

COMPLETION REPORT

PREDICTION OF HYDROTHERMAL
REGIMES IN THE PROPOSED
DARLINGTON RESERVOIR

VOLUME SUPPLEMENT

by

STEPHEN D. FIELD

LOUISIANA WATER RESOURCES RESEARCH INSTITUTE

Louisiana State University
Baton Rouge, LA 70803

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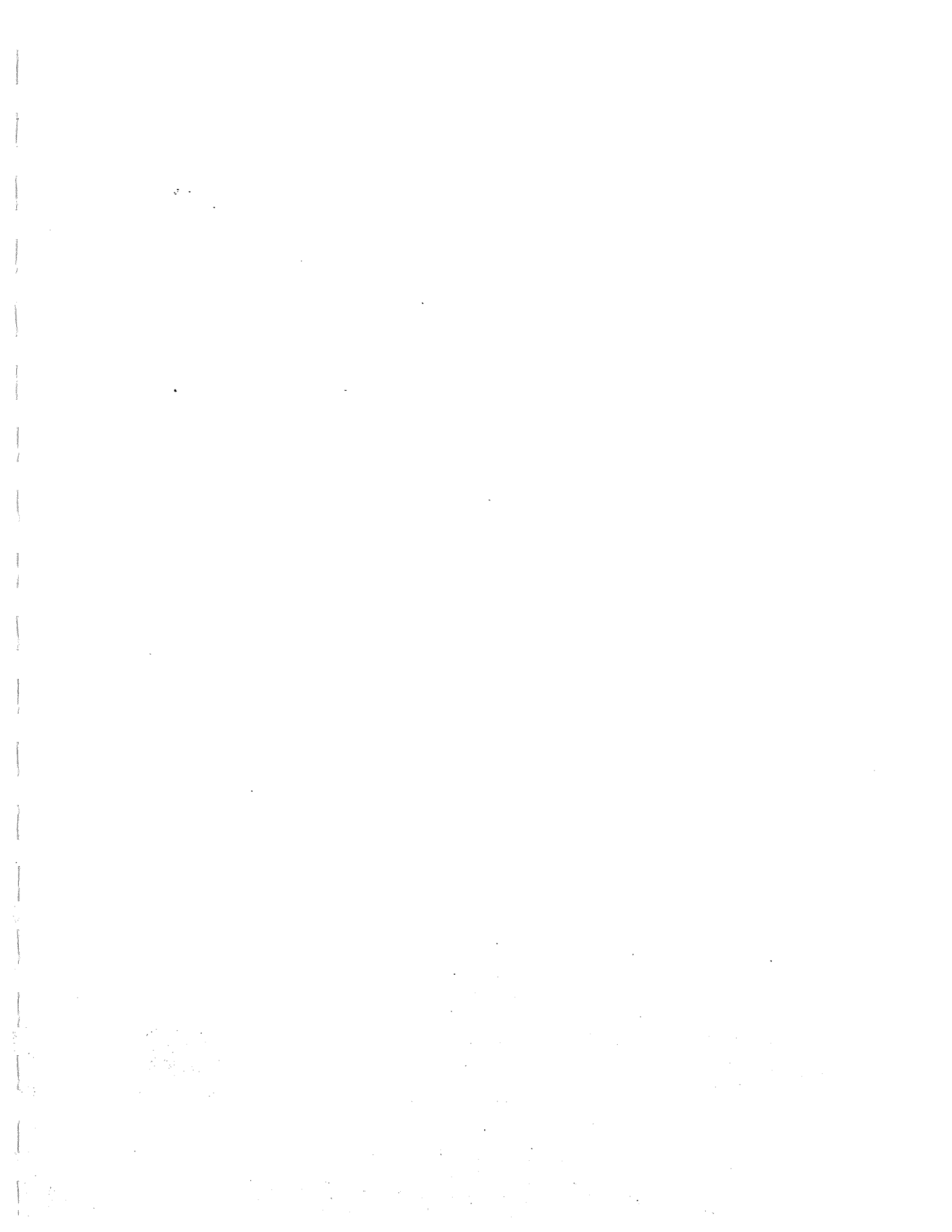
By

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Submitted to

Louisiana Water Resources Research Institute
Louisiana State University
Baton Rouge, LA 70803

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APPENDIX II

MODEL CALIBRATION - OKATIBBEE LAKE

THIS IS "CE-THEPM-R1", THE THERMAL ANALYSIS PORTION OF "CE-QUAL-R1"

CE-QUAL-R1 IS A RESEARCH TOOL FOR RESERVOIR ECOSYSTEM ANALYSIS USED BY THE WATER QUALITY MODELING GROUP, WATERWAYS EXPERIMENT STATION. NOTE THAT ORGANIZATIONAL AND PROCEDURAL CLARITY HAVE PRIORITY OVER COMPUTATIONAL EFFICIENCY.

DATA SUMMARY:

INITIALIZATION DAY	146	STOP DAY	256	COMP. INTERVAL, HRS	24	OUTPUT INTERVAL, HRS	24	START DAY	146
NUMBER OF TRIBUTARIES	1	LATITUDE, DEG	33.00	LONGITUDE, DEG	88.00	TURBIDITY FACTOR	3	NUMBER OF OUTLETS	1
EMP. WIND COEFF, BRO-12E-08	0.5	MIN. LAYER THKNS, M	0.00	MAX. LAYER THKNS, M	2.0	INIT. POOL HGT, M	10.0	EMP. WIND COEFF, AA	0.2E-08
MIXING PARAMETERS	0.900	PERAC	0.00	SHELCE	0.10	CDIFW	0.00000	EFF. RES. LENGTH, M	0.00000
EXTING. COEFF, 1/M	0.900	INELD (CRIT(KG/M3))	0.5000	SURFACE RAD. ERACL.	0.550	TSSETL, M/DAY	0.1	EXTNS. 17M-MG/L	0.100
AREA COEFFICIENTS	0.900	ACDEF(1)	501.100	ACDEF(2)	2.510				
WIDTH COEFFICIENTS	0.900	WCOEFF(1)	28.500	WCOEFF(2)	1.610				

INITIAL GEOMETRIC ATTRIBUTES AND TEMPERATURE PROFILE:

LAYER NUMBER	LOWER SURFACE ELEVATION M	UPPER SURFACE ELEVATION M	LAYER THICKNESS M	LOWER SURFACE AREA M2	UPPER SURFACE AREA M2	LAYER VOLUME M3	TOTAL VOLUME UP TO LOWER SURFACE M3	LAYER WIDTH M	TEMPERATURE DEG C
1	9.00	10.00	1.00	124.95	162182	142839	319217	1069.00	28.80
2	8.00	9.00	1.00	92631	124495	108092	211225	893.73	27.00
3	7.00	8.00	1.00	66252	92631	78999	132126	730.62	25.90
4	6.00	7.00	1.00	44995	66252	55212	76914	580.28	24.80
5	5.00	6.00	1.00	28472	44995	36356	60558	443.43	23.30
6	4.00	5.00	1.00	16262	28472	22026	18332	321.01	21.80
7	3.00	4.00	1.00	7899	16262	11781	6751	124.60	21.80
8	2.00	3.00	1.00	2855	7899	1484	1627	54.75	21.55
9	1.00	2.00	1.00	501	2855	143	143	9.34	21.30
10	0.00	1.00	1.00	1	501	143	0	0	21.30

LAYER	TEMP. DEG. C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF. M2/HR	ELEVATION MIDPOINT M
0	3.5	30	30	0.00	0.00	0.00	0.0000	9.5
1	28.8	22.0	8.0	0.00	0.00	0.00	0.0000	8.5
2	27.0	44.0	14.0	0.00	0.00	0.00	0.0000	7.5
3	25.9	32.0	10.0	0.00	0.00	0.00	0.0000	6.5
4	24.8	20.0	6.0	0.00	0.00	0.00	0.0000	5.5
5	23.3	27.0	10.0	0.00	0.00	0.00	0.0000	4.5
6	21.8	34.0	14.0	0.00	0.00	0.00	0.0000	3.5
7	21.8	30.0	11.0	0.00	0.00	0.00	0.0000	2.5
8	21.8	26.0	8.0	0.00	0.00	0.00	0.0000	1.5
9	21.6	44.0	17.0	0.00	0.00	0.00	0.0000	0.5
10	21.3	62.0	26.0	0.00	0.00	0.00	0.0000	0.5

STATUS AT END OF SIMULATION HOUR 3504 THIS IS JULIAN DAY 146, CALENDAR DAY 26MAY77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:
 CLOUD COVER 0.24 A/P PRESSURE, MB 12.41 WIND SPEED, KPH 7.00 DRY BULB TEMP, DEGC 3.9 DEWPOINT TEMP, DEGC 7.6
 S/W RAD, KC/M2/HR 232.8 L/W RAD, KC/M2/HR 201.5 VAPOR PRESSURE, MB 10.4 SAT. VAP. PRES, MB 39.7 EVAP. RATE, M/HR 0.0005
 SURFACE ELEVATION, M: 10.6

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 TRIBUTARY INFLOW M3/SEC 1.22 22.0 90.0 20.0
 TEMP. DEGC 22.0 20.0
 SUSPENDED SOLIDS G/M3 90.0 20.0

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 PORT LAYER OUTFLOW, M3/SEC 1.42
 TOTAL OUTFLOW, M3/SEC 1.42 0.0 1.42
 TEMP. DEGC 1.42 0.0 1.42
 SUSP. SOLIDS, G/M3 0.0 0.0 0.0

	0	5	10	15	20	25	30	35	TEMP. DEGC	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	S/W RAD. KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF. M2/HR	ELEVATION MIDPOINT M
9									25.8	31.8	10.5	71.95	0.00	0.00	0.0005	10.2
8									25.8	31.8	10.5	18.99	0.00	0.00	0.0005	9.4
7									25.8	31.8	10.5	3.75	0.00	0.00	0.0005	8.6
6									24.3	23.1	7.7	0.49	0.00	0.00	0.0005	7.7
5									21.9	63.5	17.1	0.04	0.66	0.00	0.0005	6.5
4									21.9	61.3	15.4	0.00	0.35	0.00	0.0005	5.0
3									21.9	61.3	15.4	0.00	0.15	0.00	0.0005	3.6
2									21.8	68.3	18.5	0.00	0.04	0.00	0.0005	2.2
1									21.7	76.7	22.7	0.00	0.00	0.00	0.0000	0.7

STATUS AT END OF SIMULATION HOUR 3552 THIS IS JULIAN DAY 148, CALENDAR DAY 28MAY77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:
 CLOUD COVER 0.17 AIR PRESSURE, MB 6.31 WIND SPEED, KPH 7.00 DRYBULB TEMP, DEGC 6.1 DEWPOINT TEMP, DEGC 7.2
 S/W RAD, KC/M2/HR 238.3 L/W RAD, KC/M2/HR 210.4 VAPOR PRESSURE, MB 10.2 SAT. VAP. RATE, M/HR 31.1 EVAP. RATE, M/HR 0.0003
 SURFACE ELEVATION, M: 11.2

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 TRIBUTARY INFLOW M3/SEC 0.45 20.0 89.0 19.7
 TEMPERATURE DEG C 20.0 89.0 19.7
 TOT. DISS. SOLIDS G/M3 0.0 89.0 19.7
 SUSPENDED SOLIDS G/M3 0.0 89.0 19.7

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 PORT LAYER OUTFLOW, M3/SEC 0.0 0.0 0.0 0.0
 TOT. DISS. SOLIDS G/M3 0.0 0.0 0.0 0.0
 SUSP. SOLIDS G/M3 0.0 0.0 0.0 0.0

0	5	10	15	20	25	30	35	TEMP DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF M2/HR	ELEVATION MIDPOINT M
12								23.9	30.5	10.0	92.48	0.00	0.00	0.00	0.0005	10.9
11								23.9	30.5	10.0	27.79	0.00	0.00	0.00	0.0005	10.2
10								23.9	30.5	10.0	10.03	0.00	0.00	0.00	0.0005	9.6
9								22.1	71.7	17.9	2.47	0.00	0.00	0.00	0.0005	9.0
8								22.0	71.7	17.0	0.54	0.00	0.00	0.00	0.0005	8.2
7								21.4	81.7	18.8	0.13	0.00	0.00	0.00	0.0005	7.5
6								21.4	81.7	18.8	0.01	0.00	0.00	0.00	0.0005	6.9
5								21.1	84.8	19.2	0.00	0.00	0.00	0.00	0.0005	6.1
4								21.1	84.8	19.2	0.00	0.00	0.00	0.00	0.0005	5.0
3								21.0	86.6	20.4	0.00	0.00	0.00	0.00	0.0005	3.6
2								21.0	86.6	20.4	0.00	0.00	0.00	0.00	0.0005	2.2
1								21.0	86.6	20.5	0.00	0.00	0.00	0.00	0.0000	0.7

STATUS AT END OF SIMULATION HOUR 3600 THIS IS JULIAN DAY 150, CALENDAR DAY 30MAY77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:
 CLOUD COVER 0.08 AIR PRESSURE, MB 8.01 WIND SPEED, KPH 10.00 DRYBULB TEMP, DEGC 7.6 DEWPOINT TEMP, DEGC 9.5
 S/W RAD, KC/M2/HR 242.7 L/W RAD, KC/M2/HR 216.5 VAPOR PRESSURE, MB 11.9 SAT. VAP. PRES, MB 28.6 EVAP. RATE, M/HR 0.0003
 SURFACE ELEVATION, M: 11.6

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 TRIBUTARY INFLOW M3/SEC 0.45 18.0 88.0 19.5
 TEMPERATURE DEG C 18.0 88.0 19.5
 SUSPENDED SOLIDS G/M3 0.0 0.0 1.42 0.0

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 PORT LAYER OUTFLOW, M3/SEC 0.0 0.0 1.42 0.0
 TOTAL OUTFLOW, M3/SEC 1.42 0.0 0.0 1.42
 TOT. DISS. SOLIDS, G/M3 0.0 0.0 0.0 0.0
 SUSP. SOLIDS, G/M3 0.0 0.0 0.0 0.0

	0	5	10	15	20	25	30	35	TEMP, DEG.C	TOT. DISS. SOLIDS, G/M3	SUSPENDED SOLIDS, G/M3	RADIATION KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF, M2/HR	ELEVATION MIDPOINT M
12	22.9	31.1	10.2	167.02	0.00	0.00	0.00	0.00	0.0005	0.00	0.00	11.3	0.00	0.00	0.0005	16.5
11	22.9	31.1	10.2	15.65	0.00	0.00	0.00	0.00	0.0005	0.00	0.00	9.7	0.00	0.00	0.0005	9.7
10	22.9	31.1	10.2	4.85	0.00	0.00	0.00	0.00	0.0005	0.00	0.00	8.9	0.00	0.00	0.0005	8.9
9	22.3	70.7	17.4	0.70	0.00	0.00	0.00	0.00	0.0005	0.00	0.00	7.9	0.00	0.00	0.0005	7.9
8	21.4	81.6	18.7	0.06	0.00	0.00	0.00	0.00	0.0005	0.00	0.00	6.4	0.00	0.00	0.0005	6.4
7	20.8	85.9	19.6	0.01	0.00	0.00	0.00	0.00	0.0005	0.00	0.00	5.5	0.00	0.00	0.0005	5.5
6	19.9	87.3	19.6	0.00	0.00	0.00	0.00	0.00	0.0005	0.00	0.00	4.3	0.00	0.00	0.0005	4.3
5	19.5	87.5	19.6	0.00	0.00	0.00	0.00	0.00	0.0005	0.00	0.00	3.0	0.00	0.00	0.0005	3.0
4	19.5	87.9	19.8	0.00	0.00	0.00	0.00	0.00	0.0005	0.00	0.00	1.8	0.00	0.00	0.0005	1.8
3	19.5	88.0	19.8	0.00	0.00	0.00	0.00	0.00	0.0005	0.00	0.00	0.6	0.00	0.00	0.0005	0.6
2	19.5	88.0	19.8	0.00	0.00	0.00	0.00	0.00	0.0005	0.00	0.00	0.0	0.00	0.00	0.0005	0.0
1	19.5	88.0	19.8	0.00	0.00	0.00	0.00	0.00	0.0005	0.00	0.00	0.0	0.00	0.00	0.0005	0.0

THIS IS JULIAN DAY 151, CALENDAR DAY 31 MAY 77

STATUS AT END OF SIMULATION HOUR 3624

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.04 AIR PRESSURE, MB 12.07 WIND SPEED, KPH 9.00 DRYBULB TEMP, DEGC 8.5 DEWPNT TEMP, DEGC 9.7
 S/W RAD, KC/M2/HR 242.0 L/W RAD, KC/M2/HR 220.4 VAPOR PRESSURE, MB 12.0 SAT. VAP. PRES., MB 28.0 EVAP. RATE, M/HR 0.0003
 SURFACE ELEVATION, M: 12.1

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLOW M3/SEC 17.0 87.5 19.3
 TEMPERATURE DEG.C 17.0 87.5 19.3
 TOT. DISS. SOLIDS G/M3 1.42 87.5 19.3
 SUSPENDED SOLIDS G/M3 1.42 87.5 19.3

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT LAYER OUTFLOW, M3/SEC 1.42 87.5 19.3
 TEMPERATURE, DEG.C 17.0 87.5 19.3
 TOT. DISS. SOLIDS, G/M3 0.0 0.0 0.0
 SUSP. SOLIDS, G/M3 1.42 87.5 19.3

0	5	10	15	20	25	30	35	TEMP, DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W RAD, KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF. M2/HR	ELEVATION MIDPOINT M	
11	10	9	8	7	6	5	4	3	2	1	22.8	31.5	10.3	166.75	0.00	0.0005	11.8
											22.8	31.5	10.3	23.14	0.00	0.0005	11.1
											22.5	31.5	10.3	8.72	0.00	0.0005	10.4
											21.5	70.0	17.2	1.90	0.00	0.0005	9.8
											20.3	86.5	18.7	0.32	0.00	0.0005	9.0
											19.2	86.5	19.6	0.04	0.00	0.0005	8.3
											18.5	87.6	19.6	0.01	0.00	0.0005	7.7
											18.5	87.8	19.6	0.00	0.00	0.0005	6.5
											18.5	87.8	19.6	0.39	0.00	0.0005	4.6
											18.5	87.8	19.6	0.11	0.00	0.0005	2.8
											18.5	87.8	19.6	0.01	0.00	0.0000	0.9

STATUS AT END OF SIMULATION HOUR 3648 THIS IS JULIAN DAY 152, CALENDAR DAY 1 JUN 77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.29 AIR PRESSURE, MB 13.09 WIND SPEED, KPH 12.00 DRYBULBTEMP, DEGC 8.5 DEHPPOINT TEMP, DEGC 9.0
 S/W RAD, KC/M2/HR 231.2 L/W RAD, KC/M2/HR 223.4 VAPOR PRESSURE, MB 11.5 SAT. VAP. PRES., MB 27.9 EVAP. RATE, M/HR 0.0004
 SURFACE ELEVATION, M: 13.1

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLOW M3/SEC 3.49 16.0 87.0 19.2
 TEMPERATURE DEG C 1.42 0.0 0.0 0.0
 TOT. DISS. SOLIDS G/M3 1.42 0.0 0.0 0.0
 SUSPENDED SOLIDS G/M3 1.42 0.0 0.0 0.0

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT LAYER QUFLOW, M3/SEC 1.42 0.0 0.0 0.0
 TOT. DISS. SOLIDS G/M3 1.42 0.0 0.0 0.0
 SUSP. SOLIDS, G/M3 1.42 0.0 0.0 0.0

PORT	LAYER	TEMP, DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	S/W RAD. KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIEUSSION COEFF M2/HR	ELEVATION MIDPOINT M
0	5	1.0	15	20	25	30	35		
10		22.5	50.1	13.6	13.22	0.00	0.00	0.0005	12.4
9		22.5	50.1	13.6	2.06	0.00	0.00	0.0005	11.2
8		20.0	86.4	19.5	0.31	0.00	0.00	0.0005	10.3
7		18.0	87.7	19.5	0.04	0.00	0.00	0.0005	9.7
6		17.4	87.5	19.4	0.00	1.65	0.00	0.0005	8.5
5		17.4	87.5	19.4	0.00	1.00	0.00	0.0005	7.0
4		17.4	87.5	19.4	0.00	0.53	0.00	0.0005	5.4
3		17.4	87.5	19.4	0.00	0.23	0.00	0.0005	3.9
2		17.4	87.5	19.4	0.00	0.07	0.00	0.0005	2.3
1		17.4	87.5	19.4	0.00	0.01	0.00	0.0000	0.8

STATUS AT END OF SIMULATION HOUR 3696 THIS IS JULIAN DAY 154, CALENDAR DAY 3 JUN77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.10 AIR PRESSURE, MB 10.04 WIND SPEED, KPH 6.00 DRYBULBTEMP, DEGC 7.2 DEWPOINT TEMP, DEGC 7.9
 S/W RAD, KC/M2/HR 243.7 L/W RAD, KC/M2/HR 214.8 VAPOR PRESSURE, MB 10.7 SAT. VAP. PRES, MB 26.6 EVAP. RATE, M/HR 0.0002
 SURFACE ELEVATION, M 13.7

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY 1 1.39 14.0 86.0 18.9
 TEMPERATURE DEG C 14.0
 TOT. DISS. SOLIDS G/M3 86.0
 SUSPENDED SOLIDS G/M3 18.9

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT 1 1.42 14.2 86.0 18.9
 TEMPERATURE, DEG C 14.2
 TOT. DISS. SOLIDS, G/M3 86.0
 SUSP. SOLIDS, G/M3 18.9

0	5	10	15	20	25	30	35	TEMP. DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W RAD KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION MIDPOINT M
12	11	10	9	8	7	6	5	4	3	2	1	0	0.00	0.00	0.0005	13.1
21.4	21.4	20.2	18.1	16.8	16.8	15.8	15.3	15.3	50.9	13.7	24.88	24.88	0.00	0.00	0.0005	12.1
21.4	21.4	20.2	18.1	16.8	16.8	15.8	15.3	15.3	50.9	13.7	4.09	4.09	0.00	0.00	0.0005	11.4
20.2	20.2	18.1	16.8	16.8	15.8	15.3	15.3	15.3	84.6	19.2	1.17	1.17	0.00	0.00	0.0005	10.9
18.1	18.1	16.8	16.8	15.8	15.3	15.3	15.3	15.3	87.5	19.5	0.28	0.28	0.00	0.00	0.0005	10.9
16.8	16.8	16.8	15.8	15.3	15.3	15.3	15.3	15.3	87.3	19.3	0.02	0.02	0.00	0.00	0.0005	10.9
16.8	16.8	16.8	15.8	15.3	15.3	15.3	15.3	15.3	87.3	19.3	0.00	0.00	0.00	0.00	0.0005	9.2
15.8	15.8	15.3	15.3	15.3	15.3	15.3	15.3	15.3	87.3	19.3	0.00	0.00	0.00	0.00	0.0005	8.5
15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	86.6	19.1	0.00	0.00	0.00	0.00	0.0005	7.8
15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	86.6	19.1	0.00	0.00	0.00	0.00	0.0005	6.3
15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	86.6	19.1	0.00	0.00	0.00	0.00	0.0005	4.3
15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	86.6	19.1	0.00	0.00	0.00	0.00	0.0005	2.7
15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	86.6	19.1	0.00	0.00	0.00	0.00	0.0005	0.9

STATUS AT END OF SIMULATION HOUR 3744 THIS IS JULIAN DAY 156, CALENDAR DAY 5 JUN 77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:
 CLOUD COVER 0.27 AIR PRESSURE, MB 15.80 WIND SPEED, KPH 7.00 DRY BULB TEMP, DEGC 9.3 DEWPOINT TEMP, DEGC 9.3
 S/W RAD, KC/M2/HR 234.3 L/W RAD, KC/M2/HR 226.7 VAPOR PRESSURE, MB 11.7 SAT. VAP. PRES, MB 25.2 EVAP. RATE, M/HR 0.0002
 SURFACE ELEVATION, M: 13.7

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 TRIBUTARY INFLOW M3/SEC 0.09 12.0 85.0 18.7
 TEMPERATURE DEG C
 TOT. DISS. SOLIDS G/M3
 SUSPENDED SOLIDS G/M3

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 PORT LAYER OUTFLOW, M3/SEC 1.42
 TEMPERATURE DEG C 0.0
 TOT. DISS. SOLIDS, G/M3 0.0
 SUSP. SOLIDS, G/M3 0.0

	0	5	10	15	20	25	30	35	TEMP, DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF. M2/HR	ELEVATION MIDPOINT M
13	21.0	51.7	13.0	24.55	0.00	0.00	0.00	0.00	0.0005	13.1						
12	21.0	51.7	13.9	4.03	0.00	0.00	0.00	0.0005	12.1							
11	20.4	82.6	18.8	1.16	0.00	0.00	0.00	0.0005	11.4							
10	18.3	87.1	19.4	0.28	0.00	0.00	0.00	0.0005	10.1							
9	16.9	87.3	19.3	0.02	0.00	0.00	0.00	0.0005	9.0							
8	16.8	87.3	18.3	0.00	0.00	0.00	0.00	0.0005	7.9							
7	15.9	86.9	19.2	0.00	0.00	0.00	0.00	0.0005	6.5							
6	14.8	86.4	19.0	0.00	0.00	0.00	0.00	0.0005	4.9							
5	14.8	86.4	19.0	0.00	0.00	0.00	0.00	0.0005	3.6							
4	14.3	86.2	19.0	0.00	0.00	0.00	0.00	0.0005	2.0							
3	14.3	86.2	19.0	0.00	0.00	0.00	0.00	0.0005	1.5							
2	14.3	86.2	19.0	0.00	0.00	0.00	0.00	0.0005	0.5							
1	14.3	86.2	19.0	0.00	0.00	0.00	0.00	0.0005	0.5							

STATUS AT END OF SIMULATION HOUR 3768

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CL-OUD COVER 0.15 AIR PRESSURE, MB 15.12 WIND SPEED, KPH 8.00 DRYBULBTEMP, DEGC 9.1 DEWPOINT TEMP, DEGC 9.7
 S/W RAD, KC/M2/HR 2.42-6 L/W RAD, KC/M2/HR 223.9 VAPOR PRESSURE, MB 12.0 SAT. VAP. PRES, MB 25.0 EVAP. RATE, M/HR 0.0002
 SURFACE ELEVATION, M: 13.8

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY 1 INFLOW M3/SEC 0.28 TEMPERATURE DEG C 11.0 TOT. DISS. SOLIDS G/M3 84.5 SUSPENDED SOLIDS G/M3 18.5
 PORT 1

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT 1 LAYER 0 OUTFLOW, M3/SEC 1.42
 TOTAL OUTFLOW, M3/SEC 1.42 TEMPERATURE, DEG C 0.0 TOT. DISS. SOLIDS, G/M3 0.0 SUSP. SOLIDS, G/M3 0.0

	0	5	10	15	20	25	30	35	TEMP, DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	S/W RAD, KC/M2/HR	LAYER INFLOW M3/SEC	DIFFUSION COEFF. M2/HR	ELEVATION MIDPOINT M
11									20.9	52.1	14.0	26.66	0.00	0.0005	13.2
10									20.9	52.1	14.0	4.50	0.00	0.0005	12.2
9									19.6	84.1	19.0	0.43	0.00	0.0005	11.3
8									16.9	87.3	19.3	0.03	0.00	0.0005	10.3
7									16.8	87.3	19.3	0.00	0.00	0.0005	9.2
6									15.9	86.9	19.2	0.00	0.00	0.0005	8.1
5									14.8	86.4	19.0	0.00	0.00	0.0005	6.9
4									14.6	86.3	19.0	0.00	0.00	0.0005	5.4
3									13.1	85.5	18.8	0.00	0.00	0.0005	3.9
2									13.1	85.5	18.8	0.00	0.00	0.0005	2.3
1									13.1	85.5	18.8	0.00	0.00	0.0000	0.8

STATUS AT END OF SIMULATION HOUR 3792 THIS IS JULIAN DAY 158. CALENDAR DAY 7 JUN 77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:
 CLOUD COVER 0.19 ALP PRESSURE, MB 10.04 WIND SPEED, KPH 14.00 DRYBULRTMP, DEGC 8.3 DEWPOINT TEMP, DEGC 9.4
 S/W RAD, KC/M2/HR 240.7 L/W RAD, KC/M2/HR 220.9 VAPOR PRESSURE, MB 11.8 SAT. VAP. PRES, MB 24.7 EVAP. RATE, M/HR 0.0003
 SURFACE ELEVATION, M: 13.9

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 TRIBUTARY INFLOW M3/SEC 0.65
 TEMPERATURE DEG C 10.0
 SUSPENDED SOLIDS G/M3 84.0
 1 18.4

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 PORT LAYER OUTFLOW, M3/SEC 1.42
 TOTAL OUTFLOW, M3/SEC 1.42
 TEMPERATURE, DEG C 0.0
 TOT. DISS. SOLIDS, G/M3 0.0
 SUSP. SOLIDS, G/M3 0.0

0	5	10	15	20	25	30	35	TEMP, DEG C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	S/W RAD. KC/M2/HR	RADIATION KC/M2/HR	LAYER INFLOW M3/SEC	LAYER DIFFEUSION COEFF. M2/HR	ELEVATION MIDPOINT M
13								20.2	61.0	15.4	29.28	0.00	0.00	0.0005	13.4
12							20.2	61.0	15.4	15.4	5.30	0.00	0.00	0.0005	12.4
11							20.2	61.0	15.4	15.4	0.57	0.00	0.00	0.0005	11.5
10							17.0	87.0	19.3	19.3	0.05	0.00	0.00	0.0005	10.6
9							16.8	87.3	19.3	19.3	0.00	0.00	0.00	0.0005	9.6
8							15.9	86.9	19.2	19.2	0.00	0.00	0.00	0.0005	8.7
7							14.8	86.4	19.0	19.0	0.00	0.00	0.00	0.0005	7.7
6							14.6	86.3	19.0	19.0	0.00	0.00	0.00	0.0005	6.7
5							12.3	85.2	18.7	18.7	0.00	0.00	0.00	0.0005	5.0
4							11.6	84.8	18.6	18.6	0.00	0.00	0.00	0.0005	4.6
3							11.6	84.8	18.6	18.6	0.00	0.00	0.00	0.0005	3.6
2							11.6	84.8	18.6	18.6	0.00	0.00	0.00	0.0005	2.6
1							11.6	84.8	18.6	18.6	0.00	0.00	0.00	0.0005	1.7

STATUS AT END OF SIMULATION HOUR 3816 THIS IS JULIAN DAY 159, CALENDAR DAY 8 JUNTZ

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:
 CLOUD COVER 0.11 AIR PRESSURE, MB 8.01 WIND SPEED, KPH 14.00 DRY BULB TEMP, DEGC 6.3 DEWPOINT TEMP, DEGC 5.8
 S/W RAD, KC/M2/HR 244.8 L/W RAD, KC/M2/HR 210.4 VAPOR PRESSURE, MB 9.2 SAT. VAP. PRES., MB 23.6 EVAP. RATE, M/HR 0.0004

SURFACE ELEVATION, M: 13.9

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 TRIBUTARY 1 TEMPERATURE DEG C 9.0 TOT. DISS. SOLIDS G/M3 83.5 SUSPENDED SOLIDS G/M3 18.3
 INFLOW M3/SEC 0.00

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 PORT 1 LAYER 0
 TOTAL OUTFLOW, M3/SEC 2.44 TEMPERATURE, DEG C 0.0 TOT. DISS. SOLIDS, G/M3 0.0 SUSP. SOLIDS, G/M3 0.0

TIME	TEMP, DEG C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF M2/HR	ELEVATION MIDPOINT M
0	19.7	61.3	15.5	28.03	0.00	0.00	0.00	0.0005	13.4
1	19.7	61.3	15.5	4.56	0.00	0.00	0.00	0.0005	12.4
2	17.1	86.6	19.2	0.43	0.00	0.00	0.00	0.0005	11.5
3	16.8	87.3	19.3	0.05	0.00	0.00	0.00	0.0005	10.6
4	15.9	86.9	19.2	0.00	0.00	0.00	0.00	0.0005	9.6
5	14.8	86.4	19.0	0.00	0.00	0.00	0.00	0.0005	8.7
6	14.5	86.2	19.0	0.00	0.00	0.00	0.00	0.0005	7.7
7	12.4	85.2	18.7	0.00	0.00	0.00	0.00	0.0005	6.7
8	10.9	84.5	18.5	0.00	0.00	0.00	0.00	0.0005	5.0
9	10.9	84.4	18.5	0.00	0.00	0.00	0.00	0.0005	3.6
10	10.9	84.4	18.5	0.00	0.00	0.00	0.00	0.0005	2.1
11	10.9	84.4	18.5	0.00	0.00	0.00	0.00	0.0000	0.7

TIME	TEMP, DEG C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF M2/HR	ELEVATION MIDPOINT M
12	19.7	61.3	15.5	28.03	0.00	0.00	0.00	0.0005	13.4
13	19.7	61.3	15.5	4.56	0.00	0.00	0.00	0.0005	12.4
14	17.1	86.6	19.2	0.43	0.00	0.00	0.00	0.0005	11.5
15	16.8	87.3	19.3	0.05	0.00	0.00	0.00	0.0005	10.6
16	15.9	86.9	19.2	0.00	0.00	0.00	0.00	0.0005	9.6
17	14.8	86.4	19.0	0.00	0.00	0.00	0.00	0.0005	8.7
18	14.5	86.2	19.0	0.00	0.00	0.00	0.00	0.0005	7.7
19	12.4	85.2	18.7	0.00	0.00	0.00	0.00	0.0005	6.7
20	10.9	84.5	18.5	0.00	0.00	0.00	0.00	0.0005	5.0
21	10.9	84.4	18.5	0.00	0.00	0.00	0.00	0.0005	3.6
22	10.9	84.4	18.5	0.00	0.00	0.00	0.00	0.0005	2.1
23	10.9	84.4	18.5	0.00	0.00	0.00	0.00	0.0000	0.7

STATUS AT END OF SIMULATION HOUR 3840

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.00 AIR PRESSURE, MB 10.04 WIND SPEED, KPH 10.00 DRY BULB TEMP, DEGC 4.3 DEWPOINT TEMP, DEGC 1.8
 S/W RAD, KC/M2/HR 245.1 L/W RAD, KC/M2/HR 201.3 VAPOR PRESSURE, MB 6.9 SAT. VAP. PRES, MB 22.8 EVAP. RATE, M/HR 0.0003
 SURFACE ELEVATION, M: 13.9

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLOW M3/SEC 0.00 83.0 18.1 SUSPENDED SOLIDS G/M3
 TEMPERATURE DEG C 8.0 83.0 18.1

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT LAYER OUTFLOW, M3/SEC 0.00 2.98 0.0
 TOTAL OUTFLOW, M3/SEC 2.98 0.0 2.98
 TOT. DISS. SOLIDS, G/M3 0.0 0.0 0.0
 SUSP. SOLIDS, G/M3 0.0 0.0 0.0

	0	5	10	15	20	25	30	35	TEMP, DEG.C	TOT. DISS. SOLIDS, G/M3	SUSPENDED SOLIDS, G/M3	S/W RADIATION, KC/M2/HR	LAYER INFLOW, M3/SEC	LAYER OUTFLOW, M3/SEC	DIFFUSION COEFF, M2/HR	ELEVATION, MIDPOINT, M
13								19.0	61.6	15.5	28.49	0.00	0.00	0.00	0.0005	13.2
12								19.0	61.6	15.5	4.61	0.00	0.00	0.00	0.0005	12.4
11								17.1	86.2	19.2	0.05	0.00	0.00	0.00	0.0005	11.5
10								16.8	87.2	19.2	0.00	0.00	0.00	0.00	0.0005	10.6
9								15.9	86.9	19.2	0.00	0.00	0.00	0.00	0.0005	9.6
8								14.8	86.4	19.0	0.00	0.00	0.00	0.00	0.0005	8.7
7								14.5	86.2	18.7	0.00	0.00	0.00	0.00	0.0005	7.7
6								12.4	85.2	18.5	0.00	0.00	0.00	0.00	0.0005	6.7
5								10.9	84.5	18.5	0.00	0.00	0.00	0.00	0.0005	5.0
4								10.9	84.4	18.5	0.00	0.00	0.00	0.00	0.0005	3.6
3								10.9	84.4	18.5	0.00	0.00	0.00	0.00	0.0005	2.1
2								10.9	84.4	18.5	0.00	0.00	0.00	0.00	0.0005	0.7
1								10.9	84.4	18.5	0.00	0.00	0.00	0.00	0.0005	0.0

STATUS AT END OF SIMULATION HOUR 3864

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.14 AIR PRESSURE, MB 12.07 WIND SPEED, KPH 7.00 DRY BULB TEMP, DEGC 7.2 DEWPOINT TEMP, DEGC 7.4
 S/W RAD, KC/M2/HR 244.1 L/W RAD, KC/M2/HR 215.2 VAPOR PRESSURE, MB 10.3 SAT. VAP. PRES., MB 22.0 EVAP. RATE, M/HR 0.0002
 SURFACE ELEVATION, M: 13.9

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY 1 INFLOW M3/SEC 0.00 TEMPERATURE DEG C 7.0 TOT. DISS. SOLIDS G/M3 82.5 SUSPENDED SOLIDS G/M3 18.0

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT 1 LAYER 1 OUTFLOW, M3/SEC 2.44 TOT. DISS. SOLIDS, G/M3 0.0 SUSP. SOLIDS, G/M3 0.0

	0	5	10	15	20	25	30	35	TOT. DISS. SOLIDS, G/M3	SUSPENDED SOLIDS, G/M3	RADIATION, KC/M2/HR	S/W	LAYER INFLOW, M3/SEC	LAYER OUTFLOW, M3/SEC	DIFFUSION COEFF, M2/HR	ELEVATION, M
TEMP, DEG.C	18.8	18.8	18.7	17.2	16.8	15.9	14.8	12.5	61.9	15.6	28.60	4.61	0.00	0.00	0.0005	13.3
	18.7	18.7	18.7	17.2	16.8	15.9	14.8	12.5	61.9	15.6	4.43	0.43	0.00	0.00	0.0005	12.4
	17.2	17.2	17.2	16.8	16.8	15.9	14.8	12.5	85.9	19.1	0.05	0.05	0.00	0.00	0.0005	11.5
	16.8	16.8	16.8	16.8	16.8	15.9	14.8	12.5	87.2	19.3	0.00	0.00	0.00	0.00	0.0005	10.6
	15.9	15.9	15.9	15.9	15.9	15.9	14.8	12.5	86.9	19.2	0.00	0.00	0.00	0.00	0.0005	9.6
	14.8	14.8	14.8	14.8	14.8	14.8	14.8	12.5	86.4	19.1	0.00	0.00	0.00	0.00	0.0005	8.7
	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	86.2	19.0	0.00	0.00	0.00	0.00	0.0005	7.7
	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	85.2	18.7	0.00	0.00	0.00	0.00	0.0005	6.7
	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	84.5	18.5	0.00	0.00	0.00	0.00	0.0005	6.0
	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	84.4	18.5	0.00	0.00	0.00	0.00	0.0005	5.0
	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	84.4	18.5	0.00	0.00	0.00	0.00	0.0005	3.6
	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	84.4	18.5	0.00	0.00	0.00	0.00	0.0005	2.1
	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	84.4	18.5	0.00	0.00	0.00	0.00	0.0005	0.7

