SEDIMENT POND F

Esmer & Associates, Inc.
Consulting Engineers

Job No.: 05044
Project: Ohio Valley Coal Company
Subject: Sediment Pond Design 10yr - 24hr

Page: 1 of 2
Date: 06/29/05

Time (hr)	Ratio*	Cumulative** Rainfall (in)	Incremental Rainfall (in)
0.0	0.000	0.00	0.00
0.5	0.005	0.02	0.02
1.0	0.010	0.04	0.02
1.5	0.016	0.06	0.02
2.0	0.022	0.08	0.02
2.5	0.029	0.11	0.03
3.0	0.035	0.13	0.02
3.5	0.043	0.16	0.03
4.0	0.050	0.19	0.03
4.5	0.057	0.22	0.03
5.0	0.063	0.24	0.02
5.5	0.072	0.27	0.03
6.0	0.081	0.31	0.03
6.5	0.091	0.34	0.04
7.0	0.100	0.38	0.03
7.5	0.111	0.42	0.04
8.0	0.121	0.46	0.04
8.5	0.135	0.51	0.05
9.0	0.148	0.56	0.05
9.5	0.167	0.63	0.07
10.0	0.185	0.70	0.07
10.5	0.212	0.80	0.10
11.0	0.238	0.90	0.10
11.5	0.450	1.70	0.80
12.0	0.661	2.50	0.80
12.5	0.717	2.71	0.21
13.0	0.773	2.92	0.21
13.5	0.797	3.01	0.09
14.0	0.820	3.10	0.09
14.5	0.837	3.16	0.06
15.0	0.853	3.22	0.06
15.5	0.867	3.28	0.05
16.0	0.881	3.33	0.05
16.5	0.892	3.37	0.04
17.0	0.902	3.41	0.04
17.5	0.912	3.45	0.04
18.0	0.921	3.48	0.03
18.5	0.930	3.52	0.03
19.0	0.939	3.55	0.03
19.5	0.946	3.58	0.03
20.0	0.953	3.60	0.03
20.5	0.960	3.63	0.03
21.0	0.967	3.66	0.03
21.5	0.971	3.68	0.02
22.0	0.979	3.70	0.02
22.5	0.985	3.72	0.02
23.0	0.990	3.74	0.02
23.5	0.995	3.76	0.02
24.0	1.000	3.78	0.02

Esmer & Associates, Inc.
Consulting Engineers

Exhibit 2-7

SURFACE RUNOFF AND PEAK DISCHARGE COMPUTATION SHEET

Type of Structure: Ohio Valley Coal Co. - Proposed Sediment Pond F
Drainage Area: No. Pond F Watershed **Acres** 3.88
County: Belmont Co., Ohio **Date** 06/28/05
Rainfall Frequency: 10yr / 24hr **Rainfall** 3.78 **Inches**
Average Watershed Slope: 25.3 **Percent**

Hydraulic Soil Group	Land Use	Treatment or Practice	Runoff Curve Number	Acres (AC)	Col. 4 x Col. 5
1	2	3	4	5	6
C	Woods	Fair	73	2.59	189.07
C	Disturbed	-	87	1.29	112.23
			Totals =	3.88	301.30

Weighted Runoff Curve No. = Total Col. 6 / Total Col. 5 = 301.3 / 3.9 = 77.7 Use 78

Slope Interpolation

q( ) For ( ) RCN( ) = q(Exhibit 2-4 or 2-4A For Steep Slopes) x Slope Correction Factor

q(1) For 75 RCN(1) = 8.00 x 1.08 = 8.64 cfs

q(2) For 80 RCN(2) = 9.50 x 1.08 = 10.26 cfs

q(2)-q(1) = 10.26 - 8.64 = 1.62 cfs

Curve Number Interpolation

Watershed RCN Minus RCN (1)	C
1	0.2
2	0.4
3	0.6
4	0.8

q(') = q(2) - q(1) x c = 1.62 x 0.60 = 0.97 cfs

Peak Discharge = q(1) + q(') = 8.64 + 0.97 = 9.61 cfs

Runoff = 1.73 Inches/Acre

Esmer & Associates, Inc.
Consulting Engineers

Job No.: 05044
Project: Ohio Valley Coal Company **Made By** bm **Date** 7/5/2005
Subject: Sediment Pond F

Lag Time:

From: Soil Conservation Service, NEH (Pg. 15-7)

$$L = \frac{l^{0.8}\,(S + 1)^{0.7}}{1900\,(Y)^{0.5}}$$

Where:

L = Lag in hours
l = Hydraulic length of watershed in feet
$S = \frac{1000}{CN'} - 10$

Where:
CN' = runoff curve no.

Y = Average watershed slope in percent

$$L = \frac{(250)^{0.8}\left(\left(\frac{1000}{78} - 10\right) + 1\right)^{0.7}}{1900\,(25.3)^{0.5}} = 0.022 \text{ hr}$$

```
*************************************
*                                   *
*   FLOOD HYDROGRAPH PACKAGE  (HEC-1)*
*              MAY   1991           *
*           VERSION 4.0.1E          *
*                                   *
* RUN DATE  07/06/2005  TIME  10:40:21 *
*                                   *
*************************************
```

```
*************************************
*                                   *
*    U.S. ARMY CORPS OF ENGINEERS   *
*    HYDROLOGIC ENGINEERING CENTER  *
*          609 SECOND STREET        *
*       DAVIS, CALIFORNIA 95616     *
*           (916) 756-1104          *
*                                   *
*************************************
```

```
X     X  XXXXXXX   XXXXX          X
X     X  X        X     X        XX
X     X  X        X               X
XXXXXXX  XXXX     X        XXXXX  X
X     X  X        X               X
X     X  X        X     X         X
X     X  XXXXXXX   XXXXX         XXX
```

```
:::::::::::::::::::::::::::::::::::::::::::
:::::::::::::::::::::::::::::::::::::::::::
:::                                     :::
:::  Full Microcomputer Implementation  :::
:::                 by                  :::
:::        Haestad Methods, Inc.        :::
:::                                     :::
:::::::::::::::::::::::::::::::::::::::::::
:::::::::::::::::::::::::::::::::::::::::::
```

37 Brookside Road * Waterbury, Connecticut 06708 * (203) 755-1666

THIS PROGRAM REPLACES ALL PREVIOUS VERSIONS OF HEC-1 KNOWN AS HEC1 (JAN 73), HEC1GS, HEC1DB, AND HEC1KW.

THE DEFINITIONS OF VARIABLES -RTIMP- AND -RTIOR- HAVE CHANGED FROM THOSE USED WITH THE 1973-STYLE INPUT STRUCTURE.
THE DEFINITION OF -AMSKK- ON RM-CARD WAS CHANGED WITH REVISIONS DATED 28 SEP 81. THIS IS THE FORTRAN77 VERSION
NEW OPTIONS: DAMBREAK OUTFLOW SUBMERGENCE , SINGLE EVENT DAMAGE CALCULATION, DSS:WRITE STAGE FREQUENCY,
DSS:READ TIME SERIES AT DESIRED CALCULATION INTERVAL LOSS RATE:GREEN AND AMPT INFILTRATION
KINEMATIC WAVE: NEW FINITE DIFFERENCE ALGORITHM

```
      LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

        1           ID        OHIO VALLEY COAL COMPANY
        2           ID        SLURRY DAM NO. 2
        3           ID         SEDIMENT POND F
        4           ID        BELMONT COUNTY, OHIO
        5           ID        CREST ELEV. 1160
*** FREE ***
        6           IT      15 01JAN00     0000         10JAN00     0000    2100
        7           IN      30
        8           IO       1        3

        9           KK      IN
       10           KM   STORM INFLOW TO SEDIMENT POND F
       11           BA    .006
       12           PB    3.78
       13           PC    .000    .005    .010    .016    .022    .029    .035    .043    .050    .057
       14           PC    .063    .072    .081    .091    .100    .111    .121    .135    .148    .167
       15           PC    .185    .212    .238    .450    .661    .717    .773    .797    .820    .837
       16           PC    .853    .867    .881    .892    .902    .912    .921    .930    .939    .946
       17           PC    .953    .960    .967    .973    .979    .985    .990    .995   1.000
       18           LS       0      78     2.2
       19           UD    .022

       20           KK     OUT
       21           KM   CONTAIN RUNOFF FROM 10YR-24HR STORM
       22           RS       .1    ELEV  1150.9       0
       23           SV     .17     .19     .38     .57     .76     .95    1.14    1.33    1.52    1.71
       24           SV    1.90
       25           SE  1150.9    1151    1152    1153    1154    1155    1156    1157    1158    1159
       26           SE    1160
       27           SQ       0       0       0       0       0       0       0       0       0       0
       28           SQ       0
       29           SE  1150.9    1151    1152    1153    1154    1155    1156    1157    1158    1159
       30           SE    1160
       31           ZZ
```

```
*****************************************
*                                       *
*   FLOOD HYDROGRAPH PACKAGE  (HEC-1)   *
*              MAY   1991               *
*           VERSION 4.0.1E              *
*                                       *
*  RUN DATE  07/06/2005  TIME  10:40:21 *
*                                       *
*****************************************
```

```
*************************************
*                                   *
*   U.S. ARMY CORPS OF ENGINEERS    *
*   HYDROLOGIC ENGINEERING CENTER   *
*         609 SECOND STREET         *
*      DAVIS, CALIFORNIA 95616      *
*         (916) 756-1104            *
*                                   *
*************************************
```

OHIO VALLEY COAL COMPANY
SLURRY DAM NO. 2
SEDIMENT POND F
BELMONT COUNTY, OHIO
CREST ELEV. 1160

```
  8 IO          OUTPUT CONTROL VARIABLES
                      IPRNT          1  PRINT CONTROL
                      IPLOT          3  PLOT CONTROL
                      QSCAL         0.  HYDROGRAPH PLOT SCALE

    IT          HYDROGRAPH TIME DATA
                       NMIN         15  MINUTES IN COMPUTATION INTERVAL
                      IDATE     1JAN 0  STARTING DATE
                      ITIME       0000  STARTING TIME
                         NQ        865  NUMBER OF HYDROGRAPH ORDINATES
                     NDDATE    10JAN 0  ENDING DATE
                     NDTIME       0000  ENDING TIME
                      ICENT         21  CENTURY MARK

                 COMPUTATION INTERVAL    0.25 HOURS
                      TOTAL TIME BASE  216.00 HOURS

          ENGLISH UNITS
               DRAINAGE AREA          SQUARE MILES
               PRECIPITATION DEPTH    INCHES
               LENGTH, ELEVATION      FEET
               FLOW                   CUBIC FEET PER SECOND
               STORAGE VOLUME         ACRE-FEET
               SURFACE AREA           ACRES
               TEMPERATURE            DEGREES FAHRENHEIT

*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***

            **************
            *            *
  9 KK      *         IN *
            *            *
            **************
                     STORM INFLOW TO SEDIMENT POND F

  7 IN          TIME DATA FOR INPUT TIME SERIES
                      JXMIN         30  TIME INTERVAL IN MINUTES
                     JXDATE     1JAN 0  STARTING DATE
                     JXTIME          0  STARTING TIME

             SUBBASIN RUNOFF DATA

 11 BA          SUBBASIN CHARACTERISTICS
                      TAREA       0.01  SUBBASIN AREA

                PRECIPITATION DATA

 12 PB                STORM       3.78  BASIN TOTAL PRECIPITATION

 13 PI            INCREMENTAL PRECIPITATION PATTERN
                    0.00      0.00      0.00      0.00      0.00      0.00      0.00      0.00      0.00      0.00
                    0.00      0.00      0.00      0.00      0.00      0.00      0.00      0.00      0.00      0.00
                    0.00      0.00      0.00      0.00      0.01      0.00      0.00      0.00      0.01      0.01
                    0.01      0.00      0.01      0.01      0.01      0.01      0.01      0.01      0.01      0.01
                    0.01      0.01      0.01      0.01      0.11      0.11      0.11      0.11      0.03      0.03
                    0.03      0.03      0.01      0.01      0.01      0.01      0.01      0.01      0.01      0.01
                    0.01      0.01      0.01      0.01      0.01      0.01      0.00      0.00      0.00      0.00
                    0.00      0.00      0.00      0.00      0.00      0.00      0.00      0.00      0.00      0.00
                    0.00      0.00      0.00      0.00      0.00      0.00      0.00      0.00      0.00      0.00
                    0.00      0.00      0.00      0.00      0.00      0.00

 18 LS          SCS LOSS RATE
                      STRTL       0.56  INITIAL ABSTRACTION
                     CRVNBR      78.00  CURVE NUMBER
                      RTIMP       2.20  PERCENT IMPERVIOUS AREA

 19 UD          SCS DIMENSIONLESS UNITGRAPH
                      TLAG       0.02  LAG

                                                    ***

WARNING *** TIME INTERVAL IS GREATER THAN .29*LAG

                                                UNIT HYDROGRAPH
                                            5 END-OF-PERIOD ORDINATES
              12.        3.        1.        0.        0.

*****************************************************************************************************************************

                                          HYDROGRAPH AT STATION        IN

*****************************************************************************************************************************
                                                    *
     DA MON HRMN  ORD    RAIN    LOSS  EXCESS    COMP Q    *    DA MON HRMN  ORD    RAIN    LOSS  EXCESS    COMP Q
                                                    -
```

