 327.8 1203.84 328.4
GR 1203.79 331.2 1203.64 332.1 1203.6 332.4 1203.61 332.5 1203.63 332.7
GR 1203.65 332.8 1203.66 332.9 1203.6 333.2 1203.58 333.3 1203.52 333.5
GR 1203.52 333.6 1203.88 335.2 1203.52 336.8 1203.51 336.9 1203.5 336.9
GR 1203.48 337.3 1203.46 337.5 1203.46 337.6 1203.45 337.9 1203.88 339.1
GR 1203.92 339.5 1203.89 340 1203.87 340.2 1203.93 340.9 1203.92 341
GR 1203.87 341.3 1203.78 342.1 1203.97 343.9 1203.96 346.6 1204.04 346.8
GR 1204.19 347.2 1204.3 347.6 1204.34 347.8 1204.73 352.4 1205.33 355.6
GR 1205.63 360.9 1205.65 361 1205.73 361.2 1205.79 361.6 1205.74 361.8
GR 1205.82 364.2 1205.99 364.9 1206.08 365.3 1206.12 365.4 1206.41 367.1
GR 1206.27 368.9 1206.4 370.6 1206.08 372.8 1206.57 374.3 1206.4 374.8
GR 1205.69 375.7 1205.79 377.1 1205.25 379.7 1205.38 382.7 1205.36 382.9
GR 1205.34 383.1 1205.28 383.3 1205.16 383.7 1204.98 385.8 1205.37 387.7
GR 1205.35 388.6 1205.36 388.8 1205.35 388.8 1205.03 389.9 1205.25 390.5
GR 1205.73 395.1 1205.79 395.2 1205.86 395.5 1205.89 395.6 1206.26 396.2
GR 1206.31 396.6 1206.39 396.8 1206.43 396.9 1206.62 397.3 1206.65 398.1
GR 1206.62 398.4 1206.5 398.8 1206.42 399.1 1206.17 399.5 1206.06 400.2
GR 1206.5 401.4 1206.58 401.7 1206.64 401.9 1207.16 403 1207.02 405.1
GR 1207.6 408.2 1207.47 410.4 1207.53 410.6 1207.68 410.9 1207.87 412.2
GR 1208.2 412.7 1208.24 412.8 1208.44 413.3 1208.49 413.8 1208.5 415.6
GR 1208.88 417.1 1209.02 418.4 1209.13 418.7 1209.17 418.8 1209.23 419
GR 1209.25 419.1 1209.28 419.2 1209.34 419.4 1209.4 420.7 1210.02 422.4
GR 1210.43 425.1 1210.44 426.1 1211.33 428.5 1211.6 430.4 1211.91 431.2
GR 1212 431.6 1212 431.7 1212.01 431.9 1212.06 432.3 1212.09 432.6
GR 1212.09 432.7 1212.1 432.7 1212.35 433.8 1212.37 433.9 1212.45 434.2
GR 1212.51 434.4 1212.53 434.5 1212.58 434.8 1212.61 435 1212.66 435.1
GR 1212.78 435.5 1212.8 435.6 1212.88 436 1212.9 436.1 1212.97 436.4
GR 1212.98 436.4 1213.04 436.7 1213.06 436.7 1213.09 436.9 1213.3 437.8
GR 1213.3 437.9 1213.32 438.2 1213.3 438.4 1213.33 438.6 1213.34 438.9
GR 1213.35 439 1213.52 440 1213.53 440.1 1213.55 440.2 1213.59 440.4
GR 1213.68 440.8 1213.73 441 1213.76 441.2 1213.77 441.2 1213.77 441.4
GR 1213.78 441.5 1213.76 441.8 1213.76 441.9 1213.75 442.1 1213.72 442.3
GR 1213.69 442.4 1213.66 443 1213.68 443.1 1213.81 443.5 1213.88 443.7
GR 1213.93 444 1213.98 444.1 1214 444.2 1214.1 444.5 1214.19 444.8
GR 1214.26 445.6 1214.25 445.6532
;
NC 0.11 0.11 0.06
X1 TischerReach8_3 126 23.5 35.4 0.0 0.0 0.0 3.28084 0.0
GR 1194.05 0 1193.39 0.7 1192.94 1.3 1192.71 1.8 1192.5 2.3
GR 1192.18 3.3 1192.16 3.6 1192.16 3.8 1192.1 4.2 1191.73 5.9

GR 1191.69 6.2 1191.65 6.9 1191.74 7.5 1191.7 8 1191.61 8.5
GR 1191.6 9 1191.51 9.9 1191.48 10 1191.31 10.6 1191.22 11.1
GR 1191.18 11.6 1191.07 12.1 1191.09 12.4 1191.09 12.8 1191.02 13.1
GR 1191.03 13.7 1190.93 14.4 1190.78 15.3 1190.75 15.7 1190.75 16.3
GR 1190.78 16.5 1190.79 16.6 1190.84 17.2 1190.88 17.7 1190.92 17.8
GR 1191.29 18.3 1191.35 18.5 1191.39 18.7 1191.42 18.8 1191.44 19.2
GR 1191.45 19.3 1191.45 19.4 1190.57 19.9 1190.59 20.1 1190.62 20.4
GR 1190.75 20.9 1190.84 21.4 1190.81 21.9 1190.73 22.5 1190.34 23.5
GR 1190.24 23.7 1190.17 23.8 1190.03 24 1189.56 24.6 1189.27 25.1
GR 1188.9 25.6 1188.41 26.1 1188.34 26.3 1188.12 26.6 1188.16 27.1
GR 1188.19 27.6 1188.18 28.2 1188.19 28.3 1188.17 28.7 1188.13 28.9
GR 1188.06 29.7 1188.07 29.9 1188.08 30 1188.1 30.2 1188.11 30.3
GR 1188.14 31.6 1188.22 32.4 1188.22 32.8 1188.48 33.2 1188.57 33.3
GR 1189.35 33.8 1189.66 34.4 1190.03 35.4 1190.07 35.7 1190.11 35.9
GR 1190.02 36.4 1190 36.5 1189.95 36.6 1189.9 36.9 1189.88 37
GR 1189.94 37.1 1190.05 37.3 1190.59 38.5 1190.61 38.6 1190.68 38.9
GR 1190.67 39.5 1190.59 40.1 1190.39 40.6 1190.14 41 1190.07 41.1
GR 1190.02 41.3 1190 41.4 1189.96 41.6 1189.93 41.8 1189.91 42
GR 1189.9 42.1 1189.9 42.2 1189.91 42.4 1189.91 42.6 1189.92 42.6
GR 1189.93 42.7 1190 43 1190.14 43.8 1190.18 44.2 1190.19 44.7
GR 1190.22 44.8 1190.32 45.2 1190.32 45.5 1190.33 45.5 1190.34 45.9
GR 1190.37 46.2 1190.37 46.3 1190.27 46.8 1190.29 46.9 1190.3 47.1
GR 1190.32 47.7 1190.33 47.8 1190.59 48.3 1190.82 48.9 1190.83 49.1
GR 1190.86 49.5
;
NC 0.11 0.11 0.06
X1 Tributary10_1 404 39.5 43.9 0.0 0.0 0.0 3.28084 0.0
GR 1399.43 0 1399.44 0.2 1399.39 0.8 1399.37 1.6 1399.33 1.8
GR 1399.33 2.3 1399.31 2.7 1399.37 3 1399.39 3.3 1399.32 4.8
GR 1399.15 5.9 1399.1 6.5 1399 6.7 1398.93 6.9 1398.94 7.1
GR 1398.89 7.3 1398.9 7.5 1398.86 7.6 1398.87 8 1398.86 8.3
GR 1398.65 9.1 1398.61 9.1 1398.44 9.4 1398.3 9.7 1398.24 9.8
GR 1398.15 9.9 1398.02 10.3 1398 10.5 1397.88 11.2 1397.84 11.6
GR 1397.86 12.2 1397.93 13 1397.95 13.3 1397.92 13.7 1397.93 14.1
GR 1397.9 14.7 1397.8 15.1 1397.78 15.4 1397.81 15.5 1397.85 15.8
GR 1397.87 16.2 1397.88 16.4 1397.86 16.5 1397.84 16.6 1397.85 16.9
GR 1397.87 17.2 1397.88 17.3 1397.89 17.4 1397.91 17.6 1397.91 18.3
GR 1397.89 18.5 1397.92 19.2 1397.87 19.4 1397.81 19.8 1397.82 20.1
GR 1397.91 20.5 1397.9 21.1 1397.95 21.7 1398.04 22.2 1398.05 22.4
GR 1398.17 22.9 1398.18 23 1398.25 23.3 1398.32 23.6 1398.44 24
GR 1398.49 24.4 1398.53 24.5 1398.59 24.7 1398.66 24.9 1398.74 25.1
GR 1398.9 25.4 1398.92 25.5 1399 25.8 1399.14 26.1 1399.15 26.2
GR 1399.18 26.3 1399.37 26.8 1399.38 26.9 1399.53 27.4 1399.71 27.9
GR 1399.75 28.1 1399.9 28.7 1399.93 28.7 1400.09 29.2 1400.13 29.3
GR 1400.13 29.4 1400.14 29.4 1400.19 29.7 1400.24 30 1400.25 30.4
GR 1400.28 30.6 1400.34 31.8 1400.34 31.9 1400.31 32.5 1400.3 32.6
GR 1400.26 32.9 1400.25 33.2 1400.21 33.3 1400.17 33.4 1400.12 33.6
GR 1400.09 33.8 1400.04 34 1399.95 34.2 1399.9 34.4 1399.86 34.4
GR 1399.66 34.7 1399.35 35.1 1399.34 35.1 1399.29 35.1 1398.83 35.4
GR 1398.3 35.8 1397.44 36.3 1395.42 37.6 1393.62 38.6 1393.3 38.9
GR 1393.21 39 1393.11 39.1 1392.84 39.5 1392.6 39.9 1392.53 40.1
GR 1392.49 40.2 1392.33 40.7 1392.32 40.8 1392.29 41 1392.28 41.1
GR 1392.27 41.4 1392.27 41.5 1392.28 41.5 1392.29 41.8 1392.33 42.1
GR 1392.47 42.5 1392.5 42.7 1392.58 43.2 1392.58 43.3 1392.59 43.3
GR 1392.64 43.6 1392.68 43.9 1392.69 44 1392.61 44.3 1392.53 44.6
GR 1392.49 44.7 1392.44 44.8 1392.41 45 1392.39 45.2 1392.38 45.4

GR 1392.34 45.6 1392.31 45.7 1392.29 45.9 1392.27 46.1 1392.23 46.4
GR 1392.23 46.5 1392.28 46.8 1392.29 46.9 1392.35 47.2 1392.34 47.5
GR 1392.31 47.8 1392.29 47.9 1392.29 48 1392.33 48.2 1392.34 48.4
GR 1392.35 48.8 1392.34 49 1392.33 49 1392.24 49.3 1392.16 49.7
GR 1392.1 49.8 1392.03 50 1391.87 50.4 1391.85 50.5 1391.76 50.7
GR 1391.73 51 1391.7 51.1 1391.67 51.3 1391.6 51.4 1391.59 51.6
GR 1391.57 51.8 1391.58 52.1 1391.58 52.2 1391.59 52.5 1391.62 52.9
GR 1391.67 53.2 1391.71 53.5 1391.73 53.6 1391.75 53.7 1391.85 54.1
GR 1392.12 54.8 1392.88 55.7 1393.09 56 1393.1 56.1 1393.11 56.1
GR 1393.18 56.4 1393.2 56.7 1393.2 56.8 1393.25 57.1 1393.29 57.3
GR 1393.34 57.5 1393.41 57.7 1393.44 57.9 1393.46 57.9 1393.53 58.2
GR 1393.62 58.6 1393.63 58.6 1393.65 58.7 1393.7 58.9 1393.76 59.2
GR 1393.77 59.3 1393.79 59.4 1393.86 59.6 1394 60 1394.11 60.2
GR 1394.19 60.3 1394.27 60.5 1394.31 60.7 1394.41 61 1394.42 61.1
GR 1394.43 61.1 1394.5 61.4 1394.59 61.6 1394.64 61.8 1394.65 61.8
GR 1394.84 62.1 1394.97 62.4 1395.01 62.5 1395.08 62.6 1395.29 62.8
GR 1395.46 63 1395.65 63.2 1395.83 63.4 1395.93 63.6 1395.99 63.7
GR 1396.14 63.9 1396.33 64.2 1396.35 64.3 1396.37 64.3 1396.54 64.6
GR 1396.57 64.6 1396.79 64.9 1396.83 65 1396.87 65 1397.1 65.3
GR 1397.25 65.6 1397.33 65.7 1397.43 65.8 1397.59 66 1397.72 66.2
GR 1397.87 66.4 1398.02 66.7 1398.12 66.8 1398.3 67.1 1398.53 67.5
GR 1398.54 67.5 1398.55 67.5 1398.75 67.8 1398.94 68.1 1398.98 68.2
GR 1399.02 68.3 1399.16 68.5 1399.29 68.7 1399.36 68.9 1399.43 69.1
GR 1399.51 69.3 1399.61 69.4 1400.24 70 1401.1 70.7 1401.14 70.7
GR 1401.19 70.7 1401.69 71 1402.03 71.3 1402.14 71.4 1402.26 71.5
GR 1402.64 71.9 1402.8 72.1 1403.02 72.3 1403.13 72.5 1403.62 73.1
GR 1403.8 73.9 1403.91 74.2 1403.99 74.5 1404.02 74.6 1404.05 74.8
GR 1404.07 75 1404.09 75.1 1404.13 75.3 1404.19 75.7 1404.21 75.7
GR 1404.27 76 1404.31 76.4 1404.36 76.7 1404.4 77 1404.41 77.1
GR 1404.42 77.2 1404.45 77.4 1404.47 77.6 1404.5 77.8 1404.54 78.2
GR 1404.56 78.3 1404.61 78.5 1404.68 78.8 1404.69 78.9 1404.7 78.9
GR 1404.79 79.3 1404.86 79.5 1404.87 79.6 1404.88 79.6 1404.95 79.9
GR 1405 80.2 1405.03 80.3 1405.07 80.4 1405.18 80.8 1405.24 81
GR 1405.31 81.2 1405.34 81.4 1405.37 81.5 1405.43 81.7 1405.53 82.1
GR 1405.54 82.1 1405.57 82.2 1405.62 82.4 1405.7 82.7 1405.71 82.8
GR 1405.73 82.9 1405.8 83.1 1405.86 83.4 1405.89 83.5 1405.94 83.7
GR 1405.98 83.9 1406.02 84 1406.12 84.5 1406.13 84.6 1406.15 84.6
GR 1406.24 84.9 1406.31 85.2 1406.34 85.3 1406.35 85.3 1406.47 85.6
GR 1406.57 85.9 1406.59 86 1406.62 86.1 1406.7 86.3 1406.77 86.5
GR 1406.8 86.7 1406.83 86.9 1406.84 87.1 1406.85 87.2 1406.91 87.4
GR 1406.99 87.7 1407 87.8 1407.01 87.8 1407.08 88.1 1407.09 88.1
GR 1407.17 88.4 1407.18 88.5 1407.19 88.5 1407.22 88.8 1407.23 89.1
GR 1407.24 89.2 1407.28 89.3 1407.29 89.6 1407.25 89.9 1407.2 90.2
GR 1407.18 90.3 1407.17 90.4 1407.14 90.6 1407.09 91 1407.1 91.1
GR 1407.09 92 1407.08 92.3 1407.08 92.4 1407.09 92.8 1407.03 93.1
GR 1407.04 93.4 1407.05 93.5 1407.06 93.5 1407.17 94 1407.22 94.2
GR 1407.21 94.5 1407.2 94.8 1407.18 94.9 1407.16 95 1407.08 95.4
GR 1407.05 95.6 1407.02 95.8 1407.04 96 1407.04 96.1 1407.03 96.3
GR 1407.01 96.6 1407.02 96.7 1406.99 97 1406.98 97 1406.92 97.3
GR 1406.91 97.4 1406.9 97.4 1406.84 97.7 1406.8 98 1406.78 98.1
GR 1406.78 98.5 1406.79 98.6 1406.82 98.8 1406.9 99.1 1406.9 99.2
GR 1406.87 99.5 1406.84 99.9 1406.85 99.9 1406.86 100
;
NC 0.11 0.11 0.06
X1 Tributary10_2 129 19.3 30 0.0 0.0 0.0 3.28084 0.0
GR 1372.1 0 1372.08 0.5 1371.96 1.5 1371.69 2.6 1371.66 3.1

GR 1371.54 3.6 1371.47 4.1 1371.35 4.7 1371.19 5.6 1371.07 6
GR 1371.04 6.1 1371.02 7.1 1370.93 7.6 1370.82 8.2 1370.8 8.7
GR 1370.55 10.3 1370.47 10.7 1370.35 11.2 1370.34 11.7 1370.3 12.2
GR 1370.24 13.2 1370.11 13.8 1369.99 14.3 1369.89 14.8 1369.5 15.8
GR 1369.39 16.3 1369.38 16.3 1369.34 16.7 1369.34 16.8 1369.24 17.1
GR 1369.19 17.3 1369.1 17.5 1369.08 17.6 1368.98 17.8 1368.81 18.3
GR 1368.8 18.4 1368.78 18.8 1368.67 19.3 1368.51 19.5 1368.19 19.7
GR 1367.99 19.9 1367.3 20.4 1367.27 20.5 1367.09 21.4 1367.18 22.3
GR 1367.22 22.4 1367.26 22.6 1367.28 22.7 1367.33 22.9 1367.34 23.4
GR 1367.38 24 1367.34 24.4 1367.45 24.8 1367.49 25.1 1367.52 25.3
GR 1367.55 25.4 1367.56 25.7 1367.57 25.7 1367.59 26 1367.61 26.1
GR 1367.6 26.4 1367.61 26.5 1367.6 26.5 1367.51 26.9 1367.5 27
GR 1367.65 27.4 1367.66 27.5 1367.72 28 1367.8 28.2 1367.81 28.3
GR 1367.87 28.5 1367.96 28.7 1368.07 28.9 1368.15 29 1368.2 29.1
GR 1368.46 29.5 1368.68 30 1368.66 30.1 1368.64 30.4 1368.61 30.5
GR 1368.59 30.7 1368.58 30.8 1368.55 31 1368.4 31.6 1368.38 32
GR 1368.44 32.6 1368.45 32.6 1368.55 33 1368.59 33.1 1369.03 33.6
GR 1369.65 34.1 1369.9 34.2 1370.35 34.5 1371.29 35.1 1371.31 35.1
GR 1371.33 35.1 1371.98 35.6 1372.08 35.8 1372.22 36 1372.34 36.1
GR 1372.54 36.4 1372.75 36.6 1373.07 37.2 1373.11 37.2 1373.27 37.6
GR 1373.28 37.7 1373.29 37.7 1373.32 37.8 1373.44 38.1 1373.48 38.2
GR 1373.71 38.7 1373.88 39.2 1373.97 39.4 1374.13 39.7 1374.31 40.1
GR 1374.33 40.2 1374.35 40.2 1374.45 40.5 1374.55 40.7 1374.57 40.7
GR 1374.6 40.8 1374.75 41.1 1374.79 41.2 1375.69 42.6 1375.78 42.8
GR 1376.03 43.3 1376.12 43.7 1376.13 43.9 1376.11 44.06113
;
NC 0.11 0.11 0.06
X1 Tributary10_3 40 5.01 8.26 0.0 0.0 0.0 3.28084 0.0
GR 1331.54 0 1331.43 0.31 1331.34 0.49 1331.31 0.517 1331.14 0.67
GR 1330.75 1.09 1329.94 1.68 1329.74 1.87 1329.25 2.28 1328.67 2.84
GR 1328.08 3.46 1327.9 3.71 1327.68 4.06 1327.38 4.65 1327.09 5.01
GR 1326.83 5.25 1326.67 5.37 1326.35 5.56 1326.11 5.73 1326.01 5.84
GR 1325.98 6.09 1326.03 6.44 1326.01 6.82 1326.09 7.03 1326.12 7.18
GR 1326.23 7.4 1326.3 7.63 1326.94 8.26 1327.17 8.82 1327.36 9.35
GR 1327.55 9.71 1327.76 10.01 1327.85 10.17 1328.04 10.6 1328.23 11.1
GR 1328.25 11.2 1328.23 11.79 1328.39 12.39 1328.43 12.88 1328.43 12.88346
;
NC 0.11 0.11 0.06
X1 Tributary10_4 19 2.154 6.13 0.0 0.0 0.0 3.28084 0.0
GR 1314.07 0 1314.06 0.13 1313.9 0.63 1313.2 1.13 1311.99 1.63
GR 1310.65 2.13 1310.607 2.154 1309.76 2.63 1309.1 3.13 1308.99 3.63
GR 1309.3 4.13 1309.68 4.63 1309.89 4.96 1310.07 5.282 1310.08 5.3
GR 1310.52 6.13 1310.67 6.63 1310.77 7.13 1310.75 7.44
;
NC 0.11 0.11 0.06
X1 Tributary9_1 75 14.3 19.6 0.0 0.0 0.0 3.28084 0.0
GR 1295.21 0 1295.12 0.3 1295.15 0.8 1295.13 1.3 1295.02 1.8
GR 1294.91 2.9 1295.03 3.9 1295.14 4.3 1295.38 4.9 1295.39 5.1
GR 1295.4 5.5 1295.33 5.9 1295.29 6.3 1295.22 6.7 1295.13 7.5
GR 1295.12 8.3 1295.16 8.7 1295.25 9.1 1295.39 9.6 1295.42 10.2
GR 1295.33 10.3 1295.09 10.7 1294.72 11.2 1294.26 11.7 1293.65 12.2
GR 1292.98 12.8 1292.25 13.3 1291.6 13.8 1290.88 14.3 1290.83 14.3
GR 1290.8 14.4 1290.43 14.9 1290.3 15.2 1290.05 15.9 1290.01 16
GR 1289.9 16.2 1289.82 16.4 1289.82 16.5 1289.8 16.8 1289.81 16.9
GR 1289.93 17.2 1289.96 17.2 1290.05 17.5 1290.38 18 1290.55 18.4
GR 1290.82 19.2 1290.9 19.5 1290.92 19.5 1290.93 19.6 1290.96 19.7