STATUS AT END OF SIMULATION HOUR 3888

THIS IS JULIAN DAY 162, CALENDAR DAY 11 JUN 77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.20 AIR PRESSURE, MB 14.78 WIND SPEED, KPH 9.00 DRYBULB TEMP, DEGC 8.2 DEWPOINT TEMP, DEGC 8.0
 S/W RAD, KC/M2/HR 241.0 L/W RAD, KC/M2/HR 220.6 VAPOR PRESSURE, MB 10.7 SAT. VAP. PRES. RATE, M/HR 21.7 EVAP. RATE, M/HR 0.0002
 SURFACE ELEVATION, M: 13.9

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY 1 INFLOW M3/SEC 0.00 TEMPERATURE DEG C 6.0 TOT. DISS. SOLIDS G/M3 82.0 SUSPENDED SOLIDS G/M3 17.9

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT 1 OUTFLOW M3/SEC 0.00 LAYER OUTFLOW M3/SEC 2.61 LAYER OUTFLOW M3/SEC 0.00 SUSP. SOLIDS G/M3 0.0 ELEVATION MIDPOINT M 0.0

	0	5	10	15	20	25	30	35	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	S/W RAD. KC/M2/HR	RADIATION	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF M2/HR	ELEVATION MIDPOINT M
13	18.8	62.1	15.6	28.50	0.00	0.00	0.00	0.00	0.0005	13.3						
12	18.8	62.1	15.6	4.57	0.00	0.00	0.00	0.00	0.0005	12.4						
11	18.8	62.1	15.6	0.42	0.00	0.00	0.00	0.00	0.0002	11.5						
10	17.2	85.5	19.1	0.05	0.00	0.00	0.00	0.00	0.0003	10.6						
9	16.8	87.2	19.3	0.00	0.00	0.00	0.00	0.00	0.0005	9.6						
8	15.9	86.9	19.2	0.00	0.00	0.00	0.00	0.00	0.0005	8.7						
7	14.9	86.4	19.1	0.00	0.00	0.00	0.00	0.00	0.0005	7.7						
6	14.4	86.2	19.0	0.00	0.00	0.00	0.00	0.00	0.0005	6.7						
5	12.5	85.2	18.7	0.00	0.00	0.00	0.00	0.00	0.0003	6.0						
4	11.0	84.5	18.5	0.00	0.00	0.00	0.00	0.00	0.0005	5.0						
3	10.9	84.4	18.5	0.00	0.00	0.00	0.00	0.00	0.0005	3.6						
2	10.9	84.4	18.5	0.00	0.00	0.00	0.00	0.00	0.0005	2.1						
1	10.9	84.4	18.5	0.00	0.00	0.00	0.00	0.00	0.0000	0.7						

STATUS AT END OF SIMULATION HOUR 3960 THIS IS JULIAN DAY 165, CALENDAR DAY 14 JUN 77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:
 CLOUD COVER 0.95 AIR PRESSURE, MB 13.09 WIND SPEED, KPH 8.00 DRY BULB TEMP, DEGC 4.4 DEWPOINT TEMP, DEGC 0.3
 S/W RAD, KC/M2/HR 1.01.6 L/W RAD, KC/M2/HR 232.5 VAPOR PRESSURE, MB 6.2 SAT. VAP. PRES, MB 21.4 EVAP. RATE, M/HR 0.0003
 SURFACE ELEVATION, M: 14.1

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 TRIBUTARY 1 INFLOW M3/SEC 0.88 TEMPERATURE DEG.C 3.0 SUSPENDED SOLIDS G/M3 17.5
 TOT. DISS. SOLIDS G/M3 80.5

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 LAYER 1 OUTFLOW, M3/SEC 2.01
 TOT. DISS. SOLIDS G/M3 0.0 SUSP. SOLIDS, G/M3 2.01

	0	5	10	15	20	25	30	35	TEMP. DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	S/W RAD. KC/M2/HR	LAYER INFLOW M3/SEC	LAYER INFLOW M3/SEC	S/W RAD. KC/M2/HR	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION MIDPOINT M
15	17.4	66.6	16.3	14.18	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	0.0005	13.6
14	17.4	66.6	16.3	2.50	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	0.0005	12.7
13	17.4	66.6	16.3	0.27	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	0.0005	11.9
12	17.4	66.6	16.3	0.04	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	0.0005	11.0
11	16.8	87.0	19.3	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	0.0005	10.1
10	15.9	86.9	19.2	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	0.0005	9.2
9	14.9	80.4	18.1	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	0.0005	8.6
8	13.8	85.9	18.9	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	0.0005	7.7
7	11.0	84.5	18.5	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	0.0005	6.9
6	7.9	82.9	18.1	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	0.0005	6.0
5	7.9	82.9	18.1	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	0.0005	5.1
4	7.9	82.9	18.1	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	0.0005	4.2
3	7.9	82.9	18.1	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	0.0005	3.3
2	7.9	82.9	18.1	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	0.0005	2.4
1	7.9	82.9	18.1	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	0.0005	1.5

THIS IS JULIAN DAY 166, CALENDAR DAY 15 JUN 77

STATUS AT END OF SIMULATION HOUR 3984

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

DRY BULB TEMP, DEGC 13.00 WIND SPEED, KPH 15.12 AIR PRESSURE, MB 0.80 VAPOR PRESSURE, MB 6.5 SAT. VAP. PRES, MB 6.5 DRY BULB TEMP, DEGC 5.7 WIND SPEED, KPH 13.00 AIR PRESSURE, MB 0.80 VAPOR PRESSURE, MB 6.5 SAT. VAP. PRES, MB 6.5

CLD COVER 0.80 S/W RAD, KC/M2/HR 144.9 L/W RAD, KC/M2/HR 230.0 SURFACE ELEVATION, M: 14.3

INFLWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TEMPERATURE DEG C 2.0 INFLW M3/SEC 0.68

TRIBUTARY 1 80.0 SUSPENDED SOLIDS G/M3 17.3

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TEMPERATURE DEG C 2.0 OUTFLOW M3/SEC 2.01

PORT 1 0.0 SUSP. SOLIDS, G/M3 0.0

TOTAL OUTFLOW, M3/SEC 2.01 TOTAL INFLW, M3/SEC 0.68

TEMPERATURE, DEG C 2.0 TOTAL DISS. SOLIDS, G/M3 0.0

TEMP, DEG C 16.4 TOT. DISS. SOLIDS, G/M3 69.6

35 16.4 69.6 16.8 3.92 21.76 0.00 0.00 0.0005 13.7

30 16.4 69.6 16.8 0.45 0.45 0.00 0.00 0.0005 12.9

25 16.4 69.6 16.8 0.06 0.06 0.00 0.00 0.0005 11.3

20 16.4 69.6 16.8 0.01 0.01 0.00 0.00 0.0005 10.5

15 15.9 86.6 19.2 0.00 0.00 0.00 0.00 0.0005 9.8

10 14.9 86.4 18.8 0.00 0.00 0.00 0.00 0.0005 9.1

5 12.9 85.4 17.9 0.00 0.00 0.00 0.00 0.0005 8.1

3 6.1 82.1 17.9 0.00 0.00 0.00 0.00 0.0005 7.1

2 4.9 81.4 17.7 0.00 0.00 0.00 0.00 0.0005 6.3

1 4.9 81.4 17.7 0.00 0.00 0.00 0.00 0.0005 4.8

0 4.9 81.4 17.7 0.00 0.00 0.00 0.00 0.0005 2.8

0 4.9 81.4 17.7 0.00 0.00 0.00 0.00 0.0005 1.0

0 4.9 81.4 17.7 0.00 0.00 0.00 0.00 0.0005 0.0

0 4.9 81.4 17.7 0.00 0.00 0.00 0.00 0.0005 0.0

0 4.9 81.4 17.7 0.00 0.00 0.00 0.00 0.0005 0.0

0 4.9 81.4 17.7 0.00 0.00 0.00 0.00 0.0005 0.0

0 4.9 81.4 17.7 0.00 0.00 0.00 0.00 0.0005 0.0

0 4.9 81.4 17.7 0.00 0.00 0.00 0.00 0.0005 0.0

0 4.9 81.4 17.7 0.00 0.00 0.00 0.00 0.0005 0.0

0 4.9 81.4 17.7 0.00 0.00 0.00 0.00 0.0005 0.0

0 4.9 81.4 17.7 0.00 0.00 0.00 0.00 0.0005 0.0

0 4.9 81.4 17.7 0.00 0.00 0.00 0.00 0.0005 0.0

0 4.9 81.4 17.7 0.00 0.00 0.00 0.00 0.0005 0.0

STATUS AT END OF SIMULATION HOUR 4008

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.70 AIR PRESSURE, MB 15.46 WIND SPEED, KPH 10.00 DRYBULB TEMP, DEGC 6.4 DEWPOINT TEMP, DEGC 1.0
 S/W RAD, KC/M2/HR 1.69.2 L/W RAD, KC/M2/HR 228.3 VAPOR PRESSURE, MB 6.6 SAT. VAP. PRES, MB 18.7 EVAP. RATE, M/HR 0.0002
 SURFACE ELEVATION, M: 14.5

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

INFLOW M3/SEC 1.05 LAYER 1
 TEMPERATURE DEG.C 1.0
 SUSPENDED SOLIDS G/M3 79.5
 TOT. DISS. SOLIDS G/M3 2.01
 SUSPENDED SOLIDS G/M3 17.2

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

OUTFLOW M3/SEC 1
 TEMPERATURE DEG.C 2.01
 SUSPENDED SOLIDS G/M3 0.0
 TOT. DISS. SOLIDS G/M3 2.01
 SUSPENDED SOLIDS G/M3 0.0

TIME	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF M2/HR	ELEVATION MIDPOINT M
0	0	0	0	0	0	0	0	0
5	71.1	17.0	28.40	5.46	0.00	0.00	0.0005	14.0
10	71.1	17.0	0.69	0.11	0.00	0.00	0.0005	13.2
15	71.1	17.0	0.02	0.00	0.00	0.00	0.0005	12.5
20	71.1	17.0	0.00	0.00	0.00	0.00	0.0005	11.7
25	71.1	17.0	0.00	0.00	0.00	0.00	0.0005	11.0
30	71.1	17.0	0.00	0.00	0.00	0.00	0.0005	10.3
35	71.1	17.0	0.00	0.00	0.00	0.00	0.0005	9.7
40	86.1	19.0	0.00	0.00	0.00	0.00	0.0005	8.9
45	85.4	18.8	0.00	0.00	0.00	0.00	0.0005	7.9
50	81.7	17.8	0.00	0.54	0.00	0.00	0.0005	6.6
55	81.6	17.8	0.00	0.51	0.00	0.00	0.0005	4.8
60	80.8	17.6	0.00	0.00	0.00	0.00	0.0005	2.9
65	80.8	17.6	0.00	0.00	0.00	0.00	0.0005	1.0
70	80.8	17.6	0.00	0.00	0.00	0.00	0.0000	1.0
75	80.8	17.6	0.00	0.00	0.00	0.00	0.0000	1.0
80	80.8	17.6	0.00	0.00	0.00	0.00	0.0000	1.0
85	80.8	17.6	0.00	0.00	0.00	0.00	0.0000	1.0
90	80.8	17.6	0.00	0.00	0.00	0.00	0.0000	1.0
95	80.8	17.6	0.00	0.00	0.00	0.00	0.0000	1.0
100	80.8	17.6	0.00	0.00	0.00	0.00	0.0000	1.0

THIS IS JULIAN DAY 169, CALENDAR DAY 18JUN77

STATUS AT END OF SIMULATION HOUR 4056

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.45 AIR PRESSURE, MB 14.44 WIND SPEED, KPH 7.00 DRYBULB TEMP, DEGC 6.7 DEWPOINT TEMP, DEGC 1.3
 S/W RAD, KC/M2/HR 215.7 L/W RAD, KC/M2/HR 219.2 VAPOR PRESSURE, MB 6.7 SAL. VAL. PRES, MB 17.7 EVAP. RATE, M/HR 0.0002

SURFACE ELEVATION, M: 14.5

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY 1 INFLOW M3/SEC 0.00 TEMPERATURE DEG. C 0.0 SUSPENDED SOLIDS G/M3 16.9
 TOTAL DISS. SOLIDS G/M3 78.5

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT 1 LAYER 1 OUTFLOW, M3/SEC 2.13 SUSP. SOLIDS, G/M3 0.0
 TOTAL OUTFLOW, M3/SEC 2.13 TEMPERATURE, DEG. C 0.0 TOTAL DISS. SOLIDS, G/M3 2.13

TIME	TEMP, DEG. C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF M2/HR	ELEVATION M
0	15.6	71.4	17.1	7.93	0.00	0.00	0.00	0.0005	14.1
1	15.6	71.4	17.1	7.37	0.00	0.00	0.00	0.0005	13.3
2	15.6	71.3	17.1	0.95	0.00	0.00	0.00	0.0005	12.5
3	15.6	71.2	17.0	0.16	0.00	0.00	0.00	0.0005	11.8
4	15.6	72.0	17.1	0.02	0.00	0.00	0.00	0.0005	11.1
5	15.6	85.0	17.1	0.01	0.00	0.00	0.00	0.0005	10.5
6	14.8	85.3	18.9	0.00	0.00	0.00	0.00	0.0005	9.9
7	12.7	80.8	17.5	0.00	0.00	0.00	0.00	0.0005	9.2
8	3.6	81.0	17.6	0.00	0.00	0.00	0.00	0.0005	8.0
9	3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.0005	6.6
10	3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.0005	4.8
11	3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.0005	2.9
12	3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.0000	1.0

THIS IS JULIAN DAY 170, CALENDAR DAY 19 JUN 77

STATUS AT END OF SIMULATION HOUR 40.80

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.30 AIR PRESSURE, MB 14.78 WIND SPEED, KPH 8.00 DRY BULB TEMP, DEGC 7.4 DEWPOINT TEMP, DEGC 1.1
 S/W PAD, KC/M2/HR 233.9 L/W RAD, KC/M2/HR 218.4 VAPOR PRESSURE, MB 6.6 SAT. VAP. PRES., MB 17.7 EVAP. RATE, M/HR 0.0002

SURFACE ELEVATION, M: 14.6

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY 1 INFLOW M3/SEC 0.26 TEMPERATURE DEG.C 0.0 TOT. DISS. SOLIDS G/M3 78.0 SUSPENDED SOLIDS G/M3 16.8

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT 1 LAYER 0 OUTFLOW, M3/SEC 2.01 TOT. DISS. SOLIDS, G/M3 0.0 SUSP. SOLIDS, G/M3 0.0

TOTAL TOTAL OUTFLOW, M3/SEC 2.01 TEMPERATURE, DEG.C 1

	0	5	10	15	20	25	30	35	TEMP. DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W RAD, KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF M2/HR	ELEVATION MUDPOINT M
12	15.8	71.5	17.1	42.68	0.00	0.00	0.00	0.0005	14.1								
11	15.8	71.5	17.1	8.45	0.00	0.00	0.00	0.0005	13.3								
10	15.6	71.3	17.1	1.12	0.00	0.00	0.00	0.0005	12.6								
9	15.6	71.3	17.1	0.19	0.00	0.00	0.00	0.0005	11.9								
8	14.8	84.6	18.8	0.01	0.00	0.00	0.00	0.0005	11.0								
7	14.8	84.6	18.8	0.00	0.00	0.00	0.00	0.0005	10.1								
6	12.7	85.2	18.7	0.00	0.00	0.00	0.00	0.0005	9.3								
5	3.4	80.6	17.5	0.00	0.26	0.00	0.00	0.0005	8.1								
4	3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.0005	6.6								
3	3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.0005	4.8								
2	3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.0005	2.9								
1	3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.0000	1.0								

STATUS AT END OF SIMULATION HOUR 4.104 THIS IS JULIAN DAY 171, CALENDAR DAY 20 JUN 77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.31 AIR PRESSURE, MB 14.78 WIND SPEED, KPH 11.00 DRYBULB TEMP, DEGC 7.9 DEWPOINT TEMP, DEGC 1.3
 S/W RAD, KC/M2/HR 232.9 L/W RAD, KC/M2/HR 221.1 VAPOR PRESSURE, MB 6.7 SAT. VAP. PRES, MB 17.9 EVAP. RATE, M/HR 0.0002

SURFACE ELEVATION, M: 16.2

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLOW M3/SEC 9.14 0.0 77.5 16.7
 TEMPERATURE DEG C 0.0
 TOT. DISS. SOLIDS G/M3 77.5
 SUSPENDED SOLIDS G/M3 16.7

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

LAYER 1
 OUTFLOW, M3/SEC 2.01
 TOT. DISS. SOLIDS, G/M3 0
 SUSP. SOLIDS, G/M3 2.01
 TEMPERATURE, DEG C 0.0

PORT	TEMP. DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W RAD, KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF. M2/HR	ELEVATION M
0	3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.0005	1.0
1	3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.0005	1.0
2	3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.0005	1.0
3	3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.0005	1.0
4	2.8	80.0	17.3	0.00	0.00	0.00	0.00	0.0005	1.0
5	2.8	80.0	17.3	0.00	0.00	0.00	0.00	0.0005	1.0
6	2.8	80.0	17.3	0.00	0.00	0.00	0.00	0.0005	1.0
7	2.8	80.0	17.3	0.00	0.00	0.00	0.00	0.0005	1.0
8	2.3	79.6	17.2	0.00	0.00	0.00	0.00	0.0005	1.0
9	2.3	79.6	17.2	0.00	0.00	0.00	0.00	0.0005	1.0
10	1.3	84.6	18.7	0.01	0.00	0.00	0.00	0.0005	1.0
11	1.5	71.2	17.1	0.07	0.00	0.00	0.00	0.0005	1.0
12	1.5	71.2	17.1	0.07	0.00	0.00	0.00	0.0005	1.0
13	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0

PORT	TEMP. DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W RAD, KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF. M2/HR	ELEVATION M
13	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
14	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
15	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
16	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
17	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
18	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
19	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
20	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
21	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
22	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
23	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
24	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
25	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
26	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
27	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
28	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
29	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
30	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
31	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
32	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
33	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
34	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
35	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
36	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
37	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
38	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
39	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
40	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
41	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
42	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
43	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
44	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
45	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
46	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
47	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
48	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
49	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
50	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
51	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
52	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
53	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
54	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
55	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
56	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
57	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
58	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
59	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0
60	1.4	71.9	17.2	5.11	0.00	0.00	0.00	0.0005	1.0

STATUS AT END OF SIMULATION HOUR 4-176 THIS IS JULIAN DAY 176, CALENDAR DAY 23JUN77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:
 CLOUD COVER 0.14 AIR PRESSURE, MB 16.13 WIND SPEED, KPH 11.00 DRYBULB TEMP, DEGC 9.2 DEWPOINT TEMP, DEGC 0.4
 S/W RAD, KC/M2/HR 245.3 L/W RAD, KC/M2/HR 224.2 VAPOR PRESSURE, MB 6.3 SAT. VAP. PRES, MB 21.7 EVAP. RATE, M/HR 0.0003
 SURFACE ELEVATION, M: 17.1

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 TRIBUTARY 1 INFLOW M3/SEC 0.48
 TEMP. DEGC 0.0
 SUSPENDED SOLIDS G/M3 76.0
 SUSPENDED SOLIDS G/M3 16.3

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 PORT 1 LAYER 0
 TOTAL OUTFLOW, M3/SEC 2.01
 TEMP. DEGC 0.0
 TOT. DISS. SOLIDS, G/M3 0.0
 SUSP. SOLIDS, G/M3 2.01
 OUTFLOW, M3/SEC 0.0

	0	5	10	15	20	25	30	35	TEMP. DEGC	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF. M2/HR	ELEVATION MTDPOINT
14	18.1	72.7	17.4	43.29	0.00	0.00	0.00	0.0005	16.6								
13	18.1	72.7	17.4	5.53	0.00	0.00	0.00	0.0005	15.7								
12	16.1	73.1	17.3	1.30	0.00	0.00	0.00	0.0005	15.1								
11	13.2	82.9	18.4	0.33	0.00	0.00	0.00	0.0005	14.5								
10	1.0	78.0	16.8	0.00	0.00	0.48	0.00	0.0005	13.5								
9	1.0	78.0	16.8	0.00	0.00	0.00	0.00	0.0005	12.0								
8	1.4	78.8	17.0	0.00	0.00	0.00	0.00	0.0005	10.7								
7	1.7	79.0	17.1	0.00	0.00	0.00	0.00	0.0005	9.5								
6	1.7	79.0	17.1	0.00	0.00	0.00	0.00	0.0005	8.4								
5	1.7	79.0	17.1	0.00	0.00	0.00	0.00	0.0005	7.4								
4	1.8	79.1	17.1	0.00	0.00	0.00	0.00	0.0005	6.3								
3	3.9	80.9	17.6	0.00	0.00	0.00	0.00	0.0005	4.8								
2	3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.0005	2.9								
1	3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.0000	1.0								

STATUS AT END OF SIMULATION HOUR 4:20 THIS IS JULIAN DAY 175, CALENDAR DAY 24 JUN 77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:
 CLOUD COVER 0.14 AIR PRESSURE, MB 17.49 WIND SPEED, KPH 9.00 DRYBULBTEMP, DEGC 9.2 DEWPOINT TEMP, DEGC 0.8
 S/W RAD, KC/M2/HR 245.3 L/W RAD, KC/M2/HR 224.2 VAPOR PRESSURE, MB 6.5 SAT VAP, PRES, MB 20.8 EVAP RATE, M/HR 0.0003
 SURFACE ELEVATION, M: 17.1

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 TRIBUTARY 1 INFLW M3/SEC 0.00 0.0 75.5 16.1
 SUSPENDED SOLIDS G/M3

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 PORT 1 OUTFLOW, M3/SEC 2.07 0.0 SUSP. SOLIDS, G/M3 0.0

TOTAL OUTFLOW, M3/SEC 2.07 TEMPERATURE, DEG C 0.0 TOT DISS. SOLIDS, G/M3 0.0

	0	5	10	15	20	25	30	35	TEMP, DEG.C	TOT DISS. SOLIDS G/M3	S/W RAD, KC/M2/HR	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W RAD, KC/M2/HR	INFLW M3/SEC	OUTFLOW M3/SEC	LAYER	DIFFUSION COEFF M2/HR	ELEVATION MIDPOINT M
14	17.7	73.1	17.5	43.93	0.00	0.00	0.00	0.00	16.6	0.0005	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	15.7	
13	16.2	73.4	17.3	1.31	0.00	0.00	0.00	0.00	15.1	0.0005	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	14.5	
12	13.1	82.3	18.4	0.00	0.00	0.00	0.00	0.00	13.5	0.0005	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	12.0	
11	1.0	78.0	16.8	0.00	0.00	0.00	0.00	0.00	10.7	0.0005	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	9.5	
10	1.4	78.8	17.0	0.00	0.00	0.00	0.00	0.00	9.5	0.0005	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	8.4	
9	1.7	79.0	17.1	0.00	0.00	0.00	0.00	0.00	8.4	0.0005	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	7.4	
8	1.7	79.0	17.1	0.00	0.00	0.00	0.00	0.00	7.4	0.0005	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	6.3	
7	3.9	80.9	17.6	0.00	0.00	0.00	0.00	0.00	6.3	0.0005	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	4.8	
6	3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.00	4.8	0.0005	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	2.9	
5	3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.00	2.9	0.0005	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	1.0	

STATUS AT END OF SIMULATION HOUR 4248 THIS IS JULIAN DAY 177, CALENDAR DAY 26 JUN 77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:
 CLOUD COVER 0.07 AIR PRESSURE, MB 16.78 WIND SPEED, KPH 12.00 DRYBULB TEMP, DEGC 9.2 DEWPOINT TEMP, DEGC 1.9
 S/W RAD, KC/M2/HR 247.6 L/W RAD, KC/M2/HR 223.6 VAPOR PRESSURE, MB 7.0 SAT. VAP. PRES, MB 20.1 EVAP. RATE, M/HR 0.0003
 SURFACE ELEVATION, M: 17.1

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 TRIBUTARY INFLOW M3/SEC 0.00 74.5 15.9
 TEMP, DEG C 0.0

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 PORT 1 LAYER 1
 TOTAL OUTFLOW, M3/SEC 2.07 2.07 0.0
 TOTAL DISS. SOLIDS, G/M3 0.0 0.0 2.07
 SUSP. SOLIDS, G/M3 0.0 0.0 0.0

0	5	10	15	20	25	30	35	TEMP, DEG C	TOT. DISS. SOLIDS, G/M3	SUSPENDED SOLIDS, G/M3	RADIATION, KC/M2/HR	S/W	LAYER INFLOW, M3/SEC	LAYER OUTFLOW, M3/SEC	DIFFUSION COEF, M2/HR	ELEVATION, M
14								17.1	73.8	17.6	45.74	0.00	0.00	0.00	0.0005	16.6
13								17.1	73.8	17.6	5.73	0.00	0.00	0.00	0.0005	15.7
12								17.1	73.8	17.6	1.33	0.00	0.00	0.00	0.0005	15.1
11								13.0	81.4	18.2	0.34	0.00	0.00	0.00	0.0005	14.5
10								1.1	78.0	16.8	0.00	0.00	0.00	0.00	0.0005	13.5
9								1.1	78.0	16.8	0.00	0.00	0.00	0.00	0.0005	12.0
8								1.4	78.8	17.0	0.00	0.00	0.00	0.00	0.0005	10.7
7								1.7	79.0	17.1	0.00	0.00	0.00	0.00	0.0005	9.5
6								1.7	79.0	17.1	0.00	0.00	0.00	0.00	0.0005	8.4
5								1.7	79.0	17.1	0.00	0.00	0.00	0.00	0.0005	7.4
4								1.8	79.1	17.1	0.00	0.00	0.00	0.00	0.0005	6.3
3								3.9	80.9	17.6	0.00	0.00	0.00	0.00	0.0005	4.8
2								3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.0005	2.9
1								3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.0000	1.0

STATUS AT END OF SIMULATION HOUR 4296

THIS IS JULIAN DAY 179, CALENDAR DAY 28 JUN 77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

0.25	AIR PRESSURE, MB	13.42	WIND SPEED, KPH	16.00	DRY BULB TEMP, DEGC	8.8	DEWPOINT TEMP, DEGC	0.9
238.1	L/W RAD, KC/M2/HR	224.1	VAPOR PRESSURE, MB	6.5	SAT. VAP. PRES, MB	19.2	EVAP. RATE, M/HR	0.0003
17.1	SURFACE ELEVATION, M							

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

	TRIBUTARY	TEMPERATURE, DEG C	TOT. DISS. SOLIDS, G/M3	SUSPENDED SOLIDS, G/M3
1		0.0	73.5	15.6

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

	PORT	TEMPERATURE, DEG C	TOT. DISS. SOLIDS, G/M3	SUSP. SOLIDS, G/M3
1		0.0	0	2.61

	0	5	10	15	20	25	30	35	TOT. DISS. SOLIDS, G/M3	SUSPENDED SOLIDS, G/M3	S/W RADIATION, KC/M2/HR	LAYER INFLOW, M3/SEC	LAYER OUTFLOW, M3/SEC	DIFFUSION COEF, M2/HR	ELEVATION MIDPOINT, M
14	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	74.5	17.7	46.78	0.00	0.00	0.0005	16.6
13	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	74.5	17.7	5.95	0.00	0.00	0.0005	12.8
12	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	74.5	17.7	1.40	0.00	0.00	0.0005	15.1
11	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	80.6	18.1	0.36	0.00	0.00	0.0005	14.6
10	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	77.9	16.8	0.00	0.00	0.00	0.0005	13.5
9	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	77.9	16.8	0.00	0.00	0.00	0.0005	12.0
8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	78.8	17.0	0.00	0.00	0.00	0.0005	10.7
7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	79.0	17.1	0.00	0.00	0.00	0.0005	9.5
6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	79.0	17.1	0.00	0.00	0.00	0.0005	8.4
5	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	79.1	17.1	0.00	0.00	0.00	0.0005	7.4
4	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	79.1	17.1	0.00	0.00	0.00	0.0005	6.3
3	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	80.9	17.6	0.00	0.00	0.00	0.0005	4.8
2	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	81.0	17.6	0.00	0.00	0.00	0.0005	2.9
1	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	81.0	17.6	0.00	0.00	0.00	0.0000	1.0

STATUS AT END OF SIMULATION HOUR 4392

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

WIND SPEED, KPH 16.81 DRY BULB TEMP, DEGC 12.00 DRY BULB TEMP, DEGC 9.1 DEWPOINT TEMP, DEGC 1.3
 AIR PRESSURE, MB 230.3 SAT. VAP. PRES., MB 6.7 SAT. VAP. PRES., MB 18.2 EVAP. RATE, M/HR 0.0003
 S/W RAD, KC/M2/HR 216.4 L/W RAD, KC/M2/HR 230.3 VAPOR PRESSURE, MB 6.7

SURFACE ELEVATION, M: 17.2

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY _____ INFLOW M3/SEC _____ TEMP, DEG C _____ TOT. DISS. SOLIDS G/M3 _____ SUSPENDED SOLIDS G/M3 _____
 1 0.40 71.5 0.0 0.0 2.87 0.0 0.0

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT _____ LAYER _____ OUTFLOW, M3/SEC _____
 1 _____ _____ 0.0 0.0

TOTAL OUTFLOW, M3/SEC 2.87 TEMPERATURE, DEG C 0.0 TOT. DISS. SOLIDS, G/M3 0.0 SUSP. SOLIDS, G/M3 0.0

	0	5	10	15	20	25	30	35	TEMP, DEG C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION MIDPOINT M
14	15.8	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.8	75.6	18.0	46.14	5.91	0.00	0.00	0.0005	16.7
13	15.8	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.8	75.6	18.0	46.14	5.91	0.00	0.00	0.0005	15.9
12	15.8	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.8	75.6	18.0	46.14	5.91	0.00	0.00	0.0005	15.2
11	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	79.5	18.0	0.37	0.00	0.00	0.00	0.0005	14.7
10	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	77.8	16.8	0.00	0.00	0.00	0.00	0.0005	13.6
9	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	77.8	16.8	0.00	0.00	0.00	0.00	0.0005	12.0
8	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	78.8	17.0	0.00	0.00	0.00	0.00	0.0005	10.5
7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	79.0	17.1	0.00	0.00	0.00	0.00	0.0005	8.4
6	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	79.0	17.1	0.00	0.00	0.00	0.00	0.0005	7.4
5	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	79.2	17.1	0.00	0.00	0.00	0.00	0.0005	6.3
4	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	80.8	17.6	0.00	0.00	0.00	0.00	0.0005	4.8
3	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.0005	2.9
2	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.0005	1.0
1	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.0000	0.0

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.35 AIP PRESSURE, MB 16.81 WIND SPEED, KPH 11.00 DRYBULB TEMP, DEGC 9.3 DEWPOINT TEMP, DEGC 0.6
 S/W RAD, KC/M2/HR 227.7 L/W RAD, KC/M2/HR 228.5 VAPOR PRESSURE, MB 6.4 SAT. VAP. PRES., MB 17.9 EVAP. RATE, M/HR 0.0002
 SURFACE ELEVATION, M: 17.1

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY 1 INFLOW M3/SEC 0.00 71.0 14.9 SUSPENDED SOLIDS G/M3 0.0
 TEMPERATURE DEG.C 0.0

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

LAYER 1 OUTFLOW, M3/SEC 0.00 4.14 0.0
 TEMPERATURE, DEG.C 4.14
 TOT. DISS. SOLIDS, G/M3 0.0
 SUSP. SOLIDS, G/M3 0.0

PORT	TEMP, DEG.C	TOT. DISS. SOLIDS, G/M3	SUSPENDED SOLIDS, G/M3	RADIATION, KC/M2/HR	S/W	LAYER INFLOW, M3/SEC	LAYER OUTFLOW, M3/SEC	DIFFUSION COEFF, M2/HR	ELEVATION, MIDPOINT, M
0	5	10	15	20	25	30	35		
14	15.6	75.9	18.0	49.23	0.00	0.00	0.00	0.0005	16.7
13	15.6	75.9	18.0	6.28	0.00	0.00	0.00	0.0005	15.9
12	15.6	75.9	18.0	1.49	0.00	0.00	0.00	0.0005	15.2
11	12.8	79.2	17.9	0.39	0.00	0.00	0.00	0.0005	14.7
10	1.5	77.7	16.7	0.00	0.00	0.00	0.00	0.0005	13.6
9	1.5	77.7	16.7	0.00	0.00	0.00	0.00	0.0005	12.0
8	1.4	78.8	17.0	0.00	0.00	0.00	0.00	0.0005	10.7
7	1.7	79.0	17.1	0.00	0.00	0.00	0.00	0.0005	9.5
6	1.7	79.0	17.1	0.00	0.00	0.00	0.00	0.0005	8.4
5	1.8	79.2	17.1	0.00	0.00	0.00	0.00	0.0005	7.4
4	3.8	80.8	17.6	0.00	0.00	0.00	0.00	0.0005	6.3
3	3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.0005	4.8
2	3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.0005	2.9
1	3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.0000	1.0

STATUS AT END OF SIMULATION HOUR 4440 THIS IS JULIAN DAY 185, CALENDAR DAY 4 JUL 77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.44 AIR PRESSURE, MB 16.13 WIND SPEED, KPH 6.00 DRYBULBTEMP, DEGC 8.1 DEWPOINT TEMP, DEGC 10.0
 S/W RAD, KC/M2/HR 216.1 I/W RAD, KC/M2/HR 225.5 VAPOR PRESSURE, MB 12.2 SAT. VAP. PRES, MB 17.8 EVAP. RATE, M/HR 0.0001
 SURFACE ELEVATION, M: 17.2

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLOW M3/SEC 0.06 0.0 10.5 14.8
 TEMPERATURE DEG.C 0.0 10.5 14.8
 TOT. DISS. SOLIDS G/M3 0.0 10.5 14.8
 SUSPENDED SOLIDS G/M3 0.0 10.5 14.8

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT 1 LAYER 0.0 10.5 14.8
 QUTFLOW, M3/SEC 0.0 10.5 14.8

TOTAL QUTFLOW, M3/SEC 2.87 TEMPERATURE, DEG.C 0.0 10.5 14.8
 TOT. DISS. SOLIDS, G/M3 0.0 10.5 14.8
 SUSP. SOLIDS, G/M3 0.0 10.5 14.8

	0	5	10	15	20	25	30	35
TEMP, DEG.C	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
TOT. DISS. SOLIDS G/M3	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
SUSPENDED SOLIDS G/M3	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1
S/W RADIATION KC/M2/HR	47.01	47.01	47.01	47.01	47.01	47.01	47.01	47.01
LAYER INFLOW M3/SEC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAYER QUTFLOW M3/SEC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DIFFEUSION COEFF. M2/HR	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
ELEVATION MIDPOINT M	16.7	15.9	15.2	14.7	13.6	12.0	10.7	9.5

STATUS AT END OF SIMULATION HOUR 4464 THIS IS JULIAN DAY 186, CALENDAR DAY 5 JUL 77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.30 AIR PRESSURE, MB 17.15 WIND SPEED, KPH 7.00 DRYBULBTEMP, DEGC 8.6 DEWPOINT TEMP, DEGC 0.3
 S/W RAD, KC/M2/HR 232.5 L/W RAD, KC/M2/HR 224.0 VAPOR PRESSURE, MB 6.2 SAT. VAP. PRES, MB 18.3 EVAP. RATE, M/HR 0.0002
 SURFACE ELEVATION, M: 17.2

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLOW M3/SEC 0.26 TEMPERATURE DEG C 0.0 TOT. DISS. SOLIDS G/M3 70.0 SUSPENDED SOLIDS G/M3 14.7
 1 0.26 0.0 70.0 14.7

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT 1 LAYER 0 OUTFLOW, M3/SEC 2.87
 1 0 0.0 0.0 2.87
 TOTAL OUTFLOW, M3/SEC 2.87 TEMPERATURE, DEG C 0.0 TOT. DISS. SOLIDS, G/M3 0.0 SUSP. SOLIDS, G/M3 0.0

0	5	10	15	20	25	30	35	TEMP, DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION MIDPOINT M
13								16.6	76.3	18.1	51.88		0.00	0.00	0.00005	16.8
12								16.6	76.3	18.1	6.67		0.00	0.00	0.00005	15.9
11								14.5	77.4	18.0	0.42		0.00	0.00	0.00005	15.0
10								1.5	77.8	16.8	0.00	0.26	0.00	0.00	0.00005	13.6
9								1.5	77.8	16.8	0.00	0.00	0.00	0.00	0.00005	12.0
8								1.5	77.8	16.8	0.00	0.00	0.00	0.00	0.00005	10.7
7								1.7	79.0	17.1	0.00	0.00	0.00	0.00	0.00005	9.5
6								1.7	79.0	17.1	0.00	0.00	0.00	0.00	0.00005	8.4
5								1.8	79.0	17.1	0.00	0.00	0.00	0.00	0.00005	7.4
4								1.9	80.8	17.5	0.00	0.00	0.00	0.00	0.00005	6.3
3								3.7	81.0	17.6	0.00	0.00	0.00	0.00	0.00005	4.8
2								3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.00005	2.9
1								3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.00000	1.0

STATUS AT END OF SIMULATION HOUR 4488

THIS IS JULIAN DAY 187, CALENDAR DAY 6 JUL 77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CL. COVER 0.46 AIR PRESSURE, MB 16.81 WIND SPEED, KPH 5.00 DRY BULB TEMP, DEGC 6.8 DEWPOINT TEMP, DEGC 0.5
 S/W RAD, KC/M2/HR 212.8 L/W RAD, KC/M2/HR 220.1 VAPOR PRESSURE, MB 6.4 SAT. VAP. PRES, MB 18.9 EVAP. RATE, M/HR 0.0002
 SURFACE ELEVATION, M: 17.2

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLOW M3/SEC 0.26 TEMPERATURE DEG. C 0.0 TOT. DISS. SOLIDS G/M3 69.5 SUSPENDED SOLIDS G/M3 14.5
 1

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT LAYER OUTFLOW, M3/SEC 0.0
 TOTAL OUTFLOW, M3/SEC 2.87 TEMPERATURE, DEG. C 0.0 TOT. DISS. SOLIDS, G/M3 0.0 SUSP. SOLIDS, G/M3 0.0

0	5	10	15	20	25	30	35	TEMP. DEG. C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	S/W RADIATION KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF M2/HR	ELEVATION MIDPOINT M
13								16.6	76.5	18.2	48.57	0.00	0.00	0.0005	16.8
12								16.6	76.5	18.2	6.30	0.00	0.00	0.0005	16.0
11								14.6	77.4	18.0	0.40	0.00	0.00	0.0005	15.1
10								1.5	77.7	16.7	0.00	0.26	0.00	0.0005	13.6
9								1.5	77.7	16.7	0.00	0.00	0.00	0.0005	12.0
8								1.5	77.7	16.7	0.00	0.00	0.00	0.0005	10.7
7								1.7	79.0	17.1	0.00	0.00	0.00	0.0005	9.5
6								1.7	79.0	17.1	0.00	0.00	0.00	0.0005	8.4
5								1.8	79.1	17.1	0.00	0.00	0.00	0.0005	7.4
4								1.9	79.2	17.1	0.00	0.00	0.00	0.0005	6.3
3								3.7	80.8	17.5	0.00	0.00	0.00	0.0005	4.8
2								3.9	81.0	17.6	0.00	0.00	0.00	0.0005	2.9
1								3.9	81.0	17.6	0.00	0.00	0.00	0.0000	1.0