1 JAN 0015	2	0.01	0.01	0.00	0.	*
1 JAN 0030	3	0.01	0.01	0.00	0.	*
1 JAN 0045	4	0.01	0.01	0.00	0.	*
1 JAN 0100	5	0.01	0.01	0.00	0.	*
1 JAN 0115	6	0.01	0.01	0.00	0.	*
1 JAN 0130	7	0.01	0.01	0.00	0.	*
1 JAN 0145	8	0.01	0.01	0.00	0.	*
1 JAN 0200	9	0.01	0.01	0.00	0.	*
1 JAN 0215	10	0.01	0.01	0.00	0.	*
1 JAN 0230	11	0.01	0.01	0.00	0.	*
1 JAN 0245	12	0.01	0.01	0.00	0.	*
1 JAN 0300	13	0.01	0.01	0.00	0.	*
1 JAN 0315	14	0.02	0.01	0.00	0.	*
1 JAN 0330	15	0.02	0.01	0.00	0.	*
1 JAN 0345	16	0.01	0.01	0.00	0.	*
1 JAN 0400	17	0.01	0.01	0.00	0.	*
1 JAN 0415	18	0.01	0.01	0.00	0.	*
1 JAN 0430	19	0.01	0.01	0.00	0.	*
1 JAN 0445	20	0.01	0.01	0.00	0.	*
1 JAN 0500	21	0.01	0.01	0.00	0.	*
1 JAN 0515	22	0.02	0.02	0.00	0.	*
1 JAN 0530	23	0.02	0.02	0.00	0.	*
1 JAN 0545	24	0.02	0.02	0.00	0.	*
1 JAN 0600	25	0.02	0.02	0.00	0.	*
1 JAN 0615	26	0.02	0.02	0.00	0.	*
1 JAN 0630	27	0.02	0.02	0.00	0.	*
1 JAN 0645	28	0.02	0.02	0.00	0.	*
1 JAN 0700	29	0.02	0.02	0.00	0.	*
1 JAN 0715	30	0.02	0.02	0.00	0.	*
1 JAN 0730	31	0.02	0.02	0.00	0.	*
1 JAN 0745	32	0.02	0.02	0.00	0.	*
1 JAN 0800	33	0.02	0.02	0.00	0.	*
1 JAN 0815	34	0.03	0.03	0.00	0.	*
1 JAN 0830	35	0.03	0.03	0.00	0.	*
1 JAN 0845	36	0.02	0.02	0.00	0.	*
1 JAN 0900	37	0.02	0.02	0.00	0.	*
1 JAN 0915	38	0.04	0.03	0.00	0.	*
1 JAN 0930	39	0.04	0.03	0.00	0.	*
1 JAN 0945	40	0.03	0.03	0.00	0.	*
1 JAN 1000	41	0.03	0.03	0.00	0.	*
1 JAN 1015	42	0.05	0.04	0.01	0.	*
1 JAN 1030	43	0.05	0.04	0.01	0.	*
1 JAN 1045	44	0.05	0.04	0.01	0.	*
1 JAN 1100	45	0.05	0.04	0.01	0.	*
1 JAN 1115	46	0.40	0.28	0.12	1.	*
1 JAN 1130	47	0.40	0.22	0.18	2.	*
1 JAN 1145	48	0.40	0.18	0.22	3.	*
1 JAN 1200	49	0.40	0.15	0.25	4.	*
1 JAN 1215	50	0.11	0.04	0.07	2.	*
1 JAN 1230	51	0.11	0.03	0.07	1.	*
1 JAN 1245	52	0.11	0.03	0.07	1.	*
1 JAN 1300	53	0.11	0.03	0.07	1.	*
1 JAN 1315	54	0.05	0.01	0.03	1.	*
1 JAN 1330	55	0.05	0.01	0.03	1.	*
1 JAN 1345	56	0.04	0.01	0.03	0.	*
1 JAN 1400	57	0.04	0.01	0.03	0.	*
1 JAN 1415	58	0.03	0.01	0.02	0.	*
1 JAN 1430	59	0.03	0.01	0.02	0.	*
1 JAN 1445	60	0.03	0.01	0.02	0.	*
1 JAN 1500	61	0.03	0.01	0.02	0.	*
1 JAN 1515	62	0.03	0.01	0.02	0.	*
1 JAN 1530	63	0.03	0.01	0.02	0.	*
1 JAN 1545	64	0.03	0.01	0.02	0.	*
1 JAN 1600	65	0.03	0.01	0.02	0.	*
1 JAN 1615	66	0.02	0.01	0.02	0.	*
1 JAN 1630	67	0.02	0.01	0.02	0.	*
1 JAN 1645	68	0.02	0.00	0.01	0.	*
1 JAN 1700	69	0.02	0.00	0.01	0.	*
1 JAN 1715	70	0.02	0.00	0.01	0.	*
1 JAN 1730	71	0.02	0.00	0.01	0.	*
1 JAN 1745	72	0.02	0.00	0.01	0.	*
1 JAN 1800	73	0.02	0.00	0.01	0.	*
1 JAN 1815	74	0.02	0.00	0.01	0.	*
1 JAN 1830	75	0.02	0.00	0.01	0.	*
1 JAN 1845	76	0.02	0.00	0.01	0.	*
1 JAN 1900	77	0.02	0.00	0.01	0.	*
1 JAN 1915	78	0.01	0.00	0.01	0.	*
1 JAN 1930	79	0.01	0.00	0.01	0.	*
1 JAN 1945	80	0.01	0.00	0.01	0.	*
1 JAN 2000	81	0.01	0.00	0.01	0.	*
1 JAN 2015	82	0.01	0.00	0.01	0.	*
1 JAN 2030	83	0.01	0.00	0.01	0.	*
1 JAN 2045	84	0.01	0.00	0.01	0.	*
1 JAN 2100	85	0.01	0.00	0.01	0.	*
1 JAN 2115	86	0.01	0.00	0.01	0.	*
1 JAN 2130	87	0.01	0.00	0.01	0.	*
1 JAN 2145	88	0.01	0.00	0.01	0.	*
1 JAN 2200	89	0.01	0.00	0.01	0.	*
1 JAN 2215	90	0.01	0.00	0.01	0.	*
1 JAN 2230	91	0.01	0.00	0.01	0.	*
1 JAN 2245	92	0.01	0.00	0.01	0.	*
1 JAN 2300	93	0.01	0.00	0.01	0.	*
1 JAN 2315	94	0.01	0.00	0.01	0.	*
1 JAN 2330	95	0.01	0.00	0.01	0.	*
1 JAN 2345	96	0.01	0.00	0.01	0.	*
2 JAN 0000	97	0.01	0.00	0.01	0.	*
2 JAN 0015	98	0.00	0.00	0.00	0.	*
2 JAN 0030	99	0.00	0.00	0.00	0.	*
2 JAN 0045	100	0.00	0.00	0.00	0.	*
2 JAN 0100	101	0.00	0.00	0.00	0.	*
2 JAN 0115	102	0.00	0.00	0.00	0.	*
2 JAN 0130	103	0.00	0.00	0.00	0.	*
2 JAN 0145	104	0.00	0.00	0.00	0.	*
2 JAN 0200	105	0.00	0.00	0.00	0.	*
2 JAN 0215	106	0.00	0.00	0.00	0.	*
2 JAN 0230	107	0.00	0.00	0.00	0.	*
2 JAN 0245	108	0.00	0.00	0.00	0.	*
2 JAN 0300	109	0.00	0.00	0.00	0.	*
2 JAN 0315	110	0.00	0.00	0.00	0.	*
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5 JAN 1230	435	0.00	0.00	0.00	0.	
5 JAN 1245	436	0.00	0.00	0.00	0.	
5 JAN 1300	437	0.00	0.00	0.00	0.	
5 JAN 1315	438	0.00	0.00	0.00	0.	
5 JAN 1330	439	0.00	0.00	0.00	0.	
5 JAN 1345	440	0.00	0.00	0.00	0.	
5 JAN 1400	441	0.00	0.00	0.00	0.	
5 JAN 1415	442	0.00	0.00	0.00	0.	
5 JAN 1430	443	0.00	0.00	0.00	0.	
5 JAN 1445	444	0.00	0.00	0.00	0.	
5 JAN 1500	445	0.00	0.00	0.00	0.	
5 JAN 1515	446	0.00	0.00	0.00	0.	
5 JAN 1530	447	0.00	0.00	0.00	0.	
5 JAN 1545	448	0.00	0.00	0.00	0.	
5 JAN 1600	449	0.00	0.00	0.00	0.	
5 JAN 1615	450	0.00	0.00	0.00	0.	
5 JAN 1630	451	0.00	0.00	0.00	0.	
5 JAN 1645	452	0.00	0.00	0.00	0.	
5 JAN 1700	453	0.00	0.00	0.00	0.	
5 JAN 1715	454	0.00	0.00	0.00	0.	
5 JAN 1730	455	0.00	0.00	0.00	0.	
5 JAN 1745	456	0.00	0.00	0.00	0.	
5 JAN 1800	457	0.00	0.00	0.00	0.	
5 JAN 1815	458	0.00	0.00	0.00	0.	
5 JAN 1830	459	0.00	0.00	0.00	0.	
5 JAN 1845	460	0.00	0.00	0.00	0.	
5 JAN 1900	461	0.00	0.00	0.00	0.	
5 JAN 1915	462	0.00	0.00	0.00	0.	
5 JAN 1930	463	0.00	0.00	0.00	0.	
5 JAN 1945	464	0.00	0.00	0.00	0.	
5 JAN 2000	465	0.00	0.00	0.00	0.	
5 JAN 2015	466	0.00	0.00	0.00	0.	
5 JAN 2030	467	0.00	0.00	0.00	0.	
5 JAN 2045	468	0.00	0.00	0.00	0.	
5 JAN 2100	469	0.00	0.00	0.00	0.	
5 JAN 2115	470	0.00	0.00	0.00	0.	
5 JAN 2130	471	0.00	0.00	0.00	0.	
5 JAN 2145	472	0.00	0.00	0.00	0.	
5 JAN 2200	473	0.00	0.00	0.00	0.	
5 JAN 2215	474	0.00	0.00	0.00	0.	
5 JAN 2230	475	0.00	0.00	0.00	0.	
5 JAN 2245	476	0.00	0.00	0.00	0.	
5 JAN 2300	477	0.00	0.00	0.00	0.	
5 JAN 2315	478	0.00	0.00	0.00	0.	
5 JAN 2330	479	0.00	0.00	0.00	0.	
5 JAN 2345	480	0.00	0.00	0.00	0.	
6 JAN 0000	481	0.00	0.00	0.00	0.	
6 JAN 0015	482	0.00	0.00	0.00	0.	
6 JAN 0030	483	0.00	0.00	0.00	0.	
6 JAN 0045	484	0.00	0.00	0.00	0.	
6 JAN 0100	485	0.00	0.00	0.00	0.	
6 JAN 0115	486	0.00	0.00	0.00	0.	
6 JAN 0130	487	0.00	0.00	0.00	0.	
6 JAN 0145	488	0.00	0.00	0.00	0.	
6 JAN 0200	489	0.00	0.00	0.00	0.	
6 JAN 0215	490	0.00	0.00	0.00	0.	
6 JAN 0230	491	0.00	0.00	0.00	0.	
6 JAN 0245	492	0.00	0.00	0.00	0.	
6 JAN 0300	493	0.00	0.00	0.00	0.	
6 JAN 0315	494	0.00	0.00	0.00	0.	
6 JAN 0330	495	0.00	0.00	0.00	0.	
6 JAN 0345	496	0.00	0.00	0.00	0.	
6 JAN 0400	497	0.00	0.00	0.00	0.	
6 JAN 0415	498	0.00	0.00	0.00	0.	
6 JAN 0430	499	0.00	0.00	0.00	0.	
6 JAN 0445	500	0.00	0.00	0.00	0.	
6 JAN 0500	501	0.00	0.00	0.00	0.	
6 JAN 0515	502	0.00	0.00	0.00	0.	
6 JAN 0530	503	0.00	0.00	0.00	0.	
6 JAN 0545	504	0.00	0.00	0.00	0.	
6 JAN 0600	505	0.00	0.00	0.00	0.	
6 JAN 0615	506	0.00	0.00	0.00	0.	
6 JAN 0630	507	0.00	0.00	0.00	0.	
6 JAN 0645	508	0.00	0.00	0.00	0.	
6 JAN 0700	509	0.00	0.00	0.00	0.	
6 JAN 0715	510	0.00	0.00	0.00	0.	
6 JAN 0730	511	0.00	0.00	0.00	0.	
6 JAN 0745	512	0.00	0.00	0.00	0.	
6 JAN 0800	513	0.00	0.00	0.00	0.	
6 JAN 0815	514	0.00	0.00	0.00	0.	
6 JAN 0830	515	0.00	0.00	0.00	0.	
6 JAN 0845	516	0.00	0.00	0.00	0.	
6 JAN 0900	517	0.00	0.00	0.00	0.	
6 JAN 0915	518	0.00	0.00	0.00	0.	
6 JAN 0930	519	0.00	0.00	0.00	0.	
6 JAN 0945	520	0.00	0.00	0.00	0.	
6 JAN 1000	521	0.00	0.00	0.00	0.	
6 JAN 1015	522	0.00	0.00	0.00	0.	
6 JAN 1030	523	0.00	0.00	0.00	0.	
6 JAN 1045	524	0.00	0.00	0.00	0.	
6 JAN 1100	525	0.00	0.00	0.00	0.	
6 JAN 1115	526	0.00	0.00	0.00	0.	
6 JAN 1130	527	0.00	0.00	0.00	0.	
6 JAN 1145	528	0.00	0.00	0.00	0.	
6 JAN 1200	529	0.00	0.00	0.00	0.	
6 JAN 1215	530	0.00	0.00	0.00	0.	
6 JAN 1230	531	0.00	0.00	0.00	0.	
6 JAN 1245	532	0.00	0.00	0.00	0.	
6 JAN 1300	533	0.00	0.00	0.00	0.	
6 JAN 1315	534	0.00	0.00	0.00	0.	
6 JAN 1330	535	0.00	0.00	0.00	0.	
6 JAN 1345	536	0.00	0.00	0.00	0.	
6 JAN 1400	537	0.00	0.00	0.00	0.	
6 JAN 1415	538	0.00	0.00	0.00	0.	
6 JAN 1430	539	0.00	0.00	0.00	0.	
6 JAN 1445	540	0.00	0.00	0.00	0.	
6 JAN 1500	541	0.00	0.00	0.00	0.	
6 JAN 1515	542	0.00	0.00	0.00	0.	
6 JAN 1530	543	0.00	0.00	0.00	0.	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