GR 1291.01 20 1291.02 20.1 1290.98 20.2 1290.95 20.4 1290.81 20.8
GR 1290.72 21.1 1290.66 21.5 1290.63 21.6 1290.67 21.7 1290.81 22
GR 1291.79 23.3 1292.1 23.6 1292.2 23.7 1292.52 24 1292.73 24.2
GR 1293.35 24.8 1294.23 25.8 1294.72 26.3 1294.8 26.4 1295.15 26.8
GR 1295.46 27.4 1295.56 27.6 1295.67 27.9 1295.71 28 1295.76 28.17232
;
NC 0.11 0.11 0.06
X1 Tributary8_1 38 8.7 11.8 0.0 0.0 0.0 3.28084 0.0
GR 1271.84 0 1271.84 0.2 1271.65 1.7 1271.7 2.2 1271.62 2.7
GR 1270.97 3.7 1270.93 3.7 1270.34 4.2 1268.25 5.2 1267.4 5.7
GR 1266.68 6.2 1266.62 6.4 1266.51 6.7 1266.82 7.7 1266.7 8.2
GR 1266.35 8.7 1265.55 9.2 1264.36 10 1263.92 10.3 1263.98 10.4
GR 1263.91 10.6 1263.94 10.8 1264.11 10.9 1264.98 11.2 1266.29 11.8
GR 1267.51 12.3 1268.63 12.7 1268.91 12.8 1269.85 13.1 1271.92 13.8
GR 1272.14 14 1272.39 14.3 1272.72 14.8 1273.25 15.3 1273.28 15.4
GR 1273.53 15.8 1273.52 15.8 1273.36 16.21431
;
NC 0.11 0.11 0.06
X1 Tributary8_2 43 6.3 8.8 0.0 0.0 0.0 3.28084 0.0
GR 1229.55 0 1229.58 0.2 1229.55 1.2 1229.51 1.7 1229.38 2.2
GR 1229.38 2.7 1229.25 3.2 1229.33 3.7 1229.36 4.2 1229.44 4.8
GR 1229.47 5.3 1229.36 6.2 1229.36 6.3 1229.21 6.8 1228.99 7.3
GR 1228.97 7.8 1229.02 7.9 1229.19 8.3 1229.4 8.8 1229.43 8.8
GR 1229.44 8.9 1229.46 9.3 1229.45 10 1229.35 10.9 1229.47 11.4
GR 1229.47 11.5 1229.44 11.7 1229.43 12.2 1229.41 12.4 1229.39 12.9
GR 1229.36 13 1229.31 13.4 1229.14 13.9 1229.06 14.9 1229.1 15.3
GR 1229.15 15.6 1229.26 16 1229.38 16.2 1229.49 16.4 1229.5 16.5
GR 1229.51 16.5 1229.55 16.8 1229.56 17.00294
;
NC 0.11 0.11 0.06
X1 TischerReach10_04 447 115 136.8 0.0 0.0 0.0 3.28084 0.0
GR 1312.65 0 1311.84 2.2 1311.72 2.8 1311.17 4.4 1311.05 5.8
GR 1311.15 6.5 1310.89 7 1310.7 8.6 1310.33 9.7 1310 11.3
GR 1309.01 13.2 1308.49 14.4 1308.31 15.2 1307.83 16.1 1307.32 16.7
GR 1306.17 18.6 1305.71 19.2 1305.4 19.8 1305.25 20.3 1304.82 20.8
GR 1304.53 21.4 1303.93 21.9 1303.6 22.4 1303.59 23 1303.72 23.4
GR 1303.77 24 1303.29 25.1 1303.43 26.2 1302.69 28.3 1303.52 29.6
GR 1303.64 29.9 1303.8 31 1302.84 32.7 1302.79 33.1 1303.15 34.7
GR 1302.81 35.7 1302.64 36.8 1302.73 37.3 1302.96 37.9 1302.84 38.4
GR 1302.26 38.9 1302.3 39.5 1302.69 40.5 1302.69 41.1 1302.29 42.7
GR 1302.69 44.3 1302.72 44.8 1302.14 46.9 1302.52 48.3 1302.52 48.7
GR 1302.44 49 1302.02 49.6 1302.03 49.9 1302.24 50.3 1302.52 50.6
GR 1302.52 50.8 1302.22 52.2 1301.97 52.8 1302.09 54.9 1301.85 56
GR 1301.86 56.5 1301.57 57 1301.45 57.6 1301.72 58.1 1301.87 58.6
GR 1301.92 59.2 1301.73 60.2 1301.73 60.6 1301.72 60.7 1301.47 61.8
GR 1301.65 63.4 1301.59 63.9 1300.89 65.1 1300.91 65.6 1301.07 66.1
GR 1300.74 67.8 1300.75 69 1300.59 70.9 1300.65 71.4 1300.51 72.5
GR 1300.74 73.5 1300.44 75.1 1300.34 76.2 1300.47 77.1 1300.5 79.2
GR 1300.79 80.3 1300.82 80.4 1300.81 80.7 1300.8 81 1300.47 82
GR 1300.29 83.1 1300.32 84.2 1300.15 86.2 1300.21 86.8 1300.09 87.4
GR 1300.03 88.4 1300.05 88.8 1300.25 89.9 1300.2 92.1 1300.3 92.7
GR 1300.31 93.2 1300.2 93.6 1300.15 93.7 1300.12 96.3 1299.93 97.5
GR 1300.03 99.1 1299.7 100.1 1299.79 100.6 1299.79 102.8 1299.86 102.9
GR 1300 103.8 1300.12 105.3 1299.97 107 1300.2 108 1300.22 108.6
GR 1300.08 109.6 1299.88 110.2 1299.6 112.4 1300.26 114 1301.06 115
GR 1301.26 115.5 1300.97 116.1 1300.46 116.6 1299.67 117.1 1299.38 117.7

GR 1298.12 119.3 1297.85 119.8 1296.25 121.4 1296.12 122.5 1296.13 122.5
GR 1296.23 122.8 1296.29 123.5 1296.56 124.1 1297.58 125.1 1298.39 126.2
GR 1298.58 127.3 1298.72 127.8 1299.4 129.1 1299.43 129.2 1299.49 129.4
GR 1299.5 129.5 1299.25 131 1299.73 132.5 1299.72 133.8 1299.8 134.1
GR 1300.15 134.7 1300.19 134.9 1300.13 135.8 1300.34 136.3 1300.4 136.5
GR 1300.44 136.7 1300.46 136.8 1300.31 138.5 1300.16 139 1300.26 140.6
GR 1300.03 141.2 1300.07 141.6 1300.21 142 1300.58 142.7 1300.61 142.9
GR 1300.66 143.2 1300.7 144.8 1300.3 146.4 1300.78 149.1 1300.69 150.2
GR 1300.81 151.2 1300.98 151.7 1300.99 151.7 1300.66 152.8 1300.97 153.9
GR 1300.96 154.8 1300.7 156.5 1300.7 156.8 1300.75 157.2 1300.83 157.5
GR 1300.84 157.6 1300.84 158 1300.83 158.1 1300.8 158.3 1300.77 158.7
GR 1300.86 159.7 1301.11 160.2 1301.14 160.5 1301.15 160.7 1301.14 160.8
GR 1301.11 161 1301.04 161.3 1301.22 161.8 1301.38 162.9 1301.26 164
GR 1301.58 165.6 1301.55 166 1301.54 166.1 1301.58 166.5 1301.56 167.2
GR 1301.7 167.6 1301.71 167.7 1301.83 168.1 1301.84 168.2 1301.79 168.9
GR 1302.26 170.9 1302.16 172.4 1302.28 173.5 1302.23 174.1 1302.72 176.2
GR 1302.33 177.9 1302.53 179.4 1302.52 179.4 1302.51 179.5 1302.47 179.8
GR 1302.47 179.9 1302.64 180.5 1302.68 180.9 1302.64 182.6 1302.83 183.3
GR 1302.92 184.2 1302.81 185.3 1302.96 186.3 1303.15 186.8 1303.03 188.2
GR 1303.14 189.2 1303.12 189.4 1303.13 189.6 1303.38 190.6 1303.35 191.2
GR 1303.5 192.2 1303.69 197 1304.35 199.9 1304.55 201.3 1304.55 201.4
GR 1304.54 201.7 1304.51 201.9 1304.51 202 1304.46 202.3 1304.47 202.4
GR 1304.5 202.8 1304.51 202.8 1304.52 202.9 1304.6 203.2 1304.62 203.3
GR 1304.64 203.6 1304.65 203.9 1304.68 204 1304.78 204.4 1304.75 204.8
GR 1304.74 205.5 1304.82 205.8 1304.86 205.9 1305.28 207.6 1305.31 209.8
GR 1305.23 210.2 1305.22 210.3 1305.11 210.8 1305.48 211.8 1305.58 213
GR 1305.95 213.6 1306.03 213.7 1306.25 214.6 1306.3 214.9 1306.33 215
GR 1306.38 215.3 1306.43 215.6 1306.45 215.7 1306.47 216 1306.48 216.1
GR 1306.49 216.1 1306.51 216.5 1306.5 217 1306.49 217.2 1306.51 217.3
GR 1306.45 217.7 1306.69 219.3 1306.68 219.5 1306.68 219.6 1306.67 219.8
GR 1306.69 220 1306.69 220.3 1306.69 220.4 1306.71 220.4 1306.87 220.9
GR 1306.97 222 1307.24 223.4 1307.63 224.6 1307.63 224.7 1307.65 224.8
GR 1307.67 225.1 1307.68 225.3 1307.71 225.7 1307.7 225.8 1307.66 226.2
GR 1307.65 226.2 1307.65 226.3 1307.62 226.7 1308 228.3 1307.92 229.4
GR 1307.96 229.5 1308.09 229.9 1308.09 230.1 1308.1 230.4 1308.1 230.5
GR 1308.11 230.5 1308.11 231 1308.16 231.2 1308.19 231.3 1308.34 232
GR 1308.68 233.1 1308.69 233.3 1308.71 233.6 1308.72 233.7 1308.74 233.7
GR 1309.19 235.2 1309.33 236.3 1309.33 236.4 1309.32 236.5 1309.29 236.8
GR 1309.27 236.9 1309.28 237.1 1309.27 237.2 1309.28 237.4 1309.46 238.7
GR 1309.67 239.4 1309.68 239.5 1309.69 239.5 1309.68 239.6 1309.62 239.9
GR 1309.6 240.3 1309.6 240.4 1309.6 240.6 1309.8 241.6 1310.03 242.2
GR 1309.99 242.9 1309.92 243.2 1310.22 244.3 1310.71 246.9 1310.71 247
GR 1310.71 247.1 1310.69 247.3 1310.69 248.1 1311.08 250 1311.04 250.8
GR 1310.93 251.1 1310.91 251.2 1311.02 252.4 1311.08 252.6 1311.15 252.8
GR 1311.17 252.8 1311.24 253.4 1311.11 254.4 1311.23 254.7 1311.44 255.5
GR 1311.44 255.9 1311.82 257 1311.85 257.1 1311.86 257.1 1311.88 257.6
GR 1311.94 257.8 1312.27 258.5 1312.28 258.6 1312.3 258.7 1312.22 259
GR 1312.22 259.2 1312.24 259.4 1312.25 259.7 1312.27 259.8 1312.32 259.9
GR 1312.44 260.2 1312.68 261 1312.68 261.3 1312.68 261.4 1312.6 261.7
GR 1312.56 261.9 1312.59 262.1 1312.63 262.4 1312.9 262.9 1312.92 262.9
GR 1312.94 263 1313.07 263.3 1313.14 263.5 1313.09 265.6 1313.11 265.6
GR 1313.18 265.8 1313.33 266 1313.36 266.1 1313.52 266.4 1313.67 266.7
GR 1313.74 266.8 1313.89 267.2 1313.9 267.2 1313.91 267.2 1314.16 268
GR 1314.17 268 1314.27 268.2 1314.41 268.8 1314.42 268.8 1314.46 269.1
GR 1314.48 269.3 1314.5 269.5 1314.49 269.7 1314.49 269.8 1314.49 269.9
GR 1314.49 270.2 1314.49 270.3 1314.49 270.4 1314.53 270.5 1314.56 270.7

GR 1314.9 271.3 1315.1 272.5 1315.36 273 1315.37 273 1315.38 273
GR 1315.4 273.1 1315.61 273.4 1315.68 273.6 1315.71 273.8 1315.72 273.8
GR 1315.77 274.1 1315.76 274.2 1315.73 274.5 1315.74 274.6 1315.75 274.6
GR 1315.79 274.7 1316.05 275 1316.17 275.2 1316.24 275.4 1316.22 277
GR 1316.3 277.8 1316.28 278 1316.26 278.1 1316.24 278.4 1316.2 278.5
GR 1316.14 279.3 1316.41 280.5 1316.42 280.5 1316.41 280.5 1316.39 280.9
GR 1316.35 281 1316.27 281.4 1316.23 281.5 1316.55 282.8 1316.57 283.1
GR 1316.56 283.2 1316.54 283.3 1316.5 283.6 1316.48 283.7 1316.39 284.2
GR 1316.42 284.4 1316.44 284.4391
;
NC 0.11 0.11 0.06
X1 HartleyPond_DrainageChannel 124 31.7 36.2 0.0 0.0 0.0 3.28084 0.0
GR 1218.18 0 1218.17 0.1 1218.06 0.6 1217.69 1.6 1217.41 2.1
GR 1216.84 3.2 1216.61 3.6 1216.29 4.1 1216.1 4.6 1216.08 5.1
GR 1215.91 5.6 1215.94 6.1 1215.7 6.8 1215.46 7.6 1215.28 8.6
GR 1215.1 10.1 1214.85 10.6 1214.11 11.6 1213.81 12.1 1213.65 12.3
GR 1213.44 12.6 1212.92 13.3 1212.69 13.6 1212.36 14 1212.18 14.2
GR 1211.73 14.6 1211.13 15.1 1210.4 16.1 1210.29 16.2 1209.86 16.6
GR 1209.47 17.1 1208.87 18.1 1208.47 18.6 1207.58 19.6 1207.22 20.1
GR 1206.84 20.6 1205.91 21.6 1204.81 22.7 1204.56 23.1 1204.46 23.3
GR 1204.36 23.5 1204 24.2 1203.75 24.7 1203.71 24.9 1203.69 24.9
GR 1203.65 25.2 1203.42 25.7 1203.37 25.9 1203.34 26 1203.28 26.2
GR 1203.27 26.3 1203.26 26.5 1203.24 26.8 1203.24 27 1203.23 27.2
GR 1203.25 27.3 1203.3 27.7 1202.95 28.1 1202.66 28.7 1202.56 29.2
GR 1202.57 29.6 1202.66 30.2 1202.65 30.7 1202.54 31.2 1202.51 31.4
GR 1202.5 31.5 1202.47 31.7 1202.24 32.7 1202.15 32.9 1202.09 33
GR 1202 33.2 1201.95 33.3 1201.88 33.6 1201.84 33.7 1201.84 33.8
GR 1201.8 34.1 1201.8 34.2 1202.02 34.6 1202.04 34.7 1202.34 35.7
GR 1202.44 36.2 1202.43 36.3 1202.45 36.6 1202.44 36.7 1202.43 36.8
GR 1202.38 37.1 1202.38 37.2 1202.41 37.4 1202.44 37.5 1202.48 37.7
GR 1202.71 38.2 1202.79 38.4 1202.88 38.7 1202.97 38.9 1202.99 39
GR 1203.07 39.2 1203.19 39.4 1203.58 40.1 1203.65 40.2 1203.7 40.3
GR 1203.83 40.6 1203.87 40.7 1203.88 40.8 1203.96 41.1 1203.97 41.2
GR 1204.17 41.7 1204.18 41.7 1204.64 42.2 1205.43 42.7 1206.08 43.2
GR 1206.17 43.3 1206.57 43.7 1206.6 43.9 1206.67 44.1 1206.74 44.5
GR 1206.76 44.7 1206.76 44.9 1206.76 45 1206.77 45.2 1206.81 45.7
GR 1206.81 45.9 1206.81 46 1206.81 46.2 1206.87 47.2795

[INFLOWS]
;;Node Constituent Time Series Type Mfactor Sfactor Baseline Pattern
;;---------- ---------- ---------- -------- -------- -------- -------- --------
J35 FLOW "" FLOW 1.0 1.0 1

[CURVES]
;;Name Type X-Value Y-Value
;;---------- ---------- ---------- ----------
HartleyPond Storage 1 327
HartleyPond 2 26498
HartleyPond 3 66828
HartleyPond 4 87012
HartleyPond 5 112685
HartleyPond 6 168147
HartleyPond 7 290866
HartleyPond 8 397877
HartleyPond 9 453214
HartleyPond 16 1024684

[TIMESERIES]
;;Name Date Time Value
;;---------- ---------- ---------- ----------
;Tischer 24 hr 100 yr flood hyetos profile
Tischer24hr100yr 0.00 0
Tischer24hr100yr 0.25 0.016025
Tischer24hr100yr 0.50 0.016025
Tischer24hr100yr 0.75 0.01923
Tischer24hr100yr 1.00 0.01923
Tischer24hr100yr 1.25 0.01923
Tischer24hr100yr 1.50 0.01923
Tischer24hr100yr 1.75 0.016025
Tischer24hr100yr 2.00 0.016025
Tischer24hr100yr 2.25 0.022435
Tischer24hr100yr 2.50 0.022435
Tischer24hr100yr 2.75 0.01923
Tischer24hr100yr 3.00 0.01923
Tischer24hr100yr 3.25 0.022435
Tischer24hr100yr 3.50 0.022435
Tischer24hr100yr 3.75 0.01923
Tischer24hr100yr 4.00 0.01923
Tischer24hr100yr 4.25 0.02564
Tischer24hr100yr 4.50 0.02564
Tischer24hr100yr 4.75 0.02564
Tischer24hr100yr 5.00 0.02564
Tischer24hr100yr 5.25 0.02564
Tischer24hr100yr 5.50 0.02564
Tischer24hr100yr 5.75 0.02564
Tischer24hr100yr 6.00 0.02564
Tischer24hr100yr 6.25 0.03205
Tischer24hr100yr 6.50 0.03205
Tischer24hr100yr 6.75 0.03205
Tischer24hr100yr 7.00 0.03205
Tischer24hr100yr 7.25 0.03205
Tischer24hr100yr 7.50 0.03205
Tischer24hr100yr 7.75 0.03205
Tischer24hr100yr 8.00 0.03205
Tischer24hr100yr 8.25 0.04487
Tischer24hr100yr 8.50 0.04487
Tischer24hr100yr 8.75 0.041665
Tischer24hr100yr 9.00 0.041665
Tischer24hr100yr 9.25 0.05128
Tischer24hr100yr 9.50 0.05128
Tischer24hr100yr 9.75 0.05769
Tischer24hr100yr 10.00 0.05769
Tischer24hr100yr 10.25 0.073715
Tischer24hr100yr 10.50 0.073715
Tischer24hr100yr 10.75 0.099355
Tischer24hr100yr 11.00 0.099355
Tischer24hr100yr 11.25 0.15384
Tischer24hr100yr 11.50 0.15384
Tischer24hr100yr 11.75 1.2179
Tischer24hr100yr 12.00 1.2179
Tischer24hr100yr 12.25 0.23076
Tischer24hr100yr 12.50 0.23076

Tischer24hr100yr 12.75 0.118585
Tischer24hr100yr 13.00 0.118585
Tischer24hr100yr 13.25 0.086535
Tischer24hr100yr 13.50 0.086535
Tischer24hr100yr 13.75 0.067305
Tischer24hr100yr 14.00 0.067305
Tischer24hr100yr 14.25 0.048075
Tischer24hr100yr 14.50 0.048075
Tischer24hr100yr 14.75 0.048075
Tischer24hr100yr 15.00 0.048075
Tischer24hr100yr 15.25 0.048075
Tischer24hr100yr 15.50 0.048075
Tischer24hr100yr 15.75 0.048075
Tischer24hr100yr 16.00 0.048075
Tischer24hr100yr 16.25 0.028845
Tischer24hr100yr 16.50 0.028845
Tischer24hr100yr 16.75 0.028845
Tischer24hr100yr 17.00 0.028845
Tischer24hr100yr 17.25 0.028845
Tischer24hr100yr 17.50 0.028845
Tischer24hr100yr 17.75 0.028845
Tischer24hr100yr 18.00 0.028845
Tischer24hr100yr 18.25 0.028845
Tischer24hr100yr 18.50 0.028845
Tischer24hr100yr 18.75 0.028845
Tischer24hr100yr 19.00 0.028845
Tischer24hr100yr 19.25 0.028845
Tischer24hr100yr 19.50 0.028845
Tischer24hr100yr 19.75 0.028845
Tischer24hr100yr 20.00 0.028845
Tischer24hr100yr 20.25 0.01923
Tischer24hr100yr 20.50 0.01923
Tischer24hr100yr 20.75 0.01923
Tischer24hr100yr 21.00 0.01923
Tischer24hr100yr 21.25 0.01923
Tischer24hr100yr 21.50 0.01923
Tischer24hr100yr 21.75 0.01923
Tischer24hr100yr 22.00 0.01923
Tischer24hr100yr 22.25 0.01923
Tischer24hr100yr 22.50 0.01923
Tischer24hr100yr 22.75 0.01923
Tischer24hr100yr 23.00 0.01923
Tischer24hr100yr 23.25 0.01923
Tischer24hr100yr 23.50 0.01923
Tischer24hr100yr 23.75 0.01923
Tischer24hr100yr 24.00 0.01923
;
Test 0 5
Test 6 20
Test 12 200
Test 13 500
Test 14 700
;
;Hartley rain gauge data (UMD) from the September 23/24, 2023 storm event
Sept23.24_Event 9/22/2023 0:00 0
Sept23.24_Event 9/22/2023 0:05 0