STATUS AT END OF SIMULATION HOUR 4512 THIS IS JULIAN DAY 188, CALENDAR DAY 7-JUL-77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:
 CLOUD COVER 0.10 AIR PRESSURE, MB 14.78 WIND SPEED, KPH 6.00 DRYBULB TEMP, DEGC 8.2 DEWPOINT TEMP, DEGC 0.0
 S/W RAD, KC/M2/HR 244.9 L/W RAD, KC/M2/HR 219.3 VAPOR PRESSURE, MB 6.1 SAT. VAP. PRES., MB 19.0 EVAP. RATE, M/HR 0.0002
 SURFACE ELEVATION, M 17.2

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 TRIBUTARY INFLOW M3/SEC 0.00 TEMPERATURE DEG C 0.0
 SUSPENDED SOLIDS G/M3 14.4

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 PORT 1 LAYER 0
 TOTAL OUTFLOW, M3/SEC 2.95 TEMPERATURE, DEG C 0.0 TOT. DISS. SOLIDS, G/M3 0.0 SUSP. SOLIDS, G/M3 0.0

PORT	TEMP, DEG.C	TOT. DISS. SOLIDS, G/M3	SUSPENDED SOLIDS, G/M3	RADIATION, KC/M2/HR	S/W	LAYER INFLOW, M3/SEC	LAYER OUTFLOW, M3/SEC	DIFFUSION COEFF, M2/HR	ELEVATION, M
13	16.8	76.8	18.2	56.56	7.31	0.00	0.00	0.0005	16.8
12	16.8	76.8	18.2	56.56	7.31	0.00	0.00	0.0005	16.0
11	14.7	77.4	18.0	0.46	0.00	0.00	0.00	0.0005	15.1
10	1.6	77.6	16.7	0.00	0.00	0.00	0.00	0.0005	13.6
9	1.6	77.6	16.7	0.00	0.00	0.00	0.00	0.0005	12.0
8	1.6	77.6	16.7	0.00	0.00	0.00	0.00	0.0005	10.7
7	1.7	79.0	17.1	0.00	0.00	0.00	0.00	0.0005	9.5
6	1.7	79.0	17.1	0.00	0.00	0.00	0.00	0.0005	8.4
5	1.8	79.1	17.1	0.00	0.00	0.00	0.00	0.0005	7.4
4	1.9	79.2	17.1	0.00	0.00	0.00	0.00	0.0005	6.3
3	3.7	80.8	17.5	0.00	0.00	0.00	0.00	0.0005	4.8
2	3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.0005	2.9
1	3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.0000	1.0

STATUS AT END OF SIMULATION HOUR 4536 THIS IS JULIAN DAY 189, CALENDAR DAY 8 JUL 77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:
 CLOUD COVER 0.18 AIR PRESSURE, MB 13.09 WIND SPEED, KPH 7.00 DRYBULB TEMP, DEGC 9.0 DEWPOINT TEMP, DEGC 1.1
 S/W RAD, KC/M2/HR 241.0 L/W RAD, KC/M2/HR 224.0 VAPOR PRESSURE, MB 6.6 SAT. VAP. PRES, MB 19.2 EVAP. RATE, M/HR 0.0002
 SURFACE ELEVATION, M: 17.3

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 INFLOW M3/SEC 0.43 TEMPERATURE DEG C 0.0 TOT. DISS. SOLIDS G/M3 68.5 SUSPENDED SOLIDS G/M3 14.3
 TRIBUTARY 1

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 PORT 1
 TOTAL OUTFLOW, M3/SEC 2.87 TEMPERATURE, DEG C 0.0 TOT. DISS. SOLIDS, G/M3 2.87 SUSP. SOLIDS, G/M3 0.0

0	5	10	15	20	25	30	35	TEMP, DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W RAD, KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF. M2/HR	ELEVATION MIDPOINT M
13								17.0	77.1	18.3	57.55	7.57	0.00	0.00	0.0005	16.8
12								17.0	77.1	18.3	7.57	0.49	0.00	0.00	0.0005	16.1
11								14.8	77.4	17.9	0.49	0.00	0.00	0.00	0.0005	15.2
10								1.6	77.5	16.7	0.00	0.00	0.43	0.00	0.0005	13.7
9								1.6	77.5	16.7	0.00	0.00	0.00	0.00	0.0005	12.0
8								1.6	77.5	16.7	0.00	0.00	0.00	0.00	0.0005	10.7
7								1.7	79.0	17.1	0.00	0.00	0.00	0.00	0.0005	9.5
6								1.7	79.0	17.1	0.00	0.00	0.00	0.00	0.0005	8.4
5								1.8	79.1	17.1	0.00	0.00	0.00	0.00	0.0005	7.4
4								1.9	79.2	17.1	0.00	0.00	0.00	0.00	0.0005	6.3
3								3.7	80.8	17.5	0.00	0.00	0.00	0.00	0.0005	4.8
2								3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.0005	2.9
1								3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.0000	1.0

THIS IS JULIAN DAY 192, CALENDAR DAY 11 JUL 77

STATUS AT END OF SIMULATION HOUR 46.08

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.81 AIR PRESSURE, MB 16.47 WIND SPEED, KPH 7.00 DRYBULBTEMP, DEGC 5.3 DEWPOINT TEMP, DEGC 0.7
 S/W RAD, KC/M2/HR 140.7 L/W RAD, KC/M2/HR 228.5 VAPOR PRESSURE, MB 6.4 SAT. VAP. PRES, MB 19.1 EVAP. RATE, M/HR 0.0002

SURFACE ELEVATION, M: 18.3

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLOW M3/SEC 2.33 TEMPERATURE DEG C 0.0 TOT. DISS. SOLIDS G/M3 67.0 SUSPENDED SOLIDS G/M3 13.9

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT 1 LAYER 0 OUTFLOW, M3/SEC 2.87 TOT. DISS. SOLIDS, G/M3 0.0 SUSP. SOLIDS, G/M3 0.0

0	5	10	15	20	25	30	35	TEMP, DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF. M2/HR	ELEVATION MIDPOINT M
15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	77.7	18.3	49.18	0.00	0.00	0.0005	18.0
15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	77.7	18.3	9.08	0.00	0.00	0.0005	17.3
15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	77.7	18.3	1.01	0.00	0.00	0.0005	16.6
1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	72.4	15.3	0.05	1.27	0.00	0.0005	15.7
1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	72.4	15.3	0.00	1.06	0.00	0.0005	14.5
1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	75.0	16.0	0.00	0.00	0.00	0.0005	13.3
1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	77.4	16.7	0.00	0.00	0.00	0.0005	12.0
1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	77.5	16.7	0.00	0.00	0.00	0.0005	10.7
1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	78.9	17.0	0.00	0.00	0.00	0.0005	9.5
1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	79.0	17.1	0.00	0.00	0.00	0.0005	8.4
1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	79.1	17.1	0.00	0.00	0.00	0.0005	7.4
2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	79.2	17.1	0.00	0.00	0.00	0.0005	6.3
3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	80.7	17.5	0.00	0.00	0.00	0.0005	4.8
3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	81.0	17.6	0.00	0.00	0.00	0.0005	2.9
3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	81.0	17.6	0.00	0.00	0.00	0.0000	1.0

STATUS AT END OF SIMULATION HOUR 4632 THIS IS JULIAN DAY 193, CALENDAR DAY 12JUL77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:
 CLOUD COVER 0.67 AIR PRESSURE, MB 16.81 WIND SPEED, KPH 8.00 DRYBULB TEMP, DEGC 5.3 DEWPOINT TEMP, DEGC 1.3
 S/W RAD, KC/M2/HR 173.5 L/W RAD, KC/M2/HR 221.4 VAPOR PRESSURE, MB 6.7 SAT. VAP. PRES, MB 17.7 EVAP. RATE, M/HR 0.0002
 SURFACE ELEVATION, M: 18.5

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 TRIBUTARY INFLOW M3/SEC 1.62 TEMPERATURE DEG. C 0.0 TOT. DISS. SOLIDS G/M3 66.5 SUSPENDED SOLIDS G/M3 13.7
 OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 PORT LAYER OUTFLOW M3/SEC 2.87

TOTAL OUTFLOW, M3/SEC 2.87 TEMPERATURE, DEG. C 0.0 TOT. DISS. SOLIDS, G/M3 0.0 SUSP. SOLIDS, G/M3 0.0

	0	5	10	15	20	25	30	35	TEMP. DEG. C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	S/W RAD. KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF. M2/HR	ELEVATION MIDPOINT M
15	15.2	77.9	18.3	64.72	0.00	0.00	0.00	0.00	0.0005	18.2						
14	15.2	77.9	18.3	12.67	0.00	0.00	0.00	0.00	0.0005	17.5						
13	15.2	77.9	18.3	1.54	0.00	0.00	0.00	0.00	0.0005	16.8						
12	0.9	71.6	15.1	0.04	1.62	0.00	0.00	0.00	0.0005	15.8						
11	0.9	71.6	15.1	0.00	0.00	0.00	0.00	0.00	0.0005	14.5						
10	1.2	75.0	16.0	0.00	0.00	0.00	0.00	0.00	0.0005	13.3						
9	1.6	77.4	16.7	0.00	0.00	0.00	0.00	0.00	0.0005	12.0						
8	1.7	77.5	16.7	0.00	0.00	0.00	0.00	0.00	0.0005	10.7						
7	1.7	78.9	17.0	0.00	0.00	0.00	0.00	0.00	0.0005	9.5						
6	1.7	79.0	17.1	0.00	0.00	0.00	0.00	0.00	0.0005	8.4						
5	1.8	79.1	17.1	0.00	0.00	0.00	0.00	0.00	0.0005	7.4						
4	2.0	79.2	17.1	0.00	0.00	0.00	0.00	0.00	0.0005	6.3						
3	3.7	80.7	17.5	0.00	0.00	0.00	0.00	0.00	0.0005	4.8						
2	3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.00	0.0005	2.9						
1	3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.00	0.0000	1.0						

STATUS AT END OF SIMULATION HOUR 4680

THIS IS JULIAN DAY 195, CALENDAR DAY 14JUL77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.40 AIR PRESSURE, MB 17.83 WIND SPEED, KPH 6.00 DRYBULB TEMP, DEGC 6.0 DEWPOINT TEMP, DEGC 1.8
 S/W RAD, KC/M2/HR 218.7 L/W RAD, KC/M2/HR 214.7 VAPOR PRESSURE, MB 6.9 SAT. VAP. PRES, MB 17.1 EVAP. RATE, M/HR 0.0002
 SURFACE ELEVATION, M: 18.7

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY
 INFLOW M3/SEC 0.60
 TEMPERATURE DEG C 0.0
 TOT. DISS. SOLIDS G/M3 65.5
 SUSPENDED SOLIDS G/M3 13.5

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

LAYER
 OUTFLOW, M3/SEC
 TOTAL OUTFLOW, M3/SEC 2.87
 TEMPERATURE, DEG C 0.0
 TOT. DISS. SOLIDS, G/M3 0.0
 SUSP. SOLIDS, G/M3 0.0

	0	5	10	15	20	25	30	35	TEMP, DEG.C	TOT. DISS. SOLIDS, G/M3	SUSPENDED SOLIDS, G/M3	S/W RAD, KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION MIDPOINT M
15	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	78.1	18.4	87.67	0.00	0.00	0.0005	18.4
14	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	78.1	18.4	18.04	0.00	0.00	0.0005	17.8
13	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	78.1	18.4	2.37	0.00	0.00	0.0005	17.1
12	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	70.9	14.9	0.03	0.60	0.00	0.0005	15.9
11	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	70.9	14.9	0.00	0.00	0.00	0.0005	14.5
10	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	74.9	16.0	0.00	0.00	0.00	0.0005	13.3
9	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	77.4	16.7	0.00	0.00	0.00	0.0005	12.0
8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	77.5	16.7	0.00	0.00	0.00	0.0005	10.7
7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	78.8	17.0	0.00	0.00	0.00	0.0005	9.5
6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	79.0	17.1	0.00	0.00	0.00	0.0005	8.4
5	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	79.1	17.1	0.00	0.00	0.00	0.0005	7.4
4	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	79.3	17.1	0.00	0.00	0.00	0.0005	6.3
3	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	80.7	17.5	0.00	0.00	0.00	0.0005	4.8
2	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	80.9	17.6	0.00	0.00	0.00	0.0005	2.9
1	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	81.0	17.6	0.00	0.00	0.00	0.0005	1.0

STATUS AT END OF SIMULATION HOUR 4704 THIS IS JULIAN DAY 196, CALENDAR DAY 15JUL77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.21 AIR PRESSURE, MB 17.15 WIND SPEED, KPH 6.00 DRYBULBTEMP, DEGC 8.1 DEWPOINT TEMP, DEGC 0.9
 S/W RAD, KC/M2/HR 236.7 I/W RAD, KC/M2/HR 220.1 VAPOR PRESSURE, MB 6.5 SAT. VAP. PRES, MB 17.4 EVAP. RATE, M/HR 0.0002

SURFACE ELEVATION, M: 18.7

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLOW M3/SEC 0.26 0.0 65.0 13.3
 TEMPERATURE DEG C 0.0
 TOT. DISS. SOLIDS G/M3 65.0
 SUSPENDED SOLIDS G/M3 13.3

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT 1 LAYER 0
 OUTFLOW, M3/SEC 2.87
 TEMPERATURE, DEG C 0.0
 TOT. DISS. SOLIDS, G/M3 0.0
 SUSP. SOLIDS, G/M3 0.0

0 5 10 15 20 25 30 35
 TEMP. DEG. C
 TOT. DISS. SOLIDS G/M3
 SUSPENDED SOLIDS G/M3
 S/W RADIATION KC/M2/HR
 LAYER INFLOW M3/SEC
 LAYER OUTFLOW M3/SEC
 DIFFUSION COEFF M2/HR
 ELEVATION MUDPOINT M

0	5	10	15	20	25	30	35	TEMP. DEG. C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	S/W RADIATION KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF M2/HR	ELEVATION MUDPOINT M
15	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	78.4	18.4	96.67	0.00	0.00	0.0005	18.4
14	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	78.4	18.4	20.03	0.00	0.00	0.0005	17.8
13	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	70.8	14.9	2.66	0.00	0.00	0.0005	15.9
12	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	70.8	14.9	0.03	0.00	0.00	0.0005	14.5
11	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	74.9	16.0	0.00	0.00	0.00	0.0005	13.3
10	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	77.4	16.7	0.00	0.00	0.00	0.0005	12.0
9	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	78.5	16.7	0.00	0.00	0.00	0.0005	10.7
8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	78.9	17.0	0.00	0.00	0.00	0.0005	9.5
7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	79.0	17.1	0.00	0.00	0.00	0.0005	8.4
6	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	79.1	17.1	0.00	0.00	0.00	0.0005	7.4
5	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	79.3	17.1	0.00	0.00	0.00	0.0005	6.3
4	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	80.7	17.5	0.00	0.00	0.00	0.0005	4.8
3	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	80.9	17.6	0.00	0.00	0.00	0.0005	2.9
2	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	81.0	17.6	0.00	0.00	0.00	0.0005	1.0
1	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	81.0	17.6	0.00	0.00	0.00	0.0005	1.0

THIS IS JULIAN DAY 197, CALENDAR DAY 16JUL77

STATUS AT END OF SIMULATION HOUR 4728

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.63 AIR PRESSURE, MB 16.47 WIND SPEED, KPH 10.00 DRYBULB TEMP, DEGC 7.7 DEWPOINT TEMP, DEGC 0.5
 S/W RAD, KC/M2/HR 180.6 L/W RAD, KC/M2/HR 231.2 VAPOR PRESSURE, MB 6.3 SAT. VAP. PRE. S.M.B. 18.0 EVAP. RATE, M/HR 0.0002

SURFACE ELEVATION, M: 18.8

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY 1 INFLOW M3/SEC 0.26 TEMPERATURE DEG. C 0.0 TOT. DISS. SOLIDS G/M3 64.5 SUSPENDED SOLIDS G/M3 13.2

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT 1 LAYER 0 OUTFLOW, M3/SEC 2.87 TOT. DISS. SOLIDS, G/M3 0.0 SUSP. SOLIDS, G/M3 0.0

	0	5	10	15	20	25	30	35	TEMP, DEG. C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W	LAYER INFLOW M3/SEC	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION MIDPOINT M
15	15.9	78.5	18.4	75.32	0.00	0.00	0.00	0.00	18.4	75.32	18.4	75.32	0.00	0.00	0.00	0.00	0.0005	18.4
14	15.9	78.5	18.4	15.70	0.00	0.00	0.00	0.00	18.4	15.70	18.4	15.70	0.00	0.00	0.00	0.00	0.0005	17.8
13	1.1	70.7	14.9	2.10	0.00	0.00	0.00	0.00	14.9	2.10	14.9	2.10	0.26	0.00	0.00	0.00	0.0005	17.2
12	1.1	70.7	14.9	0.02	0.00	0.00	0.00	0.00	14.9	0.02	14.9	0.02	0.00	0.00	0.00	0.00	0.0005	16.0
11	1.2	74.9	16.0	0.00	0.00	0.00	0.00	0.00	16.0	0.00	16.0	0.00	0.00	0.00	0.00	0.00	0.0005	14.5
10	1.6	77.3	16.7	0.00	0.00	0.00	0.00	0.00	16.7	0.00	16.7	0.00	0.00	0.00	0.00	0.00	0.0005	13.3
9	1.6	77.3	16.7	0.00	0.00	0.00	0.00	0.00	16.7	0.00	16.7	0.00	0.00	0.00	0.00	0.00	0.0005	12.0
8	1.7	78.8	17.0	0.00	0.00	0.00	0.00	0.00	17.0	0.00	17.0	0.00	0.00	0.00	0.00	0.00	0.0005	10.7
7	1.7	79.0	17.1	0.00	0.00	0.00	0.00	0.00	17.1	0.00	17.1	0.00	0.00	0.00	0.00	0.00	0.0005	9.5
6	1.8	79.1	17.1	0.00	0.00	0.00	0.00	0.00	17.1	0.00	17.1	0.00	0.00	0.00	0.00	0.00	0.0005	8.4
5	2.0	79.3	17.1	0.00	0.00	0.00	0.00	0.00	17.1	0.00	17.1	0.00	0.00	0.00	0.00	0.00	0.0005	7.4
4	3.6	80.7	17.5	0.00	0.00	0.00	0.00	0.00	17.5	0.00	17.5	0.00	0.00	0.00	0.00	0.00	0.0005	6.3
3	3.9	80.9	17.6	0.00	0.00	0.00	0.00	0.00	17.6	0.00	17.6	0.00	0.00	0.00	0.00	0.00	0.0005	4.8
2	3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.00	17.6	0.00	17.6	0.00	0.00	0.00	0.00	0.00	0.0005	2.9
1	3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.00	17.6	0.00	17.6	0.00	0.00	0.00	0.00	0.00	0.0005	1.0

STATUS AT END OF SIMULATION HOUR 4800

THIS IS JULIAN DAY 200, CALENDAR DAY 19JUN 77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.54 AIR PRESSURE, MB 14.44 WIND SPEED, KPH 7.00 DRYBULBTEMP, DEGC 6.9 DEWPOINT TEMP, DEGC 1.5
 S/W RAD, KC/M2/HR 1.96.1 L/W RAD, KC/M2/HR 223.2 VAPOR PRESSURE, MB 6.8 SAT. VAP. PRES, MB 18.2 EVAP. RATE, H/HR 0.0002
 SURFACE ELEVATION, M: 19.2

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLOW M3/SEC 1.42 TEMPERATURE DEG C 0.0 TOT. DISS. SOLIDS G/M3 63.0 SUSPENDED SOLIDS G/M3 12.8
 LAYER 1

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT 1 OUTFLOW, M3/SEC 0.0
 TOTAL OUTFLOW, M3/SEC 2.84 TEMPERATURE, DEG C 0.0 TOT. DISS. SOLIDS, G/M3 0.0 SUSP. SOLIDS, G/M3 0.0

0	5	10	15	20	25	30	35	TEMP, DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W RAD, KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFUSION COEFF. M2/HR	ELEVATION MIDPOINT M
16	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	79.1	18.5	108.13	0.00	0.00	0.00	0.0005	18.9
15	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	79.1	18.5	21.75	0.00	0.00	0.00	0.0005	18.3
14	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	79.1	18.5	3.35	0.00	0.00	0.00	0.0005	17.7
13	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	69.4	14.6	0.11	1.42	0.00	0.00	0.0005	16.8
12	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	69.4	14.6	0.01	0.00	0.00	0.00	0.0005	15.9
11	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	70.2	14.8	0.00	0.00	0.00	0.00	0.0005	14.5
10	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	74.8	16.0	0.00	0.00	0.00	0.00	0.0005	13.3
9	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	77.3	16.6	0.00	0.00	0.00	0.00	0.0005	12.0
8	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	77.6	16.7	0.00	0.00	0.00	0.00	0.0005	10.7
7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	78.8	17.0	0.00	0.00	0.00	0.00	0.0005	9.2
6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	79.0	17.1	0.00	0.00	0.00	0.00	0.0005	8.4
5	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	79.1	17.1	0.00	0.00	0.00	0.00	0.0005	7.4
4	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	79.3	17.1	0.00	0.00	0.00	0.00	0.0005	6.3
3	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	80.7	17.5	0.00	0.00	0.00	0.00	0.0005	4.8
2	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	80.9	17.6	0.00	0.00	0.00	0.00	0.0005	2.9
1	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.0000	1.0

STATUS AT END OF SIMULATION HOUR 4824

THIS IS JULIAN DAY 201, CALENDAR DAY 20JUL77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.47 AIR PRESSURE, MB 13.76 WIND SPEED, KPH 7.00 DRYBULBTEMP, DEGC 7.2 DEWPOINT TEMP, DEGC 1.9
S/W RAD, KC/M2/HR 2.067 L/W RAD, KC/M2/HR 7.0 SAT. VAP. PRES, MB 7.0 VAPOR PRESSURE, MB 18.5 EVAP. RATE, M/HR 0.0002

SURFACE ELEVATION, M: 19.3

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLOW M3/SEC 1.08 TEMPERATURE, DEG C 0.0 SUSPENDED SOLIDS G/M3 62.5
1 12.7

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT LAYER OUTFLOW, M3/SEC 0.0
TOTAL OUTFLOW, M3/SEC 2.84 TEMPERATURE, DEG C 0.0 TOT. DISS. SOLIDS, G/M3 0.0 SUSP. SOLIDS, G/M3 0.0

	0	5	10	15	20	25	30	35	TEMP, DEG C	TOT. DISS. SOLIDS, G/M3	SUSPENDED SOLIDS, G/M3	S/W RADIATION, KC/M2/HR	LAYER INFLOW, M3/SEC	LAYER OUTFLOW, M3/SEC	DIFFUSION COEFF, M2/HR	ELEVATION, M
16	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	79.2	18.6	114.94	0.00	0.00	0.0005	19.0
15	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	79.2	18.6	24.36	0.00	0.00	0.0005	18.5
14	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	79.2	18.6	3.88	0.00	0.00	0.0005	17.9
13	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	69.3	14.5	0.09	1.08	0.00	0.0005	16.8
12	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	69.3	14.5	0.01	0.00	0.00	0.0005	15.6
11	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	69.3	14.5	0.00	0.00	0.00	0.0005	14.5
10	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	74.8	16.0	0.00	0.00	0.00	0.0005	13.3
9	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	71.3	16.6	0.00	0.00	0.00	0.0005	12.0
8	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	71.6	16.7	0.00	0.00	0.00	0.0005	10.7
7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	78.8	17.0	0.00	0.00	0.00	0.0005	9.5
6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	79.0	17.1	0.00	0.00	0.00	0.0005	8.4
5	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	79.1	17.1	0.00	0.00	0.00	0.0005	7.4
4	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	79.3	17.1	0.00	0.00	0.00	0.0005	6.3
3	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	80.7	17.5	0.00	0.00	0.00	0.0005	4.8
2	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	80.9	17.6	0.00	0.00	0.00	0.0005	2.9
1	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	81.0	17.6	0.00	0.00	0.00	0.0000	1.0

STATUS AT END OF SIMULATION HOUR 4872 THIS IS JULIAN DAY 203, CALENDAR DAY 22 JUL 77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:
 CLOUD COVER 0.62 AIR PRESSURE, MB 15.80 WIND SPEED, KPH 6.00 DRYBULBTEMP, DEGC 7.1 DEWPOINT TEMP, DEGC 2.2
 S/W RAD, KC/M2/HR 1.80.3 L/W RAD, KC/M2/HR 227.8 VAPOR PRESSURE, MB 7.1 SAT. VAP. PRES, MB 18.6 EVAP. RATE, M/HR 0.0002
 SURFACE ELEVATION, M 19.5

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 TRIBUTARY INFLOW M3/SEC 0.60 0.0 61.5 12.4
 SUSPENDED SOLIDS G/M3

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 PORT LAYER OUTFLOW, M3/SEC
 TOTAL OUTFLOW, M3/SEC 2.84 0.0 2.84 0.0
 TOT. DISS. SOLIDS, G/M3 0.0 0.0 2.84 0.0
 SUSP. SOLIDS, G/M3 0.0 0.0 0.0 0.0

	0	5	10	15	20	25	30	35	TEMP, DEG. C	TOT. DISS. SOLIDS, G/M3	SUSPENDED SOLIDS, G/M3	RADIATION, KC/M2/HR	S/W	LAYER INFLOW, M3/SEC	LAYER OUTFLOW, M3/SEC	DIFFUSION COEF, M2/HR	ELEVATION MIDPOINT, M
16	16.2	79.5	18.6	101.68	0.00	0.00	0.00	0.0005	19.2								
15	16.2	79.5	18.6	23.35	0.00	0.00	0.00	0.0005	18.6								
14	16.2	79.5	18.6	3.91	0.00	0.00	0.00	0.0005	18.1								
13	1.3	68.8	14.4	0.05	0.00	0.00	0.00	0.0005	16.9								
12	1.3	68.8	14.4	0.00	0.00	0.00	0.00	0.0005	15.6								
11	1.3	68.8	14.4	0.00	0.00	0.00	0.00	0.0005	14.5								
10	1.2	74.8	16.0	0.00	0.00	0.00	0.00	0.0005	13.3								
9	1.5	77.2	16.6	0.00	0.00	0.00	0.00	0.0005	12.0								
8	1.6	77.6	16.7	0.00	0.00	0.00	0.00	0.0005	10.7								
7	1.7	78.8	17.0	0.00	0.00	0.00	0.00	0.0005	9.5								
6	1.7	79.0	17.1	0.00	0.00	0.00	0.00	0.0005	8.4								
5	1.8	79.1	17.1	0.00	0.00	0.00	0.00	0.0005	7.4								
4	2.0	79.3	17.1	0.00	0.00	0.00	0.00	0.0005	6.3								
3	3.6	80.6	17.5	0.00	0.00	0.00	0.00	0.0005	4.8								
2	3.9	80.9	17.6	0.00	0.00	0.00	0.00	0.0005	2.9								
1	3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.0000	1.0								

STATUS AT END OF SIMULATION HOUR 4896 THIS IS JULIAN DAY 204, CALENDAR DAY 23JUL77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.54 AIR PRESSURE, MB 15.12 WIND SPEED, KPH 5.00 DRYBULB TEMP, DEGC 8.5 DEWPOINT TEMP, DEGC 3.1
 S/W RAD, KC/M2/HR 194.4 L/W RAD, KC/M2/HR 231.2 VAPOR PRESSURE, MB 7.6 SAT. VAP. PRES, MB 18.5 EVAP. RATE, M/HR 0.0002
 SURFACE ELEVATION, M: 19.5

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLOW M3/SEC 0.74 0.0 61.0 12.3
 TEMPERATURE DEG C 0.0 0.0 61.0 12.3
 TOT. DISS. SOLIDS G/M3 0.0 0.0 61.0 12.3
 SUSPENDED SOLIDS G/M3 0.0 0.0 61.0 12.3

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT 1 LAYER 1
 QUTFLOW, M3/SEC 2.84 0.0 2.84 0.0
 TOT. DISS. SOLIDS G/M3 0.0 0.0 2.84 0.0
 SUSP. SOLIDS, G/M3 0.0 0.0 2.84 0.0

	0	5	10	15	20	25	30	35	TEMP, DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	S/W RADIATION KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF. M2/HR	ELEVATION MIDPOINT M
16	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	79.7	18.6	110.24	0.00	0.00	0.0005	19.3
15	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	79.7	18.6	26.18	0.00	0.00	0.0005	18.7
14	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	79.7	18.6	4.48	0.00	0.00	0.0005	18.2
13	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	68.6	14.4	0.04	0.74	0.00	0.0005	17.0
12	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	68.6	14.4	0.00	0.00	0.00	0.0005	15.6
11	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	68.6	14.4	0.00	0.00	0.00	0.0005	14.5
10	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	74.7	16.0	0.00	0.00	0.00	0.0005	13.3
9	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	77.2	16.6	0.00	0.00	0.00	0.0005	12.0
8	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	77.6	16.7	0.00	0.00	0.00	0.0005	10.7
7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	78.8	17.0	0.00	0.00	0.00	0.0005	9.5
6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	79.0	17.1	0.00	0.00	0.00	0.0005	8.4
5	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	79.1	17.1	0.00	0.00	0.00	0.0005	7.4
4	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	79.3	17.1	0.00	0.00	0.00	0.0005	6.3
3	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	80.6	17.5	0.00	0.00	0.00	0.0005	4.8
2	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	80.9	17.6	0.00	0.00	0.00	0.0005	2.9
1	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	81.0	17.6	0.00	0.00	0.00	0.0000	1.0

STATUS AT END OF SIMULATION HOUR 4920 THIS IS JULIAN DAY 205, CALENDAR DAY 24 JUL 77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:
 CLOUD COVER 0.37 AIR PRESSURE, MB 14.44 WIND SPEED, KPH 6.00 DRY BULB TEMP, DEGC 8.8 DEWPOINT TEMP, DEGC 3.5
 S/W RAD, KC/M2/HR 217.8 L/W RAD, KC/M2/HR 226.9 VAPOR PRESSURE, MB 7.8 SAT. VAP. PRES, MB 18.7 EVAP. RATE, M/HR 0.0002
 SURFACE ELEVATION, M: 20.1

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 TRIBUTARY INFLOW M3/SEC 5.73 TEMPERATURE DEG C 0.0 SUSPENDED SOLIDS G/M3 60.5 LAYER 12.1
 1 5.73 0.0 60.5 12.1

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 PORT LAYER OUTFLOW, M3/SEC
 1 0.0 0.0
 TOTAL OUTFLOW, M3/SEC 2.84 TEMPERATURE, DEG C 0.0 TOT. DISS. SOLIDS, G/M3 0.0 SUSP. SOLIDS, G/M3 0.0

	0	5	10	15	20	25	30	35	TEMP, DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W	LAYER INFLOW M3/SEC	LAYER DIFFUSION COEFF M2/HR	ELEVATION MUDPOINT M
16	19.0	80.0	18.7	17.25	0.00	0.00	0.0005	19.6								
15	16.9	79.4	18.5	3.43	0.00	0.00	0.0005	18.8								
14	1.3	67.4	14.0	0.13	3.11	0.00	0.0005	17.9								
13	1.3	67.4	14.0	0.01	2.62	0.00	0.0005	16.7								
12	1.3	68.6	14.4	0.00	0.00	0.00	0.0005	15.6								
11	1.3	68.7	14.4	0.00	0.00	0.00	0.0005	14.5								
10	1.2	74.7	16.0	0.00	0.00	0.00	0.0005	13.3								
9	1.5	77.2	16.6	0.00	0.00	0.00	0.0005	12.0								
8	1.6	77.6	16.7	0.00	0.00	0.00	0.0005	10.7								
7	1.7	78.8	17.0	0.00	0.00	0.00	0.0005	9.5								
6	1.7	79.0	17.1	0.00	0.00	0.00	0.0005	8.4								
5	1.8	79.1	17.1	0.00	0.00	0.00	0.0005	7.4								
4	2.1	79.3	17.1	0.00	0.00	0.00	0.0005	6.3								
3	3.5	80.6	17.5	0.00	0.00	0.00	0.0005	4.8								
2	3.9	80.9	17.6	0.00	0.00	0.00	0.0005	2.9								
1	3.9	81.0	17.6	0.00	0.00	0.00	0.0000	1.0								

STATUS AT END OF SIMULATION HOUR 4944

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

0.30 AIR PRESSURE, MB 13.76 WIND SPEED, KPH 7.00 DRY BULB TEMP, DEGC 8.9 DEWPOINT TEMP, DEGC 3.3
 224.6 L/W RAD, KC/M2/HR 225.4 VAPOR PRESSURE, MB 7.8 SAT. VAP. PRES, MB 22.0 EVAP. RATE, M/HR 0.0002
 SURFACE ELEVATION, M: 20.4

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY 1 INFLW M3/SEC 3.29 TEMPERATURE DEG.C 0.0 SUSPENDED SOLIDS G/M3 60.0
 12.0

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT 1 LAYER 0 OUTFLOW, M3/SEC 2.84 SUSP. SOLIDS, G/M3 0.0
 TOTAL OUTFLOW, M3/SEC 2.84 TEMPERATURE, DEG.C 0.0 TOT. DISS. SOLIDS, G/M3 2.84

	0	5	10	15	20	25	30	35	TEMP, DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF M2/HR	ELEVATION MIDPOINT M
16	19.6	80.0	18.7	42.59	0.00	0.00	0.00	0.00	19.9	0.0005	0.00	0.00	0.00	0.00	0.0005	19.2
15	19.6	80.0	18.7	9.06	0.00	0.00	0.00	0.00	18.1	0.0005	0.00	0.00	0.00	0.00	0.0005	18.1
14	1.1	65.9	3.6	0.13	3.29	0.00	0.00	0.00	19.7	0.0005	0.00	0.00	0.00	0.00	0.0005	19.7
31	1.3	65.9	3.6	0.01	0.00	0.00	0.00	0.00	15.6	0.0005	0.00	0.00	0.00	0.00	0.0005	15.6
13	1.3	68.6	4.4	0.00	0.00	0.00	0.00	0.00	14.5	0.0005	0.00	0.00	0.00	0.00	0.0005	14.5
12	1.3	68.7	4.4	0.00	0.00	0.00	0.00	0.00	13.3	0.0005	0.00	0.00	0.00	0.00	0.0005	13.3
11	1.2	74.6	5.9	0.00	0.00	0.00	0.00	0.00	12.0	0.0005	0.00	0.00	0.00	0.00	0.0005	12.0
10	1.5	77.2	6.6	0.00	0.00	0.00	0.00	0.00	10.7	0.0005	0.00	0.00	0.00	0.00	0.0005	10.7
9	1.6	77.6	6.7	0.00	0.00	0.00	0.00	0.00	9.5	0.0005	0.00	0.00	0.00	0.00	0.0005	9.5
8	1.7	78.7	7.0	0.00	0.00	0.00	0.00	0.00	8.4	0.0005	0.00	0.00	0.00	0.00	0.0005	8.4
7	1.7	79.0	7.1	0.00	0.00	0.00	0.00	0.00	7.4	0.0005	0.00	0.00	0.00	0.00	0.0005	7.4
6	1.8	79.1	7.1	0.00	0.00	0.00	0.00	0.00	6.3	0.0005	0.00	0.00	0.00	0.00	0.0005	6.3
5	2.1	79.3	7.2	0.00	0.00	0.00	0.00	0.00	5.8	0.0005	0.00	0.00	0.00	0.00	0.0005	5.8
4	3.5	80.6	7.5	0.00	0.00	0.00	0.00	0.00	4.9	0.0005	0.00	0.00	0.00	0.00	0.0005	4.9
3	3.9	80.9	7.6	0.00	0.00	0.00	0.00	0.00	4.0	0.0005	0.00	0.00	0.00	0.00	0.0005	4.0
2	3.9	81.0	7.6	0.00	0.00	0.00	0.00	0.00	3.0	0.0005	0.00	0.00	0.00	0.00	0.0005	3.0

STATUS AT END OF SIMULATION HOUR 4968 THIS IS JULIAN DAY 207, CALENDAR DAY 26 JUL 77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:
 CLOUD COVER 0.64 AIR PRESSURE, MB 13.42 WIND SPEED, KPH 7.00 DRYBULBTEMP, DEGC 9.1 DEWPOINT TEMP, DEGC 2.9
 S/W RAD, KC/M2/HR 207.9 L/W RAD, KC/M2/HR 230.6 VAPOR PRESSURE, MB 7.5 SAT. VAP. PRES, MB 22.7 EVAP. RATE, M/HR 0.0002
 SURFACE ELEVATION, M: 20.4

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 TRIBUTARY 1 TEMPERATURE DEG C 0.0 TOT. DISS. SOLIDS G/M3 59.5 SUSPENDED SOLIDS G/M3 11.9
 INFLOW M3/SEC 0.60

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 PORT 1 LAYER 0 OUTFLOW, M3/SEC 2.84
 TOTAL OUTFLOW, MB/SEC 2.84 TEMPERATURE, DEG C 0.0 TOT. DISS. SOLIDS, G/M3 0.0 SUSP. SOLIDS, G/M3 0.0

TIME	TEMP. DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF. M2/HR	ELEVATION MIDPOINT M
0									
5	18.8	80.2	18.7	40.88	0.00	0.00	0.00	0.0005	20.0
10	18.8	80.2	18.7	8.83	0.00	0.00	0.00	0.0005	19.2
15	1.2	65.4	13.5	0.10	0.60	0.00	0.00	0.0005	18.1
20	1.2	65.4	13.5	0.01	0.00	0.00	0.00	0.0005	16.7
25	1.3	68.6	14.4	0.00	0.00	0.00	0.00	0.0005	15.6
30	1.3	68.8	14.4	0.00	0.00	0.00	0.00	0.0005	14.5
35	1.2	74.6	15.9	0.00	0.00	0.00	0.00	0.0005	13.3
40	1.5	77.2	16.6	0.00	0.00	0.00	0.00	0.0005	12.0
45	1.6	77.6	16.7	0.00	0.00	0.00	0.00	0.0005	10.7
50	1.7	78.7	17.0	0.00	0.00	0.00	0.00	0.0005	9.5
55	1.7	79.0	17.1	0.00	0.00	0.00	0.00	0.0005	8.4
60	1.8	79.1	17.1	0.00	0.00	0.00	0.00	0.0005	7.4
65	2.1	79.3	17.2	0.00	0.00	0.00	0.00	0.0005	6.3
70	3.5	80.6	17.5	0.00	0.00	0.00	0.00	0.0005	4.8
75	3.9	80.9	17.6	0.00	0.00	0.00	0.00	0.0005	2.9
80	3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.0000	1.0

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.82 AIR PRESSURE, MB 13.76 WIND SPEED, KPH 7.00 DRYBULB TEMP, DEGC 7.0 DEWPOINT TEMP, DEGC 2.8
 S/W RAD, KC/M2/HR 133.6 L/W RAD, KC/M2/HR 237.7 VAPOR PRESSURE, MB 7.4 SAT. VAP. PRES, MB 21.7 EVAP. RATE, M/HR 0.0002

SURFACE ELEVATION, M: 20.5

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY 1 INFLOW M3/SEC 0.74 TEMPERATURE DEG. C 0.0 TOI. DISS. SOLIDS G/M3 59.0 SUSPENDED SOLIDS G/M3 11.7
 PORT 1 OUTFLOW M3/SEC 2.84