2	JAN	0400	113	0.00	0.00	0.00	0.	*	6	JAN	1615	546	0.00	0.00	0.00	0.
2	JAN	0415	114	0.00	0.00	0.00	0.	*	6	JAN	1630	547	0.00	0.00	0.00	0.
2	JAN	0430	115	0.00	0.00	0.00	0.	*	6	JAN	1645	548	0.00	0.00	0.00	0.
2	JAN	0445	116	0.00	0.00	0.00	0.	*	6	JAN	1700	549	0.00	0.00	0.00	0.
2	JAN	0500	117	0.00	0.00	0.00	0.	*	6	JAN	1715	550	0.00	0.00	0.00	0.
2	JAN	0515	118	0.00	0.00	0.00	0.	*	6	JAN	1730	551	0.00	0.00	0.00	0.
2	JAN	0530	119	0.00	0.00	0.00	0.	*	6	JAN	1745	552	0.00	0.00	0.00	0.
2	JAN	0545	120	0.00	0.00	0.00	0.	*	6	JAN	1800	553	0.00	0.00	0.00	0.
2	JAN	0600	121	0.00	0.00	0.00	0.	*	6	JAN	1815	554	0.00	0.00	0.00	0.
2	JAN	0615	122	0.00	0.00	0.00	0.	*	6	JAN	1830	555	0.00	0.00	0.00	0.
2	JAN	0630	123	0.00	0.00	0.00	0.	*	6	JAN	1845	556	0.00	0.00	0.00	0.
2	JAN	0645	124	0.00	0.00	0.00	0.	*	6	JAN	1900	557	0.00	0.00	0.00	0.
2	JAN	0700	125	0.00	0.00	0.00	0.	*	6	JAN	1915	558	0.00	0.00	0.00	0.
2	JAN	0715	126	0.00	0.00	0.00	0.	*	6	JAN	1930	559	0.00	0.00	0.00	0.
2	JAN	0730	127	0.00	0.00	0.00	0.	*	6	JAN	1945	560	0.00	0.00	0.00	0.
2	JAN	0745	128	0.00	0.00	0.00	0.	*	6	JAN	2000	561	0.00	0.00	0.00	0.
2	JAN	0800	129	0.00	0.00	0.00	0.	*	6	JAN	2015	562	0.00	0.00	0.00	0.
2	JAN	0815	130	0.00	0.00	0.00	0.	*	6	JAN	2030	563	0.00	0.00	0.00	0.
2	JAN	0830	131	0.00	0.00	0.00	0.	*	6	JAN	2045	564	0.00	0.00	0.00	0.
2	JAN	0845	132	0.00	0.00	0.00	0.	*	6	JAN	2100	565	0.00	0.00	0.00	0.
2	JAN	0900	133	0.00	0.00	0.00	0.	*	6	JAN	2115	566	0.00	0.00	0.00	0.
2	JAN	0915	134	0.00	0.00	0.00	0.	*	6	JAN	2130	567	0.00	0.00	0.00	0.
2	JAN	0930	135	0.00	0.00	0.00	0.	*	6	JAN	2145	568	0.00	0.00	0.00	0.
2	JAN	0945	136	0.00	0.00	0.00	0.	*	6	JAN	2200	569	0.00	0.00	0.00	0.
2	JAN	1000	137	0.00	0.00	0.00	0.	*	6	JAN	2215	570	0.00	0.00	0.00	0.
2	JAN	1015	138	0.00	0.00	0.00	0.	*	6	JAN	2230	571	0.00	0.00	0.00	0.
2	JAN	1030	139	0.00	0.00	0.00	0.	*	6	JAN	2245	572	0.00	0.00	0.00	0.
2	JAN	1045	140	0.00	0.00	0.00	0.	*	6	JAN	2300	573	0.00	0.00	0.00	0.
2	JAN	1100	141	0.00	0.00	0.00	0.	*	6	JAN	2315	574	0.00	0.00	0.00	0.
2	JAN	1115	142	0.00	0.00	0.00	0.	*	6	JAN	2330	575	0.00	0.00	0.00	0.
2	JAN	1130	143	0.00	0.00	0.00	0.	*	6	JAN	2345	576	0.00	0.00	0.00	0.
2	JAN	1145	144	0.00	0.00	0.00	0.	*	7	JAN	0000	577	0.00	0.00	0.00	0.
2	JAN	1200	145	0.00	0.00	0.00	0.	*	7	JAN	0015	578	0.00	0.00	0.00	0.
2	JAN	1215	146	0.00	0.00	0.00	0.	*	7	JAN	0030	579	0.00	0.00	0.00	0.
2	JAN	1230	147	0.00	0.00	0.00	0.	*	7	JAN	0045	580	0.00	0.00	0.00	0.
2	JAN	1245	148	0.00	0.00	0.00	0.	*	7	JAN	0100	581	0.00	0.00	0.00	0.
2	JAN	1300	149	0.00	0.00	0.00	0.	*	7	JAN	0115	582	0.00	0.00	0.00	0.
2	JAN	1315	150	0.00	0.00	0.00	0.	*	7	JAN	0130	583	0.00	0.00	0.00	0.
2	JAN	1330	151	0.00	0.00	0.00	0.	*	7	JAN	0145	584	0.00	0.00	0.00	0.
2	JAN	1345	152	0.00	0.00	0.00	0.	*	7	JAN	0200	585	0.00	0.00	0.00	0.
2	JAN	1400	153	0.00	0.00	0.00	0.	*	7	JAN	0215	586	0.00	0.00	0.00	0.
2	JAN	1415	154	0.00	0.00	0.00	0.	*	7	JAN	0230	587	0.00	0.00	0.00	0.
2	JAN	1430	155	0.00	0.00	0.00	0.	*	7	JAN	0245	588	0.00	0.00	0.00	0.
2	JAN	1445	156	0.00	0.00	0.00	0.	*	7	JAN	0300	589	0.00	0.00	0.00	0.
2	JAN	1500	157	0.00	0.00	0.00	0.	*	7	JAN	0315	590	0.00	0.00	0.00	0.
2	JAN	1515	158	0.00	0.00	0.00	0.	*	7	JAN	0330	591	0.00	0.00	0.00	0.
2	JAN	1530	159	0.00	0.00	0.00	0.	*	7	JAN	0345	592	0.00	0.00	0.00	0.
2	JAN	1545	160	0.00	0.00	0.00	0.	*	7	JAN	0400	593	0.00	0.00	0.00	0.
2	JAN	1600	161	0.00	0.00	0.00	0.	*	7	JAN	0415	594	0.00	0.00	0.00	0.
2	JAN	1615	162	0.00	0.00	0.00	0.	*	7	JAN	0430	595	0.00	0.00	0.00	0.
2	JAN	1630	163	0.00	0.00	0.00	0.	*	7	JAN	0445	596	0.00	0.00	0.00	0.
2	JAN	1645	164	0.00	0.00	0.00	0.	*	7	JAN	0500	597	0.00	0.00	0.00	0.
2	JAN	1700	165	0.00	0.00	0.00	0.	*	7	JAN	0515	598	0.00	0.00	0.00	0.
2	JAN	1715	166	0.00	0.00	0.00	0.	*	7	JAN	0530	599	0.00	0.00	0.00	0.
2	JAN	1730	167	0.00	0.00	0.00	0.	*	7	JAN	0545	600	0.00	0.00	0.00	0.
2	JAN	1745	168	0.00	0.00	0.00	0.	*	7	JAN	0600	601	0.00	0.00	0.00	0.
2	JAN	1800	169	0.00	0.00	0.00	0.	*	7	JAN	0615	602	0.00	0.00	0.00	0.
2	JAN	1815	170	0.00	0.00	0.00	0.	*	7	JAN	0630	603	0.00	0.00	0.00	0.
2	JAN	1830	171	0.00	0.00	0.00	0.	*	7	JAN	0645	604	0.00	0.00	0.00	0.
2	JAN	1845	172	0.00	0.00	0.00	0.	*	7	JAN	0700	605	0.00	0.00	0.00	0.
2	JAN	1900	173	0.00	0.00	0.00	0.	*	7	JAN	0715	606	0.00	0.00	0.00	0.
2	JAN	1915	174	0.00	0.00	0.00	0.	*	7	JAN	0730	607	0.00	0.00	0.00	0.
2	JAN	1930	175	0.00	0.00	0.00	0.	*	7	JAN	0745	608	0.00	0.00	0.00	0.
2	JAN	1945	176	0.00	0.00	0.00	0.	*	7	JAN	0800	609	0.00	0.00	0.00	0.
2	JAN	2000	177	0.00	0.00	0.00	0.	*	7	JAN	0815	610	0.00	0.00	0.00	0.
2	JAN	2015	178	0.00	0.00	0.00	0.	*	7	JAN	0830	611	0.00	0.00	0.00	0.
2	JAN	2030	179	0.00	0.00	0.00	0.	*	7	JAN	0845	612	0.00	0.00	0.00	0.
2	JAN	2045	180	0.00	0.00	0.00	0.	*	7	JAN	0900	613	0.00	0.00	0.00	0.
2	JAN	2100	181	0.00	0.00	0.00	0.	*	7	JAN	0915	614	0.00	0.00	0.00	0.
2	JAN	2115	182	0.00	0.00	0.00	0.	*	7	JAN	0930	615	0.00	0.00	0.00	0.
2	JAN	2130	183	0.00	0.00	0.00	0.	*	7	JAN	0945	616	0.00	0.00	0.00	0.
2	JAN	2145	184	0.00	0.00	0.00	0.	*	7	JAN	1000	617	0.00	0.00	0.00	0.
2	JAN	2200	185	0.00	0.00	0.00	0.	*	7	JAN	1015	618	0.00	0.00	0.00	0.
2	JAN	2215	186	0.00	0.00	0.00	0.	*	7	JAN	1030	619	0.00	0.00	0.00	0.
2	JAN	2230	187	0.00	0.00	0.00	0.	*	7	JAN	1045	620	0.00	0.00	0.00	0.
2	JAN	2245	188	0.00	0.00	0.00	0.	*	7	JAN	1100	621	0.00	0.00	0.00	0.
2	JAN	2300	189	0.00	0.00	0.00	0.	*	7	JAN	1115	622	0.00	0.00	0.00	0.
2	JAN	2315	190	0.00	0.00	0.00	0.	*	7	JAN	1130	623	0.00	0.00	0.00	0.
2	JAN	2330	191	0.00	0.00	0.00	0.	*	7	JAN	1145	624	0.00	0.00	0.00	0.
2	JAN	2345	192	0.00	0.00	0.00	0.	*	7	JAN	1200	625	0.00	0.00	0.00	0.
3	JAN	0000	193	0.00	0.00	0.00	0.	*	7	JAN	1215	626	0.00	0.00	0.00	0.
3	JAN	0015	194	0.00	0.00	0.00	0.	*	7	JAN	1230	627	0.00	0.00	0.00	0.
3	JAN	0030	195	0.00	0.00	0.00	0.	*	7	JAN	1245	628	0.00	0.00	0.00	0.
3	JAN	0045	196	0.00	0.00	0.00	0.	*	7	JAN	1300	629	0.00	0.00	0.00	0.
3	JAN	0100	197	0.00	0.00	0.00	0.	*	7	JAN	1315	630	0.00	0.00	0.00	0.
3	JAN	0115	198	0.00	0.00	0.00	0.	*	7	JAN	1330	631	0.00	0.00	0.00	0.
3	JAN	0130	199	0.00	0.00	0.00	0.	*	7	JAN	1345	632	0.00	0.00	0.00	0.
3	JAN	0145	200	0.00	0.00	0.00	0.	*	7	JAN	1400	633	0.00	0.00	0.00	0.
3	JAN	0200	201	0.00	0.00	0.00	0.	*	7	JAN	1415	634	0.00	0.00	0.00	0.
3	JAN	0215	202	0.00	0.00	0.00	0.	*	7	JAN	1430	635	0.00	0.00	0.00	0.
3	JAN	0230	203	0.00	0.00	0.00	0.	*	7	JAN	1445	636	0.00	0.00	0.00	0.
3	JAN	0245	204	0.00	0.00	0.00	0.	*	7	JAN	1500	637	0.00	0.00	0.00	0.
3	JAN	0300	205	0.00	0.00	0.00	0.	*	7	JAN	1515	638	0.00	0.00	0.00	0.
3	JAN	0315	206	0.00	0.00	0.00	0.	*	7	JAN	1530	639	0.00	0.00	0.00	0.
3	JAN	0330	207	0.00	0.00	0.00	0.	*	7	JAN	1545	640	0.00	0.00	0.00	0.
3	JAN	0345	208	0.00	0.00	0.00	0.	*	7	JAN	1600	641	0.00	0.00	0.00	0.
3	JAN	0400	209	0.00	0.00	0.00	0.	*	7	JAN	1615	642	0.00	0.00	0.00	0.
3	JAN	0415	210	0.00	0.00	0.00	0.	*	7	JAN	1630	643	0.00	0.00	0.00	0.
3	JAN	0430	211	0.00	0.00	0.00	0.	*	7	JAN	1645	644	0.00	0.00	0.00	0.
3	JAN	0445	212	0.00	0.00	0.00	0.	*	7	JAN	1700	645	0.00	0.00	0.00	0.
3	JAN	0500	213	0.00	0.00	0.00	0.	*	7	JAN	1715	646	0.00	0.00	0.00	0.
3	JAN	0515	214	0.00	0.00	0.00	0.	*	7	JAN	1730	647	0.00	0.00	0.00	0.
3	JAN	0530	215	0.00	0.00	0.00	0.	*	7	JAN	1745	648	0.00	0.00	0.00	0.
3	JAN	0545	216	0.00	0.00	0.00	0.	*	7	JAN	1800	649	0.00	0.00	0.00	0.
3	JAN	0600	217	0.00	0.00	0.00	0.	*	7	JAN	1815	650	0.00	0.00	0.00	0.
3	JAN	0615	218	0.00	0.00	0.00	0.	*	7	JAN	1830	651	0.00	0.00	0.00	0.
3	JAN	0630	219	0.00	0.00	0.00	0.	*	7	JAN	1845	652	0.00	0.00	0.00	0.
3	JAN	0645	220	0.00	0.00	0.00	0.	*	7	JAN	1900	653	0.00	0.00	0.00	0.
3	JAN	0700	221	0.00	0.00	0.00	0.	*	7	JAN	1915	654	0.00	0.00	0.00	0.