Sept23.24_Event	9/22/2023	0:10	0
Sept23.24_Event	9/22/2023	0:15	0
Sept23.24_Event	9/22/2023	0:20	0
Sept23.24_Event	9/22/2023	0:25	0
Sept23.24_Event	9/22/2023	0:30	0
Sept23.24_Event	9/22/2023	0:35	0
Sept23.24_Event	9/22/2023	0:40	0
Sept23.24_Event	9/22/2023	0:45	0
Sept23.24_Event	9/22/2023	0:50	0
Sept23.24_Event	9/22/2023	0:55	0
Sept23.24_Event	9/22/2023	1:00	0
Sept23.24_Event	9/22/2023	1:05	0
Sept23.24_Event	9/22/2023	1:10	0
Sept23.24_Event	9/22/2023	1:15	0
Sept23.24_Event	9/22/2023	1:20	0
Sept23.24_Event	9/22/2023	1:25	0
Sept23.24_Event	9/22/2023	1:30	0
Sept23.24_Event	9/22/2023	1:35	0
Sept23.24_Event	9/22/2023	1:40	0
Sept23.24_Event	9/22/2023	1:45	0
Sept23.24_Event	9/22/2023	1:50	0
Sept23.24_Event	9/22/2023	1:55	0
Sept23.24_Event	9/22/2023	2:00	0
Sept23.24_Event	9/22/2023	2:05	0
Sept23.24_Event	9/22/2023	2:10	0
Sept23.24_Event	9/22/2023	2:15	0
Sept23.24_Event	9/22/2023	2:20	0
Sept23.24_Event	9/22/2023	2:25	0
Sept23.24_Event	9/22/2023	2:30	0
Sept23.24_Event	9/22/2023	2:35	0
Sept23.24_Event	9/22/2023	2:40	0
Sept23.24_Event	9/22/2023	2:45	0
Sept23.24_Event	9/22/2023	2:50	0
Sept23.24_Event	9/22/2023	2:55	0
Sept23.24_Event	9/22/2023	3:00	0
Sept23.24_Event	9/22/2023	3:05	0
Sept23.24_Event	9/22/2023	3:10	0
Sept23.24_Event	9/22/2023	3:15	0
Sept23.24_Event	9/22/2023	3:20	0
Sept23.24_Event	9/22/2023	3:25	0
Sept23.24_Event	9/22/2023	3:30	0
Sept23.24_Event	9/22/2023	3:35	0
Sept23.24_Event	9/22/2023	3:40	0
Sept23.24_Event	9/22/2023	3:45	0
Sept23.24_Event	9/22/2023	3:50	0
Sept23.24_Event	9/22/2023	3:55	0
Sept23.24_Event	9/22/2023	4:00	0
Sept23.24_Event	9/22/2023	4:05	0
Sept23.24_Event	9/22/2023	4:10	0
Sept23.24_Event	9/22/2023	4:15	0
Sept23.24_Event	9/22/2023	4:20	0
Sept23.24_Event	9/22/2023	4:25	0
Sept23.24_Event	9/22/2023	4:30	0
Sept23.24_Event	9/22/2023	4:35	0
Sept23.24_Event	9/22/2023	4:40	0
Sept23.24_Event	9/22/2023	4:45	0

Sept23.24_Event	9/22/2023	4:50	0
Sept23.24_Event	9/22/2023	4:55	0
Sept23.24_Event	9/22/2023	5:00	0
Sept23.24_Event	9/22/2023	5:05	0
Sept23.24_Event	9/22/2023	5:10	0
Sept23.24_Event	9/22/2023	5:15	0
Sept23.24_Event	9/22/2023	5:20	0
Sept23.24_Event	9/22/2023	5:25	0
Sept23.24_Event	9/22/2023	5:30	0
Sept23.24_Event	9/22/2023	5:35	0
Sept23.24_Event	9/22/2023	5:40	0
Sept23.24_Event	9/22/2023	5:45	0
Sept23.24_Event	9/22/2023	5:50	0
Sept23.24_Event	9/22/2023	5:55	0
Sept23.24_Event	9/22/2023	6:00	0
Sept23.24_Event	9/22/2023	6:05	0
Sept23.24_Event	9/22/2023	6:10	0
Sept23.24_Event	9/22/2023	6:15	0
Sept23.24_Event	9/22/2023	6:20	0
Sept23.24_Event	9/22/2023	6:25	0
Sept23.24_Event	9/22/2023	6:30	0
Sept23.24_Event	9/22/2023	6:35	0
Sept23.24_Event	9/22/2023	6:40	0
Sept23.24_Event	9/22/2023	6:45	0
Sept23.24_Event	9/22/2023	6:50	0
Sept23.24_Event	9/22/2023	6:55	0
Sept23.24_Event	9/22/2023	7:00	0
Sept23.24_Event	9/22/2023	7:05	0
Sept23.24_Event	9/22/2023	7:10	0
Sept23.24_Event	9/22/2023	7:15	0
Sept23.24_Event	9/22/2023	7:20	0
Sept23.24_Event	9/22/2023	7:25	0
Sept23.24_Event	9/22/2023	7:30	0
Sept23.24_Event	9/22/2023	7:35	0
Sept23.24_Event	9/22/2023	7:40	0
Sept23.24_Event	9/22/2023	7:45	0
Sept23.24_Event	9/22/2023	7:50	0
Sept23.24_Event	9/22/2023	7:55	0
Sept23.24_Event	9/22/2023	8:00	0
Sept23.24_Event	9/22/2023	8:05	0
Sept23.24_Event	9/22/2023	8:10	0
Sept23.24_Event	9/22/2023	8:15	0
Sept23.24_Event	9/22/2023	8:20	0
Sept23.24_Event	9/22/2023	8:25	0
Sept23.24_Event	9/22/2023	8:30	0
Sept23.24_Event	9/22/2023	8:35	0
Sept23.24_Event	9/22/2023	8:40	0
Sept23.24_Event	9/22/2023	8:45	0
Sept23.24_Event	9/22/2023	8:50	0
Sept23.24_Event	9/22/2023	8:55	0
Sept23.24_Event	9/22/2023	9:00	0
Sept23.24_Event	9/22/2023	9:05	0
Sept23.24_Event	9/22/2023	9:10	0
Sept23.24_Event	9/22/2023	9:15	0
Sept23.24_Event	9/22/2023	9:20	0
Sept23.24_Event	9/22/2023	9:25	0

Sept23.24_Event	9/22/2023	9:30	0
Sept23.24_Event	9/22/2023	9:35	0
Sept23.24_Event	9/22/2023	9:40	0
Sept23.24_Event	9/22/2023	9:45	0
Sept23.24_Event	9/22/2023	9:50	0
Sept23.24_Event	9/22/2023	9:55	0
Sept23.24_Event	9/22/2023	10:00	0
Sept23.24_Event	9/22/2023	10:05	0
Sept23.24_Event	9/22/2023	10:10	0
Sept23.24_Event	9/22/2023	10:15	0
Sept23.24_Event	9/22/2023	10:20	0
Sept23.24_Event	9/22/2023	10:25	0
Sept23.24_Event	9/22/2023	10:30	0
Sept23.24_Event	9/22/2023	10:35	0
Sept23.24_Event	9/22/2023	10:40	0
Sept23.24_Event	9/22/2023	10:45	0
Sept23.24_Event	9/22/2023	10:50	0
Sept23.24_Event	9/22/2023	10:55	0
Sept23.24_Event	9/22/2023	11:00	0
Sept23.24_Event	9/22/2023	11:05	0
Sept23.24_Event	9/22/2023	11:10	0
Sept23.24_Event	9/22/2023	11:15	0
Sept23.24_Event	9/22/2023	11:20	0
Sept23.24_Event	9/22/2023	11:25	0
Sept23.24_Event	9/22/2023	11:30	0
Sept23.24_Event	9/22/2023	11:35	0
Sept23.24_Event	9/22/2023	11:40	0
Sept23.24_Event	9/22/2023	11:45	0
Sept23.24_Event	9/22/2023	11:50	0
Sept23.24_Event	9/22/2023	11:55	0
Sept23.24_Event	9/22/2023	12:00	0
Sept23.24_Event	9/22/2023	12:05	0
Sept23.24_Event	9/22/2023	12:10	0
Sept23.24_Event	9/22/2023	12:15	0
Sept23.24_Event	9/22/2023	12:20	0
Sept23.24_Event	9/22/2023	12:25	0
Sept23.24_Event	9/22/2023	12:30	0
Sept23.24_Event	9/22/2023	12:35	0
Sept23.24_Event	9/22/2023	12:40	0
Sept23.24_Event	9/22/2023	12:45	0
Sept23.24_Event	9/22/2023	12:50	0
Sept23.24_Event	9/22/2023	12:55	0
Sept23.24_Event	9/22/2023	13:00	0
Sept23.24_Event	9/22/2023	13:05	0
Sept23.24_Event	9/22/2023	13:10	0
Sept23.24_Event	9/22/2023	13:15	0
Sept23.24_Event	9/22/2023	13:20	0
Sept23.24_Event	9/22/2023	13:25	0
Sept23.24_Event	9/22/2023	13:30	0
Sept23.24_Event	9/22/2023	13:35	0
Sept23.24_Event	9/22/2023	13:40	0
Sept23.24_Event	9/22/2023	13:45	0
Sept23.24_Event	9/22/2023	13:50	0
Sept23.24_Event	9/22/2023	13:55	0
Sept23.24_Event	9/22/2023	14:00	0
Sept23.24_Event	9/22/2023	14:05	0

Sept23.24_Event	9/22/2023	14:10	0
Sept23.24_Event	9/22/2023	14:15	0
Sept23.24_Event	9/22/2023	14:20	0
Sept23.24_Event	9/22/2023	14:25	0
Sept23.24_Event	9/22/2023	14:30	0
Sept23.24_Event	9/22/2023	14:35	0
Sept23.24_Event	9/22/2023	14:40	0
Sept23.24_Event	9/22/2023	14:45	0
Sept23.24_Event	9/22/2023	14:50	0
Sept23.24_Event	9/22/2023	14:55	0
Sept23.24_Event	9/22/2023	15:00	0
Sept23.24_Event	9/22/2023	15:05	0
Sept23.24_Event	9/22/2023	15:10	0
Sept23.24_Event	9/22/2023	15:15	0
Sept23.24_Event	9/22/2023	15:20	0
Sept23.24_Event	9/22/2023	15:25	0
Sept23.24_Event	9/22/2023	15:30	0
Sept23.24_Event	9/22/2023	15:35	0
Sept23.24_Event	9/22/2023	15:40	0
Sept23.24_Event	9/22/2023	15:45	0
Sept23.24_Event	9/22/2023	15:50	0
Sept23.24_Event	9/22/2023	15:55	0
Sept23.24_Event	9/22/2023	16:00	0
Sept23.24_Event	9/22/2023	16:05	0
Sept23.24_Event	9/22/2023	16:10	0
Sept23.24_Event	9/22/2023	16:15	0
Sept23.24_Event	9/22/2023	16:20	0
Sept23.24_Event	9/22/2023	16:25	0
Sept23.24_Event	9/22/2023	16:30	0
Sept23.24_Event	9/22/2023	16:35	0
Sept23.24_Event	9/22/2023	16:40	0
Sept23.24_Event	9/22/2023	16:45	0
Sept23.24_Event	9/22/2023	16:50	0
Sept23.24_Event	9/22/2023	16:55	0
Sept23.24_Event	9/22/2023	17:00	0
Sept23.24_Event	9/22/2023	17:05	0
Sept23.24_Event	9/22/2023	17:10	0
Sept23.24_Event	9/22/2023	17:15	0
Sept23.24_Event	9/22/2023	17:20	0
Sept23.24_Event	9/22/2023	17:25	0
Sept23.24_Event	9/22/2023	17:30	0
Sept23.24_Event	9/22/2023	17:35	0
Sept23.24_Event	9/22/2023	17:40	0
Sept23.24_Event	9/22/2023	17:45	0
Sept23.24_Event	9/22/2023	17:50	0
Sept23.24_Event	9/22/2023	17:55	0
Sept23.24_Event	9/22/2023	18:00	0
Sept23.24_Event	9/22/2023	18:05	0
Sept23.24_Event	9/22/2023	18:10	0
Sept23.24_Event	9/22/2023	18:15	0
Sept23.24_Event	9/22/2023	18:20	0
Sept23.24_Event	9/22/2023	18:25	0
Sept23.24_Event	9/22/2023	18:30	0
Sept23.24_Event	9/22/2023	18:35	0
Sept23.24_Event	9/22/2023	18:40	0
Sept23.24_Event	9/22/2023	18:45	0

Sept23.24_Event	9/22/2023	18:50	0
Sept23.24_Event	9/22/2023	18:55	0
Sept23.24_Event	9/22/2023	19:00	0
Sept23.24_Event	9/22/2023	19:05	0
Sept23.24_Event	9/22/2023	19:10	0
Sept23.24_Event	9/22/2023	19:15	0
Sept23.24_Event	9/22/2023	19:20	0
Sept23.24_Event	9/22/2023	19:25	0
Sept23.24_Event	9/22/2023	19:30	0
Sept23.24_Event	9/22/2023	19:35	0
Sept23.24_Event	9/22/2023	19:40	0
Sept23.24_Event	9/22/2023	19:45	0
Sept23.24_Event	9/22/2023	19:50	0
Sept23.24_Event	9/22/2023	19:55	0
Sept23.24_Event	9/22/2023	20:00	0
Sept23.24_Event	9/22/2023	20:05	0
Sept23.24_Event	9/22/2023	20:10	0
Sept23.24_Event	9/22/2023	20:15	0
Sept23.24_Event	9/22/2023	20:20	0
Sept23.24_Event	9/22/2023	20:25	0
Sept23.24_Event	9/22/2023	20:30	0
Sept23.24_Event	9/22/2023	20:35	0
Sept23.24_Event	9/22/2023	20:40	0
Sept23.24_Event	9/22/2023	20:45	0
Sept23.24_Event	9/22/2023	20:50	0
Sept23.24_Event	9/22/2023	20:55	0
Sept23.24_Event	9/22/2023	21:00	0
Sept23.24_Event	9/22/2023	21:05	0
Sept23.24_Event	9/22/2023	21:10	0
Sept23.24_Event	9/22/2023	21:15	0
Sept23.24_Event	9/22/2023	21:20	0
Sept23.24_Event	9/22/2023	21:25	0
Sept23.24_Event	9/22/2023	21:30	0
Sept23.24_Event	9/22/2023	21:35	0
Sept23.24_Event	9/22/2023	21:40	0
Sept23.24_Event	9/22/2023	21:45	0
Sept23.24_Event	9/22/2023	21:50	0
Sept23.24_Event	9/22/2023	21:55	0
Sept23.24_Event	9/22/2023	22:00	0
Sept23.24_Event	9/22/2023	22:05	0
Sept23.24_Event	9/22/2023	22:10	0
Sept23.24_Event	9/22/2023	22:15	0
Sept23.24_Event	9/22/2023	22:20	0
Sept23.24_Event	9/22/2023	22:25	0
Sept23.24_Event	9/22/2023	22:30	0
Sept23.24_Event	9/22/2023	22:35	0
Sept23.24_Event	9/22/2023	22:40	0.00787402
Sept23.24_Event	9/22/2023	22:45	0
Sept23.24_Event	9/22/2023	22:50	0
Sept23.24_Event	9/22/2023	22:55	0
Sept23.24_Event	9/22/2023	23:00	0
Sept23.24_Event	9/22/2023	23:05	0
Sept23.24_Event	9/22/2023	23:10	0
Sept23.24_Event	9/22/2023	23:15	0
Sept23.24_Event	9/22/2023	23:20	0
Sept23.24_Event	9/22/2023	23:25	0

Sept23.24_Event	9/22/2023	23:30	0
Sept23.24_Event	9/22/2023	23:35	0
Sept23.24_Event	9/22/2023	23:40	0
Sept23.24_Event	9/22/2023	23:45	0
Sept23.24_Event	9/22/2023	23:50	0
Sept23.24_Event	9/22/2023	23:55	0
Sept23.24_Event	9/23/2023	0:00	0
Sept23.24_Event	9/23/2023	0:05	0
Sept23.24_Event	9/23/2023	0:10	0
Sept23.24_Event	9/23/2023	0:15	0
Sept23.24_Event	9/23/2023	0:20	0.00787402
Sept23.24_Event	9/23/2023	0:25	0
Sept23.24_Event	9/23/2023	0:30	0.02362206
Sept23.24_Event	9/23/2023	0:35	0.02362206
Sept23.24_Event	9/23/2023	0:40	0.01574804
Sept23.24_Event	9/23/2023	0:45	0.00787402
Sept23.24_Event	9/23/2023	0:50	0
Sept23.24_Event	9/23/2023	0:55	0
Sept23.24_Event	9/23/2023	1:00	0.00787402
Sept23.24_Event	9/23/2023	1:05	0
Sept23.24_Event	9/23/2023	1:10	0
Sept23.24_Event	9/23/2023	1:15	0
Sept23.24_Event	9/23/2023	1:20	0
Sept23.24_Event	9/23/2023	1:25	0
Sept23.24_Event	9/23/2023	1:30	0
Sept23.24_Event	9/23/2023	1:35	0
Sept23.24_Event	9/23/2023	1:40	0
Sept23.24_Event	9/23/2023	1:45	0
Sept23.24_Event	9/23/2023	1:50	0
Sept23.24_Event	9/23/2023	1:55	0
Sept23.24_Event	9/23/2023	2:00	0
Sept23.24_Event	9/23/2023	2:05	0
Sept23.24_Event	9/23/2023	2:10	0
Sept23.24_Event	9/23/2023	2:15	0
Sept23.24_Event	9/23/2023	2:20	0.00787402
Sept23.24_Event	9/23/2023	2:25	0
Sept23.24_Event	9/23/2023	2:30	0
Sept23.24_Event	9/23/2023	2:35	0
Sept23.24_Event	9/23/2023	2:40	0.01574804
Sept23.24_Event	9/23/2023	2:45	0.01574804
Sept23.24_Event	9/23/2023	2:50	0
Sept23.24_Event	9/23/2023	2:55	0.00787402
Sept23.24_Event	9/23/2023	3:00	0
Sept23.24_Event	9/23/2023	3:05	0
Sept23.24_Event	9/23/2023	3:10	0
Sept23.24_Event	9/23/2023	3:15	0
Sept23.24_Event	9/23/2023	3:20	0
Sept23.24_Event	9/23/2023	3:25	0
Sept23.24_Event	9/23/2023	3:30	0.00787402
Sept23.24_Event	9/23/2023	3:35	0
Sept23.24_Event	9/23/2023	3:40	0
Sept23.24_Event	9/23/2023	3:45	0
Sept23.24_Event	9/23/2023	3:50	0
Sept23.24_Event	9/23/2023	3:55	0
Sept23.24_Event	9/23/2023	4:00	0
Sept23.24_Event	9/23/2023	4:05	0

Sept23.24_Event	9/23/2023	4:10	0
Sept23.24_Event	9/23/2023	4:15	0
Sept23.24_Event	9/23/2023	4:20	0
Sept23.24_Event	9/23/2023	4:25	0
Sept23.24_Event	9/23/2023	4:30	0
Sept23.24_Event	9/23/2023	4:35	0
Sept23.24_Event	9/23/2023	4:40	0
Sept23.24_Event	9/23/2023	4:45	0
Sept23.24_Event	9/23/2023	4:50	0.00787402
Sept23.24_Event	9/23/2023	4:55	0
Sept23.24_Event	9/23/2023	5:00	0
Sept23.24_Event	9/23/2023	5:05	0
Sept23.24_Event	9/23/2023	5:10	0
Sept23.24_Event	9/23/2023	5:15	0.00787402
Sept23.24_Event	9/23/2023	5:20	0
Sept23.24_Event	9/23/2023	5:25	0
Sept23.24_Event	9/23/2023	5:30	0
Sept23.24_Event	9/23/2023	5:35	0
Sept23.24_Event	9/23/2023	5:40	0
Sept23.24_Event	9/23/2023	5:45	0
Sept23.24_Event	9/23/2023	5:50	0.00787402
Sept23.24_Event	9/23/2023	5:55	0
Sept23.24_Event	9/23/2023	6:00	0
Sept23.24_Event	9/23/2023	6:05	0
Sept23.24_Event	9/23/2023	6:10	0
Sept23.24_Event	9/23/2023	6:15	0
Sept23.24_Event	9/23/2023	6:20	0
Sept23.24_Event	9/23/2023	6:25	0
Sept23.24_Event	9/23/2023	6:30	0
Sept23.24_Event	9/23/2023	6:35	0
Sept23.24_Event	9/23/2023	6:40	0
Sept23.24_Event	9/23/2023	6:45	0
Sept23.24_Event	9/23/2023	6:50	0
Sept23.24_Event	9/23/2023	6:55	0
Sept23.24_Event	9/23/2023	7:00	0
Sept23.24_Event	9/23/2023	7:05	0
Sept23.24_Event	9/23/2023	7:10	0
Sept23.24_Event	9/23/2023	7:15	0
Sept23.24_Event	9/23/2023	7:20	0
Sept23.24_Event	9/23/2023	7:25	0
Sept23.24_Event	9/23/2023	7:30	0
Sept23.24_Event	9/23/2023	7:35	0
Sept23.24_Event	9/23/2023	7:40	0
Sept23.24_Event	9/23/2023	7:45	0
Sept23.24_Event	9/23/2023	7:50	0
Sept23.24_Event	9/23/2023	7:55	0
Sept23.24_Event	9/23/2023	8:00	0
Sept23.24_Event	9/23/2023	8:05	0
Sept23.24_Event	9/23/2023	8:10	0
Sept23.24_Event	9/23/2023	8:15	0.00787402
Sept23.24_Event	9/23/2023	8:20	0
Sept23.24_Event	9/23/2023	8:25	0
Sept23.24_Event	9/23/2023	8:30	0
Sept23.24_Event	9/23/2023	8:35	0
Sept23.24_Event	9/23/2023	8:40	0
Sept23.24_Event	9/23/2023	8:45	0

