

Construcción

Knight Piesold CONSULTING

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**
** AERMOD Input Produced by:
** ISC-AERMOD View Ver. 5.6.0
** Lakes Environmental Software Inc.
** Date: 19/05/2007
** File: C:\Documents and Settings\ckiyan\Escritorio\Knight Piesold\La Zanja\Calidad de
aire\Modelamiento\Construccion\cons.ADI
**
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*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE C:\Documents and Settings\ckiyan\Escritorio\Knight Piesold\La Zanja\
  MODELOPT DFAULT CONC
  AVERTIME 24 ANNUAL
  POLLUTID PM-10
  RUNORNOT RUN
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
  LOCATION PAREA1 AREAPOLY 732242.835 9245262.824 3426.613
** DESCRSRC Tajo San Pedro Sur
  LOCATION PAREA2 AREAPOLY 732816.286 9244310.950 3534.012
** DESCRSRC Botadero San Pedro Sur
  LOCATION PAREA3 AREAPOLY 730453.169 9245790.744 3534.310
** DESCRSRC Botadero Pampa Verde
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LOCATION PAREA4 AREAPOLY 731108.832 9246045.724 3431.676
** DESCRSRC Tajo Pampa Verde
LOCATION PAREA5 AREAPOLY 732775.307 9245098.655 3553.371
** DESCRSRC PAD de lixiviacion
LOCATION PAREA6 AREAPOLY 733664.180 9248173.730 3475.999
** DESCRSRC Cantera Alcaparrosa
LOCATION PAREA7 AREAPOLY 734683.360 9245977.690 3557.596
** DESCRSRC Cantera Pisit
LOCATION PAREA8 AREAPOLY 733766.873 9246210.331 3563.176
** Line Source represented by Separated Volume Sources
** -----
** LINE Source ID = SLINE1
** DESCRSRC Carretera PV - SPS
** Length of Side = 25.00
** Emission Rate = 0.001656413
** Vertical Dimension = 0.00
** SZINIT = 0.00
** Nodes = 20
** 731194.31, 9246139.93, 3385.02, 0.00, 0.0
** 731300.26, 9246079.39, 3358.18, 0.00, 22.62
** 731214.49, 9246003.71, 3386.07, 0.00, 17.66
** 731133.76, 9245887.66, 3344.01, 0.00, 21.91
** 731027.81, 9245887.66, 3353.72, 0.00, 16.42
** 731007.63, 9245655.58, 3328.41, 0.00, 21.66
** 731148.90, 9245670.71, 3281.07, 0.00, 22.02
** 731502.08, 9245731.26, 3165.36, 0.00, 20.83
** 731658.48, 9245660.62, 3136.75, 0.00, 19.93
** 731653.44, 9245509.26, 3142.71, 0.00, 17.68
** 731754.34, 9245605.12, 3181.35, 0.00, 21.60
** 731784.62, 9245433.58, 3216.84, 0.00, 20.19
** 731860.30, 9245524.40, 3264.10, 0.00, 18.23
** 731961.20, 9245357.90, 3303.06, 0.00, 22.59
** 731961.20, 9244641.46, 3390.19, 0.00, 22.23
** 732077.25, 9244818.04, 3437.85, 0.00, 19.69
** 732036.89, 9244974.45, 3451.04, 0.00, 18.74
** 732127.70, 9245120.77, 3457.12, 0.00, 20.09
** 732203.38, 9245085.45, 3488.17, 0.00, 19.49
** 732314.38, 9245256.99, 3474.49, 0.00, 19.04
** -----
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LOCATION	L0000145	VOLUME	731205.145	9246133.763	3386.47
LOCATION	L0000146	VOLUME	731247.281	9246109.500	3390.50
LOCATION	L0000147	VOLUME	731289.417	9246085.237	3365.48
LOCATION	L0000148	VOLUME	731281.076	9246062.229	3370.48
LOCATION	L0000149	VOLUME	731252.492	9246037.229	3383.19
LOCATION	L0000150	VOLUME	731223.909	9246012.229	3382.96
LOCATION	L0000151	VOLUME	731194.725	9245975.592	3362.85
LOCATION	L0000152	VOLUME	731167.808	9245936.926	3358.65
LOCATION	L0000153	VOLUME	731140.892	9245898.259	3344.44
LOCATION	L0000154	VOLUME	731110.938	9245888.000	3342.08
LOCATION	L0000155	VOLUME	731075.625	9245888.000	3341.46
LOCATION	L0000156	VOLUME	731040.313	9245888.000	3343.63
LOCATION	L0000157	VOLUME	731024.859	9245854.053	3344.21
LOCATION	L0000158	VOLUME	731020.821	9245807.653	3334.22
LOCATION	L0000159	VOLUME	731016.784	9245761.253	3332.22
LOCATION	L0000160	VOLUME	731012.746	9245714.853	3337.00
LOCATION	L0000161	VOLUME	731008.709	9245668.453	3336.53
LOCATION	L0000162	VOLUME	731042.278	9245659.680	3311.76
LOCATION	L0000163	VOLUME	731089.362	9245664.680	3304.04
LOCATION	L0000164	VOLUME	731136.445	9245669.680	3285.58
LOCATION	L0000165	VOLUME	731180.700	9245676.406	3264.03
LOCATION	L0000166	VOLUME	731224.848	9245683.906	3251.53
LOCATION	L0000167	VOLUME	731268.997	9245691.406	3244.02
LOCATION	L0000168	VOLUME	731313.145	9245698.906	3237.97
LOCATION	L0000169	VOLUME	731357.294	9245706.406	3224.82
LOCATION	L0000170	VOLUME	731401.442	9245713.906	3206.99
LOCATION	L0000171	VOLUME	731445.591	9245721.406	3192.89
LOCATION	L0000172	VOLUME	731489.739	9245728.906	3168.04
LOCATION	L0000173	VOLUME	731529.762	9245718.605	3164.73
LOCATION	L0000174	VOLUME	731568.871	9245701.105	3154.78
LOCATION	L0000175	VOLUME	731607.981	9245683.605	3160.53
LOCATION	L0000176	VOLUME	731647.090	9245666.105	3135.79
LOCATION	L0000177	VOLUME	731657.650	9245635.493	3138.19
LOCATION	L0000178	VOLUME	731656.385	9245597.493	3142.54
LOCATION	L0000179	VOLUME	731655.119	9245559.493	3144.10
LOCATION	L0000180	VOLUME	731653.854	9245521.493	3145.73
LOCATION	L0000181	VOLUME	731678.026	9245532.385	3152.49
LOCATION	L0000182	VOLUME	731711.672	9245564.385	3166.17
LOCATION	L0000183	VOLUME	731745.317	9245596.385	3176.78

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LOCATION	L0000184	VOLUME	731759.760	9245574.559	3181.45
LOCATION	L0000185	VOLUME	731767.323	9245531.809	3204.47
LOCATION	L0000186	VOLUME	731774.885	9245489.059	3212.81
LOCATION	L0000187	VOLUME	731782.448	9245446.309	3217.13
LOCATION	L0000188	VOLUME	731801.809	9245454.433	3231.53
LOCATION	L0000189	VOLUME	731827.038	9245484.433	3244.33
LOCATION	L0000190	VOLUME	731852.267	9245514.433	3263.23
LOCATION	L0000191	VOLUME	731879.040	9245493.182	3276.38
LOCATION	L0000192	VOLUME	731904.259	9245451.682	3278.11
LOCATION	L0000193	VOLUME	731929.477	9245410.182	3294.80
LOCATION	L0000194	VOLUME	731954.696	9245368.682	3306.65
LOCATION	L0000195	VOLUME	731961.188	9245322.700	3314.60
LOCATION	L0000196	VOLUME	731961.188	9245274.900	3318.95
LOCATION	L0000197	VOLUME	731961.188	9245227.100	3315.86
LOCATION	L0000198	VOLUME	731961.188	9245179.300	3326.25
LOCATION	L0000199	VOLUME	731961.188	9245131.500	3347.76
LOCATION	L0000200	VOLUME	731961.188	9245083.700	3373.08
LOCATION	L0000201	VOLUME	731961.188	9245035.900	3396.18
LOCATION	L0000202	VOLUME	731961.188	9244988.100	3406.80
LOCATION	L0000203	VOLUME	731961.188	9244940.300	3397.70
LOCATION	L0000204	VOLUME	731961.188	9244892.500	3392.69
LOCATION	L0000205	VOLUME	731961.188	9244844.700	3387.81
LOCATION	L0000206	VOLUME	731961.188	9244796.900	3389.07
LOCATION	L0000207	VOLUME	731961.188	9244749.100	3389.25
LOCATION	L0000208	VOLUME	731961.188	9244701.300	3391.47
LOCATION	L0000209	VOLUME	731961.188	9244653.500	3391.50
LOCATION	L0000210	VOLUME	731977.546	9244665.947	3400.52
LOCATION	L0000211	VOLUME	732000.758	9244701.347	3412.56
LOCATION	L0000212	VOLUME	732023.971	9244736.747	3416.79
LOCATION	L0000213	VOLUME	732047.183	9244772.147	3422.12
LOCATION	L0000214	VOLUME	732070.396	9244807.547	3435.02
LOCATION	L0000215	VOLUME	732070.288	9244844.899	3435.43
LOCATION	L0000216	VOLUME	732060.194	9244883.899	3436.40
LOCATION	L0000217	VOLUME	732050.101	9244922.899	3440.80
LOCATION	L0000218	VOLUME	732040.007	9244961.899	3451.54
LOCATION	L0000219	VOLUME	732053.009	9245000.116	3456.35
LOCATION	L0000220	VOLUME	732075.712	9245036.866	3463.16
LOCATION	L0000221	VOLUME	732098.415	9245073.616	3466.04
LOCATION	L0000222	VOLUME	732121.118	9245110.366	3459.06

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LOCATION L0000223 VOLUME 732154.243 9245108.369 3470.71
LOCATION L0000224 VOLUME 732192.087 9245090.369 3486.87
LOCATION L0000225 VOLUME 732218.797 9245108.897 3488.19
LOCATION L0000226 VOLUME 732240.997 9245143.297 3493.26
LOCATION L0000227 VOLUME 732263.197 9245177.697 3485.48
LOCATION L0000228 VOLUME 732285.397 9245212.097 3485.46
LOCATION L0000229 VOLUME 732307.597 9245246.497 3482.81
** End of Line Source
** Line Source represented by Separated Volume Sources
** -----
** LINE Source ID = SLINE2
** DESCRSRC Carretera Tajo PV - Botadero PV
** Length of Side = 25.00
** Emission Rate = 0.528735232
** Vertical Dimension = 0.00
** SZINIT = 0.00
** Nodes = 6
** 731194.08, 9246134.84, 3386.54, 0.00, 0.0
** 731299.36, 9246069.29, 3362.81, 0.00, 23.09
** 731126.54, 9245884.55, 3340.99, 0.00, 19.57
** 731021.26, 9245866.67, 3347.53, 0.00, 16.56
** 731007.35, 9245672.00, 3333.21, 0.00, 22.73
** 730687.54, 9245634.26, 3422.99, 0.00, 21.40
** -----
LOCATION L0000289 VOLUME 731204.654 9246128.362 3387.49
LOCATION L0000290 VOLUME 731246.719 9246102.000 3392.64
LOCATION L0000291 VOLUME 731288.783 9246075.638 3366.22
LOCATION L0000292 VOLUME 731279.130 9246047.445 3376.31
LOCATION L0000293 VOLUME 731250.328 9246016.778 3368.45
LOCATION L0000294 VOLUME 731221.526 9245986.111 3359.19
LOCATION L0000295 VOLUME 731192.724 9245955.445 3348.14
LOCATION L0000296 VOLUME 731163.922 9245924.778 3351.45
LOCATION L0000297 VOLUME 731135.120 9245894.111 3343.76
LOCATION L0000298 VOLUME 731103.780 9245881.106 3340.92
LOCATION L0000299 VOLUME 731068.675 9245875.106 3336.55
LOCATION L0000300 VOLUME 731033.571 9245869.106 3344.60
LOCATION L0000301 VOLUME 731018.668 9245830.718 3338.90
LOCATION L0000302 VOLUME 731015.200 9245781.968 3333.93
LOCATION L0000303 VOLUME 731011.731 9245733.218 3338.03
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LOCATION L0000304 VOLUME 731008.262 9245684.468 3343.82
LOCATION L0000305 VOLUME 730974.100 9245668.046 3338.21
LOCATION L0000306 VOLUME 730928.413 9245662.618 3346.56
LOCATION L0000307 VOLUME 730882.725 9245657.189 3365.89
LOCATION L0000308 VOLUME 730837.038 9245651.761 3384.22
LOCATION L0000309 VOLUME 730791.350 9245646.332 3399.83
LOCATION L0000310 VOLUME 730745.663 9245640.903 3415.14
LOCATION L0000311 VOLUME 730699.975 9245635.475 3423.80
** End of Line Source
** Line Source represented by Separated Volume Sources
** -----
** LINE Source ID = SLINE3
** DESCRSRC Carretera tajo SPS - botadero SPS
** Length of Side = 25.00
** Emission Rate = 0.269799827
** Vertical Dimension = 0.00
** SZINIT = 0.00
** Nodes = 6
** 732302.52, 9245250.87, 3474.07, 0.00, 0.0
** 732193.26, 9245028.39, 3502.65, 0.00, 20.77
** 732336.29, 9245078.05, 3515.74, 0.00, 17.62
** 732509.11, 9245040.31, 3522.60, 0.00, 20.57
** 732693.85, 9245080.04, 3547.41, 0.00, 21.98
** 732685.90, 9244819.81, 3555.52, 0.00, 20.16
** -----
LOCATION L0000312 VOLUME 732297.001 9245239.775 3475.23
LOCATION L0000313 VOLUME 732277.350 9245199.665 3484.47
LOCATION L0000314 VOLUME 732257.700 9245159.555 3493.33
LOCATION L0000315 VOLUME 732238.050 9245119.445 3491.45
LOCATION L0000316 VOLUME 732218.400 9245079.335 3495.57
LOCATION L0000317 VOLUME 732198.749 9245039.225 3500.26
LOCATION L0000318 VOLUME 732217.216 9245036.376 3504.53
LOCATION L0000319 VOLUME 732252.981 9245048.876 3509.12
LOCATION L0000320 VOLUME 732288.747 9245061.376 3513.22
LOCATION L0000321 VOLUME 732324.512 9245073.876 3514.96
LOCATION L0000322 VOLUME 732367.307 9245071.185 3517.25
LOCATION L0000323 VOLUME 732410.510 9245061.685 3520.07
LOCATION L0000324 VOLUME 732453.714 9245052.185 3520.04
LOCATION L0000325 VOLUME 732496.917 9245042.685 3519.19
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LOCATION L0000326 VOLUME 732543.096 9245047.355 3528.78
LOCATION L0000327 VOLUME 732589.283 9245057.355 3532.06
LOCATION L0000328 VOLUME 732635.471 9245067.355 3537.98
LOCATION L0000329 VOLUME 732681.658 9245077.355 3546.29
LOCATION L0000330 VOLUME 732692.926 9245049.161 3552.60
LOCATION L0000331 VOLUME 732691.593 9245005.827 3552.68
LOCATION L0000332 VOLUME 732690.259 9244962.494 3553.61
LOCATION L0000333 VOLUME 732688.926 9244919.161 3554.64
LOCATION L0000334 VOLUME 732687.593 9244875.827 3552.90
LOCATION L0000335 VOLUME 732686.259 9244832.494 3553.88
** End of Line Source
** Line Source represented by Separated Volume Sources
** -----
** LINE Source ID = SLINE4
** DESCRSRC Carretera PAD - botadero SPS
** Length of Side = 25.00
** Emission Rate = 0.59414811
** Vertical Dimension = 0.00
** SZINIT = 0.00
** Nodes = 4
** 732818.99, 9245135.66, 3548.70, 0.00, 0.0
** 732753.44, 9245181.35, 3535.84, 0.00, 12.68
** 732677.96, 9245099.90, 3544.25, 0.00, 17.17
** 732687.89, 9244801.94, 3556.54, 0.00, 23.11
** -----
LOCATION L0000336 VOLUME 732808.694 9245143.074 3545.80
LOCATION L0000337 VOLUME 732786.219 9245158.500 3545.31
LOCATION L0000338 VOLUME 732763.743 9245173.926 3538.42
LOCATION L0000339 VOLUME 732736.794 9245163.144 3538.30
LOCATION L0000340 VOLUME 732711.627 9245136.144 3542.28
LOCATION L0000341 VOLUME 732686.460 9245109.144 3543.08
LOCATION L0000342 VOLUME 732679.177 9245062.826 3546.95
LOCATION L0000343 VOLUME 732680.833 9245013.160 3548.73
LOCATION L0000344 VOLUME 732682.490 9244963.493 3550.92
LOCATION L0000345 VOLUME 732684.146 9244913.826 3553.47
LOCATION L0000346 VOLUME 732685.802 9244864.160 3552.70
LOCATION L0000347 VOLUME 732687.458 9244814.493 3556.83
** End of Line Source
** Line Source represented by Separated Volume Sources
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** -----
** LINE Source ID = SLINE5
** DESCRSRC Carretera Cantera PAD
** Length of Side = 10.00
** Emission Rate = 0.5079
** Vertical Dimension = 0.00
** SZINIT = 0.00
** Nodes = 4
** 733891.49, 9247894.45, 3566.13, 0.00, 0.0
** 734314.67, 9245831.91, 3550.38, 0.00, 9.28
** 733820.42, 9245278.82, 3559.37, 0.00, 9.08
** 733149.65, 9245202.32, 3541.98, 0.00, 9.24
** -----
LOCATION L0002963 VOLUME 733892.505 9247889.102 3567.11
LOCATION L0002964 VOLUME 733896.516 9247869.557 3569.22
LOCATION L0002965 VOLUME 733900.528 9247850.012 3570.75
LOCATION L0002966 VOLUME 733904.539 9247830.468 3571.80
LOCATION L0002967 VOLUME 733908.550 9247810.923 3571.47
LOCATION L0002968 VOLUME 733912.561 9247791.378 3572.34
LOCATION L0002969 VOLUME 733916.572 9247771.833 3575.25
LOCATION L0002970 VOLUME 733920.584 9247752.288 3580.70
LOCATION L0002971 VOLUME 733924.595 9247732.744 3583.33
LOCATION L0002972 VOLUME 733928.606 9247713.199 3588.58
LOCATION L0002973 VOLUME 733932.617 9247693.654 3593.74
LOCATION L0002974 VOLUME 733936.629 9247674.109 3598.02
LOCATION L0002975 VOLUME 733940.640 9247654.564 3599.70
LOCATION L0002976 VOLUME 733944.651 9247635.020 3603.78
LOCATION L0002977 VOLUME 733948.662 9247615.475 3605.26
LOCATION L0002978 VOLUME 733952.673 9247595.930 3603.72
LOCATION L0002979 VOLUME 733956.685 9247576.385 3602.31
LOCATION L0002980 VOLUME 733960.696 9247556.840 3600.60
LOCATION L0002981 VOLUME 733964.707 9247537.296 3599.30
LOCATION L0002982 VOLUME 733968.718 9247517.751 3595.50
LOCATION L0002983 VOLUME 733972.729 9247498.206 3588.69
LOCATION L0002984 VOLUME 733976.741 9247478.661 3585.39
LOCATION L0002985 VOLUME 733980.752 9247459.116 3576.95
LOCATION L0002986 VOLUME 733984.763 9247439.572 3571.25
LOCATION L0002987 VOLUME 733988.774 9247420.027 3562.80
LOCATION L0002988 VOLUME 733992.785 9247400.482 3553.94

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LOCATION	L0002989	VOLUME	733996.797	9247380.937	3552.76
LOCATION	L0002990	VOLUME	734000.808	9247361.392	3546.27
LOCATION	L0002991	VOLUME	734004.819	9247341.848	3540.77
LOCATION	L0002992	VOLUME	734008.830	9247322.303	3538.68
LOCATION	L0002993	VOLUME	734012.842	9247302.758	3534.46
LOCATION	L0002994	VOLUME	734016.853	9247283.213	3533.30
LOCATION	L0002995	VOLUME	734020.864	9247263.668	3532.34
LOCATION	L0002996	VOLUME	734024.875	9247244.124	3532.02
LOCATION	L0002997	VOLUME	734028.886	9247224.579	3532.60
LOCATION	L0002998	VOLUME	734032.898	9247205.034	3532.81
LOCATION	L0002999	VOLUME	734036.909	9247185.489	3535.61
LOCATION	L0003000	VOLUME	734040.920	9247165.945	3536.20
LOCATION	L0003001	VOLUME	734044.931	9247146.400	3537.10
LOCATION	L0003002	VOLUME	734048.942	9247126.855	3542.05
LOCATION	L0003003	VOLUME	734052.954	9247107.310	3547.75
LOCATION	L0003004	VOLUME	734056.965	9247087.765	3548.15
LOCATION	L0003005	VOLUME	734060.976	9247068.221	3551.43
LOCATION	L0003006	VOLUME	734064.987	9247048.676	3554.66
LOCATION	L0003007	VOLUME	734068.998	9247029.131	3555.21
LOCATION	L0003008	VOLUME	734073.010	9247009.586	3553.52
LOCATION	L0003009	VOLUME	734077.021	9246990.042	3554.04
LOCATION	L0003010	VOLUME	734081.032	9246970.497	3551.35
LOCATION	L0003011	VOLUME	734085.043	9246950.952	3548.69
LOCATION	L0003012	VOLUME	734089.054	9246931.407	3547.59
LOCATION	L0003013	VOLUME	734093.066	9246911.862	3545.54
LOCATION	L0003014	VOLUME	734097.077	9246892.318	3543.51
LOCATION	L0003015	VOLUME	734101.088	9246872.773	3540.26
LOCATION	L0003016	VOLUME	734105.099	9246853.228	3538.90
LOCATION	L0003017	VOLUME	734109.110	9246833.683	3538.22
LOCATION	L0003018	VOLUME	734113.122	9246814.139	3537.23
LOCATION	L0003019	VOLUME	734117.133	9246794.594	3536.87
LOCATION	L0003020	VOLUME	734121.144	9246775.049	3537.75
LOCATION	L0003021	VOLUME	734125.155	9246755.504	3538.67
LOCATION	L0003022	VOLUME	734129.166	9246735.959	3539.46
LOCATION	L0003023	VOLUME	734133.178	9246716.415	3537.21
LOCATION	L0003024	VOLUME	734137.189	9246696.870	3536.27
LOCATION	L0003025	VOLUME	734141.200	9246677.325	3536.17
LOCATION	L0003026	VOLUME	734145.211	9246657.780	3536.98
LOCATION	L0003027	VOLUME	734149.223	9246638.235	3536.67

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LOCATION	L0003028	VOLUME	734153.234	9246618.691	3535.19
LOCATION	L0003029	VOLUME	734157.245	9246599.146	3532.64
LOCATION	L0003030	VOLUME	734161.256	9246579.601	3530.27
LOCATION	L0003031	VOLUME	734165.267	9246560.056	3531.32
LOCATION	L0003032	VOLUME	734169.279	9246540.512	3530.91
LOCATION	L0003033	VOLUME	734173.290	9246520.967	3536.63
LOCATION	L0003034	VOLUME	734177.301	9246501.422	3542.09
LOCATION	L0003035	VOLUME	734181.312	9246481.877	3543.27
LOCATION	L0003036	VOLUME	734185.323	9246462.332	3546.60
LOCATION	L0003037	VOLUME	734189.335	9246442.788	3550.54
LOCATION	L0003038	VOLUME	734193.346	9246423.243	3554.99
LOCATION	L0003039	VOLUME	734197.357	9246403.698	3557.10
LOCATION	L0003040	VOLUME	734201.368	9246384.153	3558.19
LOCATION	L0003041	VOLUME	734205.379	9246364.609	3558.67
LOCATION	L0003042	VOLUME	734209.391	9246345.064	3558.86
LOCATION	L0003043	VOLUME	734213.402	9246325.519	3557.96
LOCATION	L0003044	VOLUME	734217.413	9246305.974	3556.69
LOCATION	L0003045	VOLUME	734221.424	9246286.429	3556.33
LOCATION	L0003046	VOLUME	734225.435	9246266.885	3555.27
LOCATION	L0003047	VOLUME	734229.447	9246247.340	3555.14
LOCATION	L0003048	VOLUME	734233.458	9246227.795	3553.80
LOCATION	L0003049	VOLUME	734237.469	9246208.250	3552.68
LOCATION	L0003050	VOLUME	734241.480	9246188.706	3552.87
LOCATION	L0003051	VOLUME	734245.491	9246169.161	3552.85
LOCATION	L0003052	VOLUME	734249.503	9246149.616	3553.84
LOCATION	L0003053	VOLUME	734253.514	9246130.071	3554.32
LOCATION	L0003054	VOLUME	734257.525	9246110.526	3554.10
LOCATION	L0003055	VOLUME	734261.536	9246090.982	3554.24
LOCATION	L0003056	VOLUME	734265.548	9246071.437	3553.41
LOCATION	L0003057	VOLUME	734269.559	9246051.892	3552.39
LOCATION	L0003058	VOLUME	734273.570	9246032.347	3552.42
LOCATION	L0003059	VOLUME	734277.581	9246012.802	3551.87
LOCATION	L0003060	VOLUME	734281.592	9245993.258	3552.68
LOCATION	L0003061	VOLUME	734285.604	9245973.713	3551.78
LOCATION	L0003062	VOLUME	734289.615	9245954.168	3550.90
LOCATION	L0003063	VOLUME	734293.626	9245934.623	3549.22
LOCATION	L0003064	VOLUME	734297.637	9245915.079	3548.33
LOCATION	L0003065	VOLUME	734301.648	9245895.534	3547.21
LOCATION	L0003066	VOLUME	734305.660	9245875.989	3547.90

Knight Piésold CONSULTING

LOCATION	L0003067	VOLUME	734309.671	9245856.444	3548.87
LOCATION	L0003068	VOLUME	734313.682	9245836.899	3550.20
LOCATION	L0003069	VOLUME	734305.013	9245821.175	3548.80
LOCATION	L0003070	VOLUME	734292.006	9245806.623	3548.67
LOCATION	L0003071	VOLUME	734279.000	9245792.070	3547.73
LOCATION	L0003072	VOLUME	734265.993	9245777.517	3547.03
LOCATION	L0003073	VOLUME	734252.987	9245762.965	3546.37
LOCATION	L0003074	VOLUME	734239.980	9245748.412	3543.68
LOCATION	L0003075	VOLUME	734226.973	9245733.860	3542.35
LOCATION	L0003076	VOLUME	734213.967	9245719.307	3540.40
LOCATION	L0003077	VOLUME	734200.960	9245704.754	3540.16
LOCATION	L0003078	VOLUME	734187.954	9245690.202	3540.00
LOCATION	L0003079	VOLUME	734174.947	9245675.649	3540.00
LOCATION	L0003080	VOLUME	734161.941	9245661.096	3540.00
LOCATION	L0003081	VOLUME	734148.934	9245646.544	3540.00
LOCATION	L0003082	VOLUME	734135.927	9245631.991	3540.00
LOCATION	L0003083	VOLUME	734122.921	9245617.439	3540.00
LOCATION	L0003084	VOLUME	734109.914	9245602.886	3540.20
LOCATION	L0003085	VOLUME	734096.908	9245588.333	3540.95
LOCATION	L0003086	VOLUME	734083.901	9245573.781	3542.44
LOCATION	L0003087	VOLUME	734070.894	9245559.228	3543.52
LOCATION	L0003088	VOLUME	734057.888	9245544.675	3545.51
LOCATION	L0003089	VOLUME	734044.881	9245530.123	3546.04
LOCATION	L0003090	VOLUME	734031.875	9245515.570	3547.98
LOCATION	L0003091	VOLUME	734018.868	9245501.017	3548.79
LOCATION	L0003092	VOLUME	734005.862	9245486.465	3549.87
LOCATION	L0003093	VOLUME	733992.855	9245471.912	3549.76
LOCATION	L0003094	VOLUME	733979.848	9245457.360	3550.00
LOCATION	L0003095	VOLUME	733966.842	9245442.807	3550.00
LOCATION	L0003096	VOLUME	733953.835	9245428.254	3550.00
LOCATION	L0003097	VOLUME	733940.829	9245413.702	3549.80
LOCATION	L0003098	VOLUME	733927.822	9245399.149	3550.26
LOCATION	L0003099	VOLUME	733914.816	9245384.596	3550.33
LOCATION	L0003100	VOLUME	733901.809	9245370.044	3550.55
LOCATION	L0003101	VOLUME	733888.802	9245355.491	3551.17
LOCATION	L0003102	VOLUME	733875.796	9245340.939	3551.21
LOCATION	L0003103	VOLUME	733862.789	9245326.386	3553.81
LOCATION	L0003104	VOLUME	733849.783	9245311.833	3555.45
LOCATION	L0003105	VOLUME	733836.776	9245297.281	3558.08

Knight Piésold

CONSULTING

LOCATION	L0003106	VOLUME	733823.769	9245282.728	3558.75
LOCATION	L0003107	VOLUME	733805.675	9245277.305	3559.89
LOCATION	L0003108	VOLUME	733785.945	9245275.041	3560.41
LOCATION	L0003109	VOLUME	733766.216	9245272.776	3559.93
LOCATION	L0003110	VOLUME	733746.486	9245270.511	3560.15
LOCATION	L0003111	VOLUME	733726.756	9245268.247	3559.82
LOCATION	L0003112	VOLUME	733707.026	9245265.982	3559.38
LOCATION	L0003113	VOLUME	733687.296	9245263.717	3559.63
LOCATION	L0003114	VOLUME	733667.567	9245261.453	3559.35
LOCATION	L0003115	VOLUME	733647.837	9245259.188	3558.29
LOCATION	L0003116	VOLUME	733628.107	9245256.923	3556.59
LOCATION	L0003117	VOLUME	733608.377	9245254.658	3555.34
LOCATION	L0003118	VOLUME	733588.648	9245252.394	3554.42
LOCATION	L0003119	VOLUME	733568.918	9245250.129	3553.37
LOCATION	L0003120	VOLUME	733549.188	9245247.864	3560.28
LOCATION	L0003121	VOLUME	733529.458	9245245.600	3563.05
LOCATION	L0003122	VOLUME	733509.728	9245243.335	3569.22
LOCATION	L0003123	VOLUME	733489.999	9245241.070	3571.55
LOCATION	L0003124	VOLUME	733470.269	9245238.805	3570.29
LOCATION	L0003125	VOLUME	733450.539	9245236.541	3567.81
LOCATION	L0003126	VOLUME	733430.809	9245234.276	3562.26
LOCATION	L0003127	VOLUME	733411.079	9245232.011	3559.43
LOCATION	L0003128	VOLUME	733391.350	9245229.747	3554.65
LOCATION	L0003129	VOLUME	733371.620	9245227.482	3552.63
LOCATION	L0003130	VOLUME	733351.890	9245225.217	3552.83
LOCATION	L0003131	VOLUME	733332.160	9245222.953	3556.45
LOCATION	L0003132	VOLUME	733312.430	9245220.688	3562.65
LOCATION	L0003133	VOLUME	733292.701	9245218.423	3559.79
LOCATION	L0003134	VOLUME	733272.971	9245216.158	3547.25
LOCATION	L0003135	VOLUME	733253.241	9245213.894	3537.35
LOCATION	L0003136	VOLUME	733233.511	9245211.629	3536.53
LOCATION	L0003137	VOLUME	733213.782	9245209.364	3534.15
LOCATION	L0003138	VOLUME	733194.052	9245207.100	3533.78
LOCATION	L0003139	VOLUME	733174.322	9245204.835	3534.80
LOCATION	L0003140	VOLUME	733154.592	9245202.570	3537.64

** End of Line Source

** Source Parameters **

SRCPARAM PAREAL 5.1858E-07 0.000 9

AREAVERT PAREAL 732242.835 9245262.824 732145.700 9245297.226

AREAVERT PAREA1 732066.778 9245394.361 732002.022 9245459.117
AREAVERT PAREA1 732054.636 9245523.874 732254.977 9245614.937
AREAVERT PAREA1 732491.742 9245566.370 732514.002 9245355.912
AREAVERT PAREA1 732346.040 9245234.494
SRCPARAM PAREA2 4.8997E-06 0.000 7
AREAVERT PAREA2 732816.286 9244310.950 732502.115 9244470.312
AREAVERT PAREA2 732524.881 9244775.377 732647.817 9244857.335
AREAVERT PAREA2 732793.520 9244743.505 732870.925 9244752.611
AREAVERT PAREA2 732952.883 9244524.951
SRCPARAM PAREA3 2.72E-06 0.000 6
AREAVERT PAREA3 730453.169 9245790.744 730334.786 9245745.212
AREAVERT PAREA3 730207.296 9245371.848 730302.913 9245285.337
AREAVERT PAREA3 730448.616 9245312.656 730717.256 9245658.701
SRCPARAM PAREA4 1.1816E-07 0.000 9
AREAVERT PAREA4 731108.832 9246045.724 730908.491 9246054.830
AREAVERT PAREA4 730767.341 9246123.128 730567.000 9246127.681
AREAVERT PAREA4 730544.234 9246296.150 730717.256 9246323.469
AREAVERT PAREA4 730840.192 9246382.661 730990.448 9246282.491
AREAVERT PAREA4 731213.556 9246136.788
SRCPARAM PAREA5 1.1661E-06 0.000 6
AREAVERT PAREA5 732775.307 9245098.655 732957.436 9245267.124
AREAVERT PAREA5 733216.969 9245194.273 733298.927 9244934.740
AREAVERT PAREA5 733062.160 9244702.526 732843.606 9244843.676
SRCPARAM PAREA6 9.5E-06 0.000 5
AREAVERT PAREA6 733664.180 9248173.730 733572.030 9248362.760
AREAVERT PAREA6 733738.290 9248481.670 733878.790 9248445.930
AREAVERT PAREA6 733830.410 9248290.190
SRCPARAM PAREA7 1.88E-06 0.000 5
AREAVERT PAREA7 734683.360 9245977.690 734645.720 9245874.180
AREAVERT PAREA7 734770.170 9245872.060 734962.880 9245911.430
AREAVERT PAREA7 734834.020 9245918.150
SRCPARAM PAREA8 2.92E-5 0.000 5
AREAVERT PAREA8 733766.873 9246210.331 733723.614 9246271.731
AREAVERT PAREA8 733796.178 9246419.650 733886.883 9246437.791
AREAVERT PAREA8 733811.528 9246232.659
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SRCPARAM L0000146 1.94872117647059E-5 0.00 22.62 0.00
SRCPARAM L0000147 1.94872117647059E-5 0.00 22.62 0.00
SRCPARAM L0000148 1.94872117647059E-5 0.00 17.66 0.00

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SRCPARAM	L0000322	0.0112416594583333	0.00	20.57	0.00
SRCPARAM	L0000323	0.0112416594583333	0.00	20.57	0.00
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SRCPARAM	L0000325	0.0112416594583333	0.00	20.57	0.00
SRCPARAM	L0000326	0.0112416594583333	0.00	21.98	0.00
SRCPARAM	L0000327	0.0112416594583333	0.00	21.98	0.00
SRCPARAM	L0000328	0.0112416594583333	0.00	21.98	0.00
SRCPARAM	L0000329	0.0112416594583333	0.00	21.98	0.00
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SRCPARAM	L0000334	0.0112416594583333	0.00	20.16	0.00
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SRCPARAM	L0000336	0.0495123425	0.00	12.68	0.00
SRCPARAM	L0000337	0.0495123425	0.00	12.68	0.00
SRCPARAM	L0000338	0.0495123425	0.00	12.68	0.00
SRCPARAM	L0000339	0.0495123425	0.00	17.17	0.00
SRCPARAM	L0000340	0.0495123425	0.00	17.17	0.00
SRCPARAM	L0000341	0.0495123425	0.00	17.17	0.00
SRCPARAM	L0000342	0.0495123425	0.00	23.11	0.00
SRCPARAM	L0000343	0.0495123425	0.00	23.11	0.00
SRCPARAM	L0000344	0.0495123425	0.00	23.11	0.00
SRCPARAM	L0000345	0.0495123425	0.00	23.11	0.00
SRCPARAM	L0000346	0.0495123425	0.00	23.11	0.00
SRCPARAM	L0000347	0.0495123425	0.00	23.11	0.00
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SRCPARAM	L0002965	0.00285337078651685	0.00	9.28	0.00
SRCPARAM	L0002966	0.00285337078651685	0.00	9.28	0.00
SRCPARAM	L0002967	0.00285337078651685	0.00	9.28	0.00
SRCPARAM	L0002968	0.00285337078651685	0.00	9.28	0.00
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SRCPARAM	L0002971	0.00285337078651685	0.00	9.28	0.00
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SRCPARAM	L0002976	0.00285337078651685	0.00	9.28	0.00
SRCPARAM	L0002977	0.00285337078651685	0.00	9.28	0.00
SRCPARAM	L0002978	0.00285337078651685	0.00	9.28	0.00

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SRCPARAM	L0002982	0.00285337078651685	0.00	9.28	0.00
SRCPARAM	L0002983	0.00285337078651685	0.00	9.28	0.00
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SRCPARAM	L0002991	0.00285337078651685	0.00	9.28	0.00
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SRCPARAM	L0003000	0.00285337078651685	0.00	9.28	0.00
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SRCPARAM	L0003003	0.00285337078651685	0.00	9.28	0.00
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SRCPARAM	L0003009	0.00285337078651685	0.00	9.28	0.00
SRCPARAM	L0003010	0.00285337078651685	0.00	9.28	0.00
SRCPARAM	L0003011	0.00285337078651685	0.00	9.28	0.00
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SRCPARAM	L0003014	0.00285337078651685	0.00	9.28	0.00
SRCPARAM	L0003015	0.00285337078651685	0.00	9.28	0.00
SRCPARAM	L0003016	0.00285337078651685	0.00	9.28	0.00
SRCPARAM	L0003017	0.00285337078651685	0.00	9.28	0.00

SRCPARAM	L0003018	0.00285337078651685	0.00	9.28	0.00
SRCPARAM	L0003019	0.00285337078651685	0.00	9.28	0.00
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SRCPARAM	L0003021	0.00285337078651685	0.00	9.28	0.00
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SRCPARAM	L0003040	0.00285337078651685	0.00	9.28	0.00
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SRCPARAM	L0003042	0.00285337078651685	0.00	9.28	0.00
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SRCPARAM	L0003055	0.00285337078651685	0.00	9.28	0.00
SRCPARAM	L0003056	0.00285337078651685	0.00	9.28	0.00

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SRCPARAM	L0003063	0.00285337078651685	0.00	9.28	0.00
SRCPARAM	L0003064	0.00285337078651685	0.00	9.28	0.00
SRCPARAM	L0003065	0.00285337078651685	0.00	9.28	0.00
SRCPARAM	L0003066	0.00285337078651685	0.00	9.28	0.00
SRCPARAM	L0003067	0.00285337078651685	0.00	9.28	0.00
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SRCPARAM	L0003069	0.00285337078651685	0.00	9.08	0.00
SRCPARAM	L0003070	0.00285337078651685	0.00	9.08	0.00
SRCPARAM	L0003071	0.00285337078651685	0.00	9.08	0.00
SRCPARAM	L0003072	0.00285337078651685	0.00	9.08	0.00
SRCPARAM	L0003073	0.00285337078651685	0.00	9.08	0.00
SRCPARAM	L0003074	0.00285337078651685	0.00	9.08	0.00
SRCPARAM	L0003075	0.00285337078651685	0.00	9.08	0.00
SRCPARAM	L0003076	0.00285337078651685	0.00	9.08	0.00
SRCPARAM	L0003077	0.00285337078651685	0.00	9.08	0.00
SRCPARAM	L0003078	0.00285337078651685	0.00	9.08	0.00
SRCPARAM	L0003079	0.00285337078651685	0.00	9.08	0.00
SRCPARAM	L0003080	0.00285337078651685	0.00	9.08	0.00
SRCPARAM	L0003081	0.00285337078651685	0.00	9.08	0.00
SRCPARAM	L0003082	0.00285337078651685	0.00	9.08	0.00
SRCPARAM	L0003083	0.00285337078651685	0.00	9.08	0.00
SRCPARAM	L0003084	0.00285337078651685	0.00	9.08	0.00
SRCPARAM	L0003085	0.00285337078651685	0.00	9.08	0.00
SRCPARAM	L0003086	0.00285337078651685	0.00	9.08	0.00
SRCPARAM	L0003087	0.00285337078651685	0.00	9.08	0.00
SRCPARAM	L0003088	0.00285337078651685	0.00	9.08	0.00
SRCPARAM	L0003089	0.00285337078651685	0.00	9.08	0.00
SRCPARAM	L0003090	0.00285337078651685	0.00	9.08	0.00
SRCPARAM	L0003091	0.00285337078651685	0.00	9.08	0.00
SRCPARAM	L0003092	0.00285337078651685	0.00	9.08	0.00
SRCPARAM	L0003093	0.00285337078651685	0.00	9.08	0.00
SRCPARAM	L0003094	0.00285337078651685	0.00	9.08	0.00
SRCPARAM	L0003095	0.00285337078651685	0.00	9.08	0.00

SRCPARAM	L0003096	0.00285337078651685	0.00	9.08	0.00
SRCPARAM	L0003097	0.00285337078651685	0.00	9.08	0.00
SRCPARAM	L0003098	0.00285337078651685	0.00	9.08	0.00
SRCPARAM	L0003099	0.00285337078651685	0.00	9.08	0.00
SRCPARAM	L0003100	0.00285337078651685	0.00	9.08	0.00
SRCPARAM	L0003101	0.00285337078651685	0.00	9.08	0.00
SRCPARAM	L0003102	0.00285337078651685	0.00	9.08	0.00
SRCPARAM	L0003103	0.00285337078651685	0.00	9.08	0.00
SRCPARAM	L0003104	0.00285337078651685	0.00	9.08	0.00
SRCPARAM	L0003105	0.00285337078651685	0.00	9.08	0.00
SRCPARAM	L0003106	0.00285337078651685	0.00	9.08	0.00
SRCPARAM	L0003107	0.00285337078651685	0.00	9.24	0.00
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SRCPARAM	L0003110	0.00285337078651685	0.00	9.24	0.00
SRCPARAM	L0003111	0.00285337078651685	0.00	9.24	0.00
SRCPARAM	L0003112	0.00285337078651685	0.00	9.24	0.00
SRCPARAM	L0003113	0.00285337078651685	0.00	9.24	0.00
SRCPARAM	L0003114	0.00285337078651685	0.00	9.24	0.00
SRCPARAM	L0003115	0.00285337078651685	0.00	9.24	0.00
SRCPARAM	L0003116	0.00285337078651685	0.00	9.24	0.00
SRCPARAM	L0003117	0.00285337078651685	0.00	9.24	0.00
SRCPARAM	L0003118	0.00285337078651685	0.00	9.24	0.00
SRCPARAM	L0003119	0.00285337078651685	0.00	9.24	0.00
SRCPARAM	L0003120	0.00285337078651685	0.00	9.24	0.00
SRCPARAM	L0003121	0.00285337078651685	0.00	9.24	0.00
SRCPARAM	L0003122	0.00285337078651685	0.00	9.24	0.00
SRCPARAM	L0003123	0.00285337078651685	0.00	9.24	0.00
SRCPARAM	L0003124	0.00285337078651685	0.00	9.24	0.00
SRCPARAM	L0003125	0.00285337078651685	0.00	9.24	0.00
SRCPARAM	L0003126	0.00285337078651685	0.00	9.24	0.00
SRCPARAM	L0003127	0.00285337078651685	0.00	9.24	0.00
SRCPARAM	L0003128	0.00285337078651685	0.00	9.24	0.00
SRCPARAM	L0003129	0.00285337078651685	0.00	9.24	0.00
SRCPARAM	L0003130	0.00285337078651685	0.00	9.24	0.00
SRCPARAM	L0003131	0.00285337078651685	0.00	9.24	0.00
SRCPARAM	L0003132	0.00285337078651685	0.00	9.24	0.00
SRCPARAM	L0003133	0.00285337078651685	0.00	9.24	0.00
SRCPARAM	L0003134	0.00285337078651685	0.00	9.24	0.00