3	JAN	0745	224	0.00	0.00	0.00	0.	*	7	JAN	2000	657	0.00	0.00	0.00	0.
3	JAN	0800	225	0.00	0.00	0.00	0.	*	7	JAN	2015	658	0.00	0.00	0.00	0.
3	JAN	0815	226	0.00	0.00	0.00	0.	*	7	JAN	2030	659	0.00	0.00	0.00	0.
3	JAN	0830	227	0.00	0.00	0.00	0.	*	7	JAN	2045	660	0.00	0.00	0.00	0.
3	JAN	0845	228	0.00	0.00	0.00	0.	*	7	JAN	2100	661	0.00	0.00	0.00	0.
3	JAN	0900	229	0.00	0.00	0.00	0.	*	7	JAN	2115	662	0.00	0.00	0.00	0.
3	JAN	0915	230	0.00	0.00	0.00	0.	*	7	JAN	2130	663	0.00	0.00	0.00	0.
3	JAN	0930	231	0.00	0.00	0.00	0.	*	7	JAN	2145	664	0.00	0.00	0.00	0.
3	JAN	0945	232	0.00	0.00	0.00	0.	*	7	JAN	2200	665	0.00	0.00	0.00	0.
3	JAN	1000	233	0.00	0.00	0.00	0.	*	7	JAN	2215	666	0.00	0.00	0.00	0.
3	JAN	1015	234	0.00	0.00	0.00	0.	*	7	JAN	2230	667	0.00	0.00	0.00	0.
3	JAN	1030	235	0.00	0.00	0.00	0.	*	7	JAN	2245	668	0.00	0.00	0.00	0.
3	JAN	1045	236	0.00	0.00	0.00	0.	*	7	JAN	2300	669	0.00	0.00	0.00	0.
3	JAN	1100	237	0.00	0.00	0.00	0.	*	7	JAN	2315	670	0.00	0.00	0.00	0.
3	JAN	1115	238	0.00	0.00	0.00	0.	*	7	JAN	2330	671	0.00	0.00	0.00	0.
3	JAN	1130	239	0.00	0.00	0.00	0.	*	7	JAN	2345	672	0.00	0.00	0.00	0.
3	JAN	1145	240	0.00	0.00	0.00	0.	*	8	JAN	0000	673	0.00	0.00	0.00	0.
3	JAN	1200	241	0.00	0.00	0.00	0.	*	8	JAN	0015	674	0.00	0.00	0.00	0.
3	JAN	1215	242	0.00	0.00	0.00	0.	*	8	JAN	0030	675	0.00	0.00	0.00	0.
3	JAN	1230	243	0.00	0.00	0.00	0.	*	8	JAN	0045	676	0.00	0.00	0.00	0.
3	JAN	1245	244	0.00	0.00	0.00	0.	*	8	JAN	0100	677	0.00	0.00	0.00	0.
3	JAN	1300	245	0.00	0.00	0.00	0.	*	8	JAN	0115	678	0.00	0.00	0.00	0.
3	JAN	1315	246	0.00	0.00	0.00	0.	*	8	JAN	0130	679	0.00	0.00	0.00	0.
3	JAN	1330	247	0.00	0.00	0.00	0.	*	8	JAN	0145	680	0.00	0.00	0.00	0.
3	JAN	1345	248	0.00	0.00	0.00	0.	*	8	JAN	0200	681	0.00	0.00	0.00	0.
3	JAN	1400	249	0.00	0.00	0.00	0.	*	8	JAN	0215	682	0.00	0.00	0.00	0.
3	JAN	1415	250	0.00	0.00	0.00	0.	*	8	JAN	0230	683	0.00	0.00	0.00	0.
3	JAN	1430	251	0.00	0.00	0.00	0.	*	8	JAN	0245	684	0.00	0.00	0.00	0.
3	JAN	1445	252	0.00	0.00	0.00	0.	*	8	JAN	0300	685	0.00	0.00	0.00	0.
3	JAN	1500	253	0.00	0.00	0.00	0.	*	8	JAN	0315	686	0.00	0.00	0.00	0.
3	JAN	1515	254	0.00	0.00	0.00	0.	*	8	JAN	0330	687	0.00	0.00	0.00	0.
3	JAN	1530	255	0.00	0.00	0.00	0.	*	8	JAN	0345	688	0.00	0.00	0.00	0.
3	JAN	1545	256	0.00	0.00	0.00	0.	*	8	JAN	0400	689	0.00	0.00	0.00	0.
3	JAN	1600	257	0.00	0.00	0.00	0.	*	8	JAN	0415	690	0.00	0.00	0.00	0.
3	JAN	1615	258	0.00	0.00	0.00	0.	*	8	JAN	0430	691	0.00	0.00	0.00	0.
3	JAN	1630	259	0.00	0.00	0.00	0.	*	8	JAN	0445	692	0.00	0.00	0.00	0.
3	JAN	1645	260	0.00	0.00	0.00	0.	*	8	JAN	0500	693	0.00	0.00	0.00	0.
3	JAN	1700	261	0.00	0.00	0.00	0.	*	8	JAN	0515	694	0.00	0.00	0.00	0.
3	JAN	1715	262	0.00	0.00	0.00	0.	*	8	JAN	0530	695	0.00	0.00	0.00	0.
3	JAN	1730	263	0.00	0.00	0.00	0.	*	8	JAN	0545	696	0.00	0.00	0.00	0.
3	JAN	1745	264	0.00	0.00	0.00	0.	*	8	JAN	0600	697	0.00	0.00	0.00	0.
3	JAN	1800	265	0.00	0.00	0.00	0.	*	8	JAN	0615	698	0.00	0.00	0.00	0.
3	JAN	1815	266	0.00	0.00	0.00	0.	*	8	JAN	0630	699	0.00	0.00	0.00	0.
3	JAN	1830	267	0.00	0.00	0.00	0.	*	8	JAN	0645	700	0.00	0.00	0.00	0.
3	JAN	1845	268	0.00	0.00	0.00	0.	*	8	JAN	0700	701	0.00	0.00	0.00	0.
3	JAN	1900	269	0.00	0.00	0.00	0.	*	8	JAN	0715	702	0.00	0.00	0.00	0.
3	JAN	1915	270	0.00	0.00	0.00	0.	*	8	JAN	0730	703	0.00	0.00	0.00	0.
3	JAN	1930	271	0.00	0.00	0.00	0.	*	8	JAN	0745	704	0.00	0.00	0.00	0.
3	JAN	1945	272	0.00	0.00	0.00	0.	*	8	JAN	0800	705	0.00	0.00	0.00	0.
3	JAN	2000	273	0.00	0.00	0.00	0.	*	8	JAN	0815	706	0.00	0.00	0.00	0.
3	JAN	2015	274	0.00	0.00	0.00	0.	*	8	JAN	0830	707	0.00	0.00	0.00	0.
3	JAN	2030	275	0.00	0.00	0.00	0.	*	8	JAN	0845	708	0.00	0.00	0.00	0.
3	JAN	2045	276	0.00	0.00	0.00	0.	*	8	JAN	0900	709	0.00	0.00	0.00	0.
3	JAN	2100	277	0.00	0.00	0.00	0.	*	8	JAN	0915	710	0.00	0.00	0.00	0.
3	JAN	2115	278	0.00	0.00	0.00	0.	*	8	JAN	0930	711	0.00	0.00	0.00	0.
3	JAN	2130	279	0.00	0.00	0.00	0.	*	8	JAN	0945	712	0.00	0.00	0.00	0.
3	JAN	2145	280	0.00	0.00	0.00	0.	*	8	JAN	1000	713	0.00	0.00	0.00	0.
3	JAN	2200	281	0.00	0.00	0.00	0.	*	8	JAN	1015	714	0.00	0.00	0.00	0.
3	JAN	2215	282	0.00	0.00	0.00	0.	*	8	JAN	1030	715	0.00	0.00	0.00	0.
3	JAN	2230	283	0.00	0.00	0.00	0.	*	8	JAN	1045	716	0.00	0.00	0.00	0.
3	JAN	2245	284	0.00	0.00	0.00	0.	*	8	JAN	1100	717	0.00	0.00	0.00	0.
3	JAN	2300	285	0.00	0.00	0.00	0.	*	8	JAN	1115	718	0.00	0.00	0.00	0.
3	JAN	2315	286	0.00	0.00	0.00	0.	*	8	JAN	1130	719	0.00	0.00	0.00	0.
3	JAN	2330	287	0.00	0.00	0.00	0.	*	8	JAN	1145	720	0.00	0.00	0.00	0.
3	JAN	2345	288	0.00	0.00	0.00	0.	*	8	JAN	1200	721	0.00	0.00	0.00	0.
4	JAN	0000	289	0.00	0.00	0.00	0.	*	8	JAN	1215	722	0.00	0.00	0.00	0.
4	JAN	0015	290	0.00	0.00	0.00	0.	*	8	JAN	1230	723	0.00	0.00	0.00	0.
4	JAN	0030	291	0.00	0.00	0.00	0.	*	8	JAN	1245	724	0.00	0.00	0.00	0.
4	JAN	0045	292	0.00	0.00	0.00	0.	*	8	JAN	1300	725	0.00	0.00	0.00	0.
4	JAN	0100	293	0.00	0.00	0.00	0.	*	8	JAN	1315	726	0.00	0.00	0.00	0.
4	JAN	0115	294	0.00	0.00	0.00	0.	*	8	JAN	1330	727	0.00	0.00	0.00	0.
4	JAN	0130	295	0.00	0.00	0.00	0.	*	8	JAN	1345	728	0.00	0.00	0.00	0.
4	JAN	0145	296	0.00	0.00	0.00	0.	*	8	JAN	1400	729	0.00	0.00	0.00	0.
4	JAN	0200	297	0.00	0.00	0.00	0.	*	8	JAN	1415	730	0.00	0.00	0.00	0.
4	JAN	0215	298	0.00	0.00	0.00	0.	*	8	JAN	1430	731	0.00	0.00	0.00	0.
4	JAN	0230	299	0.00	0.00	0.00	0.	*	8	JAN	1445	732	0.00	0.00	0.00	0.
4	JAN	0245	300	0.00	0.00	0.00	0.	*	8	JAN	1500	733	0.00	0.00	0.00	0.
4	JAN	0300	301	0.00	0.00	0.00	0.	*	8	JAN	1515	734	0.00	0.00	0.00	0.
4	JAN	0315	302	0.00	0.00	0.00	0.	*	8	JAN	1530	735	0.00	0.00	0.00	0.
4	JAN	0330	303	0.00	0.00	0.00	0.	*	8	JAN	1545	736	0.00	0.00	0.00	0.
4	JAN	0345	304	0.00	0.00	0.00	0.	*	8	JAN	1600	737	0.00	0.00	0.00	0.
4	JAN	0400	305	0.00	0.00	0.00	0.	*	8	JAN	1615	738	0.00	0.00	0.00	0.
4	JAN	0415	306	0.00	0.00	0.00	0.	*	8	JAN	1630	739	0.00	0.00	0.00	0.
4	JAN	0430	307	0.00	0.00	0.00	0.	*	8	JAN	1645	740	0.00	0.00	0.00	0.
4	JAN	0445	308	0.00	0.00	0.00	0.	*	8	JAN	1700	741	0.00	0.00	0.00	0.
4	JAN	0500	309	0.00	0.00	0.00	0.	*	8	JAN	1715	742	0.00	0.00	0.00	0.
4	JAN	0515	310	0.00	0.00	0.00	0.	*	8	JAN	1730	743	0.00	0.00	0.00	0.
4	JAN	0530	311	0.00	0.00	0.00	0.	*	8	JAN	1745	744	0.00	0.00	0.00	0.
4	JAN	0545	312	0.00	0.00	0.00	0.	*	8	JAN	1800	745	0.00	0.00	0.00	0.
4	JAN	0600	313	0.00	0.00	0.00	0.	*	8	JAN	1815	746	0.00	0.00	0.00	0.
4	JAN	0615	314	0.00	0.00	0.00	0.	*	8	JAN	1830	747	0.00	0.00	0.00	0.
4	JAN	0630	315	0.00	0.00	0.00	0.	*	8	JAN	1845	748	0.00	0.00	0.00	0.
4	JAN	0645	316	0.00	0.00	0.00	0.	*	8	JAN	1900	749	0.00	0.00	0.00	0.
4	JAN	0700	317	0.00	0.00	0.00	0.	*	8	JAN	1915	750	0.00	0.00	0.00	0.
4	JAN	0715	318	0.00	0.00	0.00	0.	*	8	JAN	1930	751	0.00	0.00	0.00	0.
4	JAN	0730	319	0.00	0.00	0.00	0.	*	8	JAN	1945	752	0.00	0.00	0.00	0.
4	JAN	0745	320	0.00	0.00	0.00	0.	*	8	JAN	2000	753	0.00	0.00	0.00	0.
4	JAN	0800	321	0.00	0.00	0.00	0.	*	8	JAN	2015	754	0.00	0.00	0.00	0.
4	JAN	0815	322	0.00	0.00	0.00	0.	*	8	JAN	2030	755	0.00	0.00	0.00	0.
4	JAN	0830	323	0.00	0.00	0.00	0.	*	8	JAN	2045	756	0.00	0.00	0.00	0.
4	JAN	0845	324	0.00	0.00	0.00	0.	*	8	JAN	2100	757	0.00	0.00	0.00	0.
4	JAN	0900	325	0.00	0.00	0.00	0.	*	8	JAN	2115	758	0.00	0.00	0.00	0.
4	JAN	0915	326	0.00	0.00	0.00	0.	*	8	JAN	2130	759	0.00	0.00	0.00	0.
4	JAN	0930	327	0.00	0.00	0.00	0.	*	8	JAN	2145	760	0.00	0.00	0.00	0.
4	JAN	0945	328	0.00	0.00	0.00	0.	*	8	JAN	2200	761	0.00	0.00	0.00	0.
4	JAN	1000	329	0.00	0.00	0.00	0.	*	8	JAN	2215	762	0.00	0.00	0.00	0.
4	JAN	1015	330	0.00	0.00	0.00	0.	*	8	JAN	2230	763	0.00	0.00	0.00	0.
4	JAN	1030	331	0.00	0.00	0.00	0.	*	8	JAN	2245	764	0.00	0.00	0.00	0.
4	JAN	1045	332	0.00	0.00	0.00	0.	*	8	JAN	2300	765	0.00	0.00	0.00	0.