Sept23.24_Event	9/23/2023	8:50	0
Sept23.24_Event	9/23/2023	8:55	0
Sept23.24_Event	9/23/2023	9:00	0
Sept23.24_Event	9/23/2023	9:05	0
Sept23.24_Event	9/23/2023	9:10	0
Sept23.24_Event	9/23/2023	9:15	0
Sept23.24_Event	9/23/2023	9:20	0
Sept23.24_Event	9/23/2023	9:25	0
Sept23.24_Event	9/23/2023	9:30	0
Sept23.24_Event	9/23/2023	9:35	0
Sept23.24_Event	9/23/2023	9:40	0
Sept23.24_Event	9/23/2023	9:45	0
Sept23.24_Event	9/23/2023	9:50	0
Sept23.24_Event	9/23/2023	9:55	0
Sept23.24_Event	9/23/2023	10:00	0
Sept23.24_Event	9/23/2023	10:05	0
Sept23.24_Event	9/23/2023	10:10	0
Sept23.24_Event	9/23/2023	10:15	0
Sept23.24_Event	9/23/2023	10:20	0
Sept23.24_Event	9/23/2023	10:25	0
Sept23.24_Event	9/23/2023	10:30	0
Sept23.24_Event	9/23/2023	10:35	0
Sept23.24_Event	9/23/2023	10:40	0
Sept23.24_Event	9/23/2023	10:45	0.01574804
Sept23.24_Event	9/23/2023	10:50	0
Sept23.24_Event	9/23/2023	10:55	0.01574804
Sept23.24_Event	9/23/2023	11:00	0.00787402
Sept23.24_Event	9/23/2023	11:05	0.00787402
Sept23.24_Event	9/23/2023	11:10	0
Sept23.24_Event	9/23/2023	11:15	0.00787402
Sept23.24_Event	9/23/2023	11:20	0.00787402
Sept23.24_Event	9/23/2023	11:25	0
Sept23.24_Event	9/23/2023	11:30	0.00787402
Sept23.24_Event	9/23/2023	11:35	0.00787402
Sept23.24_Event	9/23/2023	11:40	0
Sept23.24_Event	9/23/2023	11:45	0.00787402
Sept23.24_Event	9/23/2023	11:50	0
Sept23.24_Event	9/23/2023	11:55	0.00787402
Sept23.24_Event	9/23/2023	12:00	0
Sept23.24_Event	9/23/2023	12:05	0.01574804
Sept23.24_Event	9/23/2023	12:10	0.01574804
Sept23.24_Event	9/23/2023	12:15	0.00787402
Sept23.24_Event	9/23/2023	12:20	0.00787402
Sept23.24_Event	9/23/2023	12:25	0.00787402
Sept23.24_Event	9/23/2023	12:30	0.00787402
Sept23.24_Event	9/23/2023	12:35	0
Sept23.24_Event	9/23/2023	12:40	0.00787402
Sept23.24_Event	9/23/2023	12:45	0.00787402
Sept23.24_Event	9/23/2023	12:50	0
Sept23.24_Event	9/23/2023	12:55	0
Sept23.24_Event	9/23/2023	13:00	0.00787402
Sept23.24_Event	9/23/2023	13:05	0.00787402
Sept23.24_Event	9/23/2023	13:10	0
Sept23.24_Event	9/23/2023	13:15	0.00787402
Sept23.24_Event	9/23/2023	13:20	0
Sept23.24_Event	9/23/2023	13:25	0

Sept23.24_Event	9/23/2023	13:30	0.00787402
Sept23.24_Event	9/23/2023	13:35	0
Sept23.24_Event	9/23/2023	13:40	0
Sept23.24_Event	9/23/2023	13:45	0
Sept23.24_Event	9/23/2023	13:50	0
Sept23.24_Event	9/23/2023	13:55	0
Sept23.24_Event	9/23/2023	14:00	0
Sept23.24_Event	9/23/2023	14:05	0
Sept23.24_Event	9/23/2023	14:10	0
Sept23.24_Event	9/23/2023	14:15	0
Sept23.24_Event	9/23/2023	14:20	0
Sept23.24_Event	9/23/2023	14:25	0
Sept23.24_Event	9/23/2023	14:30	0
Sept23.24_Event	9/23/2023	14:35	0
Sept23.24_Event	9/23/2023	14:40	0
Sept23.24_Event	9/23/2023	14:45	0.00787402
Sept23.24_Event	9/23/2023	14:50	0
Sept23.24_Event	9/23/2023	14:55	0
Sept23.24_Event	9/23/2023	15:00	0
Sept23.24_Event	9/23/2023	15:05	0
Sept23.24_Event	9/23/2023	15:10	0
Sept23.24_Event	9/23/2023	15:15	0
Sept23.24_Event	9/23/2023	15:20	0
Sept23.24_Event	9/23/2023	15:25	0
Sept23.24_Event	9/23/2023	15:30	0
Sept23.24_Event	9/23/2023	15:35	0
Sept23.24_Event	9/23/2023	15:40	0
Sept23.24_Event	9/23/2023	15:45	0
Sept23.24_Event	9/23/2023	15:50	0
Sept23.24_Event	9/23/2023	15:55	0
Sept23.24_Event	9/23/2023	16:00	0
Sept23.24_Event	9/23/2023	16:05	0
Sept23.24_Event	9/23/2023	16:10	0
Sept23.24_Event	9/23/2023	16:15	0
Sept23.24_Event	9/23/2023	16:20	0.00787402
Sept23.24_Event	9/23/2023	16:25	0
Sept23.24_Event	9/23/2023	16:30	0
Sept23.24_Event	9/23/2023	16:35	0
Sept23.24_Event	9/23/2023	16:40	0
Sept23.24_Event	9/23/2023	16:45	0
Sept23.24_Event	9/23/2023	16:50	0
Sept23.24_Event	9/23/2023	16:55	0
Sept23.24_Event	9/23/2023	17:00	0
Sept23.24_Event	9/23/2023	17:05	0.00787402
Sept23.24_Event	9/23/2023	17:10	0
Sept23.24_Event	9/23/2023	17:15	0
Sept23.24_Event	9/23/2023	17:20	0.00787402
Sept23.24_Event	9/23/2023	17:25	0
Sept23.24_Event	9/23/2023	17:30	0
Sept23.24_Event	9/23/2023	17:35	0.01574804
Sept23.24_Event	9/23/2023	17:40	0.01574804
Sept23.24_Event	9/23/2023	17:45	0.01574804
Sept23.24_Event	9/23/2023	17:50	0.00787402
Sept23.24_Event	9/23/2023	17:55	0.00787402
Sept23.24_Event	9/23/2023	18:00	0.00787402
Sept23.24_Event	9/23/2023	18:05	0

Sept23.24_Event	9/23/2023	18:10	0
Sept23.24_Event	9/23/2023	18:15	0.00787402
Sept23.24_Event	9/23/2023	18:20	0
Sept23.24_Event	9/23/2023	18:25	0
Sept23.24_Event	9/23/2023	18:30	0
Sept23.24_Event	9/23/2023	18:35	0
Sept23.24_Event	9/23/2023	18:40	0.00787402
Sept23.24_Event	9/23/2023	18:45	0
Sept23.24_Event	9/23/2023	18:50	0
Sept23.24_Event	9/23/2023	18:55	0
Sept23.24_Event	9/23/2023	19:00	0.00787402
Sept23.24_Event	9/23/2023	19:05	0
Sept23.24_Event	9/23/2023	19:10	0.00787402
Sept23.24_Event	9/23/2023	19:15	0
Sept23.24_Event	9/23/2023	19:20	0.00787402
Sept23.24_Event	9/23/2023	19:25	0.00787402
Sept23.24_Event	9/23/2023	19:30	0.02362206
Sept23.24_Event	9/23/2023	19:35	0.00787402
Sept23.24_Event	9/23/2023	19:40	0.00787402
Sept23.24_Event	9/23/2023	19:45	0
Sept23.24_Event	9/23/2023	19:50	0
Sept23.24_Event	9/23/2023	19:55	0.00787402
Sept23.24_Event	9/23/2023	20:00	0
Sept23.24_Event	9/23/2023	20:05	0.00787402
Sept23.24_Event	9/23/2023	20:10	0
Sept23.24_Event	9/23/2023	20:15	0
Sept23.24_Event	9/23/2023	20:20	0
Sept23.24_Event	9/23/2023	20:25	0
Sept23.24_Event	9/23/2023	20:30	0
Sept23.24_Event	9/23/2023	20:35	0
Sept23.24_Event	9/23/2023	20:40	0
Sept23.24_Event	9/23/2023	20:45	0.01574804
Sept23.24_Event	9/23/2023	20:50	0
Sept23.24_Event	9/23/2023	20:55	0
Sept23.24_Event	9/23/2023	21:00	0
Sept23.24_Event	9/23/2023	21:05	0
Sept23.24_Event	9/23/2023	21:10	0
Sept23.24_Event	9/23/2023	21:15	0
Sept23.24_Event	9/23/2023	21:20	0
Sept23.24_Event	9/23/2023	21:25	0
Sept23.24_Event	9/23/2023	21:30	0
Sept23.24_Event	9/23/2023	21:35	0
Sept23.24_Event	9/23/2023	21:40	0
Sept23.24_Event	9/23/2023	21:45	0
Sept23.24_Event	9/23/2023	21:50	0
Sept23.24_Event	9/23/2023	21:55	0
Sept23.24_Event	9/23/2023	22:00	0
Sept23.24_Event	9/23/2023	22:05	0
Sept23.24_Event	9/23/2023	22:10	0
Sept23.24_Event	9/23/2023	22:15	0
Sept23.24_Event	9/23/2023	22:20	0
Sept23.24_Event	9/23/2023	22:25	0
Sept23.24_Event	9/23/2023	22:30	0
Sept23.24_Event	9/23/2023	22:35	0
Sept23.24_Event	9/23/2023	22:40	0
Sept23.24_Event	9/23/2023	22:45	0

Sept23.24_Event	9/23/2023	22:50	0
Sept23.24_Event	9/23/2023	22:55	0
Sept23.24_Event	9/23/2023	23:00	0
Sept23.24_Event	9/23/2023	23:05	0
Sept23.24_Event	9/23/2023	23:10	0
Sept23.24_Event	9/23/2023	23:15	0
Sept23.24_Event	9/23/2023	23:20	0
Sept23.24_Event	9/23/2023	23:25	0
Sept23.24_Event	9/23/2023	23:30	0
Sept23.24_Event	9/23/2023	23:35	0
Sept23.24_Event	9/23/2023	23:40	0
Sept23.24_Event	9/23/2023	23:45	0
Sept23.24_Event	9/23/2023	23:50	0
Sept23.24_Event	9/23/2023	23:55	0
Sept23.24_Event	9/24/2023	0:00	0
Sept23.24_Event	9/24/2023	0:05	0
Sept23.24_Event	9/24/2023	0:10	0
Sept23.24_Event	9/24/2023	0:15	0
Sept23.24_Event	9/24/2023	0:20	0
Sept23.24_Event	9/24/2023	0:25	0
Sept23.24_Event	9/24/2023	0:30	0
Sept23.24_Event	9/24/2023	0:35	0
Sept23.24_Event	9/24/2023	0:40	0
Sept23.24_Event	9/24/2023	0:45	0.00787402
Sept23.24_Event	9/24/2023	0:50	0.00787402
Sept23.24_Event	9/24/2023	0:55	0
Sept23.24_Event	9/24/2023	1:00	0
Sept23.24_Event	9/24/2023	1:05	0
Sept23.24_Event	9/24/2023	1:10	0
Sept23.24_Event	9/24/2023	1:15	0
Sept23.24_Event	9/24/2023	1:20	0
Sept23.24_Event	9/24/2023	1:25	0.00787402
Sept23.24_Event	9/24/2023	1:30	0.00787402
Sept23.24_Event	9/24/2023	1:35	0.02362206
Sept23.24_Event	9/24/2023	1:40	0.02362206
Sept23.24_Event	9/24/2023	1:45	0.07086618
Sept23.24_Event	9/24/2023	1:50	0.00787402
Sept23.24_Event	9/24/2023	1:55	0
Sept23.24_Event	9/24/2023	2:00	0.00787402
Sept23.24_Event	9/24/2023	2:05	0
Sept23.24_Event	9/24/2023	2:10	0
Sept23.24_Event	9/24/2023	2:15	0.00787402
Sept23.24_Event	9/24/2023	2:20	0
Sept23.24_Event	9/24/2023	2:25	0.10236226
Sept23.24_Event	9/24/2023	2:30	0.01574804
Sept23.24_Event	9/24/2023	2:35	0.02362206
Sept23.24_Event	9/24/2023	2:40	0.02362206
Sept23.24_Event	9/24/2023	2:45	0.07086618
Sept23.24_Event	9/24/2023	2:50	0.01574804
Sept23.24_Event	9/24/2023	2:55	0.00787402
Sept23.24_Event	9/24/2023	3:00	0
Sept23.24_Event	9/24/2023	3:05	0
Sept23.24_Event	9/24/2023	3:10	0.00787402
Sept23.24_Event	9/24/2023	3:15	0
Sept23.24_Event	9/24/2023	3:20	0
Sept23.24_Event	9/24/2023	3:25	0

Sept23.24_Event	9/24/2023	3:30	0
Sept23.24_Event	9/24/2023	3:35	0
Sept23.24_Event	9/24/2023	3:40	0
Sept23.24_Event	9/24/2023	3:45	0
Sept23.24_Event	9/24/2023	3:50	0
Sept23.24_Event	9/24/2023	3:55	0.00787402
Sept23.24_Event	9/24/2023	4:00	0
Sept23.24_Event	9/24/2023	4:05	0
Sept23.24_Event	9/24/2023	4:10	0
Sept23.24_Event	9/24/2023	4:15	0
Sept23.24_Event	9/24/2023	4:20	0
Sept23.24_Event	9/24/2023	4:25	0.00787402
Sept23.24_Event	9/24/2023	4:30	0
Sept23.24_Event	9/24/2023	4:35	0.00787402
Sept23.24_Event	9/24/2023	4:40	0
Sept23.24_Event	9/24/2023	4:45	0
Sept23.24_Event	9/24/2023	4:50	0
Sept23.24_Event	9/24/2023	4:55	0
Sept23.24_Event	9/24/2023	5:00	0
Sept23.24_Event	9/24/2023	5:05	0
Sept23.24_Event	9/24/2023	5:10	0
Sept23.24_Event	9/24/2023	5:15	0
Sept23.24_Event	9/24/2023	5:20	0
Sept23.24_Event	9/24/2023	5:25	0.00787402
Sept23.24_Event	9/24/2023	5:30	0
Sept23.24_Event	9/24/2023	5:35	0
Sept23.24_Event	9/24/2023	5:40	0.00787402
Sept23.24_Event	9/24/2023	5:45	0.00787402
Sept23.24_Event	9/24/2023	5:50	0.00787402
Sept23.24_Event	9/24/2023	5:55	0.01574804
Sept23.24_Event	9/24/2023	6:00	0.01574804
Sept23.24_Event	9/24/2023	6:05	0.04724412
Sept23.24_Event	9/24/2023	6:10	0.02362206
Sept23.24_Event	9/24/2023	6:15	0.02362206
Sept23.24_Event	9/24/2023	6:20	0.01574804
Sept23.24_Event	9/24/2023	6:25	0.00787402
Sept23.24_Event	9/24/2023	6:30	0.01574804
Sept23.24_Event	9/24/2023	6:35	0.01574804
Sept23.24_Event	9/24/2023	6:40	0.02362206
Sept23.24_Event	9/24/2023	6:45	0.02362206
Sept23.24_Event	9/24/2023	6:50	0.03149608
Sept23.24_Event	9/24/2023	6:55	0.04724412
Sept23.24_Event	9/24/2023	7:00	0.04724412
Sept23.24_Event	9/24/2023	7:05	0.07086618
Sept23.24_Event	9/24/2023	7:10	0.07086618
Sept23.24_Event	9/24/2023	7:15	0.06299216
Sept23.24_Event	9/24/2023	7:20	0.01574804
Sept23.24_Event	9/24/2023	7:25	0.00787402
Sept23.24_Event	9/24/2023	7:30	0.00787402
Sept23.24_Event	9/24/2023	7:35	0.01574804
Sept23.24_Event	9/24/2023	7:40	0.0393701
Sept23.24_Event	9/24/2023	7:45	0.05511814
Sept23.24_Event	9/24/2023	7:50	0.0787402
Sept23.24_Event	9/24/2023	7:55	0.07086618
Sept23.24_Event	9/24/2023	8:00	0.02362206
Sept23.24_Event	9/24/2023	8:05	0

Sept23.24_Event	9/24/2023	8:10	0
Sept23.24_Event	9/24/2023	8:15	0
Sept23.24_Event	9/24/2023	8:20	0.00787402
Sept23.24_Event	9/24/2023	8:25	0.05511814
Sept23.24_Event	9/24/2023	8:30	0.05511814
Sept23.24_Event	9/24/2023	8:35	0.00787402
Sept23.24_Event	9/24/2023	8:40	0.01574804
Sept23.24_Event	9/24/2023	8:45	0
Sept23.24_Event	9/24/2023	8:50	0
Sept23.24_Event	9/24/2023	8:55	0.00787402
Sept23.24_Event	9/24/2023	9:00	0.04724412
Sept23.24_Event	9/24/2023	9:05	0
Sept23.24_Event	9/24/2023	9:10	0.07086618
Sept23.24_Event	9/24/2023	9:15	0.06299216
Sept23.24_Event	9/24/2023	9:20	0.04724412
Sept23.24_Event	9/24/2023	9:25	0.0393701
Sept23.24_Event	9/24/2023	9:30	0.02362206
Sept23.24_Event	9/24/2023	9:35	0.01574804
Sept23.24_Event	9/24/2023	9:40	0.01574804
Sept23.24_Event	9/24/2023	9:45	0.01574804
Sept23.24_Event	9/24/2023	9:50	0.02362206
Sept23.24_Event	9/24/2023	9:55	0.01574804
Sept23.24_Event	9/24/2023	10:00	0.01574804
Sept23.24_Event	9/24/2023	10:05	0.01574804
Sept23.24_Event	9/24/2023	10:10	0.02362206
Sept23.24_Event	9/24/2023	10:15	0.01574804
Sept23.24_Event	9/24/2023	10:20	0.01574804
Sept23.24_Event	9/24/2023	10:25	0.03149608
Sept23.24_Event	9/24/2023	10:30	0.03149608
Sept23.24_Event	9/24/2023	10:35	0.03149608
Sept23.24_Event	9/24/2023	10:40	0.03149608
Sept23.24_Event	9/24/2023	10:45	0.03149608
Sept23.24_Event	9/24/2023	10:50	0.02362206
Sept23.24_Event	9/24/2023	10:55	0.02362206
Sept23.24_Event	9/24/2023	11:00	0.01574804
Sept23.24_Event	9/24/2023	11:05	0.07086618
Sept23.24_Event	9/24/2023	11:10	0.11023628
Sept23.24_Event	9/24/2023	11:15	0.06299216
Sept23.24_Event	9/24/2023	11:20	0.0393701
Sept23.24_Event	9/24/2023	11:25	0.11023628
Sept23.24_Event	9/24/2023	11:30	0.05511814
Sept23.24_Event	9/24/2023	11:35	0.05511814
Sept23.24_Event	9/24/2023	11:40	0.04724412
Sept23.24_Event	9/24/2023	11:45	0.06299216
Sept23.24_Event	9/24/2023	11:50	0.10236226
Sept23.24_Event	9/24/2023	11:55	0.07086618
Sept23.24_Event	9/24/2023	12:00	0.1181103
Sept23.24_Event	9/24/2023	12:05	0.02362206
Sept23.24_Event	9/24/2023	12:10	0.00787402
Sept23.24_Event	9/24/2023	12:15	0
Sept23.24_Event	9/24/2023	12:20	0.00787402
Sept23.24_Event	9/24/2023	12:25	0.05511814
Sept23.24_Event	9/24/2023	12:30	0.00787402
Sept23.24_Event	9/24/2023	12:35	0.00787402
Sept23.24_Event	9/24/2023	12:40	0
Sept23.24_Event	9/24/2023	12:45	0