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT 1 TOTAL OUTFLOW, M3/SEC 2.84 TEMPERATURE, DEG. C 0.0 TOI. DISS. SOLIDS, G/M3 0.0 SUSP. SOLIDS, G/M3 0.0 ELEVATION MIDPOINT M 0.0

TIME	TEMP. DEG. C	TOI. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	S/W RAD. KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION MIDPOINT M
0	17.6	80.4	18.8	27.24	0.00	0.00	0.0005	20.0
1	17.6	80.4	18.8	27.24	0.00	0.00	0.0005	19.3
2	1.3	65.3	13.5	0.05	0.74	0.00	0.0005	18.2
3	1.3	65.3	13.5	0.00	0.00	0.00	0.0005	16.7
4	1.3	68.5	14.3	0.00	0.00	0.00	0.0002	15.6
5	1.3	68.8	14.4	0.00	0.00	0.00	0.0005	14.3
6	1.2	74.6	15.9	0.00	0.00	0.00	0.0005	13.3
7	1.5	77.1	16.6	0.00	0.00	0.00	0.0005	12.0
8	1.6	78.7	17.0	0.00	0.00	0.00	0.0005	10.7
9	1.7	79.0	17.1	0.00	0.00	0.00	0.0002	9.5
10	1.8	79.1	17.1	0.00	0.00	0.00	0.0005	8.4
11	2.1	80.3	17.2	0.00	0.00	0.00	0.0005	7.4
12	3.5	80.6	17.5	0.00	0.00	0.00	0.0005	6.3
13	3.9	80.9	17.6	0.00	0.00	0.00	0.0005	4.8
14	3.9	81.0	17.6	0.00	0.00	0.00	0.0000	2.9
15	3.9	81.0	17.6	0.00	0.00	0.00	0.0000	1.0

STATUS AT END OF SIMULATION HOUR 50.16

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

6.00 DRYBULBTEMP,DEGC 7.4 DEWPOINT TEMP,DEGC 2.3
 7.2 SAT.VAP.PRES,MB 20.3 EVAP.RATE,M/HR 0.0002
 13.09 WIND SPEED,KPH 7.4 DEWPOINT TEMP,DEGC 2.3
 232.2 VAPOR PRESSURE,MB 20.3 EVAP.RATE,M/HR 0.0002
 165.5 L/M_RAD,KC/M2/HR
 SUREACE ELEVATION,M: 20.5

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TEMPERATURE DEG C 0.0
 INELOW M3/SEC 0.91
 SUSPENDED SOLIDS G/M3 58.5
 SUSPENDED SOLIDS G/M3 11.6

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TEMPERATURE DEG C 0.0
 OUTELOW M3/SEC 2.84
 SUSPENDED SOLIDS G/M3 0.0
 SUSPENDED SOLIDS G/M3 0.0

TIME	TEMP, DEG.C	TOT.DISS.SOLIDS, G/M3	S/W RADIATION, KC/M2/HR	LAYER INELOW, M3/SEC	LAYER DIFFEUSION COEFF, M2/HR	ELEVATION, MIDPOINT, M
0	16.5	80.7	35.02	0.00	0.0005	20.1
1	16.5	80.7	7.80	0.00	0.0005	19.4
2	1.4	66.3	0.05	0.91	0.0005	18.7
3	1.4	66.3	0.00	0.00	0.0005	16.7
4	1.4	66.3	0.00	0.00	0.0005	15.6
5	1.4	66.3	0.00	0.00	0.0005	14.5
6	1.2	74.5	0.00	0.00	0.0005	13.3
7	1.2	77.1	0.00	0.00	0.0005	12.0
8	1.5	77.6	0.00	0.00	0.0005	10.7
9	1.5	78.7	0.00	0.00	0.0005	9.5
10	1.7	79.0	0.00	0.00	0.0005	8.4
11	1.8	79.1	0.00	0.00	0.0005	7.4
12	2.1	79.3	0.00	0.00	0.0005	6.3
13	2.5	80.6	0.00	0.00	0.0005	5.2
14	3.9	80.9	0.00	0.00	0.0005	4.1
15	3.9	81.0	0.00	0.00	0.0000	3.0

STATUS AT END OF SIMULATION HOUR 50.40

THIS IS JULIAN DAY 210, CALENDAR DAY 29 JUL 77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.57 AIR PRESSURE, MB 14.10 WIND SPEED, KPH 4.00 DRYBULB TEMP, DEGC 7.9 DEWPOINT TEMP, DEGC 2.8
 S/W RAD, KC/M2/HR 186.1 L/W RAD, KC/M2/HR 229.3 VAPOR PRESSURE, MB 7.5 SAT. VAP. PRES, MB 18.8 EVAP. RATE, M/HR 0.0001
 SURFACE ELEVATION, M: 20.8

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY 1 INFLOW M3/SEC 3.15 TEMPERATURE DEG. C 0.0 SUSPENDED SOLIDS G/M3 11.5
 TOTAL OUTFLOW, M3/SEC 2.84 TEMPERATURE, DEG. C 0.0 TOT. DISS. SOLIDS, G/M3 0.0 SUSP. SOLIDS, G/M3 0.0

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT 1 LAYER 0 OUTFLOW, M3/SEC 2.84
 TOTAL OUTFLOW, M3/SEC 2.84 TEMPERATURE, DEG. C 0.0 TOT. DISS. SOLIDS, G/M3 0.0 SUSP. SOLIDS, G/M3 0.0

	0	5	10	15	20	25	30	35	TEMP. DEG. C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF. M2/HR	ELEVATION MIDPOINT M
17	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	80.8	18.8	43.26	10.20	0.00	0.00	0.0005	20.4
16	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	80.8	18.8	10.20	0.54	0.00	0.00	0.0005	19.7
15	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	67.0	13.9	0.05	0.00	1.69	0.00	0.0005	18.9
14	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	67.0	13.9	0.00	0.00	1.46	0.00	0.0005	17.9
13	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	67.0	13.9	0.00	0.00	0.00	0.00	0.0005	16.7
12	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	67.0	13.9	0.00	0.00	0.00	0.00	0.0005	15.6
11	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	67.0	13.9	0.00	0.00	0.00	0.00	0.0005	14.5
10	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	67.0	13.9	0.00	0.00	0.00	0.00	0.0005	13.3
9	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	77.6	16.6	0.00	0.00	0.00	0.00	0.0005	12.0
8	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	77.6	16.6	0.00	0.00	0.00	0.00	0.0005	10.7
7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	78.7	17.0	0.00	0.00	0.00	0.00	0.0005	9.5
6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	79.0	17.1	0.00	0.00	0.00	0.00	0.0005	8.4
5	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	79.1	17.1	0.00	0.00	0.00	0.00	0.0005	7.4
4	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	79.3	17.2	0.00	0.00	0.00	0.00	0.0005	6.3
3	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	80.6	17.5	0.00	0.00	0.00	0.00	0.0005	4.8
2	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	80.9	17.6	0.00	0.00	0.00	0.00	0.0005	2.9
1	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.0000	1.0

THIS IS JULIAN DAY 212, CALENDAR DAY 31JUL77

STATUS AT END OF SIMULATION HOUR 50.88
 AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:
 CLOUD COVER 0.33 AIR PRESSURE, MB 14.10 WIND SPEED, KPH 11.00 DRYBULBTEMP, DEGC 8.9 DEWPOINT TEMP, DEGC 3.3
 S/W RAD, KC/M2/HR 21.7.8 L/W RAD, KC/M2/HR 226.2 VAPOR PRESSURE, MB 7.7 SAT. VAP. PRES, MB 21.8 EVAP. RATE, M/HR 0.0003
 SURFACE ELEVATION, M: 21.8

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 TRIBUTARY 1 4.88 0.0 57.0 11.2
 TEMPERATURE DEG C 0.0
 TOT. DISS. SOLIDS G/M3 0.0
 SUSPENDED SOLIDS G/M3 0.0

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 PORT 1 2.84 0.0 0.0 0.0
 TEMPERATURE, DEG C 0.0
 TOT. DISS. SOLIDS, G/M3 0.0
 SUSP. SOLIDS, G/M3 0.0

PORT	TEMP, DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W RAD, KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF, M2/HR	ELEVATION MIDPOINT M
0	5	10	15	20	25	30	35		
17	20.4	81.2	18.9	19.43	0.90	0.00	0.00	0.0005	21.2
16	1.1	62.8	12.8	0.90	0.08	2.27	0.00	0.0005	20.0
15	1.3	66.3	13.7	0.01	0.00	0.00	0.00	0.0005	18.9
14	1.4	67.0	13.9	0.00	0.00	0.00	0.00	0.0005	16.7
13	1.4	67.0	13.9	0.00	0.00	0.00	0.00	0.0005	15.6
12	1.4	67.0	13.9	0.00	0.00	0.00	0.00	0.0005	14.5
11	1.4	67.0	13.9	0.00	0.00	0.00	0.00	0.0005	13.3
10	1.5	77.6	16.6	0.00	0.00	0.00	0.00	0.0005	12.0
9	1.6	78.7	16.7	0.00	0.00	0.00	0.00	0.0005	10.7
8	1.7	79.0	17.0	0.00	0.00	0.00	0.00	0.0005	9.5
7	1.7	79.1	17.1	0.00	0.00	0.00	0.00	0.0005	8.4
6	1.8	79.3	17.2	0.00	0.00	0.00	0.00	0.0005	7.4
5	2.1	80.6	17.5	0.00	0.00	0.00	0.00	0.0005	6.3
4	3.5	80.9	17.6	0.00	0.00	0.00	0.00	0.0005	4.8
3	3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.0005	2.9
2	3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.0005	1.0

THIS IS JULIAN DAY 214, CALENDAR DAY 2AUG77

STATUS AT END OF SIMULATION HOUR 5136

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.50 AIR PRESSURE, MB 13.42 WIND SPEED, KPH 11.00 DRYBULBTEMP, DEGC 7.8 DEWPOINT TEMP, DEGC 3.3
 S/W RAD, KC/M2/HR 195.0 L/W RAD, KC/M2/HR 226.5 VAPOR PRESSURE, MB 7.7 SAT. VAP. PRES, MB 21.1 EVAP. RATE, M/HR 0.0003
 SURFACE ELEVATION, M: 22.0

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

INFLOW M3/SEC 1.22 TEMPERATURE DEG C 0.0 TOT. DISS. SOLIDS G/M3 56.0 SUSPENDED SOLIDS G/M3 10.9
 TRIBUTARY 1

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT 1
 LAYER 0
 OUTFLOW, M3/SEC 2.84
 SUSP. SOLIDS, G/M3 0.0
 TOT. DISS. SOLIDS, G/M3 2.84
 ELEVATION MIDPOINT M 0.0

TIME	TEMP. DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W RAD, KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF. M2/HR	ELEVATION MIDPOINT M
0	5	10	15	20	25	30	35		
17	16.8	82.0	19.0	19.96	0.00	0.00	0.00	0.0005	21.5
16	1.5	62.9	12.8	0.41	1.22	1.22	0.00	0.0005	20.2
15	1.5	62.9	12.8	0.00	0.00	0.00	0.00	0.0005	18.9
14	1.4	67.0	13.9	0.00	0.00	0.00	0.00	0.0002	16.7
13	1.4	67.0	13.9	0.00	0.00	0.00	0.00	0.0005	15.6
12	1.4	67.2	14.0	0.00	0.00	0.00	0.00	0.0005	14.5
11	1.4	67.2	14.0	0.00	0.00	0.00	0.00	0.0005	13.3
10	1.5	76.8	16.5	0.00	0.00	0.00	0.00	0.0002	12.0
9	1.6	77.6	16.7	0.00	0.00	0.00	0.00	0.0002	10.7
8	1.7	78.7	17.0	0.00	0.00	0.00	0.00	0.0002	9.5
7	1.7	79.0	17.1	0.00	0.00	0.00	0.00	0.0005	8.4
6	1.8	79.1	17.1	0.00	0.00	0.00	0.00	0.0005	7.4
5	2.1	79.4	17.2	0.00	0.00	0.00	0.00	0.0005	6.3
4	3.5	80.6	17.5	0.00	0.00	0.00	0.00	0.0005	4.8
3	3.9	80.9	17.6	0.00	0.00	0.00	0.00	0.0005	2.9
2	3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.0000	1.0
1	3.9	81.0	17.6	0.00	0.00	0.00	0.00		

STATUS AT END OF SIMULATION HOUR 5160 THIS IS JULIAN DAY 215, CALENDAR DAY 3AUG77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:
 CLOUD COVER 0.56 ALR PRESSURE, MB 12.07 WIND SPEED, KPH 8.00 DRYBULB TEMP, DEGC 6.5 DEWPOINT TEMP, DEGC 1.4
 S/W RAD, KC/M2/HR 184.9 L/W RAD, KC/M2/HR 222.2 VAPOR PRESSURE, MB 6.7 SAT. VAP. PRES, MB 19.2 EVAP. RATE, M/HR 0.0002

SURFACE ELEVATION, M: 22.2

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 TRIBUTARY 1 INFLOW M3/SEC 2.35 TEMPERATURE DEG C 0.0 TOT. DISS. SOLIDS G/M3 55.5 SUSPENDED SOLIDS G/M3 10.8

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 PORT 1 LAYER 2.84
 TOTAL OUTFLOW, M3/SEC 2.84 TEMPERATURE, DEG C 0.0 TOT. DISS. SOLIDS, G/M3 0.0 SUSP. SOLIDS, G/M3 0.0

	0	5	10	15	20	25	30	35	TEMP, DEG.C	TOT. DISS. SOLIDS, G/M3	SUSPENDED SOLIDS, G/M3	RADIATION, KC/M2/HR	S/W	LAYER INFLOW, M3/SEC	LAYER OUTFLOW, M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION, M
17	15.4	82.3	19.1	20.45	0.00	0.00	0.00	0.00	0.0005	21.6							
16	1.5	64.4	13.2	0.24	2.35	0.00	0.00	0.0005	20.3								
15	1.5	64.4	13.2	0.02	0.00	0.00	0.00	0.0005	18.9								
14	1.5	64.4	13.2	0.00	0.00	0.00	0.00	0.0005	16.7								
13	1.5	64.4	13.2	0.00	0.00	0.00	0.00	0.0005	15.6								
12	1.5	64.4	13.2	0.00	0.00	0.00	0.00	0.0005	14.5								
11	1.5	64.4	13.2	0.00	0.00	0.00	0.00	0.0005	13.3								
10	1.5	76.7	16.5	0.00	0.00	0.00	0.00	0.0005	12.0								
9	1.6	77.6	16.7	0.00	0.00	0.00	0.00	0.0005	10.7								
8	1.7	78.7	17.0	0.00	0.00	0.00	0.00	0.0005	9.5								
7	1.7	79.0	17.1	0.00	0.00	0.00	0.00	0.0005	8.4								
6	1.8	79.1	17.1	0.00	0.00	0.00	0.00	0.0005	7.4								
5	2.1	79.4	17.2	0.00	0.00	0.00	0.00	0.0005	6.3								
4	3.5	80.5	17.5	0.00	0.00	0.00	0.00	0.0005	4.8								
3	3.9	80.9	17.6	0.00	0.00	0.00	0.00	0.0005	2.9								
2	3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.0000	1.0								

STATUS AT END OF SIMULATION HOUR 5208

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.55 AIR PRESSURE, MB 13.76 WIND SPEED, KPH 13.00 DRYBULB TEMP, DEGC 5.8 DEWPOINT TEMP, DEGC 2.9
 S/W RAD, KC/M2/HR 185.2 L/W RAD, KC/M2/HR 218.6 VAPOR PRESSURE, MB 7.5 SAT. VAP. PRES., MB 16.5 EVAP. RATE, M/HR 0.0002
 SURFACE ELEVATION, M: 22.4

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY 1 INFLOW M3/SEC 1.08 TEMPERATURE DEG C 0.0 TOT. DISS. SOLIDS G/M3 54.5 SUSPENDED SOLIDS G/M3 10.5

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT 1 LAYER 0 OUTFLOW, M3/SEC 2.84 TOT. DISS. SOLIDS, G/M3 0.0 SUSP. SOLIDS, G/M3 0.0

0	5	10	15	20	25	30	35	TEMP, DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KG/M2/HR	S/W	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF. M2/HR	ELEVATION MIDPOINT M
17								13.6	82.8	19.2	22.57	0.00	0.00	0.00	0.0005	21.8
16								1.7	64.0	13.1	0.14	0.00	0.00	0.00	0.0005	20.4
15								1.7	64.0	13.1	0.01	0.00	0.00	0.00	0.0005	18.9
14								1.7	64.0	13.1	0.00	0.00	0.00	0.00	0.0005	17.9
13								1.7	64.0	13.1	0.00	0.00	0.00	0.00	0.0005	16.7
12								1.7	64.0	13.1	0.00	0.00	0.00	0.00	0.0005	15.2
11								1.7	64.0	13.1	0.00	0.00	0.00	0.00	0.0005	14.5
10								1.5	76.6	16.5	0.00	0.00	0.00	0.00	0.0005	12.0
9								1.6	77.6	16.7	0.00	0.00	0.00	0.00	0.0005	9.5
8								1.7	78.6	17.0	0.00	0.00	0.00	0.00	0.0005	8.4
7								1.7	79.0	17.1	0.00	0.00	0.00	0.00	0.0005	7.4
6								1.8	79.4	17.2	0.00	0.00	0.00	0.00	0.0005	6.3
5								2.1	80.4	17.5	0.00	0.00	0.00	0.00	0.0005	4.8
4								3.4	80.5	17.5	0.00	0.00	0.00	0.00	0.0005	2.9
3								3.9	80.9	17.6	0.00	0.00	0.00	0.00	0.0005	1.0
2								3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.0000	1.0

STATUS AT END OF SIMULATION HOUR 5232

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

WIND SPEED, KPH 9.00 DRYBULB TEMP, DEGC 5.5 DEWPOINT TEMP, DEGC 2.7
 AIR PRESSURE, MB 17.15 MIND COVER 0.53 S/W RAD, KC/M2/HR 1.87.8 L/W RAD, KC/M2/HR 1.87.8 VAPOR PRESSURE, MB 7.4 SAI. VAP. PRES, MB 15.6 EVAP. RATE, M/HR 0.0002
 SUREFACE ELEVATION, M: 22.4

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TEMPERATURE DEG C 0.0
 INFLOW M3/SEC 0.74
 SUSPENDED SOLIDS G/M3 10.4
 SUSPENDED SOLIDS G/M3 10.4

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

OUTFLOW M3/SEC 2.84
 SUSPENDED SOLIDS G/M3 0.0
 SUSPENDED SOLIDS G/M3 0.0

0	5	10	15	20	25	30	35	TEMP, DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF. M2/HR	ELEVATION MIDPOINT M
17	1.8	83.0	19.2	23.52	0.00	0.74	0.00	0.0005	21.9							
16	1.8	63.9	13.1	0.12	0.00	0.00	0.0005	20.4								
15	1.8	63.9	13.1	0.01	0.00	0.00	0.0005	18.9								
14	1.8	63.9	13.1	0.00	0.00	0.00	0.0005	17.9								
13	1.8	63.9	13.1	0.00	0.00	0.00	0.0005	16.7								
12	1.8	63.9	13.1	0.00	0.00	0.00	0.0005	15.6								
11	1.8	63.9	13.1	0.00	0.00	0.00	0.0005	14.3								
10	1.8	63.9	13.1	0.00	0.00	0.00	0.0005	12.0								
9	1.6	76.5	16.4	0.00	0.00	0.00	0.0005	10.7								
8	1.6	77.6	16.7	0.00	0.00	0.00	0.0005	9.5								
7	1.7	79.0	17.0	0.00	0.00	0.00	0.0005	8.4								
6	1.8	79.4	17.1	0.00	0.00	0.00	0.0005	7.4								
5	3.4	80.5	17.2	0.00	0.00	0.00	0.0005	6.3								
4	3.9	80.9	17.5	0.00	0.00	0.00	0.0005	4.8								
3	3.9	81.0	17.6	0.00	0.00	0.00	0.0005	2.9								
2	3.9	81.0	17.6	0.00	0.00	0.00	0.0000	1.0								

17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1

STATUS AT END OF SIMULATION HOUR 5256 THIS IS JULIAN DAY 219, CALENDAR DAY 7AUG77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:
 CLOUD COVER 0.40 AIR PRESSURE, MB 17.49 WIND SPEED, KPH 6.00 DRYBULB TEMP, DEGC 7.1 DEWPOINT TEMP, DEGC 4.9
 S/W RAD, KC/M2/HR 204.9 L/W RAD, KC/M2/HR 219.4 VAPOR PRESSURE, MB 8.7 SAT. VAP. PRES, MB 14.9 EVAP. RATE, M/HR 0.0001
 SURFACE ELEVATION, M: 22.5

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 TRIBUTARY INFLOW M3/SEC 0.74 0.0 53.5 10.3
 SUSPENDED SOLIDS G/M3

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 PORT LAYER OUTFLOW M3/SEC 2.84
 TOTAL OUTFLOW, M3/SEC 2.84 0.0 0.0 2.84
 TOT. DISS. SOLIDS, G/M3 0.0 0.0 0.0 0.0
 SUSP. SOLIDS, G/M3 0.0

	0	5	10	15	20	25	30	35	TEMP, DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF. M2/HR	ELEVATION M
17	12.9	83.1	19.2	26.27	0.00	0.00	0.00	0.00	21.9	0.0005	0.00	0.00	0.00	0.00	0.00	0.0005	21.9
16	1.9	64.6	13.3	0.12	0.74	0.00	0.00	0.00	20.5	0.0005	0.00	0.00	0.00	0.00	0.00	0.0005	20.5
15	1.9	64.6	13.3	0.01	0.00	0.00	0.00	0.00	18.9	0.0005	0.00	0.00	0.00	0.00	0.00	0.0005	18.9
14	1.9	64.6	13.3	0.00	0.00	0.00	0.00	0.00	17.9	0.0005	0.00	0.00	0.00	0.00	0.00	0.0005	17.9
13	1.9	64.6	13.3	0.00	0.00	0.00	0.00	0.00	16.7	0.0005	0.00	0.00	0.00	0.00	0.00	0.0005	16.7
12	1.9	64.6	13.3	0.00	0.00	0.00	0.00	0.00	15.6	0.0005	0.00	0.00	0.00	0.00	0.00	0.0005	15.6
11	1.9	64.6	13.3	0.00	0.00	0.00	0.00	0.00	14.5	0.0005	0.00	0.00	0.00	0.00	0.00	0.0005	14.5
10	1.9	64.6	13.3	0.00	0.00	0.00	0.00	0.00	13.3	0.0005	0.00	0.00	0.00	0.00	0.00	0.0005	13.3
9	1.9	64.6	13.3	0.00	0.00	0.00	0.00	0.00	12.0	0.0005	0.00	0.00	0.00	0.00	0.00	0.0005	12.0
8	1.6	77.6	16.7	0.00	0.00	0.00	0.00	0.00	10.7	0.0005	0.00	0.00	0.00	0.00	0.00	0.0005	10.7
7	1.7	78.6	17.0	0.00	0.00	0.00	0.00	0.00	9.5	0.0005	0.00	0.00	0.00	0.00	0.00	0.0005	9.5
6	1.7	79.0	17.1	0.00	0.00	0.00	0.00	0.00	8.4	0.0005	0.00	0.00	0.00	0.00	0.00	0.0005	8.4
5	1.8	79.1	17.1	0.00	0.00	0.00	0.00	0.00	7.4	0.0005	0.00	0.00	0.00	0.00	0.00	0.0005	7.4
4	2.1	79.4	17.2	0.00	0.00	0.00	0.00	0.00	6.3	0.0005	0.00	0.00	0.00	0.00	0.00	0.0005	6.3
3	3.4	80.5	17.5	0.00	0.00	0.00	0.00	0.00	4.8	0.0005	0.00	0.00	0.00	0.00	0.00	0.0005	4.8
2	3.9	80.9	17.6	0.00	0.00	0.00	0.00	0.00	2.9	0.0005	0.00	0.00	0.00	0.00	0.00	0.0005	2.9
1	3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.00	1.0	0.0000	0.00	0.00	0.00	0.00	0.00	0.0000	1.0

STATUS AT END OF SIMULATION HOUR 5280 THIS IS JULIAN DAY 220, CALENDAR DAY 8 AUG 77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:
 CLOUD COVER 0.27 AIR PRESSURE, MB 16.47 WIND SPEED, KPH 7.00 DRYBULB TEMP, DEGC 8.4 DEWPOINT TEMP, DEGC 4.8
 S/W RAD, KC/M2/HR 217.0 L/W RAD, KC/M2/HR 222.4 VAPOR PRESSURE, MB 8.6 SAT. VAP. RATE, M/HR 15.0 EVAP. RATE, M/HR 0.0001
 SURFACE ELEVATION, M: 22.5

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 TRIBUTARY 1 INFLOW, M3/SEC 0.60 53.0 10.1
 TEMPERATURE, DEG C 0.0

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 PORT 1 LAYER 10.1
 OUTFLOW, M3/SEC 2.84
 TOTAL OUTFLOW, M3/SEC 2.84 TOTAL DISS. SOLIDS, G/M3 0.0 SUSP. SOLIDS, G/M3 0.0

PORT	TEMP, DEG C	TOT. DISS. SOLIDS, G/M3	SUSPENDED SOLIDS, G/M3	RADIATION, KC/M2/HR	S/W	LAYER INFLOW, M3/SEC	LAYER OUTFLOW, M3/SEC	DIFFUSION COEFF, M2/HR	ELEVATION, M
0	13.6	83.2	19.2	28.42	0.00	0.00	0.00	0.00005	22.0
1	2.0	65.1	13.4	0.11	0.60	0.00	0.00	0.00005	20.5
2	2.0	65.1	13.4	0.01	0.00	0.00	0.00	0.00005	18.9
3	2.0	65.1	13.4	0.00	0.00	0.00	0.00	0.00005	17.9
4	2.0	65.1	13.4	0.00	0.00	0.00	0.00	0.00005	16.7
5	2.0	65.1	13.4	0.00	0.00	0.00	0.00	0.00005	15.6
6	2.0	65.1	13.4	0.00	0.00	0.00	0.00	0.00005	14.5
7	2.0	65.1	13.4	0.00	0.00	0.00	0.00	0.00005	13.3
8	2.0	65.1	13.4	0.00	0.00	0.00	0.00	0.00005	12.0
9	2.0	65.1	13.4	0.00	0.00	0.00	0.00	0.00005	10.7
10	1.7	78.6	17.0	0.00	0.00	0.00	0.00	0.00005	9.5
11	1.7	79.0	17.1	0.00	0.00	0.00	0.00	0.00005	8.4
12	1.8	79.1	17.1	0.00	0.00	0.00	0.00	0.00005	7.4
13	2.1	79.4	17.2	0.00	0.00	0.00	0.00	0.00005	6.3
14	3.4	80.5	17.5	0.00	0.00	0.00	0.00	0.00005	4.8
15	3.9	80.9	17.6	0.00	0.00	0.00	0.00	0.00005	2.9
16	3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.00000	1.0

STATUS AT END OF SIMULATION HOUR 5328 THIS IS JULIAN DAY 222, CALENDAR DAY 10AUG77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:
 CLOUD COVER 0.32 AIR PRESSURE, MB 13.76 WIND SPEED, KPH 5.00 DRYBULBTEMP, DEGC 8.2 DEWPOINT TEMP, DEGC 3.8
 S/W RAD, KC/M2/HR 210.8 LW RAD, KC/M2/HR 223.0 VAPOR PRESSURE, MB 8.0 SAT. VAP. PRES, MB 16.1 EVAP. RATE, M/HR 0.0001
 SURFACE ELEVATION, M: 22.5

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 TRIBUTARY INFLOW M3/SEC 0.11 52.0 9.9
 TEMPERATURE DEG C 0.0
 TOT. DISS. SOLIDS G/M3 2.84
 SUSPENDED SOLIDS G/M3 0.0

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 PORT LAYER OUTFLOW, M3/SEC 0.0
 TOT. DISS. SOLIDS G/M3 0.0
 SUSP. SOLIDS, G/M3 0.0

0	5	10	15	20	25	30	35	TEMP, DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION MIDPOINT M	
18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
14.5	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
83.3	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
19.2	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6
28.39	1.67	0.17	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	0.06	0.05	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
0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
22.0	21.0	20.0	18.9	17.9	16.7	15.6	14.5	13.3	12.0	10.7	9.5	8.4	7.4	6.3	5.2	4.1	3.0

STATUS AT END OF SIMULATION HOUR 5352 THIS IS JULIAN DAY 223, CALENDAR DAY 11AUG77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.35 AIR PRESSURE, MB 14.10 WIND SPEED, KPH 12.00 DRYBULB TEMP, DEGC 6.4 DEWPOINT TEMP, DEGC 1.8
 S/W RAD, KC/M2/HR 207.0 L/W RAD, KC/M2/HR 215.1 VAPOR PRESSURE, MB 7.0 SAT. VAP. PRES, MB 16.5 EVAP. RATE, M/HR 0.0002
 SURFACE ELEVATION, M: 22.5

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY 1 INFLOW M3/SEC 0.00 0.00 51.5 9.7 SUSPENDED SOLIDS G/M3 2.87
 TEMPERATURE DEG C 0.0

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT 1 LAYER 0 OUTFLOW, M3/SEC 0.00 0.00 2.87 0.00 0.00 0.00 0.00 0.00 0.00 0.00
 TOTAL OUTFLOW, M3/SEC 2.87 TEMPERATURE, DEG C 0.0 TOT. DISS. SOLIDS, G/M3 0.0 SUSP. SOLIDS, G/M3 0.0

	0	5	10	15	20	25	30	35	TEMP, DEG.C	TOT. DISS. SOLIDS G/MB	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION MIDPOINT M
18	14.1	83.5	19.3	28.34	0.00	0.00	0.00	0.00	0.0005	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	22.0
17	2.4	65.7	13.6	1.66	0.00	0.00	0.00	0.00	0.0005	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	21.0
16	2.4	65.7	13.6	0.17	0.00	0.00	0.00	0.00	0.0005	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	20.0
15	2.4	65.7	13.6	0.01	0.00	0.00	0.00	0.00	0.0005	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	18.9
14	2.4	65.7	13.6	0.00	0.00	0.00	0.00	0.00	0.0005	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	17.9
13	2.4	65.7	13.6	0.00	0.00	0.00	0.00	0.00	0.0005	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	16.7
12	2.4	65.7	13.6	0.00	0.00	0.00	0.00	0.00	0.0005	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	15.6
11	2.4	65.7	13.6	0.00	0.00	0.00	0.00	0.00	0.0005	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	14.5
10	2.4	65.7	13.6	0.00	0.00	0.00	0.00	0.00	0.0005	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	13.3
9	2.4	65.7	13.6	0.00	0.00	0.00	0.00	0.00	0.0005	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	12.0
8	2.4	65.7	13.6	0.00	0.00	0.00	0.00	0.00	0.0005	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	10.7
7	2.4	65.7	13.6	0.00	0.00	0.00	0.00	0.00	0.0005	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	9.5
6	2.4	65.7	13.6	0.00	0.00	0.00	0.00	0.00	0.0005	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	8.4
5	2.4	65.7	13.6	0.00	0.00	0.00	0.00	0.00	0.0005	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	7.4
4	2.4	79.3	17.1	0.00	0.00	0.00	0.00	0.00	0.0005	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	6.3
3	3.4	80.5	17.5	0.00	0.00	0.00	0.00	0.00	0.0005	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	4.8
2	3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.00	0.0005	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	2.9
1	3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.00	0.0005	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	1.0

STATUS AT END OF SIMULATION HOUR 5376 THIS IS JULIAN DAY 224, CALENDAR DAY 12AUG77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:
 CLOUD COVER 0.59 AIR PRESSURE, MB 14.44 WIND SPEED, KPH 12.00 DRY BULB TEMP, DEGC 5.2 DEWPOINT TEMP, DEGC 2.5
 S/W RAD, KC/M2/HR 173.4 L/W RAD, KC/M2/HR 217.2 VAPOR PRESSURE, MB 7.3 SAT. VAP. PRES. MB 16.1 EVAP. RATE, M/HR 0.0002
 SURFACE ELEVATION, M: 22.5

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 TRIBUTARY INFLOW M3/SEC 0.26 0.0 51.0 9.6
 1 0.26 0.0 51.0 9.6

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 PORT LAYER QUTFLOW, M3/SEC
 1 0.0 0.0 2.84 0.0 2.84 0.0 0.0
 TOTAL QUTFLOW, M3/SEC 2.84 TEMPERATURE, DEG C 0.0 TOT. DISS. SOLIDS, G/M3 0.0 SUSP. SOLIDS, G/M3 0.0

0	5	10	15	20	25	30	35	TEMP, DEG.C	TOT. DISS. SOLIDS, G/M3	SUSPENDED SOLIDS, G/M3	RADIATION, KC/M2/HR	S/W	LAYER INFLOW, M3/SEC	LAYER QUTFLOW, M3/SEC	DIFFUSION COEF, M2/HR	ELEVATION, M
18	12.9	83.7	19.3	24.19	0.00	0.00	0.00	0.0005	22.0							
17	2.5	65.7	13.6	1.34	0.26	0.00	0.00	0.0005	21.0							
16	2.5	65.7	13.6	0.01	0.00	0.00	0.00	0.0005	20.0							
15	2.5	65.7	13.6	0.00	0.00	0.00	0.00	0.0005	18.9							
14	2.5	65.7	13.6	0.00	0.00	0.00	0.00	0.0005	17.9							
13	2.5	65.7	13.6	0.00	0.00	0.00	0.00	0.0005	16.7							
12	2.5	65.7	13.6	0.00	0.00	0.00	0.00	0.0005	15.6							
11	2.5	65.7	13.6	0.00	0.00	0.00	0.00	0.0005	14.5							
10	2.5	65.7	13.6	0.00	0.00	0.00	0.00	0.0005	13.3							
9	2.5	65.7	13.6	0.00	0.00	0.00	0.00	0.0005	12.0							
8	2.5	65.7	13.6	0.00	0.00	0.00	0.00	0.0005	10.7							
7	2.5	65.7	13.6	0.00	0.00	0.00	0.00	0.0005	9.5							
6	2.5	65.7	13.6	0.00	0.00	0.00	0.00	0.0005	8.4							
5	2.5	65.7	13.6	0.00	0.00	0.00	0.00	0.0005	7.4							
4	2.2	79.1	17.1	0.00	0.00	0.00	0.00	0.0005	6.3							
3	3.4	80.5	17.5	0.00	0.00	0.00	0.00	0.0005	4.8							
2	3.8	80.9	17.6	0.00	0.00	0.00	0.00	0.0005	2.9							
1	3.9	81.0	17.6	0.00	0.00	0.00	0.00	0.0000	1.0							

STATUS AT END OF SIMULATION HOUR 5400 THIS IS JULIAN DAY 225, CALENDAR DAY 13AUG77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:
 CLOUD COVER 0.63 AIR PRESSURE, MB 14.10 WIND SPEED, KPH 8.00 DRYBULBTEMP, DEGC 5.9 DEWPOINT TEMP, DEGC 3.1
 S/W RAD, KC/M2/HR 165.5 L/W RAD, KC/M2/HR 222.2 VAPOR PRESSURE, MB 7.7 SAT. VAP. PRES, MB 15.0 EVAP. RATE, M/HR 0.0001
 SURFACE ELEVATION, M: 22.5

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 TRIBUTARY 1
 INFLOW M3/SEC 0.00
 TEMPERATURE DEG. C 0.0
 TOT. DISS. SOLIDS G/M3 50.5
 SUSPENDED SOLIDS G/M3 9.5

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 PORT 1
 LAYER 0
 OUTFLOW, M3/SEC 3.06
 TOT. DISS. SOLIDS, G/M3 0.0
 SUSP. SOLIDS, G/M3 0.0

0	5	10	15	20	25	30	35	TEMP, DEG. C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W RAD, KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF. M2/HR	ELEVATION MIDPOINT M
18								12.1	83.8	19.3	23.25	0.00	0.00	0.0005	22.0	
17								2.6	65.7	13.6	1.28	0.00	0.00	0.0005	21.0	
16								2.6	65.7	13.6	0.13	0.00	0.00	0.0005	20.0	
15								2.6	65.7	13.6	0.01	0.00	0.00	0.0005	18.9	
14								2.6	65.7	13.6	0.00	0.00	0.00	0.0005	17.9	
13								2.6	65.7	13.6	0.00	0.00	0.00	0.0005	16.7	
12								2.6	65.7	13.6	0.00	0.00	0.00	0.0005	15.6	
11								2.6	65.7	13.6	0.00	0.00	0.00	0.0005	14.5	
10								2.6	65.7	13.6	0.00	0.00	0.00	0.0005	13.3	
9								2.6	65.7	13.6	0.00	0.00	0.00	0.0005	12.0	
8								2.6	65.7	13.6	0.00	0.00	0.00	0.0005	10.7	
7								2.6	65.7	13.6	0.00	0.00	0.00	0.0005	9.5	
6								2.6	65.7	13.6	0.00	0.00	0.00	0.0005	8.4	
5								2.6	65.7	13.6	0.00	0.00	0.00	0.0005	7.4	
4								2.2	78.9	17.1	0.00	0.00	0.00	0.0005	6.3	
3								3.4	80.5	17.5	0.00	0.00	0.00	0.0005	5.8	
2								3.8	80.5	17.6	0.00	0.00	0.00	0.0005	5.0	
1								3.9	81.0	17.6	0.00	0.00	0.00	0.0000	1.0	

STATUS AT END OF SIMULATION HOUR 5424

THIS IS JULIAN DAY 226, CALENDAR DAY 14AUG77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.35 AIR PRESSURE, MB 11.73 WIND SPEED, KPH 6.00 DRYBULBTEMP, DEGC 6.0 DEWPOINT TEMP, DEGC 2.9
 S/W RAD, KC/M2/HR 2.04.2 I/W RAD, KC/M2/HR 213.3 VAPOR PRESSURE, MB 7.5 SAT. VAP. PRES, MB 14.2 EVAP. RATE, M/HR 0.0001
 SURFACE ELEVATION, M: 22.5

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLOW M3/SEC 0.00 0.0 50.0 9.3
 TEMPERATURE DEG C 0.0 0.0 50.0 9.3
 TOT. DISS. SOLIDS G/M3 0.0 0.0 50.0 9.3
 SUSPENDED SOLIDS G/M3 0.0 0.0 50.0 9.3

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT 1 3.01 0.0 0.0 3.01 0.0 0.0 0.0
 TOTAL OUTFLOW, M3/SEC 3.01 0.0 0.0 3.01 0.0 0.0 0.0