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SRCPARAM L0003135 0.00285337078651685 0.00 9.24 0.00
SRCPARAM L0003136 0.00285337078651685 0.00 9.24 0.00
SRCPARAM L0003137 0.00285337078651685 0.00 9.24 0.00
SRCPARAM L0003138 0.00285337078651685 0.00 9.24 0.00
SRCPARAM L0003139 0.00285337078651685 0.00 9.24 0.00
SRCPARAM L0003140 0.00285337078651685 0.00 9.24 0.00
SRCGROUP ALL
SO FINISHED
**
*****
** AERMOD Receptor Pathway
*****
**
**
RE STARTING
  INCLUDED cons.rou
RE FINISHED
**
*****
** AERMOD Meteorology Pathway
*****
**
**
ME STARTING
  SURFFILE LZMET.SFC
  PROFFILE LZMET.PFL
  SURFDATA 1 2002
  UAIRDATA 0 2002
  PROFBASE 10 METERS
ME FINISHED
**
*****
** AERMOD Output Pathway
*****
**
**
OU STARTING
  RECTABLE ALLAVE 1ST 4TH
  RECTABLE 24 1ST 4TH
```

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** Auto-Generated Plotfiles
PLOTFILE 24 ALL 1ST cons.AD\24H1GALL.PLT
PLOTFILE 24 ALL 4TH cons.AD\24H4GALL.PLT
PLOTFILE ANNUAL ALL cons.AD\AN00GALL.PLT
OU FINISHED

*** Message Summary For AERMOD Model Setup ***

----- Summary of Total Messages -----

A Total of 0 Fatal Error Message(s)
A Total of 322 Warning Message(s)
A Total of 0 Informational Message(s)

***** FATAL ERROR MESSAGES *****
*** NONE ***

***** WARNING MESSAGES *****

SO W320	504	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	505	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	506	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	507	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	508	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	509	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	510	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	511	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	512	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	513	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	514	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	515	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	516	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	517	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	518	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	519	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	520	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT

SO W320 792 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 793 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 794 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 795 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 796 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 797 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 798 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 799 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 800 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 801 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 802 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 803 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 804 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 805 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 806 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 807 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 808 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 809 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 810 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 811 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 812 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 813 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 814 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 815 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 816 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 817 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 818 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 819 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 820 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 821 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 822 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 823 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 824 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 825 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT

*** SETUP Finishes Successfully ***

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*** MODEL SETUP OPTIONS SUMMARY ***

***Model Is Setup For Calculation of Average CONCentration Values.

-- DEPOSITION LOGIC --

**Model Uses NO DRY DEPLETION. DDPLETE = F

**Model Uses NO WET DEPLETION. WDPLETE = F

**NO GAS DRY DEPOSITION Data Provided.

**Model Uses RURAL Dispersion Only.

**Model Uses Regulatory DEFAULT Options:

1. Stack-tip Downwash.
2. Model Accounts for ELEVated Terrain Effects.
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.
5. No Exponential Decay

**Model Assumes No FLAGPOLE Receptor Heights.

**Model Calculates 1 Short Term Average(s) of: 24-HR
and Calculates ANNUAL Averages

**This Run Includes: 330 Source(s); 1 Source Group(s); and 933 Receptor(s)

**The Model Assumes A Pollutant Type of: PM-10

**Model Set To Continue RUNning After the Setup Testing.

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****Output Options Selected:**

Model Outputs Tables of ANNUAL Averages by Receptor
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)

****NOTE:** The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

****Misc. Inputs:** Base Elev. for Pot. Temp. Profile (m MSL) = 10.00 ; Decay Coef. = 0.000 ; Rot. Angle =
0.0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor =
0.10000E+07
Output Units = MICROGRAMS/M**3

****Approximate Storage Requirements of Model = 1.7 MB of RAM.**

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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000145	0	0.19487E-04	731205.1	9246134.0	3386.5	0.00	22.62	0.00	NO	
L0000146	0	0.19487E-04	731247.2	9246110.0	3390.5	0.00	22.62	0.00	NO	
L0000147	0	0.19487E-04	731289.4	9246085.0	3365.5	0.00	22.62	0.00	NO	
L0000148	0	0.19487E-04	731281.1	9246062.0	3370.5	0.00	17.66	0.00	NO	
L0000149	0	0.19487E-04	731252.5	9246037.0	3383.2	0.00	17.66	0.00	NO	
L0000150	0	0.19487E-04	731223.9	9246012.0	3383.0	0.00	17.66	0.00	NO	
L0000151	0	0.19487E-04	731194.8	9245976.0	3362.9	0.00	21.91	0.00	NO	
L0000152	0	0.19487E-04	731167.8	9245937.0	3358.6	0.00	21.91	0.00	NO	
L0000153	0	0.19487E-04	731140.9	9245898.0	3344.4	0.00	21.91	0.00	NO	
L0000154	0	0.19487E-04	731110.9	9245888.0	3342.1	0.00	16.42	0.00	NO	
L0000155	0	0.19487E-04	731075.6	9245888.0	3341.5	0.00	16.42	0.00	NO	
L0000156	0	0.19487E-04	731040.3	9245888.0	3343.6	0.00	16.42	0.00	NO	
L0000157	0	0.19487E-04	731024.9	9245854.0	3344.2	0.00	21.66	0.00	NO	
L0000158	0	0.19487E-04	731020.8	9245808.0	3334.2	0.00	21.66	0.00	NO	
L0000159	0	0.19487E-04	731016.8	9245761.0	3332.2	0.00	21.66	0.00	NO	
L0000160	0	0.19487E-04	731012.8	9245715.0	3337.0	0.00	21.66	0.00	NO	
L0000161	0	0.19487E-04	731008.7	9245668.0	3336.5	0.00	21.66	0.00	NO	
L0000162	0	0.19487E-04	731042.2	9245660.0	3311.8	0.00	22.02	0.00	NO	
L0000163	0	0.19487E-04	731089.4	9245665.0	3304.0	0.00	22.02	0.00	NO	
L0000164	0	0.19487E-04	731136.4	9245670.0	3285.6	0.00	22.02	0.00	NO	

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L0000165	0	0.19487E-04	731180.7	9245676.0	3264.0	0.00	20.83	0.00	NO
L0000166	0	0.19487E-04	731224.9	9245684.0	3251.5	0.00	20.83	0.00	NO
L0000167	0	0.19487E-04	731269.0	9245691.0	3244.0	0.00	20.83	0.00	NO
L0000168	0	0.19487E-04	731313.1	9245699.0	3238.0	0.00	20.83	0.00	NO
L0000169	0	0.19487E-04	731357.3	9245706.0	3224.8	0.00	20.83	0.00	NO
L0000170	0	0.19487E-04	731401.4	9245714.0	3207.0	0.00	20.83	0.00	NO
L0000171	0	0.19487E-04	731445.6	9245721.0	3192.9	0.00	20.83	0.00	NO
L0000172	0	0.19487E-04	731489.8	9245729.0	3168.0	0.00	20.83	0.00	NO
L0000173	0	0.19487E-04	731529.8	9245719.0	3164.7	0.00	19.93	0.00	NO
L0000174	0	0.19487E-04	731568.9	9245701.0	3154.8	0.00	19.93	0.00	NO
L0000175	0	0.19487E-04	731608.0	9245684.0	3160.5	0.00	19.93	0.00	NO
L0000176	0	0.19487E-04	731647.1	9245666.0	3135.8	0.00	19.93	0.00	NO
L0000177	0	0.19487E-04	731657.6	9245635.0	3138.2	0.00	17.68	0.00	NO
L0000178	0	0.19487E-04	731656.4	9245597.0	3142.5	0.00	17.68	0.00	NO
L0000179	0	0.19487E-04	731655.1	9245559.0	3144.1	0.00	17.68	0.00	NO
L0000180	0	0.19487E-04	731653.9	9245521.0	3145.7	0.00	17.68	0.00	NO
L0000181	0	0.19487E-04	731678.0	9245532.0	3152.5	0.00	21.60	0.00	NO
L0000182	0	0.19487E-04	731711.7	9245564.0	3166.2	0.00	21.60	0.00	NO
L0000183	0	0.19487E-04	731745.3	9245596.0	3176.8	0.00	21.60	0.00	NO
L0000184	0	0.19487E-04	731759.8	9245575.0	3181.4	0.00	20.19	0.00	NO

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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000185	0	0.19487E-04	731767.3	9245532.0	3204.5	0.00	20.19	0.00	NO	
L0000186	0	0.19487E-04	731774.9	9245489.0	3212.8	0.00	20.19	0.00	NO	
L0000187	0	0.19487E-04	731782.4	9245446.0	3217.1	0.00	20.19	0.00	NO	
L0000188	0	0.19487E-04	731801.8	9245454.0	3231.5	0.00	18.23	0.00	NO	
L0000189	0	0.19487E-04	731827.1	9245484.0	3244.3	0.00	18.23	0.00	NO	
L0000190	0	0.19487E-04	731852.2	9245514.0	3263.2	0.00	18.23	0.00	NO	
L0000191	0	0.19487E-04	731879.1	9245493.0	3276.4	0.00	22.59	0.00	NO	
L0000192	0	0.19487E-04	731904.2	9245452.0	3278.1	0.00	22.59	0.00	NO	
L0000193	0	0.19487E-04	731929.5	9245410.0	3294.8	0.00	22.59	0.00	NO	
L0000194	0	0.19487E-04	731954.7	9245369.0	3306.6	0.00	22.59	0.00	NO	
L0000195	0	0.19487E-04	731961.2	9245323.0	3314.6	0.00	22.23	0.00	NO	
L0000196	0	0.19487E-04	731961.2	9245275.0	3318.9	0.00	22.23	0.00	NO	
L0000197	0	0.19487E-04	731961.2	9245227.0	3315.9	0.00	22.23	0.00	NO	
L0000198	0	0.19487E-04	731961.2	9245179.0	3326.2	0.00	22.23	0.00	NO	
L0000199	0	0.19487E-04	731961.2	9245132.0	3347.8	0.00	22.23	0.00	NO	
L0000200	0	0.19487E-04	731961.2	9245084.0	3373.1	0.00	22.23	0.00	NO	
L0000201	0	0.19487E-04	731961.2	9245036.0	3396.2	0.00	22.23	0.00	NO	
L0000202	0	0.19487E-04	731961.2	9244988.0	3406.8	0.00	22.23	0.00	NO	
L0000203	0	0.19487E-04	731961.2	9244940.0	3397.7	0.00	22.23	0.00	NO	
L0000204	0	0.19487E-04	731961.2	9244893.0	3392.7	0.00	22.23	0.00	NO	

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L0000205	0	0.19487E-04	731961.2	9244845.0	3387.8	0.00	22.23	0.00	NO
L0000206	0	0.19487E-04	731961.2	9244797.0	3389.1	0.00	22.23	0.00	NO
L0000207	0	0.19487E-04	731961.2	9244749.0	3389.2	0.00	22.23	0.00	NO
L0000208	0	0.19487E-04	731961.2	9244701.0	3391.5	0.00	22.23	0.00	NO
L0000209	0	0.19487E-04	731961.2	9244654.0	3391.5	0.00	22.23	0.00	NO
L0000210	0	0.19487E-04	731977.6	9244666.0	3400.5	0.00	19.69	0.00	NO
L0000211	0	0.19487E-04	732000.8	9244701.0	3412.6	0.00	19.69	0.00	NO
L0000212	0	0.19487E-04	732024.0	9244737.0	3416.8	0.00	19.69	0.00	NO
L0000213	0	0.19487E-04	732047.2	9244772.0	3422.1	0.00	19.69	0.00	NO
L0000214	0	0.19487E-04	732070.4	9244808.0	3435.0	0.00	19.69	0.00	NO
L0000215	0	0.19487E-04	732070.3	9244845.0	3435.4	0.00	18.74	0.00	NO
L0000216	0	0.19487E-04	732060.2	9244884.0	3436.4	0.00	18.74	0.00	NO
L0000217	0	0.19487E-04	732050.1	9244923.0	3440.8	0.00	18.74	0.00	NO
L0000218	0	0.19487E-04	732040.0	9244962.0	3451.5	0.00	18.74	0.00	NO
L0000219	0	0.19487E-04	732053.0	9245000.0	3456.4	0.00	20.09	0.00	NO
L0000220	0	0.19487E-04	732075.7	9245037.0	3463.2	0.00	20.09	0.00	NO
L0000221	0	0.19487E-04	732098.4	9245074.0	3466.0	0.00	20.09	0.00	NO
L0000222	0	0.19487E-04	732121.1	9245110.0	3459.1	0.00	20.09	0.00	NO
L0000223	0	0.19487E-04	732154.2	9245108.0	3470.7	0.00	19.49	0.00	NO
L0000224	0	0.19487E-04	732192.1	9245090.0	3486.9	0.00	19.49	0.00	NO

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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000225	0	0.19487E-04	732218.8	9245109.0	3488.2	0.00	19.04	0.00	NO	
L0000226	0	0.19487E-04	732241.0	9245143.0	3493.3	0.00	19.04	0.00	NO	
L0000227	0	0.19487E-04	732263.2	9245178.0	3485.5	0.00	19.04	0.00	NO	
L0000228	0	0.19487E-04	732285.4	9245212.0	3485.5	0.00	19.04	0.00	NO	
L0000229	0	0.19487E-04	732307.6	9245246.0	3482.8	0.00	19.04	0.00	NO	
L0000289	0	0.22988E-01	731204.6	9246128.0	3387.5	0.00	23.09	0.00	NO	
L0000290	0	0.22988E-01	731246.8	9246102.0	3392.6	0.00	23.09	0.00	NO	
L0000291	0	0.22988E-01	731288.8	9246076.0	3366.2	0.00	23.09	0.00	NO	
L0000292	0	0.22988E-01	731279.1	9246047.0	3376.3	0.00	19.57	0.00	NO	
L0000293	0	0.22988E-01	731250.3	9246017.0	3368.4	0.00	19.57	0.00	NO	
L0000294	0	0.22988E-01	731221.5	9245986.0	3359.2	0.00	19.57	0.00	NO	
L0000295	0	0.22988E-01	731192.8	9245955.0	3348.1	0.00	19.57	0.00	NO	
L0000296	0	0.22988E-01	731163.9	9245925.0	3351.4	0.00	19.57	0.00	NO	
L0000297	0	0.22988E-01	731135.1	9245894.0	3343.8	0.00	19.57	0.00	NO	
L0000298	0	0.22988E-01	731103.8	9245881.0	3340.9	0.00	16.56	0.00	NO	
L0000299	0	0.22988E-01	731068.7	9245875.0	3336.6	0.00	16.56	0.00	NO	
L0000300	0	0.22988E-01	731033.6	9245869.0	3344.6	0.00	16.56	0.00	NO	
L0000301	0	0.22988E-01	731018.7	9245831.0	3338.9	0.00	22.73	0.00	NO	
L0000302	0	0.22988E-01	731015.2	9245782.0	3333.9	0.00	22.73	0.00	NO	
L0000303	0	0.22988E-01	731011.8	9245733.0	3338.0	0.00	22.73	0.00	NO	
L0000304	0	0.22988E-01	731008.2	9245684.0	3343.8	0.00	22.73	0.00	NO	

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L0000305	0	0.22988E-01	730974.1	9245668.0	3338.2	0.00	21.40	0.00	NO
L0000306	0	0.22988E-01	730928.4	9245663.0	3346.6	0.00	21.40	0.00	NO
L0000307	0	0.22988E-01	730882.8	9245657.0	3365.9	0.00	21.40	0.00	NO
L0000308	0	0.22988E-01	730837.1	9245652.0	3384.2	0.00	21.40	0.00	NO
L0000309	0	0.22988E-01	730791.4	9245646.0	3399.8	0.00	21.40	0.00	NO
L0000310	0	0.22988E-01	730745.7	9245641.0	3415.1	0.00	21.40	0.00	NO
L0000311	0	0.22988E-01	730700.0	9245635.0	3423.8	0.00	21.40	0.00	NO
L0000312	0	0.11242E-01	732297.0	9245240.0	3475.2	0.00	20.77	0.00	NO
L0000313	0	0.11242E-01	732277.4	9245200.0	3484.5	0.00	20.77	0.00	NO
L0000314	0	0.11242E-01	732257.7	9245160.0	3493.3	0.00	20.77	0.00	NO
L0000315	0	0.11242E-01	732238.1	9245119.0	3491.4	0.00	20.77	0.00	NO
L0000316	0	0.11242E-01	732218.4	9245079.0	3495.6	0.00	20.77	0.00	NO
L0000317	0	0.11242E-01	732198.8	9245039.0	3500.3	0.00	20.77	0.00	NO
L0000318	0	0.11242E-01	732217.2	9245036.0	3504.5	0.00	17.62	0.00	NO
L0000319	0	0.11242E-01	732253.0	9245049.0	3509.1	0.00	17.62	0.00	NO
L0000320	0	0.11242E-01	732288.8	9245061.0	3513.2	0.00	17.62	0.00	NO
L0000321	0	0.11242E-01	732324.5	9245074.0	3515.0	0.00	17.62	0.00	NO
L0000322	0	0.11242E-01	732367.3	9245071.0	3517.2	0.00	20.57	0.00	NO
L0000323	0	0.11242E-01	732410.5	9245062.0	3520.1	0.00	20.57	0.00	NO

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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000324	0	0.11242E-01	732453.7	9245052.0	3520.0	0.00	20.57	0.00	NO	
L0000325	0	0.11242E-01	732496.9	9245043.0	3519.2	0.00	20.57	0.00	NO	
L0000326	0	0.11242E-01	732543.1	9245047.0	3528.8	0.00	21.98	0.00	NO	
L0000327	0	0.11242E-01	732589.3	9245057.0	3532.1	0.00	21.98	0.00	NO	
L0000328	0	0.11242E-01	732635.5	9245067.0	3538.0	0.00	21.98	0.00	NO	
L0000329	0	0.11242E-01	732681.7	9245077.0	3546.3	0.00	21.98	0.00	NO	
L0000330	0	0.11242E-01	732692.9	9245049.0	3552.6	0.00	20.16	0.00	NO	
L0000331	0	0.11242E-01	732691.6	9245006.0	3552.7	0.00	20.16	0.00	NO	
L0000332	0	0.11242E-01	732690.2	9244962.0	3553.6	0.00	20.16	0.00	NO	
L0000333	0	0.11242E-01	732688.9	9244919.0	3554.6	0.00	20.16	0.00	NO	
L0000334	0	0.11242E-01	732687.6	9244876.0	3552.9	0.00	20.16	0.00	NO	
L0000335	0	0.11242E-01	732686.2	9244832.0	3553.9	0.00	20.16	0.00	NO	
L0000336	0	0.49512E-01	732808.7	9245143.0	3545.8	0.00	12.68	0.00	NO	
L0000337	0	0.49512E-01	732786.2	9245159.0	3545.3	0.00	12.68	0.00	NO	
L0000338	0	0.49512E-01	732763.8	9245174.0	3538.4	0.00	12.68	0.00	NO	
L0000339	0	0.49512E-01	732736.8	9245163.0	3538.3	0.00	17.17	0.00	NO	
L0000340	0	0.49512E-01	732711.6	9245136.0	3542.3	0.00	17.17	0.00	NO	
L0000341	0	0.49512E-01	732686.4	9245109.0	3543.1	0.00	17.17	0.00	NO	
L0000342	0	0.49512E-01	732679.2	9245063.0	3546.9	0.00	23.11	0.00	NO	
L0000343	0	0.49512E-01	732680.8	9245013.0	3548.7	0.00	23.11	0.00	NO	
L0000344	0	0.49512E-01	732682.5	9244963.0	3550.9	0.00	23.11	0.00	NO	

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L0000345	0	0.49512E-01	732684.1	9244914.0	3553.5	0.00	23.11	0.00	NO
L0000346	0	0.49512E-01	732685.8	9244864.0	3552.7	0.00	23.11	0.00	NO
L0000347	0	0.49512E-01	732687.4	9244814.0	3556.8	0.00	23.11	0.00	NO
L0002963	0	0.28534E-02	733892.5	9247889.0	3567.1	0.00	9.28	0.00	NO
L0002964	0	0.28534E-02	733896.5	9247870.0	3569.2	0.00	9.28	0.00	NO
L0002965	0	0.28534E-02	733900.5	9247850.0	3570.8	0.00	9.28	0.00	NO
L0002966	0	0.28534E-02	733904.6	9247830.0	3571.8	0.00	9.28	0.00	NO
L0002967	0	0.28534E-02	733908.6	9247811.0	3571.5	0.00	9.28	0.00	NO
L0002968	0	0.28534E-02	733912.6	9247791.0	3572.3	0.00	9.28	0.00	NO
L0002969	0	0.28534E-02	733916.6	9247772.0	3575.2	0.00	9.28	0.00	NO
L0002970	0	0.28534E-02	733920.6	9247752.0	3580.7	0.00	9.28	0.00	NO
L0002971	0	0.28534E-02	733924.6	9247733.0	3583.3	0.00	9.28	0.00	NO
L0002972	0	0.28534E-02	733928.6	9247713.0	3588.6	0.00	9.28	0.00	NO
L0002973	0	0.28534E-02	733932.6	9247694.0	3593.7	0.00	9.28	0.00	NO
L0002974	0	0.28534E-02	733936.6	9247674.0	3598.0	0.00	9.28	0.00	NO
L0002975	0	0.28534E-02	733940.6	9247655.0	3599.7	0.00	9.28	0.00	NO
L0002976	0	0.28534E-02	733944.6	9247635.0	3603.8	0.00	9.28	0.00	NO
L0002977	0	0.28534E-02	733948.7	9247615.0	3605.3	0.00	9.28	0.00	NO
L0002978	0	0.28534E-02	733952.7	9247596.0	3603.7	0.00	9.28	0.00	NO

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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0002979	0	0.28534E-02	733956.7	9247576.0	3602.3	0.00	9.28	0.00	NO	
L0002980	0	0.28534E-02	733960.7	9247557.0	3600.6	0.00	9.28	0.00	NO	
L0002981	0	0.28534E-02	733964.7	9247537.0	3599.3	0.00	9.28	0.00	NO	
L0002982	0	0.28534E-02	733968.7	9247518.0	3595.5	0.00	9.28	0.00	NO	
L0002983	0	0.28534E-02	733972.8	9247498.0	3588.7	0.00	9.28	0.00	NO	
L0002984	0	0.28534E-02	733976.8	9247479.0	3585.4	0.00	9.28	0.00	NO	
L0002985	0	0.28534E-02	733980.8	9247459.0	3576.9	0.00	9.28	0.00	NO	
L0002986	0	0.28534E-02	733984.8	9247440.0	3571.2	0.00	9.28	0.00	NO	
L0002987	0	0.28534E-02	733988.8	9247420.0	3562.8	0.00	9.28	0.00	NO	
L0002988	0	0.28534E-02	733992.8	9247400.0	3553.9	0.00	9.28	0.00	NO	
L0002989	0	0.28534E-02	733996.8	9247381.0	3552.8	0.00	9.28	0.00	NO	
L0002990	0	0.28534E-02	734000.8	9247361.0	3546.3	0.00	9.28	0.00	NO	
L0002991	0	0.28534E-02	734004.8	9247342.0	3540.8	0.00	9.28	0.00	NO	
L0002992	0	0.28534E-02	734008.8	9247322.0	3538.7	0.00	9.28	0.00	NO	
L0002993	0	0.28534E-02	734012.8	9247303.0	3534.5	0.00	9.28	0.00	NO	
L0002994	0	0.28534E-02	734016.9	9247283.0	3533.3	0.00	9.28	0.00	NO	
L0002995	0	0.28534E-02	734020.9	9247264.0	3532.3	0.00	9.28	0.00	NO	
L0002996	0	0.28534E-02	734024.9	9247244.0	3532.0	0.00	9.28	0.00	NO	
L0002997	0	0.28534E-02	734028.9	9247225.0	3532.6	0.00	9.28	0.00	NO	
L0002998	0	0.28534E-02	734032.9	9247205.0	3532.8	0.00	9.28	0.00	NO	
L0002999	0	0.28534E-02	734036.9	9247185.0	3535.6	0.00	9.28	0.00	NO	

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L0003000	0	0.28534E-02	734040.9	9247166.0	3536.2	0.00	9.28	0.00	NO
L0003001	0	0.28534E-02	734044.9	9247146.0	3537.1	0.00	9.28	0.00	NO
L0003002	0	0.28534E-02	734048.9	9247127.0	3542.1	0.00	9.28	0.00	NO
L0003003	0	0.28534E-02	734052.9	9247107.0	3547.8	0.00	9.28	0.00	NO
L0003004	0	0.28534E-02	734056.9	9247088.0	3548.1	0.00	9.28	0.00	NO
L0003005	0	0.28534E-02	734061.0	9247068.0	3551.4	0.00	9.28	0.00	NO
L0003006	0	0.28534E-02	734065.0	9247049.0	3554.7	0.00	9.28	0.00	NO
L0003007	0	0.28534E-02	734069.0	9247029.0	3555.2	0.00	9.28	0.00	NO
L0003008	0	0.28534E-02	734073.0	9247010.0	3553.5	0.00	9.28	0.00	NO
L0003009	0	0.28534E-02	734077.0	9246990.0	3554.0	0.00	9.28	0.00	NO
L0003010	0	0.28534E-02	734081.1	9246970.0	3551.4	0.00	9.28	0.00	NO
L0003011	0	0.28534E-02	734085.1	9246951.0	3548.7	0.00	9.28	0.00	NO
L0003012	0	0.28534E-02	734089.1	9246931.0	3547.6	0.00	9.28	0.00	NO
L0003013	0	0.28534E-02	734093.1	9246912.0	3545.5	0.00	9.28	0.00	NO
L0003014	0	0.28534E-02	734097.1	9246892.0	3543.5	0.00	9.28	0.00	NO
L0003015	0	0.28534E-02	734101.1	9246873.0	3540.3	0.00	9.28	0.00	NO
L0003016	0	0.28534E-02	734105.1	9246853.0	3538.9	0.00	9.28	0.00	NO
L0003017	0	0.28534E-02	734109.1	9246834.0	3538.2	0.00	9.28	0.00	NO
L0003018	0	0.28534E-02	734113.1	9246814.0	3537.2	0.00	9.28	0.00	NO

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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003019	0	0.28534E-02	734117.1	9246795.0	3536.9	0.00	9.28	0.00	NO	
L0003020	0	0.28534E-02	734121.1	9246775.0	3537.8	0.00	9.28	0.00	NO	
L0003021	0	0.28534E-02	734125.1	9246756.0	3538.7	0.00	9.28	0.00	NO	
L0003022	0	0.28534E-02	734129.2	9246736.0	3539.5	0.00	9.28	0.00	NO	
L0003023	0	0.28534E-02	734133.2	9246716.0	3537.2	0.00	9.28	0.00	NO	
L0003024	0	0.28534E-02	734137.2	9246697.0	3536.3	0.00	9.28	0.00	NO	
L0003025	0	0.28534E-02	734141.2	9246677.0	3536.2	0.00	9.28	0.00	NO	
L0003026	0	0.28534E-02	734145.2	9246658.0	3537.0	0.00	9.28	0.00	NO	
L0003027	0	0.28534E-02	734149.2	9246638.0	3536.7	0.00	9.28	0.00	NO	
L0003028	0	0.28534E-02	734153.2	9246619.0	3535.2	0.00	9.28	0.00	NO	
L0003029	0	0.28534E-02	734157.2	9246599.0	3532.6	0.00	9.28	0.00	NO	
L0003030	0	0.28534E-02	734161.2	9246580.0	3530.3	0.00	9.28	0.00	NO	
L0003031	0	0.28534E-02	734165.2	9246560.0	3531.3	0.00	9.28	0.00	NO	
L0003032	0	0.28534E-02	734169.2	9246541.0	3530.9	0.00	9.28	0.00	NO	
L0003033	0	0.28534E-02	734173.3	9246521.0	3536.6	0.00	9.28	0.00	NO	
L0003034	0	0.28534E-02	734177.3	9246501.0	3542.1	0.00	9.28	0.00	NO	
L0003035	0	0.28534E-02	734181.3	9246482.0	3543.3	0.00	9.28	0.00	NO	
L0003036	0	0.28534E-02	734185.3	9246462.0	3546.6	0.00	9.28	0.00	NO	
L0003037	0	0.28534E-02	734189.3	9246443.0	3550.5	0.00	9.28	0.00	NO	
L0003038	0	0.28534E-02	734193.4	9246423.0	3555.0	0.00	9.28	0.00	NO	
L0003039	0	0.28534E-02	734197.4	9246404.0	3557.1	0.00	9.28	0.00	NO	

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L0003040	0	0.28534E-02	734201.4	9246384.0	3558.2	0.00	9.28	0.00	NO
L0003041	0	0.28534E-02	734205.4	9246365.0	3558.7	0.00	9.28	0.00	NO
L0003042	0	0.28534E-02	734209.4	9246345.0	3558.9	0.00	9.28	0.00	NO
L0003043	0	0.28534E-02	734213.4	9246326.0	3558.0	0.00	9.28	0.00	NO
L0003044	0	0.28534E-02	734217.4	9246306.0	3556.7	0.00	9.28	0.00	NO
L0003045	0	0.28534E-02	734221.4	9246286.0	3556.3	0.00	9.28	0.00	NO
L0003046	0	0.28534E-02	734225.4	9246267.0	3555.3	0.00	9.28	0.00	NO
L0003047	0	0.28534E-02	734229.4	9246247.0	3555.1	0.00	9.28	0.00	NO
L0003048	0	0.28534E-02	734233.4	9246228.0	3553.8	0.00	9.28	0.00	NO
L0003049	0	0.28534E-02	734237.5	9246208.0	3552.7	0.00	9.28	0.00	NO
L0003050	0	0.28534E-02	734241.5	9246189.0	3552.9	0.00	9.28	0.00	NO
L0003051	0	0.28534E-02	734245.5	9246169.0	3552.9	0.00	9.28	0.00	NO
L0003052	0	0.28534E-02	734249.5	9246150.0	3553.8	0.00	9.28	0.00	NO
L0003053	0	0.28534E-02	734253.5	9246130.0	3554.3	0.00	9.28	0.00	NO
L0003054	0	0.28534E-02	734257.5	9246111.0	3554.1	0.00	9.28	0.00	NO
L0003055	0	0.28534E-02	734261.6	9246091.0	3554.2	0.00	9.28	0.00	NO
L0003056	0	0.28534E-02	734265.6	9246071.0	3553.4	0.00	9.28	0.00	NO
L0003057	0	0.28534E-02	734269.6	9246052.0	3552.4	0.00	9.28	0.00	NO
L0003058	0	0.28534E-02	734273.6	9246032.0	3552.4	0.00	9.28	0.00	NO

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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003059	0	0.28534E-02	734277.6	9246013.0	3551.9	0.00	9.28	0.00	NO	
L0003060	0	0.28534E-02	734281.6	9245993.0	3552.7	0.00	9.28	0.00	NO	
L0003061	0	0.28534E-02	734285.6	9245974.0	3551.8	0.00	9.28	0.00	NO	
L0003062	0	0.28534E-02	734289.6	9245954.0	3550.9	0.00	9.28	0.00	NO	
L0003063	0	0.28534E-02	734293.6	9245935.0	3549.2	0.00	9.28	0.00	NO	
L0003064	0	0.28534E-02	734297.6	9245915.0	3548.3	0.00	9.28	0.00	NO	
L0003065	0	0.28534E-02	734301.6	9245896.0	3547.2	0.00	9.28	0.00	NO	
L0003066	0	0.28534E-02	734305.7	9245876.0	3547.9	0.00	9.28	0.00	NO	
L0003067	0	0.28534E-02	734309.7	9245856.0	3548.9	0.00	9.28	0.00	NO	
L0003068	0	0.28534E-02	734313.7	9245837.0	3550.2	0.00	9.28	0.00	NO	
L0003069	0	0.28534E-02	734305.0	9245821.0	3548.8	0.00	9.08	0.00	NO	
L0003070	0	0.28534E-02	734292.0	9245807.0	3548.7	0.00	9.08	0.00	NO	
L0003071	0	0.28534E-02	734279.0	9245792.0	3547.7	0.00	9.08	0.00	NO	
L0003072	0	0.28534E-02	734266.0	9245778.0	3547.0	0.00	9.08	0.00	NO	
L0003073	0	0.28534E-02	734253.0	9245763.0	3546.4	0.00	9.08	0.00	NO	
L0003074	0	0.28534E-02	734240.0	9245748.0	3543.7	0.00	9.08	0.00	NO	
L0003075	0	0.28534E-02	734227.0	9245734.0	3542.4	0.00	9.08	0.00	NO	
L0003076	0	0.28534E-02	734213.9	9245719.0	3540.4	0.00	9.08	0.00	NO	
L0003077	0	0.28534E-02	734200.9	9245705.0	3540.2	0.00	9.08	0.00	NO	
L0003078	0	0.28534E-02	734187.9	9245690.0	3540.0	0.00	9.08	0.00	NO	
L0003079	0	0.28534E-02	734174.9	9245676.0	3540.0	0.00	9.08	0.00	NO	

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L0003080	0	0.28534E-02	734161.9	9245661.0	3540.0	0.00	9.08	0.00	NO
L0003081	0	0.28534E-02	734148.9	9245647.0	3540.0	0.00	9.08	0.00	NO
L0003082	0	0.28534E-02	734135.9	9245632.0	3540.0	0.00	9.08	0.00	NO
L0003083	0	0.28534E-02	734122.9	9245617.0	3540.0	0.00	9.08	0.00	NO
L0003084	0	0.28534E-02	734109.9	9245603.0	3540.2	0.00	9.08	0.00	NO
L0003085	0	0.28534E-02	734096.9	9245588.0	3540.9	0.00	9.08	0.00	NO
L0003086	0	0.28534E-02	734083.9	9245574.0	3542.4	0.00	9.08	0.00	NO
L0003087	0	0.28534E-02	734070.9	9245559.0	3543.5	0.00	9.08	0.00	NO
L0003088	0	0.28534E-02	734057.9	9245545.0	3545.5	0.00	9.08	0.00	NO
L0003089	0	0.28534E-02	734044.9	9245530.0	3546.0	0.00	9.08	0.00	NO
L0003090	0	0.28534E-02	734031.9	9245516.0	3548.0	0.00	9.08	0.00	NO
L0003091	0	0.28534E-02	734018.9	9245501.0	3548.8	0.00	9.08	0.00	NO
L0003092	0	0.28534E-02	734005.9	9245486.0	3549.9	0.00	9.08	0.00	NO
L0003093	0	0.28534E-02	733992.9	9245472.0	3549.8	0.00	9.08	0.00	NO
L0003094	0	0.28534E-02	733979.9	9245457.0	3550.0	0.00	9.08	0.00	NO
L0003095	0	0.28534E-02	733966.8	9245443.0	3550.0	0.00	9.08	0.00	NO
L0003096	0	0.28534E-02	733953.8	9245428.0	3550.0	0.00	9.08	0.00	NO
L0003097	0	0.28534E-02	733940.8	9245414.0	3549.8	0.00	9.08	0.00	NO
L0003098	0	0.28534E-02	733927.8	9245399.0	3550.3	0.00	9.08	0.00	NO

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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003099	0	0.28534E-02	733914.8	9245385.0	3550.3	0.00	9.08	0.00	NO	
L0003100	0	0.28534E-02	733901.8	9245370.0	3550.6	0.00	9.08	0.00	NO	
L0003101	0	0.28534E-02	733888.8	9245355.0	3551.2	0.00	9.08	0.00	NO	
L0003102	0	0.28534E-02	733875.8	9245341.0	3551.2	0.00	9.08	0.00	NO	
L0003103	0	0.28534E-02	733862.8	9245326.0	3553.8	0.00	9.08	0.00	NO	
L0003104	0	0.28534E-02	733849.8	9245312.0	3555.4	0.00	9.08	0.00	NO	
L0003105	0	0.28534E-02	733836.8	9245297.0	3558.1	0.00	9.08	0.00	NO	
L0003106	0	0.28534E-02	733823.8	9245283.0	3558.8	0.00	9.08	0.00	NO	
L0003107	0	0.28534E-02	733805.7	9245277.0	3559.9	0.00	9.24	0.00	NO	
L0003108	0	0.28534E-02	733785.9	9245275.0	3560.4	0.00	9.24	0.00	NO	
L0003109	0	0.28534E-02	733766.2	9245273.0	3559.9	0.00	9.24	0.00	NO	
L0003110	0	0.28534E-02	733746.5	9245271.0	3560.1	0.00	9.24	0.00	NO	
L0003111	0	0.28534E-02	733726.8	9245268.0	3559.8	0.00	9.24	0.00	NO	
L0003112	0	0.28534E-02	733707.0	9245266.0	3559.4	0.00	9.24	0.00	NO	
L0003113	0	0.28534E-02	733687.3	9245264.0	3559.6	0.00	9.24	0.00	NO	
L0003114	0	0.28534E-02	733667.6	9245261.0	3559.4	0.00	9.24	0.00	NO	
L0003115	0	0.28534E-02	733647.8	9245259.0	3558.3	0.00	9.24	0.00	NO	
L0003116	0	0.28534E-02	733628.1	9245257.0	3556.6	0.00	9.24	0.00	NO	
L0003117	0	0.28534E-02	733608.4	9245255.0	3555.3	0.00	9.24	0.00	NO	
L0003118	0	0.28534E-02	733588.6	9245252.0	3554.4	0.00	9.24	0.00	NO	
L0003119	0	0.28534E-02	733568.9	9245250.0	3553.4	0.00	9.24	0.00	NO	

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L0003120	0	0.28534E-02	733549.2	9245248.0	3560.3	0.00	9.24	0.00	NO
L0003121	0	0.28534E-02	733529.4	9245246.0	3563.1	0.00	9.24	0.00	NO
L0003122	0	0.28534E-02	733509.8	9245243.0	3569.2	0.00	9.24	0.00	NO
L0003123	0	0.28534E-02	733490.0	9245241.0	3571.6	0.00	9.24	0.00	NO
L0003124	0	0.28534E-02	733470.2	9245239.0	3570.3	0.00	9.24	0.00	NO
L0003125	0	0.28534E-02	733450.6	9245237.0	3567.8	0.00	9.24	0.00	NO
L0003126	0	0.28534E-02	733430.8	9245234.0	3562.3	0.00	9.24	0.00	NO
L0003127	0	0.28534E-02	733411.1	9245232.0	3559.4	0.00	9.24	0.00	NO
L0003128	0	0.28534E-02	733391.4	9245230.0	3554.6	0.00	9.24	0.00	NO
L0003129	0	0.28534E-02	733371.6	9245227.0	3552.6	0.00	9.24	0.00	NO
L0003130	0	0.28534E-02	733351.9	9245225.0	3552.8	0.00	9.24	0.00	NO
L0003131	0	0.28534E-02	733332.2	9245223.0	3556.4	0.00	9.24	0.00	NO
L0003132	0	0.28534E-02	733312.4	9245221.0	3562.6	0.00	9.24	0.00	NO
L0003133	0	0.28534E-02	733292.7	9245218.0	3559.8	0.00	9.24	0.00	NO
L0003134	0	0.28534E-02	733273.0	9245216.0	3547.2	0.00	9.24	0.00	NO
L0003135	0	0.28534E-02	733253.2	9245214.0	3537.4	0.00	9.24	0.00	NO
L0003136	0	0.28534E-02	733233.5	9245212.0	3536.5	0.00	9.24	0.00	NO
L0003137	0	0.28534E-02	733213.8	9245209.0	3534.1	0.00	9.24	0.00	NO
L0003138	0	0.28534E-02	733194.1	9245207.0	3533.8	0.00	9.24	0.00	NO

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DFAULT ELEV

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003139	0	0.28534E-02	733174.3	9245205.0	3534.8	0.00	9.24	0.00	NO	
L0003140	0	0.28534E-02	733154.6	9245203.0	3537.6	0.00	9.24	0.00	NO	

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DFAULT ELEV

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA (METERS)		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
PAREA1	0	0.51858E-06	732242.8	9245263.0	3426.6	0.00	9	0.00	NO	
PAREA2	0	0.48997E-05	732816.3	9244311.0	3534.0	0.00	7	0.00	NO	
PAREA3	0	0.27200E-05	730453.2	9245791.0	3534.3	0.00	6	0.00	NO	
PAREA4	0	0.11816E-06	731108.8	9246046.0	3431.7	0.00	9	0.00	NO	
PAREA5	0	0.11661E-05	732775.3	9245099.0	3553.4	0.00	6	0.00	NO	
PAREA6	0	0.95000E-05	733664.2	9248174.0	3476.0	0.00	5	0.00	NO	
PAREA7	0	0.18800E-05	734683.4	9245978.0	3557.6	0.00	5	0.00	NO	
PAREA8	0	0.29200E-04	733766.9	9246210.0	3563.2	0.00	5	0.00	NO	

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DEFAULT ELEV

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID

SOURCE IDs

ALL PAREA1 , PAREA2 , PAREA3 , PAREA4 , PAREA5 , PAREA6 , PAREA7 , PAREA8 , L0000145, L0000146,
L0000147, L0000148,

L0000149, L0000150, L0000151, L0000152, L0000153, L0000154, L0000155, L0000156, L0000157, L0000158,
L0000159, L0000160,

L0000161, L0000162, L0000163, L0000164, L0000165, L0000166, L0000167, L0000168, L0000169, L0000170,
L0000171, L0000172,

L0000173, L0000174, L0000175, L0000176, L0000177, L0000178, L0000179, L0000180, L0000181, L0000182,
L0000183, L0000184,

L0000185, L0000186, L0000187, L0000188, L0000189, L0000190, L0000191, L0000192, L0000193, L0000194,
L0000195, L0000196,

L0000197, L0000198, L0000199, L0000200, L0000201, L0000202, L0000203, L0000204, L0000205, L0000206,
L0000207, L0000208,

L0000209, L0000210, L0000211, L0000212, L0000213, L0000214, L0000215, L0000216, L0000217, L0000218,
L0000219, L0000220,

L0000221, L0000222, L0000223, L0000224, L0000225, L0000226, L0000227, L0000228, L0000229, L0000289,
L0000290, L0000291,

L0000292, L0000293, L0000294, L0000295, L0000296, L0000297, L0000298, L0000299, L0000300, L0000301,
L0000302, L0000303,

L0000304, L0000305, L0000306, L0000307, L0000308, L0000309, L0000310, L0000311, L0000312, L0000313,
L0000314, L0000315,

L0000316, L0000317, L0000318, L0000319, L0000320, L0000321, L0000322, L0000323, L0000324, L0000325,
L0000326, L0000327,

L0000328, L0000329, L0000330, L0000331, L0000332, L0000333, L0000334, L0000335, L0000336, L0000337,
L0000338, L0000339,

L0000340, L0000341, L0000342, L0000343, L0000344, L0000345, L0000346, L0000347, L0002963, L0002964,
L0002965, L0002966,

L0002967, L0002968, L0002969, L0002970, L0002971, L0002972, L0002973, L0002974, L0002975, L0002976,
L0002977, L0002978,

L0002979, L0002980, L0002981, L0002982, L0002983, L0002984, L0002985, L0002986, L0002987, L0002988,
L0002989, L0002990,

L0002991, L0002992, L0002993, L0002994, L0002995, L0002996, L0002997, L0002998, L0002999, L0003000,
L0003001, L0003002,

L0003003, L0003004, L0003005, L0003006, L0003007, L0003008, L0003009, L0003010, L0003011, L0003012,
L0003013, L0003014,

L0003015, L0003016, L0003017, L0003018, L0003019, L0003020, L0003021, L0003022, L0003023, L0003024,
L0003025, L0003026,

L0003027, L0003028, L0003029, L0003030, L0003031, L0003032, L0003033, L0003034, L0003035, L0003036,
L0003037, L0003038,

L0003039, L0003040, L0003041, L0003042, L0003043, L0003044, L0003045, L0003046, L0003047, L0003048,
L0003049, L0003050,

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*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID

SOURCE IDs

L0003051, L0003052, L0003053, L0003054, L0003055, L0003056, L0003057, L0003058, L0003059, L0003060,
L0003061, L0003062,

L0003063, L0003064, L0003065, L0003066, L0003067, L0003068, L0003069, L0003070, L0003071, L0003072,
L0003073, L0003074,

L0003075, L0003076, L0003077, L0003078, L0003079, L0003080, L0003081, L0003082, L0003083, L0003084,
L0003085, L0003086,

L0003087, L0003088, L0003089, L0003090, L0003091, L0003092, L0003093, L0003094, L0003095, L0003096,
L0003097, L0003098,

L0003099, L0003100, L0003101, L0003102, L0003103, L0003104, L0003105, L0003106, L0003107, L0003108,
L0003109, L0003110,

L0003111, L0003112, L0003113, L0003114, L0003115, L0003116, L0003117, L0003118, L0003119, L0003120,
L0003121, L0003122,

L0003123, L0003124, L0003125, L0003126, L0003127, L0003128, L0003129, L0003130, L0003131, L0003132,
L0003133, L0003134,

L0003135, L0003136, L0003137, L0003138, L0003139, L0003140,

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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(730326.9, 9246460.0, 3295.1, 3602.0, 0.0);	(734729.8, 9245136.0, 3536.0, 3729.0, 0.0);
(736116.9, 9246233.0, 3264.2, 3600.0, 0.0);	(730291.6, 9244277.0, 3467.9, 3630.0, 0.0);
(728104.4, 9240350.0, 3351.0, 3351.0, 0.0);	(728604.4, 9240350.0, 3357.9, 3400.0, 0.0);
(729104.4, 9240350.0, 3391.8, 3400.0, 0.0);	(729604.4, 9240350.0, 3350.0, 3550.0, 0.0);
(730104.4, 9240350.0, 3330.9, 3649.0, 0.0);	(730354.4, 9240350.0, 3332.4, 3700.0, 0.0);
(730604.4, 9240350.0, 3343.4, 3700.0, 0.0);	(730854.4, 9240350.0, 3369.7, 3700.0, 0.0);
(731104.4, 9240350.0, 3404.6, 3700.0, 0.0);	(731354.4, 9240350.0, 3445.8, 3550.0, 0.0);
(731854.4, 9240350.0, 3452.0, 3750.0, 0.0);	(732104.4, 9240350.0, 3500.0, 3600.0, 0.0);
(732354.4, 9240350.0, 3491.6, 3750.0, 0.0);	(732604.4, 9240350.0, 3533.2, 3650.0, 0.0);
(732854.4, 9240350.0, 3548.2, 3750.0, 0.0);	(733104.4, 9240350.0, 3543.0, 3750.0, 0.0);
(733354.4, 9240350.0, 3536.8, 3750.0, 0.0);	(733604.4, 9240350.0, 3558.6, 3750.0, 0.0);
(733854.4, 9240350.0, 3587.6, 3750.0, 0.0);	(734104.4, 9240350.0, 3605.1, 3750.0, 0.0);
(734354.4, 9240350.0, 3638.6, 3750.0, 0.0);	(734854.4, 9240350.0, 3652.9, 3750.0, 0.0);

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(735354.4, 9240350.0, 3647.8, 3750.0, 0.0);	(735854.4, 9240350.0, 3650.8, 3750.0,
0.0);	
(736354.4, 9240350.0, 3606.3, 3750.0, 0.0);	(736854.4, 9240350.0, 3588.9, 3750.0,
0.0);	
(737354.4, 9240350.0, 3550.0, 3750.0, 0.0);	(728104.4, 9240850.0, 3344.0, 3344.0,
0.0);	
(728354.4, 9240850.0, 3344.0, 3400.0, 0.0);	(728604.4, 9240850.0, 3353.4, 3400.0,
0.0);	
(728854.4, 9240850.0, 3357.4, 3400.0, 0.0);	(729104.4, 9240850.0, 3323.1, 3630.0,
0.0);	
(729354.4, 9240850.0, 3314.1, 3630.0, 0.0);	(729604.4, 9240850.0, 3301.5, 3699.0,
0.0);	
(729854.4, 9240850.0, 3300.0, 3700.0, 0.0);	(730104.4, 9240850.0, 3301.9, 3700.0,
0.0);	
(730354.4, 9240850.0, 3329.3, 3700.0, 0.0);	(730604.4, 9240850.0, 3350.0, 3700.0,
0.0);	
(730854.4, 9240850.0, 3352.8, 3750.0, 0.0);	(731104.4, 9240850.0, 3405.5, 3700.0,
0.0);	
(731354.4, 9240850.0, 3463.1, 3699.0, 0.0);	(731604.4, 9240850.0, 3481.1, 3700.0,
0.0);	
(731854.4, 9240850.0, 3494.4, 3700.0, 0.0);	(732354.4, 9240850.0, 3516.4, 3700.0,
0.0);	
(732604.4, 9240850.0, 3550.0, 3700.0, 0.0);	(732854.4, 9240850.0, 3562.1, 3700.0,
0.0);	
(733104.4, 9240850.0, 3579.8, 3750.0, 0.0);	(733354.4, 9240850.0, 3610.0, 3748.0,
0.0);	
(733604.4, 9240850.0, 3645.6, 3650.0, 0.0);	(733854.4, 9240850.0, 3650.0, 3750.0,
0.0);	
(734104.4, 9240850.0, 3681.6, 3749.0, 0.0);	(734354.4, 9240850.0, 3694.6, 3750.0,
0.0);	
(734854.4, 9240850.0, 3748.4, 3748.4, 0.0);	(735354.4, 9240850.0, 3713.1, 3750.0,
0.0);	
(735854.4, 9240850.0, 3700.0, 3750.0, 0.0);	(736354.4, 9240850.0, 3554.3, 3750.0,
0.0);	
(736854.4, 9240850.0, 3555.2, 3750.0, 0.0);	(737354.4, 9240850.0, 3500.0, 3750.0,
0.0);	
(728104.4, 9241350.0, 3250.0, 3630.0, 0.0);	(728354.4, 9241350.0, 3250.0, 3630.0,
0.0);	

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(728604.4, 9241350.0, 3248.6, 3630.0, 0.0);	(728854.4, 9241350.0, 3201.6, 3700.0, 0.0);
(729104.4, 9241350.0, 3220.1, 3700.0, 0.0);	(729354.4, 9241350.0, 3295.5, 3649.0, 0.0);
(729604.4, 9241350.0, 3305.6, 3700.0, 0.0);	(729854.4, 9241350.0, 3305.3, 3700.0, 0.0);
(730104.4, 9241350.0, 3350.0, 3700.0, 0.0);	(730354.4, 9241350.0, 3341.5, 3700.0, 0.0);
(730604.4, 9241350.0, 3350.0, 3700.0, 0.0);	(730854.4, 9241350.0, 3350.0, 3750.0, 0.0);
(731104.4, 9241350.0, 3367.8, 3750.0, 0.0);	(731354.4, 9241350.0, 3398.0, 3750.0, 0.0);
(731604.4, 9241350.0, 3400.0, 3750.0, 0.0);	(731854.4, 9241350.0, 3427.4, 3750.0, 0.0);
(732104.4, 9241350.0, 3401.0, 3750.0, 0.0);	(732354.4, 9241350.0, 3408.4, 3750.0, 0.0);
(732604.4, 9241350.0, 3450.4, 3750.0, 0.0);	(732854.4, 9241350.0, 3452.4, 3750.0, 0.0);
(733104.4, 9241350.0, 3500.1, 3750.0, 0.0);	(733354.4, 9241350.0, 3532.8, 3750.0, 0.0);
(733604.4, 9241350.0, 3598.4, 3750.0, 0.0);	(733854.4, 9241350.0, 3649.8, 3649.8, 0.0);
(734104.4, 9241350.0, 3651.1, 3750.0, 0.0);	(734354.4, 9241350.0, 3654.4, 3750.0, 0.0);
(734854.4, 9241350.0, 3617.6, 3750.0, 0.0);	(735354.4, 9241350.0, 3557.3, 3750.0, 0.0);

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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(735854.4, 9241350.0, 3578.1, 3750.0, 0.0);	(736354.4, 9241350.0, 3510.1, 3750.0, 0.0);
(736854.4, 9241350.0, 3450.0, 3750.0, 0.0);	(737354.4, 9241350.0, 3519.6, 3750.0, 0.0);
(728104.4, 9241850.0, 3200.0, 3630.0, 0.0);	(728354.4, 9241850.0, 3200.0, 3649.0, 0.0);
(728604.4, 9241850.0, 3200.0, 3700.0, 0.0);	(728854.4, 9241850.0, 3201.9, 3700.0, 0.0);
(729104.4, 9241850.0, 3225.5, 3700.0, 0.0);	(729354.4, 9241850.0, 3280.6, 3700.0, 0.0);
(729604.4, 9241850.0, 3334.3, 3649.0, 0.0);	(729854.4, 9241850.0, 3290.2, 3700.0, 0.0);
(730104.4, 9241850.0, 3298.5, 3729.0, 0.0);	(730354.4, 9241850.0, 3303.1, 3729.0, 0.0);
(730604.4, 9241850.0, 3323.9, 3729.0, 0.0);	(730854.4, 9241850.0, 3360.9, 3729.0, 0.0);
(731104.4, 9241850.0, 3387.5, 3729.0, 0.0);	(731354.4, 9241850.0, 3421.6, 3729.0, 0.0);
(731604.4, 9241850.0, 3441.9, 3729.0, 0.0);	(731854.4, 9241850.0, 3451.7, 3729.0, 0.0);
(732104.4, 9241850.0, 3448.9, 3750.0, 0.0);	(732354.4, 9241850.0, 3450.0, 3750.0, 0.0);
(732604.4, 9241850.0, 3500.6, 3750.0, 0.0);	(732854.4, 9241850.0, 3550.0, 3700.0, 0.0);
(733104.4, 9241850.0, 3573.4, 3700.0, 0.0);	(733354.4, 9241850.0, 3625.4, 3700.0, 0.0);

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(733604.4, 9241850.0, 3641.2, 3700.0, 0.0);	(733854.4, 9241850.0, 3650.0, 3700.0,
0.0);	0.0);
(734104.4, 9241850.0, 3649.2, 3700.0, 0.0);	(734354.4, 9241850.0, 3615.4, 3750.0,
0.0);	0.0);
(734854.4, 9241850.0, 3600.0, 3750.0, 0.0);	(735354.4, 9241850.0, 3600.0, 3750.0,
0.0);	0.0);
(735854.4, 9241850.0, 3547.1, 3750.0, 0.0);	(736354.4, 9241850.0, 3422.3, 3750.0,
0.0);	0.0);
(736854.4, 9241850.0, 3421.2, 3750.0, 0.0);	(737354.4, 9241850.0, 3585.2, 3636.0,
0.0);	0.0);
(728104.4, 9242350.0, 3252.0, 3630.0, 0.0);	(728604.4, 9242350.0, 3256.4, 3630.0,
0.0);	0.0);
(728854.4, 9242350.0, 3300.2, 3630.0, 0.0);	(729104.4, 9242350.0, 3331.2, 3630.0,
0.0);	0.0);
(729354.4, 9242350.0, 3324.1, 3649.0, 0.0);	(729604.4, 9242350.0, 3289.4, 3700.0,
0.0);	0.0);
(729854.4, 9242350.0, 3350.0, 3649.0, 0.0);	(730104.4, 9242350.0, 3341.2, 3700.0,
0.0);	0.0);
(730354.4, 9242350.0, 3354.7, 3700.0, 0.0);	(730604.4, 9242350.0, 3362.5, 3729.0,
0.0);	0.0);
(730854.4, 9242350.0, 3400.0, 3700.0, 0.0);	(731104.4, 9242350.0, 3400.0, 3729.0,
0.0);	0.0);
(731354.4, 9242350.0, 3420.0, 3729.0, 0.0);	(731604.4, 9242350.0, 3446.5, 3729.0,
0.0);	0.0);
(731854.4, 9242350.0, 3482.7, 3729.0, 0.0);	(732104.4, 9242350.0, 3491.7, 3729.0,
0.0);	0.0);
(732354.4, 9242350.0, 3533.6, 3700.0, 0.0);	(732604.4, 9242350.0, 3646.4, 3646.4,
0.0);	0.0);
(732854.4, 9242350.0, 3597.9, 3700.0, 0.0);	(733104.4, 9242350.0, 3599.8, 3700.0,
0.0);	0.0);
(733354.4, 9242350.0, 3625.1, 3700.0, 0.0);	(733604.4, 9242350.0, 3633.7, 3700.0,
0.0);	0.0);
(733854.4, 9242350.0, 3620.7, 3729.0, 0.0);	(734104.4, 9242350.0, 3616.4, 3729.0,
0.0);	0.0);
(734354.4, 9242350.0, 3647.7, 3650.0, 0.0);	(734604.4, 9242350.0, 3593.2, 3748.0,
0.0);	0.0);
(734854.4, 9242350.0, 3500.0, 3750.0, 0.0);	(735354.4, 9242350.0, 3546.7, 3750.0,
0.0);	0.0);

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(735854.4, 9242350.0, 3550.0, 3750.0, 0.0);	(736354.4, 9242350.0, 3398.6, 3750.0,
0.0);	
(736854.4, 9242350.0, 3465.9, 3750.0, 0.0);	(737354.4, 9242350.0, 3611.4, 3636.0,
0.0);	
(728104.4, 9242600.0, 3301.5, 3630.0, 0.0);	(728104.4, 9242850.0, 3350.0, 3630.0,
0.0);	
(728604.4, 9242850.0, 3353.8, 3630.0, 0.0);	(729104.4, 9242850.0, 3400.9, 3630.0,
0.0);	
(729354.4, 9242850.0, 3383.2, 3630.0, 0.0);	(729604.4, 9242850.0, 3350.5, 3630.0,
0.0);	
(729854.4, 9242850.0, 3374.4, 3630.0, 0.0);	(730104.4, 9242850.0, 3452.6, 3630.0,
0.0);	
(730354.4, 9242850.0, 3510.4, 3630.0, 0.0);	(730604.4, 9242850.0, 3520.4, 3630.0,
0.0);	
(730854.4, 9242850.0, 3562.7, 3630.0, 0.0);	(731104.4, 9242850.0, 3532.3, 3630.0,
0.0);	
(731354.4, 9242850.0, 3492.1, 3649.0, 0.0);	(731604.4, 9242850.0, 3525.2, 3649.0,
0.0);	
(731854.4, 9242850.0, 3487.1, 3729.0, 0.0);	(732104.4, 9242850.0, 3489.3, 3729.0,
0.0);	
(732354.4, 9242850.0, 3471.2, 3729.0, 0.0);	(732604.4, 9242850.0, 3500.0, 3729.0,
0.0);	
(732854.4, 9242850.0, 3508.0, 3729.0, 0.0);	(733104.4, 9242850.0, 3553.9, 3729.0,
0.0);	
(733354.4, 9242850.0, 3606.2, 3729.0, 0.0);	(733604.4, 9242850.0, 3618.2, 3729.0,
0.0);	

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DFAULT ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(733854.4, 9242850.0, 3600.7, 3729.0, 0.0);	(734104.4, 9242850.0, 3556.4, 3729.0, 0.0);
(734354.4, 9242850.0, 3511.6, 3750.0, 0.0);	(734604.4, 9242850.0, 3495.9, 3750.0, 0.0);
(734854.4, 9242850.0, 3486.2, 3750.0, 0.0);	(735104.4, 9242850.0, 3459.5, 3750.0, 0.0);
(735354.4, 9242850.0, 3414.8, 3750.0, 0.0);	(735854.4, 9242850.0, 3500.0, 3750.0, 0.0);
(736354.4, 9242850.0, 3350.0, 3750.0, 0.0);	(736854.4, 9242850.0, 3480.0, 3750.0, 0.0);
(737354.4, 9242850.0, 3544.4, 3636.0, 0.0);	(728104.4, 9243100.0, 3316.5, 3630.0, 0.0);
(728604.4, 9243100.0, 3340.2, 3630.0, 0.0);	(729104.4, 9243100.0, 3438.1, 3630.0, 0.0);
(729354.4, 9243100.0, 3412.0, 3630.0, 0.0);	(729604.4, 9243100.0, 3416.7, 3630.0, 0.0);
(729854.4, 9243100.0, 3419.9, 3630.0, 0.0);	(730104.4, 9243100.0, 3478.9, 3630.0, 0.0);
(730354.4, 9243100.0, 3523.2, 3630.0, 0.0);	(730604.4, 9243100.0, 3575.8, 3630.0, 0.0);
(730854.4, 9243100.0, 3618.8, 3630.0, 0.0);	(731104.4, 9243100.0, 3552.9, 3630.0, 0.0);
(731354.4, 9243100.0, 3515.3, 3630.0, 0.0);	(731604.4, 9243100.0, 3549.3, 3630.0, 0.0);
(731854.4, 9243100.0, 3524.0, 3649.0, 0.0);	(732104.4, 9243100.0, 3518.9, 3729.0, 0.0);

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(732354.4, 9243100.0, 3539.6, 3729.0, 0.0);	(732604.4, 9243100.0, 3555.4, 3729.0, 0.0);
(732854.4, 9243100.0, 3591.3, 3729.0, 0.0);	(733104.4, 9243100.0, 3620.6, 3729.0, 0.0);
(733354.4, 9243100.0, 3633.1, 3729.0, 0.0);	(733604.4, 9243100.0, 3640.0, 3729.0, 0.0);
(733854.4, 9243100.0, 3639.4, 3729.0, 0.0);	(734104.4, 9243100.0, 3631.9, 3729.0, 0.0);
(734354.4, 9243100.0, 3557.7, 3729.0, 0.0);	(734604.4, 9243100.0, 3509.4, 3750.0, 0.0);
(734854.4, 9243100.0, 3433.2, 3750.0, 0.0);	(735104.4, 9243100.0, 3426.3, 3750.0, 0.0);
(735354.4, 9243100.0, 3450.0, 3750.0, 0.0);	(728104.4, 9243350.0, 3330.5, 3630.0, 0.0);
(728604.4, 9243350.0, 3357.9, 3630.0, 0.0);	(729104.4, 9243350.0, 3460.2, 3469.0, 0.0);
(729354.4, 9243350.0, 3453.0, 3630.0, 0.0);	(729604.4, 9243350.0, 3462.6, 3630.0, 0.0);
(729854.4, 9243350.0, 3446.1, 3630.0, 0.0);	(730104.4, 9243350.0, 3469.7, 3630.0, 0.0);
(730354.4, 9243350.0, 3506.0, 3630.0, 0.0);	(730604.4, 9243350.0, 3549.0, 3630.0, 0.0);
(730854.4, 9243350.0, 3530.3, 3630.0, 0.0);	(731104.4, 9243350.0, 3472.2, 3630.0, 0.0);
(731354.4, 9243350.0, 3478.8, 3649.0, 0.0);	(731604.4, 9243350.0, 3486.8, 3649.0, 0.0);
(731854.4, 9243350.0, 3464.9, 3729.0, 0.0);	(732104.4, 9243350.0, 3464.2, 3729.0, 0.0);
(732354.4, 9243350.0, 3494.0, 3729.0, 0.0);	(732604.4, 9243350.0, 3561.6, 3729.0, 0.0);
(732854.4, 9243350.0, 3603.9, 3729.0, 0.0);	(733104.4, 9243350.0, 3612.4, 3729.0, 0.0);
(733354.4, 9243350.0, 3630.0, 3729.0, 0.0);	(733604.4, 9243350.0, 3614.8, 3729.0, 0.0);
(733854.4, 9243350.0, 3643.6, 3729.0, 0.0);	(734104.4, 9243350.0, 3720.5, 3729.0, 0.0);
(734354.4, 9243350.0, 3604.4, 3729.0, 0.0);	(734604.4, 9243350.0, 3558.4, 3729.0, 0.0);

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(734854.4, 9243350.0, 3490.3, 3750.0, 0.0);	(735104.4, 9243350.0, 3400.0, 3750.0,
0.0);	
(735354.4, 9243350.0, 3419.6, 3750.0, 0.0);	(735854.4, 9243350.0, 3444.8, 3750.0,
0.0);	
(736354.4, 9243350.0, 3373.9, 3750.0, 0.0);	(736854.4, 9243350.0, 3466.3, 3636.0,
0.0);	
(737354.4, 9243350.0, 3568.7, 3600.0, 0.0);	(728104.4, 9243600.0, 3387.0, 3460.0,
0.0);	
(728604.4, 9243600.0, 3407.5, 3468.0, 0.0);	(729104.4, 9243600.0, 3447.6, 3630.0,
0.0);	
(729354.4, 9243600.0, 3468.2, 3630.0, 0.0);	(729604.4, 9243600.0, 3442.6, 3630.0,
0.0);	
(729854.4, 9243600.0, 3446.0, 3630.0, 0.0);	(730104.4, 9243600.0, 3480.7, 3630.0,
0.0);	
(730354.4, 9243600.0, 3494.6, 3630.0, 0.0);	(730604.4, 9243600.0, 3487.6, 3630.0,
0.0);	
(730854.4, 9243600.0, 3460.3, 3630.0, 0.0);	(731104.4, 9243600.0, 3458.1, 3630.0,
0.0);	
(731354.4, 9243600.0, 3396.5, 3729.0, 0.0);	(731604.4, 9243600.0, 3434.9, 3729.0,
0.0);	
(731854.4, 9243600.0, 3427.3, 3729.0, 0.0);	(732104.4, 9243600.0, 3490.3, 3729.0,
0.0);	
(732354.4, 9243600.0, 3545.6, 3729.0, 0.0);	(732604.4, 9243600.0, 3560.9, 3729.0,
0.0);	
(732854.4, 9243600.0, 3575.5, 3729.0, 0.0);	(733104.4, 9243600.0, 3587.6, 3729.0,
0.0);	

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DFAULT ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(733354.4, 9243600.0, 3592.9, 3729.0, 0.0);	(733604.4, 9243600.0, 3587.2, 3729.0, 0.0);
(733854.4, 9243600.0, 3620.8, 3729.0, 0.0);	(734104.4, 9243600.0, 3672.3, 3729.0, 0.0);
(734354.4, 9243600.0, 3629.1, 3729.0, 0.0);	(734604.4, 9243600.0, 3550.0, 3729.0, 0.0);
(734854.4, 9243600.0, 3473.8, 3729.0, 0.0);	(735104.4, 9243600.0, 3422.3, 3750.0, 0.0);
(735354.4, 9243600.0, 3360.4, 3750.0, 0.0);	(735854.4, 9243600.0, 3442.9, 3750.0, 0.0);
(728104.4, 9243850.0, 3413.5, 3413.5, 0.0);	(728604.4, 9243850.0, 3432.8, 3432.8, 0.0);
(729104.4, 9243850.0, 3429.0, 3630.0, 0.0);	(729354.4, 9243850.0, 3429.1, 3630.0, 0.0);
(729604.4, 9243850.0, 3407.7, 3630.0, 0.0);	(729854.4, 9243850.0, 3450.5, 3630.0, 0.0);
(730104.4, 9243850.0, 3477.5, 3630.0, 0.0);	(730354.4, 9243850.0, 3437.8, 3630.0, 0.0);
(730604.4, 9243850.0, 3401.3, 3630.0, 0.0);	(730854.4, 9243850.0, 3399.8, 3729.0, 0.0);
(731104.4, 9243850.0, 3462.0, 3630.0, 0.0);	(731354.4, 9243850.0, 3388.2, 3729.0, 0.0);
(731604.4, 9243850.0, 3377.1, 3729.0, 0.0);	(731854.4, 9243850.0, 3454.7, 3729.0, 0.0);
(732104.4, 9243850.0, 3606.4, 3606.4, 0.0);	(732354.4, 9243850.0, 3544.6, 3729.0, 0.0);

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(732604.4, 9243850.0, 3530.6, 3729.0, 0.0);	(732854.4, 9243850.0, 3556.4, 3729.0, 0.0);
(733104.4, 9243850.0, 3575.9, 3729.0, 0.0);	(733354.4, 9243850.0, 3560.3, 3729.0, 0.0);
(733604.4, 9243850.0, 3586.8, 3729.0, 0.0);	(733854.4, 9243850.0, 3628.9, 3729.0, 0.0);
(734104.4, 9243850.0, 3636.6, 3729.0, 0.0);	(734354.4, 9243850.0, 3652.3, 3729.0, 0.0);
(734604.4, 9243850.0, 3609.4, 3729.0, 0.0);	(734854.4, 9243850.0, 3522.9, 3729.0, 0.0);
(735104.4, 9243850.0, 3430.1, 3750.0, 0.0);	(735354.4, 9243850.0, 3369.2, 3750.0, 0.0);
(735854.4, 9243850.0, 3395.0, 3750.0, 0.0);	(736354.4, 9243850.0, 3300.0, 3750.0, 0.0);
(736854.4, 9243850.0, 3350.0, 3750.0, 0.0);	(737354.4, 9243850.0, 3529.9, 3600.0, 0.0);
(728104.4, 9244100.0, 3384.0, 3384.0, 0.0);	(728604.4, 9244100.0, 3408.9, 3436.0, 0.0);
(729104.4, 9244100.0, 3402.3, 3630.0, 0.0);	(729354.4, 9244100.0, 3396.4, 3630.0, 0.0);
(729604.4, 9244100.0, 3393.3, 3630.0, 0.0);	(729854.4, 9244100.0, 3432.3, 3630.0, 0.0);
(730104.4, 9244100.0, 3447.6, 3630.0, 0.0);	(730354.4, 9244100.0, 3461.8, 3630.0, 0.0);
(730604.4, 9244100.0, 3401.9, 3630.0, 0.0);	(730854.4, 9244100.0, 3343.6, 3729.0, 0.0);
(731104.4, 9244100.0, 3377.6, 3729.0, 0.0);	(731354.4, 9244100.0, 3371.5, 3729.0, 0.0);
(731604.4, 9244100.0, 3331.0, 3729.0, 0.0);	(731854.4, 9244100.0, 3402.4, 3729.0, 0.0);
(732104.4, 9244100.0, 3483.7, 3729.0, 0.0);	(732354.4, 9244100.0, 3502.0, 3729.0, 0.0);
(732604.4, 9244100.0, 3515.0, 3729.0, 0.0);	(732854.4, 9244100.0, 3529.5, 3729.0, 0.0);
(733104.4, 9244100.0, 3539.7, 3729.0, 0.0);	(733354.4, 9244100.0, 3583.1, 3729.0, 0.0);
(733604.4, 9244100.0, 3625.7, 3729.0, 0.0);	(733854.4, 9244100.0, 3630.0, 3729.0, 0.0);

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(734104.4, 9244100.0, 3619.5, 3729.0, 0.0);	(734354.4, 9244100.0, 3636.6, 3729.0,
0.0);	
(734604.4, 9244100.0, 3595.7, 3729.0, 0.0);	(734854.4, 9244100.0, 3503.5, 3729.0,
0.0);	
(735104.4, 9244100.0, 3440.9, 3729.0, 0.0);	(735354.4, 9244100.0, 3402.5, 3750.0,
0.0);	
(735854.4, 9244100.0, 3300.9, 3750.0, 0.0);	(728104.4, 9244350.0, 3343.5, 3460.0,
0.0);	
(728604.4, 9244350.0, 3365.9, 3630.0, 0.0);	(729104.4, 9244350.0, 3383.0, 3630.0,
0.0);	
(729354.4, 9244350.0, 3389.5, 3630.0, 0.0);	(729604.4, 9244350.0, 3351.4, 3630.0,
0.0);	
(729854.4, 9244350.0, 3412.2, 3630.0, 0.0);	(730104.4, 9244350.0, 3413.1, 3630.0,
0.0);	
(730354.4, 9244350.0, 3481.5, 3630.0, 0.0);	(730604.4, 9244350.0, 3441.6, 3630.0,
0.0);	
(730854.4, 9244350.0, 3336.7, 3729.0, 0.0);	(731104.4, 9244350.0, 3285.8, 3729.0,
0.0);	
(731354.4, 9244350.0, 3326.9, 3729.0, 0.0);	(731604.4, 9244350.0, 3304.2, 3729.0,
0.0);	
(731854.4, 9244350.0, 3396.8, 3729.0, 0.0);	(732104.4, 9244350.0, 3452.0, 3729.0,
0.0);	
(732354.4, 9244350.0, 3511.4, 3729.0, 0.0);	(732604.4, 9244350.0, 3516.2, 3729.0,
0.0);	
(732854.4, 9244350.0, 3531.8, 3729.0, 0.0);	(733104.4, 9244350.0, 3572.9, 3729.0,
0.0);	

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DFAULT ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(733354.4, 9244350.0, 3619.3, 3649.0, 0.0);	(733604.4, 9244350.0, 3637.8, 3649.0, 0.0);
(733854.4, 9244350.0, 3596.5, 3729.0, 0.0);	(734104.4, 9244350.0, 3581.0, 3729.0, 0.0);
(734354.4, 9244350.0, 3609.9, 3729.0, 0.0);	(734604.4, 9244350.0, 3587.6, 3729.0, 0.0);
(734854.4, 9244350.0, 3527.1, 3729.0, 0.0);	(735104.4, 9244350.0, 3456.6, 3729.0, 0.0);
(735354.4, 9244350.0, 3370.8, 3750.0, 0.0);	(735854.4, 9244350.0, 3300.0, 3750.0, 0.0);
(736354.4, 9244350.0, 3300.0, 3750.0, 0.0);	(736854.4, 9244350.0, 3399.0, 3636.0, 0.0);
(737354.4, 9244350.0, 3508.0, 3600.0, 0.0);	(728104.4, 9244600.0, 3349.5, 3577.0, 0.0);
(728604.4, 9244600.0, 3359.1, 3577.0, 0.0);	(729104.4, 9244600.0, 3366.3, 3630.0, 0.0);
(729354.4, 9244600.0, 3349.2, 3630.0, 0.0);	(729604.4, 9244600.0, 3337.2, 3630.0, 0.0);
(729854.4, 9244600.0, 3372.6, 3630.0, 0.0);	(730104.4, 9244600.0, 3430.8, 3630.0, 0.0);
(730354.4, 9244600.0, 3462.6, 3630.0, 0.0);	(730604.4, 9244600.0, 3375.6, 3630.0, 0.0);
(730854.4, 9244600.0, 3350.9, 3729.0, 0.0);	(731104.4, 9244600.0, 3275.2, 3729.0, 0.0);
(731354.4, 9244600.0, 3267.4, 3729.0, 0.0);	(731604.4, 9244600.0, 3333.9, 3729.0, 0.0);

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(731854.4, 9244600.0, 3342.1, 3729.0, 0.0);	(732104.4, 9244600.0, 3472.1, 3729.0, 0.0);
(732354.4, 9244600.0, 3527.4, 3649.0, 0.0);	(733104.4, 9244600.0, 3585.1, 3649.0, 0.0);
(733354.4, 9244600.0, 3624.6, 3624.6, 0.0);	(733604.4, 9244600.0, 3611.3, 3649.0, 0.0);
(733854.4, 9244600.0, 3591.3, 3729.0, 0.0);	(734104.4, 9244600.0, 3569.1, 3729.0, 0.0);
(734354.4, 9244600.0, 3574.4, 3729.0, 0.0);	(734604.4, 9244600.0, 3580.0, 3729.0, 0.0);
(734854.4, 9244600.0, 3531.8, 3729.0, 0.0);	(735104.4, 9244600.0, 3504.2, 3729.0, 0.0);
(735354.4, 9244600.0, 3453.3, 3561.0, 0.0);	(735854.4, 9244600.0, 3300.0, 3750.0, 0.0);
(736104.4, 9244600.0, 3300.0, 3750.0, 0.0);	(736354.4, 9244600.0, 3303.0, 3750.0, 0.0);
(728104.4, 9244850.0, 3356.5, 3577.0, 0.0);	(728604.4, 9244850.0, 3340.7, 3630.0, 0.0);
(729104.4, 9244850.0, 3328.0, 3630.0, 0.0);	(729354.4, 9244850.0, 3312.5, 3630.0, 0.0);
(729604.4, 9244850.0, 3346.3, 3630.0, 0.0);	(729854.4, 9244850.0, 3401.9, 3630.0, 0.0);
(730104.4, 9244850.0, 3437.9, 3577.0, 0.0);	(730354.4, 9244850.0, 3463.6, 3577.0, 0.0);
(730604.4, 9244850.0, 3418.1, 3630.0, 0.0);	(730854.4, 9244850.0, 3369.0, 3729.0, 0.0);
(731104.4, 9244850.0, 3285.8, 3729.0, 0.0);	(731354.4, 9244850.0, 3248.4, 3729.0, 0.0);
(731604.4, 9244850.0, 3283.3, 3729.0, 0.0);	(731854.4, 9244850.0, 3348.0, 3729.0, 0.0);
(732104.4, 9244850.0, 3456.3, 3729.0, 0.0);	(732354.4, 9244850.0, 3556.9, 3556.9, 0.0);
(732604.4, 9244850.0, 3558.4, 3602.0, 0.0);	(733354.4, 9244850.0, 3589.0, 3649.0, 0.0);
(733604.4, 9244850.0, 3599.6, 3599.6, 0.0);	(733854.4, 9244850.0, 3581.7, 3649.0, 0.0);
(734104.4, 9244850.0, 3562.5, 3729.0, 0.0);	(734354.4, 9244850.0, 3555.9, 3729.0, 0.0);

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(734604.4, 9244850.0,	3563.8,	3729.0,	0.0);	(734854.4, 9244850.0,	3548.1,	3729.0,	
0.0);							
(735104.4, 9244850.0,	3489.5,	3729.0,	0.0);	(735354.4, 9244850.0,	3412.1,	3561.0,	
0.0);							
(735854.4, 9244850.0,	3300.0,	3750.0,	0.0);	(736104.4, 9244850.0,	3300.0,	3750.0,	
0.0);							
(736354.4, 9244850.0,	3338.1,	3636.0,	0.0);	(736854.4, 9244850.0,	3457.3,	3600.0,	
0.0);							
(737354.4, 9244850.0,	3555.4,	3600.0,	0.0);	(728104.4, 9245100.0,	3296.0,	3577.0,	
0.0);							
(728604.4, 9245100.0,	3308.3,	3630.0,	0.0);	(729104.4, 9245100.0,	3334.1,	3630.0,	
0.0);							
(729354.4, 9245100.0,	3395.6,	3577.0,	0.0);	(729604.4, 9245100.0,	3457.0,	3577.0,	
0.0);							
(729854.4, 9245100.0,	3442.8,	3577.0,	0.0);	(730104.4, 9245100.0,	3471.1,	3577.0,	
0.0);							
(730354.4, 9245100.0,	3454.1,	3577.0,	0.0);	(730604.4, 9245100.0,	3406.8,	3630.0,	
0.0);							
(730854.4, 9245100.0,	3388.6,	3630.0,	0.0);	(731104.4, 9245100.0,	3364.7,	3729.0,	
0.0);							
(731354.4, 9245100.0,	3305.3,	3729.0,	0.0);	(731604.4, 9245100.0,	3225.4,	3729.0,	
0.0);							
(731854.4, 9245100.0,	3320.0,	3729.0,	0.0);	(732104.4, 9245100.0,	3453.9,	3729.0,	
0.0);							
(732354.4, 9245100.0,	3511.9,	3649.0,	0.0);	(732604.4, 9245100.0,	3531.7,	3649.0,	
0.0);							

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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(733354.4, 9245100.0, 3593.6, 3601.0, 0.0);	(733604.4, 9245100.0, 3577.0, 3602.0, 0.0);
(733854.4, 9245100.0, 3575.2, 3575.2, 0.0);	(734104.4, 9245100.0, 3558.4, 3558.4, 0.0);
(734354.4, 9245100.0, 3550.0, 3729.0, 0.0);	(734604.4, 9245100.0, 3550.4, 3560.0, 0.0);
(734854.4, 9245100.0, 3510.6, 3729.0, 0.0);	(735104.4, 9245100.0, 3461.6, 3729.0, 0.0);
(735354.4, 9245100.0, 3353.8, 3600.0, 0.0);	(735854.4, 9245100.0, 3300.0, 3750.0, 0.0);
(736104.4, 9245100.0, 3300.0, 3750.0, 0.0);	(736354.4, 9245100.0, 3324.5, 3636.0, 0.0);
(736854.4, 9245100.0, 3415.9, 3600.0, 0.0);	(728104.4, 9245350.0, 3270.0, 3630.0, 0.0);
(728604.4, 9245350.0, 3273.0, 3630.0, 0.0);	(729104.4, 9245350.0, 3372.0, 3577.0, 0.0);
(729354.4, 9245350.0, 3397.5, 3577.0, 0.0);	(729604.4, 9245350.0, 3391.5, 3577.0, 0.0);
(729854.4, 9245350.0, 3401.7, 3577.0, 0.0);	(730104.4, 9245350.0, 3471.9, 3577.0, 0.0);
(730604.4, 9245350.0, 3429.2, 3577.0, 0.0);	(730854.4, 9245350.0, 3407.9, 3609.0, 0.0);
(731104.4, 9245350.0, 3484.5, 3504.0, 0.0);	(731354.4, 9245350.0, 3297.6, 3729.0, 0.0);
(731604.4, 9245350.0, 3183.9, 3750.0, 0.0);	(731854.4, 9245350.0, 3247.2, 3729.0, 0.0);

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(732104.4, 9245350.0, 3371.1, 3729.0, 0.0);	(732604.4, 9245350.0, 3509.0, 3649.0, 0.0);
(732854.4, 9245350.0, 3518.9, 3649.0, 0.0);	(733104.4, 9245350.0, 3522.0, 3649.0, 0.0);
(733354.4, 9245350.0, 3524.4, 3649.0, 0.0);	(733604.4, 9245350.0, 3548.4, 3649.0, 0.0);
(733854.4, 9245350.0, 3550.6, 3602.0, 0.0);	(734104.4, 9245350.0, 3548.7, 3548.7, 0.0);
(734354.4, 9245350.0, 3540.7, 3548.0, 0.0);	(734604.4, 9245350.0, 3539.3, 3569.0, 0.0);
(734854.4, 9245350.0, 3511.6, 3729.0, 0.0);	(735104.4, 9245350.0, 3468.9, 3729.0, 0.0);
(735354.4, 9245350.0, 3372.2, 3600.0, 0.0);	(735854.4, 9245350.0, 3308.0, 3600.0, 0.0);
(736104.4, 9245350.0, 3300.0, 3636.0, 0.0);	(736354.4, 9245350.0, 3300.0, 3636.0, 0.0);
(736854.4, 9245350.0, 3403.8, 3600.0, 0.0);	(737354.4, 9245350.0, 3530.9, 3600.0, 0.0);
(728104.4, 9245600.0, 3260.0, 3577.0, 0.0);	(728604.4, 9245600.0, 3272.8, 3630.0, 0.0);
(729104.4, 9245600.0, 3297.6, 3630.0, 0.0);	(729354.4, 9245600.0, 3318.1, 3630.0, 0.0);
(729604.4, 9245600.0, 3379.0, 3577.0, 0.0);	(729854.4, 9245600.0, 3439.4, 3577.0, 0.0);
(730104.4, 9245600.0, 3463.5, 3577.0, 0.0);	(730854.4, 9245600.0, 3386.2, 3609.0, 0.0);
(731104.4, 9245600.0, 3342.0, 3729.0, 0.0);	(731354.4, 9245600.0, 3268.3, 3729.0, 0.0);
(731604.4, 9245600.0, 3192.4, 3729.0, 0.0);	(731854.4, 9245600.0, 3239.4, 3729.0, 0.0);
(732104.4, 9245600.0, 3367.7, 3729.0, 0.0);	(732354.4, 9245600.0, 3413.0, 3729.0, 0.0);
(732604.4, 9245600.0, 3411.8, 3729.0, 0.0);	(732854.4, 9245600.0, 3413.2, 3729.0, 0.0);
(733104.4, 9245600.0, 3457.4, 3729.0, 0.0);	(733354.4, 9245600.0, 3523.1, 3649.0, 0.0);
(733604.4, 9245600.0, 3534.4, 3602.0, 0.0);	(733854.4, 9245600.0, 3541.1, 3541.1, 0.0);

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(734104.4, 9245600.0,	3540.2,	3540.2,	0.0);	(734354.4, 9245600.0,	3548.1,	3570.0,
0.0);						
(734604.4, 9245600.0,	3550.7,	3570.0,	0.0);	(734854.4, 9245600.0,	3498.5,	3580.0,
0.0);						
(735104.4, 9245600.0,	3475.1,	3729.0,	0.0);	(735354.4, 9245600.0,	3466.4,	3517.0,
0.0);						
(735854.4, 9245600.0,	3340.7,	3600.0,	0.0);	(736104.4, 9245600.0,	3281.6,	3635.0,
0.0);						
(736354.4, 9245600.0,	3313.8,	3600.0,	0.0);	(736854.4, 9245600.0,	3423.4,	3600.0,
0.0);						
(728104.4, 9245850.0,	3210.5,	3630.0,	0.0);	(728604.4, 9245850.0,	3219.2,	3630.0,
0.0);						
(729104.4, 9245850.0,	3269.4,	3630.0,	0.0);	(729354.4, 9245850.0,	3331.6,	3577.0,
0.0);						
(729604.4, 9245850.0,	3397.7,	3577.0,	0.0);	(729854.4, 9245850.0,	3517.6,	3577.0,
0.0);						
(730104.4, 9245850.0,	3560.1,	3577.0,	0.0);	(730354.4, 9245850.0,	3498.1,	3577.0,
0.0);						
(730604.4, 9245850.0,	3509.2,	3577.0,	0.0);	(730854.4, 9245850.0,	3438.1,	3577.0,
0.0);						
(731104.4, 9245850.0,	3324.4,	3729.0,	0.0);	(731354.4, 9245850.0,	3234.6,	3729.0,
0.0);						
(731604.4, 9245850.0,	3179.0,	3729.0,	0.0);	(731854.4, 9245850.0,	3153.2,	3750.0,
0.0);						
(732104.4, 9245850.0,	3241.7,	3729.0,	0.0);	(732354.4, 9245850.0,	3301.3,	3729.0,
0.0);						

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DFAULT ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(732604.4, 9245850.0, 3316.2, 3729.0, 0.0);	(732854.4, 9245850.0, 3309.4, 3729.0, 0.0);
(733104.4, 9245850.0, 3397.5, 3729.0, 0.0);	(733354.4, 9245850.0, 3539.6, 3549.0, 0.0);
(733604.4, 9245850.0, 3528.7, 3590.0, 0.0);	(733854.4, 9245850.0, 3529.0, 3590.0, 0.0);
(734104.4, 9245850.0, 3529.2, 3590.0, 0.0);	(734354.4, 9245850.0, 3552.4, 3580.0, 0.0);
(734604.4, 9245850.0, 3566.8, 3580.0, 0.0);	(734854.4, 9245850.0, 3519.8, 3580.0, 0.0);
(735104.4, 9245850.0, 3489.5, 3580.0, 0.0);	(735354.4, 9245850.0, 3460.7, 3523.0, 0.0);
(735854.4, 9245850.0, 3330.4, 3600.0, 0.0);	(736104.4, 9245850.0, 3262.1, 3629.0, 0.0);
(736354.4, 9245850.0, 3282.6, 3600.0, 0.0);	(736854.4, 9245850.0, 3399.0, 3600.0, 0.0);
(737354.4, 9245850.0, 3445.0, 3600.0, 0.0);	(728104.4, 9246100.0, 3162.0, 3630.0, 0.0);
(728604.4, 9246100.0, 3170.1, 3630.0, 0.0);	(729104.4, 9246100.0, 3288.1, 3577.0, 0.0);
(729354.4, 9246100.0, 3361.1, 3577.0, 0.0);	(729604.4, 9246100.0, 3485.4, 3577.0, 0.0);
(729854.4, 9246100.0, 3547.6, 3577.0, 0.0);	(730104.4, 9246100.0, 3479.3, 3577.0, 0.0);
(730354.4, 9246100.0, 3455.7, 3577.0, 0.0);	(730604.4, 9246100.0, 3494.6, 3577.0, 0.0);

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(730854.4, 9246100.0, 3463.4, 3577.0, 0.0);	(731104.4, 9246100.0, 3385.1, 3577.0,
0.0);	0.0);
(731354.4, 9246100.0, 3292.9, 3729.0, 0.0);	(731604.4, 9246100.0, 3172.0, 3729.0,
0.0);	0.0);
(731854.4, 9246100.0, 3054.0, 3750.0, 0.0);	(732104.4, 9246100.0, 3178.3, 3729.0,
0.0);	0.0);
(732354.4, 9246100.0, 3236.7, 3729.0, 0.0);	(732604.4, 9246100.0, 3232.9, 3729.0,
0.0);	0.0);
(732854.4, 9246100.0, 3274.7, 3729.0, 0.0);	(733104.4, 9246100.0, 3334.0, 3729.0,
0.0);	0.0);
(733354.4, 9246100.0, 3455.6, 3649.0, 0.0);	(733604.4, 9246100.0, 3533.0, 3590.0,
0.0);	0.0);
(733854.4, 9246100.0, 3531.1, 3590.0, 0.0);	(734104.4, 9246100.0, 3536.8, 3590.0,
0.0);	0.0);
(734354.4, 9246100.0, 3562.5, 3562.5, 0.0);	(734604.4, 9246100.0, 3565.3, 3579.0,
0.0);	0.0);
(734854.4, 9246100.0, 3525.7, 3580.0, 0.0);	(735104.4, 9246100.0, 3463.0, 3580.0,
0.0);	0.0);
(735354.4, 9246100.0, 3403.5, 3561.0, 0.0);	(735854.4, 9246100.0, 3342.6, 3600.0,
0.0);	0.0);
(736104.4, 9246100.0, 3270.4, 3600.0, 0.0);	(736354.4, 9246100.0, 3252.0, 3600.0,
0.0);	0.0);
(736854.4, 9246100.0, 3363.2, 3600.0, 0.0);	(728104.4, 9246350.0, 3204.0, 3577.0,
0.0);	0.0);
(728604.4, 9246350.0, 3225.5, 3630.0, 0.0);	(729104.4, 9246350.0, 3325.9, 3577.0,
0.0);	0.0);
(729354.4, 9246350.0, 3373.7, 3577.0, 0.0);	(729604.4, 9246350.0, 3423.2, 3577.0,
0.0);	0.0);
(729854.4, 9246350.0, 3470.1, 3577.0, 0.0);	(730104.4, 9246350.0, 3420.1, 3577.0,
0.0);	0.0);
(730354.4, 9246350.0, 3395.0, 3577.0, 0.0);	(730604.4, 9246350.0, 3355.8, 3577.0,
0.0);	0.0);
(730854.4, 9246350.0, 3330.0, 3602.0, 0.0);	(731104.4, 9246350.0, 3318.9, 3649.0,
0.0);	0.0);
(731354.4, 9246350.0, 3217.7, 3729.0, 0.0);	(731604.4, 9246350.0, 3148.3, 3729.0,
0.0);	0.0);
(731854.4, 9246350.0, 3031.1, 3750.0, 0.0);	(732104.4, 9246350.0, 3170.0, 3729.0,
0.0);	0.0);

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(732354.4, 9246350.0,	3168.9,	3729.0,	0.0);	(732604.4, 9246350.0,	3193.9,	3729.0,	
0.0);							
(732854.4, 9246350.0,	3244.7,	3729.0,	0.0);	(733104.4, 9246350.0,	3272.9,	3729.0,	
0.0);							
(733354.4, 9246350.0,	3381.3,	3729.0,	0.0);	(733604.4, 9246350.0,	3527.6,	3590.0,	
0.0);							
(734104.4, 9246350.0,	3550.3,	3590.0,	0.0);	(734354.4, 9246350.0,	3567.6,	3567.6,	
0.0);							
(734604.4, 9246350.0,	3534.1,	3580.0,	0.0);	(734854.4, 9246350.0,	3520.1,	3580.0,	
0.0);							
(735104.4, 9246350.0,	3459.1,	3580.0,	0.0);	(735354.4, 9246350.0,	3410.9,	3523.0,	
0.0);							
(735854.4, 9246350.0,	3300.0,	3600.0,	0.0);	(736104.4, 9246350.0,	3270.9,	3600.0,	
0.0);							
(736354.4, 9246350.0,	3250.0,	3600.0,	0.0);	(736854.4, 9246350.0,	3361.4,	3600.0,	
0.0);							
(737354.4, 9246350.0,	3400.9,	3600.0,	0.0);	(728104.4, 9246600.0,	3199.0,	3577.0,	
0.0);							
(728604.4, 9246600.0,	3219.5,	3577.0,	0.0);	(729104.4, 9246600.0,	3337.9,	3577.0,	
0.0);							
(729354.4, 9246600.0,	3304.7,	3577.0,	0.0);	(729604.4, 9246600.0,	3290.7,	3577.0,	
0.0);							
(729854.4, 9246600.0,	3315.1,	3577.0,	0.0);	(730104.4, 9246600.0,	3257.7,	3630.0,	
0.0);							
(730354.4, 9246600.0,	3178.4,	3729.0,	0.0);	(730604.4, 9246600.0,	3180.9,	3729.0,	
0.0);							

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DFAULT ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(730854.4, 9246600.0, 3185.0, 3729.0, 0.0);	(731104.4, 9246600.0, 3179.9, 3729.0, 0.0);
(731354.4, 9246600.0, 3156.7, 3729.0, 0.0);	(731604.4, 9246600.0, 3095.4, 3729.0, 0.0);
(731854.4, 9246600.0, 3016.5, 3750.0, 0.0);	(732104.4, 9246600.0, 3095.0, 3750.0, 0.0);
(732354.4, 9246600.0, 3129.1, 3729.0, 0.0);	(732604.4, 9246600.0, 3155.2, 3729.0, 0.0);
(732854.4, 9246600.0, 3192.5, 3729.0, 0.0);	(733104.4, 9246600.0, 3250.8, 3729.0, 0.0);
(733354.4, 9246600.0, 3330.8, 3729.0, 0.0);	(733604.4, 9246600.0, 3512.1, 3617.0, 0.0);
(733854.4, 9246600.0, 3544.7, 3590.0, 0.0);	(734104.4, 9246600.0, 3546.5, 3589.0, 0.0);
(734354.4, 9246600.0, 3520.6, 3590.0, 0.0);	(734604.4, 9246600.0, 3484.2, 3630.0, 0.0);
(734854.4, 9246600.0, 3473.5, 3630.0, 0.0);	(735104.4, 9246600.0, 3438.8, 3630.0, 0.0);
(735354.4, 9246600.0, 3399.9, 3523.0, 0.0);	(735854.4, 9246600.0, 3314.1, 3600.0, 0.0);
(736104.4, 9246600.0, 3280.2, 3600.0, 0.0);	(736354.4, 9246600.0, 3250.0, 3600.0, 0.0);
(736854.4, 9246600.0, 3349.3, 3600.0, 0.0);	(728104.4, 9246850.0, 3199.5, 3577.0, 0.0);
(728604.4, 9246850.0, 3215.8, 3577.0, 0.0);	(729104.4, 9246850.0, 3347.7, 3577.0, 0.0);

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(729354.4, 9246850.0, 3288.5, 3577.0, 0.0);	(729604.4, 9246850.0, 3219.8, 3630.0,
0.0);	
(729854.4, 9246850.0, 3205.0, 3649.0, 0.0);	(730104.4, 9246850.0, 3166.9, 3729.0,
0.0);	
(730354.4, 9246850.0, 3172.5, 3729.0, 0.0);	(730604.4, 9246850.0, 3078.0, 3729.0,
0.0);	
(730854.4, 9246850.0, 3101.8, 3729.0, 0.0);	(731104.4, 9246850.0, 3120.7, 3729.0,
0.0);	
(731354.4, 9246850.0, 3086.1, 3729.0, 0.0);	(731604.4, 9246850.0, 3089.3, 3729.0,
0.0);	
(731854.4, 9246850.0, 3062.4, 3750.0, 0.0);	(732104.4, 9246850.0, 3008.4, 3750.0,
0.0);	
(732354.4, 9246850.0, 3042.7, 3750.0, 0.0);	(732604.4, 9246850.0, 3051.2, 3750.0,
0.0);	
(732854.4, 9246850.0, 3180.2, 3729.0, 0.0);	(733104.4, 9246850.0, 3248.2, 3729.0,
0.0);	
(733354.4, 9246850.0, 3324.4, 3729.0, 0.0);	(733604.4, 9246850.0, 3484.0, 3630.0,
0.0);	
(733854.4, 9246850.0, 3535.9, 3630.0, 0.0);	(734104.4, 9246850.0, 3539.0, 3630.0,
0.0);	
(734354.4, 9246850.0, 3501.7, 3630.0, 0.0);	(734604.4, 9246850.0, 3455.4, 3630.0,
0.0);	
(734854.4, 9246850.0, 3424.5, 3630.0, 0.0);	(735104.4, 9246850.0, 3404.3, 3630.0,
0.0);	
(735354.4, 9246850.0, 3368.0, 3523.0, 0.0);	(735854.4, 9246850.0, 3267.2, 3600.0,
0.0);	
(736104.4, 9246850.0, 3250.0, 3600.0, 0.0);	(736354.4, 9246850.0, 3250.1, 3600.0,
0.0);	
(736854.4, 9246850.0, 3327.6, 3600.0, 0.0);	(737354.4, 9246850.0, 3373.7, 3600.0,
0.0);	
(728104.4, 9247100.0, 3242.5, 3577.0, 0.0);	(728604.4, 9247100.0, 3261.1, 3577.0,
0.0);	
(729104.4, 9247100.0, 3325.0, 3577.0, 0.0);	(729354.4, 9247100.0, 3252.4, 3577.0,
0.0);	
(729604.4, 9247100.0, 3148.4, 3649.0, 0.0);	(729854.4, 9247100.0, 3127.6, 3729.0,
0.0);	
(730104.4, 9247100.0, 3100.0, 3729.0, 0.0);	(730354.4, 9247100.0, 3081.8, 3729.0,
0.0);	

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(730604.4, 9247100.0,	3024.1,	3729.0,	0.0);	(730854.4, 9247100.0,	3031.1,	3729.0,	
0.0);							
(731104.4, 9247100.0,	3040.9,	3729.0,	0.0);	(731354.4, 9247100.0,	3028.0,	3750.0,	
0.0);							
(731604.4, 9247100.0,	3032.1,	3750.0,	0.0);	(731854.4, 9247100.0,	3007.0,	3750.0,	
0.0);							
(732104.4, 9247100.0,	2958.9,	3750.0,	0.0);	(732354.4, 9247100.0,	3013.4,	3750.0,	
0.0);							
(732604.4, 9247100.0,	3104.7,	3729.0,	0.0);	(732854.4, 9247100.0,	3190.7,	3729.0,	
0.0);							
(733104.4, 9247100.0,	3225.7,	3729.0,	0.0);	(733354.4, 9247100.0,	3325.9,	3729.0,	
0.0);							
(733604.4, 9247100.0,	3491.5,	3630.0,	0.0);	(733854.4, 9247100.0,	3553.3,	3630.0,	
0.0);							
(734104.4, 9247100.0,	3539.6,	3630.0,	0.0);	(734354.4, 9247100.0,	3496.4,	3630.0,	
0.0);							
(734604.4, 9247100.0,	3448.2,	3630.0,	0.0);	(734854.4, 9247100.0,	3399.7,	3630.0,	
0.0);							
(735104.4, 9247100.0,	3399.5,	3630.0,	0.0);	(735354.4, 9247100.0,	3362.4,	3523.0,	
0.0);							
(735854.4, 9247100.0,	3297.3,	3600.0,	0.0);	(736104.4, 9247100.0,	3250.0,	3600.0,	
0.0);							
(736354.4, 9247100.0,	3266.2,	3600.0,	0.0);	(736854.4, 9247100.0,	3297.7,	3600.0,	
0.0);							
(728104.4, 9247350.0,	3289.0,	3577.0,	0.0);	(728604.4, 9247350.0,	3299.3,	3577.0,	
0.0);							

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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(729104.4, 9247350.0, 3251.5, 3577.0, 0.0);	(729354.4, 9247350.0, 3197.6, 3577.0, 0.0);
(729604.4, 9247350.0, 3125.9, 3729.0, 0.0);	(729854.4, 9247350.0, 3039.8, 3729.0, 0.0);
(730104.4, 9247350.0, 3053.4, 3729.0, 0.0);	(730354.4, 9247350.0, 3050.3, 3729.0, 0.0);
(730604.4, 9247350.0, 3001.4, 3729.0, 0.0);	(730854.4, 9247350.0, 2917.8, 3750.0, 0.0);
(731104.4, 9247350.0, 2973.5, 3750.0, 0.0);	(731354.4, 9247350.0, 2952.7, 3750.0, 0.0);
(731604.4, 9247350.0, 2946.4, 3750.0, 0.0);	(731854.4, 9247350.0, 2893.4, 3750.0, 0.0);
(732104.4, 9247350.0, 3039.8, 3729.0, 0.0);	(732354.4, 9247350.0, 3105.8, 3729.0, 0.0);
(732604.4, 9247350.0, 3184.6, 3729.0, 0.0);	(732854.4, 9247350.0, 3246.5, 3729.0, 0.0);
(733104.4, 9247350.0, 3268.6, 3729.0, 0.0);	(733354.4, 9247350.0, 3328.9, 3649.0, 0.0);
(733604.4, 9247350.0, 3461.3, 3630.0, 0.0);	(733854.4, 9247350.0, 3569.4, 3630.0, 0.0);
(734104.4, 9247350.0, 3529.8, 3630.0, 0.0);	(734354.4, 9247350.0, 3522.4, 3630.0, 0.0);
(734604.4, 9247350.0, 3492.7, 3630.0, 0.0);	(734854.4, 9247350.0, 3475.0, 3630.0, 0.0);
(735104.4, 9247350.0, 3401.0, 3630.0, 0.0);	(735354.4, 9247350.0, 3351.7, 3523.0, 0.0);

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(735854.4, 9247350.0, 3250.0, 3600.0, 0.0);	(736104.4, 9247350.0, 3250.0, 3600.0,
0.0);	0.0);
(736354.4, 9247350.0, 3300.0, 3600.0, 0.0);	(736854.4, 9247350.0, 3278.4, 3600.0,
0.0);	0.0);
(737354.4, 9247350.0, 3299.5, 3600.0, 0.0);	(728104.4, 9247600.0, 3212.5, 3577.0,
0.0);	0.0);
(728604.4, 9247600.0, 3190.6, 3577.0, 0.0);	(729104.4, 9247600.0, 3204.3, 3577.0,
0.0);	0.0);
(729354.4, 9247600.0, 3107.2, 3649.0, 0.0);	(729604.4, 9247600.0, 3106.3, 3729.0,
0.0);	0.0);
(729854.4, 9247600.0, 3080.0, 3729.0, 0.0);	(730104.4, 9247600.0, 2975.3, 3729.0,
0.0);	0.0);
(730354.4, 9247600.0, 3046.9, 3729.0, 0.0);	(730604.4, 9247600.0, 2942.4, 3750.0,
0.0);	0.0);
(730854.4, 9247600.0, 2907.0, 3750.0, 0.0);	(731104.4, 9247600.0, 2932.7, 3750.0,
0.0);	0.0);
(731354.4, 9247600.0, 2884.2, 3750.0, 0.0);	(731604.4, 9247600.0, 2821.5, 3750.0,
0.0);	0.0);
(731854.4, 9247600.0, 2891.7, 3750.0, 0.0);	(732104.4, 9247600.0, 3008.8, 3750.0,
0.0);	0.0);
(732354.4, 9247600.0, 3071.2, 3729.0, 0.0);	(732604.4, 9247600.0, 3154.3, 3729.0,
0.0);	0.0);
(732854.4, 9247600.0, 3213.8, 3729.0, 0.0);	(733104.4, 9247600.0, 3301.1, 3649.0,
0.0);	0.0);
(733354.4, 9247600.0, 3339.8, 3630.0, 0.0);	(733604.4, 9247600.0, 3441.3, 3630.0,
0.0);	0.0);
(733854.4, 9247600.0, 3605.8, 3630.0, 0.0);	(734104.4, 9247600.0, 3588.7, 3630.0,
0.0);	0.0);
(734354.4, 9247600.0, 3569.2, 3630.0, 0.0);	(734604.4, 9247600.0, 3533.4, 3630.0,
0.0);	0.0);
(734854.4, 9247600.0, 3475.6, 3630.0, 0.0);	(735104.4, 9247600.0, 3439.2, 3630.0,
0.0);	0.0);
(735354.4, 9247600.0, 3375.0, 3521.0, 0.0);	(735854.4, 9247600.0, 3250.0, 3600.0,
0.0);	0.0);
(736104.4, 9247600.0, 3250.0, 3600.0, 0.0);	(736354.4, 9247600.0, 3263.1, 3600.0,
0.0);	0.0);
(736854.4, 9247600.0, 3250.0, 3600.0, 0.0);	(728104.4, 9247850.0, 3167.5, 3577.0,
0.0);	0.0);

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(728604.4, 9247850.0,	3150.4,	3577.0,	0.0);	(729104.4, 9247850.0,	3194.7,	3577.0,	
0.0);							
(729354.4, 9247850.0,	3157.4,	3630.0,	0.0);	(729604.4, 9247850.0,	3031.5,	3729.0,	
0.0);							
(729854.4, 9247850.0,	3012.7,	3729.0,	0.0);	(730104.4, 9247850.0,	2937.2,	3729.0,	
0.0);							
(730354.4, 9247850.0,	2962.9,	3729.0,	0.0);	(730604.4, 9247850.0,	2995.8,	3729.0,	
0.0);							
(730854.4, 9247850.0,	2949.6,	3729.0,	0.0);	(731104.4, 9247850.0,	2838.5,	3750.0,	
0.0);							
(731354.4, 9247850.0,	2860.4,	3750.0,	0.0);	(731604.4, 9247850.0,	2796.8,	3750.0,	
0.0);							
(731854.4, 9247850.0,	2886.6,	3750.0,	0.0);	(732104.4, 9247850.0,	2995.6,	3729.0,	
0.0);							
(732354.4, 9247850.0,	3070.5,	3729.0,	0.0);	(732604.4, 9247850.0,	3159.2,	3729.0,	
0.0);							
(732854.4, 9247850.0,	3249.5,	3729.0,	0.0);	(733104.4, 9247850.0,	3291.7,	3649.0,	
0.0);							
(733354.4, 9247850.0,	3342.5,	3630.0,	0.0);	(733604.4, 9247850.0,	3444.4,	3630.0,	
0.0);							
(733854.4, 9247850.0,	3537.6,	3630.0,	0.0);	(734104.4, 9247850.0,	3617.4,	3630.0,	
0.0);							
(734354.4, 9247850.0,	3543.1,	3630.0,	0.0);	(734604.4, 9247850.0,	3517.6,	3630.0,	
0.0);							
(734854.4, 9247850.0,	3515.2,	3630.0,	0.0);	(735104.4, 9247850.0,	3453.2,	3630.0,	
0.0);							

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DFAULT ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(735354.4, 9247850.0, 3399.9, 3521.0, 0.0);	(735854.4, 9247850.0, 3268.9, 3600.0,
0.0);	
(736104.4, 9247850.0, 3201.5, 3600.0, 0.0);	(736354.4, 9247850.0, 3250.0, 3600.0,
0.0);	
(736854.4, 9247850.0, 3250.0, 3600.0, 0.0);	(737354.4, 9247850.0, 3331.0, 3357.0,
0.0);	
(728104.4, 9248100.0, 3169.0, 3577.0, 0.0);	(728604.4, 9248100.0, 3142.5, 3577.0,
0.0);	
(729104.4, 9248100.0, 3194.5, 3577.0, 0.0);	(729354.4, 9248100.0, 3163.0, 3617.0,
0.0);	
(729604.4, 9248100.0, 3061.0, 3729.0, 0.0);	(729854.4, 9248100.0, 3031.0, 3729.0,
0.0);	
(730104.4, 9248100.0, 2941.5, 3729.0, 0.0);	(730354.4, 9248100.0, 2933.5, 3729.0,
0.0);	
(730604.4, 9248100.0, 2967.5, 3729.0, 0.0);	(730854.4, 9248100.0, 2947.0, 3729.0,
0.0);	
(731104.4, 9248100.0, 2874.5, 3750.0, 0.0);	(731354.4, 9248100.0, 2846.5, 3750.0,
0.0);	
(731604.4, 9248100.0, 2807.5, 3750.0, 0.0);	(731854.4, 9248100.0, 2871.0, 3750.0,
0.0);	
(732104.4, 9248100.0, 2973.0, 3729.0, 0.0);	(732354.4, 9248100.0, 3058.5, 3729.0,
0.0);	
(732604.4, 9248100.0, 3158.5, 3729.0, 0.0);	(732854.4, 9248100.0, 3244.0, 3649.0,
0.0);	
(733104.4, 9248100.0, 3298.0, 3630.0, 0.0);	(733354.4, 9248100.0, 3363.0, 3630.0,
0.0);	

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(733604.4, 9248100.0, 3462.5, 3630.0, 0.0);	(733854.4, 9248100.0, 3544.0, 3630.0, 0.0);
(734104.4, 9248100.0, 3613.5, 3613.5, 0.0);	(734354.4, 9248100.0, 3544.5, 3630.0, 0.0);
(734604.4, 9248100.0, 3521.0, 3630.0, 0.0);	(734854.4, 9248100.0, 3525.5, 3630.0, 0.0);
(735104.4, 9248100.0, 3460.5, 3630.0, 0.0);	(735354.4, 9248100.0, 3409.0, 3521.0, 0.0);
(735854.4, 9248100.0, 3267.5, 3523.0, 0.0);	(736104.4, 9248100.0, 3200.5, 3600.0, 0.0);
(736354.4, 9248100.0, 3244.0, 3600.0, 0.0);	(736854.4, 9248100.0, 3250.0, 3600.0, 0.0);
(732604.4, 9248350.0, 3158.5, 3729.0, 0.0);	(732854.4, 9248350.0, 3244.0, 3630.0, 0.0);
(733104.4, 9248350.0, 3298.0, 3630.0, 0.0);	(733354.4, 9248350.0, 3363.0, 3630.0, 0.0);
(734104.4, 9248350.0, 3613.5, 3613.5, 0.0);	(734354.4, 9248350.0, 3544.5, 3630.0, 0.0);
(734604.4, 9248350.0, 3521.0, 3630.0, 0.0);	(734854.4, 9248350.0, 3525.5, 3630.0, 0.0);
(735104.4, 9248350.0, 3460.5, 3630.0, 0.0);	(735354.4, 9248350.0, 3409.0, 3521.0, 0.0);
(735854.4, 9248350.0, 3267.5, 3523.0, 0.0);	(736104.4, 9248350.0, 3200.5, 3600.0, 0.0);
(736354.4, 9248350.0, 3244.0, 3600.0, 0.0);	(736854.4, 9248350.0, 3250.0, 3600.0, 0.0);
(737354.4, 9248350.0, 3326.5, 3326.5, 0.0);	(728104.4, 9248600.0, 0.0, 3750.0, 0.0);
(728354.4, 9248600.0, 0.0, 3750.0, 0.0);	(728604.4, 9248600.0, 0.0, 3750.0, 0.0);
(728854.4, 9248600.0, 0.0, 3750.0, 0.0);	(729104.4, 9248600.0, 0.0, 3750.0, 0.0);
(729354.4, 9248600.0, 0.0, 3750.0, 0.0);	(729604.4, 9248600.0, 0.0, 3750.0, 0.0);
(729854.4, 9248600.0, 0.0, 3750.0, 0.0);	(730104.4, 9248600.0, 0.0, 3750.0, 0.0);
(730354.4, 9248600.0, 0.0, 3750.0, 0.0);	(730604.4, 9248600.0, 0.0, 3750.0, 0.0);

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(730854.4, 9248600.0,	0.0,	3750.0,	0.0);	(731104.4, 9248600.0,	0.0,	3750.0,	
0.0);							
(731354.4, 9248600.0,	0.0,	3750.0,	0.0);	(731604.4, 9248600.0,	0.0,	3750.0,	
0.0);							
(731854.4, 9248600.0,	0.0,	3750.0,	0.0);	(732104.4, 9248600.0,	0.0,	3750.0,	
0.0);							
(732354.4, 9248600.0,	0.0,	3750.0,	0.0);	(732604.4, 9248600.0,	0.0,	3750.0,	
0.0);							
(732854.4, 9248600.0,	0.0,	3750.0,	0.0);	(733104.4, 9248600.0,	0.0,	3750.0,	
0.0);							
(733354.4, 9248600.0,	0.0,	3750.0,	0.0);	(733604.4, 9248600.0,	0.0,	3750.0,	
0.0);							
(733854.4, 9248600.0,	0.0,	3750.0,	0.0);	(734104.4, 9248600.0,	0.0,	3750.0,	
0.0);							
(734354.4, 9248600.0,	0.0,	3750.0,	0.0);	(734604.4, 9248600.0,	0.0,	3750.0,	
0.0);							
(734854.4, 9248600.0,	0.0,	3750.0,	0.0);	(735104.4, 9248600.0,	0.0,	3750.0,	
0.0);							
(735354.4, 9248600.0,	0.0,	3750.0,	0.0);	(735854.4, 9248600.0,	0.0,	3750.0,	
0.0);							
(736104.4, 9248600.0,	0.0,	3750.0,	0.0);	(736354.4, 9248600.0,	0.0,	3750.0,	
0.0);							
(736854.4, 9248600.0,	0.0,	3750.0,	0.0);	(737354.4, 9248600.0,	0.0,	3750.0,	
0.0);							
(730304.0, 9245269.0,	3493.7,	3577.0,	0.0);	(730194.1, 9245375.0,	3503.6,	3577.0,	
0.0);							

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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(730329.2, 9245761.0, 3507.7, 3577.0, 0.0);	(730449.8, 9245813.0, 3534.6, 3541.0, 0.0);
(730734.4, 9245665.0, 3418.1, 3577.0, 0.0);	(730475.1, 9245309.0, 3469.6, 3577.0, 0.0);
(730910.8, 9246041.0, 3469.7, 3577.0, 0.0);	(730775.8, 9246104.0, 3474.2, 3577.0, 0.0);
(730550.7, 9246115.0, 3509.4, 3577.0, 0.0);	(730529.1, 9246308.0, 3379.6, 3577.0, 0.0);
(730716.4, 9246335.0, 3367.4, 3577.0, 0.0);	(730851.4, 9246398.0, 3310.5, 3649.0, 0.0);
(731229.6, 9246151.0, 3362.3, 3602.0, 0.0);	(731112.5, 9246029.0, 3423.2, 3577.0, 0.0);
(730905.4, 9246040.0, 3470.2, 3577.0, 0.0);	(732129.9, 9245300.0, 3396.5, 3729.0, 0.0);
(731982.2, 9245465.0, 3331.0, 3729.0, 0.0);	(732070.5, 9245561.0, 3356.9, 3729.0, 0.0);
(732265.0, 9245634.0, 3392.2, 3729.0, 0.0);	(732515.3, 9245573.0, 3435.2, 3729.0, 0.0);
(732538.8, 9245346.0, 3507.5, 3649.0, 0.0);	(732355.1, 9245213.0, 3503.1, 3649.0, 0.0);
(732810.6, 9244298.0, 3533.9, 3729.0, 0.0);	(732482.9, 9244468.0, 3522.4, 3729.0, 0.0);
(732509.9, 9244781.0, 3555.9, 3571.0, 0.0);	(732652.2, 9244878.0, 3551.4, 3602.0, 0.0);
(732790.8, 9244772.0, 3554.8, 3649.0, 0.0);	(732884.4, 9244772.0, 3561.3, 3649.0, 0.0);

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(732969.1, 9244513.0,	3557.9,	3729.0,	0.0);	(733060.9, 9244691.0,	3583.5,	3649.0,
0.0);						
(733309.4, 9244934.0,	3602.0,	3602.0,	0.0);	(733221.2, 9245201.0,	3534.8,	3649.0,
0.0);						
(732942.1, 9245278.0,	3534.2,	3649.0,	0.0);	(732756.6, 9245103.0,	3552.8,	3602.0,
0.0);						
(732828.6, 9244842.0,	3560.4,	3649.0,	0.0);			

*** AERMOD - VERSION 07026 ***
05/19/07

*** C:\Documents and Settings\ckiyan\Escritorio\Knight Piesold\La Zanja\ ***

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**MODELOPTs:

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CONC

DEFAULT ELEV

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS) YR (METERS)	DISTANCE (METERS)
L0000145	731229.6 9246151.0	-18.86
L0000146	731229.6 9246151.0	-3.98
L0000215	732104.4 9244850.0	-5.80
L0000221	732104.4 9245100.0	-16.51
L0000222	732104.4 9245100.0	-23.74
L0000289	731229.6 9246151.0	-15.72
L0000298	731104.4 9245850.0	-4.60
L0000310	730734.4 9245665.0	-19.48
L0000311	730734.4 9245665.0	-0.39
L0000322	732354.4 9245100.0	-12.50
L0000327	732604.4 9245100.0	-1.67
L0000328	732604.4 9245100.0	-1.94
L0000334	732652.2 9244878.0	-7.91
L0000345	732652.2 9244878.0	-1.56
L0000346	732652.2 9244878.0	-13.26
L0003016	734104.4 9246850.0	-16.87
L0003017	734104.4 9246850.0	-3.28
L0003084	734104.4 9245600.0	-13.26
L0003085	734104.4 9245600.0	-5.37
L0003136	733221.2 9245201.0	-3.36
L0003137	733221.2 9245201.0	-8.99

*** AERMOD - VERSION 07026 ***
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**MODELOPTs:

PAGE 26

CONC

DFAULT ELEV

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1			

METEOROLOGICAL DATA PROCESSED BETWEEN START DATE: 0 0 0 0
AND END DATE: 9999 99 99 24

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** AERMOD - VERSION 07026 ***
05/19/07

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**MODELOPTs:
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CONC

DEFAULT ELEV

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: LZMET.SFC
06341

Met Version:

Profile file: LZMET.PFL
Surface format:

(3(I2,1X),I3,1X,I2,1X,F6.1,1X,3(F6.3,1X),2(F5.0,1X),F8.1,1X,F6.3,1X,2(F6.2,1X),F7.2,1X,F5.0,3(1X,F6.1))

Profile format: (4(I2,1X),F6.1,1X,I1,1X,F5.0,1X,F7.2,1X,F7.2,1X,F6.1,1X,F7.2)

Surface station no.: 1 Upper air station no.: 0

Name: UNKNOWN Name: UNKNOWN
Year: 2002 Year: 2002

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O	LEN	Z0	BOWEN	ALBEDO	REF	WS	WD	HT	REF	TA
02	01	01	1	01	-10.5	0.164	-9.000	-9.000	-999.	152.	24.3	0.04	0.93	1.00	3.10	91.	10.0	279.9			
					2.0																
02	01	01	1	02	-19.2	0.300	-9.000	-9.000	-999.	379.	81.7	0.04	0.93	1.00	4.60	48.	10.0	279.9			
					2.0																
02	01	01	1	03	-19.2	0.300	-9.000	-9.000	-999.	379.	81.7	0.04	0.93	1.00	4.60	74.	10.0	279.9			
					2.0																
02	01	01	1	04	-19.3	0.300	-9.000	-9.000	-999.	378.	81.4	0.04	0.93	1.00	4.60	53.	10.0	278.9			
					2.0																
02	01	01	1	05	-19.1	0.300	-9.000	-9.000	-999.	379.	82.1	0.04	0.93	1.00	4.60	53.	10.0	280.9			
					2.0																
02	01	01	1	06	-10.4	0.164	-9.000	-9.000	-999.	163.	24.7	0.04	0.93	1.00	3.10	22.	10.0	281.9			
					2.0																

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02 01 01	1 07	-10.4	0.165	-9.000	-9.000	-999.	154.	25.1	0.04	0.93	1.00	3.10	25.	10.0	283.9
2.0															
02 01 01	1 08	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.04	0.93	1.00	0.00	0.	10.0	284.9
2.0															
02 01 01	1 09	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.04	0.93	1.00	0.00	0.	10.0	284.9
2.0															
02 01 01	1 10	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.04	0.93	1.00	0.00	0.	10.0	282.9
2.0															
02 01 01	1 11	-21.7	0.341	-9.000	-9.000	-999.	457.	105.5	0.04	0.93	1.00	5.10	24.	10.0	280.9
2.0															
02 01 01	1 12	-17.5	0.396	-9.000	-9.000	-999.	573.	205.8	0.04	0.93	0.61	5.70	46.	10.0	279.9
2.0															
02 01 01	1 13	42.1	0.434	0.450	0.005	50.	657.	-112.4	0.04	0.93	0.37	5.70	23.	10.0	279.9
2.0															
02 01 01	1 14	101.0	0.450	1.278	0.005	480.	694.	-52.3	0.04	0.93	0.31	5.70	19.	10.0	278.9
2.0															
02 01 01	1 15	149.0	0.459	1.663	0.005	716.	715.	-37.6	0.04	0.93	0.30	5.70	52.	10.0	278.9
2.0															
02 01 01	1 16	183.7	0.391	1.932	0.005	912.	566.	-18.9	0.04	0.93	0.29	4.60	74.	10.0	278.9
2.0															
02 01 01	1 17	203.7	0.394	2.141	0.005	1120.	569.	-17.4	0.04	0.93	0.29	4.60	51.	10.0	280.9
2.0															
02 01 01	1 18	208.6	0.258	2.270	0.005	1303.	312.	-4.8	0.04	0.93	0.29	2.60	17.	10.0	283.9
2.0															
02 01 01	1 19	198.6	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.04	0.93	0.29	0.00	0.	10.0	283.9
2.0															
02 01 01	1 20	172.8	0.254	-9.000	-9.000	-999.	294.	-5.5	0.04	0.93	0.29	2.60	17.	10.0	283.9
2.0															
02 01 01	1 21	132.7	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.04	0.93	0.30	0.00	0.	10.0	283.9
2.0															
02 01 01	1 22	79.6	0.270	-9.000	-9.000	-999.	324.	-14.4	0.04	0.93	0.33	3.10	22.	10.0	282.9
2.0															
02 01 01	1 23	17.7	0.246	-9.000	-9.000	-999.	280.	-48.5	0.04	0.93	0.43	3.10	20.	10.0	280.9
2.0															
02 01 01	1 24	-13.7	0.215	-9.000	-9.000	-999.	229.	41.9	0.04	0.93	1.00	3.60	50.	10.0	280.9
2.0															

First hour of profile data

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YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
02	01	01	01	10.0	1	91.	3.10	280.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

Operación Pampa Verde

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*****
**
** AERMOD INPUT PRODUCED BY:
** ISC-AERMOD VIEW VER. 5.6.0
** LAKES ENVIRONMENTAL SOFTWARE INC.
** DATE: 08/05/2007
** FILE: C:\DOCUMENTS AND SETTINGS\CKIYAN\ESCRITORIO\KNIGHT PIESOLD\LA ZANJA\CALIDAD DE AIRE\MODELAMIENTO\FASE PAMPA
VERDE\FASEPV.AD
**
*****
**
**
*****
** AERMOD CONTROL PATHWAY
*****
**
**
CO STARTING
  TITLEONE C:\DOCUMENTS AND SETTINGS\CKIYAN\ESCRITORIO\KNIGHT PIESOLD\LA ZANJA\
  MODELOPT DFAULT CONC
  AVERTIME 24 ANNUAL
  POLLUTID PM-10
  RUNORNOT RUN
CO FINISHED
**
*****
** AERMOD SOURCE PATHWAY
*****
**
**
SO STARTING
** SOURCE LOCATION **
** SOURCE ID - TYPE - X COORD. - Y COORD. **
  LOCATION PAREA3 AREAPOLY 730453.169 9245790.744 3536.673
** DESCRSRC BOTADERO PAMPA VERDE
  LOCATION PAREA4 AREAPOLY 731108.832 9246045.724 3431.676
** DESCRSRC TAJO PAMPA VERDE
  LOCATION PAREA5 AREAPOLY 732775.307 9245098.655 3553.371
** DESCRSRC PAD DE LIXIVIACION
```