Sept23.24_Event	9/24/2023	12:50	0
Sept23.24_Event	9/24/2023	12:55	0
Sept23.24_Event	9/24/2023	13:00	0
Sept23.24_Event	9/24/2023	13:05	0.02362206
Sept23.24_Event	9/24/2023	13:10	0.00787402
Sept23.24_Event	9/24/2023	13:15	0.01574804
Sept23.24_Event	9/24/2023	13:20	0.05511814
Sept23.24_Event	9/24/2023	13:25	0.02362206
Sept23.24_Event	9/24/2023	13:30	0.02362206
Sept23.24_Event	9/24/2023	13:35	0.03149608
Sept23.24_Event	9/24/2023	13:40	0.00787402
Sept23.24_Event	9/24/2023	13:45	0.04724412
Sept23.24_Event	9/24/2023	13:50	0.0393701
Sept23.24_Event	9/24/2023	13:55	0.03149608
Sept23.24_Event	9/24/2023	14:00	0.03149608
Sept23.24_Event	9/24/2023	14:05	0.02362206
Sept23.24_Event	9/24/2023	14:10	0.01574804
Sept23.24_Event	9/24/2023	14:15	0.02362206
Sept23.24_Event	9/24/2023	14:20	0.03149608
Sept23.24_Event	9/24/2023	14:25	0.03149608
Sept23.24_Event	9/24/2023	14:30	0.02362206
Sept23.24_Event	9/24/2023	14:35	0.02362206
Sept23.24_Event	9/24/2023	14:40	0.02362206
Sept23.24_Event	9/24/2023	14:45	0.02362206
Sept23.24_Event	9/24/2023	14:50	0.02362206
Sept23.24_Event	9/24/2023	14:55	0.00787402
Sept23.24_Event	9/24/2023	15:00	0.00787402
Sept23.24_Event	9/24/2023	15:05	0.0393701
Sept23.24_Event	9/24/2023	15:10	0.02362206
Sept23.24_Event	9/24/2023	15:15	0.01574804
Sept23.24_Event	9/24/2023	15:20	0.03149608
Sept23.24_Event	9/24/2023	15:25	0.02362206
Sept23.24_Event	9/24/2023	15:30	0.00787402
Sept23.24_Event	9/24/2023	15:35	0.01574804
Sept23.24_Event	9/24/2023	15:40	0.02362206
Sept23.24_Event	9/24/2023	15:45	0.02362206
Sept23.24_Event	9/24/2023	15:50	0.00787402
Sept23.24_Event	9/24/2023	15:55	0.02362206
Sept23.24_Event	9/24/2023	16:00	0.02362206
Sept23.24_Event	9/24/2023	16:05	0.01574804
Sept23.24_Event	9/24/2023	16:10	0.02362206
Sept23.24_Event	9/24/2023	16:15	0.03149608
Sept23.24_Event	9/24/2023	16:20	0.05511814
Sept23.24_Event	9/24/2023	16:25	0.03149608
Sept23.24_Event	9/24/2023	16:30	0.00787402
Sept23.24_Event	9/24/2023	16:35	0.01574804
Sept23.24_Event	9/24/2023	16:40	0.00787402
Sept23.24_Event	9/24/2023	16:45	0.00787402
Sept23.24_Event	9/24/2023	16:50	0.00787402
Sept23.24_Event	9/24/2023	16:55	0.01574804
Sept23.24_Event	9/24/2023	17:00	0.01574804
Sept23.24_Event	9/24/2023	17:05	0
Sept23.24_Event	9/24/2023	17:10	0.00787402
Sept23.24_Event	9/24/2023	17:15	0
Sept23.24_Event	9/24/2023	17:20	0.00787402
Sept23.24_Event	9/24/2023	17:25	0

Sept23.24_Event	9/24/2023	17:30	0
Sept23.24_Event	9/24/2023	17:35	0
Sept23.24_Event	9/24/2023	17:40	0
Sept23.24_Event	9/24/2023	17:45	0
Sept23.24_Event	9/24/2023	17:50	0
Sept23.24_Event	9/24/2023	17:55	0
Sept23.24_Event	9/24/2023	18:00	0
Sept23.24_Event	9/24/2023	18:05	0
Sept23.24_Event	9/24/2023	18:10	0
Sept23.24_Event	9/24/2023	18:15	0
Sept23.24_Event	9/24/2023	18:20	0
Sept23.24_Event	9/24/2023	18:25	0
Sept23.24_Event	9/24/2023	18:30	0
Sept23.24_Event	9/24/2023	18:35	0
Sept23.24_Event	9/24/2023	18:40	0
Sept23.24_Event	9/24/2023	18:45	0
Sept23.24_Event	9/24/2023	18:50	0
Sept23.24_Event	9/24/2023	18:55	0
Sept23.24_Event	9/24/2023	19:00	0
Sept23.24_Event	9/24/2023	19:05	0
Sept23.24_Event	9/24/2023	19:10	0
Sept23.24_Event	9/24/2023	19:15	0
Sept23.24_Event	9/24/2023	19:20	0
Sept23.24_Event	9/24/2023	19:25	0
Sept23.24_Event	9/24/2023	19:30	0
Sept23.24_Event	9/24/2023	19:35	0
Sept23.24_Event	9/24/2023	19:40	0
Sept23.24_Event	9/24/2023	19:45	0
Sept23.24_Event	9/24/2023	19:50	0
Sept23.24_Event	9/24/2023	19:55	0.00787402
Sept23.24_Event	9/24/2023	20:00	0
Sept23.24_Event	9/24/2023	20:05	0
Sept23.24_Event	9/24/2023	20:10	0
Sept23.24_Event	9/24/2023	20:15	0
Sept23.24_Event	9/24/2023	20:20	0
Sept23.24_Event	9/24/2023	20:25	0
Sept23.24_Event	9/24/2023	20:30	0
Sept23.24_Event	9/24/2023	20:35	0
Sept23.24_Event	9/24/2023	20:40	0
Sept23.24_Event	9/24/2023	20:45	0
Sept23.24_Event	9/24/2023	20:50	0
Sept23.24_Event	9/24/2023	20:55	0
Sept23.24_Event	9/24/2023	21:00	0
Sept23.24_Event	9/24/2023	21:05	0
Sept23.24_Event	9/24/2023	21:10	0
Sept23.24_Event	9/24/2023	21:15	0
Sept23.24_Event	9/24/2023	21:20	0
Sept23.24_Event	9/24/2023	21:25	0
Sept23.24_Event	9/24/2023	21:30	0
Sept23.24_Event	9/24/2023	21:35	0
Sept23.24_Event	9/24/2023	21:40	0
Sept23.24_Event	9/24/2023	21:45	0
Sept23.24_Event	9/24/2023	21:50	0
Sept23.24_Event	9/24/2023	21:55	0
Sept23.24_Event	9/24/2023	22:00	0
Sept23.24_Event	9/24/2023	22:05	0

Sept23.24_Event	9/24/2023	22:10	0
Sept23.24_Event	9/24/2023	22:15	0
Sept23.24_Event	9/24/2023	22:20	0
Sept23.24_Event	9/24/2023	22:25	0
Sept23.24_Event	9/24/2023	22:30	0
Sept23.24_Event	9/24/2023	22:35	0
Sept23.24_Event	9/24/2023	22:40	0
Sept23.24_Event	9/24/2023	22:45	0
Sept23.24_Event	9/24/2023	22:50	0
Sept23.24_Event	9/24/2023	22:55	0
Sept23.24_Event	9/24/2023	23:00	0
Sept23.24_Event	9/24/2023	23:05	0
Sept23.24_Event	9/24/2023	23:10	0
Sept23.24_Event	9/24/2023	23:15	0
Sept23.24_Event	9/24/2023	23:20	0
Sept23.24_Event	9/24/2023	23:25	0
Sept23.24_Event	9/24/2023	23:30	0
Sept23.24_Event	9/24/2023	23:35	0
Sept23.24_Event	9/24/2023	23:40	0
Sept23.24_Event	9/24/2023	23:45	0
Sept23.24_Event	9/24/2023	23:50	0
Sept23.24_Event	9/24/2023	23:55	0
Sept23.24_Event	9/25/2023	0:00	0
Sept23.24_Event	9/25/2023	0:05	0
Sept23.24_Event	9/25/2023	0:10	0
Sept23.24_Event	9/25/2023	0:15	0
Sept23.24_Event	9/25/2023	0:20	0
Sept23.24_Event	9/25/2023	0:25	0
Sept23.24_Event	9/25/2023	0:30	0
Sept23.24_Event	9/25/2023	0:35	0
Sept23.24_Event	9/25/2023	0:40	0
Sept23.24_Event	9/25/2023	0:45	0
Sept23.24_Event	9/25/2023	0:50	0
Sept23.24_Event	9/25/2023	0:55	0
Sept23.24_Event	9/25/2023	1:00	0
Sept23.24_Event	9/25/2023	1:05	0
Sept23.24_Event	9/25/2023	1:10	0
Sept23.24_Event	9/25/2023	1:15	0
Sept23.24_Event	9/25/2023	1:20	0
Sept23.24_Event	9/25/2023	1:25	0
Sept23.24_Event	9/25/2023	1:30	0
Sept23.24_Event	9/25/2023	1:35	0
Sept23.24_Event	9/25/2023	1:40	0
Sept23.24_Event	9/25/2023	1:45	0
Sept23.24_Event	9/25/2023	1:50	0
Sept23.24_Event	9/25/2023	1:55	0
Sept23.24_Event	9/25/2023	2:00	0
Sept23.24_Event	9/25/2023	2:05	0
Sept23.24_Event	9/25/2023	2:10	0
Sept23.24_Event	9/25/2023	2:15	0
Sept23.24_Event	9/25/2023	2:20	0
Sept23.24_Event	9/25/2023	2:25	0
Sept23.24_Event	9/25/2023	2:30	0
Sept23.24_Event	9/25/2023	2:35	0
Sept23.24_Event	9/25/2023	2:40	0
Sept23.24_Event	9/25/2023	2:45	0

Sept23.24_Event	9/25/2023	2:50	0
Sept23.24_Event	9/25/2023	2:55	0
Sept23.24_Event	9/25/2023	3:00	0
Sept23.24_Event	9/25/2023	3:05	0
Sept23.24_Event	9/25/2023	3:10	0
Sept23.24_Event	9/25/2023	3:15	0
Sept23.24_Event	9/25/2023	3:20	0
Sept23.24_Event	9/25/2023	3:25	0
Sept23.24_Event	9/25/2023	3:30	0
Sept23.24_Event	9/25/2023	3:35	0
Sept23.24_Event	9/25/2023	3:40	0
Sept23.24_Event	9/25/2023	3:45	0
Sept23.24_Event	9/25/2023	3:50	0
Sept23.24_Event	9/25/2023	3:55	0
Sept23.24_Event	9/25/2023	4:00	0
Sept23.24_Event	9/25/2023	4:05	0
Sept23.24_Event	9/25/2023	4:10	0
Sept23.24_Event	9/25/2023	4:15	0
Sept23.24_Event	9/25/2023	4:20	0
Sept23.24_Event	9/25/2023	4:25	0
Sept23.24_Event	9/25/2023	4:30	0
Sept23.24_Event	9/25/2023	4:35	0
Sept23.24_Event	9/25/2023	4:40	0
Sept23.24_Event	9/25/2023	4:45	0
Sept23.24_Event	9/25/2023	4:50	0
Sept23.24_Event	9/25/2023	4:55	0
Sept23.24_Event	9/25/2023	5:00	0
Sept23.24_Event	9/25/2023	5:05	0
Sept23.24_Event	9/25/2023	5:10	0
Sept23.24_Event	9/25/2023	5:15	0
Sept23.24_Event	9/25/2023	5:20	0
Sept23.24_Event	9/25/2023	5:25	0
Sept23.24_Event	9/25/2023	5:30	0.00787402
Sept23.24_Event	9/25/2023	5:35	0.00787402
Sept23.24_Event	9/25/2023	5:40	0.02362206
Sept23.24_Event	9/25/2023	5:45	0.00787402
Sept23.24_Event	9/25/2023	5:50	0
Sept23.24_Event	9/25/2023	5:55	0
Sept23.24_Event	9/25/2023	6:00	0
Sept23.24_Event	9/25/2023	6:05	0
Sept23.24_Event	9/25/2023	6:10	0
Sept23.24_Event	9/25/2023	6:15	0
Sept23.24_Event	9/25/2023	6:20	0
Sept23.24_Event	9/25/2023	6:25	0.00787402
Sept23.24_Event	9/25/2023	6:30	0
Sept23.24_Event	9/25/2023	6:35	0
Sept23.24_Event	9/25/2023	6:40	0
Sept23.24_Event	9/25/2023	6:45	0
Sept23.24_Event	9/25/2023	6:50	0
Sept23.24_Event	9/25/2023	6:55	0
Sept23.24_Event	9/25/2023	7:00	0
Sept23.24_Event	9/25/2023	7:05	0.00787402
Sept23.24_Event	9/25/2023	7:10	0
Sept23.24_Event	9/25/2023	7:15	0
Sept23.24_Event	9/25/2023	7:20	0
Sept23.24_Event	9/25/2023	7:25	0

Sept23.24_Event	9/25/2023	7:30	0
Sept23.24_Event	9/25/2023	7:35	0
Sept23.24_Event	9/25/2023	7:40	0
Sept23.24_Event	9/25/2023	7:45	0
Sept23.24_Event	9/25/2023	7:50	0
Sept23.24_Event	9/25/2023	7:55	0
Sept23.24_Event	9/25/2023	8:00	0
Sept23.24_Event	9/25/2023	8:05	0
Sept23.24_Event	9/25/2023	8:10	0
Sept23.24_Event	9/25/2023	8:15	0
Sept23.24_Event	9/25/2023	8:20	0
Sept23.24_Event	9/25/2023	8:25	0
Sept23.24_Event	9/25/2023	8:30	0
Sept23.24_Event	9/25/2023	8:35	0
Sept23.24_Event	9/25/2023	8:40	0
Sept23.24_Event	9/25/2023	8:45	0
Sept23.24_Event	9/25/2023	8:50	0
Sept23.24_Event	9/25/2023	8:55	0
Sept23.24_Event	9/25/2023	9:00	0
Sept23.24_Event	9/25/2023	9:05	0
Sept23.24_Event	9/25/2023	9:10	0
Sept23.24_Event	9/25/2023	9:15	0
Sept23.24_Event	9/25/2023	9:20	0
Sept23.24_Event	9/25/2023	9:25	0
Sept23.24_Event	9/25/2023	9:30	0
Sept23.24_Event	9/25/2023	9:35	0
Sept23.24_Event	9/25/2023	9:40	0
Sept23.24_Event	9/25/2023	9:45	0
Sept23.24_Event	9/25/2023	9:50	0
Sept23.24_Event	9/25/2023	9:55	0
Sept23.24_Event	9/25/2023	10:00	0
Sept23.24_Event	9/25/2023	10:05	0
Sept23.24_Event	9/25/2023	10:10	0
Sept23.24_Event	9/25/2023	10:15	0
Sept23.24_Event	9/25/2023	10:20	0
Sept23.24_Event	9/25/2023	10:25	0
Sept23.24_Event	9/25/2023	10:30	0
Sept23.24_Event	9/25/2023	10:35	0
Sept23.24_Event	9/25/2023	10:40	0
Sept23.24_Event	9/25/2023	10:45	0
Sept23.24_Event	9/25/2023	10:50	0
Sept23.24_Event	9/25/2023	10:55	0
Sept23.24_Event	9/25/2023	11:00	0
Sept23.24_Event	9/25/2023	11:05	0.00787402
Sept23.24_Event	9/25/2023	11:10	0.01574804
Sept23.24_Event	9/25/2023	11:15	0
Sept23.24_Event	9/25/2023	11:20	0.00787402
Sept23.24_Event	9/25/2023	11:25	0.01574804
Sept23.24_Event	9/25/2023	11:30	0.04724412
Sept23.24_Event	9/25/2023	11:35	0.18110246
Sept23.24_Event	9/25/2023	11:40	0.08661422
Sept23.24_Event	9/25/2023	11:45	0.01574804
Sept23.24_Event	9/25/2023	11:50	0.00787402
Sept23.24_Event	9/25/2023	11:55	0.00787402
Sept23.24_Event	9/25/2023	12:00	0
Sept23.24_Event	9/25/2023	12:05	0

Sept23.24_Event	9/25/2023	12:10	0.00787402
Sept23.24_Event	9/25/2023	12:15	0
Sept23.24_Event	9/25/2023	12:20	0
Sept23.24_Event	9/25/2023	12:25	0
Sept23.24_Event	9/25/2023	12:30	0
Sept23.24_Event	9/25/2023	12:35	0
Sept23.24_Event	9/25/2023	12:40	0
Sept23.24_Event	9/25/2023	12:45	0
Sept23.24_Event	9/25/2023	12:50	0
Sept23.24_Event	9/25/2023	12:55	0
Sept23.24_Event	9/25/2023	13:00	0
Sept23.24_Event	9/25/2023	13:05	0
Sept23.24_Event	9/25/2023	13:10	0
Sept23.24_Event	9/25/2023	13:15	0
Sept23.24_Event	9/25/2023	13:20	0
Sept23.24_Event	9/25/2023	13:25	0
Sept23.24_Event	9/25/2023	13:30	0
Sept23.24_Event	9/25/2023	13:35	0
Sept23.24_Event	9/25/2023	13:40	0
Sept23.24_Event	9/25/2023	13:45	0
Sept23.24_Event	9/25/2023	13:50	0
Sept23.24_Event	9/25/2023	13:55	0
Sept23.24_Event	9/25/2023	14:00	0
Sept23.24_Event	9/25/2023	14:05	0
Sept23.24_Event	9/25/2023	14:10	0
Sept23.24_Event	9/25/2023	14:15	0
Sept23.24_Event	9/25/2023	14:20	0
Sept23.24_Event	9/25/2023	14:25	0
Sept23.24_Event	9/25/2023	14:30	0
Sept23.24_Event	9/25/2023	14:35	0
Sept23.24_Event	9/25/2023	14:40	0
Sept23.24_Event	9/25/2023	14:45	0
Sept23.24_Event	9/25/2023	14:50	0
Sept23.24_Event	9/25/2023	14:55	0
Sept23.24_Event	9/25/2023	15:00	0
Sept23.24_Event	9/25/2023	15:05	0
Sept23.24_Event	9/25/2023	15:10	0
Sept23.24_Event	9/25/2023	15:15	0
Sept23.24_Event	9/25/2023	15:20	0
Sept23.24_Event	9/25/2023	15:25	0
Sept23.24_Event	9/25/2023	15:30	0
Sept23.24_Event	9/25/2023	15:35	0
Sept23.24_Event	9/25/2023	15:40	0
Sept23.24_Event	9/25/2023	15:45	0
Sept23.24_Event	9/25/2023	15:50	0
Sept23.24_Event	9/25/2023	15:55	0
Sept23.24_Event	9/25/2023	16:00	0
Sept23.24_Event	9/25/2023	16:05	0
Sept23.24_Event	9/25/2023	16:10	0
Sept23.24_Event	9/25/2023	16:15	0
Sept23.24_Event	9/25/2023	16:20	0
Sept23.24_Event	9/25/2023	16:25	0
Sept23.24_Event	9/25/2023	16:30	0
Sept23.24_Event	9/25/2023	16:35	0
Sept23.24_Event	9/25/2023	16:40	0
Sept23.24_Event	9/25/2023	16:45	0

Sept23.24_Event	9/25/2023	16:50	0
Sept23.24_Event	9/25/2023	16:55	0
Sept23.24_Event	9/25/2023	17:00	0
Sept23.24_Event	9/25/2023	17:05	0
Sept23.24_Event	9/25/2023	17:10	0
Sept23.24_Event	9/25/2023	17:15	0
Sept23.24_Event	9/25/2023	17:20	0
Sept23.24_Event	9/25/2023	17:25	0
Sept23.24_Event	9/25/2023	17:30	0
Sept23.24_Event	9/25/2023	17:35	0
Sept23.24_Event	9/25/2023	17:40	0
Sept23.24_Event	9/25/2023	17:45	0
Sept23.24_Event	9/25/2023	17:50	0
Sept23.24_Event	9/25/2023	17:55	0
Sept23.24_Event	9/25/2023	18:00	0
Sept23.24_Event	9/25/2023	18:05	0
Sept23.24_Event	9/25/2023	18:10	0
Sept23.24_Event	9/25/2023	18:15	0
Sept23.24_Event	9/25/2023	18:20	0
Sept23.24_Event	9/25/2023	18:25	0
Sept23.24_Event	9/25/2023	18:30	0
Sept23.24_Event	9/25/2023	18:35	0
Sept23.24_Event	9/25/2023	18:40	0
Sept23.24_Event	9/25/2023	18:45	0
Sept23.24_Event	9/25/2023	18:50	0
Sept23.24_Event	9/25/2023	18:55	0
Sept23.24_Event	9/25/2023	19:00	0
Sept23.24_Event	9/25/2023	19:05	0
Sept23.24_Event	9/25/2023	19:10	0
Sept23.24_Event	9/25/2023	19:15	0
Sept23.24_Event	9/25/2023	19:20	0
Sept23.24_Event	9/25/2023	19:25	0
Sept23.24_Event	9/25/2023	19:30	0
Sept23.24_Event	9/25/2023	19:35	0
Sept23.24_Event	9/25/2023	19:40	0
Sept23.24_Event	9/25/2023	19:45	0
Sept23.24_Event	9/25/2023	19:50	0
Sept23.24_Event	9/25/2023	19:55	0
Sept23.24_Event	9/25/2023	20:00	0
Sept23.24_Event	9/25/2023	20:05	0
Sept23.24_Event	9/25/2023	20:10	0
Sept23.24_Event	9/25/2023	20:15	0
Sept23.24_Event	9/25/2023	20:20	0
Sept23.24_Event	9/25/2023	20:25	0.00787402
Sept23.24_Event	9/25/2023	20:30	0.00787402
Sept23.24_Event	9/25/2023	20:35	0
Sept23.24_Event	9/25/2023	20:40	0
Sept23.24_Event	9/25/2023	20:45	0
Sept23.24_Event	9/25/2023	20:50	0
Sept23.24_Event	9/25/2023	20:55	0.00787402
Sept23.24_Event	9/25/2023	21:00	0
Sept23.24_Event	9/25/2023	21:05	0
Sept23.24_Event	9/25/2023	21:10	0
Sept23.24_Event	9/25/2023	21:15	0
Sept23.24_Event	9/25/2023	21:20	0
Sept23.24_Event	9/25/2023	21:25	0

```
Sept23.24_Event  9/25/2023  21:30     0
Sept23.24_Event  9/25/2023  21:35     0
Sept23.24_Event  9/25/2023  21:40     0
Sept23.24_Event  9/25/2023  21:45     0
Sept23.24_Event  9/25/2023  21:50     0
Sept23.24_Event  9/25/2023  21:55     0
Sept23.24_Event  9/25/2023  22:00     0
Sept23.24_Event  9/25/2023  22:05     0
Sept23.24_Event  9/25/2023  22:10     0
Sept23.24_Event  9/25/2023  22:15     0
Sept23.24_Event  9/25/2023  22:20     0
Sept23.24_Event  9/25/2023  22:25     0
Sept23.24_Event  9/25/2023  22:30     0
Sept23.24_Event  9/25/2023  22:35     0
Sept23.24_Event  9/25/2023  22:40     0
Sept23.24_Event  9/25/2023  22:45     0
Sept23.24_Event  9/25/2023  22:50     0
Sept23.24_Event  9/25/2023  22:55     0
Sept23.24_Event  9/25/2023  23:00     0
Sept23.24_Event  9/25/2023  23:05     0
Sept23.24_Event  9/25/2023  23:10     0
Sept23.24_Event  9/25/2023  23:15     0
Sept23.24_Event  9/25/2023  23:20     0
Sept23.24_Event  9/25/2023  23:25     0
Sept23.24_Event  9/25/2023  23:30     0
Sept23.24_Event  9/25/2023  23:35     0
Sept23.24_Event  9/25/2023  23:40     0
Sept23.24_Event  9/25/2023  23:45     0
Sept23.24_Event  9/25/2023  23:50     0
Sept23.24_Event  9/25/2023  23:55     0
;
;hyetos profile for 0.3 PMP scenario (9.5 inches over 24 hrs)
0.3PMPProfile          0.00     0
0.3PMPProfile          0.25     0.02375
0.3PMPProfile          0.50     0.02375
0.3PMPProfile          0.75     0.0285
0.3PMPProfile          1.00     0.0285
0.3PMPProfile          1.25     0.0285
0.3PMPProfile          1.50     0.0285
0.3PMPProfile          1.75     0.02375
0.3PMPProfile          2.00     0.02375
0.3PMPProfile          2.25     0.03325
0.3PMPProfile          2.50     0.03325
0.3PMPProfile          2.75     0.0285
0.3PMPProfile          3.00     0.0285
0.3PMPProfile          3.25     0.03325
0.3PMPProfile          3.50     0.03325
0.3PMPProfile          3.75     0.0285
0.3PMPProfile          4.00     0.0285
0.3PMPProfile          4.25     0.038
0.3PMPProfile          4.50     0.038
0.3PMPProfile          4.75     0.038
0.3PMPProfile          5.00     0.038
0.3PMPProfile          5.25     0.038
0.3PMPProfile          5.50     0.038
0.3PMPProfile          5.75     0.038
```