	0	5	10	15	20	25	30	35	TEMP, DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	S/W RAD, KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF M2/HR	ELEVATION MIDPOINT M
18									12.1	83.9	19.3	28.82	0.00	0.00	0.0005	22.0
17									2.7	65.9	13.6	1.59	0.00	0.00	0.0005	21.0
16									2.7	65.9	13.6	0.16	0.00	0.00	0.0005	20.0
15									2.7	65.9	13.6	0.01	0.00	0.00	0.0005	18.9
14									2.7	65.9	13.6	0.00	0.00	0.00	0.0005	17.9
13									2.7	65.9	13.6	0.00	0.00	0.00	0.0005	16.7
12									2.7	65.9	13.6	0.00	0.00	0.00	0.0005	15.6
11									2.7	65.9	13.6	0.00	0.00	0.00	0.0005	14.5
10									2.7	65.9	13.6	0.00	0.00	0.00	0.0005	13.3
9									2.7	65.9	13.6	0.00	0.00	0.00	0.0005	12.0
8									2.7	65.9	13.6	0.00	0.00	0.00	0.0005	10.7
7									2.7	65.9	13.6	0.00	0.00	0.00	0.0005	9.5
6									2.7	65.9	13.6	0.00	0.00	0.00	0.0005	8.4
5									2.7	65.9	13.6	0.00	0.00	0.00	0.0005	7.4
4									2.7	65.9	13.6	0.00	0.00	0.00	0.0005	6.3
3									3.4	80.5	17.5	0.00	0.00	0.00	0.0005	4.8
2									3.8	80.9	17.6	0.00	0.00	0.00	0.0005	2.9
1									3.9	80.9	17.6	0.00	0.00	0.00	0.0000	1.0

THIS IS JULIAN DAY 227, CALENDAR DAY 15AUG77

STATUS AT END OF SIMULATION HOUR 5448

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.31 AIR PRESSURE, MB 12.75 WIND SPEED, KPH 5.00 DRYBULB TEMP, DEGC 6.9 DEWPOINT TEMP, DEGC 2.9
S/W RAD, KC/M2/HR 207.0 L/W RAD, KC/M2/HR 216.3 VAPOR PRESSURE, MB 7.5 SAT. VAP. PRES, MB 14.2 EVAP. RATE, M/HR 0.0001
SURFACE ELEVATION, M: 22.6

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLOW M3/SEC 0.26 49.5 9.2
TEMPERATURE DEG. C 0.0
TOT. DISS. SOLIDS G/M3 0
SUSPENDED SOLIDS G/M3 0

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT 1 LAYER 0
OUTFLOW, M3/SEC 2.84
TEMPERATURE, DEG C 0.0
TOT. DISS. SOLIDS, G/M3 0.0
SUSP. SOLIDS, G/M3 0.0

0	5	10	15	20	25	30	35	TEMP. DEG. C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF M2/HR	ELEVATION MUDPOINT M
18								12.6	83.9	19.3	29.55	0.00	0.00	0.0005	22.0
17								2.8	65.9	13.6	1.54	0.26	0.00	0.0005	21.0
16								2.8	65.9	13.6	0.16	0.00	0.00	0.0005	20.0
15								2.8	65.9	13.6	0.01	0.00	0.00	0.0005	18.9
14								2.8	65.9	13.6	0.00	0.00	0.00	0.0005	17.9
13								2.8	65.9	13.6	0.00	0.00	0.00	0.0005	16.7
12								2.8	65.9	13.6	0.00	0.00	0.00	0.0005	15.6
11								2.8	65.9	13.6	0.00	0.00	0.00	0.0005	14.5
10								2.8	65.9	13.6	0.00	0.00	0.00	0.0005	13.3
9								2.8	65.9	13.6	0.00	0.00	0.00	0.0005	12.0
8								2.8	65.9	13.6	0.00	0.00	0.00	0.0005	10.7
7								2.8	65.9	13.6	0.00	0.00	0.00	0.0005	9.5
6								2.8	65.9	13.6	0.00	0.00	0.00	0.0005	8.4
5								2.8	65.9	13.6	0.00	0.00	0.00	0.0005	7.4
4								2.8	65.9	13.6	0.00	0.00	0.00	0.0005	6.3
3								3.4	80.4	17.4	0.00	0.00	0.00	0.0005	4.8
2								3.8	80.9	17.6	0.00	0.00	0.00	0.0005	2.9
1								3.9	80.9	17.6	0.00	0.00	0.00	0.0000	1.0

STATUS AT END OF SIMULATION HOUR 54.96 THIS IS JULIAN DAY 229, CALENDAR DAY 17AUG77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.63 AIR PRESSURE, MB 16.47 WIND SPEED, KPH 6.00 DRYBULB TEMP, DEGC 7.8 DEWPOINT TEMP, DEGC 3.9
 S/W RAD, KC/M2/HR 162.4 L/W RAD, KC/M2/HR 231.9 VAPOR PRESSURE, MB 8.1 SAT. VAP. PRES, MB 15.1 EVAP. RATE, M/HR 0.0001

SURFACE ELEVATION, M: 22.6

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLOW M3/SEC 0.00 TEMPERATURE DEG C 0.0 TOT. DISS. SOLIDS G/M3 48.5 SUSPENDED SOLIDS G/M3 8.9

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT OUTFLOW, M3/SEC 0.00 TEMPERATURE, DEG C 2.87 TOT. DISS. SOLIDS, G/M3 0.0 SUSP. SOLIDS, G/M3 0.0

	0	5	10	15	20	25	30	35	TEMP, DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION MIDPOINT M
18	13.2	83.9	19.3	23.61	0.00	0.00	0.00	0.00	0.0005	22.1							
17	3.1	65.9	13.6	1.20	0.00	0.00	0.00	0.00	0.0005	21.0							
16	3.1	65.9	13.6	0.12	0.00	0.00	0.00	0.00	0.0005	20.0							
15	3.1	65.9	13.6	0.01	0.00	0.00	0.00	0.00	0.0005	18.9							
14	3.1	65.9	13.6	0.00	0.00	0.00	0.00	0.00	0.0005	17.9							
13	3.1	65.9	13.6	0.00	0.00	0.00	0.00	0.00	0.0005	16.7							
12	3.1	65.9	13.6	0.00	0.00	0.00	0.00	0.00	0.0005	15.6							
11	3.1	65.9	13.6	0.00	0.00	0.00	0.00	0.00	0.0005	14.5							
10	3.1	65.9	13.6	0.00	0.00	0.00	0.00	0.00	0.0005	13.3							
9	3.1	65.9	13.6	0.00	0.00	0.00	0.00	0.00	0.0005	12.0							
8	3.1	65.9	13.6	0.00	0.00	0.00	0.00	0.00	0.0005	10.7							
7	3.1	65.9	13.6	0.00	0.00	0.00	0.00	0.00	0.0005	9.5							
6	3.1	65.9	13.6	0.00	0.00	0.00	0.00	0.00	0.0005	8.4							
5	3.1	65.9	13.6	0.00	0.00	0.00	0.00	0.00	0.0005	7.4							
4	3.1	65.9	13.6	0.00	0.00	0.00	0.00	0.00	0.0005	6.3							
3	3.4	80.2	17.4	0.00	0.00	0.00	0.00	0.00	0.0005	4.8							
2	3.8	80.9	17.6	0.00	0.00	0.00	0.00	0.00	0.0005	2.9							
1	3.9	80.9	17.6	0.00	0.00	0.00	0.00	0.00	0.0000	1.0							

STATUS AT END OF SIMULATION HOUR 5568 THIS IS JULIAN DAY 232, CALENDAR DAY 20AUG77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:
 CLOUD COVER 0.80 AIR PRESSURE, MB 12.07 WIND SPEED, KPH 8.00 DRYBULTEMP, DEGC 6.3 DEWPOINT TEMP, DEGC 3.2
 S/W RAD, KC/M2/HR 125.9 L/W RAD, KC/M2/HR 233.1 VAPOR PRESSURE, MB 7.7 SAT. VAP. PRES, MB 14.1 EVAP. RATE, M/HR 0.0001
 SURFACE ELEVATION, M: 22.8

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 TRIBUTARY 1 INFLOW M3/SEC 0.00 TEMPERATURE DEG C 0.0 TOT. DISS. SOLIDS G/M3 47.0 SUSPENDED SOLIDS G/M3 8.5

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 PORT 1 LAYER 1 OUTFLOW, M3/SEC 2.87 TOT. DISS. SOLIDS, G/M3 0.0 SUSP. SOLIDS, G/M3 0.0

	0	5	10	15	20	25	30	35	TEMP, DEG C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION MIDPOINT M
1	11.1	84.0	19.2	20.17	0.00	0.00	0.00	0.00	0.0005	0.00	0.00	22.3	0.00	0.00	0.0005	21.1
2	3.2	65.3	13.5	0.51	0.00	0.00	0.00	0.00	0.0005	0.00	0.00	20.0	0.00	0.00	0.0005	18.9
3	3.2	65.3	13.5	0.05	0.00	0.00	0.00	0.00	0.0005	0.00	0.00	17.9	0.00	0.00	0.0005	16.7
4	3.2	65.3	13.5	0.00	0.00	0.00	0.00	0.00	0.0005	0.00	0.00	15.6	0.00	0.00	0.0005	14.5
5	3.2	65.3	13.5	0.00	0.00	0.00	0.00	0.00	0.0005	0.00	0.00	13.3	0.00	0.00	0.0005	12.0
6	3.2	65.3	13.5	0.00	0.00	0.00	0.00	0.00	0.0005	0.00	0.00	10.7	0.00	0.00	0.0005	9.5
7	3.2	65.3	13.5	0.00	0.00	0.00	0.00	0.00	0.0005	0.00	0.00	8.4	0.00	0.00	0.0005	7.4
8	3.2	65.3	13.5	0.00	0.00	0.00	0.00	0.00	0.0005	0.00	0.00	6.3	0.00	0.00	0.0005	5.3
9	3.2	65.3	13.5	0.00	0.00	0.00	0.00	0.00	0.0005	0.00	0.00	4.3	0.00	0.00	0.0005	3.2
10	3.4	79.9	17.3	0.00	0.00	0.00	0.00	0.00	0.0005	0.00	0.00	2.9	0.00	0.00	0.0005	1.0
11	3.9	80.9	17.6	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	0.00	1.0	0.00	0.00	0.0000	0.0

STATUS AT END OF SIMULATION HOUR 5592

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:
 CLOUD COVER 0.78 ALP PRESSURE, MB 12.75 WIND SPEED, KPH 8.00 DRYBULB TEMP, DEGC 6.3 DEWPOINT TEMP, DEGC 3.8
 S/W RAD, KC/M2/HR 129.6 L/W RAD, KC/M2/HR 232.0 VAPOR PRESSURE, MB 8.0 SAT. VAP. PRES, MB 13.3 EVAP. RATE, M/HR 0.0001

SURFACE ELEVATION, M: 22.8

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY 1 INFLW M3/SEC 0.00 0.00 46.5 8.4
 TEMP, DEG C 0.00 0.00 46.5 8.4
 SUSPENDED SOLIDS G/M3 0.00 0.00 46.5 8.4

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT 1 LAYER 0
 TEMP, DEG C 2.87 0.00 2.87 0.00
 SUSP. SOLIDS, G/M3 0.00 0.00 2.87 0.00
 TOTAL OUTFLOW, M3/SEC 0.00 0.00 2.87 0.00

0	5	10	15	20	25	30	35	TEMP, DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W	LAYER INFLW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF. M2/HR	ELEVATION MIDPOINT M	
18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
10.6	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
84.0	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
19.2	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5
20.89	0.53	0.06	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	0.00	0.00	0.00
0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
22.3	21.1	20.0	18.9	17.9	16.7	15.6	14.5	13.3	12.0	10.7	9.5	8.4	7.4	6.3	5.2	4.8	4.0

STATUS AT END OF SIMULATION HOUR 5616 THIS IS JULIAN DAY 234, CALENDAR DAY 22AUG77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:
 CLOUD COVER 0.95 AIR PRESSURE, MB 11.73 WIND SPEED, KPH 3.00 DRYBULBTEMP, DEGC 5.0 DEWPOINT TEMP, DEGC 3.4
 S/W RAD, KC/M2/HR 88.1 L/W RAD, KC/M2/HR 235.9 VAPOR PRESSURE, MB 7.8 SAT. VAP. PRES., MB 12.8 EVAP. RATE, M/HR 0.0001
 SURFACE ELEVATION, M: 22.8

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 TRIBUTARY 1 INFLW M3/SEC 0.68 TEMPERATURE, DEG C 0.0 TOT. DISS. SOLIDS G/M3 46.0 SUSPENDED SOLIDS G/M3 8.3

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 PORT 1 LAYER 0 OUTFLOW, M3/SEC 2.84 TOT. DISS. SOLIDS, G/M3 0.0 SUSP. SOLIDS, G/M3 0.0

0	5	10	15	20	25	30	35	TEMP, DEG C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION MIDPOINT M
18	10.1	84.0	19.2	14.49	0.00	0.00	0.0005	22.3							
17	3.4	65.3	13.5	0.32	0.68	0.00	0.0005	21.2							
16	3.4	65.3	13.5	0.03	0.00	0.00	0.0005	20.0							
15	3.4	65.3	13.5	0.00	0.00	0.00	0.0005	18.9							
14	3.4	65.3	13.5	0.00	0.00	0.00	0.0005	17.9							
13	3.4	65.3	13.5	0.00	0.00	0.00	0.0005	16.7							
12	3.4	65.3	13.5	0.00	0.00	0.00	0.0005	15.6							
11	3.4	65.3	13.5	0.00	0.00	0.00	0.0005	14.5							
10	3.4	65.3	13.5	0.00	0.00	0.00	0.0005	13.3							
9	3.4	65.3	13.5	0.00	0.00	0.00	0.0005	12.0							
8	3.4	65.3	13.5	0.00	0.00	0.00	0.0005	10.7							
7	3.4	65.3	13.5	0.00	0.00	0.00	0.0005	9.5							
6	3.4	65.3	13.5	0.00	0.00	0.00	0.0005	8.4							
5	3.4	65.3	13.5	0.00	0.00	0.00	0.0005	7.4							
4	3.4	65.3	13.5	0.00	0.00	0.00	0.0005	6.3							
3	3.4	79.8	17.3	0.00	0.00	0.00	0.0005	4.8							
2	3.8	80.9	17.6	0.00	0.00	0.00	0.0005	2.9							
1	3.9	80.9	17.6	0.00	0.00	0.00	0.0005	1.0							

STATUS AT END OF SIMULATION HOUR 5640 THIS IS JULIAN DAY 235, CALENDAR DAY 23AUG77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:
 CLOUD COVER 0.93 AIR PRESSURE, MB 11.05 WIND SPEED, KPH 6.00 DRYBULBTEMP, DEGC 4.3 DEWPOINT TEMP, DEGC 3.0
 S/W RAD, KC/M2/HR 92.8 LW RAD, KC/M2/HR 230.7 VAPOR PRESSURE, MB 7.6 SAT. VAP. PRES, MB 12.3 EVAP. RATE, M/HR 0.0001
 SURFACE ELEVATION, M 22.8

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 TRIBUTARY 1 INFLOW M3/SEC 0.48 0.0 45.5 8.1
 TEMP, DEG C 0.0 0.0 45.5 8.1
 SUSPENDED SOLIDS G/M3 0.0 0.0 45.5 8.1

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 PORT 1 LAYER 1
 TOTAL OUTFLOW, M3/SEC 2.84 0.0 2.84 0.0
 TOT. DISS. SOLIDS, G/M3 0.0 0.0 2.84 0.0
 SUSP. SOLIDS, G/M3 0.0 0.0 2.84 0.0

	0	5	10	15	20	25	30	35	TEMP, DEG C	TOT. DISS. SOLIDS, G/M3	SUSPENDED SOLIDS, G/M3	RADIATION, KC/M2/HR	S/W	LAYER INFLOW, M3/SEC	LAYER OUTFLOW, M3/SEC	DIFFUSION COEFF, M2/HR	ELEVATION MIDPOINT, M
18	9.4	83.9	19.2	15.52	0.00	0.00	0.00	0.0005	22.4								
17	3.4	65.2	13.5	0.31	0.48	0.00	0.0005	21.2									
16	3.4	65.2	13.5	0.03	0.00	0.00	0.0005	20.0									
15	3.4	65.2	13.5	0.00	0.00	0.00	0.0005	18.9									
14	3.4	65.2	13.5	0.00	0.00	0.00	0.0005	17.9									
13	3.4	65.2	13.5	0.00	0.00	0.00	0.0005	16.7									
12	3.4	65.2	13.5	0.00	0.00	0.00	0.0005	15.6									
11	3.4	65.2	13.5	0.00	0.00	0.00	0.0005	14.5									
10	3.4	65.2	13.5	0.00	0.00	0.00	0.0005	13.3									
9	3.4	65.2	13.5	0.00	0.00	0.00	0.0005	12.0									
8	3.4	65.2	13.5	0.00	0.00	0.00	0.0005	10.7									
7	3.4	65.2	13.5	0.00	0.00	0.00	0.0005	9.5									
6	3.4	65.2	13.5	0.00	0.00	0.00	0.0005	8.4									
5	3.4	65.2	13.5	0.00	0.00	0.00	0.0005	7.4									
4	3.4	65.2	13.5	0.00	0.00	0.00	0.0005	6.3									
3	3.4	79.7	17.2	0.00	0.00	0.00	0.0005	4.8									
2	3.8	80.8	17.6	0.00	0.00	0.00	0.0005	2.9									
1	3.9	80.9	17.6	0.00	0.00	0.00	0.0000	1.0									

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STATUS AT END OF SIMULATION HOUR 5664 THIS IS JULIAN DAY 236, CALENDAR DAY 24AUG77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

LIQUID COVER 0.95 AIR PRESSURE, MB 10.04 WIND SPEED, KPH 5.00 DRYBULB TEMP, DEGC 5.4 DEWPOINT TEMP, DEGC 3.3
 S/W RAD, KC/M2/HR 86.4 L/W RAD, KC/M2/HR 237.7 VAPOR PRESSURE, MB 7.7 SAT. VAP. PRES, MB 11.8 EVAP. RATE, M/HR 0.0001
 SURFACE ELEVATION, M: 22.9

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLOW M3/SEC 0.48 TEMPERATURE DEG. C 0.0 TOT. DISS. SOLIDS G/M3 45.0 SUSPENDED SOLIDS G/M3 8.0

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT 1 LAYER 0 OUTFLOW, M3/SEC 2.84 TOT. DISS. SOLIDS, G/M3 0.0 SUSP. SOLIDS, G/M3 2.84 ELEVATION MIDPOINT M 0.0

TIME	TEMP. DEG. C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	S/W RAD. KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF. M2/HR	ELEVATION MIDPOINT M
0	3.5	83.9	19.1	14.67	0.00	0.00	0.0005	22.4
1	3.5	65.1	13.4	0.27	0.48	0.00	0.0005	21.2
2	3.5	65.1	13.4	0.03	0.00	0.00	0.0005	20.0
3	3.5	65.1	13.4	0.00	0.00	0.00	0.0005	18.9
4	3.5	65.1	13.4	0.00	0.00	0.00	0.0005	17.9
5	3.5	65.1	13.4	0.00	0.00	0.00	0.0005	16.7
6	3.5	65.1	13.4	0.00	0.00	0.00	0.0005	15.6
7	3.5	65.1	13.4	0.00	0.00	0.00	0.0005	14.5
8	3.5	65.1	13.4	0.00	0.00	0.00	0.0005	13.3
9	3.5	65.1	13.4	0.00	0.00	0.00	0.0005	12.0
10	3.5	65.1	13.4	0.00	0.00	0.00	0.0005	10.7
11	3.5	65.1	13.4	0.00	0.00	0.00	0.0005	9.5
12	3.5	65.1	13.4	0.00	0.00	0.00	0.0005	8.4
13	3.5	65.1	13.4	0.00	0.00	0.00	0.0005	7.4
14	3.5	65.1	13.4	0.00	0.00	0.00	0.0005	6.3
15	3.5	79.6	17.2	0.00	0.00	0.00	0.0005	4.8
16	3.8	80.8	17.6	0.00	0.00	0.00	0.0005	2.9
17	3.9	80.9	17.6	0.00	0.00	0.00	0.0000	1.0

STATUS AT END OF SIMULATION HOUR 5688 THIS IS JULIAN DAY 237, CALENDAR DAY 25AUG77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.93 AIR PRESSURE, MB 11.73 WIND SPEED, KPH 7.00 DRYBULB TEMP, DEGC 4.6 DEWPOINT TEMP, DEGC 3.4
 S/W RAD, KC/M2/HR 91.7 L/W RAD, KC/M2/HR 232.3 VAPOR PRESSURE, MB 7.8 SAT. VAP. PRES, MB 11.3 EVAP. RATE, M/HR 0.0001
 SURFACE ELEVATION, M: 22.9

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLOW M3/SEC 0.03 0.0 44.5 7.9
 TEMPERATURE DEG. C 0.0 0.0 44.5 7.9
 TOT. DISS. SOLIDS G/M3 0.0 0.0 44.5 7.9
 SUSPENDED SOLIDS G/M3 0.0 0.0 44.5 7.9

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT 1 LAYER 1
 OUTFLOW, M3/SEC 0.0 0.0 2.84 0.0
 TOT. DISS. SOLIDS, G/M3 0.0 0.0 2.84 0.0
 SUSP. SOLIDS, G/M3 0.0 0.0 2.84 0.0

	0	5	10	15	20	25	30	35	TEMP. DEG. C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W RAD, KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION MIDPOINT M
18	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	83.8	19.1	15.63	15.63	0.00	0.00	0.0005	22.4
17	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	65.1	13.4	0.28	0.28	0.00	0.00	0.0005	21.2
16	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	65.1	13.4	0.03	0.03	0.00	0.00	0.0005	20.0
15	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	65.1	13.4	0.00	0.00	0.00	0.00	0.0005	18.9
14	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	65.1	13.4	0.00	0.00	0.00	0.00	0.0005	17.9
13	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	65.1	13.4	0.00	0.00	0.00	0.00	0.0005	16.7
12	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	65.1	13.4	0.00	0.00	0.00	0.00	0.0005	15.6
11	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	65.1	13.4	0.00	0.00	0.00	0.00	0.0005	14.5
10	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	65.1	13.4	0.00	0.00	0.00	0.00	0.0005	13.3
9	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	65.1	13.4	0.00	0.00	0.00	0.00	0.0005	12.0
8	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	65.1	13.4	0.00	0.00	0.00	0.00	0.0005	10.7
7	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	65.1	13.4	0.00	0.00	0.00	0.00	0.0005	9.5
6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	65.1	13.4	0.00	0.00	0.00	0.00	0.0005	8.4
5	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	65.1	13.4	0.00	0.00	0.00	0.00	0.0005	7.4
4	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	65.1	13.4	0.00	0.00	0.00	0.00	0.0005	6.3
3	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	79.5	17.2	0.00	0.00	0.00	0.00	0.0005	5.3
2	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	80.8	17.6	0.00	0.00	0.00	0.00	0.0005	4.8
1	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	80.9	17.6	0.00	0.00	0.00	0.00	0.0000	3.9

STATUS AT END OF SIMULATION HOUR 5736 THIS IS JULIAN DAY 239, CALENDAR DAY 27AUG77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.39 AIR PRESSURE, MB 14.44 WIND SPEED, KPH 8.00 DRYBULBTEMP, DEGC 5.6 DEWPOINT TEMP, DEGC 3.2
 S/W RAD, KC/M2/HR 186.3 L/W RAD, KC/M2/HR 212.2 VAPOR PRESSURE, MB 7.7 SAT. VAP. PRES, MB 10.9 EVAP. RATE, M/HR 0.0001
 SURFACE ELEVATION, ME 22.9

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLOW M3/SEC 0.17 0.0 43.5 7.7
 TEMPERATURE DEG. C 0.0 0.0 43.5 7.7
 TOT. DISS. SOLIDS G/M3 0.0 0.0 43.5 7.7
 SUSPENDED SOLIDS G/M3 0.0 0.0 43.5 7.7

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT 1 LAYER 0.0 0.0 2.84 0.0
 TOTAL OUTFLOW, M3/SEC 2.84 TEMPERATURE, DEG. C 0.0 0.0 2.84 0.0
 TOT. DISS. SOLIDS, G/M3 0.0 0.0 2.84 0.0
 SUSP. SOLIDS, G/M3 0.0 0.0 2.84 0.0

	0	5	10	15	20	25	30	35	TEMP DEG. C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W RAD, KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF M2/HR	ELEVATION MIDPOINT M
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18	8.7	83.3	19.0	30.88	0.17	0.00	0.0005	22.4
17	3.7	65.2	13.5	0.56	0.00	0.00	0.0005	21.2
16	3.7	65.2	13.5	0.06	0.00	0.00	0.0005	20.0
15	3.7	65.2	13.5	0.00	0.00	0.00	0.0005	18.9
14	3.7	65.2	13.5	0.00	0.00	0.00	0.0005	17.9
13	3.7	65.2	13.5	0.00	0.00	0.00	0.0005	16.7
12	3.7	65.2	13.5	0.00	0.00	0.00	0.0005	15.6
11	3.7	65.2	13.5	0.00	0.00	0.00	0.0005	14.5
10	3.7	65.2	13.5	0.00	0.00	0.00	0.0005	13.3
9	3.7	65.2	13.5	0.00	0.00	0.00	0.0005	12.0
8	3.7	65.2	13.5	0.00	0.00	0.00	0.0005	10.7
7	3.7	65.2	13.5	0.00	0.00	0.00	0.0005	9.5
6	3.7	65.2	13.5	0.00	0.00	0.00	0.0005	8.4
5	3.7	65.2	13.5	0.00	0.00	0.00	0.0005	7.4
4	3.7	65.2	13.5	0.00	0.00	0.00	0.0005	6.3
3	3.4	79.3	17.2	0.00	0.00	0.00	0.0005	4.8
2	3.8	80.8	17.5	0.00	0.00	0.00	0.0005	2.9
1	3.9	80.9	17.6	0.00	0.00	0.00	0.0000	1.0

STATUS AT END OF SIMULATION HOUR 5760 THIS IS JULIAN DAY 240, CALENDAR DAY 28AUG77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.46 AIR PRESSURE, MB 14.78 WIND SPEED, KPH 10.00 DRYBULBTEMP, DEGC 6.1 DEWPOINT TEMP, DEGC 3.3
 S/W RAD, KC/M2/HR 177.2 L/W RAD, KC/M2/HR 216.9 VAPOR PRESSURE, MB 7.7 SAT. VAP. PRES, MB 11.2 EVAP. RATE, M/HR 0.0001
 SURFACE ELEVATION, M: 22.9

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLOW M3/SEC 0.00 0.0 43.0 7.6
 TEMPERATURE DEG C 0.0 0.0 43.0 7.6
 TOT. DISS. SOLIDS G/M3 0.0 0.0 43.0 7.6
 SUSPENDED SOLIDS G/M3 0.0 0.0 43.0 7.6

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT LAYER OUTFLOW, M3/SEC 0.0 0.0 2.92 0.0
 TEMPERATURE, DEG C 0.0 0.0 2.92 0.0
 TOT. DISS. SOLIDS, G/M3 0.0 0.0 2.92 0.0
 SUSP. SOLIDS, G/M3 0.0 0.0 2.92 0.0

	0	5	10	15	20	25	30	35	TEMP, DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	S/W RAD, KC/M2/HR	LAYER INFLOW M3/SEC	LAYER DIFFEUSION COEFF. M2/HR	ELEVATION MIDPOINT M
18	9.3	83.0	18.0	29.64	0.00	0.00	0.00	0.00	0.0005	22.4					
17	4.3	65.3	13.5	0.55	0.00	0.00	0.00	0.00	0.0005	21.2					
16	3.8	65.2	13.5	0.06	0.00	0.00	0.00	0.00	0.0005	20.0					
15	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.00	0.0005	18.9					
14	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.00	0.0005	17.9					
13	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.00	0.0005	16.7					
12	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.00	0.0005	15.6					
11	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.00	0.0005	14.5					
10	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.00	0.0005	13.3					
9	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.00	0.0005	12.0					
8	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.00	0.0005	10.7					
7	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.00	0.0005	9.5					
6	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.00	0.0005	8.4					
5	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.00	0.0005	7.4					
4	3.7	65.3	13.5	0.00	0.00	0.00	0.00	0.00	0.0005	6.3					
3	3.4	79.2	17.1	0.00	0.00	0.00	0.00	0.00	0.0005	4.8					
2	3.8	80.8	17.5	0.00	0.00	0.00	0.00	0.00	0.0005	2.9					
1	3.9	80.9	17.6	0.00	0.00	0.00	0.00	0.00	0.0000	1.0					

THIS IS JULIAN DAY 241, CALENDAR DAY 29AUG77

STATUS AT END OF SIMULATION HOUR 5784

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.53 AIR PRESSURE, MB 14.78 WIND SPEED, KPH 12.00 DRYBULB TEMP, DEGC 5.9 DEWPOINT TEMP, DEGC 3.4
 S/W RAD, KC/M2/HR 167.1 1/W RAD, KC/M2/HR 218.2 VAPOR PRESSURE, MB 7.8 SAT. VAP. PRES, MB 11.7 EVAP. RATE, M/HR 0.0001
 SURFACE ELEVATION, M: 23.0

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY 1 INFLOW M3/SEC 1.22 TEMPERATURE DEG C 0.0 TOT. DISS. SOLIDS G/M3 42.5 SUSPENDED SOLIDS G/M3 7.6

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT 1 LAYER 1 OUTFLOW, M3/SEC 2.84 TEMPERATURE, DEG C 0.0 TOT. DISS. SOLIDS, G/M3 2.84 SUSP. SOLIDS, G/M3 0.0

0	5	10	15	20	25	30	35	TEMP. DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION MIDPOINT M	
18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
9.6	4.7	3.8	3.7	3.7	3.7	3.7	3.7	3.7	83.0	18.8	28.90	0.42	0.00	0.00	0.0005	22.5	
4.7	3.8	3.7	3.7	3.7	3.7	3.7	3.7	3.7	64.7	13.4	0.04	0.00	1.22	0.00	0.0005	21.3	
3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.0005	20.0	
3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.0005	18.9	
3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.0005	17.9	
3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.0005	16.7	
3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.0005	15.5	
3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.0005	14.3	
3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.0005	13.3	
3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.0005	12.0	
3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.0005	10.7	
3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.0005	9.5	
3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.0005	8.4	
3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.0005	7.4	
3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	65.3	13.5	0.00	0.00	0.00	0.00	0.0005	6.3	
3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	79.1	17.1	0.00	0.00	0.00	0.00	0.0005	4.8	
3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	80.8	17.5	0.00	0.00	0.00	0.00	0.0005	2.9	
3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	80.9	17.6	0.00	0.00	0.00	0.00	0.0000	1.0	

THIS IS JULIAN DAY 242, CALENDAR DAY 30AUG77

STATUS AT END OF SIMULATION HOUR 5808

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.45 AIR PRESSURE, MB 14.10 WIND SPEED, KPH 15.00 DRYBULBTEMP, DEGC 5.6 DEWPOINT TEMP, DEGC 3.1
 S/W RAD, KC/M2/HR 1.76-1 1/W RAD, KC/M2/HR 214.4 VAPOR PRESSURE, MB 7.6 SAT. VAP. PRES, MB 11.9 EVAP. RATE, M/HR 0.0001
 SURFACE ELEVATION, M: 23.0

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY 1 INFLOW M3/SEC 0.45 TEMPERATURE DEG. C 0.0 SUSPENDED SOLIDS G/M3 42.0
 7.5

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT 1 LAYER 0 OUTFLOW, M3/SEC 2.84 SUSP. SOLIDS, G/M3 0.0
 0.0 TOT. DISS. SOLIDS, G/M3 42.0

TOTAL OUTFLOW, M3/SEC 2.84 TEMPERATURE, DEG C 0.0

TIME	TEMP. DEG. C	35	30	25	20	15	10	5	0	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION MIDPOINT M
18	9.5	83.1	18.8	30.98	0.00	0.00	0.00	0.00	0.00	0.0005	22.5						
9	5.0	63.9	13.1	0.41	0.45	0.00	0.00	0.00	0.00	0.0005	21.3						
17	3.8	65.2	13.5	0.04	0.00	0.00	0.00	0.00	0.00	0.0005	20.0						
16	3.8	65.2	13.5	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	18.9						
15	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	17.9						
14	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	16.7						
13	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	15.6						
12	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	14.5						
11	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	13.3						
10	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	12.0						
9	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	10.7						
8	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	9.5						
7	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	8.4						
6	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	7.4						
5	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	6.3						
4	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	5.2						
3	3.4	79.0	17.1	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	4.1						
2	3.8	80.8	17.5	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	3.0						
1	3.9	80.9	17.6	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	1.0						

THIS IS JULIAN DAY 243, CALENDAR DAY 31AUG77

STATUS AT END OF SIMULATION HOUR 5832

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

15.00 DRYBULBTEMP,DEGC 5.7 DEWPOINT TEMP,DEGC 3.0
 7.6 SAT.VAP.PRES,MB 11.9 EVAP.RATE,M/HR 0.0001
 12.41 WIND SPEED,KPH
 215.1 VAPOR PRESSURE,MB

SURFACE ELEVATION,M: 23.0

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TEMPERATURE DEG C 0.0
 INFLOW M3/SEC 0.03
 SUSPENDED SOLIDS G/M3 41.5
 SUSPENDED SOLIDS G/M3 7.4

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TEMPERATURE DEG C 0.0
 OUTFLOW M3/SEC 0.0
 SUSPENDED SOLIDS G/M3 0.0

TOTAL OUTFLOW M3/SEC 2.84

TOTAL OUTFLOW M3/SEC 2.84

TEMP. DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF. M2/HR	ELEVATION MIDPOINT M
9.4	83.1	18.8	30.60	0.41	0.00	0.00	0.0005	22.5
5.5	63.8	13.1	0.41	0.00	0.03	0.00	0.0005	21.3
3.8	65.2	13.5	0.04	0.00	0.00	0.00	0.0005	20.0
3.8	65.2	13.5	0.00	0.00	0.00	0.00	0.0005	18.9
3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.0005	17.9
3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.0005	16.7
3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.0005	15.6
3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.0005	14.5
3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.0005	13.3
3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.0005	12.0
3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.0005	10.7
3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.0005	9.5
3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.0005	8.2
3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.0005	7.4
3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.0005	6.3
3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.0005	4.8
3.4	78.9	17.1	0.00	0.00	0.00	0.00	0.0005	2.9
3.8	80.8	17.5	0.00	0.00	0.00	0.00	0.0005	1.0
3.9	80.9	17.6	0.00	0.00	0.00	0.00	0.0000	0.0

STATUS AT END OF SIMULATION HOUR 5856 THIS IS JULIAN DAY 244, CALENDAR DAY 1SEP77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:
 CLOUD COVER 0.45 AIR PRESSURE, MB 12.07 WIND SPEED, KPH 19.00 DRY BULB TEMP, DEGC 6.9 DEWPOINT TEMP, DEGC 2.9
 S/W RAD, KC/M2/HR 173.8 L/W RAD, KC/M2/HR 220.1 VAPOR PRESSURE, MB 7.5 SAT. VAP. PRES, MB 11.8 EVAP. RATE, M/HR 0.0001

SURFACE ELEVATION, M: 23.0

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 TRIBUTARY INFLOW M3/SEC 0.17 41.0 7.3
 TEMPERATURE DEG C 0.0
 TOT. DISS. SOLIDS G/M3 41.0
 SUSPENDED SOLIDS G/M3 7.3

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 PORT LAYER OUTFLOW, M3/SEC
 1 0.17 41.0 7.3
 2 0.0 0.0 0.0
 3 0.0 0.0 0.0
 4 0.0 0.0 0.0
 5 0.0 0.0 0.0
 6 0.0 0.0 0.0
 7 0.0 0.0 0.0
 8 0.0 0.0 0.0
 9 0.0 0.0 0.0
 10 0.0 0.0 0.0
 11 0.0 0.0 0.0
 12 0.0 0.0 0.0
 13 0.0 0.0 0.0
 14 0.0 0.0 0.0
 15 0.0 0.0 0.0
 16 0.0 0.0 0.0
 17 0.0 0.0 0.0
 18 0.0 0.0 0.0
 19 0.0 0.0 0.0
 20 0.0 0.0 0.0
 21 0.0 0.0 0.0
 22 0.0 0.0 0.0
 23 0.0 0.0 0.0
 24 0.0 0.0 0.0
 25 0.0 0.0 0.0
 26 0.0 0.0 0.0
 27 0.0 0.0 0.0
 28 0.0 0.0 0.0
 29 0.0 0.0 0.0
 30 0.0 0.0 0.0
 31 0.0 0.0 0.0
 32 0.0 0.0 0.0
 33 0.0 0.0 0.0
 34 0.0 0.0 0.0
 35 0.0 0.0 0.0
 36 0.0 0.0 0.0
 37 0.0 0.0 0.0
 38 0.0 0.0 0.0
 39 0.0 0.0 0.0
 40 0.0 0.0 0.0
 41 0.0 0.0 0.0
 42 0.0 0.0 0.0
 43 0.0 0.0 0.0
 44 0.0 0.0 0.0
 45 0.0 0.0 0.0
 46 0.0 0.0 0.0
 47 0.0 0.0 0.0
 48 0.0 0.0 0.0
 49 0.0 0.0 0.0
 50 0.0 0.0 0.0
 51 0.0 0.0 0.0
 52 0.0 0.0 0.0
 53 0.0 0.0 0.0
 54 0.0 0.0 0.0
 55 0.0 0.0 0.0
 56 0.0 0.0 0.0
 57 0.0 0.0 0.0
 58 0.0 0.0 0.0
 59 0.0 0.0 0.0
 60 0.0 0.0 0.0

TOTAL OUTFLOW, M3/SEC 2.84 TEMPERATURE, DEG C 0.0
 TOT. DISS. SOLIDS, G/M3 0.0
 SUSP. SOLIDS, G/M3 0.0

	0	5	10	15	20	25	30	35	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	S/W RAD. KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIEFUSION COEFF. M2/HR	ELEVATION MIDPOINT M
18	9.2	83.2	18.8	31.24	0.00	0.00	0.00	0.00	0.0005	0.00	22.5				
17	6.0	62.8	13.1	0.40	0.17	0.00	0.00	0.00	0.0005	0.00	21.3				
16	3.8	65.2	13.5	0.04	0.00	0.00	0.00	0.00	0.0005	0.00	20.0				
15	3.8	65.2	13.5	0.00	0.00	0.00	0.00	0.00	0.0005	0.00	18.9				
14	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.00	0.0005	0.00	17.9				
13	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.00	0.0005	0.00	16.7				
12	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.00	0.0005	0.00	15.6				
11	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.00	0.0005	0.00	14.5				
10	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.00	0.0005	0.00	13.3				
9	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.00	0.0005	0.00	12.0				
8	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.00	0.0005	0.00	10.7				
7	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.00	0.0005	0.00	9.5				
6	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.00	0.0005	0.00	8.4				
5	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.00	0.0005	0.00	7.4				
4	3.7	65.6	13.6	0.00	0.00	0.00	0.00	0.00	0.0005	0.00	6.3				
3	3.4	78.9	17.0	0.00	0.00	0.00	0.00	0.00	0.0005	0.00	4.8				
2	3.8	80.8	17.5	0.00	0.00	0.00	0.00	0.00	0.0005	0.00	2.9				
1	3.9	80.9	17.6	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	1.0				

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.33 AIR PRESSURE, MB 14.78 WIND SPEED, KPH 16.00 DRYBULBTEMP, DEGC 6.9 DEMPOINT TEMP, DEGC 3.0
 S/W RAD, KC/M2/HR 184.7 L/W RAD, KC/M2/HR 216.7 VAPOR PRESSURE, MB 7.6 SAT. VAP. PRES, MB 11.6 EVAP. RATE, M/HR 0.0001
 SURFACE ELEVATION, M: 23.1

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLOW M3/SEC 1.05 TEMPERATURE DEG C 0.0 INT. DISS. SOLIDS G/M3 40.5 SUSPENDED SOLIDS G/M3 7.2