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** LINE SOURCE REPRESENTED BY SEPARATED VOLUME SOURCES

** -----

** LINE SOURCE ID = SLINE1

** DESCRSRC CARRETERA PV - PAD

** LENGTH OF SIDE = 25.00

** EMISSION RATE = 1.699847166

** VERTICAL DIMENSION = 0.00

** SZINIT = 0.00

** NODES = 24

** 731194.31, 9246139.93, 3385.02, 0.00, 0.0
** 731300.26, 9246079.39, 3358.18, 0.00, 22.62
** 731214.49, 9246003.71, 3386.07, 0.00, 17.66
** 731133.76, 9245887.66, 3344.01, 0.00, 21.91
** 731027.81, 9245887.66, 3353.72, 0.00, 16.42
** 731007.63, 9245655.58, 3328.41, 0.00, 21.66
** 731148.90, 9245670.71, 3281.07, 0.00, 22.02
** 731502.08, 9245731.26, 3165.36, 0.00, 20.83
** 731658.48, 9245660.62, 3136.75, 0.00, 19.93
** 731653.44, 9245509.26, 3142.71, 0.00, 17.68
** 731754.34, 9245605.12, 3181.35, 0.00, 21.60
** 731784.62, 9245433.58, 3216.84, 0.00, 20.19
** 731860.30, 9245524.40, 3264.10, 0.00, 18.23
** 731961.20, 9245357.90, 3303.06, 0.00, 22.59
** 731961.20, 9244641.46, 3390.19, 0.00, 22.23
** 732077.25, 9244818.04, 3437.85, 0.00, 19.69
** 732036.89, 9244974.45, 3451.04, 0.00, 18.74
** 732127.70, 9245120.77, 3457.12, 0.00, 20.09
** 732203.38, 9245085.45, 3488.17, 0.00, 19.49
** 732209.66, 9245006.74, 3510.79, 0.00, 18.20
** 732322.42, 9245084.35, 3513.49, 0.00, 21.17
** 732542.10, 9245040.16, 3528.70, 0.00, 20.84
** 732767.84, 9245176.30, 3538.07, 0.00, 20.43
** 732853.08, 9245140.27, 3550.93, 0.00, 21.51

** -----

LOCATION L0001841 VOLUME 731205.145 9246133.763 3386.47
LOCATION L0001842 VOLUME 731247.281 9246109.500 3390.50
LOCATION L0001843 VOLUME 731289.417 9246085.237 3365.48
LOCATION L0001844 VOLUME 731281.076 9246062.229 3370.48
LOCATION L0001845 VOLUME 731252.492 9246037.229 3383.19

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LOCATION	L0001846	VOLUME	731223.909	9246012.229	3382.96
LOCATION	L0001847	VOLUME	731194.725	9245975.592	3362.85
LOCATION	L0001848	VOLUME	731167.808	9245936.926	3358.65
LOCATION	L0001849	VOLUME	731140.892	9245898.259	3344.44
LOCATION	L0001850	VOLUME	731110.938	9245888.000	3342.08
LOCATION	L0001851	VOLUME	731075.625	9245888.000	3341.46
LOCATION	L0001852	VOLUME	731040.313	9245888.000	3343.63
LOCATION	L0001853	VOLUME	731024.859	9245854.053	3344.21
LOCATION	L0001854	VOLUME	731020.821	9245807.653	3334.22
LOCATION	L0001855	VOLUME	731016.784	9245761.253	3332.22
LOCATION	L0001856	VOLUME	731012.746	9245714.853	3337.00
LOCATION	L0001857	VOLUME	731008.709	9245668.453	3336.53
LOCATION	L0001858	VOLUME	731042.278	9245659.680	3311.76
LOCATION	L0001859	VOLUME	731089.362	9245664.680	3304.04
LOCATION	L0001860	VOLUME	731136.445	9245669.680	3285.58
LOCATION	L0001861	VOLUME	731180.700	9245676.406	3264.03
LOCATION	L0001862	VOLUME	731224.848	9245683.906	3251.53
LOCATION	L0001863	VOLUME	731268.997	9245691.406	3244.02
LOCATION	L0001864	VOLUME	731313.145	9245698.906	3237.97
LOCATION	L0001865	VOLUME	731357.294	9245706.406	3224.82
LOCATION	L0001866	VOLUME	731401.442	9245713.906	3206.99
LOCATION	L0001867	VOLUME	731445.591	9245721.406	3192.89
LOCATION	L0001868	VOLUME	731489.739	9245728.906	3168.04
LOCATION	L0001869	VOLUME	731529.762	9245718.605	3164.73
LOCATION	L0001870	VOLUME	731568.871	9245701.105	3154.78
LOCATION	L0001871	VOLUME	731607.981	9245683.605	3160.53
LOCATION	L0001872	VOLUME	731647.090	9245666.105	3135.79
LOCATION	L0001873	VOLUME	731657.650	9245635.493	3138.19
LOCATION	L0001874	VOLUME	731656.385	9245597.493	3142.54
LOCATION	L0001875	VOLUME	731655.119	9245559.493	3144.10
LOCATION	L0001876	VOLUME	731653.854	9245521.493	3145.73
LOCATION	L0001877	VOLUME	731678.026	9245532.385	3152.49
LOCATION	L0001878	VOLUME	731711.672	9245564.385	3166.17
LOCATION	L0001879	VOLUME	731745.317	9245596.385	3176.78
LOCATION	L0001880	VOLUME	731759.760	9245574.559	3181.45
LOCATION	L0001881	VOLUME	731767.323	9245531.809	3204.47
LOCATION	L0001882	VOLUME	731774.885	9245489.059	3212.81
LOCATION	L0001883	VOLUME	731782.448	9245446.309	3217.13
LOCATION	L0001884	VOLUME	731801.809	9245454.433	3231.53

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LOCATION	L0001885	VOLUME	731827.038	9245484.433	3244.33
LOCATION	L0001886	VOLUME	731852.267	9245514.433	3263.23
LOCATION	L0001887	VOLUME	731879.040	9245493.182	3276.38
LOCATION	L0001888	VOLUME	731904.259	9245451.682	3278.11
LOCATION	L0001889	VOLUME	731929.477	9245410.182	3294.80
LOCATION	L0001890	VOLUME	731954.696	9245368.682	3306.65
LOCATION	L0001891	VOLUME	731961.188	9245322.700	3314.60
LOCATION	L0001892	VOLUME	731961.188	9245274.900	3318.95
LOCATION	L0001893	VOLUME	731961.188	9245227.100	3315.86
LOCATION	L0001894	VOLUME	731961.188	9245179.300	3326.25
LOCATION	L0001895	VOLUME	731961.188	9245131.500	3347.76
LOCATION	L0001896	VOLUME	731961.188	9245083.700	3373.08
LOCATION	L0001897	VOLUME	731961.188	9245035.900	3396.18
LOCATION	L0001898	VOLUME	731961.188	9244988.100	3406.80
LOCATION	L0001899	VOLUME	731961.188	9244940.300	3397.70
LOCATION	L0001900	VOLUME	731961.188	9244892.500	3392.69
LOCATION	L0001901	VOLUME	731961.188	9244844.700	3387.81
LOCATION	L0001902	VOLUME	731961.188	9244796.900	3389.07
LOCATION	L0001903	VOLUME	731961.188	9244749.100	3389.25
LOCATION	L0001904	VOLUME	731961.188	9244701.300	3391.47
LOCATION	L0001905	VOLUME	731961.188	9244653.500	3391.50
LOCATION	L0001906	VOLUME	731977.546	9244665.947	3400.52
LOCATION	L0001907	VOLUME	732000.758	9244701.347	3412.56
LOCATION	L0001908	VOLUME	732023.971	9244736.747	3416.79
LOCATION	L0001909	VOLUME	732047.183	9244772.147	3422.12
LOCATION	L0001910	VOLUME	732070.396	9244807.547	3435.02
LOCATION	L0001911	VOLUME	732070.288	9244844.899	3435.43
LOCATION	L0001912	VOLUME	732060.194	9244883.899	3436.40
LOCATION	L0001913	VOLUME	732050.101	9244922.899	3440.80
LOCATION	L0001914	VOLUME	732040.007	9244961.899	3451.54
LOCATION	L0001915	VOLUME	732053.009	9245000.116	3456.35
LOCATION	L0001916	VOLUME	732075.712	9245036.866	3463.16
LOCATION	L0001917	VOLUME	732098.415	9245073.616	3466.04
LOCATION	L0001918	VOLUME	732121.118	9245110.366	3459.06
LOCATION	L0001919	VOLUME	732154.243	9245108.369	3470.71
LOCATION	L0001920	VOLUME	732192.087	9245090.369	3486.87
LOCATION	L0001921	VOLUME	732205.523	9245058.459	3493.94
LOCATION	L0001922	VOLUME	732208.679	9245019.459	3504.86
LOCATION	L0001923	VOLUME	732236.948	9245025.617	3510.54