4 JAN 1130	335	0.00	0.00	0.00	0.	*	
4 JAN 1145	336	0.00	0.00	0.00	0.	*	
4 JAN 1200	337	0.00	0.00	0.00	0.	*	
4 JAN 1215	338	0.00	0.00	0.00	0.	*	
4 JAN 1230	339	0.00	0.00	0.00	0.	*	
4 JAN 1245	340	0.00	0.00	0.00	0.	*	
4 JAN 1300	341	0.00	0.00	0.00	0.	*	
4 JAN 1315	342	0.00	0.00	0.00	0.	*	
4 JAN 1330	343	0.00	0.00	0.00	0.	*	
4 JAN 1345	344	0.00	0.00	0.00	0.	*	
4 JAN 1400	345	0.00	0.00	0.00	0.	*	
4 JAN 1415	346	0.00	0.00	0.00	0.	*	
4 JAN 1430	347	0.00	0.00	0.00	0.	*	
4 JAN 1445	348	0.00	0.00	0.00	0.	*	
4 JAN 1500	349	0.00	0.00	0.00	0.	*	
4 JAN 1515	350	0.00	0.00	0.00	0.	*	
4 JAN 1530	351	0.00	0.00	0.00	0.	*	
4 JAN 1545	352	0.00	0.00	0.00	0.	*	
4 JAN 1600	353	0.00	0.00	0.00	0.	*	
4 JAN 1615	354	0.00	0.00	0.00	0.	*	
4 JAN 1630	355	0.00	0.00	0.00	0.	*	
4 JAN 1645	356	0.00	0.00	0.00	0.	*	
4 JAN 1700	357	0.00	0.00	0.00	0.	*	
4 JAN 1715	358	0.00	0.00	0.00	0.	*	
4 JAN 1730	359	0.00	0.00	0.00	0.	*	
4 JAN 1745	360	0.00	0.00	0.00	0.	*	
4 JAN 1800	361	0.00	0.00	0.00	0.	*	
4 JAN 1815	362	0.00	0.00	0.00	0.	*	
4 JAN 1830	363	0.00	0.00	0.00	0.	*	
4 JAN 1845	364	0.00	0.00	0.00	0.	*	
4 JAN 1900	365	0.00	0.00	0.00	0.	*	
4 JAN 1915	366	0.00	0.00	0.00	0.	*	
4 JAN 1930	367	0.00	0.00	0.00	0.	*	
4 JAN 1945	368	0.00	0.00	0.00	0.	*	
4 JAN 2000	369	0.00	0.00	0.00	0.	*	
4 JAN 2015	370	0.00	0.00	0.00	0.	*	
4 JAN 2030	371	0.00	0.00	0.00	0.	*	
4 JAN 2045	372	0.00	0.00	0.00	0.	*	
4 JAN 2100	373	0.00	0.00	0.00	0.	*	
4 JAN 2115	374	0.00	0.00	0.00	0.	*	
4 JAN 2130	375	0.00	0.00	0.00	0.	*	
4 JAN 2145	376	0.00	0.00	0.00	0.	*	
4 JAN 2200	377	0.00	0.00	0.00	0.	*	
4 JAN 2215	378	0.00	0.00	0.00	0.	*	
4 JAN 2230	379	0.00	0.00	0.00	0.	*	
4 JAN 2245	380	0.00	0.00	0.00	0.	*	
4 JAN 2300	381	0.00	0.00	0.00	0.	*	
4 JAN 2315	382	0.00	0.00	0.00	0.	*	
4 JAN 2330	383	0.00	0.00	0.00	0.	*	
4 JAN 2345	384	0.00	0.00	0.00	0.	*	
5 JAN 0000	385	0.00	0.00	0.00	0.	*	
5 JAN 0015	386	0.00	0.00	0.00	0.	*	
5 JAN 0030	387	0.00	0.00	0.00	0.	*	
5 JAN 0045	388	0.00	0.00	0.00	0.	*	
5 JAN 0100	389	0.00	0.00	0.00	0.	*	
5 JAN 0115	390	0.00	0.00	0.00	0.	*	
5 JAN 0130	391	0.00	0.00	0.00	0.	*	
5 JAN 0145	392	0.00	0.00	0.00	0.	*	
5 JAN 0200	393	0.00	0.00	0.00	0.	*	
5 JAN 0215	394	0.00	0.00	0.00	0.	*	
5 JAN 0230	395	0.00	0.00	0.00	0.	*	
5 JAN 0245	396	0.00	0.00	0.00	0.	*	
5 JAN 0300	397	0.00	0.00	0.00	0.	*	
5 JAN 0315	398	0.00	0.00	0.00	0.	*	
5 JAN 0330	399	0.00	0.00	0.00	0.	*	
5 JAN 0345	400	0.00	0.00	0.00	0.	*	
5 JAN 0400	401	0.00	0.00	0.00	0.	*	
5 JAN 0415	402	0.00	0.00	0.00	0.	*	
5 JAN 0430	403	0.00	0.00	0.00	0.	*	
5 JAN 0445	404	0.00	0.00	0.00	0.	*	
5 JAN 0500	405	0.00	0.00	0.00	0.	*	
5 JAN 0515	406	0.00	0.00	0.00	0.	*	
5 JAN 0530	407	0.00	0.00	0.00	0.	*	
5 JAN 0545	408	0.00	0.00	0.00	0.	*	
5 JAN 0600	409	0.00	0.00	0.00	0.	*	
5 JAN 0615	410	0.00	0.00	0.00	0.	*	
5 JAN 0630	411	0.00	0.00	0.00	0.	*	
5 JAN 0645	412	0.00	0.00	0.00	0.	*	
5 JAN 0700	413	0.00	0.00	0.00	0.	*	
5 JAN 0715	414	0.00	0.00	0.00	0.	*	
5 JAN 0730	415	0.00	0.00	0.00	0.	*	
5 JAN 0745	416	0.00	0.00	0.00	0.	*	
5 JAN 0800	417	0.00	0.00	0.00	0.	*	
5 JAN 0815	418	0.00	0.00	0.00	0.	*	
5 JAN 0830	419	0.00	0.00	0.00	0.	*	
5 JAN 0845	420	0.00	0.00	0.00	0.	*	
5 JAN 0900	421	0.00	0.00	0.00	0.	*	
5 JAN 0915	422	0.00	0.00	0.00	0.	*	
5 JAN 0930	423	0.00	0.00	0.00	0.	*	
5 JAN 0945	424	0.00	0.00	0.00	0.	*	
5 JAN 1000	425	0.00	0.00	0.00	0.	*	
5 JAN 1015	426	0.00	0.00	0.00	0.	*	
5 JAN 1030	427	0.00	0.00	0.00	0.	*	
5 JAN 1045	428	0.00	0.00	0.00	0.	*	
5 JAN 1100	429	0.00	0.00	0.00	0.	*	
5 JAN 1115	430	0.00	0.00	0.00	0.	*	
5 JAN 1130	431	0.00	0.00	0.00	0.	*	
5 JAN 1145	432	0.00	0.00	0.00	0.	*	
5 JAN 1200	433	0.00	0.00	0.00	0.	*	
8 JAN 2345	768	0.00	0.00	0.00	0.		
9 JAN 0000	769	0.00	0.00	0.00	0.		
9 JAN 0015	770	0.00	0.00	0.00	0.		
9 JAN 0030	771	0.00	0.00	0.00	0.		
9 JAN 0045	772	0.00	0.00	0.00	0.		
9 JAN 0100	773	0.00	0.00	0.00	0.		
9 JAN 0115	774	0.00	0.00	0.00	0.		
9 JAN 0130	775	0.00	0.00	0.00	0.		
9 JAN 0145	776	0.00	0.00	0.00	0.		
9 JAN 0200	777	0.00	0.00	0.00	0.		
9 JAN 0215	778	0.00	0.00	0.00	0.		
9 JAN 0230	779	0.00	0.00	0.00	0.		
9 JAN 0245	780	0.00	0.00	0.00	0.		
9 JAN 0300	781	0.00	0.00	0.00	0.		
9 JAN 0315	782	0.00	0.00	0.00	0.		
9 JAN 0330	783	0.00	0.00	0.00	0.		
9 JAN 0345	784	0.00	0.00	0.00	0.		
9 JAN 0400	785	0.00	0.00	0.00	0.		
9 JAN 0415	786	0.00	0.00	0.00	0.		
9 JAN 0430	787	0.00	0.00	0.00	0.		
9 JAN 0445	788	0.00	0.00	0.00	0.		
9 JAN 0500	789	0.00	0.00	0.00	0.		
9 JAN 0515	790	0.00	0.00	0.00	0.		
9 JAN 0530	791	0.00	0.00	0.00	0.		
9 JAN 0545	792	0.00	0.00	0.00	0.		
9 JAN 0600	793	0.00	0.00	0.00	0.		
9 JAN 0615	794	0.00	0.00	0.00	0.		
9 JAN 0630	795	0.00	0.00	0.00	0.		
9 JAN 0645	796	0.00	0.00	0.00	0.		
9 JAN 0700	797	0.00	0.00	0.00	0.		
9 JAN 0715	798	0.00	0.00	0.00	0.		
9 JAN 0730	799	0.00	0.00	0.00	0.		
9 JAN 0745	800	0.00	0.00	0.00	0.		
9 JAN 0800	801	0.00	0.00	0.00	0.		
9 JAN 0815	802	0.00	0.00	0.00	0.		
9 JAN 0830	803	0.00	0.00	0.00	0.		
9 JAN 0845	804	0.00	0.00	0.00	0.		
9 JAN 0900	805	0.00	0.00	0.00	0.		
9 JAN 0915	806	0.00	0.00	0.00	0.		
9 JAN 0930	807	0.00	0.00	0.00	0.		
9 JAN 0945	808	0.00	0.00	0.00	0.		
9 JAN 1000	809	0.00	0.00	0.00	0.		
9 JAN 1015	810	0.00	0.00	0.00	0.		
9 JAN 1030	811	0.00	0.00	0.00	0.		
9 JAN 1045	812	0.00	0.00	0.00	0.		
9 JAN 1100	813	0.00	0.00	0.00	0.		
9 JAN 1115	814	0.00	0.00	0.00	0.		
9 JAN 1130	815	0.00	0.00	0.00	0.		
9 JAN 1145	816	0.00	0.00	0.00	0.		
9 JAN 1200	817	0.00	0.00	0.00	0.		
9 JAN 1215	818	0.00	0.00	0.00	0.		
9 JAN 1230	819	0.00	0.00	0.00	0.		
9 JAN 1245	820	0.00	0.00	0.00	0.		
9 JAN 1300	821	0.00	0.00	0.00	0.		
9 JAN 1315	822	0.00	0.00	0.00	0.		
9 JAN 1330	823	0.00	0.00	0.00	0.		
9 JAN 1345	824	0.00	0.00	0.00	0.		
9 JAN 1400	825	0.00	0.00	0.00	0.		
9 JAN 1415	826	0.00	0.00	0.00	0.		
9 JAN 1430	827	0.00	0.00	0.00	0.		
9 JAN 1445	828	0.00	0.00	0.00	0.		
9 JAN 1500	829	0.00	0.00	0.00	0.		
9 JAN 1515	830	0.00	0.00	0.00	0.		
9 JAN 1530	831	0.00	0.00	0.00	0.		
9 JAN 1545	832	0.00	0.00	0.00	0.		
9 JAN 1600	833	0.00	0.00	0.00	0.		
9 JAN 1615	834	0.00	0.00	0.00	0.		
9 JAN 1630	835	0.00	0.00	0.00	0.		
9 JAN 1645	836	0.00	0.00	0.00	0.		
9 JAN 1700	837	0.00	0.00	0.00	0.		
9 JAN 1715	838	0.00	0.00	0.00	0.		
9 JAN 1730	839	0.00	0.00	0.00	0.		
9 JAN 1745	840	0.00	0.00	0.00	0.		
9 JAN 1800	841	0.00	0.00	0.00	0.		
9 JAN 1815	842	0.00	0.00	0.00	0.		
9 JAN 1830	843	0.00	0.00	0.00	0.		
9 JAN 1845	844	0.00	0.00	0.00	0.		
9 JAN 1900	845	0.00	0.00	0.00	0.		
9 JAN 1915	846	0.00	0.00	0.00	0.		
9 JAN 1930	847	0.00	0.00	0.00	0.		
9 JAN 1945	848	0.00	0.00	0.00	0.		
9 JAN 2000	849	0.00	0.00	0.00	0.		
9 JAN 2015	850	0.00	0.00	0.00	0.		
9 JAN 2030	851	0.00	0.00	0.00	0.		
9 JAN 2045	852	0.00	0.00	0.00	0.		
9 JAN 2100	853	0.00	0.00	0.00	0.		
9 JAN 2115	854	0.00	0.00	0.00	0.		
9 JAN 2130	855	0.00	0.00	0.00	0.		
9 JAN 2145	856	0.00	0.00	0.00	0.		
9 JAN 2200	857	0.00	0.00	0.00	0.		
9 JAN 2215	858	0.00	0.00	0.00	0.		
9 JAN 2230	859	0.00	0.00	0.00	0.		
9 JAN 2245	860	0.00	0.00	0.00	0.		
9 JAN 2300	861	0.00	0.00	0.00	0.		
9 JAN 2315	862	0.00	0.00	0.00	0.		
9 JAN 2330	863	0.00	0.00	0.00	0.		
9 JAN 2345	864	0.00	0.00	0.00	0.		
10 JAN 0000	865	0.00	0.00	0.00	0.		

****

TOTAL RAINFALL = 3.78, TOTAL LOSS = 2.02, TOTAL EXCESS = 1.76

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	216.00-HR
0.	0.	(CFS)	4.	12.00	1.	0.
		(INCHES)	1.424	1.758	1.759	1.759
		(AC-FT)	0.	1.	1.	1.

```
*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***

              **************
              *            *
 20 KK        *     OUT    *
              *            *
              **************
                        CONTAIN RUNOFF FROM 10YR-24HR STORM

            HYDROGRAPH ROUTING DATA

 22 RS          STORAGE ROUTING
                     NSTPS          1  NUMBER OF SUBREACHES
                      ITYP       SLEV  TYPE OF INITIAL CONDITION
                    RSVRIC    1150.90  INITIAL CONDITION
                         X       0.00 WORKING R AND D COEFFICIENT

 23 SV            STORAGE        0.2       0.2       0.4       0.6       0.8       0.9       1.1       1.3       1.5       1.7
                                 1.9

 25 SE          ELEVATION    1150.90   1151.00   1152.00   1153.00   1154.00   1155.00   1156.00   1157.00   1158.00   1159.00
                             1160.00

 27 SQ          DISCHARGE        0.        0.        0.        0.        0.        0.        0.        0.        0.        0.
                                  0.

 29 SE          ELEVATION    1150.90   1151.00   1152.00   1153.00   1154.00   1155.00   1156.00   1157.00   1158.00   1159.00
                             1160.00

                                                          ***

                                  COMPUTED STORAGE-OUTFLOW-ELEVATION DATA

          STORAGE       0.17      0.19      0.38      0.57      0.76      0.95      1.14      1.33      1.52      1.71
          OUTFLOW       0.00      0.00      0.00      0.00      0.00      0.00      0.00      0.00      0.00      0.00
        ELEVATION    1150.90   1151.00   1152.00   1153.00   1154.00   1155.00   1156.00   1157.00   1158.00   1159.00

          STORAGE       1.90
          OUTFLOW       0.00
        ELEVATION    1160.00
```