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT 1 LAYER 0 OUTFLOW, M3/SEC 2.84 INT. DISS. SOLIDS, G/M3 0.0 SUSP. SOLIDS, G/M3 0.0

0	5	10	15	20	25	30	35	TEMP, DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	S/W RAD, KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF, M2/HR	ELEVATION MIDPOINT M		
18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
9.1	6.4	3.8	3.8	3.8	3.7	3.7	3.7	3.7	83.3	18.9	34.11	0.00	0.00	0.0005	22.6		
6.4	3.8	3.8	3.8	3.7	3.7	3.7	3.7	3.7	63.2	13.0	0.35	1.05	0.00	0.0005	21.3		
3.8	3.8	3.8	3.8	3.7	3.7	3.7	3.7	3.7	65.1	13.5	0.04	0.00	0.00	0.0005	20.0		
3.8	3.8	3.8	3.8	3.7	3.7	3.7	3.7	3.7	65.1	13.5	0.00	0.00	0.00	0.0005	18.9		
3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	65.2	13.5	0.00	0.00	0.00	0.0005	17.9		
3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	65.2	13.5	0.00	0.00	0.00	0.0005	16.7		
3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	65.2	13.5	0.00	0.00	0.00	0.0005	15.6		
3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	65.2	13.5	0.00	0.00	0.00	0.0005	14.5		
3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	65.2	13.5	0.00	0.00	0.00	0.0005	13.3		
3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	65.2	13.5	0.00	0.00	0.00	0.0005	12.0		
3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	65.2	13.5	0.00	0.00	0.00	0.0005	10.7		
3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	65.2	13.5	0.00	0.00	0.00	0.0005	9.5		
3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	65.2	13.5	0.00	0.00	0.00	0.0005	8.4		
3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	65.2	13.5	0.00	0.00	0.00	0.0005	7.4		
3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	65.2	13.5	0.00	0.00	0.00	0.0005	6.3		
3.4	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	78.8	17.0	0.00	0.00	0.00	0.0005	4.8		
3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	80.7	17.5	0.00	0.00	0.00	0.0005	2.9		
3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	80.9	17.6	0.00	0.00	0.00	0.0005	1.0		

STATUS AT END OF SIMULATION HOUR 5904 THIS IS JULIAN DAY 246, CALENDAR DAY 3SEP77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.07 AIR PRESSURE, MB 15.46 WIND SPEED, KPH 11.00 DRYBULBTEMP, DEGC 6.9 DEWPOINT TEMP, DEGC 1.3
 S/W RAD, KC/M2/HR 196.7 L/W RAD, KC/M2/HR 212.9 VAPOR PRESSURE, MB 6.7 SAT. VAP. PRES., MB 11.6 EVAP. RATE, M/HR 0.0001
 SURFACE ELEVATION, M: 23.1

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY 1 INFLOW M3/SEC 0.00 TEMPERATURE DEG. C 0.0 TOT. DISS. SOLIDS G/M3 40.0 SUSPENDED SOLIDS G/M3 7.1
 LAYER 1 OUTFLOW, M3/SEC 0.00

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT 1 LAYER 0 OUTFLOW, M3/SEC 0.00 TOT. DISS. SOLIDS, G/M3 4.40 SUSP. SOLIDS, G/M3 0.0

0	5	10	15	20	25	30	35	TEMP, DEG. C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION MIDPOINT M	
18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
9.4	6.8	3.8	3.8	3.8	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.9
83.3	62.8	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	80.9
18.8	12.9	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	17.5
36.53	0.38	0.04	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	0.00	0.00	0.00
0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0000
22.6	21.3	20.0	19.9	17.9	16.7	15.6	14.5	13.3	12.0	10.7	9.5	8.4	7.4	6.3	4.8	2.9	1.0

STATUS AT END OF SIMULATION HOUR 5928

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.39 AIR PRESSURE, MB 12.07 WIND SPEED, KPH 15.00 DRYBULBTEMP, DEGC 5.9 DEWPOINT TEMP, DEGC 1.0
 S/W RAD, KC/M2/HR 176.6 L/W RAD, KC/M2/HR 213.9 VAPOR PRESSURE, MB 6.6 SAT. VAP. PRES., MB 11.8 EVAP. RATE, M/HR 0.0001
 SURFACE ELEVATION, M: 23.1

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TEMPERATURE 0.0
 INFLOW M3/SEC 0.00
 SUSPENDED SOLIDS G/M3 39.5
 TRIBUTARY 1
 7.0

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TEMPERATURE 0.0
 LAYER 0
 OUTFLOW, M3/SEC 3.38
 SUSP. SOLIDS, G/M3 0.0

TOTAL OUTFLOW, M3/SEC 3.38 TEMPERATURE, DEG. C 0.0
 TOTAL DISS. SOLIDS, G/M3 0.0
 TOTAL DISS. SOLIDS, G/M3 3.38

0	5	10	15	20	25	30	35	TEMP, DEG. C	TOT. DISS. SOLIDS, G/M3	SUSPENDED SOLIDS, G/M3	RADIATION KC/M2/HR	S/W RAD, KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF, M2/HR	ELEVATION MIDPOINT, M
18	17	16	15	14	13	12	11	9.3	83.4	18.8	33.16	0.00	0.00	0.00	0.0005	22.6
10	9	8	7	6	5	4	3	7.3	63.0	12.9	0.34	0.00	0.00	0.00	0.0005	21.3
1	1	1	1	1	1	1	1	3.8	65.1	13.5	0.04	0.00	0.00	0.00	0.0005	20.0
1	1	1	1	1	1	1	1	3.8	65.1	13.5	0.00	0.00	0.00	0.00	0.0005	18.9
1	1	1	1	1	1	1	1	3.8	65.1	13.5	0.00	0.00	0.00	0.00	0.0005	17.9
1	1	1	1	1	1	1	1	3.8	65.1	13.5	0.00	0.00	0.00	0.00	0.0005	16.7
1	1	1	1	1	1	1	1	3.8	65.1	13.5	0.00	0.00	0.00	0.00	0.0005	15.6
1	1	1	1	1	1	1	1	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.0005	14.5
1	1	1	1	1	1	1	1	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.0005	13.3
1	1	1	1	1	1	1	1	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.0005	12.0
1	1	1	1	1	1	1	1	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.0005	10.7
1	1	1	1	1	1	1	1	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.0005	9.5
1	1	1	1	1	1	1	1	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.0005	8.4
1	1	1	1	1	1	1	1	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.0005	7.4
1	1	1	1	1	1	1	1	3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.0005	6.3
1	1	1	1	1	1	1	1	3.7	65.8	13.6	0.00	0.00	0.00	0.00	0.0005	4.8
1	1	1	1	1	1	1	1	3.4	78.6	17.0	0.00	0.00	0.00	0.00	0.0005	2.9
1	1	1	1	1	1	1	1	3.8	80.7	17.5	0.00	0.00	0.00	0.00	0.0005	1.0
1	1	1	1	1	1	1	1	3.9	80.9	17.6	0.00	0.00	0.00	0.00	0.0000	0.0

STATUS AT END OF SIMULATION HOUR 59.52

THIS IS JANUARY DAY 248, CALENDAR DAY 5 SEP 77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.61 AIR PRESSURE, MB 8.01 WIND SPEED, KPH 14.00 DRYBULB TEMP, DEGC 5.8 DEWPOINT TEMP, DEGC 2.4
 S/W RAD, KC/M2/HR 147.7 L/W RAD, KC/M2/HR 220.9 VAPOR PRESSURE, MB 7.3 SAT. VAP. PRES, MB 11.7 EVAP. RATE, M/HR 0.0001
 SURFACE ELEVATION, M 23.1

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLOW M3/SEC 0.00 0.0 39.0 6.9
 TEMPERATURE DEG C 0.0 0.0 39.0 6.9
 TOT. DISS. SOLIDS G/M3 0.0 0.0 39.0 6.9
 SUSPENDED SOLIDS G/M3 0.0 0.0 39.0 6.9

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT 1 LAYER 0.00 0.0 39.0 6.9
 OUTFLOW, M3/SEC 0.00 0.0 39.0 6.9
 TOTAL OUTFLOW, M3/SEC 3.06 0.0 39.0 6.9
 TOT. DISS. SOLIDS, G/M3 0.0 0.0 39.0 6.9
 SUSP. SOLIDS, G/M3 0.0 0.0 39.0 6.9

	0	5	10	15	20	25	30	35	TEMP, DEG C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W RAD, KC/M2/HR	LAYER INFLOW M3/SEC	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF, M2/HR	ELEVATION M
18	8.8	8.3	4.4	18.9	0.00	0.00	0.00	0.00	0.0005	22.6								
17	7.8	6.3	1	13.0	0.29	0.00	0.00	0.00	0.0005	21.3								
16	3.8	6.5	1	13.5	0.03	0.00	0.00	0.00	0.0005	20.0								
15	3.8	6.5	1	13.5	0.00	0.00	0.00	0.00	0.0005	18.9								
14	3.8	6.5	1	13.5	0.00	0.00	0.00	0.00	0.0005	17.9								
13	3.8	6.5	1	13.5	0.00	0.00	0.00	0.00	0.0005	16.7								
12	3.8	6.5	1	13.5	0.00	0.00	0.00	0.00	0.0005	15.6								
11	3.8	6.5	1	13.5	0.00	0.00	0.00	0.00	0.0005	14.5								
10	3.8	6.5	1	13.5	0.00	0.00	0.00	0.00	0.0005	13.3								
9	3.7	6.5	2	13.5	0.00	0.00	0.00	0.00	0.0005	12.0								
8	3.7	6.5	2	13.5	0.00	0.00	0.00	0.00	0.0005	10.7								
7	3.7	6.5	2	13.5	0.00	0.00	0.00	0.00	0.0005	9.5								
6	3.7	6.5	2	13.5	0.00	0.00	0.00	0.00	0.0005	8.4								
5	3.7	6.5	2	13.5	0.00	0.00	0.00	0.00	0.0005	7.4								
4	3.4	78.5	3.6	17.0	0.00	0.00	0.00	0.00	0.0005	6.3								
3	3.8	80.7	17.5	17.5	0.00	0.00	0.00	0.00	0.0005	4.8								
2	3.9	80.9	17.6	17.6	0.00	0.00	0.00	0.00	0.0005	2.9								
1					0.00	0.00	0.00	0.00	0.0000	1.0								

STATUS AT END OF SIMULATION HOUR 5976

THIS IS JULIAN DAY 249, CALENDAR DAY 6SEP77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.97 AIR PRESSURE, MB 2.59 WIND SPEED, KPH 25.00 DRYBULB TEMP, DEGC 3.9 DEWPOINT TEMP, DEGC 2.8
 S/W RAD, KC/M2/HR 74.5 L/W RAD, KC/M2/HR 231.7 VAPOR PRESSURE, MB 7.5 SAT. VAP. PRES, MB 11.4 EVAP. RATE, M/HR 0.0001
 SURFACE ELEVATION, M: 23.4

INFLUENCING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLOW M3/SEC 5.36 TEMPERATURE DEG C 0.0 TOT. DISS. SOLIDS G/M3 38.5 SUSPENDED SOLIDS G/M3 6.8
 1 5.36 0.0 38.5 6.8

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT 1 LAYER OUTFLOW, M3/SEC 2.84
 1 2.84
 TOTAL OUTFLOW, M3/SEC 2.84 TEMPERATURE, DEG C 0.0 TOT. DISS. SOLIDS, G/M3 0.0 SUSP. SOLIDS, G/M3 0.0

	0	5	10	15	20	25	30	35	TEMP, DEG C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	S/W RAD, KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION MIDPOINT M
19									5.8	66.8	14.0	15.77	0.00	0.00	0.0005	23.0
18									5.8	66.8	14.0	0.95	2.84	0.00	0.0005	22.0
17									5.8	66.8	14.0	0.10	2.52	0.00	0.0005	21.0
16									5.8	66.8	14.0	0.01	0.00	0.00	0.0005	20.0
15									5.8	66.8	14.0	0.00	0.00	0.00	0.0005	19.0
14									5.8	66.8	14.0	0.00	0.00	0.00	0.0005	18.0
13									5.8	66.8	14.0	0.00	0.00	0.00	0.0005	17.0
12									3.8	65.2	13.5	0.00	0.00	0.00	0.0005	16.0
11									3.8	65.2	13.5	0.00	0.00	0.00	0.0005	15.0
10									3.8	65.2	13.5	0.00	0.00	0.00	0.0005	14.0
9									3.8	65.2	13.5	0.00	0.00	0.00	0.0005	13.0
8									3.7	65.2	13.5	0.00	0.00	0.00	0.0005	12.0
7									3.7	65.2	13.5	0.00	0.00	0.00	0.0005	11.0
6									3.7	65.2	13.5	0.00	0.00	0.00	0.0005	10.0
5									3.7	65.2	13.5	0.00	0.00	0.00	0.0005	9.0
4									3.7	66.0	13.7	0.00	0.00	0.00	0.0005	8.0
3									3.4	78.5	16.9	0.00	0.00	0.00	0.0005	7.0
2									3.8	80.7	17.5	0.00	0.00	0.00	0.0005	6.0
1									3.9	80.9	17.6	0.00	0.00	0.0000	0.0000	5.0

STATUS AT END OF SIMULATION HOUR 6000 THIS IS JULIAN DAY 250. CALENDAR DAY 7SEP77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:
 CLOUD COVER 0.72 AIR PRESSURE, MB 5.98 WIND SPEED, KPH 17.00 DRYBULB TEMP, DEGC 5.5 DEWPOINT TEMP, DEGC 3.1
 S/W RAD, KC/M2/HR 127.3 L/W RAD, KC/M2/HR 224.8 VAPOR PRESSURE, MB 7.6 SAT. VAP. PRES. MB 9.2 EVAP. RATE, M/HR 0.0000
 SURFACE ELEVATION, M: 24.5

INLET FLOW QUANTITIES FOR THIS COMPUTATION INTERVAL:
 TRIBUTARY IN FLOW M3/SEC 19.35 0.0 38.0 6.8
 TEMPERATURE DEG C 0.0 0.0 38.0 6.8

OUTFLOW QUANTITIES FOR THIS COMPUTATION INTERVAL:
 PORT LAYER OUT FLOW M3/SEC 0.0 0.0 2.84 0.0
 TOTAL OUTFLOW, M3/SEC 19.35 0.0 38.0 6.8
 TOT. DISS. SOLIDS, G/M3 0.0 0.0 2.84 0.0
 SUSP. SOLIDS, G/M3 0.0 0.0 2.84 0.0

0	5	10	15	20	25	30	35	TEMP, DEG.C	TOT. DISS. SOLIDS, G/M3	SUSPENDED SOLIDS, G/M3	S/W RADIATION, KC/M2/HR	LAYER IN FLOW, M3/SEC	LAYER OUT FLOW, M3/SEC	DIFFUSION COEF, M2/HR	ELEVATION MIDPOINT, M			
19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
5.3	5.2	5.1	5.1	5.1	5.1	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.7	3.7	3.7	3.4	3.4	3.9
62.4	62.4	64.0	64.0	64.0	64.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	66.0	78.4	80.7	80.9
12.9	12.9	13.3	13.3	13.3	13.3	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.7	16.9	17.5	17.6
24.47	1.81	0.13	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
3.35	3.46	3.07	2.70	2.59	2.14	2.04	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	0.00
0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0000
24.1	23.0	21.9	20.7	19.5	18.2	16.9	15.6	14.5	13.3	12.0	10.7	9.5	8.4	7.4	6.3	4.8	1.0	0.0

STATUS AT END OF SIMULATION HOUR 6024

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.21 AIR PRESSURE, MB 12.75 WIND SPEED, KPH 6.00 DRY BULB TEMP, DEGC 7.4 DEWPOINT TEMP, DEGC 3.0
 S/W RAD, KC/M2/HR 184.7 L/W RAD, KC/M2/HR 216.7 VAPOR PRESSURE, MB 7.6 SAT. VAP. PRES, MB 8.8 EVAP. RATE, M/HR 0.0000
 SURFACE ELEVATION, M: 25.5

INLETING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLOW M3/SEC 17.79 0.0 37.5 6.7
 TEMPERATURE DEG C 0.0 0.0 37.5 6.7
 TOT. DISS. SOLIDS G/M3 0 0.0 37.5 6.7
 SUSPENDED SOLIDS G/M3 0 0.0 37.5 6.7

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT 1
 OUTFLOW, M3/SEC 2.84 0.0 2.84 0.0
 TEMPERATURE, DEG C 0.0 0.0 2.84 0.0
 TOT. DISS. SOLIDS, G/M3 0 0.0 2.84 0.0
 SUSP. SOLIDS, G/M3 0 0.0 2.84 0.0

0	5	10	15	20	25	30	35	TOT. DISS. SOLIDS G/M3	TEMP, DEG C	S/W RAD, KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF. M2/HR	ELEVATION MIDPOINT M
19	4.7	57.8	11.8	25.40	4.74	0.00	0.0005	24.9						
18	4.4	57.7	11.8	1.30	4.89	0.00	0.0005	23.7						
17	4.4	60.2	12.3	0.06	3.35	0.00	0.0005	22.3						
16	4.4	60.2	12.3	0.00	3.82	0.00	0.0005	20.9						
15	4.4	60.2	12.3	0.00	0.00	0.00	0.0005	19.5						
14	4.4	60.2	12.3	0.00	0.00	0.00	0.0005	18.2						
13	3.8	65.2	13.5	0.00	0.00	0.00	0.0005	16.9						
12	3.8	65.2	13.5	0.00	0.00	0.00	0.0005	15.6						
11	3.8	65.2	13.5	0.00	0.00	0.00	0.0005	14.5						
10	3.8	65.2	13.5	0.00	0.00	0.00	0.0005	13.3						
9	3.7	65.2	13.5	0.00	0.00	0.00	0.0005	12.0						
8	3.7	65.2	13.5	0.00	0.00	0.00	0.0005	10.7						
7	3.7	65.2	13.5	0.00	0.00	0.00	0.0005	9.5						
6	3.7	65.2	13.5	0.00	0.00	0.00	0.0005	8.4						
5	3.7	65.2	13.5	0.00	0.00	0.00	0.0005	7.4						
4	3.4	66.1	13.7	0.00	0.00	0.00	0.0005	6.3						
3	3.4	78.3	16.9	0.00	0.00	0.00	0.0005	4.8						
2	3.8	80.7	17.5	0.00	0.00	0.00	0.0005	2.9						
1	3.9	80.9	17.6	0.00	0.00	0.00	0.0000	1.0						

STATUS AT END OF SIMULATION HOUR 6.120 THIS IS JULIAN DAY 255, CALENDAR DAY 12SEP77

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:
 CLOUD COVER 0.25 AIR PRESSURE, MB 15.80 WIND SPEED, KPH 3.00 DRY BULB TEMP, DEGC 6.6 DEWPOINT TEMP, DEGC 2.3
 S/W RAD, KC/M2/HR 176.7 L/W RAD, KC/M2/HR 213.6 VAPOR PRESSURE, MB 7.2 SAT. VAP. PRES., MB 9.3 EVAP. RATE, M/HR 0.0000
 SURFACE ELEVATION, M: 26.2

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 TRIBUTARY INFLOW M3/SEC 1.93 TEMPERATURE DEG. C 0.0 TOT. DISS. SOLIDS G/M3 35.5 SUSPENDED SOLIDS G/M3 6.3

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 PORT LAYER OUTFLOW, M3/SEC 0.0 TOT. DISS. SOLIDS, G/M3 0.0 SUSP. SOLIDS, G/M3 0.0

PORT	LAYER	TEMP. DEG. C	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W RAD, KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION M
19		6.4	48.5	7.05	1.93	0.00	0.00	0.0005	25.3
18		4.9	55.4	0.56	0.00	0.00	0.00	0.0005	23.7
17		4.0	57.7	0.03	0.00	0.00	0.00	0.0005	22.3
16		3.9	57.8	0.00	0.00	0.00	0.00	0.0005	20.9
15		4.4	60.1	0.00	0.00	0.00	0.00	0.0005	19.5
14		4.4	60.2	0.00	0.00	0.00	0.00	0.0005	18.2
13		4.4	60.3	0.00	0.00	0.00	0.00	0.0005	16.9
12		3.8	65.0	0.00	0.00	0.00	0.00	0.0005	15.6
11		3.8	65.2	0.00	0.00	0.00	0.00	0.0005	14.5
10		3.8	65.2	0.00	0.00	0.00	0.00	0.0005	13.3
9		3.8	65.2	0.00	0.00	0.00	0.00	0.0005	12.0
8		3.8	65.2	0.00	0.00	0.00	0.00	0.0005	10.7
7		3.7	65.2	0.00	0.00	0.00	0.00	0.0005	9.5
6		3.7	65.2	0.00	0.00	0.00	0.00	0.0005	8.4
5		3.7	65.3	0.00	0.00	0.00	0.00	0.0005	7.4
4		3.4	66.3	0.00	0.00	0.00	0.00	0.0005	6.3
3		3.4	78.0	0.00	0.00	0.00	0.00	0.0005	4.8
2		3.8	80.6	0.00	0.00	0.00	0.00	0.0005	2.9
1		3.9	80.9	0.00	0.00	0.00	0.00	0.0000	1.0

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.56 AIR PRESSURE, MB 13.76 WIND SPEED, KPH 7.00 DRY BULB TEMP, DEGC 4.7 DEWPOINT TEMP, DEGC 2.5
 S/W RAD, KC/M2/HR 145.8 L/W RAD, KC/M2/HR 213.8 VAPOR PRESSURE, MB 7.3 SAT. VAP. PRES, MB 9.6 EVAP. RATE, M/HR 0.0000
 SURFACE ELEVATION, M: 26.3

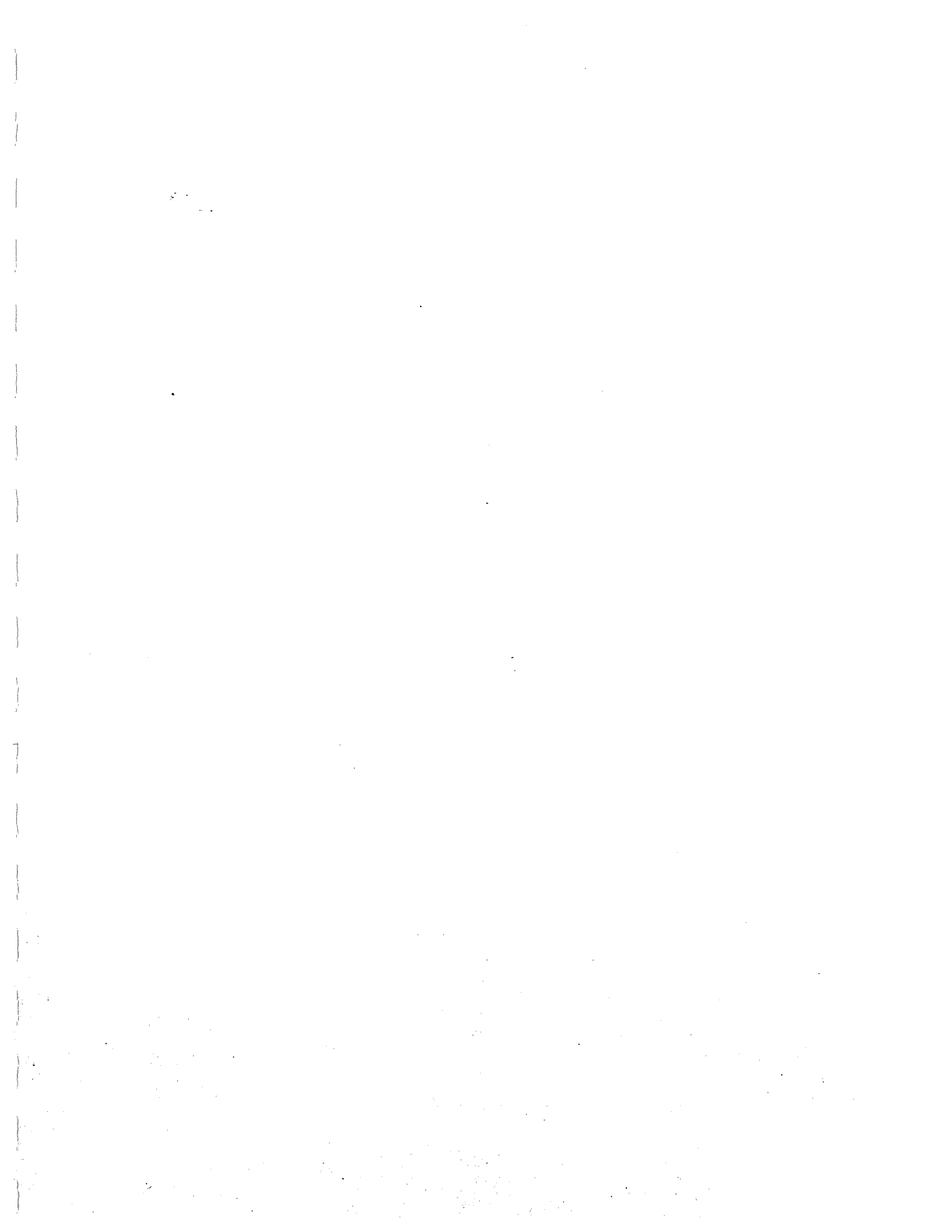
INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLOW M3/SEC 2.10 0.0 35.0 6.2
 TEMPERATURE DEG C
 TOT. DISS. SOLIDS G/M3
 SUSPENDED SOLIDS G/M3

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT LAYER OUTFLOW, M3/SEC 2.84
 TOT. DISS. SOLIDS G/M3 0.0
 SUSP. SOLIDS G/M3 0.0
 TOTAL OUTFLOW, M3/SEC 2.84

	0	5	10	15	20	25	30	35	TEMP. DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	S/W RADIATION KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION MIDPOINT M
20								6.8	47.9	9.3	31.76	1.10	0.00	0.00	0.0005	25.8
19								6.8	47.9	9.3	4.99	1.00	0.00	0.00	0.0005	24.8
18								5.0	55.4	11.2	0.41	0.00	0.00	0.00	0.0005	23.7
17								4.0	57.7	11.7	0.02	0.00	0.00	0.00	0.0005	22.3
16								4.0	57.8	11.7	0.00	0.00	0.00	0.00	0.0005	20.9
15								4.4	60.1	12.3	0.00	0.00	0.00	0.00	0.0005	19.5
14								4.4	60.2	12.3	0.00	0.00	0.00	0.00	0.0005	18.2
13								4.4	60.3	12.3	0.00	0.00	0.00	0.00	0.0005	16.9
12								3.8	64.9	13.4	0.00	0.00	0.00	0.00	0.0005	15.6
11								3.8	65.2	13.5	0.00	0.00	0.00	0.00	0.0005	14.5
10								3.8	65.2	13.5	0.00	0.00	0.00	0.00	0.0005	13.3
9								3.8	65.2	13.5	0.00	0.00	0.00	0.00	0.0005	12.0
8								3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.0005	10.7
7								3.7	65.2	13.5	0.00	0.00	0.00	0.00	0.0005	9.5
6								3.7	65.3	13.5	0.00	0.00	0.00	0.00	0.0005	8.4
5								3.7	66.4	13.5	0.00	0.00	0.00	0.00	0.0005	7.4
4								3.4	77.9	16.8	0.00	0.00	0.00	0.00	0.0005	6.3
3								3.8	80.6	17.5	0.00	0.00	0.00	0.00	0.0005	4.8
2								3.9	80.9	17.6	0.00	0.00	0.00	0.00	0.0005	2.9
1											0.00	0.00	0.00	0.00	0.0000	1.0



APPENDIX III

MODEL PROJECTION - DARLINGTON RESERVOIR

THIS IS "CE-THERM-R1", THE THERMAL ANALYSIS PORTION OF "CE-QUAL-R1"

CE-QUAL-R1 IS A RESEARCH TOOL FOR RESERVOIR ECOSYSTEM ANALYSIS USED BY THE WATER QUALITY MODELING GROUP, WATERWAYS EXPERIMENT STATION. NOTE THAT ORGANIZATIONAL AND PROCEDURAL CLIPPING HAVE PRIORITY OVER COMPUTATIONAL EFFICIENCY

DATA SUMMARY:

INITIALIZATION DAY 128 STOP DAY 128
 NUMBER OF TRIBUTARIES 1 LAYERS 345
 EMP. WIND COEF. BBO. 12E-08 MIN. LAYER THKNS. M 33.00
 MIXING PARAMETERS... 0.900 PEFRACT. 0.50
 EXTINC. COEF. 1/M 0.500 INFLD CRIT (KG/M3) 3.500
 AREA COEFFICIENTS..... WCOEF(1) 18.750
 WIDTH COEFFICIENTS..... WCOEF(2) 18.750

COMP. INTERVAL, HRS 88.00
 LONGITUDE, DEG 2.0
 MAX. LAYER THKNS. M 0.01
 SHELF, M 0.550
 SURFACE RAD. FRACT. 0.550
 ACDEF(2) 5.680
 WCOEF(2) 2.120

OUTPUT INTERVAL, HRS 24
 TURBIDITY FACTOR 3.0
 INIT. POOL HGT, M 14.0
 CDIFW, M 0.0010
 TSSETL, M/DAY 0.1

START DAY OF OUTLETS 128
 NUMBER OF OUTLETS 1
 EMP. WIND COEF. AA 0.2E-08
 EFF. RES. LENGTH, M 10000.
 CDIFF, M 0.0010
 EXTNS. 1/M-MG/L 0.100

INITIAL GEOMETRIC ATTRIBUTES AND TEMPERATURE PROFILE:

LAYER NUMBER	LOWER SURFACE ELEVATION M	UPPER SURFACE ELEVATION M	LAYER THICKNESS M	LOWER SURFACE AREA M2	UPPER SURFACE AREA M2	LAYER VOLUME M3	TOTAL VOLUME UPPER SURFACE M3	LAYER WIDTH M	TEMPERATURE DEG C
14	13.00	14.00	1.00	7434.735	11325.941	9681132.	144686655.	4669.91	26.00
13	12.00	13.00	1.00	4718.974	4718.974	56922462.	67401270.	3969.89	26.00
12	11.00	12.00	1.00	2878.501	2878.501	37322462.	47401270.	3329.15	26.00
11	10.00	11.00	1.00	1920.801	1678.974	22323399.	7607185.	2724.08	26.00
10	9.00	10.00	1.00	1471.648	1678.974	12671785.	12606000.	2211.04	26.00
9	8.00	9.00	1.00	2209.174	1920.801	6757185.	1564848.	1751.33	26.00
8	7.00	8.00	1.00	2209.174	1471.648	3333332.	23149.	1343.17	26.00
7	6.00	7.00	1.00	3203.8	2209.174	148211.	82469.	1991.69	26.00
6	5.00	6.00	1.00	3203.8	6203.8	148211.	24457.	695.94	21.50
5	4.00	5.00	1.00	1795.	3203.8	18949.	5509.	454.79	21.50
4	3.00	4.00	1.00	1795.	1795.	14703.	806.	266.95	21.00
3	2.00	3.00	1.00	1795.	1795.	4703.	54.	130.81	21.00
2	1.00	2.00	1.00	1795.	1795.	703.	1.	4.29	21.00
1	0.00	1.00	1.00	1795.	1795.	53.	0.	4.31	21.00

LAYER NUMBER	TEMP. DEG C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION MIDPOINT M
14	26.0	22.0	8.0	0.00	0.00	0.00	0.0000	13.5
13	26.0	22.0	8.0	0.00	0.00	0.00	0.0000	12.5
12	24.0	22.0	8.0	0.00	0.00	0.00	0.0000	11.5
11	24.0	22.0	8.0	0.00	0.00	0.00	0.0000	10.5
10	22.0	44.0	14.0	0.00	0.00	0.00	0.0000	9.5
9	22.0	44.0	14.0	0.00	0.00	0.00	0.0000	8.5
8	22.0	20.0	6.0	0.00	0.00	0.00	0.0000	7.5
7	22.0	34.0	14.0	0.00	0.00	0.00	0.0000	6.5
6	21.5	26.0	8.0	0.00	0.00	0.00	0.0000	5.5
5	21.5	26.0	8.0	0.00	0.00	0.00	0.0000	4.5
4	21.0	26.0	8.0	0.00	0.00	0.00	0.0000	3.5
3	21.0	26.0	8.0	0.00	0.00	0.00	0.0000	2.5
2	21.0	26.0	8.0	0.00	0.00	0.00	0.0000	1.5
1	21.0	26.0	8.0	0.00	0.00	0.00	0.0000	0.5

STATUS AT END OF SIMULATION HOUR 3168 THIS IS JULIAN DAY 132, CALENDAR DAY 12MAY78

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.13 AIR PRESSURE, MB 1017.49 WIND SPEED, KPH 10.00 DRYBULBTEMP, DEGC 23.1 DEWPOINT TEMP, DEGC 15.1
 S/W RAD, KC/M2/HR 230.3 L/W RAD, KC/M2/HR 299.3 VAPOR PRESSURE, MB 17.1 SAT. VAP. PRES, MB 31.3 EVAP. RATE, M/HR 0.0003
 SURFACE ELEVATION, M: 14.9

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLOW M3/SEC 21.05 TEMPERATURE DEG C 23.3 TOT. DISS. SOLIDS G/M3 88.0 SUSPENDED SOLIDS G/M3 19.5
 1

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TOTAL OUTFLOW, M3/SEC 14.19 TEMPERATURE, DEG C 23.8 TOT. DISS. SOLIDS, G/M3 57.0 SUSP. SOLIDS, G/M3 14.2
 14.19

0	5	10	15	20	25	30	35	TEMP. DEG. C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W	LAYER INFLOW M3/SEC	DIFFUSION COEFF. M2/HR	ELEVATION MIDPOINT M
11	10	8	7	6	5	4	3	2	1	1	1	1	1	1	1
25.0	23.9	23.8	23.8	23.8	23.5	23.5	23.5	25.0	52.5	13.4	33.09	0.98	8.39	0.0005	14.3
23.9	23.8	23.8	23.8	23.5	23.5	23.5	23.5	23.9	52.1	13.3	0.08	0.01	6.74	0.0005	12.9
23.8	23.8	23.8	23.8	23.5	23.5	23.5	23.5	23.9	52.2	13.3	0.00	0.00	2.64	0.0005	11.6
23.8	23.8	23.8	23.8	23.5	23.5	23.5	23.5	23.8	52.6	13.4	0.00	0.00	1.56	0.0005	10.4
23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.8	52.7	13.4	0.00	0.00	1.07	0.0045	8.9
23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.8	52.8	13.4	0.00	0.00	0.34	0.0005	7.3
23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	70.2	16.4	0.00	0.00	0.09	0.0005	5.8
23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	70.2	16.4	0.00	0.00	0.17	0.0115	4.4
23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	70.2	16.4	0.00	0.00	0.03	0.0047	3.2
23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	70.2	16.4	0.00	0.00	0.00	0.0000	1.9
23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	70.2	16.4	0.00	0.00	0.00	0.0000	0.6

STATUS AT END OF SIMULATION HOUR 3408 THIS IS JULIAN DAY 142, CALENDAR DAY 22MAY78

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:
 CLOUD COVER 0.35 AIR PRESSURE,MB 1015.46 WIND SPEED,KPH 8.00 DRYBULBTEMP,DEGC 26.6 DEMPOINT TEMP,DEGC 22.0
 S/W RAD,KC/M2/HR 220.6 L/W RAD,KC/M2/HR 326.8 VAPOR PRESSURE,MB 26.4 SAT.VAP.PRES,MR 35.5 EVAP.RATE,M/HR 0.0002
 SURFACE ELEVATION,M: 15.5

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 TRIBUTARY INFLOW M3/SEC TEMPERATURE DEG C TOT.DISS.SCLIDS G/M3 SUSPENDED SOLIDS G/M3

1	14.90	24.1	83.0	18.1
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OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 PORT LAYER OUTFLOW,M3/SEC

TOTAL OUTFLOW,M3/SEC 8.51 TEMPERATURE,DEG C 23.8 TOT.DISS.SOLIDS,G/M3 71.3 SUSP.SOLIDS,G/M3 16.5

	TEMP. DEG.C	TOT.DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	S/W RAD. KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION MIDPOINT M
10	28.2	66.6	15.8	14.91	0.00	0.00	0.0005	14.8
9	25.0	68.6	16.1	0.37	7.62	0.00	0.0005	13.4
8	24.2	68.6	16.1	0.00	4.46	0.00	0.0005	11.7
7	24.1	68.6	16.1	0.00	1.63	0.38	0.0018	10.0
6	24.1	68.6	16.1	0.00	0.55	0.14	0.0005	8.4
5	24.1	68.6	16.1	0.00	0.20	0.53	0.0364	7.0
4	23.8	71.6	16.5	0.00	0.38	6.05	0.0033	5.5
3	23.8	71.6	16.5	0.00	0.06	1.05	0.0020	3.9
2	23.8	71.6	16.5	0.00	0.00	0.07	0.0020	2.4
1	23.8	71.6	16.5	0.00	0.00	0.00	0.0000	0.8

STATUS AT END OF SIMULATION HOUR 3288 THIS IS JULIAN DAY 137, CALENDAR DAY 17MAY78

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.04 AIR PRESSURE, MB 1005.98 WIND SPEED, KPH 19.00 DRYBULBTEMP, DEGC 25.2 DEMPOINT TEMP, DEGC 14.5
 S/W RAD, KC/M2/HR 234.5 L/W RAD, KC/M2/HR 311.6 VAPOR PRESSURE, MB 16.5 SAT. VAP. PRES, MR 29.8 EVAP. RATE, M/HR 0.0004
 SURFACE ELEVATION, M: 14.9

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLOW M3/SEC 22.30 TEMPERATURE DEG C 23.7 TOT. DISS. SOLIDS G/M3 85.5 SUSPENDED SOLIDS G/M3 18.8

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT 1 LAYER 14.19 OUTFLOW, M3/SEC 59.1 SUSP. SOLIDS, G/M3 14.6 ELEVATION MIDPOINT M 14.6

0	5	10	15	20	25	30	35	TEMP. DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	S/W RAD. KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF. M2/HR	ELEVATION MIDPOINT M
11	10	9	8	7	6	5	4	3	2	1	19.68	10.26	3.56	0.0485	14.2
								23.6	59.1	14.6	1.39	5.22	2.48	0.0485	13.0
								23.6	59.1	14.6	0.09	3.20	2.09	0.0485	11.8
								23.6	59.1	14.6	0.01	1.83	1.71	0.0485	10.6
								23.6	59.1	14.6	0.00	0.98	1.35	0.0485	9.4
								23.6	59.1	14.6	0.00	0.49	1.06	0.0485	8.2
								23.6	59.1	14.6	0.00	0.21	0.77	0.0487	7.0
								23.6	59.1	14.6	0.00	0.09	0.50	0.0485	5.8
								23.6	59.1	14.6	0.00	0.02	0.16	0.0485	4.6
								23.6	59.1	14.6	0.00	0.00	0.01	0.0484	3.4
								23.6	59.1	14.6	0.00	0.00	0.00	0.0000	2.2

STATUS AT END OF SIMULATION HOUR 3528 THIS IS JULIAN DAY 147, CALENDAR DAY 27MAY78

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.42 AIR PRESSURE, MB 1013.76 WIND SPEED, KPH 7.00 DRYBULB TEMP, DEGC 25.7 DEWPOINT TEMP, DEGC 21.5
 S/W RAD, KC/M2/HR 214.6 L/W RAD, KC/M2/HR 323.7 VAPOR PRESSURE, MB 25.7 SAT. VAP. PRES, MB 37.5 EVAP. RATE, M/HR 0.0002
 SURFACE ELEVATION, M: 15.6