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LOCATION L0001924 VOLUME 732274.532 9245051.284 3512.18
LOCATION L0001925 VOLUME 732312.115 9245076.950 3513.64
LOCATION L0001926 VOLUME 732354.118 9245077.655 3516.46
LOCATION L0001927 VOLUME 732398.056 9245068.855 3519.89
LOCATION L0001928 VOLUME 732441.993 9245060.055 3519.99
LOCATION L0001929 VOLUME 732485.931 9245051.255 3518.91
LOCATION L0001930 VOLUME 732529.868 9245042.455 3524.98
LOCATION L0001931 VOLUME 732569.043 9245056.216 3529.00
LOCATION L0001932 VOLUME 732606.668 9245078.883 3534.23
LOCATION L0001933 VOLUME 732644.293 9245101.550 3535.85
LOCATION L0001934 VOLUME 732681.918 9245124.216 3540.88
LOCATION L0001935 VOLUME 732719.543 9245146.883 3541.74
LOCATION L0001936 VOLUME 732757.168 9245169.550 3539.29
LOCATION L0001937 VOLUME 732798.955 9245162.866 3541.12
LOCATION L0001938 VOLUME 732841.548 9245144.866 3555.79
** END OF LINE SOURCE
** LINE SOURCE REPRESENTED BY SEPARATED VOLUME SOURCES
** -----
** LINE SOURCE ID = SLINE2
** DESCRSRC CARRETERA TAJO PV - BOTADERO PV
** LENGTH OF SIDE = 25.00
** EMISSION RATE = 0.390901305
** VERTICAL DIMENSION = 0.00
** SZINIT = 0.00
** NODES = 6
** 731194.08, 9246134.84, 3386.54, 0.00, 0.0
** 731299.36, 9246069.29, 3362.81, 0.00, 23.09
** 731126.54, 9245884.55, 3340.99, 0.00, 19.57
** 731021.26, 9245866.67, 3347.53, 0.00, 16.56
** 731007.35, 9245672.00, 3333.21, 0.00, 22.73
** 730687.54, 9245634.26, 3422.99, 0.00, 21.40
** -----
LOCATION L0001939 VOLUME 731204.654 9246128.362 3387.49
LOCATION L0001940 VOLUME 731246.719 9246102.000 3392.64
LOCATION L0001941 VOLUME 731288.783 9246075.638 3366.22
LOCATION L0001942 VOLUME 731279.130 9246047.445 3376.31
LOCATION L0001943 VOLUME 731250.328 9246016.778 3368.45
LOCATION L0001944 VOLUME 731221.526 9245986.111 3359.19
LOCATION L0001945 VOLUME 731192.724 9245955.445 3348.14
```

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LOCATION	L0001946	VOLUME	731163.922	9245924.778	3351.45
LOCATION	L0001947	VOLUME	731135.120	9245894.111	3343.76
LOCATION	L0001948	VOLUME	731103.780	9245881.106	3340.92
LOCATION	L0001949	VOLUME	731068.675	9245875.106	3336.55
LOCATION	L0001950	VOLUME	731033.571	9245869.106	3344.60
LOCATION	L0001951	VOLUME	731018.668	9245830.718	3338.90
LOCATION	L0001952	VOLUME	731015.200	9245781.968	3333.93
LOCATION	L0001953	VOLUME	731011.731	9245733.218	3338.03
LOCATION	L0001954	VOLUME	731008.262	9245684.468	3343.82
LOCATION	L0001955	VOLUME	730974.100	9245668.046	3338.21
LOCATION	L0001956	VOLUME	730928.413	9245662.618	3346.56
LOCATION	L0001957	VOLUME	730882.725	9245657.189	3365.89
LOCATION	L0001958	VOLUME	730837.038	9245651.761	3384.22
LOCATION	L0001959	VOLUME	730791.350	9245646.332	3399.83
LOCATION	L0001960	VOLUME	730745.663	9245640.903	3415.14
LOCATION	L0001961	VOLUME	730699.975	9245635.475	3423.80
**	END OF LINE SOURCE				
**	SOURCE PARAMETERS **				
SRCPARAM	PAREA3	6.2343E-06	0.000	6	
AREAVERT	PAREA3	730453.169	9245790.744	730334.786	9245745.212
AREAVERT	PAREA3	730207.296	9245371.848	730302.913	9245285.337
AREAVERT	PAREA3	730448.616	9245312.656	730717.256	9245658.701
SRCPARAM	PAREA4	1.7459001E-5	0.000	9	
AREAVERT	PAREA4	731108.832	9246045.724	730908.491	9246054.830
AREAVERT	PAREA4	730767.341	9246123.128	730567.000	9246127.681
AREAVERT	PAREA4	730544.234	9246296.150	730717.256	9246323.469
AREAVERT	PAREA4	730840.192	9246382.661	730990.448	9246282.491
AREAVERT	PAREA4	731213.556	9246136.788		
SRCPARAM	PAREA5	5.0939E-06	0.000	6	
AREAVERT	PAREA5	732775.307	9245098.655	732957.436	9245267.124
AREAVERT	PAREA5	733216.969	9245194.273	733298.927	9244934.740
AREAVERT	PAREA5	733062.160	9244702.526	732843.606	9244843.676
SRCPARAM	L0001841	0.017345379244898	0.00	22.62	0.00
SRCPARAM	L0001842	0.017345379244898	0.00	22.62	0.00
SRCPARAM	L0001843	0.017345379244898	0.00	22.62	0.00
SRCPARAM	L0001844	0.017345379244898	0.00	17.66	0.00
SRCPARAM	L0001845	0.017345379244898	0.00	17.66	0.00
SRCPARAM	L0001846	0.017345379244898	0.00	17.66	0.00
SRCPARAM	L0001847	0.017345379244898	0.00	21.91	0.00

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SRCPARAM	L0001848	0.017345379244898	0.00	21.91	0.00
SRCPARAM	L0001849	0.017345379244898	0.00	21.91	0.00
SRCPARAM	L0001850	0.017345379244898	0.00	16.42	0.00
SRCPARAM	L0001851	0.017345379244898	0.00	16.42	0.00
SRCPARAM	L0001852	0.017345379244898	0.00	16.42	0.00
SRCPARAM	L0001853	0.017345379244898	0.00	21.66	0.00
SRCPARAM	L0001854	0.017345379244898	0.00	21.66	0.00
SRCPARAM	L0001855	0.017345379244898	0.00	21.66	0.00
SRCPARAM	L0001856	0.017345379244898	0.00	21.66	0.00
SRCPARAM	L0001857	0.017345379244898	0.00	21.66	0.00
SRCPARAM	L0001858	0.017345379244898	0.00	22.02	0.00
SRCPARAM	L0001859	0.017345379244898	0.00	22.02	0.00
SRCPARAM	L0001860	0.017345379244898	0.00	22.02	0.00
SRCPARAM	L0001861	0.017345379244898	0.00	20.83	0.00
SRCPARAM	L0001862	0.017345379244898	0.00	20.83	0.00
SRCPARAM	L0001863	0.017345379244898	0.00	20.83	0.00
SRCPARAM	L0001864	0.017345379244898	0.00	20.83	0.00
SRCPARAM	L0001865	0.017345379244898	0.00	20.83	0.00
SRCPARAM	L0001866	0.017345379244898	0.00	20.83	0.00
SRCPARAM	L0001867	0.017345379244898	0.00	20.83	0.00
SRCPARAM	L0001868	0.017345379244898	0.00	20.83	0.00
SRCPARAM	L0001869	0.017345379244898	0.00	19.93	0.00
SRCPARAM	L0001870	0.017345379244898	0.00	19.93	0.00
SRCPARAM	L0001871	0.017345379244898	0.00	19.93	0.00
SRCPARAM	L0001872	0.017345379244898	0.00	19.93	0.00
SRCPARAM	L0001873	0.017345379244898	0.00	17.68	0.00
SRCPARAM	L0001874	0.017345379244898	0.00	17.68	0.00
SRCPARAM	L0001875	0.017345379244898	0.00	17.68	0.00
SRCPARAM	L0001876	0.017345379244898	0.00	17.68	0.00
SRCPARAM	L0001877	0.017345379244898	0.00	21.60	0.00
SRCPARAM	L0001878	0.017345379244898	0.00	21.60	0.00
SRCPARAM	L0001879	0.017345379244898	0.00	21.60	0.00
SRCPARAM	L0001880	0.017345379244898	0.00	20.19	0.00
SRCPARAM	L0001881	0.017345379244898	0.00	20.19	0.00
SRCPARAM	L0001882	0.017345379244898	0.00	20.19	0.00
SRCPARAM	L0001883	0.017345379244898	0.00	20.19	0.00
SRCPARAM	L0001884	0.017345379244898	0.00	18.23	0.00
SRCPARAM	L0001885	0.017345379244898	0.00	18.23	0.00
SRCPARAM	L0001886	0.017345379244898	0.00	18.23	0.00

SRCPARAM	L0001887	0.017345379244898	0.00	22.59	0.00
SRCPARAM	L0001888	0.017345379244898	0.00	22.59	0.00
SRCPARAM	L0001889	0.017345379244898	0.00	22.59	0.00
SRCPARAM	L0001890	0.017345379244898	0.00	22.59	0.00
SRCPARAM	L0001891	0.017345379244898	0.00	22.23	0.00
SRCPARAM	L0001892	0.017345379244898	0.00	22.23	0.00
SRCPARAM	L0001893	0.017345379244898	0.00	22.23	0.00
SRCPARAM	L0001894	0.017345379244898	0.00	22.23	0.00
SRCPARAM	L0001895	0.017345379244898	0.00	22.23	0.00
SRCPARAM	L0001896	0.017345379244898	0.00	22.23	0.00
SRCPARAM	L0001897	0.017345379244898	0.00	22.23	0.00
SRCPARAM	L0001898	0.017345379244898	0.00	22.23	0.00
SRCPARAM	L0001899	0.017345379244898	0.00	22.23	0.00
SRCPARAM	L0001900	0.017345379244898	0.00	22.23	0.00
SRCPARAM	L0001901	0.017345379244898	0.00	22.23	0.00
SRCPARAM	L0001902	0.017345379244898	0.00	22.23	0.00
SRCPARAM	L0001903	0.017345379244898	0.00	22.23	0.00
SRCPARAM	L0001904	0.017345379244898	0.00	22.23	0.00
SRCPARAM	L0001905	0.017345379244898	0.00	22.23	0.00
SRCPARAM	L0001906	0.017345379244898	0.00	19.69	0.00
SRCPARAM	L0001907	0.017345379244898	0.00	19.69	0.00
SRCPARAM	L0001908	0.017345379244898	0.00	19.69	0.00
SRCPARAM	L0001909	0.017345379244898	0.00	19.69	0.00
SRCPARAM	L0001910	0.017345379244898	0.00	19.69	0.00
SRCPARAM	L0001911	0.017345379244898	0.00	18.74	0.00
SRCPARAM	L0001912	0.017345379244898	0.00	18.74	0.00
SRCPARAM	L0001913	0.017345379244898	0.00	18.74	0.00
SRCPARAM	L0001914	0.017345379244898	0.00	18.74	0.00
SRCPARAM	L0001915	0.017345379244898	0.00	20.09	0.00
SRCPARAM	L0001916	0.017345379244898	0.00	20.09	0.00
SRCPARAM	L0001917	0.017345379244898	0.00	20.09	0.00
SRCPARAM	L0001918	0.017345379244898	0.00	20.09	0.00
SRCPARAM	L0001919	0.017345379244898	0.00	19.49	0.00
SRCPARAM	L0001920	0.017345379244898	0.00	19.49	0.00
SRCPARAM	L0001921	0.017345379244898	0.00	18.20	0.00
SRCPARAM	L0001922	0.017345379244898	0.00	18.20	0.00
SRCPARAM	L0001923	0.017345379244898	0.00	21.17	0.00
SRCPARAM	L0001924	0.017345379244898	0.00	21.17	0.00
SRCPARAM	L0001925	0.017345379244898	0.00	21.17	0.00

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SRCPARAM	L0001926	0.017345379244898	0.00	20.84	0.00
SRCPARAM	L0001927	0.017345379244898	0.00	20.84	0.00
SRCPARAM	L0001928	0.017345379244898	0.00	20.84	0.00
SRCPARAM	L0001929	0.017345379244898	0.00	20.84	0.00
SRCPARAM	L0001930	0.017345379244898	0.00	20.84	0.00
SRCPARAM	L0001931	0.017345379244898	0.00	20.43	0.00
SRCPARAM	L0001932	0.017345379244898	0.00	20.43	0.00
SRCPARAM	L0001933	0.017345379244898	0.00	20.43	0.00
SRCPARAM	L0001934	0.017345379244898	0.00	20.43	0.00
SRCPARAM	L0001935	0.017345379244898	0.00	20.43	0.00
SRCPARAM	L0001936	0.017345379244898	0.00	20.43	0.00
SRCPARAM	L0001937	0.017345379244898	0.00	21.51	0.00
SRCPARAM	L0001938	0.017345379244898	0.00	21.51	0.00
SRCPARAM	L0001939	0.0169957089130435	0.00	23.09	0.00
SRCPARAM	L0001940	0.0169957089130435	0.00	23.09	0.00
SRCPARAM	L0001941	0.0169957089130435	0.00	23.09	0.00
SRCPARAM	L0001942	0.0169957089130435	0.00	19.57	0.00
SRCPARAM	L0001943	0.0169957089130435	0.00	19.57	0.00
SRCPARAM	L0001944	0.0169957089130435	0.00	19.57	0.00
SRCPARAM	L0001945	0.0169957089130435	0.00	19.57	0.00
SRCPARAM	L0001946	0.0169957089130435	0.00	19.57	0.00
SRCPARAM	L0001947	0.0169957089130435	0.00	19.57	0.00
SRCPARAM	L0001948	0.0169957089130435	0.00	16.56	0.00
SRCPARAM	L0001949	0.0169957089130435	0.00	16.56	0.00
SRCPARAM	L0001950	0.0169957089130435	0.00	16.56	0.00
SRCPARAM	L0001951	0.0169957089130435	0.00	22.73	0.00
SRCPARAM	L0001952	0.0169957089130435	0.00	22.73	0.00
SRCPARAM	L0001953	0.0169957089130435	0.00	22.73	0.00
SRCPARAM	L0001954	0.0169957089130435	0.00	22.73	0.00
SRCPARAM	L0001955	0.0169957089130435	0.00	21.40	0.00
SRCPARAM	L0001956	0.0169957089130435	0.00	21.40	0.00
SRCPARAM	L0001957	0.0169957089130435	0.00	21.40	0.00
SRCPARAM	L0001958	0.0169957089130435	0.00	21.40	0.00
SRCPARAM	L0001959	0.0169957089130435	0.00	21.40	0.00
SRCPARAM	L0001960	0.0169957089130435	0.00	21.40	0.00
SRCPARAM	L0001961	0.0169957089130435	0.00	21.40	0.00
SRCGROUP	ALL				

SO FINISHED

**

Knight Piesold CONSULTING

** AERMOD RECEPTOR PATHWAY

**

**

RE STARTING

INCLUDED FASEPV.ROU

RE FINISHED

**

** AERMOD METEOROLOGY PATHWAY

**

**

ME STARTING

** SURFACE FILE PATH: C:\DOCUMENTS AND SETTINGS\CKIYAN\ESCRITORIO\KNIGHT PIESOLD\LA ZANJA\CALIDAD DE AIRE\MODELAMIENTO\
SURFFILE LZMET.SFC

** PROFILE FILE PATH: C:\DOCUMENTS AND SETTINGS\CKIYAN\ESCRITORIO\KNIGHT PIESOLD\LA ZANJA\CALIDAD DE AIRE\MODELAMIENTO\
PROFFILE LZMET.PFL

SURFDATA 1 2002

UAIRDATA 0 2002

PROFBASE 10 METERS

ME FINISHED

**

** AERMOD OUTPUT PATHWAY

**

**

OU STARTING

RECTABLE ALLAVE 1ST 4TH

RECTABLE 24 1ST 4TH

** AUTO-GENERATED PLOTFILES

** PLOTFILE PATH: C:\DOCUMENTS AND SETTINGS\CKIYAN\ESCRITORIO\KNIGHT PIESOLD\LA ZANJA\CALIDAD DE AIRE\MODELAMIENTO\FASE PAMPA VERDE\
PLOTFILE 24 ALL 1ST FASEPV.AD\24H1GALL.PLT

PLOTFILE 24 ALL 4TH FASEPV.AD\24H4GALL.PLT

PLOTFILE ANNUAL ALL FASEPV.AD\AN00GALL.PLT
OU FINISHED

*** Message Summary For AERMOD Model Setup ***

----- Summary of Total Messages -----

A Total of 0 Fatal Error Message(s)
A Total of 121 Warning Message(s)
A Total of 0 Informational Message(s)

***** FATAL ERROR MESSAGES *****
*** NONE ***

***** WARNING MESSAGES *****

SO W320	228	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	229	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	230	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	231	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	232	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	233	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	234	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	235	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	236	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	237	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	238	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	239	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	240	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	241	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	242	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	243	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	244	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	245	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	246	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	247	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	248	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT

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SO W320 327 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 328 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT

SO W320 329 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 330 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 331 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 332 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 333 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 334 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 335 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 336 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 337 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 338 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 339 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 340 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 341 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 342 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 343 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 344 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 345 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 346 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 347 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 348 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
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*****
*** SETUP Finishes Successfully ***
*****
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*** AERMOD - VERSION 07026 *** *** C:\DOCUMENTS AND SETTINGS\CKIYAN\ESCRITORIO\KNIGHT PIESOLD\LA ZANJA\ ***
05/08/07

22:10:00
**MODELOPTs:
PAGE 1
CONC

DEFAULT ELEV

*** MODEL SETUP OPTIONS SUMMARY ***

***Model Is Setup For Calculation of Average CONCentration Values.

-- DEPOSITION LOGIC --
**Model Uses NO DRY DEPLETION. DDPLETE = F
**Model Uses NO WET DEPLETION. WDPLETE = F
**NO GAS DRY DEPOSITION Data Provided.

**Model Uses RURAL Dispersion Only.

**Model Uses Regulatory DEFAULT Options:
1. Stack-tip Downwash.
2. Model Accounts for ELEVated Terrain Effects.
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.
5. No Exponential Decay

**Model Assumes No FLAGPOLE Receptor Heights.

**Model Calculates 1 Short Term Average(s) of: 24-HR
and Calculates ANNUAL Averages

**This Run Includes: 124 Source(s); 1 Source Group(s); and 1317 Receptor(s)

**The Model Assumes A Pollutant Type of: PM-10

**Model Set To Continue RUNning After the Setup Testing.

**Output Options Selected:

Model Outputs Tables of ANNUAL Averages by Receptor
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 10.00 ; Decay Coef. = 0.000 ; Rot. Angle =
0.0

Emission Units = GRAMS/SEC ; Emission Rate Unit Factor =
0.10000E+07

Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 1.4 MB of RAM.

*** AERMOD - VERSION 07026 ***
05/08/07

*** C:\DOCUMENTS AND SETTINGS\CKIYAN\ESCRITORIO\KNIGHT PIESOLD\LA ZANJA\ ***

22:10:00

**MODELOPTs:

PAGE 2

CONC

DFAULT ELEV

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0001841	0	0.17345E-01	731205.1	9246134.0	3386.5	0.00	22.62	0.00	NO	
L0001842	0	0.17345E-01	731247.2	9246110.0	3390.5	0.00	22.62	0.00	NO	
L0001843	0	0.17345E-01	731289.4	9246085.0	3365.5	0.00	22.62	0.00	NO	
L0001844	0	0.17345E-01	731281.1	9246062.0	3370.5	0.00	17.66	0.00	NO	
L0001845	0	0.17345E-01	731252.5	9246037.0	3383.2	0.00	17.66	0.00	NO	
L0001846	0	0.17345E-01	731223.9	9246012.0	3383.0	0.00	17.66	0.00	NO	
L0001847	0	0.17345E-01	731194.8	9245976.0	3362.9	0.00	21.91	0.00	NO	
L0001848	0	0.17345E-01	731167.8	9245937.0	3358.6	0.00	21.91	0.00	NO	
L0001849	0	0.17345E-01	731140.9	9245898.0	3344.4	0.00	21.91	0.00	NO	
L0001850	0	0.17345E-01	731110.9	9245888.0	3342.1	0.00	16.42	0.00	NO	
L0001851	0	0.17345E-01	731075.6	9245888.0	3341.5	0.00	16.42	0.00	NO	
L0001852	0	0.17345E-01	731040.3	9245888.0	3343.6	0.00	16.42	0.00	NO	
L0001853	0	0.17345E-01	731024.9	9245854.0	3344.2	0.00	21.66	0.00	NO	
L0001854	0	0.17345E-01	731020.8	9245808.0	3334.2	0.00	21.66	0.00	NO	
L0001855	0	0.17345E-01	731016.8	9245761.0	3332.2	0.00	21.66	0.00	NO	
L0001856	0	0.17345E-01	731012.8	9245715.0	3337.0	0.00	21.66	0.00	NO	
L0001857	0	0.17345E-01	731008.7	9245668.0	3336.5	0.00	21.66	0.00	NO	
L0001858	0	0.17345E-01	731042.2	9245660.0	3311.8	0.00	22.02	0.00	NO	
L0001859	0	0.17345E-01	731089.4	9245665.0	3304.0	0.00	22.02	0.00	NO	
L0001860	0	0.17345E-01	731136.4	9245670.0	3285.6	0.00	22.02	0.00	NO	
L0001861	0	0.17345E-01	731180.7	9245676.0	3264.0	0.00	20.83	0.00	NO	

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L0001862	0	0.17345E-01	731224.9	9245684.0	3251.5	0.00	20.83	0.00	NO
L0001863	0	0.17345E-01	731269.0	9245691.0	3244.0	0.00	20.83	0.00	NO
L0001864	0	0.17345E-01	731313.1	9245699.0	3238.0	0.00	20.83	0.00	NO
L0001865	0	0.17345E-01	731357.3	9245706.0	3224.8	0.00	20.83	0.00	NO
L0001866	0	0.17345E-01	731401.4	9245714.0	3207.0	0.00	20.83	0.00	NO
L0001867	0	0.17345E-01	731445.6	9245721.0	3192.9	0.00	20.83	0.00	NO
L0001868	0	0.17345E-01	731489.8	9245729.0	3168.0	0.00	20.83	0.00	NO
L0001869	0	0.17345E-01	731529.8	9245719.0	3164.7	0.00	19.93	0.00	NO
L0001870	0	0.17345E-01	731568.9	9245701.0	3154.8	0.00	19.93	0.00	NO
L0001871	0	0.17345E-01	731608.0	9245684.0	3160.5	0.00	19.93	0.00	NO
L0001872	0	0.17345E-01	731647.1	9245666.0	3135.8	0.00	19.93	0.00	NO
L0001873	0	0.17345E-01	731657.6	9245635.0	3138.2	0.00	17.68	0.00	NO
L0001874	0	0.17345E-01	731656.4	9245597.0	3142.5	0.00	17.68	0.00	NO
L0001875	0	0.17345E-01	731655.1	9245559.0	3144.1	0.00	17.68	0.00	NO
L0001876	0	0.17345E-01	731653.9	9245521.0	3145.7	0.00	17.68	0.00	NO
L0001877	0	0.17345E-01	731678.0	9245532.0	3152.5	0.00	21.60	0.00	NO
L0001878	0	0.17345E-01	731711.7	9245564.0	3166.2	0.00	21.60	0.00	NO
L0001879	0	0.17345E-01	731745.3	9245596.0	3176.8	0.00	21.60	0.00	NO
L0001880	0	0.17345E-01	731759.8	9245575.0	3181.4	0.00	20.19	0.00	NO

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DFAULT ELEV

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0001881	0	0.17345E-01	731767.3	9245532.0	3204.5	0.00	20.19	0.00	NO	
L0001882	0	0.17345E-01	731774.9	9245489.0	3212.8	0.00	20.19	0.00	NO	
L0001883	0	0.17345E-01	731782.4	9245446.0	3217.1	0.00	20.19	0.00	NO	
L0001884	0	0.17345E-01	731801.8	9245454.0	3231.5	0.00	18.23	0.00	NO	
L0001885	0	0.17345E-01	731827.1	9245484.0	3244.3	0.00	18.23	0.00	NO	
L0001886	0	0.17345E-01	731852.2	9245514.0	3263.2	0.00	18.23	0.00	NO	
L0001887	0	0.17345E-01	731879.1	9245493.0	3276.4	0.00	22.59	0.00	NO	
L0001888	0	0.17345E-01	731904.2	9245452.0	3278.1	0.00	22.59	0.00	NO	
L0001889	0	0.17345E-01	731929.5	9245410.0	3294.8	0.00	22.59	0.00	NO	
L0001890	0	0.17345E-01	731954.7	9245369.0	3306.6	0.00	22.59	0.00	NO	
L0001891	0	0.17345E-01	731961.2	9245323.0	3314.6	0.00	22.23	0.00	NO	
L0001892	0	0.17345E-01	731961.2	9245275.0	3318.9	0.00	22.23	0.00	NO	
L0001893	0	0.17345E-01	731961.2	9245227.0	3315.9	0.00	22.23	0.00	NO	
L0001894	0	0.17345E-01	731961.2	9245179.0	3326.2	0.00	22.23	0.00	NO	
L0001895	0	0.17345E-01	731961.2	9245132.0	3347.8	0.00	22.23	0.00	NO	
L0001896	0	0.17345E-01	731961.2	9245084.0	3373.1	0.00	22.23	0.00	NO	
L0001897	0	0.17345E-01	731961.2	9245036.0	3396.2	0.00	22.23	0.00	NO	
L0001898	0	0.17345E-01	731961.2	9244988.0	3406.8	0.00	22.23	0.00	NO	
L0001899	0	0.17345E-01	731961.2	9244940.0	3397.7	0.00	22.23	0.00	NO	
L0001900	0	0.17345E-01	731961.2	9244893.0	3392.7	0.00	22.23	0.00	NO	

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L0001901	0	0.17345E-01	731961.2	9244845.0	3387.8	0.00	22.23	0.00	NO
L0001902	0	0.17345E-01	731961.2	9244797.0	3389.1	0.00	22.23	0.00	NO
L0001903	0	0.17345E-01	731961.2	9244749.0	3389.2	0.00	22.23	0.00	NO
L0001904	0	0.17345E-01	731961.2	9244701.0	3391.5	0.00	22.23	0.00	NO
L0001905	0	0.17345E-01	731961.2	9244654.0	3391.5	0.00	22.23	0.00	NO
L0001906	0	0.17345E-01	731977.6	9244666.0	3400.5	0.00	19.69	0.00	NO
L0001907	0	0.17345E-01	732000.8	9244701.0	3412.6	0.00	19.69	0.00	NO
L0001908	0	0.17345E-01	732024.0	9244737.0	3416.8	0.00	19.69	0.00	NO
L0001909	0	0.17345E-01	732047.2	9244772.0	3422.1	0.00	19.69	0.00	NO
L0001910	0	0.17345E-01	732070.4	9244808.0	3435.0	0.00	19.69	0.00	NO
L0001911	0	0.17345E-01	732070.3	9244845.0	3435.4	0.00	18.74	0.00	NO
L0001912	0	0.17345E-01	732060.2	9244884.0	3436.4	0.00	18.74	0.00	NO
L0001913	0	0.17345E-01	732050.1	9244923.0	3440.8	0.00	18.74	0.00	NO
L0001914	0	0.17345E-01	732040.0	9244962.0	3451.5	0.00	18.74	0.00	NO
L0001915	0	0.17345E-01	732053.0	9245000.0	3456.4	0.00	20.09	0.00	NO
L0001916	0	0.17345E-01	732075.7	9245037.0	3463.2	0.00	20.09	0.00	NO
L0001917	0	0.17345E-01	732098.4	9245074.0	3466.0	0.00	20.09	0.00	NO
L0001918	0	0.17345E-01	732121.1	9245110.0	3459.1	0.00	20.09	0.00	NO
L0001919	0	0.17345E-01	732154.2	9245108.0	3470.7	0.00	19.49	0.00	NO
L0001920	0	0.17345E-01	732192.1	9245090.0	3486.9	0.00	19.49	0.00	NO

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DFAULT ELEV

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0001921	0	0.17345E-01	732205.5	9245058.0	3493.9	0.00	18.20	0.00	NO	
L0001922	0	0.17345E-01	732208.7	9245019.0	3504.9	0.00	18.20	0.00	NO	
L0001923	0	0.17345E-01	732236.9	9245026.0	3510.5	0.00	21.17	0.00	NO	
L0001924	0	0.17345E-01	732274.6	9245051.0	3512.2	0.00	21.17	0.00	NO	
L0001925	0	0.17345E-01	732312.1	9245077.0	3513.6	0.00	21.17	0.00	NO	
L0001926	0	0.17345E-01	732354.1	9245078.0	3516.5	0.00	20.84	0.00	NO	
L0001927	0	0.17345E-01	732398.1	9245069.0	3519.9	0.00	20.84	0.00	NO	
L0001928	0	0.17345E-01	732442.0	9245060.0	3520.0	0.00	20.84	0.00	NO	
L0001929	0	0.17345E-01	732485.9	9245051.0	3518.9	0.00	20.84	0.00	NO	
L0001930	0	0.17345E-01	732529.9	9245042.0	3525.0	0.00	20.84	0.00	NO	
L0001931	0	0.17345E-01	732569.1	9245056.0	3529.0	0.00	20.43	0.00	NO	
L0001932	0	0.17345E-01	732606.7	9245079.0	3534.2	0.00	20.43	0.00	NO	
L0001933	0	0.17345E-01	732644.3	9245102.0	3535.9	0.00	20.43	0.00	NO	
L0001934	0	0.17345E-01	732681.9	9245124.0	3540.9	0.00	20.43	0.00	NO	
L0001935	0	0.17345E-01	732719.6	9245147.0	3541.7	0.00	20.43	0.00	NO	
L0001936	0	0.17345E-01	732757.2	9245170.0	3539.3	0.00	20.43	0.00	NO	
L0001937	0	0.17345E-01	732798.9	9245163.0	3541.1	0.00	21.51	0.00	NO	
L0001938	0	0.17345E-01	732841.6	9245145.0	3555.8	0.00	21.51	0.00	NO	
L0001939	0	0.16996E-01	731204.6	9246128.0	3387.5	0.00	23.09	0.00	NO	
L0001940	0	0.16996E-01	731246.8	9246102.0	3392.6	0.00	23.09	0.00	NO	
L0001941	0	0.16996E-01	731288.8	9246076.0	3366.2	0.00	23.09	0.00	NO	

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L0001942	0	0.16996E-01	731279.1	9246047.0	3376.3	0.00	19.57	0.00	NO
L0001943	0	0.16996E-01	731250.3	9246017.0	3368.4	0.00	19.57	0.00	NO
L0001944	0	0.16996E-01	731221.5	9245986.0	3359.2	0.00	19.57	0.00	NO
L0001945	0	0.16996E-01	731192.8	9245955.0	3348.1	0.00	19.57	0.00	NO
L0001946	0	0.16996E-01	731163.9	9245925.0	3351.4	0.00	19.57	0.00	NO
L0001947	0	0.16996E-01	731135.1	9245894.0	3343.8	0.00	19.57	0.00	NO
L0001948	0	0.16996E-01	731103.8	9245881.0	3340.9	0.00	16.56	0.00	NO
L0001949	0	0.16996E-01	731068.7	9245875.0	3336.6	0.00	16.56	0.00	NO
L0001950	0	0.16996E-01	731033.6	9245869.0	3344.6	0.00	16.56	0.00	NO
L0001951	0	0.16996E-01	731018.7	9245831.0	3338.9	0.00	22.73	0.00	NO
L0001952	0	0.16996E-01	731015.2	9245782.0	3333.9	0.00	22.73	0.00	NO
L0001953	0	0.16996E-01	731011.8	9245733.0	3338.0	0.00	22.73	0.00	NO
L0001954	0	0.16996E-01	731008.2	9245684.0	3343.8	0.00	22.73	0.00	NO
L0001955	0	0.16996E-01	730974.1	9245668.0	3338.2	0.00	21.40	0.00	NO
L0001956	0	0.16996E-01	730928.4	9245663.0	3346.6	0.00	21.40	0.00	NO
L0001957	0	0.16996E-01	730882.8	9245657.0	3365.9	0.00	21.40	0.00	NO
L0001958	0	0.16996E-01	730837.1	9245652.0	3384.2	0.00	21.40	0.00	NO
L0001959	0	0.16996E-01	730791.4	9245646.0	3399.8	0.00	21.40	0.00	NO
L0001960	0	0.16996E-01	730745.7	9245641.0	3415.1	0.00	21.40	0.00	NO

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DFAULT ELEV

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0001961	0	0.16996E-01	730700.0	9245635.0	3423.8	0.00	21.40	0.00	NO	

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*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA (X Y METERS)		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
PAREA3	0	0.62343E-05	730453.2	9245791.0	3536.7	0.00	6	0.00	NO	
PAREA4	0	0.17459E-04	731108.8	9246046.0	3431.7	0.00	9	0.00	NO	
PAREA5	0	0.50939E-05	732775.3	9245099.0	3553.4	0.00	6	0.00	NO	

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*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID

SOURCE IDs

ALL PAREA3 , PAREA4 , PAREA5 , L0001841, L0001842, L0001843, L0001844, L0001845, L0001846, L0001847,
L0001848, L0001849,

L0001850, L0001851, L0001852, L0001853, L0001854, L0001855, L0001856, L0001857, L0001858, L0001859,
L0001860, L0001861,

L0001862, L0001863, L0001864, L0001865, L0001866, L0001867, L0001868, L0001869, L0001870, L0001871,
L0001872, L0001873,

L0001874, L0001875, L0001876, L0001877, L0001878, L0001879, L0001880, L0001881, L0001882, L0001883,
L0001884, L0001885,

L0001886, L0001887, L0001888, L0001889, L0001890, L0001891, L0001892, L0001893, L0001894, L0001895,
L0001896, L0001897,

L0001898, L0001899, L0001900, L0001901, L0001902, L0001903, L0001904, L0001905, L0001906, L0001907,
L0001908, L0001909,

L0001910, L0001911, L0001912, L0001913, L0001914, L0001915, L0001916, L0001917, L0001918, L0001919,
L0001920, L0001921,

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L0001922, L0001923, L0001924, L0001925, L0001926, L0001927, L0001928, L0001929, L0001930, L0001931,
L0001932, L0001933,

L0001934, L0001935, L0001936, L0001937, L0001938, L0001939, L0001940, L0001941, L0001942, L0001943,
L0001944, L0001945,

L0001946, L0001947, L0001948, L0001949, L0001950, L0001951, L0001952, L0001953, L0001954, L0001955,
L0001956, L0001957,

L0001958, L0001959, L0001960, L0001961,

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*** GRIDDED RECEPTOR NETWORK SUMMARY ***

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

*** X-COORDINATES OF GRID ***
(METERS)

728104.4, 728354.4, 728604.4, 728854.4, 729104.4, 729354.4, 729604.4, 729854.4, 730104.4, 730354.4,
730604.4, 730854.4, 731104.4, 731354.4, 731604.4, 731854.4, 732104.4, 732354.4, 732604.4, 732854.4,
733104.4, 733354.4, 733604.4, 733854.4, 734104.4, 734354.4, 734604.4, 734854.4, 735104.4, 735354.4,
735604.4, 735854.4, 736104.4, 736354.4, 736604.4, 736854.4, 737104.4, 737354.4,

*** Y-COORDINATES OF GRID ***
(METERS)

9240350.0, 9240600.0, 9240850.0, 9241100.0, 9241350.0, 9241600.0, 9241850.0, 9242100.0, 9242350.0, 9242600.0,
9242850.0, 9243100.0, 9243350.0, 9243600.0, 9243850.0, 9244100.0, 9244350.0, 9244600.0, 9244850.0, 9245100.0,
9245350.0, 9245600.0, 9245850.0, 9246100.0, 9246350.0, 9246600.0, 9246850.0, 9247100.0, 9247350.0, 9247600.0,
9247850.0, 9248100.0, 9248350.0, 9248600.0,

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*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	728104.44	728354.44	728604.44	728854.44	729104.44	729354.44	729604.44
729854.44	730104.44						
9248600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00						
9248350.00	0.00	3169.00	3142.00	3112.00	3195.00	3163.00	3061.00
3031.00	2941.00						
9248100.00	3169.00	3169.00	3142.00	3112.00	3195.00	3163.00	3061.00
3031.00	2941.00						
9247850.00	3167.00	3167.00	3150.00	3141.00	3195.00	3157.00	3032.00
3013.00	2937.00						
9247600.00	3213.00	3213.00	3191.00	3189.00	3204.00	3107.00	3106.00
3080.00	2975.00						
9247350.00	3296.00	3296.00	3304.00	3287.00	3260.00	3201.00	3128.00
3042.00	3055.00						
9247100.00	3243.00	3243.00	3261.00	3328.00	3325.00	3253.00	3148.00
3128.00	3100.00						
9246850.00	3199.00	3199.00	3216.00	3299.00	3348.00	3288.00	3220.00
3205.00	3167.00						
9246600.00	3196.00	3196.00	3220.00	3263.00	3336.00	3306.00	3292.00
3324.00	3262.00						

Knight Piésold CONSULTING

9246350.00		3204.00	3204.00	3225.00	3256.00	3326.00	3374.00	3423.00
3470.00		3420.00						
9246100.00		3162.00	3162.00	3170.00	3228.00	3288.00	3361.00	3485.00
3548.00		3479.00						
9245850.00		3213.00	3213.00	3220.00	3213.00	3265.00	3331.00	3395.00
3515.00		3558.00						
9245600.00		3260.00	3260.00	3273.00	3316.00	3298.00	3318.00	3379.00
3439.00		3463.00						
9245350.00		3270.00	3270.00	3273.00	3322.00	3372.00	3398.00	3392.00
3402.00		3472.00						
9245100.00		3294.00	3294.00	3309.00	3283.00	3332.00	3394.00	3459.00
3444.00		3470.00						
9244850.00		3357.00	3357.00	3341.00	3308.00	3328.00	3313.00	3346.00
3402.00		3438.00						
9244600.00		3349.00	3349.00	3359.00	3342.00	3366.00	3349.00	3337.00
3373.00		3431.00						
9244350.00		3344.00	3344.00	3366.00	3386.00	3383.00	3390.00	3352.00
3412.00		3414.00						
9244100.00		3384.00	3384.00	3409.00	3416.00	3402.00	3396.00	3393.00
3432.00		3448.00						
9243850.00		3414.00	3414.00	3433.00	3421.00	3429.00	3429.00	3408.00
3451.00		3478.00						
9243600.00		3382.00	3382.00	3406.00	3453.00	3447.00	3469.00	3443.00
3444.00		3481.00						
9243350.00		3331.00	3331.00	3358.00	3430.00	3460.00	3453.00	3463.00
3446.00		3470.00						
9243100.00		3316.00	3316.00	3340.00	3421.00	3438.00	3412.00	3417.00
3420.00		3479.00						
9242850.00		3350.00	3350.00	3354.00	3400.00	3397.00	3382.00	3350.00
3371.00		3452.00						
9242600.00		3302.00	3302.00	3301.00	3350.00	3350.00	3349.00	3327.00
3337.00		3384.00						
9242350.00		3252.00	3252.00	3256.00	3300.00	3331.00	3324.00	3289.00
3350.00		3341.00						
9242100.00		3217.00	3217.00	3248.00	3290.00	3300.00	3261.00	3250.00
3250.00		3321.00						
9241850.00		3200.00	3200.00	3200.00	3202.00	3226.00	3281.00	3334.00
3290.00		3298.00						

Knight Piésold
CONSULTING

9241600.00		3200.00	3200.00	3200.00	3221.00	3297.00	3314.00	3350.00
3349.00		3317.00						
9241350.00		3250.00	3250.00	3250.00	3202.00	3218.00	3295.00	3304.00
3302.00		3350.00						
9241100.00		3300.00	3300.00	3300.00	3271.00	3267.00	3273.00	3300.00
3320.00		3350.00						
9240850.00		3344.00	3344.00	3353.00	3357.00	3323.00	3314.00	3302.00
3300.00		3302.00						
9240600.00		3360.00	3360.00	3373.00	3400.00	3392.00	3365.00	3332.00
3317.00		3300.00						
9240350.00		3351.00	3351.00	3358.00	3390.00	3392.00	3365.00	3350.00
3350.00		3331.00						

*** AERMOD - VERSION 07026 ***
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DFAULT ELEV

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	730354.44	730604.44	730854.44	X-COORD (METERS) 731104.44	731354.44	731604.44	731854.44
732104.44	732354.44						
9248600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00						
9248350.00	2933.00	2968.00	2947.00	2875.00	2847.00	2808.00	2871.00
2973.00	3059.00						
9248100.00	2933.00	2968.00	2947.00	2875.00	2847.00	2808.00	2871.00
2973.00	3059.00						
9247850.00	2963.00	2996.00	2950.00	2839.00	2860.00	2797.00	2887.00
2996.00	3070.00						
9247600.00	3047.00	2942.00	2907.00	2933.00	2884.00	2821.00	2892.00
3009.00	3071.00						
9247350.00	3052.00	3001.00	2918.00	2975.00	2959.00	2950.00	2893.00
3042.00	3109.00						
9247100.00	3082.00	3024.00	3031.00	3041.00	3028.00	3032.00	3007.00
2959.00	3013.00						
9246850.00	3173.00	3078.00	3102.00	3121.00	3086.00	3089.00	3062.00
3008.00	3043.00						
9246600.00	3180.00	3184.00	3187.00	3181.00	3157.00	3095.00	3017.00
3097.00	3131.00						
9246350.00	3395.00	3356.00	3330.00	3319.00	3218.00	3148.00	3031.00
3170.00	3169.00						

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9246100.00		3456.00	3495.00	3464.00	3385.00	3293.00	3172.00	3054.00
3178.00		3237.00						
9245850.00		3499.00	3514.00	3433.00	3321.00	3229.00	3177.00	3153.00
3243.00		3304.00						
9245600.00		3482.00	3416.00	3386.00	3342.00	3268.00	3193.00	3239.00
3368.00		3413.00						
9245350.00		3481.00	3429.00	3408.00	3485.00	3298.00	3184.00	3247.00
3371.00		3430.00						
9245100.00		3455.00	3404.00	3386.00	3363.00	3304.00	3224.00	3321.00
3456.00		3513.00						
9244850.00		3464.00	3418.00	3369.00	3286.00	3248.00	3283.00	3348.00
3456.00		3557.00						
9244600.00		3463.00	3376.00	3351.00	3275.00	3267.00	3334.00	3342.00
3472.00		3527.00						
9244350.00		3481.00	3442.00	3335.00	3286.00	3330.00	3303.00	3399.00
3448.00		3510.00						
9244100.00		3462.00	3402.00	3344.00	3378.00	3372.00	3331.00	3403.00
3484.00		3502.00						
9243850.00		3438.00	3401.00	3400.00	3462.00	3388.00	3377.00	3455.00
3606.00		3545.00						
9243600.00		3496.00	3491.00	3462.00	3459.00	3399.00	3436.00	3425.00
3486.00		3544.00						
9243350.00		3506.00	3549.00	3530.00	3472.00	3479.00	3487.00	3465.00
3464.00		3494.00						
9243100.00		3523.00	3576.00	3619.00	3553.00	3515.00	3549.00	3524.00
3519.00		3540.00						
9242850.00		3509.00	3517.00	3560.00	3530.00	3489.00	3522.00	3485.00
3486.00		3468.00						
9242600.00		3437.00	3426.00	3443.00	3429.00	3413.00	3412.00	3450.00
3450.00		3508.00						
9242350.00		3355.00	3363.00	3400.00	3400.00	3420.00	3447.00	3483.00
3492.00		3534.00						
9242100.00		3400.00	3400.00	3482.00	3450.00	3450.00	3450.00	3500.00
3500.00		3549.00						
9241850.00		3303.00	3324.00	3361.00	3387.00	3422.00	3442.00	3452.00
3449.00		3450.00						
9241600.00		3301.00	3322.00	3348.00	3350.00	3350.00	3373.00	3400.00
3403.00		3450.00						

Knight Piésold
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9241350.00		3343.00	3350.00	3350.00	3368.00	3400.00	3400.00	3431.00
3401.00		3410.00						
9241100.00		3350.00	3350.00	3350.00	3376.00	3401.00	3420.00	3450.00
3451.00		3480.00						
9240850.00		3329.00	3350.00	3353.00	3406.00	3463.00	3481.00	3494.00
3485.00		3516.00						
9240600.00		3314.00	3340.00	3370.00	3429.00	3528.00	3524.00	3497.00
3500.00		3524.00						
9240350.00		3332.00	3343.00	3370.00	3405.00	3446.00	3451.00	3452.00
3500.00		3492.00						

*** AERMOD - VERSION 07026 ***
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DFAULT ELEV

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	732604.44	732854.44	733104.44	733354.44	733604.44	733854.44	734104.44
734354.44	734604.44						
9248600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00						
9248350.00	3158.00	3244.00	3298.00	3363.00	3462.00	3544.00	3614.00
3545.00	3521.00						
9248100.00	3158.00	3244.00	3298.00	3363.00	3462.00	3544.00	3614.00
3545.00	3521.00						
9247850.00	3159.00	3250.00	3292.00	3343.00	3444.00	3538.00	3617.00
3543.00	3518.00						
9247600.00	3154.00	3214.00	3301.00	3340.00	3441.00	3606.00	3589.00
3569.00	3533.00						
9247350.00	3185.00	3246.00	3268.00	3328.00	3461.00	3566.00	3529.00
3518.00	3490.00						
9247100.00	3105.00	3191.00	3226.00	3326.00	3492.00	3553.00	3540.00
3496.00	3448.00						
9246850.00	3051.00	3180.00	3248.00	3324.00	3484.00	3536.00	3539.00
3502.00	3455.00						
9246600.00	3158.00	3193.00	3251.00	3331.00	3513.00	3545.00	3547.00
3524.00	3485.00						
9246350.00	3194.00	3245.00	3273.00	3381.00	3528.00	3570.00	3550.00
3568.00	3534.00						

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9246100.00		3233.00	3275.00	3334.00	3456.00	3533.00	3531.00	3537.00
3562.00		3565.00						
9245850.00		3319.00	3310.00	3400.00	3540.00	3529.00	3529.00	3529.00
3551.00		3565.00						
9245600.00		3412.00	3413.00	3457.00	3523.00	3534.00	3541.00	3540.00
3548.00		3551.00						
9245350.00		3509.00	3519.00	3522.00	3524.00	3548.00	3551.00	3549.00
3541.00		3539.00						
9245100.00		3532.00	3566.00	3587.00	3596.00	3580.00	3576.00	3559.00
3550.00		3550.00						
9244850.00		3558.00	3562.00	3602.00	3589.00	3600.00	3582.00	3563.00
3556.00		3564.00						
9244600.00		3565.00	3569.00	3585.00	3625.00	3611.00	3591.00	3569.00
3574.00		3580.00						
9244350.00		3515.00	3532.00	3573.00	3619.00	3639.00	3597.00	3581.00
3610.00		3588.00						
9244100.00		3515.00	3530.00	3540.00	3583.00	3626.00	3630.00	3619.00
3637.00		3596.00						
9243850.00		3531.00	3556.00	3576.00	3560.00	3587.00	3629.00	3637.00
3652.00		3609.00						
9243600.00		3561.00	3578.00	3589.00	3594.00	3587.00	3622.00	3674.00
3632.00		3552.00						
9243350.00		3562.00	3604.00	3612.00	3630.00	3615.00	3644.00	3720.00
3604.00		3558.00						
9243100.00		3555.00	3591.00	3621.00	3633.00	3640.00	3639.00	3632.00
3558.00		3509.00						
9242850.00		3500.00	3504.00	3552.00	3605.00	3617.00	3599.00	3555.00
3511.00		3496.00						
9242600.00		3543.00	3543.00	3562.00	3597.00	3602.00	3593.00	3553.00
3593.00		3588.00						
9242350.00		3646.00	3598.00	3600.00	3625.00	3634.00	3621.00	3616.00
3648.00		3593.00						
9242100.00		3575.00	3558.00	3593.00	3680.00	3698.00	3663.00	3650.00
3606.00		3559.00						
9241850.00		3501.00	3550.00	3573.00	3625.00	3641.00	3650.00	3649.00
3615.00		3584.00						
9241600.00		3478.00	3495.00	3528.00	3571.00	3605.00	3650.00	3650.00
3632.00		3603.00						

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9241350.00		3450.00	3453.00	3500.00	3533.00	3597.00	3650.00	3651.00
3656.00		3634.00						
9241100.00		3508.00	3536.00	3552.00	3595.00	3617.00	3651.00	3687.00
3687.00		3682.00						
9240850.00		3550.00	3562.00	3580.00	3610.00	3646.00	3650.00	3682.00
3695.00		3700.00						
9240600.00		3547.00	3573.00	3600.00	3596.00	3598.00	3624.00	3647.00
3650.00		3674.00						
9240350.00		3533.00	3548.00	3543.00	3537.00	3559.00	3588.00	3605.00
3639.00		3650.00						

*** AERMOD - VERSION 07026 ***
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DFAULT ELEV

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	734854.44	735104.44	735354.44	735604.44	735854.44	736104.44	736354.44
736604.44	736854.44						
9248600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00						
9248350.00	3526.00	3461.00	3409.00	3350.00	3268.00	3201.00	3244.00
3250.00	3250.00						
9248100.00	3526.00	3461.00	3409.00	3350.00	3268.00	3201.00	3244.00
3250.00	3250.00						
9247850.00	3515.00	3453.00	3400.00	3343.00	3269.00	3202.00	3250.00
3250.00	3250.00						
9247600.00	3476.00	3439.00	3375.00	3314.00	3250.00	3250.00	3263.00
3250.00	3250.00						
9247350.00	3475.00	3401.00	3352.00	3350.00	3250.00	3250.00	3300.00
3300.00	3279.00						
9247100.00	3400.00	3400.00	3362.00	3322.00	3297.00	3250.00	3266.00
3300.00	3298.00						
9246850.00	3425.00	3404.00	3368.00	3316.00	3267.00	3250.00	3250.00
3304.00	3328.00						
9246600.00	3475.00	3441.00	3400.00	3356.00	3317.00	3279.00	3250.00
3291.00	3350.00						
9246350.00	3520.00	3459.00	3411.00	3395.00	3300.00	3271.00	3250.00
3289.00	3361.00						

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9246100.00		3526.00	3463.00	3403.00	3398.00	3343.00	3270.00	3252.00
3296.00		3363.00						
9245850.00		3520.00	3492.00	3462.00	3441.00	3328.00	3261.00	3284.00
3337.00		3400.00						
9245600.00		3498.00	3475.00	3466.00	3430.00	3341.00	3282.00	3314.00
3363.00		3423.00						
9245350.00		3512.00	3469.00	3372.00	3387.00	3308.00	3300.00	3300.00
3327.00		3404.00						
9245100.00		3512.00	3466.00	3353.00	3305.00	3300.00	3300.00	3325.00
3382.00		3415.00						
9244850.00		3548.00	3489.00	3412.00	3348.00	3300.00	3300.00	3338.00
3436.00		3457.00						
9244600.00		3532.00	3504.00	3453.00	3359.00	3300.00	3300.00	3303.00
3393.00		3462.00						
9244350.00		3527.00	3458.00	3370.00	3331.00	3300.00	3300.00	3300.00
3356.00		3397.00						
9244100.00		3503.00	3441.00	3403.00	3330.00	3301.00	3350.00	3300.00
3300.00		3357.00						
9243850.00		3523.00	3430.00	3369.00	3342.00	3395.00	3341.00	3300.00
3352.00		3350.00						
9243600.00		3473.00	3417.00	3359.00	3351.00	3445.00	3330.00	3326.00
3400.00		3416.00						
9243350.00		3490.00	3400.00	3420.00	3350.00	3445.00	3313.00	3374.00
3414.00		3466.00						
9243100.00		3433.00	3426.00	3450.00	3399.00	3461.00	3392.00	3350.00
3378.00		3437.00						
9242850.00		3489.00	3461.00	3412.00	3425.00	3500.00	3443.00	3350.00
3409.00		3481.00						
9242600.00		3514.00	3474.00	3479.00	3470.00	3550.00	3483.00	3358.00
3422.00		3500.00						
9242350.00		3500.00	3509.00	3547.00	3546.00	3550.00	3501.00	3399.00
3405.00		3466.00						
9242100.00		3551.00	3560.00	3600.00	3598.00	3500.00	3450.00	3420.00
3402.00		3460.00						
9241850.00		3600.00	3600.00	3600.00	3596.00	3547.00	3468.00	3422.00
3400.00		3421.00						
9241600.00		3600.00	3600.00	3568.00	3533.00	3500.00	3473.00	3462.00
3432.00		3411.00						

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CONSULTING

9241350.00		3619.00	3601.00	3558.00	3551.00	3582.00	3561.00	3511.00
3473.00		3450.00						
9241100.00		3664.00	3647.00	3631.00	3622.00	3698.00	3611.00	3539.00
3500.00		3496.00						
9240850.00		3748.00	3723.00	3713.00	3718.00	3700.00	3633.00	3554.00
3561.00		3555.00						
9240600.00		3739.00	3735.00	3738.00	3726.00	3671.00	3623.00	3600.00
3600.00		3589.00						
9240350.00		3653.00	3646.00	3648.00	3673.00	3651.00	3626.00	3606.00
3600.00		3589.00						

*** AERMOD - VERSION 07026 ***
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DFAULT ELEV

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS)	
	737104.44	737354.44
9248600.00	0.00	0.00
9248350.00	3296.00	3326.00
9248100.00	3296.00	3326.00
9247850.00	3290.00	3331.00
9247600.00	3261.00	3303.00
9247350.00	3255.00	3300.00
9247100.00	3279.00	3341.00
9246850.00	3302.00	3374.00
9246600.00	3300.00	3392.00
9246350.00	3344.00	3401.00
9246100.00	3394.00	3389.00
9245850.00	3438.00	3450.00
9245600.00	3459.00	3520.00
9245350.00	3477.00	3531.00
9245100.00	3490.00	3561.00
9244850.00	3505.00	3555.00
9244600.00	3504.00	3554.00
9244350.00	3435.00	3504.00
9244100.00	3459.00	3532.00
9243850.00	3431.00	3530.00
9243600.00	3459.00	3551.00

Knight Piésold
CONSULTING

9243350.00	3521.00	3569.00
9243100.00	3495.00	3553.00
9242850.00	3519.00	3545.00
9242600.00	3561.00	3604.00
9242350.00	3551.00	3611.00
9242100.00	3507.00	3595.00
9241850.00	3523.00	3585.00
9241600.00	3473.00	3545.00
9241350.00	3457.00	3517.00
9241100.00	3503.00	3500.00
9240850.00	3541.00	3500.00
9240600.00	3547.00	3543.00
9240350.00	3550.00	3550.00

*** AERMOD - VERSION 07026 ***
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CONC

DFAULT ELEV

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	728104.44	728354.44	728604.44	X-COORD (METERS)	728854.44	729104.44	729354.44	729604.44
729854.44	730104.44							
9248600.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00	3750.00							
9248350.00	3750.00	3577.00	3577.00	3577.00	3577.00	3577.00	3577.00	3649.00
3729.00	3729.00							
9248100.00	3577.00	3577.00	3577.00	3617.00	3577.00	3617.00	3617.00	3729.00
3729.00	3729.00							
9247850.00	3577.00	3577.00	3577.00	3577.00	3577.00	3577.00	3630.00	3729.00
3729.00	3729.00							
9247600.00	3577.00	3577.00	3577.00	3577.00	3577.00	3577.00	3649.00	3729.00
3729.00	3729.00							
9247350.00	3577.00	3577.00	3577.00	3577.00	3577.00	3577.00	3577.00	3729.00
3729.00	3729.00							
9247100.00	3577.00	3577.00	3577.00	3577.00	3577.00	3577.00	3577.00	3649.00
3729.00	3729.00							
9246850.00	3577.00	3577.00	3577.00	3577.00	3577.00	3577.00	3577.00	3630.00
3649.00	3729.00							
9246600.00	3577.00	3577.00	3577.00	3577.00	3577.00	3577.00	3577.00	3577.00
3577.00	3630.00							
9246350.00	3577.00	3630.00	3630.00	3577.00	3577.00	3577.00	3577.00	3577.00
3577.00	3577.00							

Knight Piésold CONSULTING

9246100.00		3630.00	3630.00	3630.00	3630.00	3577.00	3577.00	3577.00
3577.00		3577.00						
9245850.00		3630.00	3630.00	3630.00	3630.00	3630.00	3577.00	3577.00
3577.00		3577.00						
9245600.00		3577.00	3630.00	3630.00	3577.00	3630.00	3630.00	3577.00
3577.00		3577.00						
9245350.00		3630.00	3630.00	3630.00	3630.00	3577.00	3577.00	3577.00
3577.00		3577.00						
9245100.00		3577.00	3630.00	3630.00	3630.00	3630.00	3577.00	3577.00
3577.00		3577.00						
9244850.00		3577.00	3577.00	3630.00	3630.00	3630.00	3630.00	3630.00
3630.00		3577.00						
9244600.00		3577.00	3577.00	3577.00	3630.00	3630.00	3630.00	3630.00
3630.00		3630.00						
9244350.00		3460.00	3630.00	3630.00	3630.00	3630.00	3630.00	3630.00
3630.00		3630.00						
9244100.00		3384.00	3460.00	3436.00	3430.00	3630.00	3630.00	3630.00
3630.00		3630.00						
9243850.00		3414.00	3414.00	3433.00	3470.00	3630.00	3630.00	3630.00
3630.00		3630.00						
9243600.00		3460.00	3469.00	3470.00	3453.00	3630.00	3630.00	3630.00
3630.00		3630.00						
9243350.00		3630.00	3630.00	3630.00	3630.00	3469.00	3630.00	3630.00
3630.00		3630.00						
9243100.00		3630.00	3630.00	3630.00	3630.00	3630.00	3630.00	3630.00
3630.00		3630.00						
9242850.00		3630.00	3630.00	3630.00	3630.00	3630.00	3630.00	3630.00
3630.00		3630.00						
9242600.00		3630.00	3630.00	3630.00	3630.00	3630.00	3630.00	3649.00
3700.00		3649.00						
9242350.00		3630.00	3630.00	3630.00	3630.00	3630.00	3649.00	3700.00
3649.00		3700.00						
9242100.00		3630.00	3649.00	3649.00	3630.00	3630.00	3700.00	3729.00
3729.00		3700.00						
9241850.00		3630.00	3649.00	3700.00	3700.00	3700.00	3700.00	3649.00
3700.00		3729.00						
9241600.00		3630.00	3649.00	3700.00	3700.00	3630.00	3649.00	3630.00
3649.00		3700.00						

Knight Piésold
CONSULTING

9241350.00		3630.00	3630.00	3630.00	3700.00	3700.00	3649.00	3700.00
3700.00		3700.00						
9241100.00		3400.00	3630.00	3630.00	3630.00	3649.00	3700.00	3700.00
3700.00		3700.00						
9240850.00		3344.00	3400.00	3400.00	3400.00	3630.00	3630.00	3699.00
3700.00		3700.00						
9240600.00		3360.00	3360.00	3400.00	3400.00	3400.00	3400.00	3630.00
3699.00		3700.00						
9240350.00		3351.00	3400.00	3400.00	3400.00	3400.00	3400.00	3550.00
3550.00		3649.00						

*** AERMOD - VERSION 07026 ***
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CONC

DFAULT ELEV

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	730354.44	730604.44	730854.44	X-COORD (METERS) 731104.44	731354.44	731604.44	731854.44
732104.44	732354.44						
9248600.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00	3750.00						
9248350.00	3729.00	3729.00	3729.00	3750.00	3750.00	3750.00	3750.00
3729.00	3729.00						
9248100.00	3729.00	3729.00	3729.00	3750.00	3750.00	3750.00	3750.00
3729.00	3729.00						
9247850.00	3729.00	3729.00	3729.00	3750.00	3750.00	3750.00	3750.00
3729.00	3729.00						
9247600.00	3729.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00	3729.00						
9247350.00	3729.00	3729.00	3750.00	3750.00	3750.00	3750.00	3750.00
3729.00	3729.00						
9247100.00	3729.00	3729.00	3729.00	3729.00	3750.00	3750.00	3750.00
3750.00	3750.00						
9246850.00	3729.00	3729.00	3729.00	3729.00	3729.00	3729.00	3750.00
3750.00	3750.00						
9246600.00	3729.00	3729.00	3729.00	3729.00	3729.00	3729.00	3750.00
3750.00	3729.00						
9246350.00	3577.00	3577.00	3602.00	3649.00	3729.00	3729.00	3750.00
3729.00	3729.00						

Knight Piésold CONSULTING

9246100.00		3577.00	3577.00	3577.00	3577.00	3729.00	3729.00	3750.00
3729.00		3729.00						
9245850.00		3577.00	3577.00	3577.00	3729.00	3729.00	3729.00	3750.00
3729.00		3729.00						
9245600.00		3577.00	3577.00	3609.00	3729.00	3729.00	3729.00	3729.00
3729.00		3729.00						
9245350.00		3577.00	3577.00	3609.00	3504.00	3729.00	3750.00	3729.00
3729.00		3729.00						
9245100.00		3577.00	3630.00	3630.00	3729.00	3729.00	3729.00	3729.00
3729.00		3649.00						
9244850.00		3577.00	3630.00	3729.00	3729.00	3729.00	3729.00	3729.00
3729.00		3557.00						
9244600.00		3630.00	3630.00	3729.00	3729.00	3729.00	3729.00	3729.00
3729.00		3649.00						
9244350.00		3630.00	3630.00	3729.00	3729.00	3729.00	3729.00	3729.00
3729.00		3729.00						
9244100.00		3630.00	3630.00	3729.00	3729.00	3729.00	3729.00	3729.00
3729.00		3729.00						
9243850.00		3630.00	3630.00	3729.00	3630.00	3729.00	3729.00	3729.00
3606.00		3729.00						
9243600.00		3630.00	3630.00	3630.00	3630.00	3729.00	3729.00	3729.00
3729.00		3729.00						
9243350.00		3630.00	3630.00	3630.00	3630.00	3649.00	3649.00	3729.00
3729.00		3729.00						
9243100.00		3630.00	3630.00	3630.00	3630.00	3630.00	3630.00	3649.00
3729.00		3729.00						
9242850.00		3630.00	3630.00	3630.00	3630.00	3649.00	3649.00	3729.00
3729.00		3729.00						
9242600.00		3630.00	3649.00	3649.00	3700.00	3729.00	3729.00	3729.00
3729.00		3729.00						
9242350.00		3700.00	3729.00	3700.00	3729.00	3729.00	3729.00	3729.00
3729.00		3700.00						
9242100.00		3649.00	3700.00	3630.00	3700.00	3700.00	3729.00	3700.00
3700.00		3700.00						
9241850.00		3729.00	3729.00	3729.00	3729.00	3729.00	3729.00	3729.00
3750.00		3750.00						
9241600.00		3749.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00		3750.00						

Knight Piésold
CONSULTING

9241350.00		3700.00	3700.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00		3750.00						
9241100.00		3700.00	3700.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00		3750.00						
9240850.00		3700.00	3700.00	3750.00	3700.00	3699.00	3700.00	3700.00
3748.00		3700.00						
9240600.00		3700.00	3700.00	3700.00	3699.00	3550.00	3550.00	3550.00
3700.00		3699.00						
9240350.00		3700.00	3700.00	3700.00	3700.00	3550.00	3700.00	3750.00
3600.00		3750.00						

*** AERMOD - VERSION 07026 ***
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**MODELOPTs:

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CONC

DFAULT ELEV

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	732604.44	732854.44	733104.44	733354.44	733604.44	733854.44	734104.44
734354.44	734604.44						
9248600.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00	3750.00						
9248350.00	3729.00	3630.00	3630.00	3630.00	3630.00	3630.00	3614.00
3630.00	3630.00						
9248100.00	3729.00	3649.00	3630.00	3630.00	3630.00	3630.00	3614.00
3630.00	3630.00						
9247850.00	3729.00	3729.00	3649.00	3630.00	3630.00	3630.00	3630.00
3630.00	3630.00						
9247600.00	3729.00	3729.00	3649.00	3630.00	3630.00	3630.00	3630.00
3630.00	3630.00						
9247350.00	3729.00	3729.00	3729.00	3649.00	3630.00	3630.00	3630.00
3630.00	3630.00						
9247100.00	3729.00	3729.00	3729.00	3729.00	3630.00	3630.00	3630.00
3630.00	3630.00						
9246850.00	3750.00	3729.00	3729.00	3729.00	3630.00	3630.00	3626.00
3630.00	3630.00						
9246600.00	3729.00	3729.00	3729.00	3729.00	3617.00	3590.00	3589.00
3589.00	3630.00						
9246350.00	3729.00	3729.00	3729.00	3729.00	3590.00	3590.00	3590.00
3568.00	3580.00						

Knight Piésold CONSULTING

9246100.00		3729.00	3729.00	3729.00	3649.00	3590.00	3590.00	3590.00
3562.00		3579.00						
9245850.00		3729.00	3729.00	3729.00	3549.00	3590.00	3590.00	3590.00
3580.00		3580.00						
9245600.00		3729.00	3729.00	3729.00	3649.00	3602.00	3541.00	3540.00
3570.00		3570.00						
9245350.00		3649.00	3649.00	3649.00	3649.00	3649.00	3602.00	3549.00
3548.00		3569.00						
9245100.00		3649.00	3602.00	3602.00	3596.00	3602.00	3576.00	3559.00
3729.00		3560.00						
9244850.00		3602.00	3649.00	3602.00	3649.00	3600.00	3649.00	3729.00
3729.00		3729.00						
9244600.00		3572.00	3649.00	3649.00	3625.00	3649.00	3729.00	3729.00
3729.00		3729.00						
9244350.00		3729.00	3729.00	3729.00	3649.00	3646.00	3729.00	3729.00
3729.00		3729.00						
9244100.00		3729.00	3729.00	3729.00	3729.00	3729.00	3729.00	3729.00
3729.00		3729.00						
9243850.00		3729.00	3729.00	3729.00	3729.00	3729.00	3729.00	3729.00
3729.00		3729.00						
9243600.00		3729.00	3729.00	3729.00	3729.00	3729.00	3729.00	3729.00
3729.00		3729.00						
9243350.00		3729.00	3729.00	3729.00	3729.00	3729.00	3729.00	3729.00
3729.00		3729.00						
9243100.00		3729.00	3729.00	3729.00	3729.00	3729.00	3729.00	3729.00
3729.00		3750.00						
9242850.00		3729.00	3729.00	3729.00	3729.00	3729.00	3729.00	3729.00
3750.00		3750.00						
9242600.00		3729.00	3729.00	3729.00	3729.00	3729.00	3729.00	3750.00
3729.00		3729.00						
9242350.00		3646.00	3700.00	3700.00	3700.00	3700.00	3729.00	3729.00
3650.00		3748.00						
9242100.00		3700.00	3700.00	3700.00	3700.00	3698.00	3700.00	3700.00
3750.00		3750.00						
9241850.00		3750.00	3700.00	3700.00	3700.00	3700.00	3700.00	3700.00
3750.00		3750.00						
9241600.00		3750.00	3750.00	3750.00	3750.00	3750.00	3700.00	3650.00
3750.00		3750.00						

Knight Piésold
CONSULTING

9241350.00		3750.00	3750.00	3750.00	3750.00	3750.00	3650.00	3750.00
3750.00		3750.00						
9241100.00		3750.00	3750.00	3750.00	3750.00	3750.00	3750.00	3687.00
3750.00		3750.00						
9240850.00		3700.00	3700.00	3750.00	3748.00	3650.00	3750.00	3749.00
3750.00		3750.00						
9240600.00		3600.00	3600.00	3600.00	3750.00	3750.00	3750.00	3750.00
3750.00		3750.00						
9240350.00		3650.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00		3750.00						

*** AERMOD - VERSION 07026 ***
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**MODELOPTs:

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CONC

DFAULT ELEV

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	734854.44	735104.44	735354.44	735604.44	735854.44	736104.44	736354.44
736604.44	736854.44						
9248600.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00	3750.00						
9248350.00	3630.00	3630.00	3521.00	3521.00	3523.00	3600.00	3600.00
3600.00	3600.00						
9248100.00	3630.00	3630.00	3521.00	3521.00	3523.00	3600.00	3600.00
3600.00	3600.00						
9247850.00	3630.00	3630.00	3521.00	3521.00	3600.00	3600.00	3600.00
3600.00	3600.00						
9247600.00	3630.00	3630.00	3521.00	3523.00	3600.00	3600.00	3600.00
3600.00	3600.00						
9247350.00	3630.00	3630.00	3523.00	3523.00	3600.00	3600.00	3600.00
3600.00	3600.00						
9247100.00	3630.00	3630.00	3523.00	3600.00	3600.00	3600.00	3600.00
3600.00	3600.00						
9246850.00	3630.00	3630.00	3523.00	3600.00	3600.00	3600.00	3600.00
3600.00	3600.00						
9246600.00	3630.00	3630.00	3523.00	3600.00	3600.00	3600.00	3600.00
3600.00	3600.00						
9246350.00	3580.00	3580.00	3523.00	3523.00	3600.00	3600.00	3600.00
3600.00	3600.00						

Knight Piésold
CONSULTING

9246100.00	3580.00	3580.00	3561.00	3561.00	3600.00	3600.00	3600.00
3600.00	3600.00						
9245850.00	3580.00	3580.00	3523.00	3523.00	3600.00	3634.00	3600.00
3600.00	3600.00						
9245600.00	3580.00	3729.00	3517.00	3561.00	3600.00	3635.00	3600.00
3600.00	3600.00						
9245350.00	3729.00	3729.00	3600.00	3600.00	3600.00	3636.00	3636.00
3629.00	3600.00						
9245100.00	3729.00	3729.00	3600.00	3750.00	3750.00	3750.00	3636.00
3600.00	3600.00						
9244850.00	3729.00	3729.00	3561.00	3600.00	3750.00	3750.00	3636.00
3600.00	3600.00						
9244600.00	3729.00	3729.00	3561.00	3750.00	3750.00	3750.00	3750.00
3635.00	3600.00						
9244350.00	3729.00	3729.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00	3636.00						
9244100.00	3729.00	3729.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00	3750.00						
9243850.00	3729.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00	3750.00						
9243600.00	3729.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00	3750.00						
9243350.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00	3636.00						
9243100.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00	3750.00						
9242850.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00	3750.00						
9242600.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00	3750.00						
9242350.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00	3750.00						
9242100.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00	3750.00						
9241850.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00	3750.00						
9241600.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00	3750.00						

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9241350.00		3750.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00		3750.00						
9241100.00		3750.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00		3750.00						
9240850.00		3748.00	3723.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00		3750.00						
9240600.00		3750.00	3735.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00		3750.00						
9240350.00		3750.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00		3750.00						

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*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	X-COORD (METERS)	
	737104.44	737354.44
9248600.00	3750.00	3750.00
9248350.00	3296.00	3326.00
9248100.00	3600.00	3326.00
9247850.00	3600.00	3357.00
9247600.00	3600.00	3600.00
9247350.00	3600.00	3600.00
9247100.00	3600.00	3600.00
9246850.00	3600.00	3600.00
9246600.00	3600.00	3600.00
9246350.00	3600.00	3600.00
9246100.00	3600.00	3600.00
9245850.00	3600.00	3600.00
9245600.00	3600.00	3600.00
9245350.00	3600.00	3600.00
9245100.00	3600.00	3600.00
9244850.00	3600.00	3600.00
9244600.00	3600.00	3600.00
9244350.00	3634.00	3600.00
9244100.00	3634.00	3594.00
9243850.00	3636.00	3600.00
9243600.00	3636.00	3600.00

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9243350.00		3636.00	3600.00
9243100.00		3636.00	3636.00
9242850.00		3636.00	3636.00
9242600.00		3636.00	3636.00
9242350.00		3636.00	3636.00
9242100.00		3750.00	3636.00
9241850.00		3750.00	3636.00
9241600.00		3750.00	3750.00
9241350.00		3750.00	3750.00
9241100.00		3750.00	3750.00
9240850.00		3750.00	3750.00
9240600.00		3750.00	3750.00
9240350.00		3750.00	3750.00

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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(730326.9, 9246460.0, 3295.1, 3602.0, 0.0);	(734729.8, 9245136.0, 3536.0, 3729.0, 0.0);
(736116.9, 9246233.0, 3264.2, 3600.0, 0.0);	(730291.6, 9244277.0, 3467.9, 3630.0, 0.0);
(730304.0, 9245269.0, 3493.7, 3577.0, 0.0);	(730194.1, 9245375.0, 3503.6, 3577.0, 0.0);
(730329.2, 9245761.0, 3507.7, 3577.0, 0.0);	(730449.8, 9245813.0, 3534.6, 3541.0, 0.0);
(730734.4, 9245665.0, 3418.1, 3577.0, 0.0);	(730475.1, 9245309.0, 3469.6, 3577.0, 0.0);
(730910.8, 9246041.0, 3469.7, 3577.0, 0.0);	(730775.8, 9246104.0, 3474.2, 3577.0, 0.0);
(730550.7, 9246115.0, 3509.4, 3577.0, 0.0);	(730529.1, 9246308.0, 3379.6, 3577.0, 0.0);
(730716.4, 9246335.0, 3367.4, 3577.0, 0.0);	(730851.4, 9246398.0, 3310.5, 3649.0, 0.0);
(731229.6, 9246151.0, 3362.3, 3602.0, 0.0);	(731112.5, 9246029.0, 3423.2, 3577.0, 0.0);
(730905.4, 9246040.0, 3470.2, 3577.0, 0.0);	(733060.9, 9244691.0, 3583.5, 3649.0, 0.0);
(733309.4, 9244934.0, 3602.0, 3602.0, 0.0);	(733221.2, 9245201.0, 3534.8, 3649.0, 0.0);
(732942.1, 9245278.0, 3534.2, 3649.0, 0.0);	(732756.6, 9245103.0, 3552.8, 3602.0, 0.0);
(732828.6, 9244842.0, 3560.4, 3649.0, 0.0);	

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* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0001841	731229.6	9246151.0	-18.86
L0001842	731229.6	9246151.0	-3.98
L0001911	732104.4	9244850.0	-5.80
L0001917	732104.4	9245100.0	-16.51
L0001918	732104.4	9245100.0	-23.74
L0001926	732354.4	9245100.0	-22.80
L0001932	732604.4	9245100.0	-22.80
L0001933	732604.4	9245100.0	-4.00
L0001938	732854.4	9245100.0	0.56
L0001939	731229.6	9246151.0	-15.72
L0001948	731104.4	9245850.0	-4.60
L0001960	730734.4	9245665.0	-19.48
L0001961	730734.4	9245665.0	-0.39

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*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1			

METEOROLOGICAL DATA PROCESSED BETWEEN START DATE: 0 0 0 0
AND END DATE: 9999 99 99 24

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

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*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: LZMET.SFC
06341

Met Version:

Profile file: LZMET.PFL
Surface format:

(3(I2,1X),I3,1X,I2,1X,F6.1,1X,3(F6.3,1X),2(F5.0,1X),F8.1,1X,F6.3,1X,2(F6.2,1X),F7.2,1X,F5.0,3(1X,F6.1))

Profile format: (4(I2,1X),F6.1,1X,I1,1X,F5.0,1X,F7.2,1X,F7.2,1X,F6.1,1X,F7.2)

Surface station no.: 1 Upper air station no.: 0

Name: UNKNOWN Name: UNKNOWN
Year: 2002 Year: 2002

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O	LEN	Z0	BOWEN	ALBEDO	REF	WS	WD	HT	REF	TA
02	01	01	1	01	-10.5	0.164	-9.000	-9.000	-999.	152.		24.3	0.04	0.93	1.00	3.10	91.	10.0	279.9		
					2.0																
02	01	01	1	02	-19.2	0.300	-9.000	-9.000	-999.	379.		81.7	0.04	0.93	1.00	4.60	48.	10.0	279.9		
					2.0																
02	01	01	1	03	-19.2	0.300	-9.000	-9.000	-999.	379.		81.7	0.04	0.93	1.00	4.60	74.	10.0	279.9		
					2.0																
02	01	01	1	04	-19.3	0.300	-9.000	-9.000	-999.	378.		81.4	0.04	0.93	1.00	4.60	53.	10.0	278.9		
					2.0																
02	01	01	1	05	-19.1	0.300	-9.000	-9.000	-999.	379.		82.1	0.04	0.93	1.00	4.60	53.	10.0	280.9		
					2.0																
02	01	01	1	06	-10.4	0.164	-9.000	-9.000	-999.	163.		24.7	0.04	0.93	1.00	3.10	22.	10.0	281.9		
					2.0																

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02 01 01	1 07	-10.4	0.165	-9.000	-9.000	-999.	154.	25.1	0.04	0.93	1.00	3.10	25.	10.0	283.9
2.0															
02 01 01	1 08	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.04	0.93	1.00	0.00	0.	10.0	284.9
2.0															
02 01 01	1 09	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.04	0.93	1.00	0.00	0.	10.0	284.9
2.0															
02 01 01	1 10	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.04	0.93	1.00	0.00	0.	10.0	282.9
2.0															
02 01 01	1 11	-21.7	0.341	-9.000	-9.000	-999.	457.	105.5	0.04	0.93	1.00	5.10	24.	10.0	280.9
2.0															
02 01 01	1 12	-17.5	0.396	-9.000	-9.000	-999.	573.	205.8	0.04	0.93	0.61	5.70	46.	10.0	279.9
2.0															
02 01 01	1 13	42.1	0.434	0.450	0.005	50.	657.	-112.4	0.04	0.93	0.37	5.70	23.	10.0	279.9
2.0															
02 01 01	1 14	101.0	0.450	1.278	0.005	480.	694.	-52.3	0.04	0.93	0.31	5.70	19.	10.0	278.9
2.0															
02 01 01	1 15	149.0	0.459	1.663	0.005	716.	715.	-37.6	0.04	0.93	0.30	5.70	52.	10.0	278.9
2.0															
02 01 01	1 16	183.7	0.391	1.932	0.005	912.	566.	-18.9	0.04	0.93	0.29	4.60	74.	10.0	278.9
2.0															
02 01 01	1 17	203.7	0.394	2.141	0.005	1120.	569.	-17.4	0.04	0.93	0.29	4.60	51.	10.0	280.9
2.0															
02 01 01	1 18	208.6	0.258	2.270	0.005	1303.	312.	-4.8	0.04	0.93	0.29	2.60	17.	10.0	283.9
2.0															
02 01 01	1 19	198.6	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.04	0.93	0.29	0.00	0.	10.0	283.9
2.0															
02 01 01	1 20	172.8	0.254	-9.000	-9.000	-999.	294.	-5.5	0.04	0.93	0.29	2.60	17.	10.0	283.9
2.0															
02 01 01	1 21	132.7	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.04	0.93	0.30	0.00	0.	10.0	283.9
2.0															
02 01 01	1 22	79.6	0.270	-9.000	-9.000	-999.	324.	-14.4	0.04	0.93	0.33	3.10	22.	10.0	282.9
2.0															
02 01 01	1 23	17.7	0.246	-9.000	-9.000	-999.	280.	-48.5	0.04	0.93	0.43	3.10	20.	10.0	280.9
2.0															
02 01 01	1 24	-13.7	0.215	-9.000	-9.000	-999.	229.	41.9	0.04	0.93	1.00	3.60	50.	10.0	280.9
2.0															

First hour of profile data

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YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
02	01	01	01	10.0	1	91.	3.10	280.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA3 , PAREA4 , PAREA5 , L0001841, L0001842,
L0001843, L0001844,
L0001845, L0001846, L0001847, L0001848, L0001849, L0001850, L0001851, L0001852, L0001853, L0001854,
L0001855, L0001856,
L0001857, L0001858, L0001859, L0001860, L0001861, L0001862, L0001863, L0001864, L0001865, L0001866,
L0001867, . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)						
729854.44	728104.44	728354.44	728604.44	728854.44	729104.44	729354.44	729604.44
729854.44	730104.44						
9248600.00	1.02240	1.62713	3.04811	3.97815	3.47976	2.33411	1.73118
2.45362	2.85881						
9248350.00	1.05769	1.08083	1.79945	3.59693	4.58873	3.76367	2.15329
2.26777	3.29783						
9248100.00	1.00164	1.19461	1.14079	2.02118	4.31934	5.58000	3.76855
2.25065	3.32336						
9247850.00	0.68599	1.17547	1.35803	1.17728	2.34331	5.58734	6.43714
3.46396	3.19655						
9247600.00	0.82519	0.88695	1.39045	1.48803	1.16654	3.02524	7.31184
6.93403	3.93219						
9247350.00	2.42462	2.02168	1.65517	1.75842	1.61276	1.20796	4.32773
9.18196	7.50603						

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9247100.00		3.03156	3.37190	3.65717	3.72703	3.15885	1.93046	1.53600
6.41350		11.07834						
9246850.00		1.72557	2.28570	3.29847	4.54205	6.38580	6.79953	4.23901
2.57653		9.20973						
9246600.00		2.01076	1.99893	1.86443	1.82076	2.76490	5.93219	9.95283
11.14415		8.69234						
9246350.00		4.26939	4.82861	5.25460	5.52401	5.47473	5.42410	7.42367
4.57613		14.25039						
9246100.00		3.67144	4.33552	5.17564	6.04652	6.98730	7.74961	2.97437
3.33031		8.16045						
9245850.00		1.67949	1.78123	2.08670	3.07669	5.50348	10.31921	15.67052
5.79588		3.49943						
9245600.00		3.21482	4.79116	7.13945	9.85477	12.30584	12.80017	13.92124
35.08001		25.73383						
9245350.00		6.47450	7.65808	8.20031	7.68278	6.93426	11.64390	30.75762
42.21334		56.14910						
9245100.00		5.96802	5.82351	6.03036	7.66675	15.43282	26.55882	16.06953
37.37733		54.08681						
9244850.00		5.10675	5.45535	7.80630	13.50791	20.88652	25.64467	33.30333
16.15338		75.29511						
9244600.00		3.85713	6.01123	10.37350	17.27542	22.18402	25.96122	14.80959
13.52294		79.08856						
9244350.00		5.24422	9.63904	15.85161	19.73194	18.20398	6.86353	3.29917
32.76775		58.23724						
9244100.00		9.77948	15.12200	17.43487	13.93213	5.49625	2.19354	8.75842
51.90388		31.25463						
9243850.00		15.06964	15.74020	12.25702	4.65394	2.13497	2.85427	19.29063
34.73068		7.79059						
9243600.00		14.22295	10.89630	4.49067	1.79564	1.72666	3.52073	27.33404
37.78506		4.04769						
9243350.00		10.29384	5.48619	2.15736	1.21582	1.08639	8.91172	19.89526
28.18579		4.60149						
9243100.00		4.36729	1.80656	0.93028	0.61147	3.49041	18.10222	34.71189
28.16440		4.02940						
9242850.00		1.26334	0.58378	0.50160	0.86719	8.52240	23.03662	32.80690
23.22007		6.91095						
9242600.00		0.60799	0.67183	1.10013	3.40221	14.07228	26.41200	29.80952
20.36933		9.04418						

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9242350.00		0.83775	1.29360	2.13139	7.77483	18.13533	27.86120	24.87140
16.12153		7.63111						
9242100.00		1.45924	1.93054	3.92708	11.95131	20.54466	26.62736	20.33300
12.36440		3.89565						
9241850.00		1.89252	2.68787	7.10289	14.62546	21.66268	23.67687	16.01146
7.84374		1.66696						
9241600.00		2.46171	4.12027	9.91611	15.84927	21.92386	19.65441	11.76796
4.58641		0.79452						
9241350.00		2.99683	5.97054	11.56787	16.78255	20.56181	15.33635	8.20245
2.60197		0.55306						
9241100.00		3.53775	7.87611	12.54648	17.07067	17.91374	11.84873	5.83008
1.50353		0.83691						
9240850.00		4.75971	9.31271	13.00913	16.64976	15.00760	9.15767	4.07257
1.20443		1.71576						
9240600.00		6.29299	9.84549	12.92482	14.78557	11.46264	6.66215	2.70707
1.11243		2.17531						
9240350.00		7.31299	10.08920	13.20982	13.43004	9.18833	5.03208	1.70803
1.16758		2.20216						

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CONC

DFAULT ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA3 , PAREA4 , PAREA5 , L0001841, L0001842,
L0001843, L0001844,
L0001845, L0001846, L0001847, L0001848, L0001849, L0001850, L0001851, L0001852, L0001853, L0001854,
L0001855, L0001856,
L0001857, L0001858, L0001859, L0001860, L0001861, L0001862, L0001863, L0001864, L0001865, L0001866,
L0001867, . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)						
732104.44	730354.44	730604.44	730854.44	731104.44	731354.44	731604.44	731854.44
9248600.00	2.04302	1.90122	2.03972	1.59046	1.88980	2.74730	2.82331
1.70865	0.88396						
9248350.00	2.75622	2.33193	2.43801	1.91756	2.42254	3.06147	2.85927
1.62123	0.81021						
9248100.00	3.63164	2.90008	2.97362	2.61504	3.05756	3.15761	2.75217
1.62481	0.85277						
9247850.00	4.36958	3.65115	3.64975	3.88945	3.84509	3.09849	2.53514
1.67271	1.25840						
9247600.00	4.84589	4.60624	4.37451	5.72578	4.58789	3.06402	2.23994
2.06224	2.38115						
9247350.00	5.59454	5.91791	5.41184	7.87385	5.34297	3.24399	2.34701
3.50547	3.38905						

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9247100.00		10.01822	8.29811	7.76878	9.47683	6.38329	4.53992	3.97342
4.06553		4.03343						
9246850.00		16.75224	14.04044	13.18549	10.21120	9.07811	7.03533	5.51316
6.41137		7.06951						
9246600.00		15.37207	29.43050	25.04228	16.45832	13.08343	13.76002	12.87221
9.96413		7.60633						
9246350.00		25.97118	82.38754	561.71313	53.36046	29.98320	21.13057	15.29190
11.58267		9.16604						
9246100.00		11.70399	22.82076	60.47482	758.72241	63.93413	29.25819	22.93666
18.74096		14.53000						
9245850.00		20.86605	17.73824	177.47249	218.74377	27.25647	22.41356	17.76305
10.50905		9.05285						
9245600.00		342.02930	374.60315	87.94465	55.47529	19.00995	23.29749	21.09767
9.44967		11.83572						
9245350.00		376.29898	92.75369	37.98201	4.99076	11.74791	31.24034	54.68483
12.94204		10.68205						
9245100.00		74.74905	52.28559	21.64707	7.50905	11.16910	22.90062	46.27315
41.70241		34.31184						
9244850.00		25.36842	32.37835	14.41484	7.10093	11.58032	21.71029	72.26983
37.40175		15.45097						
9244600.00		10.27923	24.12961	8.90114	9.11247	12.55704	23.86253	72.89688
24.94913		28.94318						
9244350.00		4.84851	9.60608	7.33970	9.50544	15.04235	24.46988	49.56546
19.11967		22.86052						
9244100.00		6.52017	7.21870	7.12112	10.36327	9.25681	18.66516	25.27598
15.80739		11.06035						
9243850.00		15.18907	6.33939	7.82444	4.53278	7.72210	26.58552	13.79723
0.40633		12.02590						
9243600.00		2.29404	3.01944	4.22694	6.55140	11.44650	16.33503	6.32608
4.99637		17.21021						
9243350.00		3.09985	4.25199	6.06335	7.07205	6.73923	5.10467	3.60821
7.08351		18.18239						
9243100.00		4.26681	2.38068	0.38607	5.07536	2.71080	0.81343	4.03498
9.70145		18.45516						
9242850.00		4.90453	4.70801	3.65019	1.26838	2.82417	3.36645	4.92467
11.98862		13.55977						
9242600.00		4.07960	2.54232	1.19369	3.89681	6.02833	3.25063	6.88857
13.14252		9.48716						

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9242350.00		2.40266	1.03879	3.02258	6.10945	4.21343	3.95497	8.41251
11.62252		6.03363						
9242100.00		0.66503	0.98382	1.31982	3.51599	3.04450	5.21113	9.47927
9.47781		3.73211						
9241850.00		0.99884	2.72783	4.22784	5.04674	3.33565	6.42032	9.36277
7.30800		1.55479						
9241600.00		1.46623	3.46110	4.48249	3.93115	4.18286	7.25324	8.55655
5.10553		0.73126						
9241350.00		1.80063	3.20346	4.35001	3.47735	5.00291	7.30142	7.29068
3.14607		0.51737						
9241100.00		2.29315	3.35142	4.02541	3.69725	5.61800	6.94257	5.78845
1.66122		0.15410						
9240850.00		2.76575	3.48675	3.75847	4.18633	5.73305	6.41623	4.24179
0.78706		0.12962						
9240600.00		2.99472	3.65146	3.74306	4.60442	5.97207	5.84871	2.82576
0.38522		0.13203						
9240350.00		2.97744	3.64999	3.90740	4.73678	5.37419	4.68573	1.69129
0.21738		0.12469						

*** AERMOD - VERSION 07026 ***
05/08/07

*** C:\DOCUMENTS AND SETTINGS\CKIYAN\ESCRITORIO\KNIGHT PIESOLD\LA ZANJA\ ***

22:10:00
**MODELOPTs:
PAGE 25
CONC

DFAULT ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA3 , PAREA4 , PAREA5 , L0001841, L0001842,
L0001843, L0001844,
L0001845, L0001846, L0001847, L0001848, L0001849, L0001850, L0001851, L0001852, L0001853, L0001854,
L0001855, L0001856,
L0001857, L0001858, L0001859, L0001860, L0001861, L0001862, L0001863, L0001864, L0001865, L0001866,
L0001867, . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)						
734354.44	732604.44	732854.44	733104.44	733354.44	733604.44	733854.44	734104.44
734604.44							

9248600.00	0.61599	0.78570	0.99315	1.06693	1.15437	1.38219	1.52137
1.40782	0.99863						
9248350.00	0.70360	0.88005	1.24817	1.48910	0.75674	0.66499	0.11306
0.79168	0.33951						
9248100.00	0.94067	1.34447	2.06098	1.80809	0.80353	0.87810	0.10036
0.54477	0.21543						
9247850.00	1.54596	2.28231	2.33162	1.79872	0.72922	0.74859	0.08984
0.43269	0.18055						
9247600.00	2.45932	2.53145	2.21965	1.54420	0.92715	0.13269	0.23641
0.26858	0.24047						
9247350.00	2.57709	2.49251	2.46549	2.10002	1.12905	0.93979	0.76481
0.52661	0.59608						

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9247100.00		3.66618	3.82154	4.00221	3.54157	1.12517	1.55051	1.05811
0.70357		1.18274						
9246850.00		6.22402	5.63242	4.85711	3.84290	1.74793	1.71694	1.01457
0.74094		0.85412						
9246600.00		6.33541	4.54812	3.90089	3.03933	2.09613	1.48881	0.73961
0.78087		0.75492						
9246350.00		8.67797	6.88170	6.12468	4.92517	2.04162	0.33259	0.42303
0.38020		0.81545						
9246100.00		11.86132	9.07873	7.63758	3.60541	1.50695	0.61946	0.83469
0.92591		0.63748						
9245850.00		6.97278	5.62972	4.22596	2.88018	1.68657	1.47668	1.73064
1.62695		0.92628						
9245600.00		11.54926	9.64509	6.76446	4.78844	3.08336	3.61283	3.64302
3.32603		3.20636						
9245350.00		15.21600	18.03995	14.19576	9.43229	6.56154	5.15836	3.90824
3.03703		2.24880						
9245100.00		38.54448	34.47475	17.54435	1.34409	1.14808	1.28516	4.55370
3.98748		3.32548						
9244850.00		36.71734	74.49055	16.31426	0.72168	0.35863	0.51404	2.37677
2.83359		1.69688						
9244600.00		16.24216	17.60602	1.98569	0.11145	0.10684	0.14783	0.62133
0.37301		0.17982						
9244350.00		32.85414	42.66881	0.68442	0.08135	0.04080	0.04942	0.14311
0.07035		0.16647						
9244100.00		28.07495	27.82669	0.67077	0.12238	0.03946	0.03120	0.02461
0.02215		0.05717						
9243850.00		26.47987	13.77992	0.03681	0.65617	0.06839	0.02308	0.02027
0.01395		0.02236						
9243600.00		22.30675	0.54845	0.02471	0.04288	0.06583	0.01332	0.01334
0.01296		0.19979						
9243350.00		13.93365	0.05101	0.02233	0.02404	0.03074	0.01010	0.00829
0.01805		0.19882						
9243100.00		9.71216	0.02760	0.01703	0.02051	0.02652	0.01549	0.00623
0.26623		0.28243						
9242850.00		3.16460	0.20751	0.07953	0.01859	0.03012	0.03932	0.11271
0.16779		0.26429						
9242600.00		1.18829	0.17502	0.04661	0.01480	0.02863	0.05470	0.18826
0.00780		0.02685						

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9242350.00		0.02423	0.01707	0.01252	0.00842	0.01551	0.02835	0.02160
0.00744		0.00753						
9242100.00		0.03028	0.07227	0.01575	0.00633	0.00761	0.01815	0.01966
0.01717		0.02549						
9241850.00		0.08746	0.06976	0.03119	0.00895	0.00723	0.01436	0.01948
0.01914		0.01794						
9241600.00		0.10747	0.07754	0.10780	0.03318	0.00972	0.01014	0.01686
0.01737		0.01704						
9241350.00		0.29527	0.20089	0.07942	0.11582	0.01241	0.00795	0.01352
0.01433		0.01326						
9241100.00		0.07206	0.03664	0.02292	0.00993	0.00789	0.00717	0.00903
0.01075		0.01071						
9240850.00		0.05172	0.01640	0.00954	0.00754	0.00539	0.00653	0.00811
0.00934		0.00870						
9240600.00		0.07078	0.01510	0.00788	0.00815	0.00723	0.00645	0.00817
0.01142		0.00879						
9240350.00		0.09555	0.04314	0.02772	0.02938	0.01513	0.00946	0.01140
0.01134		0.01052						

*** AERMOD - VERSION 07026 ***
05/08/07

*** C:\DOCUMENTS AND SETTINGS\CKIYAN\ESCRITORIO\KNIGHT PIESOLD\LA ZANJA\ ***

22:10:00
**MODELOPTs:
PAGE 26
CONC

DEFAULT ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA3 , PAREA4 , PAREA5 , L0001841, L0001842,
L0001843, L0001844,
L0001845, L0001846, L0001847, L0001848, L0001849, L0001850, L0001851, L0001852, L0001853, L0001854,
L0001855, L0001856,
L0001857, L0001858, L0001859, L0001860, L0001861, L0001862, L0001863, L0001864, L0001865, L0001866,
L0001867, . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)						
736604.44	734854.44	735104.44	735354.44	735604.44	735854.44	736104.44	736354.44
736854.44							
9248600.00	0.57354	0.33503	0.28733	0.34517	0.48424	0.64235	0.78163
0.91442	1.01821						
9248350.00	0.10635	0.09876	0.43161	0.68110	0.88847	1.01030	1.13381
1.24131	1.28207						
9248100.00	0.08101	0.42794	1.02373	1.14404	1.29053	1.43629	1.48599
1.46834	1.43594						
9247850.00	0.14272	1.00936	1.44001	1.65429	1.71641	1.73274	1.65704
1.56645	1.40863						
9247600.00	0.51468	1.92893	1.90768	1.94880	1.82489	1.63460	1.41675
1.17564	0.88735						
9247350.00	0.75482	1.79837	1.77088	1.51546	1.35577	1.17345	0.89675
0.67394	0.56717						

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9247100.00		1.31993	1.11565	1.17188	1.14729	1.00889	0.81405	0.57187
0.44619		0.42852						
9246850.00		0.92204	0.95031	0.93148	0.84436	0.61137	0.49409	0.51093
0.56097		0.64737						
9246600.00		0.82419	1.11980	0.98666	0.87590	0.98654	1.13419	1.25974
1.33502		1.36668						
9246350.00		0.72340	1.24367	2.21105	2.23664	2.36853	2.38946	2.37070
2.27451		2.13099						
9246100.00		0.75778	1.48041	3.06879	3.07892	3.16459	2.94485	2.67986
2.37822		2.09703						
9245850.00		1.85370	1.99215	2.28435	2.88537	2.78321	2.47530	2.15382
1.90954		1.51262						
9245600.00		2.42439	1.92109	1.50172	1.36880	1.45573	1.34532	1.20491
1.07600		0.93427						
9245350.00		1.53008	1.20751	1.19908	1.09516	1.29173	1.26591	1.23518
1.18579		0.95573						
9245100.00		2.78824	2.60179	2.57517	2.40857	2.21020	2.04601	1.89384
1.67441		1.51282						
9244850.00		2.08929	1.82919	2.28443	2.12561	1.92238	1.74230	1.59350
1.32591		1.18722						
9244600.00		0.44450	0.35810	0.67778	0.94314	0.89657	0.85060	0.79526
0.72065		0.48253						
9244350.00		0.90467	0.91838	1.02491	0.92996	0.78252	0.61666	0.50352
0.43757		0.39701						
9244100.00		0.70500	0.96915	1.09376	1.15519	0.98927	0.83619	0.74338
0.60546		0.45261						
9243850.00		0.34101	0.51812	0.73695	0.93322	0.90846	0.99627	0.89789
0.77263		0.69757						
9243600.00		0.23410	0.36038	0.46512	0.54370	0.46838	0.76737	0.85368
0.77712		0.72300						
9243350.00		0.16011	0.26149	0.25484	0.36547	0.27548	0.46754	0.47879
0.53082		0.49795						
9243100.00		0.18848	0.14095	0.11730	0.20987	0.16132	0.27671	0.33032
0.34428		0.33489						
9242850.00		0.22594	0.13632	0.11705	0.09120	0.07993	0.12567	0.22485
0.20918		0.16382						
9242600.00		0.23566	0.18424	0.10596	0.07131	0.01903	0.05266	0.14095
0.12260		0.10091						

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9242350.00		0.18886	0.20272	0.14147	0.08376	0.03871	0.03581	0.07744
0.07796		0.06282						
9242100.00		0.08091	0.17101	0.01592	0.01372	0.07955	0.06149	0.05531
0.06489		0.03949						
9241850.00		0.00543	0.01238	0.01777	0.01552	0.09323	0.07868	0.06570
0.06492		0.04674						
9241600.00		0.00735	0.00595	0.08625	0.16327	0.11814	0.08557	0.07329
0.05604		0.05162						
9241350.00		0.00945	0.00605	0.05189	0.13231	0.03822	0.08377	0.07207
0.06366		0.04631						
9241100.00		0.00950	0.00671	0.00490	0.00552	0.00459	0.00914	0.07904
0.06493		0.05485						
9240850.00		0.00773	0.00663	0.00500	0.00372	0.00395	0.00596	0.11096
0.05564		0.05570						
9240600.00		0.00715	0.00717	0.00543	0.00437	0.00401	0.00653	0.01512
0.00983		0.01343						
9240350.00		0.00826	0.00875	0.00788	0.00576	0.00476	0.00511	0.01260
0.01325		0.01306						

*** AERMOD - VERSION 07026 ***
05/08/07

*** C:\DOCUMENTS AND SETTINGS\CKIYAN\ESCRITORIO\KNIGHT PIESOLD\LA ZANJA\ ***

22:10:00
**MODELOPTs:
PAGE 27
CONC

DFAULT ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA3 , PAREA4 , PAREA5 , L0001841, L0001842,
L0001843, L0001844,
L0001845, L0001846, L0001847, L0001848, L0001849, L0001850, L0001851, L0001852, L0001853, L0001854,
L0001855, L0001856,
L0001857, L0001858, L0001859, L0001860, L0001861, L0001862, L0001863, L0001864, L0001865, L0001866,
L0001867, . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)	
	737104.44	737354.44
9248600.00	1.08013	1.13206
9248350.00	1.27367	1.23812
9248100.00	1.35007	1.21940
9247850.00	1.13453	0.88447
9247600.00	0.68401	0.56006
9247350.00	0.52741	0.46143
9247100.00	0.46669	0.47901
9246850.00	0.74414	0.75677
9246600.00	1.38727	1.32553
9246350.00	2.00050	1.82558
9246100.00	1.79408	1.60488
9245850.00	1.45629	1.13325
9245600.00	0.69612	0.53439

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9245350.00	0.83593	0.88716
9245100.00	1.29529	1.18086
9244850.00	1.05087	1.09917
9244600.00	0.42157	0.46094
9244350.00	0.33612	0.09637
9244100.00	0.19178	0.04794
9243850.00	0.59488	0.13285
9243600.00	0.48411	0.30420
9243350.00	0.41667	0.26732
9243100.00	0.31441	0.35199
9242850.00	0.19788	0.23899
9242600.00	0.07996	0.01764
9242350.00	0.06370	0.01028
9242100.00	0.03784	0.00609
9241850.00	0.02405	0.00196
9241600.00	0.02834	0.01257
9241350.00	0.03279	0.02209
9241100.00	0.03349	0.02317
9240850.00	0.04882	0.03114
9240600.00	0.05467	0.04495
9240350.00	0.04778	0.05041

*** AERMOD - VERSION 07026 ***
05/08/07

*** C:\DOCUMENTS AND SETTINGS\CKIYAN\ESCRITORIO\KNIGHT PIESOLD\LA ZANJA\ ***

22:10:00
**MODELOPTs:
PAGE 28
CONC

DFAULT ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA3 , PAREA4 , PAREA5 , L0001841, L0001842,
L0001843, L0001844,
L0001845, L0001846, L0001847, L0001848, L0001849, L0001850, L0001851, L0001852, L0001853, L0001854,
L0001855, L0001856,
L0001857, L0001858, L0001859, L0001860, L0001861, L0001862, L0001863, L0001864, L0001865, L0001866,
L0001867, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
730326.94	9246460.00	19.43967	734729.75	9245136.00	2.74583