0.3PMPProfile	6.00	0.038
0.3PMPProfile	6.25	0.0475
0.3PMPProfile	6.50	0.0475
0.3PMPProfile	6.75	0.0475
0.3PMPProfile	7.00	0.0475
0.3PMPProfile	7.25	0.0475
0.3PMPProfile	7.50	0.0475
0.3PMPProfile	7.75	0.0475
0.3PMPProfile	8.00	0.0475
0.3PMPProfile	8.25	0.0665
0.3PMPProfile	8.50	0.0665
0.3PMPProfile	8.75	0.06175
0.3PMPProfile	9.00	0.06175
0.3PMPProfile	9.25	0.076
0.3PMPProfile	9.50	0.076
0.3PMPProfile	9.75	0.0855
0.3PMPProfile	10.00	0.0855
0.3PMPProfile	10.25	0.10925
0.3PMPProfile	10.50	0.10925
0.3PMPProfile	10.75	0.14725
0.3PMPProfile	11.00	0.14725
0.3PMPProfile	11.25	0.228
0.3PMPProfile	11.50	0.228
0.3PMPProfile	11.75	1.805
0.3PMPProfile	12.00	1.805
0.3PMPProfile	12.25	0.342
0.3PMPProfile	12.50	0.342
0.3PMPProfile	12.75	0.17575
0.3PMPProfile	13.00	0.17575
0.3PMPProfile	13.25	0.12825
0.3PMPProfile	13.50	0.12825
0.3PMPProfile	13.75	0.09975
0.3PMPProfile	14.00	0.09975
0.3PMPProfile	14.25	0.07125
0.3PMPProfile	14.50	0.07125
0.3PMPProfile	14.75	0.07125
0.3PMPProfile	15.00	0.07125
0.3PMPProfile	15.25	0.07125
0.3PMPProfile	15.50	0.07125
0.3PMPProfile	15.75	0.07125
0.3PMPProfile	16.00	0.07125
0.3PMPProfile	16.25	0.04275
0.3PMPProfile	16.50	0.04275
0.3PMPProfile	16.75	0.04275
0.3PMPProfile	17.00	0.04275
0.3PMPProfile	17.25	0.04275
0.3PMPProfile	17.50	0.04275
0.3PMPProfile	17.75	0.04275
0.3PMPProfile	18.00	0.04275
0.3PMPProfile	18.25	0.04275
0.3PMPProfile	18.50	0.04275
0.3PMPProfile	18.75	0.04275
0.3PMPProfile	19.00	0.04275
0.3PMPProfile	19.25	0.04275
0.3PMPProfile	19.50	0.04275
0.3PMPProfile	19.75	0.04275

0.3PMPProfile 20.00 0.04275
0.3PMPProfile 20.25 0.0285
0.3PMPProfile 20.50 0.0285
0.3PMPProfile 20.75 0.0285
0.3PMPProfile 21.00 0.0285
0.3PMPProfile 21.25 0.0285
0.3PMPProfile 21.50 0.0285
0.3PMPProfile 21.75 0.0285
0.3PMPProfile 22.00 0.0285
0.3PMPProfile 22.25 0.0285
0.3PMPProfile 22.50 0.0285
0.3PMPProfile 22.75 0.0285
0.3PMPProfile 23.00 0.0285
0.3PMPProfile 23.25 0.0285
0.3PMPProfile 23.50 0.0285
0.3PMPProfile 23.75 0.0285
0.3PMPProfile 24.00 0.0285
;
;Tischer 24 hr 100 yr flood hyetos profile for EPA CREAT 2035 scenario (7.13 inches over 24 hr span)
100yr_EPA2035Profile 0.00 0
100yr_EPA2035Profile 0.25 0.017825
100yr_EPA2035Profile 0.50 0.017825
100yr_EPA2035Profile 0.75 0.02139
100yr_EPA2035Profile 1.00 0.02139
100yr_EPA2035Profile 1.25 0.02139
100yr_EPA2035Profile 1.50 0.02139
100yr_EPA2035Profile 1.75 0.017825
100yr_EPA2035Profile 2.00 0.017825
100yr_EPA2035Profile 2.25 0.024955
100yr_EPA2035Profile 2.50 0.024955
100yr_EPA2035Profile 2.75 0.02139
100yr_EPA2035Profile 3.00 0.02139
100yr_EPA2035Profile 3.25 0.024955
100yr_EPA2035Profile 3.50 0.024955
100yr_EPA2035Profile 3.75 0.02139
100yr_EPA2035Profile 4.00 0.02139
100yr_EPA2035Profile 4.25 0.02852
100yr_EPA2035Profile 4.50 0.02852
100yr_EPA2035Profile 4.75 0.02852
100yr_EPA2035Profile 5.00 0.02852
100yr_EPA2035Profile 5.25 0.02852
100yr_EPA2035Profile 5.50 0.02852
100yr_EPA2035Profile 5.75 0.02852
100yr_EPA2035Profile 6.00 0.02852
100yr_EPA2035Profile 6.25 0.03565
100yr_EPA2035Profile 6.50 0.03565
100yr_EPA2035Profile 6.75 0.03565
100yr_EPA2035Profile 7.00 0.03565
100yr_EPA2035Profile 7.25 0.03565
100yr_EPA2035Profile 7.50 0.03565
100yr_EPA2035Profile 7.75 0.03565
100yr_EPA2035Profile 8.00 0.03565
100yr_EPA2035Profile 8.25 0.04991
100yr_EPA2035Profile 8.50 0.04991
100yr_EPA2035Profile 8.75 0.046345
100yr_EPA2035Profile 9.00 0.046345

100yr_EPA2035Profile	9.25	0.05704
100yr_EPA2035Profile	9.50	0.05704
100yr_EPA2035Profile	9.75	0.06417
100yr_EPA2035Profile	10.00	0.06417
100yr_EPA2035Profile	10.25	0.081995
100yr_EPA2035Profile	10.50	0.081995
100yr_EPA2035Profile	10.75	0.110515
100yr_EPA2035Profile	11.00	0.110515
100yr_EPA2035Profile	11.25	0.17112
100yr_EPA2035Profile	11.50	0.17112
100yr_EPA2035Profile	11.75	1.3547
100yr_EPA2035Profile	12.00	1.3547
100yr_EPA2035Profile	12.25	0.25668
100yr_EPA2035Profile	12.50	0.25668
100yr_EPA2035Profile	12.75	0.131905
100yr_EPA2035Profile	13.00	0.131905
100yr_EPA2035Profile	13.25	0.096255
100yr_EPA2035Profile	13.50	0.096255
100yr_EPA2035Profile	13.75	0.074865
100yr_EPA2035Profile	14.00	0.074865
100yr_EPA2035Profile	14.25	0.053475
100yr_EPA2035Profile	14.50	0.053475
100yr_EPA2035Profile	14.75	0.053475
100yr_EPA2035Profile	15.00	0.053475
100yr_EPA2035Profile	15.25	0.053475
100yr_EPA2035Profile	15.50	0.053475
100yr_EPA2035Profile	15.75	0.053475
100yr_EPA2035Profile	16.00	0.053475
100yr_EPA2035Profile	16.25	0.032085
100yr_EPA2035Profile	16.50	0.032085
100yr_EPA2035Profile	16.75	0.032085
100yr_EPA2035Profile	17.00	0.032085
100yr_EPA2035Profile	17.25	0.032085
100yr_EPA2035Profile	17.50	0.032085
100yr_EPA2035Profile	17.75	0.032085
100yr_EPA2035Profile	18.00	0.032085
100yr_EPA2035Profile	18.25	0.032085
100yr_EPA2035Profile	18.50	0.032085
100yr_EPA2035Profile	18.75	0.032085
100yr_EPA2035Profile	19.00	0.032085
100yr_EPA2035Profile	19.25	0.032085
100yr_EPA2035Profile	19.50	0.032085
100yr_EPA2035Profile	19.75	0.032085
100yr_EPA2035Profile	20.00	0.032085
100yr_EPA2035Profile	20.25	0.02139
100yr_EPA2035Profile	20.50	0.02139
100yr_EPA2035Profile	20.75	0.02139
100yr_EPA2035Profile	21.00	0.02139
100yr_EPA2035Profile	21.25	0.02139
100yr_EPA2035Profile	21.50	0.02139
100yr_EPA2035Profile	21.75	0.02139
100yr_EPA2035Profile	22.00	0.02139
100yr_EPA2035Profile	22.25	0.02139
100yr_EPA2035Profile	22.50	0.02139
100yr_EPA2035Profile	22.75	0.02139
100yr_EPA2035Profile	23.00	0.02139

```
100yr_EPA2035Profile        23.25    0.02139
100yr_EPA2035Profile        23.50    0.02139
100yr_EPA2035Profile        23.75    0.02139
100yr_EPA2035Profile        24.00    0.02139
;
;Tischer 24 hr 100 yr flood hyetos profile for EPA CREAT 2060 scenario (7.81 inches over 24 hr span)
100yr_EPA2060Profile        0.00     0
100yr_EPA2060Profile        0.25     0.019525
100yr_EPA2060Profile        0.50     0.019525
100yr_EPA2060Profile        0.75     0.02343
100yr_EPA2060Profile        1.00     0.02343
100yr_EPA2060Profile        1.25     0.02343
100yr_EPA2060Profile        1.50     0.02343
100yr_EPA2060Profile        1.75     0.019525
100yr_EPA2060Profile        2.00     0.019525
100yr_EPA2060Profile        2.25     0.027335
100yr_EPA2060Profile        2.50     0.027335
100yr_EPA2060Profile        2.75     0.02343
100yr_EPA2060Profile        3.00     0.02343
100yr_EPA2060Profile        3.25     0.027335
100yr_EPA2060Profile        3.50     0.027335
100yr_EPA2060Profile        3.75     0.02343
100yr_EPA2060Profile        4.00     0.02343
100yr_EPA2060Profile        4.25     0.03124
100yr_EPA2060Profile        4.50     0.03124
100yr_EPA2060Profile        4.75     0.03124
100yr_EPA2060Profile        5.00     0.03124
100yr_EPA2060Profile        5.25     0.03124
100yr_EPA2060Profile        5.50     0.03124
100yr_EPA2060Profile        5.75     0.03124
100yr_EPA2060Profile        6.00     0.03124
100yr_EPA2060Profile        6.25     0.03905
100yr_EPA2060Profile        6.50     0.03905
100yr_EPA2060Profile        6.75     0.03905
100yr_EPA2060Profile        7.00     0.03905
100yr_EPA2060Profile        7.25     0.03905
100yr_EPA2060Profile        7.50     0.03905
100yr_EPA2060Profile        7.75     0.03905
100yr_EPA2060Profile        8.00     0.03905
100yr_EPA2060Profile        8.25     0.05467
100yr_EPA2060Profile        8.50     0.05467
100yr_EPA2060Profile        8.75     0.050765
100yr_EPA2060Profile        9.00     0.050765
100yr_EPA2060Profile        9.25     0.06248
100yr_EPA2060Profile        9.50     0.06248
100yr_EPA2060Profile        9.75     0.07029
100yr_EPA2060Profile        10.00    0.07029
100yr_EPA2060Profile        10.25    0.089815
100yr_EPA2060Profile        10.50    0.089815
100yr_EPA2060Profile        10.75    0.121055
100yr_EPA2060Profile        11.00    0.121055
100yr_EPA2060Profile        11.25    0.18744
100yr_EPA2060Profile        11.50    0.18744
100yr_EPA2060Profile        11.75    1.4839
100yr_EPA2060Profile        12.00    1.4839
100yr_EPA2060Profile        12.25    0.28116
```

```
100yr_EPA2060Profile        12.50    0.28116
100yr_EPA2060Profile        12.75    0.144485
100yr_EPA2060Profile        13.00    0.144485
100yr_EPA2060Profile        13.25    0.105435
100yr_EPA2060Profile        13.50    0.105435
100yr_EPA2060Profile        13.75    0.082005
100yr_EPA2060Profile        14.00    0.082005
100yr_EPA2060Profile        14.25    0.058575
100yr_EPA2060Profile        14.50    0.058575
100yr_EPA2060Profile        14.75    0.058575
100yr_EPA2060Profile        15.00    0.058575
100yr_EPA2060Profile        15.25    0.058575
100yr_EPA2060Profile        15.50    0.058575
100yr_EPA2060Profile        15.75    0.058575
100yr_EPA2060Profile        16.00    0.058575
100yr_EPA2060Profile        16.25    0.035145
100yr_EPA2060Profile        16.50    0.035145
100yr_EPA2060Profile        16.75    0.035145
100yr_EPA2060Profile        17.00    0.035145
100yr_EPA2060Profile        17.25    0.035145
100yr_EPA2060Profile        17.50    0.035145
100yr_EPA2060Profile        17.75    0.035145
100yr_EPA2060Profile        18.00    0.035145
100yr_EPA2060Profile        18.25    0.035145
100yr_EPA2060Profile        18.50    0.035145
100yr_EPA2060Profile        18.75    0.035145
100yr_EPA2060Profile        19.00    0.035145
100yr_EPA2060Profile        19.25    0.035145
100yr_EPA2060Profile        19.50    0.035145
100yr_EPA2060Profile        19.75    0.035145
100yr_EPA2060Profile        20.00    0.035145
100yr_EPA2060Profile        20.25    0.02343
100yr_EPA2060Profile        20.50    0.02343
100yr_EPA2060Profile        20.75    0.02343
100yr_EPA2060Profile        21.00    0.02343
100yr_EPA2060Profile        21.25    0.02343
100yr_EPA2060Profile        21.50    0.02343
100yr_EPA2060Profile        21.75    0.02343
100yr_EPA2060Profile        22.00    0.02343
100yr_EPA2060Profile        22.25    0.02343
100yr_EPA2060Profile        22.50    0.02343
100yr_EPA2060Profile        22.75    0.02343
100yr_EPA2060Profile        23.00    0.02343
100yr_EPA2060Profile        23.25    0.02343
100yr_EPA2060Profile        23.50    0.02343
100yr_EPA2060Profile        23.75    0.02343
100yr_EPA2060Profile        24.00    0.02343
;
;2 yr 24 hr precipitation event for Tischer
2yr24h              0       0
2yr24h              0.25     0.0067
2yr24h              0.5     0.0067
2yr24h              0.75     0.00804
2yr24h              1       0.00804
2yr24h              1.25     0.00804
2yr24h              1.5     0.00804
```

2yr24h	1.75	0.0067
2yr24h	2	0.0067
2yr24h	2.25	0.00938
2yr24h	2.5	0.00938
2yr24h	2.75	0.00804
2yr24h	3	0.00804
2yr24h	3.25	0.00938
2yr24h	3.5	0.00938
2yr24h	3.75	0.00804
2yr24h	4	0.00804
2yr24h	4.25	0.01072
2yr24h	4.5	0.01072
2yr24h	4.75	0.01072
2yr24h	5	0.01072
2yr24h	5.25	0.01072
2yr24h	5.5	0.01072
2yr24h	5.75	0.01072
2yr24h	6	0.01072
2yr24h	6.25	0.0134
2yr24h	6.5	0.0134
2yr24h	6.75	0.0134
2yr24h	7	0.0134
2yr24h	7.25	0.0134
2yr24h	7.5	0.0134
2yr24h	7.75	0.0134
2yr24h	8	0.0134
2yr24h	8.25	0.01876
2yr24h	8.5	0.01876
2yr24h	8.75	0.01742
2yr24h	9	0.01742
2yr24h	9.25	0.02144
2yr24h	9.5	0.02144
2yr24h	9.75	0.02412
2yr24h	10	0.02412
2yr24h	10.25	0.03082
2yr24h	10.5	0.03082
2yr24h	10.75	0.04154
2yr24h	11	0.04154
2yr24h	11.25	0.06432
2yr24h	11.5	0.06432
2yr24h	11.75	0.5092
2yr24h	12	0.5092
2yr24h	12.25	0.09648
2yr24h	12.5	0.09648
2yr24h	12.75	0.04958
2yr24h	13	0.04958
2yr24h	13.25	0.03618
2yr24h	13.5	0.03618
2yr24h	13.75	0.02814
2yr24h	14	0.02814
2yr24h	14.25	0.0201
2yr24h	14.5	0.0201
2yr24h	14.75	0.0201
2yr24h	15	0.0201
2yr24h	15.25	0.0201
2yr24h	15.5	0.0201

2yr24h 15.75 0.0201
2yr24h 16 0.0201
2yr24h 16.25 0.01206
2yr24h 16.5 0.01206
2yr24h 16.75 0.01206
2yr24h 17 0.01206
2yr24h 17.25 0.01206
2yr24h 17.5 0.01206
2yr24h 17.75 0.01206
2yr24h 18 0.01206
2yr24h 18.25 0.01206
2yr24h 18.5 0.01206
2yr24h 18.75 0.01206
2yr24h 19 0.01206
2yr24h 19.25 0.01206
2yr24h 19.5 0.01206
2yr24h 19.75 0.01206
2yr24h 20 0.01206
2yr24h 20.25 0.00804
2yr24h 20.5 0.00804
2yr24h 20.75 0.00804
2yr24h 21 0.00804
2yr24h 21.25 0.00804
2yr24h 21.5 0.00804
2yr24h 21.75 0.00804
2yr24h 22 0.00804
2yr24h 22.25 0.00804
2yr24h 22.5 0.00804
2yr24h 22.75 0.00804
2yr24h 23 0.00804
2yr24h 23.25 0.00804
2yr24h 23.5 0.00804
2yr24h 23.75 0.00804
2yr24h 24 0.00804
;
;10 yr 24 hr precipitation event for Tischer
10yr24hr 0 0
10yr24hr 0.25 0.01
10yr24hr 0.5 0.01
10yr24hr 0.75 0.012
10yr24hr 1 0.012
10yr24hr 1.25 0.012
10yr24hr 1.5 0.012
10yr24hr 1.75 0.01
10yr24hr 2 0.01
10yr24hr 2.25 0.014
10yr24hr 2.5 0.014
10yr24hr 2.75 0.012
10yr24hr 3 0.012
10yr24hr 3.25 0.014
10yr24hr 3.5 0.014
10yr24hr 3.75 0.012
10yr24hr 4 0.012
10yr24hr 4.25 0.016
10yr24hr 4.5 0.016
10yr24hr 4.75 0.016

10yr24hr	5	0.016
10yr24hr	5.25	0.016
10yr24hr	5.5	0.016
10yr24hr	5.75	0.016
10yr24hr	6	0.016
10yr24hr	6.25	0.02
10yr24hr	6.5	0.02
10yr24hr	6.75	0.02
10yr24hr	7	0.02
10yr24hr	7.25	0.02
10yr24hr	7.5	0.02
10yr24hr	7.75	0.02
10yr24hr	8	0.02
10yr24hr	8.25	0.028
10yr24hr	8.5	0.028
10yr24hr	8.75	0.026
10yr24hr	9	0.026
10yr24hr	9.25	0.032
10yr24hr	9.5	0.032
10yr24hr	9.75	0.036
10yr24hr	10	0.036
10yr24hr	10.25	0.046
10yr24hr	10.5	0.046
10yr24hr	10.75	0.062
10yr24hr	11	0.062
10yr24hr	11.25	0.096
10yr24hr	11.5	0.096
10yr24hr	11.75	0.76
10yr24hr	12	0.76
10yr24hr	12.25	0.144
10yr24hr	12.5	0.144
10yr24hr	12.75	0.074
10yr24hr	13	0.074
10yr24hr	13.25	0.054
10yr24hr	13.5	0.054
10yr24hr	13.75	0.042
10yr24hr	14	0.042
10yr24hr	14.25	0.03
10yr24hr	14.5	0.03
10yr24hr	14.75	0.03
10yr24hr	15	0.03
10yr24hr	15.25	0.03
10yr24hr	15.5	0.03
10yr24hr	15.75	0.03
10yr24hr	16	0.03
10yr24hr	16.25	0.018
10yr24hr	16.5	0.018
10yr24hr	16.75	0.018
10yr24hr	17	0.018
10yr24hr	17.25	0.018
10yr24hr	17.5	0.018
10yr24hr	17.75	0.018
10yr24hr	18	0.018
10yr24hr	18.25	0.018
10yr24hr	18.5	0.018
10yr24hr	18.75	0.018