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLOW M3/SEC TEMP. DEG C TOT. DISS. SOLIDS G/M3 SUSPENDED SOLIDS G/M3
 1 13.87 24.5 80.5 17.5

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

LAYER OUTFLOW, M3/SEC

TOTAL OUTFLOW, M3/SEC 8.51 TEMPERATURE, DEG C 24.2 TOT. DISS. SOLIDS, G/M3 71.9 SUSP. SOLIDS, G/M3 16.5

	0	5	10	15	20	25	30	35	TEMP. DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION MIDPOINT M
12									28.1	68.8	16.2	17.50	0.00	0.00	0.00	0.0011	14.9
11									28.1	68.8	16.2	0.46	0.00	0.00	0.00	0.0005	13.5
10									24.4	72.9	16.6	0.02	8.71	2.09	2.09	0.0005	12.2
9									24.3	73.0	16.5	0.00	5.16	1.88	1.88	0.0005	10.8
8									24.2	71.8	16.4	0.00	0.00	1.47	1.47	0.0005	9.5
7									24.2	71.3	16.4	0.00	0.00	1.15	1.15	0.0005	8.1
6									24.1	70.4	16.3	0.00	0.00	0.69	0.69	0.0011	6.9
5									24.1	70.4	16.3	0.00	0.00	0.26	0.26	0.0017	5.8
4									24.1	70.4	16.3	0.00	0.00	0.82	0.82	0.0018	4.6
3									24.1	70.4	16.3	0.00	0.00	0.13	0.13	0.0012	3.3
2									24.1	70.4	16.3	0.00	0.00	0.01	0.01	0.0011	2.0
1									24.1	70.4	16.3	0.00	0.00	0.00	0.00	0.0000	0.7

STATUS AT END OF SIMULATION HOUR 3648 THIS IS JULIAN DAY 152, CALENDAR DAY 1JUN78

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.47 AIR PRESSURE, MB 1011.73 WIND SPEED, KPH 7.00 DRYBULBTEMP, DEGC 27.2 DEWPOINT TEMP, DEGC 20.4
 S/W RAD, KC/M2/HR 209.4 L/W RAD, KC/M2/HR 336.5 VAPOR PRESSURE, MB 24.0 SAT. VAP. PRES, MB 40.6 EVAP. RATE, M/HR 0.0003
 SURFACE ELEVATION, M: 15.6

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLOW M3/SEC 10.27 TEMPERATURE DEG C 24.9 TOT. DISS. SOLIDS G/M3 78.0 SUSPENDED SOLIDS G/M3 16.8

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

LAYER 1 OUTFLOW, M3/SEC 73.4 SUSP. SOLIDS, G/M3 8.51

TOTAL OUTFLOW, M3/SEC 8.51 TEMPERATURE, DEG C 24.3 TOT. DISS. SOLIDS, G/M3 73.4 SUSP. SOLIDS, G/M3 16.7

PORT	TEMP. DEG.C	TOT. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF. M2/HR	ELEVATION MIDPOINT M
12	29.2	70.0	16.5	19.35	0.00	0.00	0.00	0.0011	15.0
11	24.7	74.9	16.8	0.04	4.69	0.00	0.00	0.0011	13.6
10	24.4	75.1	16.8	0.00	2.90	0.00	0.00	0.0005	12.4
9	24.3	74.4	16.8	0.00	2.67	1.86	1.45	0.0005	11.4
8	24.3	74.4	16.8	0.00	0.00	0.00	0.32	0.0011	10.0
7	24.3	74.4	16.8	0.00	0.00	0.00	0.00	0.0005	8.4
6	24.2	71.9	16.5	0.00	0.00	0.00	3.40	0.0378	7.1
5	24.2	71.8	16.5	0.00	0.00	0.00	0.54	0.0048	5.9
4	24.2	71.8	16.5	0.00	0.00	0.00	0.04	0.0012	4.7
3	24.2	71.8	16.5	0.00	0.00	0.00	0.00	0.0000	3.3
2	24.2	71.8	16.5	0.00	0.00	0.00	0.00	0.0000	2.0
1	24.2	71.8	16.5	0.00	0.00	0.00	0.00	0.0000	0.7

STATUS AT END OF SIMULATION HOUR 3768 THIS IS JULIAN DAY 157, CALENDAR DAY 6JUN78

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.77 AIR PRESSURE, MB 1012.41 WIND SPEED, KPH 8.00 DRYBULBTEMP, DEGC 26.9 DEWPOINT TEMP, DEGC 22.2
 S/W RAD, KC/M2/HR 151.4 L/W RAD, KC/M2/HR 354.6 VAPOR PRESSURE, MB 26.7 SAT. VAP. PRES, MB 37.4 EVAP. RATE, M/HR 0.0002
 SURFACE ELEVATION, M: 15.7

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLOW M3/SEC TEMPERATURE DEG C TOT. DISS. SOLIDS G/M3 SUSPENDED SOLIDS G/M3
 1 14.47 25.3 75.5 16.1

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

LAYER OUTFLOW, M3/SEC

TOTAL OUTFLOW, M3/SEC 14.19 TEMPERATURE, DEG C 24.5 TOT. DISS. SOLIDS, G/M3 75.2 SUSP. SOLIDS, G/M3 16.8

	TEMP. DEG. C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W RAD KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION MIDPOINT M
10	27.6	71.7	16.7	19.25	0.00	0.00	0.00	0.0005	15.2
9	27.6	71.7	16.7	0.32	0.00	0.00	0.00	0.0005	13.6
8	25.0	75.3	16.7	0.00	0.00	10.34	0.00	0.0005	12.2
7	24.8	75.5	16.7	0.00	0.00	4.13	0.00	0.0005	10.6
6	24.8	75.5	16.7	0.00	0.00	0.00	0.06	0.0018	9.2
5	24.8	75.5	16.7	0.00	0.00	0.00	0.03	0.0005	8.1
4	24.5	75.2	16.8	0.00	0.00	0.00	12.04	0.0224	6.5
3	24.5	75.2	16.8	0.00	0.00	0.00	1.93	0.0039	4.7
2	24.5	75.2	16.8	0.00	0.00	0.00	0.14	0.0019	2.8
1	24.5	75.2	16.8	0.00	0.00	0.00	0.00	0.0000	0.9

STATUS AT END OF SIMULATION HOUR 4008 THIS IS JULIAN DAY 167, CALENDAR DAY 16JUN78

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.04 AIR PRESSURE, MB 1017.15 WIND SPEED, KPH 10.00 DRYBULBTEMP, DEGC 25.4 DEWPOINT TEMP, DEGC 17.1
 S/W RAD, KC/M2/HR 246.0 L/W RAD, KC/M2/HR 312.4 VAPOR PRESSURE, MB 19.5 SAT. VAP. PRES, MB 43.0 EVAP. RATE, M/HR 0.0005
 SURFACE ELEVATION, M: 15.9

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLOW M3/SEC 9.79 TEMPERATURE DEG C 26.1 TOT. DISS. SOLIDS G/M3 70.5 SUSPENDED SOLIDS G/M3 14.8
 1

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT 1 TEMPERATURE, DEG C 26.0 TOT. DISS. SOLIDS, G/M3 69.7 SUSP. SOLIDS, G/M3 15.4
 TOTAL OUTFLOW, M3/SEC 8.51

0	5	10	15	20	25	30	35	TEMP. DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	S/W RAD. KC/M2/HR	LAYER INFLOW M3/SEC	S/W RAD. KC/M2/HR	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF. M2/HR	ELEVATION MIDPOINT M
11	10	9	8	7	6	5	4	3	2	1	0	0	0	0	0	0
29.3	29.3	29.0	29.0	26.1	26.0	26.0	26.0	26.0	26.0	26.0	26.0	75.3	17.2	44.15	0.00	15.4
75.3	73.2	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	0.50	0.00	0.00	0.00	0.0041	14.0
29.0	29.0	26.1	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	0.01	5.36	16.7	0.00	0.0005	12.4
26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	0.00	3.03	15.4	3.48	0.0005	10.7
26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	0.00	0.73	15.4	1.62	0.0041	9.2
26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	0.00	0.36	15.4	0.89	0.0005	8.1
26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	0.00	0.21	15.4	0.0046	0.0046	6.8
26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	0.00	0.08	15.4	1.47	0.0041	5.4
26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	0.00	0.01	15.4	0.24	0.0041	3.8
26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	0.00	0.00	15.4	0.02	0.0041	2.3
26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	0.00	0.00	15.4	0.00	0.0000	0.8

THIS IS JULIAN DAY 172, CALENDAR DAY 21JUN78

STATUS AT END OF SIMULATION HOUR 4128

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.32 AIR PRESSURE, MB 1015.12 WIND SPEED, KPH 9.00 DRYBULBTEMP, DEGC 26.9 DEWPOINT TEMP, DEGC 21.9
 S/W RAD, KC/M2/HR 2.32.0 L/W RAD, KC/M2/HR 327.8 VAPOR PRESSURE, MB 26.3 SAT. VAP. PRES, MB 40.9 EVAP. RATE, M/HR 0.0003

SURFACE ELEVATION, M: 15.8

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLOW M3/SEC TEMPERATURE DEG C TOT. DISS. SOLIDS G/M3 SUSPENDED SOLIDS G/M3
 1 9.25 26.5 68.0 14.1

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT 1 2 3 4 5 6 7 8 9 10 11 12
 TOTAL OUTFLOW, M3/SEC 8.51 TEMPERATURE, DEG C 26.2 TOT. DISS. SOLIDS, G/M3 69.6 SUSP. SOLIDS, G/M3 15.2
 OUTFLOW, M3/SEC

PORT	TEMP. DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	S/W RADIATION KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION MIDPOINT M
0	29.5	76.3	17.3	46.40	0.00	0.00	0.0028	15.4
1	28.8	74.4	16.9	0.56	0.00	0.00	0.0028	14.1
2	28.8	74.4	16.9	0.04	3.77	0.00	0.0028	12.7
3	26.1	69.5	15.2	0.00	2.33	0.00	0.0005	11.7
4	26.1	69.5	15.2	0.00	1.94	2.78	0.0005	10.4
5	26.1	69.5	15.2	0.00	0.96	2.45	0.0005	8.7
6	26.1	69.5	15.2	0.00	0.24	1.12	0.0035	7.0
7	26.1	69.5	15.2	0.00	0.00	1.84	0.0035	5.4
8	26.1	69.5	15.2	0.00	0.00	0.29	0.0028	3.9
9	26.1	69.5	15.2	0.00	0.00	0.02	0.0028	2.3
10	26.1	69.5	15.2	0.00	0.00	0.00	0.0000	0.8
11	26.1	69.5	15.2	0.00	0.00	0.00	0.0000	0.0

STATUS AT END OF SIMULATION HOUR 4248 THIS IS JULIAN DAY 177, CALENDAR DAY 26JUN78

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.05 AIR PRESSURE, MB 1014.44 WIND SPEED, KPH 19.00 DRYBULBTEMP, DEGC 30.1 DEWPOINT TEMP, DEGC 24.0
 S/W RAD, KC/M2/HR 248.0 L/W RAD, KC/M2/HR 343.5 VAPOR PRESSURE, MB 29.8 SAT. VAP. PRES, MB 45.1 EVAP. RATE, M/HR 0.0003
 SURFACE ELEVATION, M: 15.8

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY 1
 INFLOW M3/SEC 8.91
 TEMPERATURE DEG C 26.9
 TOT. DISS. SOLIDS G/M3 65.5
 SUSPENDED SOLIDS G/M3 13.5

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

LAYER 1
 OUTFLOW, M3/SEC 68.7
 SUSP. SOLIDS, G/M3 8.51

TOTAL OUTFLOW, M3/SEC 8.51 TEMPERATURE, DEG C 26.4 TOT. DISS. SOLIDS, G/M3 68.7 SUSP. SOLIDS, G/M3 14.8

	0	5	10	15	20	25	30	35	TEMP. DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	S/W RADIATION KC/M2/HR	LAYER INFLOW M3/SEC	S/W RADIATION KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION MIDPOINT M
12	31.4	78.1	17.7	54.55	0.00	0.00	0.00	0.00	0.0041	15.4	0.00	0.0041	0.00	0.00	0.00	0.00	0.0005	15.4
11	28.4	73.2	16.6	0.05	0.00	0.00	0.00	0.00	0.0005	14.8	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	14.8
10	27.8	71.1	15.7	0.00	0.00	0.00	0.00	0.00	0.0005	14.8	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	14.8
9	26.4	68.8	14.8	0.00	0.00	0.00	0.00	0.00	0.0005	14.8	1.29	0.00	1.29	0.00	1.29	0.00	0.0005	14.8
8	26.4	68.7	14.7	0.00	0.00	0.00	0.00	0.00	0.0005	14.7	0.67	0.00	0.67	0.00	0.67	0.00	0.0005	14.7
7	26.4	68.7	14.7	0.00	0.00	0.00	0.00	0.00	0.0005	14.7	0.23	0.00	0.23	0.00	0.23	0.00	0.0005	14.7
6	26.4	68.7	14.7	0.00	0.00	0.00	0.00	0.00	0.0005	14.7	0.21	0.00	0.21	0.00	0.21	0.00	0.0005	14.7
5	26.4	68.7	14.7	0.00	0.00	0.00	0.00	0.00	0.0005	14.7	0.03	0.00	0.03	0.00	0.03	0.00	0.0005	14.7
4	26.4	68.7	14.7	0.00	0.00	0.00	0.00	0.00	0.0005	14.7	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	14.7
3	26.4	68.7	14.7	0.00	0.00	0.00	0.00	0.00	0.0005	14.7	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	14.7
2	26.4	68.7	14.7	0.00	0.00	0.00	0.00	0.00	0.0005	14.7	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	14.7
1	26.4	68.7	14.7	0.00	0.00	0.00	0.00	0.00	0.0005	14.7	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	14.7

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.50 AIR PRESSURE,MB 1015.12 WIND SPEED,KPH 10.00 DRYBULBTEMP,DEGC 28.4 DEWPOINT TEMP,DEGC 23.3
 S/W RAD,KC/M2/HR 207.5 L/W RAD,KC/M2/HR 346.3 VAPOR PRESSURE,MB 28.7 SAT.VAP.PRES,MR 47.3 EVAP.RATE,M/HR 0.0004
 SURFACE ELEVATION,M: 15.8

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLOW M3/SEC SUSPENDED SOLIDS G/M3
 1 9.56 27.3 63.0 12.8

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

0	5	10	15	20	25	30	35	TEMP. DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	S/W RADIATION KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION MIDPOINT M
12	11	10	9	8	7	6	5	4	3	2	1	14.0	14.0	0.0000	0.8
31.7	28.7	27.5	27.5	26.8	26.8	26.8	26.8	26.8	66.5	66.5	0.00	0.01	0.04	0.0041	15.4
79.8	73.4	68.3	66.5	66.5	66.5	66.5	66.5	66.5	50.63	50.63	0.00	0.00	0.00	0.0005	14.2
18.1	16.6	14.7	14.0	14.0	14.0	14.0	14.0	14.0	9.61	9.61	0.00	0.00	0.00	0.0005	12.8
18.1	16.6	14.7	14.0	14.0	14.0	14.0	14.0	14.0	0.00	0.00	0.00	0.00	0.00	0.0005	11.8
18.1	16.6	14.7	14.0	14.0	14.0	14.0	14.0	14.0	0.00	0.00	0.00	0.00	0.00	0.0005	10.8
18.1	16.6	14.7	14.0	14.0	14.0	14.0	14.0	14.0	0.00	0.00	0.00	0.00	0.00	0.0005	9.7
18.1	16.6	14.7	14.0	14.0	14.0	14.0	14.0	14.0	0.00	0.00	0.00	0.00	0.00	0.0005	8.6
18.1	16.6	14.7	14.0	14.0	14.0	14.0	14.0	14.0	0.00	0.00	0.00	0.00	0.00	0.0005	7.0
18.1	16.6	14.7	14.0	14.0	14.0	14.0	14.0	14.0	0.00	0.00	0.00	0.00	0.00	0.0005	5.4
18.1	16.6	14.7	14.0	14.0	14.0	14.0	14.0	14.0	0.00	0.00	0.00	0.00	0.00	0.0005	3.8
18.1	16.6	14.7	14.0	14.0	14.0	14.0	14.0	14.0	0.00	0.00	0.00	0.00	0.00	0.0005	2.3
18.1	16.6	14.7	14.0	14.0	14.0	14.0	14.0	14.0	0.00	0.00	0.00	0.00	0.00	0.0005	0.8

TOTAL OUTFLOW, M3/SEC 8.51 TEMPERATURE, DEG C 26.8 TOT. DISS. SOLIDS, G/M3 66.5 SUSP. SOLIDS, G/M3 14.0

STATUS AT END OF SIMULATION HOUR 4608 THIS IS JULIAN DAY 192, CALENDAR DAY 11JUL78

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.21 AIR PRESSURE, MB 1014.78 WIND SPEED, KPH 6.00 DRYBULBTEMP, DEGC 28.6 DEMPOINT TEMP, DEGC 23.0
 S/W RAD, KC/M2/HR 238.2 L/W RAD, KC/M2/HR 336.0 VAPOR PRESSURE, MB 28.1 SAT. VAP. PRES, MB 43.0 EVAP. RATE, M/HR 0.0002
 SURFACE ELEVATION, M: 15.9

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY TEMPERATURE DEG C TOT. DISS. SOLIDS G/M3 SUSPENDED SOLIDS G/M3
 1 28.1 58.0 11.5
 INFLOW M3/SEC 10.70

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

PORT	TEMP. DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF. M2/HR	ELEVATION MIDPOINT M
0	31.0	78.8	17.6	82.00	0.00	0.00	0.00	0.0006	15.4
1	30.5	78.3	17.5	1.67	0.00	0.00	0.00	0.0005	14.1
2	28.0	71.8	15.9	0.00	0.25	0.00	0.00	0.0002	13.6
3	28.0	71.5	15.9	0.00	1.69	0.14	0.14	0.0006	10.2
4	28.0	71.5	15.9	0.00	0.92	0.08	0.08	0.0005	9.1
5	28.0	71.5	15.9	0.00	1.09	0.24	0.24	0.0035	8.0
6	28.0	71.5	15.9	0.00	0.48	3.68	3.68	0.0015	7.0
7	28.0	71.5	15.9	0.00	0.19	1.44	1.44	0.0008	5.9
8	28.0	71.5	15.9	0.00	0.06	0.47	0.47	0.0006	4.8
9	28.0	71.5	15.9	0.00	0.02	0.12	0.12	0.0006	3.8
10	28.0	71.5	15.9	0.00	0.00	0.02	0.02	0.0006	2.7
11	28.0	71.5	15.9	0.00	0.00	0.00	0.00	0.0006	1.6
12	28.0	71.5	15.9	0.00	0.00	0.00	0.00	0.0000	0.5

THIS IS JULIAN DAY 197, CALENDAR DAY 16JUL78

STATUS AT END OF SIMULATION HOUR 4728

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.44 AIR PRESSURE, MB 1014.10 WIND SPEED, KPH 7.00 DRYBULB TEMP, DEGC 27.7 DEWPOINT TEMP, DEGC 22.9
 S/W RAD, KC/M2/HR 212.7 L/W RAD, KC/M2/HR 338.3 VAPOR PRESSURE, MB 27.28 SAT. VAP. PRES, MB 46.0 EVAP. RATE, M/HP 0.00003

SURFACE ELEVATION, M: 15.9

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLOW M3/SEC TEMPERATURE DEG C TOT. DISS. SOLIDS G/M3 SUSPENDED SOLIDS G/M3
 1 9.50 28.5 55.5 10.8

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

LAYER OUTFLOW, M3/SEC

TOTAL OUTFLOW, M3/SEC 8.51 TEMPERATURE, DEG C 28.1 TOT. DISS. SOLIDS, G/M3 68.1 SUSP. SOLIDS, G/M3 14.8

0	5	10	15	20	25	30	35	TEMP. DEG. C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HP	S/W	LAYER INFLOW M3/SEC	DIFFUSION COEF. M2/HP	ELEVATION MIDPOINT M
12	11	10	9	8	7	6	5	4	3	2	1	12	11	10	9
31.5	31.5	28.2	28.2	28.1	28.1	28.0	28.0	28.0	28.0	28.0	81.49	1.64	0.00	0.0011	15.5
80.2	80.2	67.2	67.2	66.8	66.8	68.9	68.9	70.4	70.4	70.4	17.9	0.08	0.00	0.0005	14.5
17.9	17.9	14.5	14.5	14.8	14.8	15.0	15.0	15.5	15.5	15.5	0.00	0.00	0.00	0.0005	13.2
17.9	17.9	14.5	14.5	14.8	14.8	15.0	15.0	15.5	15.5	15.5	0.00	0.00	0.00	0.0005	12.0
17.9	17.9	14.5	14.5	14.8	14.8	15.0	15.0	15.5	15.5	15.5	0.00	0.00	0.00	0.0005	10.6
17.9	17.9	14.5	14.5	14.8	14.8	15.0	15.0	15.5	15.5	15.5	0.00	0.00	0.00	0.0005	9.1
17.9	17.9	14.5	14.5	14.8	14.8	15.0	15.0	15.5	15.5	15.5	0.00	0.00	0.00	0.0005	7.5
17.9	17.9	14.5	14.5	14.8	14.8	15.0	15.0	15.5	15.5	15.5	0.00	0.00	0.00	0.0005	6.5
17.9	17.9	14.5	14.5	14.8	14.8	15.0	15.0	15.5	15.5	15.5	0.00	0.00	0.00	0.0005	5.1
17.9	17.9	14.5	14.5	14.8	14.8	15.0	15.0	15.5	15.5	15.5	0.00	0.00	0.00	0.0005	3.7
17.9	17.9	14.5	14.5	14.8	14.8	15.0	15.0	15.5	15.5	15.5	0.00	0.00	0.00	0.0005	2.2
17.9	17.9	14.5	14.5	14.8	14.8	15.0	15.0	15.5	15.5	15.5	0.00	0.00	0.00	0.0005	0.7

STATUS AT END OF SIMULATION HOUR 4848 THIS IS JULIAN DAY 202, CALENDAR DAY 21JUL78

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.65 AIR PRESSURE, MB 1015.12 WIND SPEED, KPH 9.00 DRYBULBTEMP, DEGC 26.6 DEMPOINT TEMP, DEGC 23.4
 S/W RAD, KC/M2/HR 174.8 L/W RAD, KC/M2/HR 343.4 VAPOR PRESSURE, MB 28.7 SAT. VAP. PRES, MB 45.3 EVAP. RATE, M/HR 0.0003

SURFACE ELEVATION, M: 15.8

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY 1 INFLOW M3/SEC 8.51 TEMPERATURE DEG C 28.9 TOT. DISS. SOLIDS G/M3 53.0 SUSPENDED SOLIDS G/M3 10.1

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT	TOTAL OUTFLOW, M3/SEC	8.51	TEMPERATURE, DEG C	28.3	TOT. DISS. SOLIDS, G/M3	63.9	SUSP. SOLIDS, G/M3	8.51	13.5	ELEVATION MIDPOINT M	
				LAYER	S/W RADIATION KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF M2/HR	
14	79.2	17.5	75.47	0.00	0.00	0.00	0.00	0.00	0.00	0.0028	15.5
13	79.2	17.5	1.64	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	14.2
12	76.7	17.0	0.00	5.45	1.63	2.25	2.25	2.25	2.25	0.0005	11.7
11	63.2	13.2	0.00	0.00	0.86	1.81	1.81	1.81	1.81	0.0005	10.1
10	63.0	13.2	0.00	0.00	0.34	2.63	2.63	2.63	2.63	0.0033	8.8
9	64.6	13.7	0.00	0.15	0.15	1.17	1.17	1.17	1.17	0.0030	7.6
8	64.7	13.7	0.00	0.06	0.06	0.46	0.46	0.46	0.46	0.0028	6.6
7	64.7	13.7	0.00	0.00	0.00	0.15	0.15	0.15	0.15	0.0028	5.6
6	64.7	13.7	0.00	0.00	0.00	0.04	0.04	0.04	0.04	0.0028	4.6
5	64.7	13.7	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.0028	3.5
4	64.7	13.7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0028	2.5
3	64.7	13.7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0028	1.5
2	64.7	13.7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.5
1	64.7	13.7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.5

THIS IS JULIAN DAY 212, CALENDAR DAY 31JUL78

STATUS AT END OF SIMULATION HOUR 5088

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.21 AIR PRESSURE, MB 1015.12 WIND SPEED, KPH 11.00 DRYBULBTEMP, DEGC 28.6 DEWPOINT TEMP, DEGC 23.0
 S/W RAD, KC/M2/HR 227.7 L/W RAD, KC/M2/HR 336.1 VAPOR PRESSURE, MB 28.1 SAT. VAP. PPES, MB 45.1 EVAP. PATE, M/HR 0.0004

SURFACE ELEVATION, M: 15.9

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY 1
 INFLOW M3/SEC 20.26
 TEMPERATURE DEG C 26.8
 TOT. DISS. SOLIDS G/M3 48.0
 SUSPENDED SOLIDS G/M3 8.8

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TOTAL OUTFLOW, M3/SEC 8.51 TEMPERATURE, DEG C 27.1 TOT. DISS. SOLIDS, G/M3 64.3 SUSP. SOLIDS, G/M3 13.8
 PORT 1

	0	5	10	15	20	25	30	35	TEMP. DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION S/W KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION MIDPOINT M
11									31.4	78.8	17.1	181.20	4.27	0.00	0.0059	15.6
10									31.1	78.5	17.1	2.44	7.76	0.00	0.0005	14.2
9									31.1	78.5	17.1	0.11	3.58	0.00	0.0005	13.1
8									27.1	64.8	13.9	0.00	2.07	0.00	0.0005	10.6
7									27.0	64.1	13.7	0.00	1.69	3.34	0.0059	9.0
6									27.0	64.0	13.7	0.00	0.49	1.63	0.0059	7.7
5									27.0	63.7	13.6	0.00	0.24	1.24	0.0061	6.2
4									27.0	63.7	13.6	0.00	0.14	1.96	0.0059	4.4
3									27.0	63.7	13.6	0.00	0.02	0.31	0.0058	2.6
2									27.0	63.7	13.6	0.00	0.00	0.00	0.0000	0.9
1									27.0	63.7	13.6	0.00	0.00	0.00	0.0000	0.0

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.11 AIR PRESSURE,MB 1014.78 WIND SPEED,KPH 7.00 DRYBULBTEMP,DEGC 28.3 DEWPOINT TEMP,DEGC 21.9
 S/W RAD,KC/M2/HR 228.6 L/W RAD,KC/M2/HR 331.8 VAPOR PRESSURE,MB 26.3 SAT.VAP.PRES,MB 47.5 EVAP.RATE,M/HR 0.0003
 SURFACE ELEVATION,M: 15.9

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TEMPERATURE 25.6
 INFLOW M3/SEC 8.46
 SUSPENDED SOLIDS G/M3 45.5
 SUSPENDED SOLIDS G/M3 8.1

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

OUTFLOW, M3/SEC 8.51
 TOTAL OUTFLOW, M3/SEC 8.51
 TOTAL DISS. SOLIDS, G/M3 27.1
 TOTAL DISS. SOLIDS, G/M3 63.2
 SUSP. SOLIDS, G/M3 8.51
 ELEVATION MIDPOINT M 13.4

PORT	TEMP. DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	S/W RADIATION KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION MIDPOINT M
0	35	77.5	16.7	186.94	1.78	0.00	0.0011	15.6
1	32.3	77.3	16.7	1.62	3.52	0.00	0.0005	14.5
2	32.0	77.3	16.7	0.04	1.62	0.00	0.0005	12.9
3	27.2	63.8	13.6	0.00	0.94	0.00	0.0005	11.2
4	27.1	63.2	13.4	0.00	0.40	3.40	0.0011	9.3
5	27.1	62.4	13.2	0.00	0.12	2.19	0.0208	7.5
6	27.0	62.3	13.2	0.00	0.03	0.53	0.0229	5.8
7	27.0	62.3	13.1	0.00	0.00	0.33	0.0033	4.3
8	27.0	62.3	13.1	0.00	0.00	0.02	0.0012	3.1
9	27.0	62.3	13.1	0.00	0.00	0.00	0.0000	1.9
10	32.3	77.5	16.7	186.94	1.78	0.00	0.0011	0.6

STATUS AT END OF SIMULATION HOUR 5328 THIS IS JULIAN DAY 222, CALENDAR DAY 10AUG78

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:
 CLOUD COVER 0.78 AIR PRESSURE, MB 1015.12 WIND SPEED, KPH 15.00 DRYBULBTEMP, DEGC 25.6 DEHPPOINT TEMP, DEGC 21.4
 S/W RAD, KC/M2/HR 136.7 L/W RAD, KC/M2/HR 346.3 VAPOR PRESSURE, MB 25.5 SAT. VAP. PRES, MB 48.0 EVAP. RATE, M/HR 0.0006
 SURFACE ELEVATION, M: 15.8

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 TRIBUTARY 1 INFLOW M3/SEC 16.88 TEMPERATURE DEG C 24.4 TOT. DISS. SOLIDS G/M3 43.0 SUSPENDED SOLIDS G/M3 7.6

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 PORT 1 TOTAL OUTFLOW, M3/SEC 8.51 TEMPERATURE, DEG C 26.3 TOT. DISS. SOLIDS, G/M3 55.4 SUSP. SOLIDS, G/M3 11.1

0	5	10	15	20	25	30	35	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	FLEVATION MIDPOINT M
11	10	9	8	7	6	5	4	3	2	1	114.55	3.42	0.00	0.0188	15.6
											0.77	7.47	0.00	0.0187	14.4
											0.01	3.44	0.00	0.0005	12.7
											0.00	1.26	0.00	0.0005	11.1
											0.00	0.69	0.00	0.0005	9.7
											0.00	0.26	0.00	0.0005	8.2
											0.00	0.08	0.00	0.0005	6.7
											0.00	0.21	7.26	0.1143	5.2
											0.00	0.03	1.16	0.0284	3.7
											0.00	0.00	0.00	0.0192	2.2
											0.00	0.00	0.00	0.0000	0.7

STATUS AT END OF SIMULATION HOUR 5448 THIS IS JULIAN DAY 227, CALENDAR DAY 15AUG78

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:
 CL CUD COVER 0.62 AIR PRESSURE, MB 1015.46 WIND SPEED, KPH 9.00 DRYBULBTEMP, DEGC 26.7 DEWPOINT TEMP, DEGC 23.0
 S/W RAD, KC/M2/HR 165.8 L/W RAD, KC/M2/HR 341.6 VAPOR PRESSURE, MB 28.1 SAT. VAP. PRES, MB 45.9 EVAP. RATE, M/HR 0.0003
 SURFACE ELEVATION, M: 15.9

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY	TEMPERATURE DEG C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3
1	23.2	40.5	7.2

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT	TEMPERATURE, DEG C	TOT. DISS. SOLIDS, G/M3	SUSP. SOLIDS, G/M3	ELEVATION MIDPOINT M
1	24.9	59.9	8.51	12.6

OUTFLOW, M3/SEC

0	5	10	15	20	25	30	35	TEMP. DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	S/W RADIATION KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION MIDPOINT M
12	11	10	9	8	7	6	5	4	3	2	1	6.51	0.00	0.0028	15.7
												17.17	0.00	0.0005	14.5
												2.95	0.00	0.0005	12.6
												0.42	5.02	0.0032	9.1
												0.17	2.24	0.0029	7.9
												0.05	0.28	0.0028	6.6
												0.00	0.07	0.0027	5.4
												0.00	0.00	0.0027	4.2
												0.00	0.00	0.0027	3.0
												0.00	0.00	0.0000	1.8
												0.00	0.00	0.0000	0.6

THIS IS JULIAN DAY 237, CALENDAR DAY 25AUG78

STATUS AT END OF SIMULATION HOUR 5688

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.17 AIR PRESSURE, MB 1015.12 WIND SPEED, KPH 6.00 DRYBULBTEMP, DEGC 27.6 DEMPOINT TEMP, DEGC 22.7
 S/W RAD, KC/M2/HR 205.3 L/W RAD, KC/M2/HR 328.5 VAPOR PRESSURE, MB 27.5 SAT. VAP. PRES, MB 43.2 EVAP. RATE, M/HR 0.0002
 SURFACE ELEVATION, M: 15.9

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TEMPERATURE 20.8
 DEG C
 INFLOW M3/SEC 8.51
 SUSPENDED SOLIDS G/M3 35.5
 SUSPENDED SOLIDS G/M3 6.3

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

OUTFLOW, M3/SEC

TOTAL OUTFLOW, M3/SEC 8.51 TEMPERATURE, DEG C 22.6 TOT. DISS. SOLIDS, G/M3 42.4 SUSP. SOLIDS, G/M3 8.51 ELEVATION MIDPOINT M 8.0

0	5	10	15	20	25	30	35	TEMP. DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	S/W RADIATION KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF. M2/HR	ELEVATION MIDPOINT M
11	10	9	7	6	5	4	3	2	1	1	1	1	1	1	1
30.0	30.0	30.0	26.2	23.4	23.4	22.6	22.6	30.0	76.3	16.1	11.32	0.00	0.00	0.0006	15.2
30.0	30.0	30.0	26.2	23.4	23.4	22.6	22.6	30.0	76.3	16.1	0.94	0.00	0.00	0.0006	14.0
30.0	30.0	30.0	26.2	23.4	23.4	22.6	22.6	30.0	76.3	16.1	0.06	0.00	0.00	0.0076	12.8
26.2	23.4	23.4	22.6	22.6	22.6	22.6	22.6	30.0	76.3	16.1	0.00	0.00	0.00	0.0005	11.7
23.4	23.4	22.6	22.6	22.6	22.6	22.6	22.6	30.0	76.3	16.1	0.00	0.00	0.00	0.0007	10.5
23.4	23.4	22.6	22.6	22.6	22.6	22.6	22.6	30.0	76.3	16.1	0.00	0.00	0.00	0.0005	9.5
22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	30.0	76.3	16.1	0.00	0.00	0.00	0.0137	8.0
22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	30.0	76.3	16.1	0.00	0.00	0.00	0.0019	6.4
22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	30.0	76.3	16.1	0.00	0.00	0.00	0.0077	4.6
22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	30.0	76.3	16.1	0.00	0.00	0.00	0.0000	2.7
22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	30.0	76.3	16.1	0.00	0.00	0.00	0.0000	0.9

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.93 AIR PRESSURE, MB 1011.05 WIND SPEED, KPH 14.00 DRYBULB TEMP, DEGC 24.5 DEWPOINT TEMP, DEGC 22.8
 S/W RAD, KC/M2/HR 88.9 L/W RAD, KC/M2/HR 352.3 VAPOR PRESSURE, MB 27.8 SAT. VAP. PRES, MB 40.8 EVAP. RATE, M/HR 0.0003
 SURFACE ELEVATION, M: 16.6

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY 1 INFLOW M3/SEC 182.44 TEMPERATURE DEG C 19.6 TOT. DISS. SOLIDS G/M3 33.0 SUSPENDED SOLIDS G/M3 5.9

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

LAYER 1 OUTFLOW, M3/SEC 14.19 TOT. DISS. SOLIDS, G/M3 56.4 SUSP. SOLIDS, G/M3 11.6

0	5	10	15	20	25	30	35	TEMP. DEG.C	TGT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	S/W RADIATION KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HP	ELEVATION MIDPOINT M
14	13	12	11	10	9	8	7	6	5	4	3	2	1		
	27.1	27.1	27.1	27.1	27.1	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
	68.8	68.8	68.8	68.8	68.8	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
	14.3	14.3	14.3	14.3	14.3	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6
	4.92	0.40	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
	82.48	35.75	31.71	19.58	5.45	2.66	1.27	0.50	0.16	0.04	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	0.00	0.00	0.00	0.00
	15.8	14.4	13.7	11.0	9.0	7.8	6.8	5.7	4.7	3.6	2.6	1.6	0.5		

THIS IS JULIAN DAY 247, CALENDAR DAY 4SEP78

STATUS AT END OF SIMULATION HOUR 5928

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.08 AIR PRESSURE,MR 1016.13 WIND SPEED,KPH 8.00 DRYBULBTEMP,DEGC 27.9 DEMPOINT TEMP,DEGC 20.8
 S/W RAD,KC/M2/HR 195.1 L/W RAD,KC/M2/HR 328.7 VAPOR PRESSURE,MB 24.6 SAT.VAP.PRES,MR 36.1 EVAP.RATE,M/HR 0.0002

SURFACE ELEVATION,M: 17.0

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLOW M3/SEC 12.85 TEMPERATURE DEG C 18.4 TCT.DISS.SOLIDS G/M3 30.5 SUSPENDED SOLIDS G/M3 5.4

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT 1 14.19 TEMPERATURE,DEG C 20.7 2 TOT.DISS.SOLIDS,G/M3 46.0 14.19 SUSP.SOLIDS,G/M3 9.2

0	5	10	15	20	25	30	35	TEMP. DEG.C	TCT.DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	S/W RAD. KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION MIDPOINT M
12								27.3	67.5	13.7	21.79	4.98	0.00	0.0017	16.4
11							27.4	67.5	13.7	13.8	3.66	2.21	0.00	0.0005	15.4
10							20.8	52.9	10.2	9.2	0.09	1.35	3.54	0.0005	14.2
9							20.8	46.3	9.2	9.2	0.01	0.76	2.14	0.0005	12.7
8							20.8	46.1	9.2	9.2	0.00	0.34	1.78	0.0005	11.4
7							20.8	46.0	9.1	9.1	0.00	0.18	1.32	0.0005	10.0
6							20.7	45.9	9.1	9.1	0.00	0.07	1.32	0.0026	8.6
5							20.6	45.7	9.1	9.1	0.00	0.04	1.32	0.0026	7.1
4							20.6	45.7	9.1	9.1	0.00	0.01	0.32	0.0017	5.5
3							20.6	45.7	9.1	9.1	0.00	0.00	0.02	0.0017	3.9
2							20.6	45.7	9.1	9.1	0.00	0.00	0.00	0.0000	2.4
1							20.6	45.7	9.1	9.1	0.00	0.00	0.00	0.0000	0.8

STATUS AT END OF SIMULATION HOUR 6048 THIS IS JULIAN DAY 252, CALENDAR DAY 9SEP78

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.42 AIR PRESSURE, MB 1013.09 WIND SPEED, KPH 10.00 DRYBULBTEMP, DEGC 25.6 DEWPOINT TEMP, DEGC 21.5
 S/W RAD, KC/M2/HR 167.1 L/W RAD, KC/M2/HR 323.4 VAPOR PRESSURE, MB 25.6 SAT. VAP. PRES, MB 36.7 EVAP. RATE, M/HR 0.0002
 SURFACE ELEVATION, M: 16.9

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLOW M3/SEC 9.25 TEMPERATURE DEG C 17.2 TOT. DISS. SOLIDS G/M3 28.0 SUSPENDED SOLIDS G/M3 5.0