736116.88	9246233.00	2.82993	730291.62	9244277.00	7.96467
730304.00	9245269.00	194.49255	730194.12	9245375.00	125.72352
730329.19	9245761.00	41.97127	730449.81	9245813.00	36.42501
730734.38	9245665.00	116.84589	730475.06	9245309.00	95.01690
730910.81	9246041.00	28.77025	730775.75	9246104.00	32.19806
730550.69	9246115.00	21.44995	730529.06	9246308.00	85.96603
730716.38	9246335.00	162.01137	730851.44	9246398.00	89.65013
731229.56	9246151.00	100.78719	731112.50	9246029.00	177.83360
730905.44	9246040.00	28.09544	733060.94	9244691.00	6.92009
733309.44	9244934.00	1.57773	733221.19	9245201.00	36.43958
732942.06	9245278.00	34.33228	732756.62	9245103.00	77.95667
732828.62	9244842.00	79.51894			

*** AERMOD - VERSION 07026 ***
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22:10:00
**MODELOPTs:
PAGE 29
CONC

DFAULT ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA3 , PAREA4 , PAREA5 , L0001841, L0001842,
L0001843, L0001844,
L0001845, L0001846, L0001847, L0001848, L0001849, L0001850, L0001851, L0001852, L0001853, L0001854,
L0001855, L0001856,
L0001857, L0001858, L0001859, L0001860, L0001861, L0001862, L0001863, L0001864, L0001865, L0001866,
L0001867, . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)	728104.44	728354.44	728604.44	728854.44
729104.44					
9248600.0	22.05624b(02022024)	34.43384 (02012524)	52.75655b(02031024)	87.48903b(02031024)	
88.81217b(02022024)					
9248350.0	21.03688b(02031024)	23.32057b(02022024)	38.10538 (02012524)	65.83119b(02031024)	
94.95012b(02031024)					
9248100.0	18.21348b(02031024)	23.18881b(02022024)	23.62740b(02022024)	42.38793 (02012524)	
81.07631b(02031024)					
9247850.0	11.67830 (02012524)	21.30282b(02031024)	27.72072b(02022024)	22.66782b(02022024)	
47.56578 (02012524)					
9247600.0	20.47547b(02012924)	12.79554 (02012524)	24.62253b(02031024)	31.96269b(02022024)	
20.30375b(02022024)					
9247350.0	66.70368b(02113024)	53.71616b(02113024)	26.87372b(02012924)	28.27857b(02031024)	
35.73527b(02022024)					

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9247100.0 87.50089b(02111924)	68.49650b(02042224)	80.74885 (02021724)	78.27995b(02113024)
42.77273b(02011024)			
9246850.0 27.77658 (02021724)	38.26526 (02021724)	84.47250b(02111924)	116.24421b(02111924)
100.85296 (02021724)			
9246600.0 30.58960b(02111924)	29.87447b(02111924)	25.26077b(02042224)	29.21047 (02021724)
37.19571 (02021724)			
9246350.0 82.36766b(02013124)	87.11270b(02013124)	91.26903b(02013124)	94.98878b(02013124)
98.54849b(02013124)			
9246100.0 84.97194b(02022024)	92.37550b(02022024)	103.06137b(02070824)	120.02265b(02070824)
139.35956b(02070824)			
9245850.0 50.59329b(02070824)	44.28982b(02070824)	37.47343b(02070824)	31.65717b(02070824)
83.21149b(02123124)			
9245600.0 46.16581b(02123124)	82.10202b(02123124)	124.08260b(02123124)	154.73347b(02110624)
157.73801b(02110624)			
9245350.0 117.21362b(02110624)	122.53833b(02110624)	105.96288b(02110624)	87.76648b(02042724)
76.35925b(02070824)			
9245100.0 75.81080b(02042724)	60.05324b(02042724)	66.62187b(02123124)	85.11666b(02110624)
110.31341b(02100924)			
9244850.0 56.69334b(02110624)	66.94103b(02110624)	71.60766b(02110624)	87.58301b(02042824)
153.25618b(02041524)			
9244600.0 47.59624b(02042724)	51.36530b(02060124)	81.11317b(02041524)	142.10304b(02041524)
182.50455b(02041524)			
9244350.0 59.35226b(02060124)	83.40481b(02041524)	136.26028b(02041524)	166.47362b(02041524)
177.12903 (02031324)			
9244100.0 81.82206b(02041524)	131.65242b(02041524)	145.82631b(02041524)	149.91051 (02031324)
47.46638b(02032424)			
9243850.0 127.45647b(02041524)	127.48392b(02041524)	142.13332 (02031324)	36.87106b(02032424)
36.68660b(02110624)			
9243600.0 119.94286 (02031324)	114.22144 (02031324)	35.45166b(02110624)	29.85354b(02110624)
28.58421b(02110624)			
9243350.0 106.48648 (02031324)	45.81913 (02031324)	23.99250b(02042724)	19.68518b(02042724)
14.82477b(02052624)			
9243100.0 37.49665 (02031324)	16.78885b(02052624)	15.82887b(02052624)	14.45901b(02052624)
32.62563b(02120724)			
9242850.0 14.58320b(02052624)	13.15659b(02052624)	10.06068b(02052624)	4.61262b(02052624)
101.97941b(02101924)			
9242600.0 8.14746b(02052624)	3.60580b(02060124)	7.09194b(02060124)	27.47100b(02042824)
151.96130b(02101924)			

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9242350.0 4.66158b(02031424) 153.52048b(02042824)	8.60381b(02060124)	11.97016b(02060124)	79.53114b(02101924)
9242100.0 9.55421b(02060124) 156.74695b(02042824)	12.80927b(02041524)	29.40203b(02120724)	129.90456b(02101924)
9241850.0 13.23801b(02041524) 170.02159b(02060724)	16.82430b(02041524)	60.11837b(02101924)	135.35944b(02101924)
9241600.0 16.17282b(02041524) 178.69206b(02060724)	26.79465b(02120724)	107.69695b(02101924)	126.37416b(02042824)
9241350.0 22.95509b(02041524) 164.83989b(02101924)	50.52464b(02120724)	127.65549b(02101924)	119.47336b(02060724)
9241100.0 25.98368b(02120724) 146.82468b(02101924)	93.12536b(02101924)	111.88680b(02101924)	141.98645b(02060724)
9240850.0 46.91193b(02120724) 124.39487b(02101924)	111.02843b(02101924)	101.87389b(02042824)	145.20468b(02060724)
9240600.0 71.72428b(02101924) 104.94501b(02101924)	98.28645b(02101924)	96.09836b(02060724)	124.62155b(02060724)
9240350.0 91.75314b(02101924) 88.23560b(02101924)	91.68215b(02042824)	115.42616b(02060724)	111.45924b(02101924)

*** AERMOD - VERSION 07026 ***
05/08/07

*** C:\DOCUMENTS AND SETTINGS\CKIYAN\ESCRITORIO\KNIGHT PIESOLD\LA ZANJA\ ***

22:10:00
**MODELOPTs:
PAGE 30
CONC

DFAULT ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA3 , PAREA4 , PAREA5 , L0001841, L0001842,
L0001843, L0001844,
L0001845, L0001846, L0001847, L0001848, L0001849, L0001850, L0001851, L0001852, L0001853, L0001854,
L0001855, L0001856,
L0001857, L0001858, L0001859, L0001860, L0001861, L0001862, L0001863, L0001864, L0001865, L0001866,
L0001867, . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

Y-COORD			X-COORD (METERS)	
(METERS)	729354.44	729604.44	729854.44	730104.44
730354.44				

9248600.0	41.98626b(02022024)	26.51226b(02042024)	60.77329b(02042024)	62.03176b(02042024)
29.08749 (02012524)				
9248350.0	87.41907b(02022024)	32.58090b(02022024)	49.78799b(02042024)	81.33293b(02042024)
40.25180b(02042024)				
9248100.0	110.99003b(02022024)	84.25877b(02022024)	37.06586b(02042024)	86.30125b(02042024)
66.09881b(02042024)				
9247850.0	101.22993b(02031024)	130.94928b(02022024)	74.70184b(02022024)	70.66674b(02042024)
96.21354b(02042024)				
9247600.0	54.67994 (02012524)	126.83624b(02031024)	149.45668b(02022024)	60.47255b(02022024)
116.04049b(02042024)				
9247350.0	17.09940b(02022024)	66.87466 (02012524)	152.86731b(02031024)	160.09247b(02022024)
108.35356b(02042024)				

9247100.0 39.05688b(02022024)	18.91630b(02022224)	104.16088b(02031024)	181.38434b(02031024)
155.95349b(02022024)			
9246850.0 111.38858b(02113024)	68.75742b(02113024)	44.72429b(02042024)	148.10860b(02031024)
261.63525b(02031024)			
9246600.0 112.23702b(02111924)	171.14288b(02111924)	171.45863 (02021724)	138.10437b(02113024)
222.23737b(02031024)			
9246350.0 102.00520b(02013124)	105.22468b(02013124)	65.10212b(02022024)	188.46112b(02111924)
344.31158b(02111924)			
9246100.0 162.96565b(02070824)	32.53716b(02113024)	28.68563b(02031024)	93.06824c(02121924)
81.75507b(02042024)			
9245850.0 165.17915b(02123124)	235.22060b(02110624)	71.08997b(02111924)	24.83520b(02111924)
205.95824b(02031024)			
9245600.0 137.38600b(02110624)	126.71061b(02070824)	155.87343b(02031424)	223.44147b(02022024)
1315.89600b(02101924)			
9245350.0 80.55215b(02070824)	194.05746b(02041524)	228.87762b(02041524)	276.60736b(02041524)
1770.18970b(02101924)			
9245100.0 171.76678b(02041524)	74.37019b(02042724)	247.68938b(02041524)	328.02307b(02101924)
589.86700b(02101924)			
9244850.0 198.25262b(02041524)	254.03111b(02041524)	151.78537 (02031324)	634.95917b(02101924)
177.26093b(02101924)			
9244600.0 212.33292b(02041524)	146.23468 (02031324)	151.87860b(02101924)	727.17407b(02101924)
49.87434b(02101924)			
9244350.0 69.91284 (02031324)	24.98229b(02032424)	292.23862b(02101924)	498.47961b(02101924)
44.16589b(02110624)			
9244100.0 36.93901b(02123124)	78.26627b(02101924)	443.69055b(02060724)	174.25986b(02101924)
44.90631b(02110624)			
9243850.0 37.46075b(02110624)	193.57431b(02101924)	222.29227b(02101924)	43.56369b(02101924)
114.43117b(02101924)			
9243600.0 24.42034b(02042724)	208.45506b(02101924)	269.47333b(02101924)	17.86443b(02052624)
12.31422b(02052624)			
9243350.0 83.89834b(02101924)	138.25682b(02060724)	190.02293b(02101924)	14.45691b(02041524)
17.17545b(02041524)			
9243100.0 177.70686b(02101924)	271.35895b(02060724)	211.33136b(02101924)	18.73350b(02060124)
30.78556b(02041524)			
9242850.0 187.09550b(02042824)	270.65057b(02101924)	173.71835b(02101924)	31.52752b(02041524)
44.41978b(02041524)			
9242600.0 210.24994b(02060724)	246.95532b(02101924)	139.78177b(02101924)	58.92323b(02101924)
43.88867 (02031324)			

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9242350.0 219.26930b(02060724) 29.05058 (02031324)	201.18626b(02101924)	120.52419b(02101924)	55.43349b(02101924)
9242100.0 218.33638b(02101924) 7.82743b(02112024)	159.52405b(02101924)	98.90855b(02101924)	27.80626 (02031324)
9241850.0 201.28174b(02101924) 8.04089b(02101924)	119.49637b(02101924)	65.76964b(02101924)	10.22576b(02101924)
9241600.0 155.85893b(02101924) 12.67529b(02101924)	94.35175b(02101924)	41.39143b(02101924)	4.82788b(02101924)
9241350.0 120.83542b(02101924) 17.78821b(02101924)	78.16458b(02101924)	24.29813b(02101924)	2.67444b(02101924)
9241100.0 101.27484b(02101924) 24.56343b(02101924)	59.58961b(02101924)	12.61744b(02101924)	5.74829b(02101924)
9240850.0 86.17641b(02101924) 20.63405b(02042824)	41.24184b(02101924)	10.00197b(02101924)	15.59904b(02101924)
9240600.0 62.86354b(02101924) 20.45498b(02042824)	25.74402b(02101924)	10.07146b(02101924)	21.24644b(02101924)
9240350.0 47.85106b(02101924) 20.56157b(02060724)	15.02172b(02101924)	10.77904b(02101924)	18.43120b(02101924)

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**MODELOPTs:
PAGE 31
CONC

DFAULT ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA3 , PAREA4 , PAREA5 , L0001841, L0001842,
L0001843, L0001844,
L0001845, L0001846, L0001847, L0001848, L0001849, L0001850, L0001851, L0001852, L0001853, L0001854,
L0001855, L0001856,
L0001857, L0001858, L0001859, L0001860, L0001861, L0001862, L0001863, L0001864, L0001865, L0001866,
L0001867, . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)	730604.44	730854.44	731104.44	731354.44
9248600.0	29.69735b(02012724)	39.69701b(02012724)	38.56019 (02021724)	33.02282 (02021724)	
43.07244b(02021924)					
9248350.0	32.90633b(02012724)	43.49965b(02012724)	43.40840 (02021724)	37.32736b(02021924)	
50.46352b(02012724)					
9248100.0	36.00652b(02012724)	48.83422b(02012724)	51.47989 (02021724)	45.11579b(02021924)	
49.29119 (02012624)					
9247850.0	44.74220b(02031024)	54.61738b(02012724)	61.65496 (02021724)	59.73869b(02012724)	
49.38008 (02012624)					
9247600.0	66.05732 (02012524)	60.87828b(02012724)	72.01734b(02012724)	66.33010b(02012724)	
46.89491 (02012624)					
9247350.0	105.94017b(02042024)	69.44347b(02012724)	108.83101b(02012724)	66.60737 (02012624)	
46.26181b(02012724)					

9247100.0 158.93286b(02042024) 53.14625b(02021824)	96.14137b(02012724)	135.22665b(02012724)	79.73179c(02121924)
9246850.0 200.24686b(02042024) 143.80391b(02052224)	183.48961b(02012724)	152.58260b(02012724)	114.17635c(02121924)
9246600.0 408.68292b(02031024) 169.26167b(02052224)	299.03561c(02121924)	240.92708b(02052224)	186.56790b(02052224)
9246350.0 733.56403 (02021724) 309.30807b(02052824)	2153.91333b(02052824)	626.17847b(02012724)	407.40509b(02052824)
9246100.0 85.12641b(02012724) 473.87277b(02021924)	102.41920b(02071224)	3148.18604b(02052824)	835.22241b(02110724)
9245850.0 150.78377b(02012724) 322.52332b(02110724)	1271.02332b(02101924)	1207.72925b(02101924)	231.35590b(02052824)
9245600.0 1749.16711b(02101924) 165.40129b(02110724)	570.95148b(02101924)	294.24301b(02101924)	217.06516b(02052224)
9245350.0 675.16547b(02101924) 175.74309b(02052224)	250.99194b(02101924)	103.46201b(02110724)	122.52415b(02052224)
9245100.0 428.67972b(02101924) 148.38463b(02070824)	127.97964b(02101924)	77.36634b(02070824)	108.20042b(02070824)
9244850.0 253.51227b(02101924) 131.26697b(02123124)	78.98772b(02101924)	66.73891b(02070824)	119.94109b(02041524)
9244600.0 181.58075b(02101924) 139.91335b(02041524)	66.94952b(02123124)	81.50191b(02110624)	112.96758b(02041524)
9244350.0 55.64063b(02110624) 154.38565b(02041524)	70.85191b(02110624)	66.79672b(02110624)	130.91267b(02041524)
9244100.0 44.01663b(02110624) 126.38351b(02041524)	63.48503b(02041524)	73.15146b(02041524)	90.01675b(02041524)
9243850.0 28.00747b(02031424) 164.26732b(02101924)	74.80260b(02041524)	44.02763b(02041524)	82.49340b(02041524)
9243600.0 17.01046b(02041524) 119.73409b(02041524)	43.81779b(02041524)	72.89469b(02041524)	89.61464b(02041524)
9243350.0 31.21236b(02060124) 27.46651b(02032924)	55.97643b(02041524)	85.19480b(02041524)	58.26818 (02031324)
9243100.0 15.51172b(02031424) 5.20624b(02012824)	2.16399b(02072224)	62.75296 (02031324)	17.23695b(02041524)
9242850.0 47.04635 (02031324) 23.64060b(02101924)	43.90184 (02031324)	19.09980b(02041524)	20.46954b(02041524)
9242600.0 34.02323 (02031324) 24.77890b(02101924)	10.18248b(02112024)	27.61088b(02101924)	47.13252b(02101924)

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9242350.0 9.05852b(02112024)	30.14618b(02101924)	41.33086b(02060724)	36.16787b(02101924)
36.33639b(02101924)			
9242100.0 6.89167b(02101924)	9.94702b(02101924)	24.86300b(02060724)	24.76291b(02101924)
54.54509b(02101924)			
9241850.0 24.54577b(02101924)	29.05932b(02042824)	45.29432b(02101924)	30.40066b(02101924)
62.68306b(02101924)			
9241600.0 30.26537b(02101924)	34.02758b(02060724)	36.11466b(02101924)	44.80168b(02101924)
63.74796b(02101924)			
9241350.0 24.40699b(02042824)	36.16444b(02060724)	32.41824b(02101924)	53.46409b(02101924)
60.12532b(02060724)			
9241100.0 21.30137b(02060724)	36.17103b(02101924)	39.41311b(02101924)	54.46620b(02101924)
57.93725b(02060724)			
9240850.0 28.14922b(02060724)	35.14594b(02101924)	46.74051b(02101924)	46.09494b(02101924)
54.05476b(02060724)			
9240600.0 30.49654b(02060724)	39.18585b(02101924)	48.45905b(02101924)	45.67643b(02060724)
49.92334b(02101924)			
9240350.0 32.79448b(02101924)	44.26933b(02101924)	42.06436b(02101924)	46.09466b(02060724)
48.37884b(02101924)			

*** AERMOD - VERSION 07026 ***
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*** C:\DOCUMENTS AND SETTINGS\CKIYAN\ESCRITORIO\KNIGHT PIESOLD\LA ZANJA\ ***

22:10:00
**MODELOPTs:
PAGE 32
CONC

DFAULT ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA3 , PAREA4 , PAREA5 , L0001841, L0001842,
L0001843, L0001844,
L0001845, L0001846, L0001847, L0001848, L0001849, L0001850, L0001851, L0001852, L0001853, L0001854,
L0001855, L0001856,
L0001857, L0001858, L0001859, L0001860, L0001861, L0001862, L0001863, L0001864, L0001865, L0001866,
L0001867, . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)	731854.44	732104.44	732354.44	732604.44
732854.44					
9248600.0	41.80188c(02121924)	28.98751b(02012724)	10.96428 (02012624)	5.84783b(02012724)	
14.75203b(02012724)					
9248350.0	44.62311c(02121924)	25.87572b(02012724)	9.60762 (02021724)	6.39087b(02012724)	
15.59112b(02052224)					
9248100.0	43.12451c(02121924)	19.02017c(02121924)	9.57944 (02021724)	17.66477b(02052224)	
31.74705b(02052224)					
9247850.0	37.44899b(02012724)	21.64438c(02121924)	21.27776b(02052224)	45.51667b(02052224)	
75.49876b(02052224)					
9247600.0	31.54957b(02012724)	28.22865b(02052224)	68.72713b(02052224)	80.89584b(02052224)	
70.75178b(02052224)					
9247350.0	34.53931b(02052224)	100.27448b(02052224)	88.69034b(02052224)	79.24885b(02052224)	
50.88593b(02050524)					

9247100.0 123.17018b(02052224) 75.62379b(02012724)	106.39930b(02052224)	88.56922b(02052224)	59.15602b(02050524)
9246850.0 129.13123b(02052224) 99.96519b(02012724)	98.04618b(02052224)	100.64870b(02052624)	97.29643b(02012724)
9246600.0 154.65462b(02012724) 67.49072b(02012724)	129.92508b(02052824)	104.79058b(02052824)	87.63850b(02052824)
9246350.0 251.20709b(02052824) 135.54286b(02021924)	186.19597b(02021924)	176.64148b(02021924)	170.02930b(02021924)
9246100.0 348.74005b(02052824) 149.28094b(02021924)	260.49814b(02021924)	219.64763b(02021924)	192.62164b(02021924)
9245850.0 275.95798b(02110724) 67.95055b(02042024)	111.55320b(02110724)	76.91686b(02022024)	76.73798b(02042024)
9245600.0 181.12033b(02021924) 101.20092b(02042024)	166.76466b(02110724)	211.04399b(02110724)	154.17413b(02110724)
9245350.0 233.50499b(02101924) 199.32793c(02121924)	116.37424 (02021724)	88.31469 (02021724)	141.35979b(02022024)
9245100.0 277.97787b(02022024) 60.18089c(02020124)	286.25568b(02070824)	210.96979 (02021724)	230.53554b(02070824)
9244850.0 283.14401b(02042824) 150.16327b(02042424)	170.65930b(02101924)	103.08868b(02042724)	146.43803b(02052824)
9244600.0 354.19128b(02101924) 44.03171b(02042424)	119.76027b(02042824)	132.36197b(02042824)	57.15698b(02031424)
9244350.0 306.65839b(02101924) 389.50500b(02101924)	111.64853b(02041524)	137.67303b(02041524)	249.13019b(02101924)
9244100.0 152.05440b(02101924) 248.56602b(02101924)	102.52179 (02031324)	71.61626 (02031324)	257.98770b(02101924)
9243850.0 89.16257 (02031324) 124.40606b(02101924)	1.23499b(02101024)	105.91976b(02101924)	244.93498b(02101924)
9243600.0 46.50233b(02041524) 2.43167b(02010424)	39.84499b(02101924)	144.00203b(02101924)	147.63525b(02101924)
9243350.0 28.78178b(02101924) 0.47321b(02100524)	70.62386b(02101924)	166.19960b(02101924)	88.21738b(02101924)
9243100.0 30.12631b(02101924) 0.54965b(02042924)	89.01503b(02101924)	157.48875b(02101924)	98.64615b(02101924)
9242850.0 49.54541b(02101924) 6.11151b(02052224)	105.73830b(02101924)	110.72176b(02101924)	33.07132b(02101924)
9242600.0 68.91242b(02101924) 16.29049b(02052224)	114.71854b(02101924)	85.94523b(02101924)	15.59940b(02052224)

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9242350.0 76.30855b(02101924) 0.35148b(02100524)	94.21506b(02101924)	62.17770b(02101924)	0.61803b(02042924)
9242100.0 81.22580b(02101924) 3.74539b(02021824)	77.23245b(02101924)	39.59513b(02101924)	1.13497b(02042924)
9241850.0 77.87116b(02060724) 2.94814b(02080124)	68.43040b(02101924)	14.20461b(02012824)	1.05055b(02042924)
9241600.0 67.56800b(02060724) 1.55354b(02042924)	53.01484b(02101924)	11.68363b(02041524)	1.91143b(02012824)
9241350.0 60.71153b(02101924) 10.80577b(02012824)	33.00795b(02101924)	28.82137b(02041524)	11.11761b(02012824)
9241100.0 56.95863b(02101924) 0.58778b(02122124)	16.72660b(02101924)	3.29290b(02012824)	1.27657b(02042624)
9240850.0 45.98241b(02101924) 0.54500b(02122124)	7.12143b(02101924)	5.38715b(02012824)	2.15931b(02042624)
9240600.0 31.18988b(02101924) 0.55268b(02100724)	8.60966b(02041524)	6.74500b(02012824)	2.40980b(02031824)
9240350.0 18.36448b(02101924) 1.92209b(02042624)	11.02628b(02041524)	5.05485b(02012824)	4.61796b(02012824)

*** AERMOD - VERSION 07026 ***
05/08/07

*** C:\DOCUMENTS AND SETTINGS\CKIYAN\ESCRITORIO\KNIGHT PIESOLD\LA ZANJA\ ***

22:10:00
**MODELOPTs:
PAGE 33
CONC

DFAULT ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA3 , PAREA4 , PAREA5 , L0001841, L0001842,
L0001843, L0001844,
L0001845, L0001846, L0001847, L0001848, L0001849, L0001850, L0001851, L0001852, L0001853, L0001854,
L0001855, L0001856,
L0001857, L0001858, L0001859, L0001860, L0001861, L0001862, L0001863, L0001864, L0001865, L0001866,
L0001867, . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)			
734104.44	733104.44	733354.44	733604.44	733854.44
9248600.0 16.61215b(02052224)	22.81592b(02052224)	40.61886b(02052224)	49.59481b(02052224)	
43.02607b(02052224)				
9248350.0 27.14808b(02052224)	56.09555b(02052224)	18.00353b(02021824)	14.83765b(02052224)	
1.62008 (02012624)				
9248100.0 69.88332b(02052224)	58.22739b(02052224)	22.58351b(02050524)	23.96795b(02050524)	
1.55346 (02061824)				
9247850.0 66.06461b(02052224)	51.60213b(02052224)	20.03263b(02050524)	12.51217 (02012624)	
1.70411 (02061824)				
9247600.0 52.67530b(02052224)	39.70965b(02050524)	14.96939b(02072224)	2.01167 (02061824)	
3.44791b(02012724)				
9247350.0 37.98836b(02012724)	39.72394b(02052624)	12.55689b(02052624)	16.28786 (02012624)	
15.63174b(02012724)				

9247100.0 88.25105b(02012724) 23.23551b(02052624)	79.84885 (02021724)	16.82914b(02021924)	28.14637b(02012724)
9246850.0 80.76186b(02052824) 22.13510 (02021724)	69.65527b(02052824)	30.80543b(02012724)	41.42244b(02012724)
9246600.0 67.42068b(02012724) 16.38543b(02052824)	52.87925 (02021724)	35.89412b(02012724)	27.29967b(02012724)
9246350.0 125.99658b(02021924) 7.92153b(02052224)	130.61296b(02021924)	27.92672 (02012624)	4.85346 (02012624)
9246100.0 124.76460b(02021924) 32.46903b(02052224)	38.50286b(02021824)	24.16429 (02012624)	15.45389b(02052224)
9245850.0 51.81285b(02012724) 47.01940b(02052224)	45.68852b(02021924)	25.18656b(02052224)	43.67988b(02052224)
9245600.0 94.52677b(02012724) 61.15278b(02021924)	78.95655b(02021924)	63.28712b(02052224)	57.98586b(02052224)
9245350.0 171.24763b(02012724) 64.72592b(02052824)	120.71639b(02012724)	88.69744b(02050524)	73.13226b(02052824)
9245100.0 31.68299 (02061824) 79.07160b(02021924)	9.12214 (02061624)	8.67446b(02091024)	9.63503b(02091024)
9244850.0 27.43032b(02030324) 26.06311b(02110724)	5.88402b(02110124)	3.91861b(02110124)	4.32295b(02060124)
9244600.0 7.74905b(02072424) 12.45590b(02060124)	1.50135b(02100524)	1.94827b(02110124)	2.67560b(02110124)
9244350.0 5.50407b(02012824) 3.17765b(02060124)	1.47626b(02051024)	0.76353c(02011224)	0.73789b(02041324)
9244100.0 32.41251b(02041524) 0.46076b(02122124)	2.65217b(02051024)	0.63544c(02011224)	0.48892c(02011224)
9243850.0 0.59964b(02120124) 0.31201b(02041524)	28.54397b(02041524)	1.42783b(02042924)	0.48895c(02011224)
9243600.0 0.58788b(02041524) 0.33095c(02011224)	1.58479b(02051024)	1.32765b(02051024)	0.36178c(02112924)
9243350.0 0.48514b(02100524) 0.21296c(02011224)	0.85985b(02051024)	1.08999b(02051024)	0.41090b(02042924)
9243100.0 0.47956b(02100524) 0.16608b(02111024)	0.48943b(02100524)	0.92531b(02051024)	0.46675b(02042924)
9242850.0 5.42426b(02041924) 5.38640b(02012824)	0.52163b(02100524)	1.04560b(02051024)	0.82299b(02051024)
9242600.0 1.80299b(02041924) 10.37196b(02012824)	0.37877b(02100524)	0.98309b(02051024)	1.14951b(02051024)

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9242350.0 0.35232b(02042924) 0.51772b(02042924)	0.19161b(02100524)	0.50991b(02100524)	0.89683b(02051024)
9242100.0 0.34619b(02042924) 0.48812b(02100524)	0.13393b(02042924)	0.23787b(02100524)	0.70130b(02100524)
9241850.0 1.53023b(02021824) 0.63666b(02100524)	0.24672b(02042924)	0.13894b(02100524)	0.60035b(02051024)
9241600.0 3.44532b(02080124) 0.60726b(02100524)	1.84277b(02021824)	0.17806b(02041524)	0.38419b(02051024)
9241350.0 1.65492b(02042924) 0.62091b(02051024)	4.66693b(02052224)	0.35095b(02042924)	0.23029b(02120524)
9241100.0 0.75697b(02042924) 0.39419b(02051024)	0.39234b(02042924)	0.24516b(02042924)	0.15713b(02100524)
9240850.0 0.55115b(02042924) 0.30837b(02051024)	0.36307b(02042924)	0.14875b(02042924)	0.15377b(02100524)
9240600.0 0.39143b(02042924) 0.24341b(02120524)	0.49894b(02042924)	0.26127b(02042924)	0.21934b(02042924)
9240350.0 0.54040b(02122124) 0.28815b(02120524)	0.66068b(02042924)	0.37722b(02042924)	0.45095b(02042924)

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**MODELOPTs:
PAGE 34
CONC

DFAULT ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA3 , PAREA4 , PAREA5 , L0001841, L0001842,
L0001843, L0001844,
L0001845, L0001846, L0001847, L0001848, L0001849, L0001850, L0001851, L0001852, L0001853, L0001854,
L0001855, L0001856,
L0001857, L0001858, L0001859, L0001860, L0001861, L0001862, L0001863, L0001864, L0001865, L0001866,
L0001867, . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)	734354.44	734604.44	734854.44	735104.44
9248600.0	36.34128b(02052224)	24.73370b(02050524)	12.16938b(02050524)	5.10315 (02053024)	
3.75050b(02052224)					
9248350.0	15.11649b(02012724)	6.76478 (02012624)	1.88947 (02012624)	1.22775b(02072224)	
10.40365b(02072224)					
9248100.0	14.58617b(02012724)	4.94224 (02012624)	0.89211b(02051624)	7.07699b(02052624)	
26.11097b(02052624)					
9247850.0	9.77061b(02012724)	2.35536 (02012624)	1.90562b(02051624)	24.72866b(02052624)	
34.86164b(02012724)					
9247600.0	6.14993 (02012624)	3.99925b(02072224)	4.98461b(02072224)	38.98137b(02012724)	
35.01749b(02052824)					
9247350.0	7.70867b(02052624)	9.58908b(02052624)	12.88793b(02052624)	40.18779b(02052824)	
31.06582b(02052824)					

9247100.0 14.56817b(02052624)	13.97419b(02052624)	20.70932 (02012524)	16.79073b(02050524)
18.91142b(02050524)			
9246850.0 14.31917 (02021724)	13.70106b(02050524)	16.48381b(02052824)	22.06535b(02052224)
22.75392b(02050524)			
9246600.0 16.24544b(02052824)	18.60715b(02052224)	26.70169b(02052224)	38.16802b(02052824)
39.12293b(02052824)			
9246350.0 9.09995b(02021824)	32.26809b(02052224)	24.93980b(02052224)	14.04991c(02053124)
80.10605b(02021924)			
9246100.0 30.31362b(02050524)	23.83032b(02050524)	11.63441b(02050524)	20.59741b(02012724)
58.70546b(02021924)			
9245850.0 35.02764b(02050524)	14.27279b(02052624)	29.66271b(02012724)	37.29051b(02052824)
41.91680b(02052824)			
9245600.0 52.58678b(02021924)	49.66135b(02012724)	47.15426b(02021924)	39.32824b(02021924)
34.46642b(02021924)			
9245350.0 64.21861b(02052824)	59.54780b(02052824)	48.79251b(02052824)	42.19258b(02052824)
39.54785b(02052824)			
9245100.0 88.95758b(02021924)	78.68208b(02021924)	78.89363b(02021924)	76.74600b(02021924)
74.40382b(02021924)			
9244850.0 58.73893b(02021924)	21.48794b(02072124)	38.04944b(02021924)	38.79687b(02052824)
39.43874b(02052824)			
9244600.0 6.61188b(02103024)	3.40088b(02103024)	11.58583b(02103024)	7.05013b(02052824)
14.09510b(02041124)			
9244350.0 1.51629b(02110124)	3.75290b(02060124)	36.38228b(02110724)	27.59437b(02110724)
44.54567b(02110724)			
9244100.0 0.43363b(02041324)	1.05528b(02122124)	34.52031b(02110724)	44.03036b(02110724)
42.69917b(02110724)			
9243850.0 0.22319b(02122124)	0.47994b(02122124)	15.63046b(02110724)	22.42449b(02110724)
32.80403b(02110724)			
9243600.0 0.24468b(02051724)	9.94106b(02041924)	9.24580b(02110724)	15.23913b(02110724)
19.48378b(02110724)			
9243350.0 0.42112c(02011224)	13.41715b(02041924)	6.45458b(02041924)	6.14801b(02110724)
8.31305b(02110724)			
9243100.0 26.14783b(02052224)	23.09354b(02052224)	9.51553b(02041924)	5.63019b(02041924)
2.31902b(02110724)			
9242850.0 6.27225b(02041924)	24.12957b(02052224)	19.25665b(02052224)	8.59064b(02041924)
4.94809b(02041924)			
9242600.0 0.24118b(02042624)	1.50808b(02021824)	22.07014b(02052224)	14.63769b(02052224)
7.83608b(02041924)			

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9242350.0 0.33648b(02051724)	0.21707b(02042924)	12.53077b(02052224)	19.89872b(02052224)
10.69592b(02052224)			
9242100.0 0.46944b(02042924)	0.97828b(02042624)	4.38386b(02080124)	15.65612b(02052224)
0.60519b(02021824)			
9241850.0 0.48206b(02042924)	0.92380b(02042624)	0.29872b(02051724)	0.53406b(02042924)
0.84919b(02021824)			
9241600.0 0.40953b(02100524)	0.40123b(02041524)	0.35237b(02051724)	0.26678b(02051724)
5.33942b(02021824)			
9241350.0 0.46469b(02100524)	0.37173b(02042924)	0.36923b(02041524)	0.33890b(02051724)
3.16343b(02080124)			
9241100.0 0.39258b(02100524)	0.28326b(02100524)	0.25715b(02080624)	0.31110b(02041524)
0.31023b(02051724)			
9240850.0 0.33349b(02051024)	0.26216b(02100524)	0.22963b(02042924)	0.23386b(02080624)
0.20614b(02041524)			
9240600.0 0.56287b(02051024)	0.25912b(02122124)	0.24427b(02042924)	0.19957c(02120324)
0.21191b(02080624)			
9240350.0 0.57383b(02051024)	0.36164b(02051024)	0.25086b(02042924)	0.26726b(02042924)
0.27280c(02011224)			

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*** AERMOD - VERSION 07026 *** *** C:\DOCUMENTS AND SETTINGS\CKIYAN\ESCRITORIO\KNIGHT PIESOLD\LA ZANJA\ ***
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**MODELOPTs:
PAGE 35
CONC

DFAULT ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA3 , PAREA4 , PAREA5 , L0001841, L0001842,
L0001843, L0001844,
L0001845, L0001846, L0001847, L0001848, L0001849, L0001850, L0001851, L0001852, L0001853, L0001854,
L0001855, L0001856,
L0001857, L0001858, L0001859, L0001860, L0001861, L0001862, L0001863, L0001864, L0001865, L0001866,
L0001867, . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)			X-COORD (METERS)	
736604.44	735604.44	735854.44	736104.44	736354.44

9248600.0	5.10861b(02052224)	8.03673b(02072224)	10.89117b(02072224)	15.57813b(02052624)
20.70762b(02052624)				
9248350.0	12.36774b(02072224)	19.57416b(02052624)	24.64408b(02052624)	26.91391b(02052624)
26.56774b(02052624)				
9248100.0	28.94081b(02052624)	30.07143b(02052624)	31.07180b(02012724)	30.82505 (02021724)
27.67313 (02021724)				
9247850.0	35.29448b(02012724)	31.41480 (02021724)	26.08675b(02052824)	31.89289b(02052824)
33.08216b(02052824)				
9247600.0	39.74150b(02052824)	37.49993b(02052824)	31.00897b(02052824)	24.98820 (02012524)
19.63658 (02012524)				
9247350.0	24.61918 (02012524)	20.63881b(02050524)	21.71615b(02050524)	17.22563b(02050524)
17.33758b(02052824)				

9247100.0 22.73109b(02050524) 9.74905 (02012524)	22.79884b(02050524)	17.56405b(02052824)	12.81293 (02012524)
9246850.0 19.90112b(02050524) 10.99813b(02052824)	9.43943b(02050524)	7.95384b(02052824)	9.68355b(02052824)
9246600.0 41.53375b(02052824) 44.17331b(02052824)	43.86403b(02052824)	46.29214b(02052824)	45.79638b(02052824)
9246350.0 79.95768b(02021924) 69.55859b(02021924)	78.79413b(02021924)	75.67603b(02021924)	72.69452b(02021924)
9246100.0 58.13237b(02021924) 53.63702b(02021924)	65.01394b(02021924)	61.18671b(02021924)	57.17458b(02021924)
9245850.0 88.85319b(02052824) 57.77753b(02052824)	83.90054b(02052824)	77.95484b(02052824)	68.97237b(02052824)
9245600.0 31.73579b(02021924) 21.55104b(02021924)	30.78366b(02021924)	30.02880b(02021924)	25.60222b(02021924)
9245350.0 36.97662b(02052824) 34.38279b(02052824)	40.21553b(02052824)	38.69848b(02052824)	36.73025b(02052824)
9245100.0 69.02731b(02021924) 51.70896b(02021924)	64.03732b(02021924)	59.69967b(02021924)	55.94232b(02021924)
9244850.0 38.30218b(02052824) 26.01535b(02052824)	35.67735b(02052824)	32.98671b(02052824)	30.11998b(02052824)
9244600.0 16.97731b(02041124) 17.30663b(02052824)	18.80755b(02103024)	19.49460b(02103024)	16.68254b(02052824)
9244350.0 50.41602b(02110724) 15.56532b(02103024)	41.01439b(02110724)	20.68049b(02110724)	11.74422b(02041124)
9244100.0 40.76995b(02110724) 29.87307b(02110724)	38.14624b(02110724)	42.93034b(02110724)	42.76458b(02110724)
9243850.0 41.15766b(02110724) 35.56624b(02110724)	37.23491b(02110724)	37.19326b(02110724)	33.11137b(02110724)
9243600.0 22.36190b(02110724) 30.32468b(02110724)	22.79060b(02110724)	35.22649b(02110724)	37.39311b(02110724)
9243350.0 14.06128b(02110724) 26.55045b(02110724)	13.23114b(02110724)	19.90131b(02110724)	21.78342b(02110724)
9243100.0 4.63525b(02110724) 16.17327b(02110724)	4.85982b(02110724)	10.74345b(02110724)	14.07146b(02110724)
9242850.0 1.38426b(02110724) 7.02141b(02110724)	1.92089b(02110724)	2.97670b(02110724)	4.97704b(02110724)
9242600.0 4.33446b(02041924) 2.91528b(02110724)	0.56079b(02041924)	1.03641b(02110724)	2.40658b(02110724)

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9242350.0 8.99886b(02041924) 1.16114b(02110724)	5.01424b(02041924)	0.46521b(02041924)	0.60211b(02110724)
9242100.0 0.62639b(02101124) 0.38898b(02101924)	6.65172b(02041924)	3.50630b(02041924)	0.49837b(02041924)
9241850.0 0.73324b(02011524) 0.51198b(02041924)	6.31225b(02041924)	6.17796b(02041924)	3.20258b(02041924)
9241600.0 16.90030b(02052224) 2.92004b(02041924)	12.55979b(02052224)	4.78707b(02041924)	5.74499b(02041924)
9241350.0 9.59785b(02052224) 5.34650b(02041924)	2.82914b(02021824)	10.58172b(02052224)	4.63146b(02041924)
9241100.0 0.19331b(02051724) 4.42551b(02041924)	0.17551c(02011224)	0.29753b(02091524)	6.50986b(02052224)
9240850.0 0.24577b(02051724) 4.57709b(02052224)	0.12992b(02051724)	0.23541c(02011224)	17.34701b(02052224)
9240600.0 0.20298b(02051724) 0.60587b(02011524)	0.25633b(02051724)	0.21593c(02112924)	0.98398b(02021824)
9240350.0 0.27175b(02041524) 0.88737b(02021824)	0.24801b(02051724)	0.25554b(02051724)	0.68200b(02021824)

*** AERMOD - VERSION 07026 *** *** C:\DOCUMENTS AND SETTINGS\CKIYAN\ESCRITORIO\KNIGHT PIESOLD\LA ZANJA\ ***
05/08/07

22:10:00
**MODELOPTs:
PAGE 36
CONC

DFAULT ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA3 , PAREA4 , PAREA5 , L0001841, L0001842,
L0001843, L0001844,
 L0001845, L0001846, L0001847, L0001848, L0001849, L0001850, L0001851, L0001852, L0001853, L0001854,
L0001855, L0001856,
 L0001857, L0001858, L0001859, L0001860, L0001861, L0001862, L0001863, L0001864, L0001865, L0001866,
L0001867, . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

Y-COORD			X-COORD (METERS)
(METERS)	736854.44	737104.44	737354.44

9248600.0	23.30377b(02052624)	24.46124b(02052624)	24.67109b(02052624)
9248350.0	27.46117b(02012724)	27.36751 (02021724)	24.51799 (02021724)
9248100.0	22.16417 (02021724)	24.58116b(02052824)	28.30906b(02052824)
9247850.0	30.04613b(02052824)	24.29798b(02052824)	20.46292 (02012524)
9247600.0	15.14151b(02052824)	15.10268b(02052824)	15.54773b(02052824)
9247350.0	16.06735b(02052824)	13.90019b(02052824)	10.24170 (02012524)
9247100.0	6.66141 (02012524)	5.80476b(02052624)	8.35860b(02052624)
9246850.0	12.75192b(02052824)	15.28890b(02052824)	15.48572b(02052824)
9246600.0	41.41071b(02052824)	40.44712b(02052824)	39.03835b(02052824)
9246350.0	66.09383b(02021924)	63.04405b(02021924)	59.55988b(02021924)
9246100.0	49.59096b(02021924)	43.21162b(02021924)	41.06578b(02021924)
9245850.0	46.70369b(02052824)	44.66693b(02052824)	24.47760b(02072124)
9245600.0	19.33799b(02021924)	17.76405b(02021924)	17.45448b(02021924)

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9245350.0	28.46079b(02052824)	23.88104b(02052824)	21.21178b(02052824)
9245100.0	47.24551b(02021924)	40.67463b(02021924)	34.91020b(02021924)
9244850.0	24.04235b(02052824)	21.35679b(02052824)	19.95345b(02052824)
9244600.0	15.44935b(02052824)	15.01722b(02052824)	17.84174b(02052824)
9244350.0	17.29049b(02103024)	17.65624b(02103024)	1.96556b(02022224)
9244100.0	13.54226b(02110724)	6.27787b(02031724)	0.88666b(02110124)
9243850.0	39.41454b(02110724)	42.39615b(02110724)	6.34951b(02103024)
9243600.0	26.51068b(02110724)	14.62700b(02110724)	13.65909b(02103024)
9243350.0	25.80968b(02110724)	20.09087b(02110724)	9.02589b(02110724)
9243100.0	17.55132b(02110724)	15.91789b(02110724)	16.94219b(02110724)
9242850.0	7.58179b(02110724)	10.20060b(02110724)	14.17649b(02110724)
9242600.0	2.60927b(02060124)	2.99640b(02060124)	0.46140b(02060124)
9242350.0	1.47754b(02110724)	2.32339b(02110724)	0.23294b(02060124)
9242100.0	0.39616b(02110724)	0.83876b(02110724)	0.20110b(02051024)
9241850.0	0.27400b(02101924)	0.15800b(02110724)	0.02611b(02103124)
9241600.0	0.48199b(02041924)	0.16693b(02101924)	0.06807b(02101924)
9241350.0	2.67401b(02041924)	0.44176b(02041924)	0.12644b(02101924)
9241100.0	4.98554b(02041924)	2.45302b(02041924)	0.41778b(02041924)
9240850.0	5.59817b(02041924)	5.68644b(02041924)	2.27435b(02041924)
9240600.0	0.90140b(02011524)	5.26715b(02041924)	5.46274b(02041924)
9240350.0	1.06149b(02011524)	2.21716b(02041924)	5.20492b(02041924)

*** AERMOD - VERSION 07026 ***
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**MODELOPTs:
PAGE 37
CONC

DFAULT ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA3 , PAREA4 , PAREA5 , L0001841, L0001842,
L0001843, L0001844,
L0001845, L0001846, L0001847, L0001848, L0001849, L0001850, L0001851, L0001852, L0001853, L0001854,
L0001855, L0001856,
L0001857, L0001858, L0001859, L0001860, L0001861, L0001862, L0001863, L0001864, L0001865, L0001866,
L0001867, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

		** CONC OF PM-10 IN MICROGRAMS/M**3				
X-COORD (M) (YYMMDDHH)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC
730326.94 (02021924)	9246460.00	236.43903	(02021724)	734729.75	9245136.00	73.58719b
736116.88 (02110624)	9246233.00	83.80710b	(02021924)	730291.62	9244277.00	47.00071b
730304.00 (02042824)	9245269.00	1353.31299b	(02101924)	730194.12	9245375.00	525.24988b
730329.19 (02121924)	9245761.00	349.43457b	(02022024)	730449.81	9245813.00	367.39923c
730734.38 (02101924)	9245665.00	747.04797b	(02101924)	730475.06	9245309.00	707.34808b
730910.81 (02032524)	9246041.00	90.95614b	(02052224)	730775.75	9246104.00	69.31316b
730550.69 (02022024)	9246115.00	92.07766b	(02012724)	730529.06	9246308.00	832.88123b

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730716.38 (02121924)	9246335.00	1211.36743c (02121924)	730851.44	9246398.00	1056.08679c
731229.56 (02101924)	9246151.00	1394.95825b (02021924)	731112.50	9246029.00	1324.85876b
730905.44 (02072424)	9246040.00	90.06396b (02052224)	733060.94	9244691.00	27.12673b
733309.44 (02021924)	9244934.00	10.28712 (02061624)	733221.19	9245201.00	476.74475b
732942.06 (02022024)	9245278.00	358.05597c (02121924)	732756.62	9245103.00	545.76660b
732828.62	9244842.00	199.96365b (02032024)			

*** AERMOD - VERSION 07026 ***
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*** C:\DOCUMENTS AND SETTINGS\CKIYAN\ESCRITORIO\KNIGHT PIESOLD\LA ZANJA\ ***

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**MODELOPTs:
PAGE 38
CONC

DFAULT ELEV

*** THE 4TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA3 , PAREA4 , PAREA5 , L0001841, L0001842,
L0001843, L0001844,
L0001845, L0001846, L0001847, L0001848, L0001849, L0001850, L0001851, L0001852, L0001853, L0001854,
L0001855, L0001856,
L0001857, L0001858, L0001859, L0001860, L0001861, L0001862, L0001863, L0001864, L0001865, L0001866,
L0001867, . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)	CONC	CONC	CONC	CONC
729104.44	728104.44	728354.44	728604.44	728854.44	
9248600.0 48.73301b(02022224)	12.42112b(02022224)	23.11961b(02011924)	45.40918c(02121924)	52.95841b(02011024)	
9248350.0 62.53008b(02011024)	13.40513b(02011024)	12.33685b(02031024)	25.01031b(02011924)	52.00008b(02122124)	
9248100.0 57.10488b(02122124)	12.13301 (02012524)	15.52499b(02011024)	11.48954b(02011924)	26.64264b(02011924)	
9247850.0 28.97630b(02072724)	7.58737b(02031024)	13.40722b(02122124)	17.56892b(02011024)	11.81097b(02011024)	
9247600.0 11.01297b(02121524)	12.04397b(02113024)	10.30968b(02020424)	14.71086b(02122124)	18.34625c(02121924)	

9247350.0 27.51538c(02112924)	25.96004b(02121624)	17.69210c(02070724)	21.04296b(02011024)
18.70140c(02121924)			
9247100.0 33.74701 (02021724)	46.23732b(02113024)	37.74126b(02121624)	42.78424b(02012924)
32.63880b(02031024)			
9246850.0 18.04417b(02111924)	24.06640c(02020124)	36.71608b(02031724)	48.78016b(02122124)
85.30058b(02113024)			
9246600.0 21.68111b(02113024)	24.18136b(02113024)	22.51144b(02113024)	17.58221b(02111924)
25.60443c(02020124)			
9246350.0 42.08792b(02022124)	46.59958b(02022124)	51.02037b(02022124)	55.12448b(02022124)
58.77899b(02022124)			
9246100.0 45.59428b(02072224)	48.99815b(02072224)	52.88783b(02072224)	57.37987b(02072224)
62.72388b(02072224)			
9245850.0 20.40122b(02010524)	19.50177c(02022724)	18.31919b(02010524)	25.98859b(02111924)
43.66476b(02111024)			
9245600.0 40.18451b(02022024)	46.42117b(02022024)	86.19276b(02080624)	95.78897b(02042724)
115.49843b(02052824)			
9245350.0 60.15818b(02100924)	78.15351b(02052824)	67.60846b(02123124)	71.61459b(02052624)
53.83652b(02022024)			
9245100.0 49.78784b(02052624)	48.96558b(02123124)	49.47728b(02042724)	60.88406b(02042724)
102.61166b(02052824)			
9244850.0 47.08046b(02042724)	49.64024b(02052824)	54.07313b(02031524)	70.34397b(02041524)
102.36496b(02042224)			
9244600.0 34.63680b(02052624)	41.20996b(02052624)	60.87434b(02031424)	94.40827b(02042224)
127.85594b(02120724)			
9244350.0 42.59270b(02100924)	58.73924b(02032824)	87.92783b(02120724)	118.54218b(02120724)
125.63468 (02092124)			
9244100.0 58.43426b(02060124)	82.90782b(02120724)	108.51003b(02120724)	104.16228b(02041524)
42.80548 (02031324)			
9243850.0 82.96665b(02042224)	99.51583b(02120724)	82.85513b(02041524)	32.94463b(02123124)
20.38560b(02042724)			
9243600.0 88.47440b(02120724)	66.73185b(02041524)	28.91319b(02042224)	16.95331b(02123124)
15.40265b(02111924)			
9243350.0 64.69699b(02041524)	34.88670b(02112024)	14.62451b(02031524)	12.79634b(02031524)
11.17051b(02041924)			
9243100.0 29.05350 (02092124)	11.46955b(02041924)	8.26511b(02111924)	5.59600b(02070824)
26.63045b(02011824)			
9242850.0 7.28398b(02032424)	4.66644b(02111924)	2.72168b(02111924)	3.96745b(02111424)
67.12019b(02120724)			

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9242600.0 2.43626b(02060124)	3.27808b(02042824)	5.35984b(02032824)	22.10302b(02060724)
87.73553b(02101824)			
9242350.0 4.13769b(02041524)	6.68704b(02041524)	10.61391b(02031424)	59.16063b(02042824)
100.51202b(02101824)			
9242100.0 7.35360b(02031424)	10.13676b(02042824)	19.02523b(02101924)	80.27249b(02120724)
114.53531b(02032924)			
9241850.0 9.68180b(02042824)	14.00426b(02031424)	51.09598b(02011824)	84.06664b(02101824)
115.20516b(02122324)			
9241600.0 13.52480b(02031424)	22.69105b(02041524)	72.02601b(02120724)	87.54413b(02101824)
122.46048b(02122324)			
9241350.0 15.18745b(02042824)	40.45809b(02042824)	75.81271b(02101824)	101.33850b(02032924)
109.48087b(02122324)			
9241100.0 17.59400b(02112024)	51.99025b(02042824)	76.38055b(02101824)	103.44923b(02032924)
99.95411b(02030624)			
9240850.0 29.03320b(02060724)	62.62734b(02120724)	85.71557b(02101924)	103.22463b(02030624)
91.84480b(02102624)			
9240600.0 41.41465b(02011824)	60.40788b(02101824)	74.50969b(02102024)	95.59216b(02122324)
72.27900b(02102624)			
9240350.0 50.52168b(02120724)	64.95435b(02032924)	84.69250b(02030624)	83.70930b(02030624)
55.87679b(02101224)			

*** AERMOD - VERSION 07026 ***
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*** C:\DOCUMENTS AND SETTINGS\CKIYAN\ESCRITORIO\KNIGHT PIESOLD\LA ZANJA\ ***

22:10:00
**MODELOPTs:
PAGE 39
CONC

DFAULT ELEV

*** THE 4TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA3 , PAREA4 , PAREA5 , L0001841, L0001842,
L0001843, L0001844,
L0001845, L0001846, L0001847, L0001848, L0001849, L0001850, L0001851, L0001852, L0001853, L0001854,
L0001855, L0001856,
L0001857, L0001858, L0001859, L0001860, L0001861, L0001862, L0001863, L0001864, L0001865, L0001866,
L0001867, . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)	729354.44	729604.44	729854.44	730104.44
730354.44					
9248600.0	24.90081b(02011924)	16.15464b(02121524)	30.61161b(02022224)	39.21108b(02031024)	
20.69563b(02052724)					
9248350.0	51.13044b(02011024)	22.97374b(02121524)	25.11412 (02012524)	45.94936c(02053124)	
33.79512c(02121924)					
9248100.0	72.65882b(02011024)	44.57787b(02121524)	24.59114b(02022024)	40.03426b(02022224)	
49.75456 (02012524)					
9247850.0	69.91840 (02012524)	82.47891b(02011024)	38.35465b(02011024)	34.88767 (02012524)	
60.58689 (02012524)					
9247600.0	40.00417b(02031024)	85.98049 (02012524)	90.70438b(02011024)	49.12740c(02121924)	
59.91231c(02053124)					
9247350.0	11.37024 (02012524)	57.71426b(02122124)	109.68616 (02012524)	94.46474b(02011024)	
56.17861c(02053124)					

9247100.0 19.70567b(02022224)	13.75962b(02022024)	72.06805b(02122124)	127.21973 (02012524)
120.57980b(02022224)			
9246850.0 61.99363b(02042224)	49.95703 (02021724)	25.60902 (02012524)	118.82807b(02022024)
192.77156b(02022224)			
9246600.0 55.55297b(02021424)	88.14356b(02122124)	133.45222b(02042224)	80.46146 (02012524)
162.86646 (02012524)			
9246350.0 61.95308b(02022124)	82.33722c(02022724)	45.09441b(02011024)	109.86954b(02031724)
261.05002b(02113024)			
9246100.0 69.44272b(02072224)	25.03911b(02042224)	24.85234b(02022224)	77.18991b(02042024)
66.63716b(02052724)			
9245850.0 119.95623b(02080624)	160.26492b(02042724)	48.80928b(02042224)	16.04922b(02052724)
174.55013b(02042024)			
9245600.0 104.99467b(02123124)	103.23572b(02111924)	141.00436b(02032824)	136.48260b(02111924)
1061.08472b(02060724)			
9245350.0 67.11873b(02123124)	135.34659b(02042824)	190.31686b(02042224)	231.48134 (02031324)
1152.70520b(02052824)			
9245100.0 115.66554b(02110724)	64.70659b(02042824)	192.88617b(02120724)	260.78494b(02120724)
357.19989b(02102024)			
9244850.0 139.72456b(02120724)	185.92377b(02120724)	95.82990b(02112024)	376.09445b(02032924)
128.00946c(02052024)			
9244600.0 149.76279b(02120724)	104.34595b(02041524)	99.27702b(02120724)	417.26212b(02102024)
34.52689b(02101224)			
9244350.0 53.97810b(02032424)	19.65972b(02052824)	175.94632b(02101824)	312.92374b(02102024)
26.90818b(02100924)			
9244100.0 27.97239b(02080624)	64.00815b(02120724)	262.67380b(02032924)	121.20637b(02030724)
26.87900b(02041924)			
9243850.0 24.94201b(02052824)	112.27833b(02101824)	151.31889b(02042824)	32.23299b(02110624)
76.08381b(02060724)			
9243600.0 23.16925b(02110624)	148.17131b(02101824)	176.24582c(02052024)	12.78436b(02101924)
8.83803b(02032824)			
9243350.0 55.32213b(02101824)	99.00035b(02030624)	133.37537b(02032924)	13.44672b(02120724)
14.19653b(02031424)			
9243100.0 109.92701b(02101824)	177.86900b(02030624)	145.41678b(02102624)	15.27226b(02042124)
22.24051b(02031424)			
9242850.0 122.66142b(02032924)	163.74898b(02102024)	115.02112c(02052024)	24.99442b(02100924)
27.77735b(02042224)			
9242600.0 138.90781b(02032924)	148.34589b(02102624)	100.86486b(02102024)	36.54375b(02102624)
30.84464 (02092124)			

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9242350.0 143.34616b(02030624) 17.43703b(02112024)	124.92517b(02102624)	79.53208c(02052024)	37.35531b(02032924)
9242100.0 132.09758b(02030624) 4.38078 (02031324)	104.19937c(02052024)	64.77966 (02031324)	22.20358b(02032424)
9241850.0 118.19778c(02052024) 5.07964b(02120724)	86.66602b(02032924)	46.76218b(02102624)	8.97165b(02042124)
9241600.0 107.40855c(02052024) 8.16623b(02101824)	71.05556b(02060724)	28.17313b(02030724)	3.70868c(02100124)
9241350.0 91.68322c(02052024) 10.92652b(02120724)	49.93878b(02101224)	17.70907b(02030724)	1.85423b(02032924)
9241100.0 74.17354b(02102624) 13.53837b(02101824)	36.23686b(02102624)	10.41854b(02030724)	4.49784b(02042824)
9240850.0 57.34972b(02102624) 14.31681b(02032924)	26.05418b(02102024)	6.31743c(02052024)	9.73905b(02101824)
9240600.0 39.85542b(02102624) 15.22143b(02101924)	19.03975b(02030724)	5.44188b(02042824)	12.14672b(02101824)
9240350.0 28.93110b(02030724) 17.06462b(02032924)	12.41741b(02030724)	7.27060b(02042824)	12.28559b(02101824)

*** AERMOD - VERSION 07026 ***
05/08/07

*** C:\DOCUMENTS AND SETTINGS\CKIYAN\ESCRITORIO\KNIGHT PIESOLD\LA ZANJA\ ***

22:10:00
**MODELOPTs:
PAGE 40
CONC

DFAULT ELEV

*** THE 4TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA3 , PAREA4 , PAREA5 , L0001841, L0001842,
L0001843, L0001844,
L0001845, L0001846, L0001847, L0001848, L0001849, L0001850, L0001851, L0001852, L0001853, L0001854,
L0001855, L0001856,
L0001857, L0001858, L0001859, L0001860, L0001861, L0001862, L0001863, L0001864, L0001865, L0001866,
L0001867, . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)			
731604.44	730604.44	730854.44	731104.44	731354.44
9248600.0	19.91166 (02021724)	30.67818b(02052724)	20.84113b(02052724)	21.09057b(02042224)
32.81684 (02112524)				
9248350.0	23.33530b(02052724)	33.34738b(02052724)	24.32521b(02042224)	26.31481b(02111924)
41.17505b(02021924)				
9248100.0	28.47198b(02061924)	34.98952b(02052724)	29.44590b(02042224)	37.18813 (02112524)
37.76021b(02021924)				
9247850.0	38.63651b(02012724)	36.79321b(02031024)	34.53481b(02042224)	47.13684c(02121924)
35.53999b(02021924)				
9247600.0	49.52716c(02121924)	49.07057b(02031024)	57.31700b(02021924)	48.56399b(02021924)
35.59619b(02021924)				
9247350.0	69.77280b(02052724)	58.28723b(02052724)	74.03375b(02021924)	48.78873b(02021924)
33.47268b(02021924)				

9247100.0 95.53263 (02012524) 44.71292b(02012724)	73.55556b(02061924)	87.78152 (02021724)	54.03006b(02021924)
9246850.0 147.37723b(02022224) 62.65787c(02121924)	116.75674b(02021924)	101.70476c(02121924)	75.80105 (02012624)
9246600.0 305.07019b(02022224) 149.07852b(02050524)	200.45026 (02021724)	181.37561b(02012724)	127.35756b(02052624)
9246350.0 598.97632b(02031024) 170.39218b(02050524)	1943.83301c(02121924)	494.31802 (02021724)	288.97668b(02050524)
9246100.0 58.40450c(02121924) 251.35435b(02022224)	97.64092 (02032624)	2426.91943b(02042824)	526.21161b(02052224)
9245850.0 117.78568b(02052624) 146.51639b(02021924)	791.93439b(02042824)	768.05084b(02032924)	186.96327b(02110724)
9245600.0 1344.03613b(02052824) 118.71497b(02052224)	364.82465b(02042824)	231.57303b(02041524)	133.42392b(02021924)
9245350.0 414.19635b(02032924) 108.23834b(02042224)	169.59995c(02052024)	50.92173b(02042524)	58.44810b(02041924)
9245100.0 262.02530b(02042824) 107.73269b(02052224)	86.22818b(02102024)	62.87162b(02022024)	89.22710b(02022024)
9244850.0 163.21686c(02052024) 104.55256b(02110624)	62.67220b(02070824)	41.20269b(02052224)	67.01759b(02052824)
9244600.0 115.24763b(02102024) 110.61626b(02123124)	52.53992b(02110624)	60.45364b(02041924)	80.76680b(02052824)
9244350.0 43.18313b(02052824) 96.32285b(02120724)	52.71941b(02042724)	52.54739b(02041924)	57.72874b(02100924)
9244100.0 32.57772b(02031524) 80.90091b(02060724)	35.78678b(02110624)	45.34848b(02042224)	41.63148b(02112024)
9243850.0 23.41399b(02052624) 130.13348b(02060724)	34.57643b(02042224)	22.11241b(02102924)	36.16364b(02011824)
9243600.0 13.85759 (02031324) 72.15585b(02032924)	20.93184b(02031424)	33.44701b(02120724)	53.72424b(02042224)
9243350.0 26.86761b(02031424) 22.62956b(02101924)	30.00978b(02060124)	41.89143b(02120724)	42.07443 (02092124)
9243100.0 9.31852b(02032224) 3.79731b(02031224)	1.41740b(02122524)	40.84414b(02041524)	12.56370b(02042224)
9242850.0 33.00856 (02092124) 16.12051b(02012824)	24.71320b(02032424)	8.96848b(02032424)	12.68861b(02060724)
9242600.0 18.58243b(02112024) 15.14820b(02012824)	6.68679 (02031324)	20.64907b(02101824)	29.77539b(02102624)

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9242350.0 5.64532 (02031324)	18.50965b(02101824)	32.89994b(02042824)	21.62994b(02041524)
19.74426b(02011824)			
9242100.0 5.50418b(02042824)	6.15528b(02042824)	16.81521b(02042824)	15.16213b(02042824)
27.91799b(02101824)			
9241850.0 15.36732b(02101824)	22.07638b(02101924)	26.93780b(02102624)	15.63316b(02120724)
34.71813b(02101824)			
9241600.0 18.46217b(02101824)	25.22855b(02101924)	21.15657b(02102024)	22.19626b(02101824)
40.04885b(02032924)			
9241350.0 18.13547b(02032924)	24.17691b(02030624)	18.66874b(02042824)	28.40010b(02101824)
43.24865b(02032924)			
9241100.0 18.21955b(02030624)	20.15326b(02102624)	19.46440b(02120724)	30.45911b(02101824)
44.83440b(02030624)			
9240850.0 20.23185b(02101924)	18.59550b(02102024)	23.52635b(02101824)	35.04894b(02032924)
44.63811b(02030624)			
9240600.0 19.08965b(02030624)	20.16567c(02052024)	26.17085b(02101824)	36.58015b(02101924)
38.39957b(02102624)			
9240350.0 18.61688c(02052024)	20.26798b(02101824)	28.25546b(02032924)	33.86899b(02101924)
31.57146b(02102624)			

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9247100.0 41.39604b(02070624)	36.70942b(02070624)	38.19704c(02121924)	36.83037b(02021824)
36.68668b(02021924)			
9246850.0 48.72881b(02111424)	70.70120b(02012724)	78.92772b(02050524)	67.75943b(02052824)
67.83898b(02052624)			
9246600.0 130.30048b(02052824)	108.86328b(02050524)	84.56342 (02021724)	64.03417b(02012724)
49.65711b(02052624)			
9246350.0 122.40188 (02012524)	88.81265b(02012724)	84.41056c(02053124)	97.71568c(02053124)
71.64053c(02053124)			
9246100.0 187.81502b(02022224)	163.92981b(02110724)	126.91579b(02110724)	104.51266b(02110724)
82.15551b(02072124)			
9245850.0 123.85059b(02021924)	73.44350b(02052824)	69.34348b(02021924)	62.80000c(02053124)
48.34087b(02052824)			
9245600.0 134.33511b(02110724)	62.51991b(02052824)	87.37814b(02021924)	93.82785b(02022224)
76.53874c(02121924)			
9245350.0 174.34151b(02022024)	76.86314b(02021924)	62.80107b(02113024)	113.47659b(02022224)
157.43489 (02012524)			
9245100.0 161.41147b(02010524)	183.13124b(02111924)	179.99692b(02111924)	207.13266b(02123124)
53.91531b(02022224)			
9244850.0 240.63051b(02101924)	126.29474b(02123124)	100.31895b(02123124)	122.74631b(02022124)
139.28845b(02031424)			
9244600.0 280.20352 (02031324)	91.46274b(02052824)	117.59826 (02031324)	48.42101b(02042424)
42.68264b(02102524)			
9244350.0 206.68495b(02032924)	82.70555b(02101924)	106.49474b(02120724)	162.86992b(02032924)
227.12416b(02102024)			
9244100.0 103.64750b(02102624)	79.74722b(02120724)	55.49732b(02060724)	147.39519b(02102024)
150.74123c(02052024)			
9243850.0 68.61077b(02101924)	1.06463b(02070424)	61.02008b(02101824)	141.23639b(02102024)
84.41908b(02102624)			
9243600.0 31.26269b(02032924)	22.76233b(02102024)	86.44907b(02032924)	102.32717b(02030724)
2.18729b(02092524)			
9243350.0 15.57950b(02032924)	35.35390b(02101824)	93.25365b(02102024)	69.29264b(02102624)
0.37589c(02120324)			
9243100.0 18.38119b(02032924)	49.49059b(02101824)	96.30666b(02032924)	61.69356b(02101224)
0.23305c(02112924)			
9242850.0 24.62564b(02101824)	63.12801b(02032924)	77.93642b(02030624)	21.13801b(02102024)
2.57062b(02042924)			
9242600.0 36.64384b(02101824)	69.08594b(02032924)	60.85461b(02102624)	8.61041b(02030724)
2.85122b(02091524)			

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9242350.0 44.17970b(02032924) 0.28348b(02100724)	66.70792b(02030624)	38.87934b(02101224)	0.19176c(02112924)
9242100.0 51.91706b(02032924) 2.37930b(02113024)	59.26196b(02030624)	24.98217b(02030724)	0.37296b(02111024)
9241850.0 53.24507b(02032924) 2.16329b(02021824)	46.96840b(02102624)	12.98170c(02052024)	0.60676b(02100724)
9241600.0 54.03748b(02122324) 0.65020b(02111024)	32.37199b(02102624)	7.81843b(02012824)	1.23672b(02031624)
9241350.0 47.00984b(02102624) 3.52779c(02052924)	20.13716b(02102024)	6.60302b(02110424)	6.93140b(02011824)
9241100.0 37.95368b(02102624) 0.42440b(02031624)	11.86142b(02101224)	1.87051b(02042624)	0.72194b(02100524)
9240850.0 27.77822b(02102624) 0.27113b(02031624)	6.24223b(02102024)	1.86051c(02052924)	1.14185b(02031824)
9240600.0 18.49252b(02102024) 0.38098b(02100624)	3.62971b(02012824)	2.85422b(02011824)	2.19484b(02031224)
9240350.0 12.98222b(02101224) 0.73352b(02031824)	2.78482b(02110424)	2.24035b(02060124)	2.00010c(02052924)

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*** AERMOD - VERSION 07026 *** *** C:\DOCUMENTS AND SETTINGS\CKIYAN\ESCRITORIO\KNIGHT PIESOLD\LA ZANJA\ ***
05/08/07

22:10:00
**MODELOPTs:
PAGE 42
CONC

DFAULT ELEV

*** THE 4TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA3 , PAREA4 , PAREA5 , L0001841, L0001842,
L0001843, L0001844,
L0001845, L0001846, L0001847, L0001848, L0001849, L0001850, L0001851, L0001852, L0001853, L0001854,
L0001855, L0001856,
L0001857, L0001858, L0001859, L0001860, L0001861, L0001862, L0001863, L0001864, L0001865, L0001866,
L0001867, . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	733104.44	733354.44	X-COORD (METERS) 733604.44	733854.44
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9248600.0 8.84384b(02052724)	15.53249 (02021724)	17.38324b(02050524)	19.07827b(02070624)
19.69333b(02070624)			
9248350.0 15.51047b(02012724)	20.74920b(02111424)	8.33825 (02012624)	10.65379 (02112524)
1.27607 (02061724)			
9248100.0 24.80318b(02111424)	23.02819b(02070624)	12.83880b(02070624)	10.81170 (02012624)
1.22492 (02061724)			
9247850.0 25.42751b(02070624)	22.95817b(02070624)	12.17553 (02053024)	10.45266b(02050524)
0.82036 (02050824)			
9247600.0 25.72257b(02012724)	18.23427 (02021724)	11.01750b(02012724)	1.54992 (02050824)
2.22481 (02112624)			
9247350.0 23.56775b(02052224)	24.39337b(02021924)	10.93452b(02111924)	13.46266 (02112524)
8.21379 (02112524)			

9247100.0 30.04786b(02021924)	35.68185b(02052824)	12.49502 (02112524)	21.65640b(02052624)
11.07211 (02012624)			
9246850.0 59.73842 (02012524)	45.90380b(02012724)	19.41907b(02110824)	20.94357c(02121924)
10.12031c(02121924)			
9246600.0 35.40312b(02052824)	30.44109b(02052824)	23.85837c(02121924)	15.97116b(02052624)
8.75854b(02050524)			
9246350.0 60.66708c(02053124)	54.01004c(02053124)	25.64789b(02012724)	2.50538 (02112624)
5.47622 (02012524)			
9246100.0 74.14805b(02012724)	31.02074 (02012624)	18.10105b(02021824)	7.96828b(02070624)
12.42081b(02070624)			
9245850.0 35.75719b(02061924)	31.20911c(02121924)	17.15377b(02050524)	20.39478b(02070624)
23.10708b(02070624)			
9245600.0 50.64705b(02021824)	50.09224b(02012724)	39.98570b(02050524)	43.85974b(02021824)
36.69334b(02050524)			
9245350.0 120.90123b(02052224)	105.16897b(02050524)	73.54346b(02012724)	58.04672b(02050524)
44.44020b(02021924)			
9245100.0 29.78566 (02071624)	7.42928c(02071524)	5.75041b(02070624)	7.62535c(02070524)
49.42986c(02053124)			
9244850.0 24.63657b(02070424)	4.94617b(02110324)	2.99495b(02041324)	3.25351b(02110124)
22.19296b(02042524)			
9244600.0 5.67838b(02092924)	1.24424b(02051024)	1.56725b(02103124)	2.19618b(02103124)
10.32153b(02042524)			
9244350.0 3.24595b(02031224)	1.15716c(02112924)	0.44877b(02041324)	0.64460b(02121424)
1.46972b(02041324)			
9244100.0 9.35959b(02120124)	1.59351b(02122124)	0.50128b(02041524)	0.39019b(02122124)
0.35219b(02110124)			
9243850.0 0.47702b(02051024)	18.56289b(02060224)	0.89274b(02042624)	0.31856b(02051724)
0.22796c(02112924)			
9243600.0 0.38081b(02100524)	0.75442b(02120524)	1.05701b(02012824)	0.26720b(02111024)
0.27647b(02051724)			
9243350.0 0.44496b(02080624)	0.47316b(02120524)	0.62948b(02100724)	0.15859b(02100724)
0.18207b(02062924)			
9243100.0 0.32066c(02011224)	0.33106b(02120524)	0.46632b(02122124)	0.33197b(02100724)
0.10738b(02062924)			
9242850.0 2.27612b(02101124)	0.32156c(02120324)	0.48155b(02120524)	0.63323b(02062924)
3.49431b(02031224)			
9242600.0 1.37569b(02101124)	0.23693c(02011224)	0.54589b(02111824)	0.88311b(02100524)
4.33900b(02060224)			

9242350.0 0.16206b(02051724) 0.38330b(02122124)	0.12369c(02112924)	0.33209b(02120524)	0.47715b(02100724)
9242100.0 0.23953b(02100524) 0.34347b(02100724)	0.09659b(02100524)	0.11171b(02120524)	0.28121b(02120524)
9241850.0 0.80178b(02113024) 0.36509c(02112924)	0.14837b(02041524)	0.11151b(02051024)	0.27021c(02112924)
9241600.0 2.68476b(02113024) 0.31950c(02112924)	0.85664b(02041924)	0.13779b(02042924)	0.14131b(02011024)
9241350.0 0.75723b(02113024) 0.24425b(02120524)	3.54987b(02041924)	0.21767c(02112924)	0.12389b(02041524)
9241100.0 0.23492b(02041924) 0.14997b(02100624)	0.18775b(02100524)	0.14329c(02011224)	0.13119c(02112924)
9240850.0 0.19102b(02070424) 0.13103c(02112924)	0.15693b(02100524)	0.09762b(02100724)	0.12785c(02011224)
9240600.0 0.17942b(02100624) 0.17563c(02112924)	0.17182b(02070424)	0.14674b(02122124)	0.09961b(02051024)
9240350.0 0.36740b(02042624) 0.20946c(02112924)	0.22199b(02070424)	0.19933b(02051024)	0.13537b(02100524)

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*** AERMOD - VERSION 07026 *** *** C:\DOCUMENTS AND SETTINGS\CKIYAN\ESCRITORIO\KNIGHT PIESOLD\LA ZANJA\ ***
 05/08/07

22:10:00
 **MODELOPTs:
 PAGE 43
 CONC

DFAULT ELEV

*** THE 4TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

 INCLUDING SOURCE(S): PAREA3 , PAREA4 , PAREA5 , L0001841, L0001842,
 L0001843, L0001844,
 L0001845, L0001846, L0001847, L0001848, L0001849, L0001850, L0001851, L0001852, L0001853, L0001854,
 L0001855, L0001856,
 L0001857, L0001858, L0001859, L0001860, L0001861, L0001862, L0001863, L0001864, L0001865, L0001866,
 L0001867, . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	734354.44	734604.44	X-COORD (METERS) 734854.44	735104.44
9248600.0 17.71276 (02112524)	12.48143b(02072124)	7.40020b(02052224)	4.44536b(02021824)	2.18824 (02053024)
9248350.0 11.32296 (02012624)	4.31513b(02052624)	1.30071c(02121924)	0.78675 (02112524)	6.04172b(02021924)
9248100.0 8.38729c(02121924)	2.86664b(02052624)	0.54235b(02122224)	4.75044b(02021924)	13.12737b(02111924)
9247850.0 6.07422c(02121924)	1.62912c(02121924)	0.93846b(02072224)	10.03891c(02060524)	14.07845b(02022224)
9247600.0 3.40992c(02121924)	2.02588b(02021924)	3.77989b(02110824)	25.33283b(02052624)	23.73166b(02052624)
9247350.0 5.69986b(02110824)	5.89498b(02072224)	6.30193b(02110824)	18.91429b(02021924)	19.64858b(02012724)

9247100.0 6.56178b(02111924)	13.32051 (02021724)	14.86088 (02021724)	12.85241 (02021724)
15.81709b(02070624)			
9246850.0 8.58791b(02070624)	10.40716b(02052224)	14.72505b(02021824)	16.37428b(02052824)
14.00420b(02052824)			
9246600.0 11.50412b(02021824)	12.31395 (02012524)	11.51123b(02070624)	21.36983b(02070624)
15.19829b(02052224)			
9246350.0 6.13122b(02111424)	13.62470b(02070624)	13.00853b(02070624)	12.01138b(02021824)
25.70033b(02052824)			
9246100.0 17.70121b(02070624)	11.79493b(02072124)	7.29157 (02020224)	11.77430c(02060524)
27.51461b(02110724)			
9245850.0 20.68405b(02021824)	8.07576b(02021924)	25.84049 (02021724)	25.37910 (02021724)
23.34500 (02021724)			
9245600.0 38.06707b(02052824)	38.41971b(02052624)	27.11323 (02021724)	20.80150 (02021724)
17.36457 (02012524)			
9245350.0 31.97691 (02021724)	21.53728b(02012724)	12.49922c(02053124)	10.70949b(02110724)
12.08522b(02110724)			
9245100.0 45.18288c(02053124)	40.09865c(02053124)	33.07500c(02053124)	31.49239c(02053124)
30.89005c(02053124)			
9244850.0 35.02995b(02072124)	17.75593b(02110724)	28.46852b(02110724)	23.17704b(02022224)
27.72869b(02072124)			
9244600.0 5.18395b(02041224)	2.25950b(02041224)	7.52605b(02113024)	4.71438b(02022224)
9.91162b(02031724)			
9244350.0 1.13091b(02103124)	1.95727b(02122124)	18.74133b(02042524)	17.96096b(02103024)
15.89222b(02103024)			
9244100.0 0.27660b(02122124)	0.76361b(02103124)	10.51977b(02041224)	14.94260c(02092824)
15.97753b(02103024)			
9243850.0 0.19516b(02072824)	0.30811b(02022524)	4.99454b(02041224)	6.47486b(02041224)
9.02146b(02041224)			
9243600.0 0.17409b(02072824)	3.07535b(02042524)	3.00952b(02031824)	4.67680b(02041224)
5.49287b(02041224)			
9243350.0 0.34363b(02051724)	4.91136b(02072224)	2.05198b(02060124)	3.89189c(02092824)
3.67549b(02031824)			
9243100.0 7.80605b(02041924)	5.06590b(02042924)	3.42212b(02042924)	1.34211b(02042924)
1.41857b(02042524)			
9242850.0 4.65831b(02021824)	5.34970b(02113024)	3.79640b(02042924)	3.03889b(02101124)
1.06531b(02101124)			
9242600.0 0.13723b(02042924)	0.90561b(02080124)	4.56447b(02113024)	2.94869b(02072224)
2.74535b(02101124)			

9242350.0 0.13411b(02073024) 3.54071b(02072224)	0.14291b(02080124)	4.82072b(02080124)	3.63108b(02113024)
9242100.0 0.36310b(02051724) 0.32394b(02041524)	0.33601b(02031224)	2.88869b(02042924)	5.42460b(02080124)
9241850.0 0.31387b(02031624) 0.36469b(02091524)	0.36974b(02051724)	0.10007b(02041524)	0.30480b(02080124)
9241600.0 0.33352b(02031624) 3.99384b(02113024)	0.34573b(02111024)	0.14606b(02073024)	0.09231b(02062924)
9241350.0 0.28328c(02112924) 1.76124b(02021824)	0.25769b(02111024)	0.16942b(02111024)	0.12378b(02121024)
9241100.0 0.26039b(02122124) 0.11418b(02121024)	0.19718c(02112924)	0.21168c(02120324)	0.12167b(02121024)
9240850.0 0.21101b(02100624) 0.11871b(02121024)	0.19659b(02100724)	0.17274c(02090724)	0.15583c(02090724)
9240600.0 0.21507b(02100724) 0.12506c(02090724)	0.17200b(02100624)	0.13540b(02051224)	0.17554b(02080624)
9240350.0 0.24116b(02120524) 0.18676c(02090724)	0.24937b(02122124)	0.16922b(02062924)	0.20649b(02111024)

*** AERMOD - VERSION 07026 ***
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22:10:00
**MODELOPTs:
PAGE 44
CONC

DFAULT ELEV

*** THE 4TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA3 , PAREA4 , PAREA5 , L0001841, L0001842,
L0001843, L0001844,
L0001845, L0001846, L0001847, L0001848, L0001849, L0001850, L0001851, L0001852, L0001853, L0001854,
L0001855, L0001856,
L0001857, L0001858, L0001859, L0001860, L0001861, L0001862, L0001863, L0001864, L0001865, L0001866,
L0001867, . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)	735604.44	735854.44	736104.44	736354.44
9248600.0		2.94738b(02052824)	5.02376b(02121524)	8.17086b(02012724)	10.86582b(02021924)
10.16139b(02111924)					
9248350.0		10.24074b(02021924)	11.85892b(02072224)	11.86634b(02021924)	11.41480b(02111924)
11.35906b(02052224)					
9248100.0		13.26595b(02111924)	11.68676b(02111924)	12.30072b(02022224)	12.85417b(02070624)
16.59068b(02070624)					
9247850.0		13.82409b(02070624)	17.91056b(02070624)	22.11032b(02052624)	19.19875b(02070624)
18.11976b(02070624)					
9247600.0		21.67351 (02021724)	18.86167b(02012724)	16.63692 (02021724)	15.98151b(02052224)
12.93714b(02070624)					
9247350.0		16.83131 (02021724)	16.89280b(02052824)	16.27889b(02070624)	10.96449 (02012524)
7.31947b(02021924)					

9247100.0 16.71676b(02070624) 4.63906b(02121524)	13.74561 (02012524)	9.34865b(02021824)	5.90679b(02021924)
9246850.0 11.56774b(02052824) 5.81558b(02072224)	5.69447 (02020224)	3.89168 (02112524)	4.58579b(02021924)
9246600.0 9.95287b(02070624) 16.46249c(02053124)	10.07935b(02070624)	10.38441b(02052624)	14.22091b(02052624)
9246350.0 24.28270b(02052824) 23.17434b(02052824)	24.49038c(02053124)	23.63903c(02053124)	23.11414c(02053124)
9246100.0 26.80625b(02110724) 23.94729b(02012724)	32.13832b(02110724)	29.74490b(02110724)	28.49403b(02110724)
9245850.0 27.38000b(02021924) 18.64114b(02110724)	22.64343b(02022224)	20.49495b(02110724)	19.10410b(02110724)
9245600.0 15.86084 (02012524) 16.23768b(02110724)	16.32568b(02022224)	17.21886b(02022224)	17.40064b(02022224)
9245350.0 12.72262b(02110724) 16.57499c(02053124)	16.41446b(02110724)	16.72665b(02110724)	17.01968c(02053124)
9245100.0 28.45367c(02053124) 20.23269c(02053124)	26.08325c(02053124)	23.98812c(02053124)	22.13903c(02053124)
9244850.0 24.96648b(02011924) 15.10935b(02022224)	22.26641b(02110724)	20.32061b(02110724)	18.61620b(02110724)
9244600.0 14.22838b(02052824) 10.00942b(02022224)	15.25986b(02052824)	13.94827b(02041124)	11.42852b(02041124)
9244350.0 16.21995b(02041124) 9.07452b(02110624)	13.24431b(02041224)	9.50114b(02031724)	9.25259b(02042524)
9244100.0 18.64277b(02103024) 9.86620b(02103024)	16.22795b(02041124)	15.01440b(02103024)	13.44184b(02041224)
9243850.0 12.24139c(02092824) 13.97583b(02041124)	12.35082c(02092824)	13.84910b(02041124)	14.73815b(02060124)
9243600.0 5.94814b(02041224) 10.88524b(02032324)	6.31961b(02041224)	10.58811c(02092824)	11.25095c(02092824)
9243350.0 3.94290b(02031824) 8.92222b(02060124)	4.05579b(02041224)	5.43375c(02092824)	6.26667c(02092824)
9243100.0 3.29849b(02042524) 4.51232b(02041224)	2.69705c(02092824)	3.61819b(02031824)	3.71460b(02041224)
9242850.0 0.55420b(02042524) 3.30056b(02031824)	1.13013b(02042524)	2.02411b(02042524)	3.12222b(02031824)
9242600.0 0.86633b(02101124) 2.02437b(02042524)	0.09928b(02051024)	0.41007b(02060124)	1.23035b(02042524)

9242350.0 3.19337b(02101124)	0.94039b(02101124)	0.17179b(02052824)	0.35897b(02042824)
0.41927b(02060124)			
9242100.0 0.55031b(02011524)	2.24695b(02101124)	0.60044b(02101124)	0.25818b(02042824)
0.31051b(02110724)			
9241850.0 0.30873b(02041524)	3.17771b(02042924)	2.02942b(02101124)	0.50896b(02101124)
0.31248b(02042824)			
9241600.0 3.59095b(02041924)	2.23518b(02091524)	2.30678b(02101124)	1.83112b(02101124)
0.43258b(02101124)			
9241350.0 4.73962b(02080124)	0.95724b(02011524)	1.56634b(02021824)	2.23611b(02101124)
1.64933b(02101124)			
9241100.0 0.10389b(02100524)	0.08818c(02120324)	0.24254b(02011524)	1.98626b(02091524)
2.09325b(02101124)			
9240850.0 0.07044b(02041524)	0.08255b(02100524)	0.12283c(02120324)	2.42806b(02011524)
1.44094b(02041924)			
9240600.0 0.11306b(02080624)	0.07236b(02041524)	0.13606b(02100524)	0.30826c(02011224)
0.23794b(02041524)			
9240350.0 0.11505c(02090724)	0.11098b(02073024)	0.09379b(02121024)	0.29263b(02041924)
0.27772c(02011224)			

*** AERMOD - VERSION 07026 ***
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22:10:00
**MODELOPTs:
PAGE 45
CONC

DFAULT ELEV

*** THE 4TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA3 , PAREA4 , PAREA5 , L0001841, L0001842,
L0001843, L0001844,
L0001845, L0001846, L0001847, L0001848, L0001849, L0001850, L0001851, L0001852, L0001853, L0001854,
L0001855, L0001856,
L0001857, L0001858, L0001859, L0001860, L0001861, L0001862, L0001863, L0001864, L0001865, L0001866,
L0001867, . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	736854.44	737104.44	X-COORD (METERS) 737354.44
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9248600.0	10.77601b(02111924)	10.80915b(02050524)	11.91428b(02050524)
9248350.0	11.54232b(02050524)	14.12983b(02050524)	16.86170b(02050524)
9248100.0	19.80936b(02052624)	16.70897 (02021724)	13.78722 (02012524)
9247850.0	14.58641b(02070624)	12.94271 (02021724)	9.84311b(02050524)
9247600.0	9.27171b(02070624)	7.20178b(02070624)	6.13463b(02050524)
9247350.0	6.41858b(02050524)	5.50007 (02112524)	5.26735b(02021924)
9247100.0	4.40925b(02121524)	5.07257b(02021924)	5.62722b(02021924)
9246850.0	6.82420b(02021924)	7.96571 (02021724)	10.60377 (02021724)
9246600.0	17.14143b(02052624)	17.53442c(02053124)	16.82210 (02021724)
9246350.0	21.36054c(02053124)	20.06836c(02053124)	17.98549c(02053124)
9246100.0	20.43902c(02053124)	19.12498b(02042524)	18.28369b(02042524)
9245850.0	12.31124b(02110724)	13.79332b(02052224)	10.85098b(02110724)
9245600.0	14.96801b(02110724)	7.53492b(02091024)	5.93098b(02042524)

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9245350.0	15.09361c(02053124)	14.10743c(02053124)	14.64510c(02053124)
9245100.0	18.29888c(02053124)	14.67803c(02053124)	12.07115b(02052824)
9244850.0	13.70991b(02022224)	11.97574b(02022224)	13.12827b(02022224)
9244600.0	6.56845b(02052224)	6.15569b(02052224)	6.94926b(02052224)
9244350.0	7.19418b(02110624)	9.01120b(02113024)	1.11480b(02041424)
9244100.0	8.96943b(02103024)	4.38636b(02103024)	0.48504b(02121424)
9243850.0	13.26595b(02042524)	13.34740b(02041224)	3.33179b(02041124)
9243600.0	10.29309b(02041124)	9.28677b(02042524)	7.14502b(02110724)
9243350.0	6.89557c(02092824)	7.02852b(02041224)	5.45712b(02041124)
9243100.0	5.35777c(02092824)	4.77248b(02041224)	5.86457b(02041224)
9242850.0	2.43291b(02032324)	2.90498b(02041224)	3.87256c(02092824)
9242600.0	1.98261c(02092824)	1.90063b(02032324)	0.26876b(02021324)
9242350.0	0.72589b(02042524)	1.52021b(02042524)	0.20767b(02122124)
9242100.0	0.18786b(02052824)	0.28047b(02060124)	0.12591c(02092824)
9241850.0	0.21152b(02060724)	0.10833b(02042824)	0.02172b(02081924)
9241600.0	0.24347b(02042824)	0.12928b(02060724)	0.05248b(02060724)
9241350.0	0.37005b(02101124)	0.15029b(02042824)	0.09768b(02060724)
9241100.0	1.48782b(02101124)	0.32029b(02101124)	0.10110b(02042824)
9240850.0	2.62235b(02101124)	1.69190b(02101124)	0.27811b(02101124)
9240600.0	0.52932b(02042924)	2.45450b(02101124)	1.54661b(02101124)
9240350.0	0.22474b(02041524)	1.63985b(02072224)	2.35130b(02101124)

*** AERMOD - VERSION 07026 ***
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22:10:00
**MODELOPTs:
PAGE 46
CONC

DFAULT ELEV

*** THE 4TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA3 , PAREA4 , PAREA5 , L0001841, L0001842,
L0001843, L0001844,
L0001845, L0001846, L0001847, L0001848, L0001849, L0001850, L0001851, L0001852, L0001853, L0001854,
L0001855, L0001856,
L0001857, L0001858, L0001859, L0001860, L0001861, L0001862, L0001863, L0001864, L0001865, L0001866,
L0001867, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

		** CONC OF PM-10 IN MICROGRAMS/M**3				
X-COORD (M) (YYMMDDHH)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	
730326.94 (02053124)	9246460.00	179.31944b (02042224)	734729.75	9245136.00	33.75778c	
736116.88 (02100924)	9246233.00	26.07504b (02110824)	730291.62	9244277.00	28.79484b	
730304.00 (02042224)	9245269.00	846.51855b (02032924)	730194.12	9245375.00	494.02783b	
730329.19 (02012524)	9245761.00	319.44989 (02012524)	730449.81	9245813.00	253.70599	
730734.38 (02102024)	9245665.00	484.84796b (02042824)	730475.06	9245309.00	423.91705b	
730910.81 (02071224)	9246041.00	64.34473b (02030324)	730775.75	9246104.00	65.72849b	
730550.69 (02012524)	9246115.00	56.02691b (02042224)	730529.06	9246308.00	546.62524	

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730716.38 (02012524)	9246335.00	1009.12335 (02012524)	730851.44	9246398.00	675.43695
731229.56 (02102024)	9246151.00	694.55017b (02012724)	731112.50	9246029.00	785.13934b
730905.44 (02102224)	9246040.00	63.08841b (02030324)	733060.94	9244691.00	20.79790b
733309.44 (02021824)	9244934.00	7.44813b (02010524)	733221.19	9245201.00	313.57245b
732942.06 (02110624)	9245278.00	263.50427b (02042024)	732756.62	9245103.00	323.03183b
732828.62	9244842.00	182.34660b (02042424)			

*** AERMOD - VERSION 07026 ***
05/08/07

*** C:\DOCUMENTS AND SETTINGS\CKIYAN\ESCRITORIO\KNIGHT PIESOLD\LA ZANJA\ ***

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**MODELOPTs:
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CONC

DFAULT ELEV

*** THE SUMMARY OF MAXIMUM ANNUAL (1 YRS) RESULTS ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE	GRID-ID
ALL UCART1	1ST HIGHEST VALUE IS 758.72241	AT (731104.44, 9246100.00, 3385.00, 3577.00,	0.00)	GC
UCART1	2ND HIGHEST VALUE IS 561.71313	AT (730854.44, 9246350.00, 3330.00, 3602.00,	0.00)	GC
UCART1	3RD HIGHEST VALUE IS 376.29898	AT (730354.44, 9245350.00, 3481.00, 3577.00,	0.00)	GC
UCART1	4TH HIGHEST VALUE IS 374.60315	AT (730604.44, 9245600.00, 3416.00, 3577.00,	0.00)	GC
UCART1	5TH HIGHEST VALUE IS 342.02930	AT (730354.44, 9245600.00, 3482.00, 3577.00,	0.00)	GC
UCART1	6TH HIGHEST VALUE IS 218.74377	AT (731104.44, 9245850.00, 3321.00, 3729.00,	0.00)	GC
UCART1	7TH HIGHEST VALUE IS 194.49255	AT (730304.00, 9245269.00, 3493.74, 3577.00,	0.00)	DC
UCART1	8TH HIGHEST VALUE IS 177.83360	AT (731112.50, 9246029.00, 3423.25, 3577.00,	0.00)	DC
UCART1	9TH HIGHEST VALUE IS 177.47249	AT (730854.44, 9245850.00, 3433.00, 3577.00,	0.00)	GC
UCART1	10TH HIGHEST VALUE IS 162.01137	AT (730716.38, 9246335.00, 3367.36, 3577.00,	0.00)	DC

*** RECEPTOR TYPES: GC = GRIDCART

GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** AERMOD - VERSION 07026 ***
05/08/07

*** C:\DOCUMENTS AND SETTINGS\CKIYAN\ESCRITORIO\KNIGHT PIESOLD\LA ZANJA\ ***

22:10:00
**MODELOPTs:
PAGE 48
CONC

DEFAULT ELEV

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

NETWORK	GROUP ID	OF TYPE	GRID-ID	AVERAGE CONC	DATE	RECEPTOR	(XR, YR, ZELEV, ZHILL, ZFLAG)
ALL	HIGH	1ST HIGH VALUE IS		3148.18604b	ON 02052824:	AT (731104.44, 9246100.00, 3385.00, 3577.00,
0.00)	GC	UCART1					
	HIGH	4TH HIGH VALUE IS		2426.91943b	ON 02042824:	AT (731104.44, 9246100.00, 3385.00, 3577.00,
0.00)	GC	UCART1					

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** AERMOD - VERSION 07026 *** *** C:\DOCUMENTS AND SETTINGS\CKIYAN\ESCRITORIO\KNIGHT PIESOLD\LA ZANJA\ ***
05/08/07

22:10:00
**MODELOPTs:
PAGE 49
CONC

DFAULT ELEV

*** Message Summary : AERMOD Model Execution ***

----- Summary of Total Messages -----

A Total of 0 Fatal Error Message(s)
A Total of 121 Warning Message(s)
A Total of 3220 Informational Message(s)

A Total of 2300 Calm Hours Identified

A Total of 920 Missing Hours Identified (10.50 Percent)

CAUTION!: Number of Missing Hours Exceeds 10 Percent of Total!
Data May Not Be Acceptable for Regulatory Applications.
See Section 5.3.2 of "Meteorological Monitoring Guidance
for Regulatory Modeling Applications" (EPA-454/R-99-005).

***** FATAL ERROR MESSAGES *****
*** NONE ***

***** WARNING MESSAGES *****
SO W320 228 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 229 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 230 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 231 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 232 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 233 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 234 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT

Operación San Pedro Sur

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**

** AERMOD INPUT PRODUCED BY:

** ISC-AERMOD VIEW VER. 5.6.0

** LAKES ENVIRONMENTAL SOFTWARE INC.

** DATE: 08/05/2007

** FILE: C:\DOCUMENTS AND SETTINGS\CKIYAN\ESCRITORIO\KNIGHT PIESOLD\LA ZANJA\CALIDAD DE AIRE\MODELAMIENTO\FASE SAN PEDRO SUR\FASESPS

**

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** AERMOD CONTROL PATHWAY

**

**

CO STARTING

TITLEONE C:\DOCUMENTS AND SETTINGS\CKIYAN\ESCRITORIO\KNIGHT PIESOLD\LA ZANJA\

MODELOPT DFAULT CONC

AVERTIME 24 ANNUAL

POLLUTID PM-10

RUNORNOT RUN

CO FINISHED

**

** AERMOD SOURCE PATHWAY

**

**

SO STARTING

** SOURCE LOCATION **

** SOURCE ID - TYPE - X COORD. - Y COORD. **

LOCATION PAREA1 AREAPOLY 732242.835 9245262.824 3426.613

** DESCRSRC TAJO SAN PEDRO SUR

LOCATION PAREA2 AREAPOLY 732816.286 9244310.950 3534.012

** DESCRSRC BOTADERO SAN PEDRO SUR

LOCATION PAREA5 AREAPOLY 732775.307 9245098.655 3553.371

** DESCRSRC PAD DE LIXIVIACION

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** LINE SOURCE REPRESENTED BY SEPARATED VOLUME SOURCES

** -----

** LINE SOURCE ID = SLINE3
** DESCRSRC CARRETERA TAJO SPS - BOTADERO SPS
** LENGTH OF SIDE = 25.00
** EMISSION RATE = 0.423476414
** VERTICAL DIMENSION = 0.00
** SZINIT = 0.00
** NODES = 6
** 732302.52, 9245250.87, 3474.07, 0.00, 0.0
** 732193.26, 9245028.39, 3502.65, 0.00, 20.77
** 732336.29, 9245078.05, 3515.74, 0.00, 17.62
** 732509.11, 9245040.31, 3522.60, 0.00, 20.57
** 732693.85, 9245080.04, 3547.41, 0.00, 21.98
** 732685.90, 9244819.81, 3555.52, 0.00, 20.16

** -----

LOCATION	L0000348	VOLUME	732297.001	9245239.775	3475.23
LOCATION	L0000349	VOLUME	732277.350	9245199.665	3484.47
LOCATION	L0000350	VOLUME	732257.700	9245159.555	3493.33
LOCATION	L0000351	VOLUME	732238.050	9245119.445	3491.45
LOCATION	L0000352	VOLUME	732218.400	9245079.335	3495.57
LOCATION	L0000353	VOLUME	732198.749	9245039.225	3500.26
LOCATION	L0000354	VOLUME	732217.216	9245036.376	3504.53
LOCATION	L0000355	VOLUME	732252.981	9245048.876	3509.12
LOCATION	L0000356	VOLUME	732288.747	9245061.376	3513.22
LOCATION	L0000357	VOLUME	732324.512	9245073.876	3514.96
LOCATION	L0000358	VOLUME	732367.307	9245071.185	3517.25
LOCATION	L0000359	VOLUME	732410.510	9245061.685	3520.07
LOCATION	L0000360	VOLUME	732453.714	9245052.185	3520.04
LOCATION	L0000361	VOLUME	732496.917	9245042.685	3519.19
LOCATION	L0000362	VOLUME	732543.096	9245047.355	3528.78
LOCATION	L0000363	VOLUME	732589.283	9245057.355	3532.06
LOCATION	L0000364	VOLUME	732635.471	9245067.355	3537.98
LOCATION	L0000365	VOLUME	732681.658	9245077.355	3546.29
LOCATION	L0000366	VOLUME	732692.926	9245049.161	3552.60
LOCATION	L0000367	VOLUME	732691.593	9245005.827	3552.68
LOCATION	L0000368	VOLUME	732690.259	9244962.494	3553.61
LOCATION	L0000369	VOLUME	732688.926	9244919.161	3554.64
LOCATION	L0000370	VOLUME	732687.593	9244875.827	3552.90

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```
LOCATION L0000371 VOLUME 732686.259 9244832.494 3553.88
** END OF LINE SOURCE
** LINE SOURCE REPRESENTED BY SEPARATED VOLUME SOURCES
** -----
** LINE SOURCE ID = SLINE4
** DESCRSRC CARRETERA TAJO - PAD
** LENGTH OF SIDE = 25.00
** EMISSION RATE = 0.416289102
** VERTICAL DIMENSION = 0.00
** SZINIT = 0.00
** NODES = 7
** 732301.63, 9245257.12, 3473.43, 0.00, 0.0
** 732189.18, 9245021.98, 3504.48, 0.00, 21.91
** 732338.15, 9245090.62, 3513.46, 0.00, 19.09
** 732520.71, 9245038.05, 3525.78, 0.00, 22.10
** 732660.91, 9245084.78, 3540.95, 0.00, 22.93
** 732766.07, 9245179.71, 3537.03, 0.00, 21.97
** 732820.10, 9245130.06, 3550.31, 0.00, 17.13
** -----
LOCATION L0000372 VOLUME 732296.230 9245245.724 3474.01
LOCATION L0000373 VOLUME 732275.901 9245203.235 3483.99
LOCATION L0000374 VOLUME 732255.571 9245160.745 3488.14
LOCATION L0000375 VOLUME 732235.242 9245118.255 3491.07
LOCATION L0000376 VOLUME 732214.912 9245075.765 3494.92
LOCATION L0000377 VOLUME 732194.583 9245033.276 3500.81
LOCATION L0000378 VOLUME 732215.080 9245033.995 3504.47
LOCATION L0000379 VOLUME 732252.314 9245051.245 3509.03
LOCATION L0000380 VOLUME 732289.549 9245068.495 3513.29
LOCATION L0000381 VOLUME 732326.783 9245085.745 3513.41
LOCATION L0000382 VOLUME 732371.761 9245081.235 3515.99
LOCATION L0000383 VOLUME 732417.402 9245067.985 3518.83
LOCATION L0000384 VOLUME 732463.043 9245054.735 3519.58
LOCATION L0000385 VOLUME 732508.683 9245041.485 3519.76
LOCATION L0000386 VOLUME 732555.585 9245049.695 3528.89
LOCATION L0000387 VOLUME 732602.335 9245065.361 3534.82
LOCATION L0000388 VOLUME 732649.085 9245081.028 3537.71
LOCATION L0000389 VOLUME 732686.705 9245108.286 3543.34
LOCATION L0000390 VOLUME 732721.747 9245139.952 3543.47
LOCATION L0000391 VOLUME 732756.788 9245171.619 3538.84
```