10yr24hr 19 0.018
10yr24hr 19.25 0.018
10yr24hr 19.5 0.018
10yr24hr 19.75 0.018
10yr24hr 20 0.018
10yr24hr 20.25 0.012
10yr24hr 20.5 0.012
10yr24hr 20.75 0.012
10yr24hr 21 0.012
10yr24hr 21.25 0.012
10yr24hr 21.5 0.012
10yr24hr 21.75 0.012
10yr24hr 22 0.012
10yr24hr 22.25 0.012
10yr24hr 22.5 0.012
10yr24hr 22.75 0.012
10yr24hr 23 0.012
10yr24hr 23.25 0.012
10yr24hr 23.5 0.012
10yr24hr 23.75 0.012
10yr24hr 24 0.012
;
;1 yr, 24 hr flood event for Tischer
1yr24hr 0 0
1yr24hr 0.25 0.0057
1yr24hr 0.5 0.0057
1yr24hr 0.75 0.00684
1yr24hr 1 0.00684
1yr24hr 1.25 0.00684
1yr24hr 1.5 0.00684
1yr24hr 1.75 0.0057
1yr24hr 2 0.0057
1yr24hr 2.25 0.00798
1yr24hr 2.5 0.00798
1yr24hr 2.75 0.00684
1yr24hr 3 0.00684
1yr24hr 3.25 0.00798
1yr24hr 3.5 0.00798
1yr24hr 3.75 0.00684
1yr24hr 4 0.00684
1yr24hr 4.25 0.00912
1yr24hr 4.5 0.00912
1yr24hr 4.75 0.00912
1yr24hr 5 0.00912
1yr24hr 5.25 0.00912
1yr24hr 5.5 0.00912
1yr24hr 5.75 0.00912
1yr24hr 6 0.00912
1yr24hr 6.25 0.0114
1yr24hr 6.5 0.0114
1yr24hr 6.75 0.0114
1yr24hr 7 0.0114
1yr24hr 7.25 0.0114
1yr24hr 7.5 0.0114
1yr24hr 7.75 0.0114
1yr24hr 8 0.0114

1yr24hr	8.25	0.01596
1yr24hr	8.5	0.01596
1yr24hr	8.75	0.01482
1yr24hr	9	0.01482
1yr24hr	9.25	0.01824
1yr24hr	9.5	0.01824
1yr24hr	9.75	0.02052
1yr24hr	10	0.02052
1yr24hr	10.25	0.02622
1yr24hr	10.5	0.02622
1yr24hr	10.75	0.03534
1yr24hr	11	0.03534
1yr24hr	11.25	0.05472
1yr24hr	11.5	0.05472
1yr24hr	11.75	0.4332
1yr24hr	12	0.4332
1yr24hr	12.25	0.08208
1yr24hr	12.5	0.08208
1yr24hr	12.75	0.04218
1yr24hr	13	0.04218
1yr24hr	13.25	0.03078
1yr24hr	13.5	0.03078
1yr24hr	13.75	0.02394
1yr24hr	14	0.02394
1yr24hr	14.25	0.0171
1yr24hr	14.5	0.0171
1yr24hr	14.75	0.0171
1yr24hr	15	0.0171
1yr24hr	15.25	0.0171
1yr24hr	15.5	0.0171
1yr24hr	15.75	0.0171
1yr24hr	16	0.0171
1yr24hr	16.25	0.01026
1yr24hr	16.5	0.01026
1yr24hr	16.75	0.01026
1yr24hr	17	0.01026
1yr24hr	17.25	0.01026
1yr24hr	17.5	0.01026
1yr24hr	17.75	0.01026
1yr24hr	18	0.01026
1yr24hr	18.25	0.01026
1yr24hr	18.5	0.01026
1yr24hr	18.75	0.01026
1yr24hr	19	0.01026
1yr24hr	19.25	0.01026
1yr24hr	19.5	0.01026
1yr24hr	19.75	0.01026
1yr24hr	20	0.01026
1yr24hr	20.25	0.00684
1yr24hr	20.5	0.00684
1yr24hr	20.75	0.00684
1yr24hr	21	0.00684
1yr24hr	21.25	0.00684
1yr24hr	21.5	0.00684
1yr24hr	21.75	0.00684
1yr24hr	22	0.00684

1yr24hr 22.25 0.00684
1yr24hr 22.5 0.00684
1yr24hr 22.75 0.00684
1yr24hr 23 0.00684
1yr24hr 23.25 0.00684
1yr24hr 23.5 0.00684
1yr24hr 23.75 0.00684
1yr24hr 24 0.00684
;
;Approximated 6 month recurrence, 24hr event
Approx_6month24hr 0 0
Approx_6month24hr 0.25 0.00485
Approx_6month24hr 0.5 0.00485
Approx_6month24hr 0.75 0.00582
Approx_6month24hr 1 0.00582
Approx_6month24hr 1.25 0.00582
Approx_6month24hr 1.5 0.00582
Approx_6month24hr 1.75 0.00485
Approx_6month24hr 2 0.00485
Approx_6month24hr 2.25 0.00679
Approx_6month24hr 2.5 0.00679
Approx_6month24hr 2.75 0.00582
Approx_6month24hr 3 0.00582
Approx_6month24hr 3.25 0.00679
Approx_6month24hr 3.5 0.00679
Approx_6month24hr 3.75 0.00582
Approx_6month24hr 4 0.00582
Approx_6month24hr 4.25 0.00776
Approx_6month24hr 4.5 0.00776
Approx_6month24hr 4.75 0.00776
Approx_6month24hr 5 0.00776
Approx_6month24hr 5.25 0.00776
Approx_6month24hr 5.5 0.00776
Approx_6month24hr 5.75 0.00776
Approx_6month24hr 6 0.00776
Approx_6month24hr 6.25 0.0097
Approx_6month24hr 6.5 0.0097
Approx_6month24hr 6.75 0.0097
Approx_6month24hr 7 0.0097
Approx_6month24hr 7.25 0.0097
Approx_6month24hr 7.5 0.0097
Approx_6month24hr 7.75 0.0097
Approx_6month24hr 8 0.0097
Approx_6month24hr 8.25 0.01358
Approx_6month24hr 8.5 0.01358
Approx_6month24hr 8.75 0.01261
Approx_6month24hr 9 0.01261
Approx_6month24hr 9.25 0.01552
Approx_6month24hr 9.5 0.01552
Approx_6month24hr 9.75 0.01746
Approx_6month24hr 10 0.01746
Approx_6month24hr 10.25 0.02231
Approx_6month24hr 10.5 0.02231
Approx_6month24hr 10.75 0.03007
Approx_6month24hr 11 0.03007
Approx_6month24hr 11.25 0.04656

```
Approx_6month24hr       11.5    0.04656
Approx_6month24hr       11.75   0.3686
Approx_6month24hr       12      0.3686
Approx_6month24hr       12.25   0.06984
Approx_6month24hr       12.5    0.06984
Approx_6month24hr       12.75   0.03589
Approx_6month24hr       13      0.03589
Approx_6month24hr       13.25   0.02619
Approx_6month24hr       13.5    0.02619
Approx_6month24hr       13.75   0.02037
Approx_6month24hr       14      0.02037
Approx_6month24hr       14.25   0.01455
Approx_6month24hr       14.5    0.01455
Approx_6month24hr       14.75   0.01455
Approx_6month24hr       15      0.01455
Approx_6month24hr       15.25   0.01455
Approx_6month24hr       15.5    0.01455
Approx_6month24hr       15.75   0.01455
Approx_6month24hr       16      0.01455
Approx_6month24hr       16.25   0.00873
Approx_6month24hr       16.5    0.00873
Approx_6month24hr       16.75   0.00873
Approx_6month24hr       17      0.00873
Approx_6month24hr       17.25   0.00873
Approx_6month24hr       17.5    0.00873
Approx_6month24hr       17.75   0.00873
Approx_6month24hr       18      0.00873
Approx_6month24hr       18.25   0.00873
Approx_6month24hr       18.5    0.00873
Approx_6month24hr       18.75   0.00873
Approx_6month24hr       19      0.00873
Approx_6month24hr       19.25   0.00873
Approx_6month24hr       19.5    0.00873
Approx_6month24hr       19.75   0.00873
Approx_6month24hr       20      0.00873
Approx_6month24hr       20.25   0.00582
Approx_6month24hr       20.5    0.00582
Approx_6month24hr       20.75   0.00582
Approx_6month24hr       21      0.00582
Approx_6month24hr       21.25   0.00582
Approx_6month24hr       21.5    0.00582
Approx_6month24hr       21.75   0.00582
Approx_6month24hr       22      0.00582
Approx_6month24hr       22.25   0.00582
Approx_6month24hr       22.5    0.00582
Approx_6month24hr       22.75   0.00582
Approx_6month24hr       23      0.00582
Approx_6month24hr       23.25   0.00582
Approx_6month24hr       23.5    0.00582
Approx_6month24hr       23.75   0.00582
Approx_6month24hr       24      0.00582

[REPORT]
;;Reporting Options
SUBCATCHMENTS ALL
NODES ALL
```

LINKS ALL

[TAGS]

[MAP]
DIMENSIONS -1470.588 0.000 11470.588 10000.000
Units None

[COORDINATES]
;;Node X-Coord Y-Coord
;;---------- ---------- ----------
J7 4819.791 7354.250
J8 2670.222 8314.577
J9 3211.802 6410.673
J11 3969.007 5152.327
J14 4226.407 5159.266
J15 4843.240 5322.109
J16 4628.404 4868.934
J34 5762.611 4481.181
J35 4597.202 7170.727
J36 4240.082 6969.847
J37 3704.401 6727.117
J38 3086.900 6090.073
J39 3402.170 5805.493
J40 3811.120 5526.530
J41 4436.970 5046.306
J42 4946.410 4709.801
J43 2874.679 8103.532
J44 2924.929 7444.703
J45 3310.176 7020.372
J46 4763.772 5117.165
Out2 6021.928 4509.065
Storage1 5490.874 4491.136

[VERTICES]
;;Link X-Coord Y-Coord
;;---------- ---------- ----------
C9 4823.876 7161.733
C10 4412.851 7180.341
C10 4390.544 7031.164
C11 4061.889 6883.877
C11 3886.222 6875.512
C12 3313.855 6412.951
C13 3192.125 6399.009
C13 3091.745 6252.621
C14 3086.168 6005.851
C14 3200.490 5810.666
C14 3292.506 5813.455
C15 3450.779 5798.907
C15 3489.816 5755.688
C15 3634.810 5662.278
C15 3691.972 5602.328
C15 3779.805 5559.109
C16 3876.132 5524.808
C16 3895.651 5499.713
C16 3965.360 5491.348

C16	4047.616	5420.245
C16	4142.420	5418.851
C16	4156.362	5402.121
C16	4166.121	5363.084
C16	4181.457	5339.383
C16	4200.976	5331.018
C16	4228.859	5326.835
C16	4242.801	5305.922
C16	4242.801	5252.944
C16	4230.253	5219.483
C17	4283.610	5103.468
C17	4293.369	5082.555
C17	4308.705	5070.007
C17	4332.406	5058.854
C17	4358.896	5054.671
C17	4411.874	5053.277
C18	4459.276	5036.547
C18	4477.401	5021.211
C18	4489.948	4997.510
C18	4531.774	4977.992
C18	4549.898	4965.444
C18	4579.176	4938.955
C18	4591.723	4911.071
C18	4607.059	4890.158
C19	4645.825	4851.346
C19	4654.190	4774.666
C19	4665.343	4745.388
C19	4673.708	4737.023
C19	4712.745	4732.841
C19	4814.520	4730.052
C19	4829.856	4734.235
C19	4892.594	4720.293
C19	4933.025	4718.899
C20	4960.909	4696.592
C20	4977.639	4647.796
C20	4991.581	4632.460
C20	5041.771	4631.066
C20	5071.049	4614.336
C20	5093.356	4586.452
C20	5103.115	4568.328
C20	5114.268	4541.838
C20	5139.364	4519.532
C20	5163.065	4502.801
C20	5181.189	4501.407
C22	5774.392	4481.955
C22	5814.799	4515.395
C22	5875.410	4518.182
C22	5919.301	4504.248
C23	2786.416	8227.276
C23	2853.337	8161.750
C23	2871.461	8129.684
C24	2900.475	8023.616
C24	2901.870	7827.037
C24	2904.658	7729.445
C24	2933.936	7665.313
C24	2933.936	7532.866

C24	2922.782	7474.310
C25	2946.127	7302.713
C25	2971.237	7163.213
C25	3018.667	7107.413
C25	3158.167	7071.143
C26	3309.225	6518.622
C26	3194.902	6520.016
C26	3200.479	6439.154
C27	4015.387	5183.168
C27	4075.337	5192.927
C27	4142.257	5195.715
C27	4170.141	5165.043
C27	4199.418	5158.072
C28	4815.356	5274.707
C28	4805.597	5231.487
C28	4798.626	5168.749
C28	4798.626	5139.472
C29	4736.794	5082.584
C29	4708.911	5025.423
C29	4683.815	4959.897
C29	4651.749	4883.217
C30	5699.395	4488.925
C30	5705.665	4524.456
C30	5730.745	4533.513
C30	5751.646	4530.726
C30	5764.186	4523.759
C30	5770.456	4513.309
C30	5764.186	4494.499

[Polygons]

;;Subcatchment	X-Coord	Y-Coord
;;----------	----------	----------
S1	3347.162	6137.760
S1	3347.228	6135.188
S1	3347.293	6132.616
S1	3347.424	6127.471
S1	3347.555	6122.327
S1	3347.685	6117.183
S1	3347.947	6106.895
S1	3348.209	6096.607
S1	3349.255	6055.454
S1	3351.347	5973.149
S1	3355.532	5808.539
S1	3131.954	5817.154
S1	3069.216	5779.511
S1	3074.792	5748.839
S1	3024.602	5672.159
S1	2977.200	5539.712
S1	2953.499	5502.070
S1	2899.126	5495.099
S1	2883.790	5461.639
S1	2825.234	5463.033
S1	2761.102	5391.930
S1	2729.036	5408.660
S1	2685.817	5397.506
S1	2655.145	5414.236

S1	2577.071	5453.273
S1	2505.968	5454.668
S1	2475.296	5414.236
S1	2447.412	5412.842
S1	2413.952	5389.141
S1	2373.521	5398.901
S1	2360.973	5463.033
S1	2379.098	5507.646
S1	2310.783	5539.712
S1	2239.680	5529.953
S1	2185.307	5545.289
S1	2119.781	5541.107
S1	2087.715	5580.144
S1	2054.254	5617.786
S1	2027.765	5654.035
S1	2029.159	5718.167
S1	1988.728	5737.686
S1	1980.363	5792.059
S1	1969.209	5857.585
S1	1965.027	5923.111
S1	1974.786	5969.119
S1	2002.382	5987.099
S1	2009.365	6033.278
S1	2010.759	6066.738
S1	1994.029	6090.439
S1	2019.124	6140.629
S1	2048.402	6181.061
S1	2027.489	6256.346
S1	1999.606	6245.193
S1	1943.839	6281.441
S1	1915.955	6334.420
S1	1899.225	6381.822
S1	1829.516	6362.304
S1	1797.450	6379.034
S1	1761.201	6363.698
S1	1723.559	6398.552
S1	1688.704	6397.158
S1	1631.543	6427.830
S1	1598.083	6489.174
S1	1570.199	6517.057
S1	1571.593	6558.883
S1	1545.104	6582.584
S1	1407.080	6617.438
S1	1363.861	6678.782
S1	1285.787	6741.520
S1	1280.210	6780.557
S1	1231.414	6797.287
S1	1201.701	6769.995
S1	1187.759	6756.751
S1	1173.817	6743.506
S1	1087.198	6801.519
S1	993.968	6860.617
S1	861.161	7014.286
S1	833.278	7000.344
S1	771.934	7010.103
S1	695.254	7036.593

S1	685.495	6978.037
S1	700.964	6884.071
S1	705.152	6832.426
S1	599.069	6709.593
S1	476.237	6810.093
S1	314.321	6676.094
S1	280.821	6810.093
S1	219.405	6944.092
S1	291.988	7039.008
S1	185.905	7189.757
S1	79.823	7200.923
S1	74.239	7273.506
S1	123.153	7298.924
S1	180.322	7312.589
S1	224.928	7282.194
S1	270.936	7307.290
S1	314.321	7295.839
S1	370.154	7374.006
S1	470.653	7189.757
S1	505.158	7315.655
S1	599.962	7328.202
S1	599.962	7360.268
S1	725.438	7501.080
S1	1160.421	7505.263
S1	1202.065	7642.004
S1	1274.648	7658.754
S1	1235.565	7798.336
S1	1157.399	7831.836
S1	1084.816	7921.169
S1	1168.565	8071.918
S1	1174.149	8178.000
S1	1302.564	8172.417
S1	1330.481	8211.500
S1	1358.397	8217.083
S1	1369.564	8183.584
S1	1838.561	8183.584
S1	1760.395	8200.333
S1	1760.395	8256.166
S1	1821.811	8339.916
S1	1659.895	8356.666
S1	1643.145	8468.332
S1	1609.646	8546.498
S1	1564.979	8591.164
S1	1442.147	8535.331
S1	1419.814	8607.914
S1	1464.480	8686.080
S1	1481.230	8719.580
S1	1419.814	8736.330
S1	1447.730	8814.496
S1	1363.981	8881.496
S1	1380.731	8987.578
S1	1369.564	9032.245
S1	1308.148	9071.328
S1	1319.314	9121.577
S1	1213.232	9222.077
S1	1458.897	9439.825

S1	1520.313	9428.659
S1	1576.146	9361.659
S1	1671.062	9406.325
S1	1749.228	9411.909
S1	1816.228	9378.409
S1	1821.811	9294.660
S1	1911.144	9177.410
S1	1978.143	9227.660
S1	1989.310	9361.659
S1	2184.725	9434.242
S1	2218.225	9283.493
S1	2290.808	9361.659
S1	2424.807	9367.242
S1	2480.640	9322.576
S1	2564.389	9300.243
S1	2664.889	9177.410
S1	2737.472	9115.994
S1	2715.138	9021.078
S1	2754.221	8769.830
S1	2927.304	8775.413
S1	2971.970	8820.079
S1	3033.386	8803.329
S1	3072.469	8719.580
S1	3167.385	8658.164
S1	3245.551	8702.830
S1	3312.551	8697.247
S1	3329.301	8797.746
S1	3413.050	8764.246
S1	3480.050	8797.746
S1	3669.882	8753.080
S1	3831.798	8635.831
S1	3826.214	8552.081
S1	3882.047	8473.915
S1	3926.714	8490.665
S1	3982.547	8462.748
S1	3988.130	8512.998
S1	4043.963	8507.415
S1	4150.045	8568.831
S1	4261.711	8529.748
S1	4222.628	8434.832
S1	4267.295	8434.832
S1	4272.878	8367.832
S1	4501.793	8356.666
S1	4574.376	8245.000
S1	4669.292	8261.750
S1	4705.172	8233.955
S1	4756.757	8185.158
S1	4945.818	7877.492
S1	4956.978	7698.932
S1	4929.078	7433.882
S1	4940.238	7319.492
S1	4970.928	7037.702
S1	4938.787	6988.738
S1	4915.128	6954.002
S1	4878.177	6939.350
S1	4869.812	6890.554

S1	4758.278	6882.189
S1	4763.855	6852.911
S1	4726.212	6809.692
S1	4727.606	6756.713
S1	4674.627	6719.070
S1	4702.511	6660.515
S1	4787.556	6661.909
S1	4775.008	6607.536
S1	4768.037	6532.250
S1	4731.789	6519.703
S1	4731.789	6449.994
S1	4645.350	6441.629
S1	4595.159	6422.110
S1	4511.509	6429.081
S1	4444.588	6388.650
S1	4443.626	6358.781
S1	4429.683	6338.640
S1	4356.716	6334.347
S1	4310.708	6314.829
S1	4287.007	6278.580
S1	4243.788	6252.091
S1	4238.211	6201.900
S1	4197.780	6130.797
S1	4207.539	6093.154
S1	4080.669	6122.432
S1	3998.412	6044.358
S1	3984.470	6073.636
S1	3960.769	6082.001
S1	3917.550	6048.541
S1	3878.513	6073.636
S1	3818.563	6063.877
S1	3783.709	6055.511
S1	3751.643	6062.482
S1	3725.153	6093.154
S1	3687.511	6098.731
S1	3641.503	6121.038
S1	3620.590	6119.644
S1	3570.400	6116.855
S1	3525.786	6164.257
S1	3467.231	6139.162
S1	3439.347	6151.710
S1	3410.069	6148.921
S1	3386.368	6125.220
S1	3373.821	6140.556
S2	5458.716	6250.893
S2	5459.763	6249.371
S2	5460.809	6247.849
S2	5462.902	6244.805
S2	5467.088	6238.716
S2	5475.460	6226.539
S2	5492.204	6202.184
S2	5373.476	6208.273
S2	5349.121	6180.874
S2	5361.299	6104.767
S2	5321.723	6056.058
S2	5361.299	6028.659