HYDROGRAPH AT STATION OUT

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1	JAN	0000	1	0.	0.2	1150.9	4	JAN	0015	290	0.	0.7	1153.9	7	JAN	0030	579	0.	0.7	1153.9
1	JAN	0015	2	0.	0.2	1150.9	4	JAN	0030	291	0.	0.7	1153.9	7	JAN	0045	580	0.	0.7	1153.9
1	JAN	0030	3	0.	0.2	1150.9	4	JAN	0045	292	0.	0.7	1153.9	7	JAN	0100	581	0.	0.7	1153.9
1	JAN	0045	4	0.	0.2	1150.9	4	JAN	0100	293	0.	0.7	1153.9	7	JAN	0115	582	0.	0.7	1153.9
1	JAN	0100	5	0.	0.2	1150.9	4	JAN	0115	294	0.	0.7	1153.9	7	JAN	0130	583	0.	0.7	1153.9
1	JAN	0115	6	0.	0.2	1150.9	4	JAN	0130	295	0.	0.7	1153.9	7	JAN	0145	584	0.	0.7	1153.9
1	JAN	0130	7	0.	0.2	1150.9	4	JAN	0145	296	0.	0.7	1153.9	7	JAN	0200	585	0.	0.7	1153.9
1	JAN	0145	8	0.	0.2	1150.9	4	JAN	0200	297	0.	0.7	1153.9	7	JAN	0215	586	0.	0.7	1153.9
1	JAN	0200	9	0.	0.2	1150.9	4	JAN	0215	298	0.	0.7	1153.9	7	JAN	0230	587	0.	0.7	1153.9
1	JAN	0215	10	0.	0.2	1150.9	4	JAN	0230	299	0.	0.7	1153.9	7	JAN	0245	588	0.	0.7	1153.9
1	JAN	0230	11	0.	0.2	1150.9	4	JAN	0245	300	0.	0.7	1153.9	7	JAN	0300	589	0.	0.7	1153.9
1	JAN	0245	12	0.	0.2	1150.9	4	JAN	0300	301	0.	0.7	1153.9	7	JAN	0315	590	0.	0.7	1153.9
1	JAN	0300	13	0.	0.2	1150.9	4	JAN	0315	302	0.	0.7	1153.9	7	JAN	0330	591	0.	0.7	1153.9
1	JAN	0315	14	0.	0.2	1150.9	4	JAN	0330	303	0.	0.7	1153.9	7	JAN	0345	592	0.	0.7	1153.9
1	JAN	0330	15	0.	0.2	1150.9	4	JAN	0345	304	0.	0.7	1153.9	7	JAN	0400	593	0.	0.7	1153.9
1	JAN	0345	16	0.	0.2	1150.9	4	JAN	0400	305	0.	0.7	1153.9	7	JAN	0415	594	0.	0.7	1153.9
1	JAN	0400	17	0.	0.2	1150.9	4	JAN	0415	306	0.	0.7	1153.9	7	JAN	0430	595	0.	0.7	1153.9
1	JAN	0415	18	0.	0.2	1150.9	4	JAN	0430	307	0.	0.7	1153.9	7	JAN	0445	596	0.	0.7	1153.9
1	JAN	0430	19	0.	0.2	1150.9	4	JAN	0445	308	0.	0.7	1153.9	7	JAN	0500	597	0.	0.7	1153.9
1	JAN	0445	20	0.	0.2	1150.9	4	JAN	0500	309	0.	0.7	1153.9	7	JAN	0515	598	0.	0.7	1153.9
1	JAN	0500	21	0.	0.2	1150.9	4	JAN	0515	310	0.	0.7	1153.9	7	JAN	0530	599	0.	0.7	1153.9
1	JAN	0515	22	0.	0.2	1150.9	4	JAN	0530	311	0.	0.7	1153.9	7	JAN	0545	600	0.	0.7	1153.9
1	JAN	0530	23	0.	0.2	1150.9	4	JAN	0545	312	0.	0.7	1153.9	7	JAN	0600	601	0.	0.7	1153.9
1	JAN	0545	24	0.	0.2	1150.9	4	JAN	0600	313	0.	0.7	1153.9	7	JAN	0615	602	0.	0.7	1153.9
1	JAN	0600	25	0.	0.2	1150.9	4	JAN	0615	314	0.	0.7	1153.9	7	JAN	0630	603	0.	0.7	1153.9
1	JAN	0615	26	0.	0.2	1150.9	4	JAN	0630	315	0.	0.7	1153.9	7	JAN	0645	604	0.	0.7	1153.9
1	JAN	0630	27	0.	0.2	1150.9	4	JAN	0645	316	0.	0.7	1153.9	7	JAN	0700	605	0.	0.7	1153.9
1	JAN	0645	28	0.	0.2	1150.9	4	JAN	0700	317	0.	0.7	1153.9	7	JAN	0715	606	0.	0.7	1153.9
1	JAN	0700	29	0.	0.2	1150.9	4	JAN	0715	318	0.	0.7	1153.9	7	JAN	0730	607	0.	0.7	1153.9
1	JAN	0715	30	0.	0.2	1150.9	4	JAN	0730	319	0.	0.7	1153.9	7	JAN	0745	608	0.	0.7	1153.9
1	JAN	0730	31	0.	0.2	1150.9	4	JAN	0745	320	0.	0.7	1153.9	7	JAN	0800	609	0.	0.7	1153.9
1	JAN	0745	32	0.	0.2	1150.9	4	JAN	0800	321	0.	0.7	1153.9	7	JAN	0815	610	0.	0.7	1153.9
1	JAN	0800	33	0.	0.2	1150.9	4	JAN	0815	322	0.	0.7	1153.9	7	JAN	0830	611	0.	0.7	1153.9
1	JAN	0815	34	0.	0.2	1150.9	4	JAN	0830	323	0.	0.7	1153.9	7	JAN	0845	612	0.	0.7	1153.9
1	JAN	0830	35	0.	0.2	1150.9	4	JAN	0845	324	0.	0.7	1153.9	7	JAN	0900	613	0.	0.7	1153.9
1	JAN	0845	36	0.	0.2	1150.9	4	JAN	0900	325	0.	0.7	1153.9	7	JAN	0915	614	0.	0.7	1153.9
1	JAN	0900	37	0.	0.2	1150.9	4	JAN	0915	326	0.	0.7	1153.9	7	JAN	0930	615	0.	0.7	1153.9
1	JAN	0915	38	0.	0.2	1150.9	4	JAN	0930	327	0.	0.7	1153.9	7	JAN	0945	616	0.	0.7	1153.9
1	JAN	0930	39	0.	0.2	1150.9	4	JAN	0945	328	0.	0.7	1153.9	7	JAN	1000	617	0.	0.7	1153.9
1	JAN	0945	40	0.	0.2	1150.9	4	JAN	1000	329	0.	0.7	1153.9	7	JAN	1015	618	0.	0.7	1153.9
1	JAN	1000	41	0.	0.2	1150.9	4	JAN	1015	330	0.	0.7	1153.9	7	JAN	1030	619	0.	0.7	1153.9
1	JAN	1015	42	0.	0.2	1150.9	4	JAN	1030	331	0.	0.7	1153.9	7	JAN	1045	620	0.	0.7	1153.9
1	JAN	1030	43	0.	0.2	1150.9	4	JAN	1045	332	0.	0.7	1153.9	7	JAN	1100	621	0.	0.7	1153.9
1	JAN	1045	44	0.	0.2	1151.0	4	JAN	1100	333	0.	0.7	1153.9	7	JAN	1115	622	0.	0.7	1153.9
1	JAN	1100	45	0.	0.2	1151.0	4	JAN	1115	334	0.	0.7	1153.9	7	JAN	1130	623	0.	0.7	1153.9
1	JAN	1115	46	0.	0.2	1151.1	4	JAN	1130	335	0.	0.7	1153.9	7	JAN	1145	624	0.	0.7	1153.9
1	JAN	1130	47	0.	0.2	1151.3	4	JAN	1145	336	0.	0.7	1153.9	7	JAN	1200	625	0.	0.7	1153.9
1	JAN	1145	48	0.	0.3	1151.6	4	JAN	1200	337	0.	0.7	1153.9	7	JAN	1215	626	0.	0.7	1153.9
1	JAN	1200	49	0.	0.4	1152.0	4	JAN	1215	338	0.	0.7	1153.9	7	JAN	1230	627	0.	0.7	1153.9
1	JAN	1215	50	0.	0.4	1152.3	4	JAN	1230	339	0.	0.7	1153.9	7	JAN	1245	628	0.	0.7	1153.9
1	JAN	1230	51	0.	0.5	1152.4	4	JAN	1245	340	0.	0.7	1153.9	7	JAN	1300	629	0.	0.7	1153.9
1	JAN	1245	52	0.	0.5	1152.5	4	JAN	1300	341	0.	0.7	1153.9	7	JAN	1315	630	0.	0.7	1153.9
1	JAN	1300	53	0.	0.5	1152.7	4	JAN	1315	342	0.	0.7	1153.9	7	JAN	1330	631	0.	0.7	1153.9
1	JAN	1315	54	0.	0.5	1152.8	4	JAN	1330	343	0.	0.7	1153.9	7	JAN	1345	632	0.	0.7	1153.9
1	JAN	1330	55	0.	0.5	1152.8	4	JAN	1345	344	0.	0.7	1153.9	7	JAN	1400	633	0.	0.7	1153.9