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LOCATION L0000392 VOLUME 732783.917 9245163.487 3542.42
LOCATION L0000393 VOLUME 732810.948 9245138.487 3548.47
** END OF LINE SOURCE
** SOURCE PARAMETERS **
SRCPARAM PAREA1 1.73195E-5 0.000 9
AREAVERT PAREA1 732242.835 9245262.824 732145.700 9245297.226
AREAVERT PAREA1 732066.778 9245394.361 732002.022 9245459.117
AREAVERT PAREA1 732054.636 9245523.874 732254.977 9245614.937
AREAVERT PAREA1 732491.742 9245566.370 732514.002 9245355.912
AREAVERT PAREA1 732346.040 9245234.494
SRCPARAM PAREA2 5.7116E-06 0.000 7
AREAVERT PAREA2 732816.286 9244310.950 732502.115 9244470.312
AREAVERT PAREA2 732524.881 9244775.377 732647.817 9244857.335
AREAVERT PAREA2 732793.520 9244743.505 732870.925 9244752.611
AREAVERT PAREA2 732952.883 9244524.951
SRCPARAM PAREA5 5.0939E-06 0.000 6
AREAVERT PAREA5 732775.307 9245098.655 732957.436 9245267.124
AREAVERT PAREA5 733216.969 9245194.273 733298.927 9244934.740
AREAVERT PAREA5 733062.160 9244702.526 732843.606 9244843.676
SRCPARAM L0000348 0.0176448505833333 0.00 20.77 0.00
SRCPARAM L0000349 0.0176448505833333 0.00 20.77 0.00
SRCPARAM L0000350 0.0176448505833333 0.00 20.77 0.00
SRCPARAM L0000351 0.0176448505833333 0.00 20.77 0.00
SRCPARAM L0000352 0.0176448505833333 0.00 20.77 0.00
SRCPARAM L0000353 0.0176448505833333 0.00 20.77 0.00
SRCPARAM L0000354 0.0176448505833333 0.00 17.62 0.00
SRCPARAM L0000355 0.0176448505833333 0.00 17.62 0.00
SRCPARAM L0000356 0.0176448505833333 0.00 17.62 0.00
SRCPARAM L0000357 0.0176448505833333 0.00 17.62 0.00
SRCPARAM L0000358 0.0176448505833333 0.00 20.57 0.00
SRCPARAM L0000359 0.0176448505833333 0.00 20.57 0.00
SRCPARAM L0000360 0.0176448505833333 0.00 20.57 0.00
SRCPARAM L0000361 0.0176448505833333 0.00 20.57 0.00
SRCPARAM L0000362 0.0176448505833333 0.00 21.98 0.00
SRCPARAM L0000363 0.0176448505833333 0.00 21.98 0.00
SRCPARAM L0000364 0.0176448505833333 0.00 21.98 0.00
SRCPARAM L0000365 0.0176448505833333 0.00 21.98 0.00
SRCPARAM L0000366 0.0176448505833333 0.00 20.16 0.00
SRCPARAM L0000367 0.0176448505833333 0.00 20.16 0.00