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

LAYER 1 OUTFLOW, M3/SEC 14.19 LAYER 2 OUTFLOW, M3/SEC 14.19

TOTAL OUTFLOW, M3/SEC 28.38 TOTAL DISS. SOLIDS, G/M3 41.9 SUSP. SOLIDS, G/M3 8.2

PORT	TEMP. DEG. C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	S/W RADIATION KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF. M2/HR	ELEVATION MIDPOINT M
0	27.3	66.7	13.6	16.22	3.75	0.00	0.0038	16.3
10	27.3	66.7	13.6	2.27	1.70	0.00	0.0005	15.2
8	22.7	52.4	10.6	0.03	2.24	0.00	0.0005	13.8
7	20.8	45.8	9.1	0.00	0.91	0.00	0.0005	11.9
6	20.7	45.4	9.0	0.00	0.33	0.52	0.0038	10.3
5	20.6	45.4	9.0	0.00	0.16	0.21	0.0005	8.7
4	20.0	41.8	8.1	0.00	0.16	11.49	0.0121	7.0
3	20.0	41.7	8.1	0.00	0.03	1.84	0.0047	5.0
2	20.0	41.7	8.1	0.00	0.00	0.13	0.0039	3.0
1	20.0	41.7	8.1	0.00	0.00	0.00	0.0000	1.0

THIS IS JULIAN DAY 257, CALENDAR DAY 14SEP78

STATUS AT END OF SIMULATION HOUR 6168

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.77 AIR PRESSURE, MB 1009.70 WIND SPEED, KPH 11.00 DRYBULBTEMP, DEGC 26.6 DEWPOINT TEMP, DEGC 24.5
 S/W RAD, KC/M2/HR 111.6 L/W PAD, KC/M2/HR 352.6 VAPOR PRESSURE, MB 30.7 SAT. VAP. PRES, MB 33.6 EVAP. RATE, M/HR 0.0001
 SURFACE ELEVATION, M: 16.9

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLOW M3/SEC 10.50 TEMPERATURE DEG C 16.0 TTT. DISS. SOLIDS G/M3 25.5 SUSPENDED SOLIDS G/M3 4.5

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

LAYER 1 OUTFLOW, M3/SEC 14.19 TTT. DISS. SOLIDS G/M3 37.6 SUSP. SOLIDS, G/M3 7.2

TEMP. DEG. C 18.9 TTT. DISS. SOLIDS, G/M3 18.9

PORT	TEMP. DEG. C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION MIDPOINT M
14	26.4	66.7	13.6	10.06	0.00	0.00	0.0055	16.2
13	26.2	66.5	13.5	1.25	0.00	0.00	0.0005	15.1
12	23.0	52.9	10.7	0.11	0.00	0.00	0.0005	14.0
11	22.6	52.0	10.5	0.01	0.00	0.00	0.0005	13.8
10	20.8	45.8	9.1	0.00	0.00	0.14	0.0025	10.2
9	20.4	44.2	8.7	0.00	5.84	8.29	0.0102	9.6
8	18.9	37.6	7.2	0.00	1.23	3.70	0.0072	7.6
7	18.9	37.5	7.2	0.00	0.48	1.45	0.0060	6.4
6	18.9	37.5	7.2	0.00	0.16	0.47	0.0055	5.3
5	18.9	37.5	7.2	0.00	0.04	0.12	0.0055	4.1
4	18.9	37.5	7.2	0.00	0.01	0.02	0.0055	2.9
3	18.9	37.5	7.2	0.00	0.00	0.00	0.0055	1.8
2	18.9	37.5	7.2	0.00	0.00	0.00	0.0000	0.6

THIS IS JULIAN DAY 262, CALENDAR DAY 19SEP78

STATUS AT END OF SIMULATION HOUR 6288

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.28 AIR PRESSURE, MB 1011.05 WIND SPEED, KPH 9.00 DRYBULB TEMP, DEGC 25.9 DEWPOINT TEMP, DEGC 22.9
 S/W RAD, KC/M2/HR 164.5 L/W RAD, KC/M2/HR 319.8 VAPOR PRESSURE, MB 27.9 SAT. VAP. PRES, MB 35.4 EVAP. RATE, M/HR 0.0001

SURFACE ELEVATION, M: 16.9

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY 1 INFLOW M3/SEC 12.26
 TEMPERATURE DEG C 14.8
 TOT. DISS. SOLIDS G/M3 23.0
 SUSPENDED SOLIDS G/M3 4.1

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT 1 TEMPERATURE, DEG C 8.51
 TOTAL OUTFLOW, M3/SEC 8.51
 TOT. DISS. SOLIDS, G/M3 33.9
 SUSP. SOLIDS, G/M3 6.5
 ELEVATION MIDPOINT M 6.5

0	5	10	15	20	25	30	35	TEMP. DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF. M2/HR	ELEVATION MIDPOINT M	
14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	0	0	0
27.0	23.0	22.2	20.6	18.0	17.8	17.8	17.8	17.8	65.2	13.2	14.77	1.80	0.00	0.00	0.0026	15.3	
23.0	22.2	20.6	18.0	17.8	17.8	17.8	17.8	52.5	10.6	10.6	0.15	0.00	0.00	0.0005	14.1		
22.2	20.6	18.0	17.8	17.8	17.8	17.8	17.8	45.0	8.9	8.9	0.01	0.00	0.00	0.0005	12.9		
20.6	18.0	17.8	17.8	17.8	17.8	17.8	17.8	34.8	6.7	6.7	0.00	0.00	0.00	0.0005	11.6		
18.0	17.8	17.8	17.8	17.8	17.8	17.8	17.8	33.9	6.5	6.5	0.00	0.00	0.00	0.0005	10.5		
17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	33.9	6.5	6.5	0.00	0.00	0.00	0.0005	8.3		
17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	33.9	6.5	6.5	0.00	0.00	0.00	0.0005	7.3		
17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	33.9	6.5	6.5	0.00	0.00	0.00	0.0005	6.2		
17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	33.9	6.5	6.5	0.00	0.00	0.00	0.0005	5.1		
17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	33.9	6.5	6.5	0.00	0.00	0.00	0.0005	4.0		
17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	33.9	6.5	6.5	0.00	0.00	0.00	0.0005	2.8		
17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	33.9	6.5	6.5	0.00	0.00	0.00	0.0005	1.7		
17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	33.9	6.5	6.5	0.00	0.00	0.00	0.0005	0.6		

STATUS AT END OF SIMULATION HOUR 6408 THIS IS JULIAN DAY 267, CALENDAR DAY 24SEP78

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.37 AIR PRESSURE, MB 1017.15 WIND SPEED, KPH 6.00 DRYBULB TEMP, DEGC 25.6 DEWPOINT TEMP, DEGC 20.2
 S/W RAD, KC/M2/HR 150.7 L/W RAD, KC/M2/HR 320.8 VAPOR PRESSURE, MB 23.7 SAT. VAP. PRES, MR 35.0 EVAP. RATE, M/HR 0.0002
 SURFACE ELEVATION, M: 16.9

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY 1
 INFLOW M3/SEC 8.68
 TEMPERATURE DEG C 13.6
 TOT. DISS. SOLIDS G/M3 20.5
 SUSPENDED SOLIDS G/M3 3.6

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT 1
 TEMPERATURE, DEG C 8.51
 TOTAL OUTFLOW, M3/SEC 8.51
 SUSP. SOLIDS, G/M3 29.5
 SUSP. SOLIDS, G/M3 8.51

0	5	10	15	20	25	30	35	TEMP. DEG. C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	S/W RADIATION KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION MIDPOINT M
14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	0
26.5	23.2	22.2	20.5	16.6	16.5	16.5	16.5	16.5	29.5	29.5	12.97	3.69	0.00	0.0006	16.2
64.8	64.5	50.1	44.5	30.0	29.5	29.5	29.5	29.5	13.1	13.1	1.43	1.75	0.00	0.0005	15.1
52.5	50.1	44.5	30.0	29.5	29.5	29.5	29.5	29.5	10.6	10.6	0.10	1.39	0.00	0.0005	14.0
44.5	30.0	29.5	29.5	29.5	29.5	29.5	29.5	29.5	8.8	8.8	0.01	0.92	0.00	0.0005	12.7
30.0	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	5.6	5.6	0.00	0.20	0.00	0.0005	9.0
29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	5.5	5.5	0.00	0.04	2.24	0.0018	7.5
29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	5.5	5.5	0.00	0.01	0.28	0.0009	6.5
29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	5.5	5.5	0.00	0.00	0.07	0.0006	4.5
29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	5.5	5.5	0.00	0.00	0.01	0.0006	3.5
16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	5.5	5.5	0.00	0.00	0.00	0.0006	2.5
16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	5.5	5.5	0.00	0.00	0.00	0.0000	1.5

STATUS AT END OF SIMULATION HOUR 6528

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.97 AIR PRESSURE, MB 1013.42 WIND SPEED, KPH 11.00 DRYBULBTEMP, DEGC 24.0 DEWPOINT TEMP, DEGC 20.3
 S/W RAD, KC/M2/HR 60.9 L/W RAD, KC/M2/HR 352.3 VAPOR PRESSURE, MB 23.7 SAT. VAP. PRES, MR 30.1 EVAP. RATE, M/HP 0.0001
 SURFACE ELEVATION, M: 16.9

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY 1 INFLOW M3/SEC 9.08 TEMPERATURE DEG C 12.4 TOT. DISS. SOLIDS G/M3 18.0 SUSPENDED SOLIDS G/M3 3.2

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT 1 TEMPERATURE, DEG C 17.7 TOT. DISS. SOLIDS, G/M3 35.1 SUSP. SOLIDS, G/M3 8.51
 PORT 2 TEMPERATURE, DEG C 17.7 TOT. DISS. SOLIDS, G/M3 35.1 SUSP. SOLIDS, G/M3 8.51

TOTAL OUTFLOW, M3/SEC 8.51 TEMPERATURE, DEG C 17.7

0	5	10	15	20	25	30	35	TEMP. DEG. C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	S/W RADIATION KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF. M2/HR	ELEVATION MIDPOINT M
11	23.9	61.7	12.5	12.5	12.5	12.5	12.5	23.9	61.7	12.5	5.32	0.00	0.00	0.0055	16.2
10	23.9	61.7	12.5	12.5	12.5	12.5	12.5	23.9	61.7	12.5	0.56	0.00	0.00	0.0055	15.0
9	21.9	49.4	8.9	8.9	8.9	8.9	8.9	21.9	49.4	8.9	0.00	0.00	0.0005	13.8	
8	20.3	43.9	8.7	8.7	8.7	8.7	8.7	20.3	43.9	8.7	0.00	0.00	0.0005	12.4	
7	18.0	36.3	7.1	7.1	7.1	7.1	7.1	18.0	36.3	7.1	0.00	3.37	0.0005	10.9	
6	17.9	35.7	6.5	6.5	6.5	6.5	6.5	17.9	35.7	6.5	0.00	1.76	0.0086	7.4	
5	17.2	33.7	6.5	6.5	6.5	6.5	6.5	17.2	33.7	6.5	0.00	2.89	0.0086	5.8	
4	17.2	33.5	6.5	6.5	6.5	6.5	6.5	17.2	33.5	6.5	0.00	0.46	0.0055	4.2	
3	17.2	33.5	6.5	6.5	6.5	6.5	6.5	17.2	33.5	6.5	0.00	0.03	0.0055	2.5	
2	17.2	33.5	6.5	6.5	6.5	6.5	6.5	17.2	33.5	6.5	0.00	0.00	0.0000	0.8	

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:
 CLOUD COVER 0.08 AIR PRESSURE, MB 1013.76 WIND SPEED, KPH 5.00 DRYBULBTEMP, DEGC 22.4 DEMPOINT TEMP, DEGC 17.2
 S/W RAD, KC/M2/HR 148.5 L/W RAD, KC/M2/HR 294.8 VAPOR PRESSURE, MB 19.6 SAT. VAP. PRES, MB 28.2 EVAP. RATE, M/HR 0.0001

SURFACE ELEVATION, M: 16.9

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 INFLW M3/SEC 8.34 TEMPERATURE DEG C 11.2 TOT. DISS. SOLIDS G/M3 15.5 SUSPENDED SOLIDS G/M3 2.8

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:
 PORT 1 LAYER 1 OUTFLOW, M3/SEC 8.51

TOTAL OUTFLOW, M3/SEC 8.51 TEMPERATURE, DEG C 14.9 TOT. DISS. SOLIDS, G/M3 14.9 SUSP. SOLIDS, G/M3 26.6 ELEVATION MIDPOINT M 5.0

0	5	10	15	20	25	30	35	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	S/W RADIATION KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION MIDPOINT M
11	10	9	8	7	6	5	4	3	2	1	13.10	3.61	0.0005	16.2
											1.78	0.00	0.0002	15.0
											1.42	0.00	0.0005	13.7
											0.93	0.00	0.0005	12.1
											0.28	0.00	0.0005	10.6
											0.13	0.00	0.0005	9.4
											0.07	0.00	0.0005	8.4
											0.10	0.00	0.0005	6.9
											0.00	1.16	0.0005	4.9
											0.00	0.00	0.0005	2.9
											0.00	0.00	0.0000	1.0

STATUS AT END OF SIMULATION HOUR 6768

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

WIND SPEED, KPH 11.00 DRYBULBTEMP, DEGC 15.8 DEWPOINT TEMP, DEGC 6.9
 CLOUD COVER 0.18 AIR PRESSURE, MB 1019.52 SAT. VAP. PRES, MB 27.2 EVAP. RATE, M/HR 0.0004
 S/W RAD, KC/M2/HR 138.0 L/W RAD, KC/M2/HR 258.3 VAPOR PRESSURE, MB 10.0

SURFACE ELEVATION, M: 16.9

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

INFLOW M3/SEC 7.89
 TEMPERATURE DEG C 12.5

TOT. DISS. SOLIDS G/M3 13.0
 SUSPENDED SOLIDS G/M3 2.3

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

LAYER 1
 OUTFLOW, M3/SEC 39.1

TOT. DISS. SOLIDS, G/M3 17.8
 SUSP. SOLIDS, G/M3 8.51

TOTAL OUTFLOW, M3/SEC 8.51

TEMPERATURE, DEG C 17.8

PORT	TEMP. DEG. C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION MIDPOINT M
0	21.0	58.3	11.8	12.08	1.17	3.44	0.00	0.0055	16.9
12	21.0	58.3	11.8	9.05	0.01	1.73	0.00	0.0055	14.6
11	21.0	58.3	11.8	0.00	0.00	0.57	0.00	0.0055	13.3
10	21.0	58.3	11.8	0.00	0.00	0.34	0.00	0.0055	12.2
19	21.0	58.3	11.8	0.00	0.00	0.25	0.00	0.0055	11.9
8	17.9	39.7	7.9	0.00	0.00	0.08	0.00	0.0055	9.4
7	17.8	39.1	7.7	0.00	0.00	0.07	0.00	0.0055	8.2
6	17.8	39.1	7.7	0.00	0.00	0.01	0.00	0.0055	5.8
5	17.8	39.1	7.7	0.00	0.00	0.00	0.00	0.0055	4.1
4	17.8	39.1	7.7	0.00	0.00	0.00	0.00	0.0055	2.5
3	17.8	39.1	7.7	0.00	0.00	0.00	0.00	0.0055	0.8
2	17.8	39.1	7.7	0.00	0.00	0.00	0.00	0.0055	0.0
1	17.8	39.1	7.7	0.00	0.00	0.00	0.00	0.0055	0.0

STATUS AT END OF SIMULATION HOUR 6888 THIS IS JULIAN DAY 287, CALENDAR DAY 14OCT78

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.35 AIR PRESSURE, MB 1011.39 WIND SPEED, KPH 9.00 DRYBULBTEMP, DEGC 23.3 DEWPOINT TEMP, DEGC 19.6
 S/W RAD, KC/M2/HR 122.4 L/W RAD, KC/M2/HR 305.6 VAPOR PRESSURE, MB 22.9 SAT. VAP. PRES, MB 22.3 EVAP. RATE, M/HR 0.0000
 SURFACE ELEVATION, M: 16.8

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY 1 INFLOW M3/SEC 7.63 TEMPERATURE DEG C 14.4 TOT. DISS. SOLIDS G/M3 10.5 SUSPENDED SOLIDS G/M3 1.9

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

LAYER 1 OUTFLOW, M3/SEC 56.7 SUSP. SOLIDS, G/M3 8.51

TOTAL OUTFLOW, M3/SEC 8.51 TEMPERATURE, DEG C 18.5 TOT. DISS. SOLIDS, G/M3 56.7 SUSP. SOLIDS, G/M3 11.4 ELEVATION MIDPOINT M 11.4

PORT	TEMP. DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	LAYER INFLOW M3/SEC	S/W RAD KC/M2/HR	TOT. DISS. SOLIDS G/M3	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION MIDPOINT M
11	20.5	57.5	11.6	10.07	3.39	10.07	18.5	3.39	0.00	0.0005	16.1
10	19.2	57.4	11.6	9.86	1.73	9.86	18.5	1.73	0.00	0.0005	14.8
8	18.6	57.4	11.6	0.03	1.38	0.03	18.5	1.38	0.00	0.0005	13.4
7	18.6	57.4	11.6	0.00	0.57	0.00	18.5	0.57	0.00	0.0005	11.9
6	18.6	57.3	11.5	0.00	0.34	0.00	18.5	0.34	0.00	0.0026	10.8
5	18.5	57.3	11.5	0.00	0.09	0.00	18.5	0.09	0.00	0.0005	8.6
4	18.5	56.7	11.4	0.00	0.08	0.00	18.5	0.08	7.26	0.0136	6.1
3	18.5	56.7	11.4	0.00	0.01	0.00	18.5	0.01	1.16	0.0037	4.4
2	18.5	56.7	11.4	0.00	0.00	0.00	18.5	0.00	0.08	0.0026	2.6
1	18.5	56.7	11.4	0.00	0.00	0.00	18.5	0.00	0.00	0.0000	0.9

STATUS AT END OF SIMULATION HOUR 7008 THIS IS JULIAN DAY 292, CALENDAR DAY 19OCT78

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 9.07 AIR PRESSURE, MB 1021.55 WIND SPEED, KPH 12.00 DRYBULBTEMP, DEGC 13.4 DEWPOINT TEMP, DEGC 4.1
 S/W RAD, KC/M2/HR 124.9 L/W RAD, KC/M2/HR 244.4 VAPOR PRESSURE, MB 8.2 SAT. VAP. PRES, MB 20.1 EVAP. RATE, M/HR 0.0003
 SURFACE ELEVATION, M: 16.8

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY 1 INFLW M3/SEC 7.41 TEMPERATURE DEG C 16.2 TOT. DISS. SOLIDS G/M3 8.0 SUSPENDED SOLIDS G/M3 1.4

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

PORT 1 TEMPERATURE, DEG C 16.7 TOT. DISS. SOLIDS, G/M3 56.5 SUSP. SOLIDS, G/M3 11.4

0	5	10	15	20	25	30	35	TOT. DISS. SOLIDS G/M3	S/W RADIATION KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF. M2/HR	ELEVATION MIDPOINT M
12	11	10	9	8	7	6	5	4	3	2	1	16.7	16.1
16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	10.05	3.36	2.09	0.0077	14.2
56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	0.77	1.75	1.49	0.0077	13.2
11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	0.02	1.39	1.14	0.0077	11.4
11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	0.00	0.36	0.67	0.0077	9.9
11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	0.00	0.21	0.27	0.0077	8.3
11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	0.00	0.11	0.19	0.0077	6.7
11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	0.00	0.01	0.20	0.0077	5.5
11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	0.00	0.00	0.03	0.0077	4.2
11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	0.00	0.00	0.00	0.0077	3.0
11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	0.00	0.00	0.00	0.0077	1.8
11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	0.00	0.00	0.00	0.0077	0.6

STATUS AT END OF SIMULATION HOUR 7128 THIS IS JULIAN DAY 297, CALENDAR DAY 24OCT78.

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.23 AIR PRESSURE, MB 1017.49 WIND SPEED, KPH 8.00 DRYBULBTEMP, DEGC 19.5 DEWPOINT TEMP, DEGC 14.9
 S/W RAD, KC/M2/HR 113.9 L/W RAD, KC/M2/HR 279.6 VAPOR PRESSURE, MB 17.0 SAT. VAP. PRES, MB 20.2 EVAP. RATE, M/HR 0.0001
 SURFACE ELEVATION, M: 16.8

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLW M3/SEC 7.35 TEMPERATURE DEG C 18.1 TOT. DISS. SOLIDS G/M3 5.5 SUSPENDED SOLIDS G/M3 1.0
 1

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TOTAL OUTFLOW, M3/SEC 8.51 TEMPERATURE, DEG C 16.2 TOT. DISS. SOLIDS, G/M3 55.7 SUSP. SOLIDS, G/M3 8.51 ELEVATION MIDPOINT M 11.2

0	5	10	15	20	25	30	35	TEMP. DEG. C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	S/W RADIATION KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF. M2/HR	ELEVATION MIDPOINT M
12	11	10	9	8	7	6	5	4	3	2	1	18.1	17.0	16.2	16.1
												7.35	7.35	0.0005	16.5
												55.7	55.7	0.0005	14.9
												8.51	8.51	0.0005	12.9
												1.0	1.0	0.0017	9.2
												5.5	5.5	0.0017	7.4
												18.1	18.1	0.0023	5.3
												17.0	17.0	0.0017	4.1
												16.2	16.2	0.0017	2.9
												16.1	16.1	0.0000	1.8
												16.1	16.1	0.0000	0.6

STATUS AT END OF SIMULATION HOUR 7368 THIS IS JULIAN DAY 307, CALENDAR DAY 3NOV78.

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.23 AIR PRESSURE, MB 1020.87 WIND SPEED, KPH 4.00 DRYBULBTEMP, DEGC 20.0 DEWPOINT TEMP, DEGC 13.0
 S/W RAD, KC/M2/HR 100.9 L/W RAD, KC/M2/HR 282.7 VAPOR PRESSURE, MB 15.0 SAT. VAP. PRES, MB 20.8 EVAP. RATE, M/HR 0.0001
 SURFACE ELEVATION, M: 16.7

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY 1
 INFLOW M3/SEC 7.18
 TEMPERATURE DEG C 21.8
 TOT. DISS. SOLIDS G/M3 0.5
 SUSPENDED SOLIDS G/M3 0.1

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

LAYER 2
 OUTFLOW, M3/SEC 8.51
 TOT. DISS. SOLIDS, G/M3 16.3
 SUSP. SOLIDS, G/M3 55.2

0 5 10 15 20 25 30 35 TEMP. DEG. C 18.5 17.5 16.4 16.2 16.2 16.2 16.1 16.1 16.1 16.1

0	5	10	15	20	25	30	35	TOT. DISS. SOLIDS G/M3	S/W RADIATION KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION MIDPOINT M
11	10	9	8	7	6	5	4	3	2	1	11.1	15.7	13.9
18.5	17.5	16.4	16.2	16.2	16.2	16.1	16.1	16.1	16.1	16.1	16.1	0.0005	13.4
49.5	50.8	55.4	55.6	55.6	55.6	55.9	55.9	55.9	55.9	55.9	55.9	0.0005	11.7
10.0	10.2	11.1	11.2	11.2	11.2	11.3	11.3	11.3	11.3	11.3	11.3	0.0005	8.1
3.50	0.13	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	6.2
7.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0005	4.7
0.64	0.64	1.82	1.75	1.50	1.29	0.78	0.11	0.00	0.00	0.00	0.00	0.0005	3.3
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.7

STATUS AT END OF SIMULATION HOUR 7488 THIS IS JULIAN DAY 312, CALENDAR DAY 8NOV78

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.59 AIR PRESSURE, MB 1012.07 WIND SPEED, KPH 18.0 DRYBULBTEMP, DEGC 18.0 DEWPOINT TEMP, DEGC 15.9
 S/W RAD, KC/M2/HR 76.9 L/W RAD, KC/M2/HR 284.7 VAPOR PRESSURE, MB 18.1 SAT. VAP. PRES, MB 20.4 EVAP. RATE, M/HR 0.0000
 SURFACE ELEVATION, M: 16.7

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

INFLW M3/SEC 7.77
 TEMPERATURE DEG C 23.7
 TOT. DISS. SOLIDS G/M3 0.0
 SUSPENDED SOLIDS G/M3 0.0

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

LAYER 1
 OUTFLOW, M3/SEC 8.51
 SUSP. SOLIDS, G/M3 11.2

LAYER 2
 TOT. DISS. SOLIDS, G/M3 55.6
 SUSP. SOLIDS, G/M3 11.2

0	5	10	15	20	25	30	35	TEMP. DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION MIDPOINT M					
12	11	10	9	8	7	6	5	4	3	2	1	17.8	47.8	9.6	13.58	7.77	0.00	0.00	0.0017	16.1
												47.8	9.6	0.00	1.84	0.00	0.00	0.0017	15.0	
												47.8	9.6	0.00	0.28	0.00	0.00	0.0017	14.0	
												55.6	11.2	0.00	0.00	0.00	0.0005	0.0017	13.0	
												55.6	11.2	0.00	0.00	0.00	0.0017	0.0017	11.6	
												55.6	11.2	0.00	0.00	0.00	0.0005	0.0017	10.2	
												55.6	11.2	0.00	0.00	0.00	0.0005	0.0017	9.1	
												55.6	11.2	0.00	0.00	0.00	0.0029	0.0018	7.6	
												55.6	11.2	0.00	0.00	0.00	0.0018	0.0017	5.9	
												55.6	11.2	0.00	0.00	0.00	0.0017	0.0017	4.2	
												55.6	11.2	0.00	0.00	0.00	0.0000	0.0000	2.5	
												55.6	11.2	0.00	0.00	0.00	0.0000	0.0000	0.8	

STATUS AT END OF SIMULATION HOUR 7608 THIS IS JULIAN DAY 317, CALENDAR DAY 13NOV78

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.55 AIR PRESSURE, MB 1020.20 WIND SPEED, KPH 5.00 DRYBULBTEMP, DEGC 20.4 DEWPOINT TEMP, DEGC 17.8
 S/W RAD, KC/M2/HR 75.6 L/W RAD, KC/M2/HR 297.1 VAPOR PRESSURE, MB 20.4 SAT. VAP. RATE, M/HR 17.3 EVAP. RATE, M/HR 0.0000
 SURFACE ELEVATION, M: 16.7

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLOW M3/SEC TEMPERATURE DEG C TOT. DISS. SOLIDS G/M3 SUSPENDED SOLIDS G/M3
 1 7.38 25.6 0.0 0.0

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

LAYER OUTFLOW, M3/SEC

TOTAL OUTFLOW, M3/SEC 8.51 TEMPERATURE, DEG C 15.6 TOT. DISS. SOLIDS, G/M3 47.1 SUSP. SOLIDS, G/M3 9.5

PORT	TEMP. DEG. C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	S/W RADIATION KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION MIDPOINT M
13	16.6	46.4	9.3	10.55	7.38	1.79	0.0005	16.0
11	15.4	47.3	9.5	1.32	0.00	1.40	0.0005	14.9
10	15.3	47.3	9.5	0.18	0.00	1.15	0.0005	13.8
9	15.3	47.3	9.5	0.02	0.00	1.00	0.0005	12.7
8	15.3	47.3	9.5	0.00	0.00	0.84	0.0005	11.5
7	15.3	47.3	9.5	0.00	0.00	0.69	0.0005	10.3
6	15.3	47.3	9.5	0.00	0.00	0.35	0.0005	8.9
5	15.3	47.3	9.5	0.00	0.00	0.27	0.0005	7.5
4	15.3	47.3	9.5	0.00	0.00	0.28	0.0005	6.2
3	15.3	47.3	9.5	0.00	0.00	0.05	0.0005	4.8
2	15.3	47.3	9.5	0.00	0.00	0.05	0.0005	3.4
1	15.3	47.3	9.5	0.00	0.00	0.00	0.0000	2.1

STATUS AT END OF SIMULATION HOUR 7728 THIS IS JULIAN DAY 322, CALENDAR DAY 18NOV78

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.76 AIR PRESSURE, MB 1014.44 WIND SPEED, KPH 11.00 DRYBULBTEMP, DEGC 22.9 DEWPOINT TEMP, DEGC 20.4
 S/W RAD, KC/M2/HR 55.7 L/W RAD, KC/M2/HR 326.3 VAPOR PRESSURE, MB 24.0 SAT. VAP. PRES, MB 21.5 EVAP. RATE, M/HR 0.0000
 SURFACE ELEVATION, M: 16.7

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLOW M3/SEC 8.14 TEMPERATURE DEG C 27.4 TOT. DISS. SOLIDS G/M3 0.0 SUSPENDED SOLIDS G/M3 0.0
 1

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

LAYER 2 OUTFLOW, M3/SEC 8.51

TOTAL OUTFLOW, M3/SEC 8.51 TEMPERATURE, DEG C 15.3 TOT. DISS. SOLIDS, G/M3 47.3 SUSP. SOLIDS, G/M3 9.5

PORT	TEMP. DEG. C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	LAYER INFLOW M3/SEC	S/W	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION MIDPOINT M
12	20.0	43.3	8.7	5.89	8.14	0.00	0.00	0.0005	15.9
11	17.9	44.9	9.5	0.65	0.00	0.00	0.00	0.0005	14.6
10	15.6	47.3	9.5	0.61	0.00	0.00	0.00	0.0005	13.4
9	15.4	47.3	9.5	0.00	0.00	0.00	1.97	0.0005	12.2
8	15.3	47.3	9.5	0.00	0.00	0.00	1.66	0.0005	10.5
7	15.3	47.3	9.5	0.00	0.00	0.00	1.00	0.0056	8.1
6	15.3	47.3	9.5	0.00	0.00	0.00	0.78	0.0058	6.7
5	15.3	47.3	9.5	0.00	0.00	0.00	1.01	0.0058	5.2
4	15.3	47.3	9.5	0.00	0.00	0.00	0.16	0.0056	3.7
3	15.3	47.3	9.5	0.00	0.00	0.00	0.01	0.0056	2.2
2	15.3	47.3	9.5	0.00	0.00	0.00	0.00	0.0000	0.7
1	15.3	47.3	9.5	0.00	0.00	0.00	0.00	0.0000	0.0

STATUS AT END OF SIMULATION HOUR 7848 THIS IS JULIAN DAY 327, CALENDAR DAY 23NOV78

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLUD COVER 0.32 AIR PRESSURE, MB 1020.87 WIND SPEED, KPH 6.00 DRYBULBTEMP, DEGC 17.5 DEWPOINT TEMP, DEGC 12.1
 S/W RAD, KC/M2/HR 78.6 L/W RAD, KC/M2/HR 270.8 VAPOR PRESSURE, MB 14.1 SAT. VAP. PRES, MB 18.0 EVAP. RATE, M/HR 0.0001
 SURFACE ELEVATION, M: 16.6

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLOW M3/SEC 7.46 TEMPERATURE DEG C 29.3 TOT. DISS. SOLIDS G/M3 0.0 SUSPENDED SOLIDS G/M3 0.0
 LAYER 1

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

OUTFLOW, M3/SEC 8.51

TOTAL OUTFLOW, M3/SEC 8.51 TEMPERATURE, DEG C 15.4 TOT. DISS. SOLIDS, G/M3 47.3 SUSP. SOLIDS, G/M3 9.5

PORT	TEMP. DEG. C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	RADIATION KC/M2/HR	S/W	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEFF. M2/HR	ELEVATION MIDPOINT M
0	15.8	42.6	8.6	6.20	0.55	7.46	0.00	0.0006	15.8
11	15.8	42.6	8.6	0.55	0.00	0.00	0.00	0.0006	14.3
10	15.4	47.3	9.5	0.04	0.00	0.00	0.00	0.0005	12.9
8	15.3	47.3	9.5	0.00	0.00	0.00	2.71	0.0005	11.4
7	15.3	47.3	9.5	0.00	0.00	0.00	1.15	0.0006	9.8
6	15.3	47.3	9.5	0.00	0.00	0.00	0.86	0.0005	8.3
5	15.3	47.3	9.5	0.00	0.00	0.00	1.25	0.0008	7.0
4	15.3	47.3	9.5	0.00	0.00	0.00	0.20	0.0006	5.5
3	15.3	47.3	9.5	0.00	0.00	0.00	0.01	0.0006	3.9
2	15.3	47.3	9.5	0.00	0.00	0.00	0.00	0.0000	2.4
1	15.3	47.3	9.5	0.00	0.00	0.00	0.00	0.0000	0.8

THIS IS JULIAN DAY 332, CALENDAR DAY 28NOV78

STATUS AT END OF SIMULATION HOUR 7968

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.66 AIR PRESSURE,MB 1007.33 WIND SPEED,KPH 12.00 DRYBULBTEMP,DEGC 19.2 DEMPOINT TEMP,DEGC 16.9
 S/W RAD,KC/M2/HR 58.5 L/W RAD,KC/M2/HR 296.2 VAPOR PRESSURE,MB 19.3 SAT.VAP.PRES,MB 20.0 EVAP.RATE,M/HR 0.0000
 SURFACE ELEVATION,M: 16.6

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLOW M3/SEC TEMPERATURE DEG C TOT.DISS.SOLIDS G/M3 SUSPENDED SOLIDS G/M3
 1 15.24 31.2 0.0 0.0

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

LAYER OUTFLOW,M3/SEC

TOTAL OUTFLOW,M3/SEC 8.51 TEMPERATURE,DEG C 15.4 TOT.DISS.SOLIDS,G/M3 47.2 SUSP.SOLIDS,G/M3 9.5

	0	5	10	15	20	25	30	35	TEMP. DEG.C	TOT.DISS.SOLIDS G/M3	SUSPENDED SOLIDS G/M3	S/W RADIATION KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF M2/HR	ELEVATION MIDPOINT M
10									17.6	39.6	8.0	3.15	15.24	0.00	0.0077	15.7
9								17.6	39.6	8.0	8.0	0.22	0.00	0.00	0.0005	14.0
8								16.0	42.6	8.6	8.6	0.01	0.00	0.00	0.0005	12.3
7								15.5	47.0	9.5	9.5	0.00	0.00	1.82	0.0005	10.7
6								15.3	47.1	9.5	9.5	0.00	0.00	1.62	0.0005	9.5
5								15.3	47.3	9.5	9.5	0.00	0.00	2.17	0.0005	7.9
4								15.3	47.3	9.5	9.5	0.00	0.00	2.48	0.0082	6.0
3								15.3	47.3	9.5	9.5	0.00	0.00	0.40	0.0078	4.3
2								15.3	47.3	9.5	9.5	0.00	0.00	0.03	0.0077	2.6
1								15.3	47.3	9.5	9.5	0.00	0.00	0.00	0.0000	0.9

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.00 AIR PRESSURE, MB 1012.75 WIND SPEED, KPH 6.00 DRYBULBTEMP, DEGC 11.8 DEWPOINT TEMP, DEGC 8.7
 S/W RAD, KC/M2/HR 77.6 L/W PAD, KC/M2/HR 236.0 VAPOR PRESSURE, MB 11.2 SAT. VAP. PRES, MB 16.8 EVAP. RATE, M/HR 0.0001
 SURFACE ELEVATION, M: 16.6

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY 1
 INFLOW M3/SEC 0.00
 TEMPERATURE DEG C 33.0
 TOT. DISS. SOLIDS G/M3 0.0
 SUSPENDED SOLIDS G/M3 0.0

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

LAYER 1
 OUTFLOW, M3/SEC 8.51
 LAYER 2
 OUTFLOW, M3/SEC 38.8
 SUSP. SOLIDS, G/M3 7.8

0	5	10	15	20	25	30	35	TEMP. DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	S/W RADIATION KC/M2/HR	LAYER INFLOW M3/SEC	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION MIDPOINT M
13	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	38.8	7.8	17.97	0.00	0.00	1.50	0.0006	16.1
12	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	38.8	7.8	3.28	0.00	0.00	1.32	0.0006	15.7
11	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	38.8	7.8	0.18	0.00	0.00	1.83	0.0006	13.3
10	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	38.8	7.8	0.02	0.00	0.00	0.99	0.0006	12.0
9	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	38.8	7.8	0.00	0.00	0.00	0.88	0.0006	11.8
8	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	38.8	7.8	0.00	0.00	0.00	0.63	0.0006	8.8
7	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	38.8	7.8	0.00	0.00	0.00	0.37	0.0006	7.7
6	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	38.8	7.8	0.00	0.00	0.00	0.28	0.0006	6.4
5	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	38.8	7.8	0.00	0.00	0.00	0.16	0.0006	5.2
4	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	38.8	7.8	0.00	0.00	0.00	0.05	0.0008	4.2
3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	38.8	7.8	0.00	0.00	0.00	0.17	0.0008	2.7
2	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	38.8	7.8	0.00	0.00	0.00	0.00	0.0000	0.9
1	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	38.8	7.8	0.00	0.00	0.00	0.00	0.0000	0.9

STATUS AT END OF SIMULATION HOUR 8208 THIS IS JULIAN DAY 342, CALENDAR DAY 8DEC78

AVERAGE METEOROLOGICAL QUANTITIES FOR THIS COMPUTATION PERIOD:

CLOUD COVER 0.72 AIR PRESSURE, MB 1011.39 WIND SPEED, KPH 15.00 DRYBULBTEMP, DEGC 15.3 DEWPOINT TEMP, DEGC 12.0
 S/W RAD, KC/M2/HR 50.7 L/W PAD, KC/M2/HR 276.8 VAPOR PRESSURE, MB 14.1 SAT. VAP. PRES, MB 16.3 EVAP. RATE, M/HR 0.0001
 SURFACE ELEVATION, M: 16.5

INFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

TRIBUTARY INFLOW M3/SEC 0.00 TEMPERATURE DEG C 34.9 TOT. DISS. SOLIDS G/M3 0.0 SUSPENDED SOLIDS G/M3 0.0
 1

OUTFLOWING QUANTITIES FOR THIS COMPUTATION INTERVAL:

LAYER OUTFLOW, M3/SEC 39.0 SUSP. SOLIDS, G/M3 7.8

TOTAL OUTFLOW, M3/SEC 8.51 TEMPERATURE, DEG C 13.7 TOT. DISS. SOLIDS, G/M3 39.0 SUSP. SOLIDS, G/M3 7.8

	0	5	10	15	20	25	30	35	TEMP. DEG.C	TOT. DISS. SOLIDS G/M3	SUSPENDED SOLIDS G/M3	S/W RADIATION KC/M2/HR	LAYER INFLOW M3/SEC	LAYER OUTFLOW M3/SEC	DIFFUSION COEF. M2/HR	ELEVATION MIDPOINT M
13									13.7	39.0	7.8	11.15	0.00	1.56	0.0180	15.9
12									13.7	39.0	7.8	1.82	0.00	1.40	0.0180	14.9
11									13.7	39.0	7.8	0.08	0.00	1.93	0.0180	13.4
10									13.7	39.0	7.8	0.01	0.00	1.08	0.0180	11.8
9									13.7	39.0	7.8	0.00	0.00	1.03	0.0180	10.3
8									13.7	39.0	7.8	0.00	0.00	0.53	0.0180	8.9
7									13.7	39.0	7.8	0.00	0.00	0.26	0.0180	7.8
6									13.7	39.0	7.8	0.00	0.00	0.31	0.0180	6.8
5									13.7	39.0	7.8	0.00	0.00	0.12	0.0181	5.7
4									13.7	39.0	7.8	0.00	0.00	0.04	0.0181	4.5
3									13.7	39.0	7.8	0.00	0.00	0.00	0.0180	3.2
2									13.7	39.0	7.8	0.00	0.00	0.00	0.0180	1.9
1									13.7	39.0	7.8	0.00	0.00	0.00	0.0000	0.6