S2	5370.432	5909.932
S2	5346.077	5900.799
S2	5193.862	5912.976
S2	5178.641	5846.001
S2	5123.843	5842.957
S2	5108.622	5821.647
S2	5035.559	5788.160
S2	4916.831	5806.425
S2	4862.033	5782.071
S2	4862.033	5632.900
S2	4889.432	5593.324
S2	4904.654	5590.280
S2	4950.318	5501.995
S2	4992.938	5517.217
S2	5023.381	5431.977
S2	5002.071	5398.489
S2	5011.204	5355.869
S2	4995.476	5319.962
S2	4948.046	5286.482
S2	4872.716	5152.562
S2	4819.706	5040.962
S2	4755.536	4940.522
S2	4680.206	4851.242
S2	4649.516	4823.342
S2	4616.036	4812.182
S2	4496.066	4823.342
S2	4323.086	4845.662
S2	4208.696	4865.192
S2	4069.196	4876.352
S2	3943.646	4848.452
S2	3904.586	4837.292
S2	3834.836	4837.292
S2	3787.396	4820.072
S2	3747.820	4804.851
S2	3163.314	4795.718
S2	3157.225	4844.427
S2	3099.384	4902.268
S2	3050.675	4978.376
S2	3005.010	4966.199
S2	2941.080	5030.129
S2	2904.548	5020.996
S2	2880.194	5057.528
S2	2868.017	5167.122
S2	2822.352	5167.122
S2	2758.422	5221.920
S2	2746.245	5398.489
S2	2804.087	5456.331
S2	2868.017	5465.464
S2	2877.150	5495.907
S2	2941.080	5495.907
S2	3001.966	5657.255
S2	3059.808	5739.451
S2	3041.542	5782.071
S2	3108.517	5818.603
S2	3339.883	5800.337
S2	3330.751	6132.166

S2	3355.427	6138.577
S2	3372.157	6123.241
S2	3397.252	6148.336
S2	3429.319	6149.730
S2	3457.202	6135.788
S2	3511.575	6160.884
S2	3558.977	6113.482
S2	3630.080	6119.058
S2	3681.665	6096.751
S2	3713.731	6091.175
S2	3734.643	6061.897
S2	3769.498	6053.532
S2	3865.696	6073.050
S2	3901.945	6045.167
S2	3940.982	6082.810
S2	3967.471	6074.445
S2	3985.595	6040.984
S2	4065.064	6120.452
S2	4191.934	6092.569
S2	4183.734	6131.500
S2	4222.771	6197.026
S2	4229.742	6251.399
S2	4270.173	6273.706
S2	4296.663	6309.955
S2	4344.065	6332.261
S2	4413.774	6336.444
S2	4427.715	6351.780
S2	4431.898	6386.634
S2	4496.891	6427.817
S2	4577.009	6422.243
S2	4628.563	6440.357
S2	4707.984	6452.201
S2	4734.505	6467.960
S2	4756.787	6473.290
S2	4813.948	6446.801
S2	4815.342	6411.946
S2	4854.379	6388.245
S2	4858.562	6292.047
S2	4911.540	6241.857
S2	4970.096	6243.251
S2	5042.593	6269.740
S2	5095.572	6266.952
S2	5122.061	6279.499
S2	5163.156	6273.889
S2	5170.819	6300.363
S2	5193.810	6307.330
S2	5209.327	6272.248
S2	5251.153	6266.672
S2	5269.277	6238.788
S2	5354.985	6220.458
S2	5351.942	6255.447
S2	5368.676	6269.138
S3	5508.801	4180.626
S3	5505.837	4180.102
S3	5502.872	4179.579
S3	5496.943	4178.533

S3	5485.086	4176.441
S3	5461.371	4172.256
S3	5416.731	4113.665
S3	5344.191	4088.555
S3	5327.451	4161.096
S3	5282.811	4172.256
S3	5263.281	4155.516
S3	5196.321	4138.776
S3	5062.401	4166.676
S3	4998.231	4186.206
S3	4911.741	4261.536
S3	4914.531	4283.856
S3	4889.421	4317.336
S3	4853.151	4325.706
S3	4805.721	4378.716
S3	4735.971	4353.606
S3	4710.861	4356.396
S3	4685.751	4378.716
S3	4655.061	4389.876
S3	4643.901	4431.726
S3	4610.421	4465.206
S3	4540.671	4526.586
S3	4509.981	4543.326
S3	4493.241	4582.386
S3	4443.021	4629.816
S3	4376.060	4640.976
S3	4356.530	4613.076
S3	4328.630	4627.026
S3	4289.570	4610.286
S3	4281.200	4582.386
S3	4233.770	4526.586
S3	4130.540	4537.746
S3	4127.750	4579.596
S3	4091.480	4565.646
S3	3991.040	4635.396
S3	3943.610	4652.136
S3	3935.240	4688.406
S3	3957.560	4727.466
S3	3890.600	4755.366
S3	3882.230	4744.206
S3	3804.110	4744.206
S3	3784.580	4816.746
S3	3837.590	4844.646
S3	3898.970	4836.276
S3	4071.950	4872.546
S3	4200.290	4866.966
S3	4320.260	4841.856
S3	4610.421	4813.956
S3	4649.481	4825.116
S3	4691.331	4850.226
S3	4744.341	4925.556
S3	4814.091	5031.576
S3	4945.221	5285.466
S3	4992.651	5321.736
S3	5009.391	5349.636
S3	5129.361	5346.846

S3	5137.731	5224.086
S3	5179.581	5173.866
S3	5210.271	5129.226
S3	5213.061	5031.576
S3	5240.961	4998.096
S3	5271.651	5006.466
S3	5313.501	4961.826
S3	5352.561	4939.506
S3	5391.621	4914.396
S3	5464.161	4889.286
S3	5494.851	4886.496
S3	5508.801	4858.596
S3	5553.441	4844.646
S3	5603.661	4797.216
S3	5656.671	4780.476
S3	5757.111	4721.886
S3	5790.591	4668.876
S3	5818.491	4685.616
S3	5849.181	4666.086
S3	5893.821	4663.296
S3	5963.571	4624.236
S3	6002.631	4571.226
S3	6024.951	4523.796
S3	6111.441	4518.216
S3	6061.221	4473.576
S3	5977.521	4451.256
S3	5896.611	4448.466
S3	5832.441	4428.936
S3	5796.171	4384.296
S3	5796.171	4272.696
S3	5754.321	4278.276
S3	5715.261	4261.536
S3	5678.991	4278.276
S3	5631.561	4244.796
S3	5592.501	4191.786

;;Storage Node	X-Coord	Y-Coord
;;----------	----------	----------
Storage1	5757.808	4486.273
Storage1	5757.808	4486.273
Storage1	5763.385	4458.389
Storage1	5761.991	4434.688
Storage1	5759.203	4416.564
Storage1	5739.684	4401.228
Storage1	5668.581	4395.651
Storage1	5555.653	4371.950
Storage1	5466.425	4380.315
Storage1	5366.044	4397.046
Storage1	5360.468	4420.747
Storage1	5349.314	4434.688
Storage1	5329.796	4437.477
Storage1	5301.912	4436.083
Storage1	5272.635	4438.871
Storage1	5243.357	4459.784
Storage1	5219.656	4477.908
Storage1	5190.378	4480.696

Storage1 5194.561 4511.368
Storage1 5186.196 4536.463
Storage1 5187.590 4568.529
Storage1 5237.780 4569.924
Storage1 5299.124 4549.011
Storage1 5320.037 4553.193
Storage1 5364.650 4546.223
Storage1 5382.775 4533.675
Storage1 5434.359 4529.492
Storage1 5438.542 4547.617
Storage1 5458.060 4558.770
Storage1 5501.280 4551.799
Storage1 5508.251 4535.069
Storage1 5522.192 4529.492
Storage1 5612.814 4529.492
Storage1 5625.361 4544.828
Storage1 5653.245 4549.011
Storage1 5665.793 4530.887
Storage1 5692.282 4518.339
Storage1 5713.195 4516.945
Storage1 5743.867 4521.127
Storage1 5763.385 4507.186
Storage1 5756.414 4483.485

[SYMBOLS]
;;Gage X-Coord Y-Coord
;;---------- ---------- ----------
Gage1 5396.648 7564.246

[BACKDROP]
FILE "C:\Users\cwebster\GEI Consultants, Inc\2201970_MNDNR Tischer Creek Watershed - General\Tischer FS\Modeling\TischerCreek_SWMM\SWMM_Background_Map.jpg"
DIMENSIONS -1470.588 0.000 11470.588 10000.000

Existing Conditions SWMM Model Output:

EPA STORM WATER MANAGEMENT MODEL - VERSION 5.2 (Build 5.2.2)

****
Analysis Options
****
Flow Units ..... CFS
Process Models:
  Rainfall/Runoff ..... YES
  RDII ..... NO
  Snowmelt ..... NO
  Groundwater ..... YES
  Flow Routing ..... YES
  Ponding Allowed ..... YES
  Water Quality ..... NO
Infiltration Method ..... GREEN_AMPT
Flow Routing Method ..... DYNWAVE
Surcharge Method ..... EXTRAN
Starting Date 09/22/2023 00:00:00
Ending Date 09/25/2023 23:55:00
Antecedent Dry Days 0.0
Report Time Step 00:15:00
Wet Time Step 00:05:00
Dry Time Step 01:00:00
Routing Time Step ..... 20.00 sec
Variable Time Step ..... YES
Maximum Trials 8
Number of Threads 1
Head Tolerance ..... 0.005000 ft

**********	Volume	Depth
Runoff Quantity Continuity	acre-feet	inches
**********	---------	-------
Total Precipitation	1214.161	6.410
Evaporation Loss	3.525	0.019
Infiltration Loss	1015.370	5.361
Surface Runoff	195.842	1.034
Final Storage	0.000	0.000
Continuity Error (%)	-0.047	

**********	Volume	Depth
Groundwater Continuity	acre-feet	inches
**********	---------	-------
Initial Storage	4582.700	24.194
Infiltration	1015.370	5.361
Upper Zone ET	18.881	0.100
Lower Zone ET	14.877	0.079
Deep Percolation	16.514	0.087
Groundwater Flow	846.811	4.471
Final Storage	4701.302	24.820
Continuity Error (%)	-0.006	

**************************	Volume	Volume
Flow Routing Continuity	acre-feet	10^6 gal
**************************	---------	---------
Dry Weather Inflow	0.000	0.000
Wet Weather Inflow	195.842	63.818
Groundwater Inflow	846.812	275.946
RDII Inflow	0.000	0.000
External Inflow	7.927	2.583
External Outflow	762.993	248.633
Flooding Loss	279.648	91.128
Evaporation Loss	1.078	0.351
Exfiltration Loss	0.000	0.000
Initial Stored Volume	79.622	25.946
Final Stored Volume	109.996	35.844
Continuity Error (%)	-2.080	

****
Highest Continuity Errors
****
Node J37 (3.76%)
Node J36 (2.45%)

****
Time-Step Critical Elements
****
None

****
Highest Flow Instability Indexes
****
All links are stable.

****
Most Frequent Nonconverging Nodes
****
Convergence obtained at all time steps.

****
Routing Time Step Summary
****
Minimum Time Step : 3.89 sec
Average Time Step : 20.00 sec
Maximum Time Step : 20.00 sec
% of Time in Steady State : 0.00
Average Iterations per Step : 2.00
% of Steps Not Converging : 0.00
Time Step Frequencies :
20.000 - 9.564 sec : 99.99 %
9.564 - 4.573 sec : 0.00 %
4.573 - 2.187 sec : 0.01 %

2.187 - 1.046 sec : 0.00 %
1.046 - 0.500 sec : 0.00 %

****
Subcatchment Runoff Summary
****

Subcatchment	Total Precip in	Total Runon in	Total Evap in	Total Infil in	Imperv Runoff in	Perv Runoff in	Total Runoff in	Total Runoff 10^6 gal	Peak Runoff CFS	Runoff Coeff
S1	6.41	0.00	0.02	5.69	0.27	0.44	0.71	31.95	1058.48	0.110
S2	6.41	0.00	0.03	4.11	0.34	1.94	2.28	26.72	846.03	0.355
S3	6.41	0.00	0.02	5.32	0.63	0.44	1.08	5.15	285.76	0.168

****
Groundwater Summary
****

Subcatchment	Total Infil in	Total Evap in	Total Lower Seepage in	Total Lateral Outflow in	Maximum Lateral Outflow CFS	Average Upper Moist.	Average Water Table ft	Final Upper Moist.	Final Water Table ft
S1	5.69	0.18	0.08	4.70	964.79	0.32	1326.17	0.32	1326.01
S2	4.11	0.18	0.08	3.12	104.73	0.32	1293.48	0.32	1293.34
S3	5.32	0.17	0.13	4.98	68.73	0.30	1203.08	0.30	1202.89

****
Node Depth Summary
****

Node	Type	Average Depth Feet	Maximum Depth Feet	Maximum HGL Feet	Time of Max Occurrence days hr:min	Reported Max Depth Feet
J7	JUNCTION	0.03	0.07	1317.55	0 02:50	0.07
J8	JUNCTION	0.00	0.00	1391.57	0 00:00	0.00
J9	JUNCTION	1.72	6.74	1309.56	0 12:25	6.72
J11	JUNCTION	0.00	0.00	1302.54	0 00:00	0.00
J14	JUNCTION	1.28	4.80	1252.94	0 12:59	4.80
J15	JUNCTION	0.00	0.00	1282.57	0 00:00	0.00
J16	JUNCTION	1.15	4.48	1217.78	0 13:05	4.46
J34	JUNCTION	1.51	4.65	1195.65	0 14:38	4.64
J35	JUNCTION	0.36	0.52	1317.55	0 02:37	0.52
J36	JUNCTION	0.40	0.57	1313.79	0 05:48	0.57
J37	JUNCTION	0.35	1.63	1309.46	0 12:52	1.59
J38	JUNCTION	1.57	5.66	1304.59	0 12:32	5.65
J39	JUNCTION	1.40	5.14	1298.45	0 12:50	5.09
J40	JUNCTION	0.98	4.21	1288.58	0 13:02	4.20

J41	JUNCTION	1.42	5.17	1235.58	0	13:01	5.17
J42	JUNCTION	0.95	2.48	1205.34	0	13:13	2.48
J43	JUNCTION	0.00	0.00	1367.09	0	00:00	0.00
J44	JUNCTION	1.53	9.04	1335.02	0	14:51	9.04
J45	JUNCTION	1.87	5.56	1314.55	0	13:09	5.56
J46	JUNCTION	0.00	0.00	1236.50	0	00:00	0.00
Out2	OUTFALL	0.70	2.80	1189.50	0	14:39	2.80
Storage1	STORAGE	9.56	13.09	1204.09	0	14:35	13.09

****
Node Inflow Summary
****

Node	Type	Maximum Lateral Inflow CFS	Maximum Total Inflow CFS	Time of Max Occurrence days hr:min	Lateral Inflow Volume 10^6 gal	Total Inflow Volume 10^6 gal	Flow Balance Error Percent
J7	JUNCTION	0.00	0.11	0 02:09	0	0.00305	51.051
J8	JUNCTION	0.00	0.00	0 00:00	0	0	0.000 gal
J9	JUNCTION	1058.48	1174.87	0 12:15	32	159	-0.214
J11	JUNCTION	0.00	0.00	0 00:00	0	0	0.000 gal
J14	JUNCTION	846.03	1196.85	0 12:57	26.7	222	-0.011
J15	JUNCTION	0.00	0.00	0 00:00	0	0	0.000 gal
J16	JUNCTION	0.00	1193.83	0 13:02	0	222	0.001
J34	JUNCTION	0.00	680.11	0 14:35	0	249	0.012
J35	JUNCTION	1.00	1.01	0 02:52	2.58	2.58	0.841
J36	JUNCTION	0.00	1.67	0 03:58	0	2.55	2.510
J37	JUNCTION	0.00	76.99	0 12:25	0	3.58	3.906
J38	JUNCTION	0.00	773.17	0 12:29	0	158	-0.114
J39	JUNCTION	104.73	872.25	0 12:41	37.2	195	0.128
J40	JUNCTION	0.00	856.92	0 12:56	0	195	0.106
J41	JUNCTION	0.00	1193.59	0 13:00	0	222	-0.012
J42	JUNCTION	303.63	1236.76	0 13:08	29.3	251	0.371
J43	JUNCTION	0.00	0.00	0 00:00	0	0	0.000 gal
J44	JUNCTION	964.79	964.79	0 15:25	215	215	-0.013
J45	JUNCTION	0.00	661.63	0 14:56	0	197	0.046
J46	JUNCTION	0.00	0.00	0 00:00	0	0	0.000 gal
Out2	OUTFALL	0.00	679.73	0 14:39	0	249	0.000
Storage1	STORAGE	0.00	1222.88	0 13:14	0	259	0.263

****
Node Surcharge Summary
****

Surcharging occurs when water rises above the top of the highest conduit.

Node	Type	Hours Surcharged	Max. Height Above Crown Feet	Min. Depth Below Rim Feet
J44	JUNCTION	3.05	0.000	0.000
J45	JUNCTION	10.31	0.000	0.000

****
Node Flooding Summary
****

Flooding refers to all water that overflows a node, whether it ponds or not.

Node	Hours Flooded	Maximum Rate CFS	Time of Max Occurrence days hr:min	Total Flood Volume 10^6 gal	Maximum Ponded Depth Feet
J44	3.04	303.14	0 15:25	17.545	0.000
J45	10.30	419.36	0 17:22	73.576	0.000

****
Storage Volume Summary
****

Storage Unit	Average Volume 1000 ft³	Avg Pcnt Full	Evap Pcnt Loss	Exfil Pcnt Loss	Maximum Volume 1000 ft³	Max Pcnt Full	Time of Max Occurrence days hr:min	Maximum Outflow CFS
Storage1	1700.838	26.0	0.0	0.0	3913.700	59.8	0 14:35	680.11

****
Outfall Loading Summary
****

Outfall Node	Flow Freq Pcnt	Avg Flow CFS	Max Flow CFS	Total Volume 10^6 gal
Out2	93.40	103.04	679.73	248.614
System	93.40	103.04	679.73	248.614

****
Link Flow Summary
****

Link	Type	Maximum |Flow| CFS	Time of Max Occurrence days hr:min	Maximum |Veloc| ft/sec	Max/ Full Flow	Max/ Full Depth
C9	CHANNEL	0.11	0 02:09	0.04	0.00	0.07
C10	CHANNEL	1.67	0 03:58	0.87	0.02	0.26
C11	CHANNEL	1.49	0 07:28	15.35	0.00	0.08
C12	CHANNEL	75.82	0 12:25	0.48	0.06	0.65

C13	CHANNEL	773.17	0	12:29	2.51	0.03	0.34
C14	CHANNEL	843.70	0	12:41	2.46	0.01	0.26
C15	CHANNEL	856.92	0	12:56	2.89	0.05	0.38
C16	CHANNEL	836.82	0	13:03	5.56	0.00	0.11
C17	CHANNEL	1193.59	0	13:00	5.36	0.03	0.30
C18	CHANNEL	1193.83	0	13:02	6.08	0.04	0.29
C19	CHANNEL	1192.00	0	13:07	2.27	0.10	0.45
C20	CHANNEL	1222.88	0	13:14	0.23	0.01	0.38
C22	CHANNEL	679.73	0	14:39	2.97	0.35	0.62
C23	CHANNEL	0.00	0	00:00	0.00	0.00	0.00
C24	CHANNEL	0.00	0	00:00	0.00	0.00	0.50
C25	CHANNEL	661.63	0	14:56	4.41	1.10	1.00
C26	CHANNEL	261.12	0	14:24	3.30	1.04	1.00
C27	CHANNEL	0.00	0	00:00	0.00	0.00	0.40
C28	CHANNEL	0.00	0	00:00	0.00	0.00	0.00
C29	CHANNEL	0.00	0	00:00	0.00	0.00	0.50
C30	CHANNEL	39.28	0	14:35	0.37	0.00	0.18
1	WEIR	640.83	0	14:35		0.61	

****
Flow Classification Summary
****

	Adjusted	---------- Fraction of Time in Flow Class ----------							
	/Actual	Up	Down	Sub	Sup	Up	Down	Norm	Inlet
Conduit	Length	Dry	Dry	Dry	Crit	Crit	Crit	Ltd	Ctrl
C9	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.97	0.00
C10	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.96	0.00
C11	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.09	0.00
C12	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.98	0.00
C13	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.06	0.00
C14	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.02	0.00
C15	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00
C16	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.98	0.00
C17	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.98	0.00
C18	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.09	0.00
C19	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.59	0.00
C20	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00
C22	1.00	0.03	0.00	0.00	0.97	0.00	0.00	0.02	0.00
C23	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C24	1.00	0.09	0.91	0.00	0.00	0.00	0.00	0.00	0.00
C25	1.00	0.09	0.00	0.00	0.91	0.00	0.00	0.84	0.00
C26	1.00	0.00	0.09	0.00	0.91	0.00	0.00	0.08	0.00
C27	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
C28	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C29	1.00	0.01	0.99	0.00	0.00	0.00	0.00	0.00	0.00
C30	1.00	0.03	0.89	0.00	0.08	0.00	0.00	0.86	0.00

****
Conduit Surcharge Summary
****

Conduit	Hours Full: Both Ends	Hours Full: Upstream	Hours Full: Dnstream	Hours Above Full: Normal Flow	Capacity Limited
C12	0.01	0.01	2.09	0.01	0.01
C25	5.31	5.31	10.30	5.30	5.31
C26	1.39	11.38	2.36	1.02	0.47

Analysis begun on: Mon Feb 12 08:08:30 2024
Analysis ended on: Mon Feb 12 08:08:30 2024
Total elapsed time: < 1 sec