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SRCPARAM	L0000368	0.0176448505833333	0.00	20.16	0.00
SRCPARAM	L0000369	0.0176448505833333	0.00	20.16	0.00
SRCPARAM	L0000370	0.0176448505833333	0.00	20.16	0.00
SRCPARAM	L0000371	0.0176448505833333	0.00	20.16	0.00
SRCPARAM	L0000372	0.0189222319090909	0.00	21.91	0.00
SRCPARAM	L0000373	0.0189222319090909	0.00	21.91	0.00
SRCPARAM	L0000374	0.0189222319090909	0.00	21.91	0.00
SRCPARAM	L0000375	0.0189222319090909	0.00	21.91	0.00
SRCPARAM	L0000376	0.0189222319090909	0.00	21.91	0.00
SRCPARAM	L0000377	0.0189222319090909	0.00	21.91	0.00
SRCPARAM	L0000378	0.0189222319090909	0.00	19.09	0.00
SRCPARAM	L0000379	0.0189222319090909	0.00	19.09	0.00
SRCPARAM	L0000380	0.0189222319090909	0.00	19.09	0.00
SRCPARAM	L0000381	0.0189222319090909	0.00	19.09	0.00
SRCPARAM	L0000382	0.0189222319090909	0.00	22.10	0.00
SRCPARAM	L0000383	0.0189222319090909	0.00	22.10	0.00
SRCPARAM	L0000384	0.0189222319090909	0.00	22.10	0.00
SRCPARAM	L0000385	0.0189222319090909	0.00	22.10	0.00
SRCPARAM	L0000386	0.0189222319090909	0.00	22.93	0.00
SRCPARAM	L0000387	0.0189222319090909	0.00	22.93	0.00
SRCPARAM	L0000388	0.0189222319090909	0.00	22.93	0.00
SRCPARAM	L0000389	0.0189222319090909	0.00	21.97	0.00
SRCPARAM	L0000390	0.0189222319090909	0.00	21.97	0.00
SRCPARAM	L0000391	0.0189222319090909	0.00	21.97	0.00
SRCPARAM	L0000392	0.0189222319090909	0.00	17.13	0.00
SRCPARAM	L0000393	0.0189222319090909	0.00	17.13	0.00