1	JAN	1415	58	0.	0.6	1153.0	*	4	JAN	1430	347	0.	0.7	1153.9	*	7	JAN	1445	636
1	JAN	1430	59	0.	0.6	1153.0	*	4	JAN	1445	348	0.	0.7	1153.9	*	7	JAN	1500	637
1	JAN	1445	60	0.	0.6	1153.1	*	4	JAN	1500	349	0.	0.7	1153.9	*	7	JAN	1515	638
1	JAN	1500	61	0.	0.6	1153.1	*	4	JAN	1515	350	0.	0.7	1153.9	*	7	JAN	1530	639
1	JAN	1515	62	0.	0.6	1153.1	*	4	JAN	1530	351	0.	0.7	1153.9	*	7	JAN	1545	640
1	JAN	1530	63	0.	0.6	1153.2	*	4	JAN	1545	352	0.	0.7	1153.9	*	7	JAN	1600	641
1	JAN	1545	64	0.	0.6	1153.2	*	4	JAN	1600	353	0.	0.7	1153.9	*	7	JAN	1615	642
1	JAN	1600	65	0.	0.6	1153.2	*	4	JAN	1615	354	0.	0.7	1153.9	*	7	JAN	1630	643
1	JAN	1615	66	0.	0.6	1153.3	*	4	JAN	1630	355	0.	0.7	1153.9	*	7	JAN	1645	644
1	JAN	1630	67	0.	0.6	1153.3	*	4	JAN	1645	356	0.	0.7	1153.9	*	7	JAN	1700	645
1	JAN	1645	68	0.	0.6	1153.3	*	4	JAN	1700	357	0.	0.7	1153.9	*	7	JAN	1715	646
1	JAN	1700	69	0.	0.6	1153.4	*	4	JAN	1715	358	0.	0.7	1153.9	*	7	JAN	1730	647
1	JAN	1715	70	0.	0.6	1153.4	*	4	JAN	1730	359	0.	0.7	1153.9	*	7	JAN	1745	648
1	JAN	1730	71	0.	0.6	1153.4	*	4	JAN	1745	360	0.	0.7	1153.9	*	7	JAN	1800	649
1	JAN	1745	72	0.	0.7	1153.4	*	4	JAN	1800	361	0.	0.7	1153.9	*	7	JAN	1815	650
1	JAN	1800	73	0.	0.7	1153.4	*	4	JAN	1815	362	0.	0.7	1153.9	*	7	JAN	1830	651
1	JAN	1815	74	0.	0.7	1153.5	*	4	JAN	1830	363	0.	0.7	1153.9	*	7	JAN	1845	652
1	JAN	1830	75	0.	0.7	1153.5	*	4	JAN	1845	364	0.	0.7	1153.9	*	7	JAN	1900	653
1	JAN	1845	76	0.	0.7	1153.5	*	4	JAN	1900	365	0.	0.7	1153.9	*	7	JAN	1915	654
1	JAN	1900	77	0.	0.7	1153.5	*	4	JAN	1915	366	0.	0.7	1153.9	*	7	JAN	1930	655
1	JAN	1915	78	0.	0.7	1153.6	*	4	JAN	1930	367	0.	0.7	1153.9	*	7	JAN	1945	656
1	JAN	1930	79	0.	0.7	1153.6	*	4	JAN	1945	368	0.	0.7	1153.9	*	7	JAN	2000	657
1	JAN	1945	80	0.	0.7	1153.6	*	4	JAN	2000	369	0.	0.7	1153.9	*	7	JAN	2015	658
1	JAN	2000	81	0.	0.7	1153.6	*	4	JAN	2015	370	0.	0.7	1153.9	*	7	JAN	2030	659
1	JAN	2015	82	0.	0.7	1153.6	*	4	JAN	2030	371	0.	0.7	1153.9	*	7	JAN	2045	660
1	JAN	2030	83	0.	0.7	1153.6	*	4	JAN	2045	372	0.	0.7	1153.9	*	7	JAN	2100	661
1	JAN	2045	84	0.	0.7	1153.7	*	4	JAN	2100	373	0.	0.7	1153.9	*	7	JAN	2115	662
1	JAN	2100	85	0.	0.7	1153.7	*	4	JAN	2115	374	0.	0.7	1153.9	*	7	JAN	2130	663
1	JAN	2115	86	0.	0.7	1153.7	*	4	JAN	2130	375	0.	0.7	1153.9	*	7	JAN	2145	664
1	JAN	2130	87	0.	0.7	1153.7	*	4	JAN	2145	376	0.	0.7	1153.9	*	7	JAN	2200	665
1	JAN	2145	88	0.	0.7	1153.7	*	4	JAN	2200	377	0.	0.7	1153.9	*	7	JAN	2215	666
1	JAN	2200	89	0.	0.7	1153.7	*	4	JAN	2215	378	0.	0.7	1153.9	*	7	JAN	2230	667
1	JAN	2215	90	0.	0.7	1153.8	*	4	JAN	2230	379	0.	0.7	1153.9	*	7	JAN	2245	668
1	JAN	2230	91	0.	0.7	1153.8	*	4	JAN	2245	380	0.	0.7	1153.9	*	7	JAN	2300	669
1	JAN	2245	92	0.	0.7	1153.8	*	4	JAN	2300	381	0.	0.7	1153.9	*	7	JAN	2315	670
1	JAN	2300	93	0.	0.7	1153.8	*	4	JAN	2315	382	0.	0.7	1153.9	*	7	JAN	2330	671
1	JAN	2315	94	0.	0.7	1153.8	*	4	JAN	2330	383	0.	0.7	1153.9	*	7	JAN	2345	672
1	JAN	2330	95	0.	0.7	1153.8	*	4	JAN	2345	384	0.	0.7	1153.9	*	8	JAN	0000	673
1	JAN	2345	96	0.	0.7	1153.8	*	5	JAN	0000	385	0.	0.7	1153.9	*	8	JAN	0015	674
2	JAN	0000	97	0.	0.7	1153.8	*	5	JAN	0015	386	0.	0.7	1153.9	*	8	JAN	0030	675
2	JAN	0015	98	0.	0.7	1153.9	*	5	JAN	0030	387	0.	0.7	1153.9	*	8	JAN	0045	676
2	JAN	0030	99	0.	0.7	1153.9	*	5	JAN	0045	388	0.	0.7	1153.9	*	8	JAN	0100	677
2	JAN	0045	100	0.	0.7	1153.9	*	5	JAN	0100	389	0.	0.7	1153.9	*	8	JAN	0115	678
2	JAN	0100	101	0.	0.7	1153.9	*	5	JAN	0115	390	0.	0.7	1153.9	*	8	JAN	0130	679
2	JAN	0115	102	0.	0.7	1153.9	*	5	JAN	0130	391	0.	0.7	1153.9	*	8	JAN	0145	680
2	JAN	0130	103	0.	0.7	1153.9	*	5	JAN	0145	392	0.	0.7	1153.9	*	8	JAN	0200	681
2	JAN	0145	104	0.	0.7	1153.9	*	5	JAN	0200	393	0.	0.7	1153.9	*	8	JAN	0215	682
2	JAN	0200	105	0.	0.7	1153.9	*	5	JAN	0215	394	0.	0.7	1153.9	*	8	JAN	0230	683
2	JAN	0215	106	0.	0.7	1153.9	*	5	JAN	0230	395	0.	0.7	1153.9	*	8	JAN	0245	684
2	JAN	0230	107	0.	0.7	1153.9	*	5	JAN	0245	396	0.	0.7	1153.9	*	8	JAN	0300	685
2	JAN	0245	108	0.	0.7	1153.9	*	5	JAN	0300	397	0.	0.7	1153.9	*	8	JAN	0315	686
2	JAN	0300	109	0.	0.7	1153.9	*	5	JAN	0315	398	0.	0.7	1153.9	*	8	JAN	0330	687
2	JAN	0315	110	0.	0.7	1153.9	*	5	JAN	0330	399	0.	0.7	1153.9	*	8	JAN	0345	688
2	JAN	0330	111	0.	0.7	1153.9	*	5	JAN	0345	400	0.	0.7	1153.9	*	8	JAN	0400	689
2	JAN	0345	112	0.	0.7	1153.9	*	5	JAN	0400	401	0.	0.7	1153.9	*	8	JAN	0415	690
2	JAN	0400	113	0.	0.7	1153.9	*	5	JAN	0415	402	0.	0.7	1153.9	*	8	JAN	0430	691
2	JAN	0415	114	0.	0.7	1153.9	*	5	JAN	0430	403	0.	0.7	1153.9	*	8	JAN	0445	692
2	JAN	0430	115	0.	0.7	1153.9	*	5	JAN	0445	404	0.	0.7	1153.9	*	8	JAN	0500	693
2	JAN	0445	116	0.	0.7	1153.9	*	5	JAN	0500	405	0.	0.7	1153.9	*	8	JAN	0515	694
2	JAN	0500	117	0.	0.7	1153.9	*	5	JAN	0515	406	0.	0.7	1153.9	*	8	JAN	0530	695
2	JAN	0515	118	0.	0.7	1153.9	*	5	JAN	0530	407	0.	0.7	1153.9	*	8	JAN	0545	696
2	JAN	0530	119	0.	0.7	1153.9	*	5	JAN	0545	408	0.	0.7	1153.9	*	8	JAN	0600	697
2	JAN	0545	120	0.	0.7	1153.9	*	5	JAN	0600	409	0.	0.7	1153.9	*	8	JAN	0615	698
2	JAN	0600	121	0.	0.7	1153.9	*	5	JAN	0615	410	0.	0.7	1153.9	*	8	JAN	0630	699
2	JAN	0615	122	0.	0.7	1153.9	*	5	JAN	0630	411	0.	0.7	1153.9	*	8	JAN	0645	700
2	JAN	0630	123	0.	0.7	1153.9	*	5	JAN	0645	412	0.	0.7	1153.9	*	8	JAN	0700	701
2	JAN	0645	124	0.	0.7	1153.9	*	5	JAN	0700	413	0.	0.7	1153.9	*	8	JAN	0715	702
2	JAN	0700	125	0.	0.7	1153.9	*	5	JAN	0715	414	0.	0.7	1153.9	*	8	JAN	0730	703
2	JAN	0715	126	0.	0.7	1153.9	*	5	JAN	0730	415	0.	0.7	1153.9	*	8	JAN	0745	704
2	JAN	0730	127	0.	0.7	1153.9	*	5	JAN	0745	416	0.	0.7	1153.9	*	8	JAN	0800	705
2	JAN	0745	128	0.	0.7	1153.9	*	5	JAN	0800	417	0.	0.7	1153.9	*	8	JAN	0815	706
2	JAN	0800	129	0.	0.7	1153.9	*	5	JAN	0815	418	0.	0.7	1153.9	*	8	JAN	0830	707
2	JAN	0815	130	0.	0.7	1153.9	*	5	JAN	0830	419	0.	0.7	1153.9	*	8	JAN	0845	708
2	JAN	0830	131	0.	0.7	1153.9	*	5	JAN	0845	420	0.	0.7	1153.9	*	8	JAN	0900	709
2	JAN	0845	132	0.	0.7	1153.9	*	5	JAN	0900	421	0.	0.7	1153.9	*	8	JAN	0915	710
2	JAN	0900	133	0.	0.7	1153.9	*	5	JAN	0915	422	0.	0.7	1153.9	*	8	JAN	0930	711
2	JAN	0915	134	0.	0.7	1153.9	*	5	JAN	0930	423	0.	0.7	1153.9	*	8	JAN	0945	712
2	JAN	0930	135	0.	0.7	1153.9	*	5	JAN	0945	424	0.	0.7	1153.9	*	8	JAN	1000	713
2	JAN	0945	136	0.	0.7	1153.9	*	5	JAN	1000	425	0.	0.7	1153.9	*	8	JAN	1015	714
2	JAN	1000	137	0.	0.7	1153.9	*	5	JAN	1015	426	0.	0.7	1153.9	*	8	JAN	1030	715
2	JAN	1015	138	0.	0.7	1153.9	*	5	JAN	1030	427	0.	0.7	1153.9	*	8	JAN	1045	716
2	JAN	1030	139	0.	0.7	1153.9	*	5	JAN	1045	428	0.	0.7	1153.9	*	8	JAN	1100	717
2	JAN	1045	140	0.	0.7	1153.9	*	5	JAN	1100	429	0.	0.7	1153.9	*	8	JAN	1115	718
2	JAN	1100	141	0.	0.7	1153.9	*	5	JAN	1115	430	0.	0.7	1153.9	*	8	JAN	1130	719
2	JAN	1115	142	0.	0.7	1153.9	*	5	JAN	1130	431	0.	0.7	1153.9	*	8	JAN	1145	720
2	JAN	1130	143	0.	0.7	1153.9	*	5	JAN	1145	432	0.	0.7	1153.9	*	8	JAN	1200	721
2	JAN	1145	144	0.	0.7	1153.9	*	5	JAN	1200	433	0.	0.7	1153.9	*	8	JAN	1215	722
2	JAN	1200	145	0.	0.7	1153.9	*	5	JAN	1215	434	0.	0.7	1153.9	*	8	JAN	1230	723
2	JAN	1215	146	0.	0.7	1153.9	*	5	JAN	1230	435	0.	0.7	1153.9	*	8	JAN	1245	724
2	JAN	1230	147	0.	0.7	1153.9	*	5	JAN	1245	436	0.	0.7	1153.9	*	8	JAN	1300	725
2	JAN	1245	148	0.	0.7	1153.9	*	5	JAN	1300	437	0.	0.7	1153.9	*	8	JAN	1315	726
2	JAN	1300	149	0.	0.7	1153.9	*	5	JAN	1315	438	0.	0.7	1153.9	*	8	JAN	1330	727
2	JAN	1315	150	0.	0.7	1153.9	*	5	JAN	1330	439	0.	0.7	1153.9	*	8	JAN	1345	728
2	JAN	1330	151	0.	0.7	1153.9	*	5	JAN	1345	440	0.	0.7	1153.9	*	8	JAN	1400	729
2	JAN	1345	152	0.	0.7	1153.9	*	5	JAN	1400	441	0.	0.7	1153.9	*	8	JAN	1415	730
2	JAN	1400	153	0.	0.7	1153.9	*	5	JAN	1415	442	0.	0.7	1153.9	*	8	JAN	1430	731
2	JAN	1415	154	0.	0.7	1153.9	*	5	JAN	1430	443	0.	0.7	1153.9	*	8	JAN	1445	732
2	JAN	1430	155	0.	0.7	1153.9	*	5	JAN	1445	444	0.	0.7	1153.9	*	8	JAN	1500	733
2	JAN	1445	156	0.	0.7	1153.9	*	5	JAN	1500	445	0.	0.7	1153.9	*	8	JAN	1515	734
2	JAN	1500	157	0.	0.7	1153.9	*	5	JAN	1515	446	0.	0.7	1153.9	*	8	JAN	1530	735
2	JAN	1515	158	0.	0.7	1153.9	*	5	JAN	1530	447	0.	0.7	1153.9	*	8	JAN	1545	736
2	JAN	1530	159	0.	0.7	1153.9	*	5	JAN	1545	448	0.	0.7	1153.9	*	8	JAN	1600	737
2	JAN	1545	160	0.	0.7	1153.9	*	5	JAN	1600	449	0.	0.7	1153.9	*	8	JAN	1615	738
2	JAN	1600	161	0.	0.7	1153.9	*	5	JAN	1615	450	0.	0.7	1153.9	*	8	JAN	1630	739
2	JAN	1615	162	0.	0.7	1153.9	*	5	JAN	1630	451	0.	0.7	1153.9	*	8	JAN	1645	740
2	JAN	1630	163	0.	0.7	1153.9	*	5	JAN	1645	452	0.	0.7	1153.9	*	8	JAN	1700	741
2	JAN	1645	164	0.	0.7	1153.9	*	5	JAN	1700	453	0.	0.7	1153.9	*	8	JAN	1715	742
2	JAN	1700	165	0.	0.7	1153.9	*	5	JAN	1715	454	0.	0.7	1153.9	*	8	JAN	1730	743
2	JAN	1715	166	0.	0.7	1153.9	*	5	JAN	1730	455	0.	0.7	1153.9	*	8	JAN	1745	744

2	JAN	1800	169	0.	0.7	1153.9	*	5	JAN	1815	458	0.	0.7	1153.9	*	8	JAN	1830	747
2	JAN	1815	170	0.	0.7	1153.9	*	5	JAN	1830	459	0.	0.7	1153.9	*	8	JAN	1845	748
2	JAN	1830	171	0.	0.7	1153.9	*	5	JAN	1845	460	0.	0.7	1153.9	*	8	JAN	1900	749
2	JAN	1845	172	0.	0.7	1153.9	*	5	JAN	1900	461	0.	0.7	1153.9	*	8	JAN	1915	750
2	JAN	1900	173	0.	0.7	1153.9	*	5	JAN	1915	462	0.	0.7	1153.9	*	8	JAN	1930	751
2	JAN	1915	174	0.	0.7	1153.9	*	5	JAN	1930	463	0.	0.7	1153.9	*	8	JAN	1945	752
2	JAN	1930	175	0.	0.7	1153.9	*	5	JAN	1945	464	0.	0.7	1153.9	*	8	JAN	2000	753
2	JAN	1945	176	0.	0.7	1153.9	*	5	JAN	2000	465	0.	0.7	1153.9	*	8	JAN	2015	754
2	JAN	2000	177	0.	0.7	1153.9	*	5	JAN	2015	466	0.	0.7	1153.9	*	8	JAN	2030	755
2	JAN	2015	178	0.	0.7	1153.9	*	5	JAN	2030	467	0.	0.7	1153.9	*	8	JAN	2045	756
2	JAN	2030	179	0.	0.7	1153.9	*	5	JAN	2045	468	0.	0.7	1153.9	*	8	JAN	2100	757
2	JAN	2045	180	0.	0.7	1153.9	*	5	JAN	2100	469	0.	0.7	1153.9	*	8	JAN	2115	758
2	JAN	2100	181	0.	0.7	1153.9	*	5	JAN	2115	470	0.	0.7	1153.9	*	8	JAN	2130	759
2	JAN	2115	182	0.	0.7	1153.9	*	5	JAN	2130	471	0.	0.7	1153.9	*	8	JAN	2145	760
2	JAN	2130	183	0.	0.7	1153.9	*	5	JAN	2145	472	0.	0.7	1153.9	*	8	JAN	2200	761
2	JAN	2145	184	0.	0.7	1153.9	*	5	JAN	2200	473	0.	0.7	1153.9	*	8	JAN	2215	762
2	JAN	2200	185	0.	0.7	1153.9	*	5	JAN	2215	474	0.	0.7	1153.9	*	8	JAN	2230	763
2	JAN	2215	186	0.	0.7	1153.9	*	5	JAN	2230	475	0.	0.7	1153.9	*	8	JAN	2245	764
2	JAN	2230	187	0.	0.7	1153.9	*	5	JAN	2245	476	0.	0.7	1153.9	*	8	JAN	2300	765
2	JAN	2245	188	0.	0.7	1153.9	*	5	JAN	2300	477	0.	0.7	1153.9	*	8	JAN	2315	766
2	JAN	2300	189	0.	0.7	1153.9	*	5	JAN	2315	478	0.	0.7	1153.9	*	8	JAN	2330	767
2	JAN	2315	190	0.	0.7	1153.9	*	5	JAN	2330	479	0.	0.7	1153.9	*	8	JAN	2345	768
2	JAN	2330	191	0.	0.7	1153.9	*	5	JAN	2345	480	0.	0.7	1153.9	*	9	JAN	0000	769
2	JAN	2345	192	0.	0.7	1153.9	*	6	JAN	0000	481	0.	0.7	1153.9	*	9	JAN	0015	770
3	JAN	0000	193	0.	0.7	1153.9	*	6	JAN	0015	482	0.	0.7	1153.9	*	9	JAN	0030	771
3	JAN	0015	194	0.	0.7	1153.9	*	6	JAN	0030	483	0.	0.7	1153.9	*	9	JAN	0045	772
3	JAN	0030	195	0.	0.7	1153.9	*	6	JAN	0045	484	0.	0.7	1153.9	*	9	JAN	0100	773
3	JAN	0045	196	0.	0.7	1153.9	*	6	JAN	0100	485	0.	0.7	1153.9	*	9	JAN	0115	774
3	JAN	0100	197	0.	0.7	1153.9	*	6	JAN	0115	486	0.	0.7	1153.9	*	9	JAN	0130	775
3	JAN	0115	198	0.	0.7	1153.9	*	6	JAN	0130	487	0.	0.7	1153.9	*	9	JAN	0145	776
3	JAN	0130	199	0.	0.7	1153.9	*	6	JAN	0145	488	0.	0.7	1153.9	*	9	JAN	0200	777
3	JAN	0145	200	0.	0.7	1153.9	*	6	JAN	0200	489	0.	0.7	1153.9	*	9	JAN	0215	778
3	JAN	0200	201	0.	0.7	1153.9	*	6	JAN	0215	490	0.	0.7	1153.9	*	9	JAN	0230	779
3	JAN	0215	202	0.	0.7	1153.9	*	6	JAN	0230	491	0.	0.7	1153.9	*	9	JAN	0245	780
3	JAN	0230	203	0.	0.7	1153.9	*	6	JAN	0245	492	0.	0.7	1153.9	*	9	JAN	0300	781
3	JAN	0245	204	0.	0.7	1153.9	*	6	JAN	0300	493	0.	0.7	1153.9	*	9	JAN	0315	782
3	JAN	0300	205	0.	0.7	1153.9	*	6	JAN	0315	494	0.	0.7	1153.9	*	9	JAN	0330	783
3	JAN	0315	206	0.	0.7	1153.9	*	6	JAN	0330	495	0.	0.7	1153.9	*	9	JAN	0345	784
3	JAN	0330	207	0.	0.7	1153.9	*	6	JAN	0345	496	0.	0.7	1153.9	*	9	JAN	0400	785
3	JAN	0345	208	0.	0.7	1153.9	*	6	JAN	0400	497	0.	0.7	1153.9	*	9	JAN	0415	786
3	JAN	0400	209	0.	0.7	1153.9	*	6	JAN	0415	498	0.	0.7	1153.9	*	9	JAN	0430	787
3	JAN	0415	210	0.	0.7	1153.9	*	6	JAN	0430	499	0.	0.7	1153.9	*	9	JAN	0445	788
3	JAN	0430	211	0.	0.7	1153.9	*	6	JAN	0445	500	0.	0.7	1153.9	*	9	JAN	0500	789
3	JAN	0445	212	0.	0.7	1153.9	*	6	JAN	0500	501	0.	0.7	1153.9	*	9	JAN	0515	790
3	JAN	0500	213	0.	0.7	1153.9	*	6	JAN	0515	502	0.	0.7	1153.9	*	9	JAN	0530	791
3	JAN	0515	214	0.	0.7	1153.9	*	6	JAN	0530	503	0.	0.7	1153.9	*	9	JAN	0545	792
3	JAN	0530	215	0.	0.7	1153.9	*	6	JAN	0545	504	0.	0.7	1153.9	*	9	JAN	0600	793
3	JAN	0545	216	0.	0.7	1153.9	*	6	JAN	0600	505	0.	0.7	1153.9	*	9	JAN	0615	794
3	JAN	0600	217	0.	0.7	1153.9	*	6	JAN	0615	506	0.	0.7	1153.9	*	9	JAN	0630	795
3	JAN	0615	218	0.	0.7	1153.9	*	6	JAN	0630	507	0.	0.7	1153.9	*	9	JAN	0645	796
3	JAN	0630	219	0.	0.7	1153.9	*	6	JAN	0645	508	0.	0.7	1153.9	*	9	JAN	0700	797
3	JAN	0645	220	0.	0.7	1153.9	*	6	JAN	0700	509	0.	0.7	1153.9	*	9	JAN	0715	798
3	JAN	0700	221	0.	0.7	1153.9	*	6	JAN	0715	510	0.	0.7	1153.9	*	9	JAN	0730	799
3	JAN	0715	222	0.	0.7	1153.9	*	6	JAN	0730	511	0.	0.7	1153.9	*	9	JAN	0745	800
3	JAN	0730	223	0.	0.7	1153.9	*	6	JAN	0745	512	0.	0.7	1153.9	*	9	JAN	0800	801
3	JAN	0745	224	0.	0.7	1153.9	*	6	JAN	0800	513	0.	0.7	1153.9	*	9	JAN	0815	802
3	JAN	0800	225	0.	0.7	1153.9	*	6	JAN	0815	514	0.	0.7	1153.9	*	9	JAN	0830	803
3	JAN	0815	226	0.	0.7	1153.9	*	6	JAN	0830	515	0.	0.7	1153.9	*	9	JAN	0845	804
3	JAN	0830	227	0.	0.7	1153.9	*	6	JAN	0845	516	0.	0.7	1153.9	*	9	JAN	0900	805
3	JAN	0845	228	0.	0.7	1153.9	*	6	JAN	0900	517	0.	0.7	1153.9	*	9	JAN	0915	806
3	JAN	0900	229	0.	0.7	1153.9	*	6	JAN	0915	518	0.	0.7	1153.9	*	9	JAN	0930	807
3	JAN	0915	230	0.	0.7	1153.9	*	6	JAN	0930	519	0.	0.7	1153.9	*	9	JAN	0945	808
3	JAN	0930	231	0.	0.7	1153.9	*	6	JAN	0945	520	0.	0.7	1153.9	*	9	JAN	1000	809
3	JAN	0945	232	0.	0.7	1153.9	*	6	JAN	1000	521	0.	0.7	1153.9	*	9	JAN	1015	810
3	JAN	1000	233	0.	0.7	1153.9	*	6	JAN	1015	522	0.	0.7	1153.9	*	9	JAN	1030	811
3	JAN	1015	234	0.	0.7	1153.9	*	6	JAN	1030	523	0.	0.7	1153.9	*	9	JAN	1045	812
3	JAN	1030	235	0.	0.7	1153.9	*	6	JAN	1045	524	0.	0.7	1153.9	*	9	JAN	1100	813
3	JAN	1045	236	0.	0.7	1153.9	*	6	JAN	1100	525	0.	0.7	1153.9	*	9	JAN	1115	814
3	JAN	1100	237	0.	0.7	1153.9	*	6	JAN	1115	526	0.	0.7	1153.9	*	9	JAN	1130	815
3	JAN	1115	238	0.	0.7	1153.9	*	6	JAN	1130	527	0.	0.7	1153.9	*	9	JAN	1145	816
3	JAN	1130	239	0.	0.7	1153.9	*	6	JAN	1145	528	0.	0.7	1153.9	*	9	JAN	1200	817
3	JAN	1145	240	0.	0.7	1153.9	*	6	JAN	1200	529	0.	0.7	1153.9	*	9	JAN	1215	818
3	JAN	1200	241	0.	0.7	1153.9	*	6	JAN	1215	530	0.	0.7	1153.9	*	9	JAN	1230	819
3	JAN	1215	242	0.	0.7	1153.9	*	6	JAN	1230	531	0.	0.7	1153.9	*	9	JAN	1245	820
3	JAN	1230	243	0.	0.7	1153.9	*	6	JAN	1245	532	0.	0.7	1153.9	*	9	JAN	1300	821
3	JAN	1245	244	0.	0.7	1153.9	*	6	JAN	1300	533	0.	0.7	1153.9	*	9	JAN	1315	822
3	JAN	1300	245	0.	0.7	1153.9	*	6	JAN	1315	534	0.	0.7	1153.9	*	9	JAN	1130	823
3	JAN	1315	246	0.	0.7	1153.9	*	6	JAN	1330	535	0.	0.7	1153.9	*	9	JAN	1345	824
3	JAN	1330	247	0.	0.7	1153.9	*	6	JAN	1345	536	0.	0.7	1153.9	*	9	JAN	1400	825
3	JAN	1345	248	0.	0.7	1153.9	*	6	JAN	1400	537	0.	0.7	1153.9	*	9	JAN	1415	826
3	JAN	1400	249	0.	0.7	1153.9	*	6	JAN	1415	538	0.	0.7	1153.9	*	9	JAN	1430	827
3	JAN	1415	250	0.	0.7	1153.9	*	6	JAN	1430	539	0.	0.7	1153.9	*	9	JAN	1445	828
3	JAN	1430	251	0.	0.7	1153.9	*	6	JAN	1445	540	0.	0.7	1153.9	*	9	JAN	1500	829
3	JAN	1445	252	0.	0.7	1153.9	*	6	JAN	1500	541	0.	0.7	1153.9	*	9	JAN	1515	830
3	JAN	1500	253	0.	0.7	1153.9	*	6	JAN	1515	542	0.	0.7	1153.9	*	9	JAN	1530	831
3	JAN	1515	254	0.	0.7	1153.9	*	6	JAN	1530	543	0.	0.7	1153.9	*	9	JAN	1545	832
3	JAN	1530	255	0.	0.7	1153.9	*	6	JAN	1545	544	0.	0.7	1153.9	*	9	JAN	1600	833
3	JAN	1545	256	0.	0.7	1153.9	*	6	JAN	1600	545	0.	0.7	1153.9	*	9	JAN	1615	834
3	JAN	1600	257	0.	0.7	1153.9	*	6	JAN	1615	546	0.	0.7	1153.9	*	9	JAN	1630	835
3	JAN	1615	258	0.	0.7	1153.9	*	6	JAN	1630	547	0.	0.7	1153.9	*	9	JAN	1645	836
3	JAN	1630	259	0.	0.7	1153.9	*	6	JAN	1645	548	0.	0.7	1153.9	*	9	JAN	1700	837
3	JAN	1645	260	0.	0.7	1153.9	*	6	JAN	1700	549	0.	0.7	1153.9	*	9	JAN	1715	838
3	JAN	1700	261	0.	0.7	1153.9	*	6	JAN	1715	550	0.	0.7	1153.9	*	9	JAN	1730	839
3	JAN	1715	262	0.	0.7	1153.9	*	6	JAN	1730	551	0.	0.7	1153.9	*	9	JAN	1745	840
3	JAN	1730	263	0.	0.7	1153.9	*	6	JAN	1745	552	0.	0.7	1153.9	*	9	JAN	1800	841
3	JAN	1745	264	0.	0.7	1153.9	*	6	JAN	1800	553	0.	0.7	1153.9	*	9	JAN	1815	842
3	JAN	1800	265	0.	0.7	1153.9	*	6	JAN	1815	554	0.	0.7	1153.9	*	9	JAN	1830	843
3	JAN	1815	266	0.	0.7	1153.9	*	6	JAN	1830	555	0.	0.7	1153.9	*	9	JAN	1845	844
3	JAN	1830	267	0.	0.7	1153.9	*	6	JAN	1845	556	0.	0.7	1153.9	*	9	JAN	1900	845
3	JAN	1845	268	0.	0.7	1153.9	*	6	JAN	1900	557	0.	0.7	1153.9	*	9	JAN	1915	846
3	JAN	1900	269	0.	0.7	1153.9	*	6	JAN	1915	558	0.	0.7	1153.9	*	9	JAN	1930	847
3	JAN	1915	270	0.	0.7	1153.9	*	6	JAN	1930	559	0.	0.7	1153.9	*	9	JAN	1945	848
3	JAN	1930	271	0.	0.7	1153.9	*	6	JAN	1945	560	0.	0.7	1153.9	*	9	JAN	2000	849
3	JAN	1945	272	0.	0.7	1153.9	*	6	JAN	2000	561	0.	0.7	1153.9	*	9	JAN	2015	850
3	JAN	2000	273	0.	0.7	1153.9	*	6	JAN	2015	562	0.	0.7	1153.9	*	9	JAN	2030	851
3	JAN	2015	274	0.	0.7	1153.9	*	6	JAN	2030	563	0.	0.7	1153.9	*	9	JAN	2045	852
3	JAN	2030	275	0.	0.7	1153.9	*	6	JAN	2045	564	0.	0.7	1153.9	*	9	JAN	2100	853
3	JAN	2045	276	0.	0.7	1153.9	*	6	JAN	2100	565	0.	0.7	1153.9	*	9	JAN	2115	854
3	JAN	2100	277	0.	0.7	1153.9	*	6	JAN	2115	566	0.	0.7	1153.9	*	9	JAN	2130	855

3	JAN	2145	280	0.	0.7	1153.9	*	6	JAN	2200	569	0.	0.7	1153.9	*	9	JAN	2215	858	0.	0.7	1153.9
3	JAN	2200	281	0.	0.7	1153.9	*	6	JAN	2215	570	0.	0.7	1153.9	*	9	JAN	2230	859	0.	0.7	1153.9
3	JAN	2215	282	0.	0.7	1153.9	*	6	JAN	2230	571	0.	0.7	1153.9	*	9	JAN	2245	860	0.	0.7	1153.9
3	JAN	2230	283	0.	0.7	1153.9	*	6	JAN	2245	572	0.	0.7	1153.9	*	9	JAN	2300	861	0.	0.7	1153.9
3	JAN	2245	284	0.	0.7	1153.9	*	6	JAN	2300	573	0.	0.7	1153.9	*	9	JAN	2315	862	0.	0.7	1153.9
3	JAN	2300	285	0.	0.7	1153.9	*	6	JAN	2315	574	0.	0.7	1153.9	*	9	JAN	2330	863	0.	0.7	1153.9
3	JAN	2315	286	0.	0.7	1153.9	*	6	JAN	2330	575	0.	0.7	1153.9	*	9	JAN	2345	864	0.	0.7	1153.9
3	JAN	2330	287	0.	0.7	1153.9	*	6	JAN	2345	576	0.	0.7	1153.9	*	10	JAN	0000	865	0.	0.7	1153.9
3	JAN	2345	288	0.	0.7	1153.9	*	7	JAN	0000	577	0.	0.7	1153.9	*							
4	JAN	0000	289	0.	0.7	1153.9	*	7	JAN	0015	578	0.	0.7	1153.9	*							
							*								*							

****

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	216.00-HR
0.	0.	(CFS)	0.	0.25	0.	0.
		(INCHES)	0.000	0.000	0.000	0.000
		(AC-FT)	0.	0.	0.	0.

PEAK STORAGE (AC-FT)	TIME (HR)	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	216.00-HR
1.	24.25	1.	1.	1.	1.

PEAK STAGE (FEET)	TIME (HR)	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	216.00-HR
1153.86	24.75	1153.86	1153.86	1153.86	1153.67

CUMULATIVE AREA = 0.01 SQ MI

RUNOFF SUMMARY
FLOW IN CUBIC FEET PER SECOND
TIME IN HOURS, AREA IN SQUARE MILES

OPERATION	STATION	PEAK FLOW	TIME OF PEAK	AVERAGE FLOW FOR MAXIMUM PERIOD 6-HOUR	24-HOUR	72-HOUR	BASIN AREA	MAXIMUM STAGE	TIME OF MAX STAGE
HYDROGRAPH AT	IN	4.	12.00	1.	0.	0.	0.01		
ROUTED TO	OUT	0.	0.25	0.	0.	0.	0.01	1153.86	24.75

*** NORMAL END OF HEC-1 ***