SRCGROUP ALL

SO FINISHED

**

** AERMOD RECEPTOR PATHWAY

**

**

RE STARTING

INCLUDED FASESPS.ROU

RE FINISHED

**

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```
** AERMOD METEOROLOGY PATHWAY
*****
**
**
ME STARTING
** SURFACE FILE PATH: C:\DOCUMENTS AND SETTINGS\CKIYAN\ESCRITORIO\KNIGHT PIESOLD\LA ZANJA\CALIDAD DE
AIRE\MODELAMIENTO\
  SURFFILE LZMET.SFC
** PROFILE FILE PATH: C:\DOCUMENTS AND SETTINGS\CKIYAN\ESCRITORIO\KNIGHT PIESOLD\LA ZANJA\CALIDAD DE
AIRE\MODELAMIENTO\
  PROFFILE LZMET.PFL
  SURFDATA 1 2002
  UAIRDATA 0 2002
  PROFBASE 10 METERS
ME FINISHED
**
*****
** AERMOD OUTPUT PATHWAY
*****
**
**
OU STARTING
  RECTABLE ALLAVE 1ST 4TH
  RECTABLE 24 1ST 4TH
** AUTO-GENERATED PLOTFILES
** PLOTFILE PATH: C:\DOCUMENTS AND SETTINGS\CKIYAN\ESCRITORIO\KNIGHT PIESOLD\LA ZANJA\CALIDAD DE
AIRE\MODELAMIENTO\FASE SAN PEDRO SU
  PLOTFILE 24 ALL 1ST FASESPS.AD\24H1GALL.PLT
  PLOTFILE 24 ALL 4TH FASESPS.AD\24H4GALL.PLT
  PLOTFILE ANNUAL ALL FASESPS.AD\AN00GALL.PLT
OU FINISHED
```

*** Message Summary For AERMOD Model Setup ***

----- Summary of Total Messages -----

```
A Total of          0 Fatal Error Message(s)
A Total of          46 Warning Message(s)
```

A Total of 0 Informational Message(s)

***** FATAL ERROR MESSAGES *****
*** NONE ***

***** WARNING MESSAGES *****

SO W320	137	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	138	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	139	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	140	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	141	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	142	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	143	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	144	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	145	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	146	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	147	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	148	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	149	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	150	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	151	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	152	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	153	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	154	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	155	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	156	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	157	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	158	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	159	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	160	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	161	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	162	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	163	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	164	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	165	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT
SO W320	166	VPARM	:	Input	Parameter	May	Be	Out-of-Range	for	Parameter	SZINIT

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SO W320 167 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 168 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 169 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 170 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 171 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 172 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 173 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 174 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 175 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 176 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 177 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 178 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 179 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 180 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 181 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
SO W320 182 VPARM :Input Parameter May Be Out-of-Range for Parameter SZINIT
```

```
*****
*** SETUP Finishes Successfully ***
*****
```


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****Output Options Selected:**

Model Outputs Tables of ANNUAL Averages by Receptor
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)

****NOTE:** The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

****Misc. Inputs:** Base Elev. for Pot. Temp. Profile (m MSL) = 10.00 ; Decay Coef. = 0.000 ; Rot. Angle =
0.0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor =
0.10000E+07
Output Units = MICROGRAMS/M**3

****Approximate Storage Requirements of Model = 1.4 MB of RAM.**

*** AERMOD - VERSION 07026 ***
05/08/07

*** C:\DOCUMENTS AND SETTINGS\CKIYAN\ESCRITORIO\KNIGHT PIESOLD\LA ZANJA\ ***

20:54:15

**MODELOPTs:

PAGE 2

CONC

DFAULT ELEV

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000348	0	0.17645E-01	732297.0	9245240.0	3475.2	0.00	20.77	0.00	NO	
L0000349	0	0.17645E-01	732277.4	9245200.0	3484.5	0.00	20.77	0.00	NO	
L0000350	0	0.17645E-01	732257.7	9245160.0	3493.3	0.00	20.77	0.00	NO	
L0000351	0	0.17645E-01	732238.1	9245119.0	3491.4	0.00	20.77	0.00	NO	
L0000352	0	0.17645E-01	732218.4	9245079.0	3495.6	0.00	20.77	0.00	NO	
L0000353	0	0.17645E-01	732198.8	9245039.0	3500.3	0.00	20.77	0.00	NO	
L0000354	0	0.17645E-01	732217.2	9245036.0	3504.5	0.00	17.62	0.00	NO	
L0000355	0	0.17645E-01	732253.0	9245049.0	3509.1	0.00	17.62	0.00	NO	
L0000356	0	0.17645E-01	732288.8	9245061.0	3513.2	0.00	17.62	0.00	NO	
L0000357	0	0.17645E-01	732324.5	9245074.0	3515.0	0.00	17.62	0.00	NO	
L0000358	0	0.17645E-01	732367.3	9245071.0	3517.2	0.00	20.57	0.00	NO	
L0000359	0	0.17645E-01	732410.5	9245062.0	3520.1	0.00	20.57	0.00	NO	
L0000360	0	0.17645E-01	732453.7	9245052.0	3520.0	0.00	20.57	0.00	NO	
L0000361	0	0.17645E-01	732496.9	9245043.0	3519.2	0.00	20.57	0.00	NO	
L0000362	0	0.17645E-01	732543.1	9245047.0	3528.8	0.00	21.98	0.00	NO	
L0000363	0	0.17645E-01	732589.3	9245057.0	3532.1	0.00	21.98	0.00	NO	
L0000364	0	0.17645E-01	732635.5	9245067.0	3538.0	0.00	21.98	0.00	NO	
L0000365	0	0.17645E-01	732681.7	9245077.0	3546.3	0.00	21.98	0.00	NO	
L0000366	0	0.17645E-01	732692.9	9245049.0	3552.6	0.00	20.16	0.00	NO	
L0000367	0	0.17645E-01	732691.6	9245006.0	3552.7	0.00	20.16	0.00	NO	
L0000368	0	0.17645E-01	732690.2	9244962.0	3553.6	0.00	20.16	0.00	NO	

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L0000369	0	0.17645E-01	732688.9	9244919.0	3554.6	0.00	20.16	0.00	NO
L0000370	0	0.17645E-01	732687.6	9244876.0	3552.9	0.00	20.16	0.00	NO
L0000371	0	0.17645E-01	732686.2	9244832.0	3553.9	0.00	20.16	0.00	NO
L0000372	0	0.18922E-01	732296.2	9245246.0	3474.0	0.00	21.91	0.00	NO
L0000373	0	0.18922E-01	732275.9	9245203.0	3484.0	0.00	21.91	0.00	NO
L0000374	0	0.18922E-01	732255.6	9245161.0	3488.1	0.00	21.91	0.00	NO
L0000375	0	0.18922E-01	732235.2	9245118.0	3491.1	0.00	21.91	0.00	NO
L0000376	0	0.18922E-01	732214.9	9245076.0	3494.9	0.00	21.91	0.00	NO
L0000377	0	0.18922E-01	732194.6	9245033.0	3500.8	0.00	21.91	0.00	NO
L0000378	0	0.18922E-01	732215.1	9245034.0	3504.5	0.00	19.09	0.00	NO
L0000379	0	0.18922E-01	732252.3	9245051.0	3509.0	0.00	19.09	0.00	NO
L0000380	0	0.18922E-01	732289.6	9245068.0	3513.3	0.00	19.09	0.00	NO
L0000381	0	0.18922E-01	732326.8	9245086.0	3513.4	0.00	19.09	0.00	NO
L0000382	0	0.18922E-01	732371.8	9245081.0	3516.0	0.00	22.10	0.00	NO
L0000383	0	0.18922E-01	732417.4	9245068.0	3518.8	0.00	22.10	0.00	NO
L0000384	0	0.18922E-01	732463.1	9245055.0	3519.6	0.00	22.10	0.00	NO
L0000385	0	0.18922E-01	732508.7	9245041.0	3519.8	0.00	22.10	0.00	NO
L0000386	0	0.18922E-01	732555.6	9245050.0	3528.9	0.00	22.93	0.00	NO
L0000387	0	0.18922E-01	732602.3	9245065.0	3534.8	0.00	22.93	0.00	NO

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DFAULT ELEV

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000388	0	0.18922E-01	732649.1	9245081.0	3537.7	0.00	22.93	0.00	NO	
L0000389	0	0.18922E-01	732686.7	9245108.0	3543.3	0.00	21.97	0.00	NO	
L0000390	0	0.18922E-01	732721.8	9245140.0	3543.5	0.00	21.97	0.00	NO	
L0000391	0	0.18922E-01	732756.8	9245172.0	3538.8	0.00	21.97	0.00	NO	
L0000392	0	0.18922E-01	732783.9	9245163.0	3542.4	0.00	17.13	0.00	NO	
L0000393	0	0.18922E-01	732810.9	9245138.0	3548.5	0.00	17.13	0.00	NO	

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DFAULT ELEV

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA (X Y METERS)		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
PAREA1	0	0.17320E-04	732242.8	9245263.0	3426.6	0.00	9	0.00	NO	
PAREA2	0	0.57116E-05	732816.3	9244311.0	3534.0	0.00	7	0.00	NO	
PAREA5	0	0.50939E-05	732775.3	9245099.0	3553.4	0.00	6	0.00	NO	

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DEFAULT ELEV

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID

SOURCE IDs

ALL PAREA1 , PAREA2 , PAREA5 , L0000348, L0000349, L0000350, L0000351, L0000352, L0000353, L0000354,
L0000355, L0000356,

L0000357, L0000358, L0000359, L0000360, L0000361, L0000362, L0000363, L0000364, L0000365, L0000366,
L0000367, L0000368,

L0000369, L0000370, L0000371, L0000372, L0000373, L0000374, L0000375, L0000376, L0000377, L0000378,
L0000379, L0000380,

L0000381, L0000382, L0000383, L0000384, L0000385, L0000386, L0000387, L0000388, L0000389, L0000390,
L0000391, L0000392,

L0000393,

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DFAULT ELEV

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

*** X-COORDINATES OF GRID ***
(METERS)

728104.4, 728354.4, 728604.4, 728854.4, 729104.4, 729354.4, 729604.4, 729854.4, 730104.4, 730354.4,
730604.4, 730854.4, 731104.4, 731354.4, 731604.4, 731854.4, 732104.4, 732354.4, 732604.4, 732854.4,
733104.4, 733354.4, 733604.4, 733854.4, 734104.4, 734354.4, 734604.4, 734854.4, 735104.4, 735354.4,
735604.4, 735854.4, 736104.4, 736354.4, 736604.4, 736854.4, 737104.4, 737354.4,

*** Y-COORDINATES OF GRID ***
(METERS)

9240350.0, 9240600.0, 9240850.0, 9241100.0, 9241350.0, 9241600.0, 9241850.0, 9242100.0, 9242350.0, 9242600.0,
9242850.0, 9243100.0, 9243350.0, 9243600.0, 9243850.0, 9244100.0, 9244350.0, 9244600.0, 9244850.0, 9245100.0,
9245350.0, 9245600.0, 9245850.0, 9246100.0, 9246350.0, 9246600.0, 9246850.0, 9247100.0, 9247350.0, 9247600.0,
9247850.0, 9248100.0, 9248350.0, 9248600.0,

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DFAULT ELEV

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	728104.44	728354.44	728604.44	X-COORD (METERS) 728854.44	729104.44	729354.44	729604.44
729854.44	730104.44						
9248600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00						
9248350.00	0.00	3169.00	3142.00	3112.00	3195.00	3163.00	3061.00
3031.00	2941.00						
9248100.00	3169.00	3169.00	3142.00	3112.00	3195.00	3163.00	3061.00
3031.00	2941.00						
9247850.00	3167.00	3167.00	3150.00	3141.00	3195.00	3157.00	3032.00
3013.00	2937.00						
9247600.00	3213.00	3213.00	3191.00	3189.00	3204.00	3107.00	3106.00
3080.00	2975.00						
9247350.00	3296.00	3296.00	3304.00	3287.00	3260.00	3201.00	3128.00
3042.00	3055.00						
9247100.00	3243.00	3243.00	3261.00	3328.00	3325.00	3253.00	3148.00
3128.00	3100.00						
9246850.00	3199.00	3199.00	3216.00	3299.00	3348.00	3288.00	3220.00
3205.00	3167.00						
9246600.00	3196.00	3196.00	3220.00	3263.00	3336.00	3306.00	3292.00
3324.00	3262.00						
9246350.00	3204.00	3204.00	3225.00	3256.00	3326.00	3374.00	3423.00
3470.00	3420.00						

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9246100.00		3162.00	3162.00	3170.00	3228.00	3288.00	3361.00	3485.00
3548.00		3479.00						
9245850.00		3213.00	3213.00	3220.00	3213.00	3265.00	3331.00	3395.00
3515.00		3558.00						
9245600.00		3260.00	3260.00	3273.00	3316.00	3298.00	3318.00	3379.00
3439.00		3463.00						
9245350.00		3270.00	3270.00	3273.00	3322.00	3372.00	3398.00	3392.00
3402.00		3472.00						
9245100.00		3294.00	3294.00	3309.00	3283.00	3332.00	3394.00	3459.00
3444.00		3470.00						
9244850.00		3357.00	3357.00	3341.00	3308.00	3328.00	3313.00	3346.00
3402.00		3438.00						
9244600.00		3349.00	3349.00	3359.00	3342.00	3366.00	3349.00	3337.00
3373.00		3431.00						
9244350.00		3344.00	3344.00	3366.00	3386.00	3383.00	3390.00	3352.00
3412.00		3414.00						
9244100.00		3384.00	3384.00	3409.00	3416.00	3402.00	3396.00	3393.00
3432.00		3448.00						
9243850.00		3414.00	3414.00	3433.00	3421.00	3429.00	3429.00	3408.00
3451.00		3478.00						
9243600.00		3382.00	3382.00	3406.00	3453.00	3447.00	3469.00	3443.00
3444.00		3481.00						
9243350.00		3331.00	3331.00	3358.00	3430.00	3460.00	3453.00	3463.00
3446.00		3470.00						
9243100.00		3316.00	3316.00	3340.00	3421.00	3438.00	3412.00	3417.00
3420.00		3479.00						
9242850.00		3350.00	3350.00	3354.00	3400.00	3397.00	3382.00	3350.00
3371.00		3452.00						
9242600.00		3302.00	3302.00	3301.00	3350.00	3350.00	3349.00	3327.00
3337.00		3384.00						
9242350.00		3252.00	3252.00	3256.00	3300.00	3331.00	3324.00	3289.00
3350.00		3341.00						
9242100.00		3217.00	3217.00	3248.00	3290.00	3300.00	3261.00	3250.00
3250.00		3321.00						
9241850.00		3200.00	3200.00	3200.00	3202.00	3226.00	3281.00	3334.00
3290.00		3298.00						
9241600.00		3200.00	3200.00	3200.00	3221.00	3297.00	3314.00	3350.00
3349.00		3317.00						

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9241350.00		3250.00	3250.00	3250.00	3202.00	3218.00	3295.00	3304.00
3302.00		3350.00						
9241100.00		3300.00	3300.00	3300.00	3271.00	3267.00	3273.00	3300.00
3320.00		3350.00						
9240850.00		3344.00	3344.00	3353.00	3357.00	3323.00	3314.00	3302.00
3300.00		3302.00						
9240600.00		3360.00	3360.00	3373.00	3400.00	3392.00	3365.00	3332.00
3317.00		3300.00						
9240350.00		3351.00	3351.00	3358.00	3390.00	3392.00	3365.00	3350.00
3350.00		3331.00						

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DFAULT ELEV

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	730354.44	730604.44	730854.44	X-COORD (METERS) 731104.44	731354.44	731604.44	731854.44
732104.44	732354.44						
9248600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00						
9248350.00	2933.00	2968.00	2947.00	2875.00	2847.00	2808.00	2871.00
2973.00	3059.00						
9248100.00	2933.00	2968.00	2947.00	2875.00	2847.00	2808.00	2871.00
2973.00	3059.00						
9247850.00	2963.00	2996.00	2950.00	2839.00	2860.00	2797.00	2887.00
2996.00	3070.00						
9247600.00	3047.00	2942.00	2907.00	2933.00	2884.00	2821.00	2892.00
3009.00	3071.00						
9247350.00	3052.00	3001.00	2918.00	2975.00	2959.00	2950.00	2893.00
3042.00	3109.00						
9247100.00	3082.00	3024.00	3031.00	3041.00	3028.00	3032.00	3007.00
2959.00	3013.00						
9246850.00	3173.00	3078.00	3102.00	3121.00	3086.00	3089.00	3062.00
3008.00	3043.00						
9246600.00	3180.00	3184.00	3187.00	3181.00	3157.00	3095.00	3017.00
3097.00	3131.00						

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9246350.00		3395.00	3356.00	3330.00	3319.00	3218.00	3148.00	3031.00
3170.00		3169.00						
9246100.00		3456.00	3495.00	3464.00	3385.00	3293.00	3172.00	3054.00
3178.00		3237.00						
9245850.00		3499.00	3514.00	3433.00	3321.00	3229.00	3177.00	3153.00
3243.00		3304.00						
9245600.00		3482.00	3416.00	3386.00	3342.00	3268.00	3193.00	3239.00
3368.00		3413.00						
9245350.00		3481.00	3429.00	3408.00	3485.00	3298.00	3184.00	3247.00
3371.00		3430.00						
9245100.00		3455.00	3404.00	3386.00	3363.00	3304.00	3224.00	3321.00
3456.00		3513.00						
9244850.00		3464.00	3418.00	3369.00	3286.00	3248.00	3283.00	3348.00
3456.00		3557.00						
9244600.00		3463.00	3376.00	3351.00	3275.00	3267.00	3334.00	3342.00
3472.00		3527.00						
9244350.00		3481.00	3442.00	3335.00	3286.00	3330.00	3303.00	3399.00
3448.00		3510.00						
9244100.00		3462.00	3402.00	3344.00	3378.00	3372.00	3331.00	3403.00
3484.00		3502.00						
9243850.00		3438.00	3401.00	3400.00	3462.00	3388.00	3377.00	3455.00
3606.00		3545.00						
9243600.00		3496.00	3491.00	3462.00	3459.00	3399.00	3436.00	3425.00
3486.00		3544.00						
9243350.00		3506.00	3549.00	3530.00	3472.00	3479.00	3487.00	3465.00
3464.00		3494.00						
9243100.00		3523.00	3576.00	3619.00	3553.00	3515.00	3549.00	3524.00
3519.00		3540.00						
9242850.00		3509.00	3517.00	3560.00	3530.00	3489.00	3522.00	3485.00
3486.00		3468.00						
9242600.00		3437.00	3426.00	3443.00	3429.00	3413.00	3412.00	3450.00
3450.00		3508.00						
9242350.00		3355.00	3363.00	3400.00	3400.00	3420.00	3447.00	3483.00
3492.00		3534.00						
9242100.00		3400.00	3400.00	3482.00	3450.00	3450.00	3450.00	3500.00
3500.00		3549.00						
9241850.00		3303.00	3324.00	3361.00	3387.00	3422.00	3442.00	3452.00
3449.00		3450.00						

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9241600.00		3301.00	3322.00	3348.00	3350.00	3350.00	3373.00	3400.00
3403.00		3450.00						
9241350.00		3343.00	3350.00	3350.00	3368.00	3400.00	3400.00	3431.00
3401.00		3410.00						
9241100.00		3350.00	3350.00	3350.00	3376.00	3401.00	3420.00	3450.00
3451.00		3480.00						
9240850.00		3329.00	3350.00	3353.00	3406.00	3463.00	3481.00	3494.00
3485.00		3516.00						
9240600.00		3314.00	3340.00	3370.00	3429.00	3528.00	3524.00	3497.00
3500.00		3524.00						
9240350.00		3332.00	3343.00	3370.00	3405.00	3446.00	3451.00	3452.00
3500.00		3492.00						

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DFAULT ELEV

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	732604.44	732854.44	733104.44	733354.44	733604.44	733854.44	734104.44
734354.44	734604.44						
9248600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00						
9248350.00	3158.00	3244.00	3298.00	3363.00	3462.00	3544.00	3614.00
3545.00	3521.00						
9248100.00	3158.00	3244.00	3298.00	3363.00	3462.00	3544.00	3614.00
3545.00	3521.00						
9247850.00	3159.00	3250.00	3292.00	3343.00	3444.00	3538.00	3617.00
3543.00	3518.00						
9247600.00	3154.00	3214.00	3301.00	3340.00	3441.00	3606.00	3589.00
3569.00	3533.00						
9247350.00	3185.00	3246.00	3268.00	3328.00	3461.00	3566.00	3529.00
3518.00	3490.00						
9247100.00	3105.00	3191.00	3226.00	3326.00	3492.00	3553.00	3540.00
3496.00	3448.00						
9246850.00	3051.00	3180.00	3248.00	3324.00	3484.00	3536.00	3539.00
3502.00	3455.00						
9246600.00	3158.00	3193.00	3251.00	3331.00	3513.00	3545.00	3547.00
3524.00	3485.00						
9246350.00	3194.00	3245.00	3273.00	3381.00	3528.00	3570.00	3550.00
3568.00	3534.00						

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9246100.00		3233.00	3275.00	3334.00	3456.00	3533.00	3531.00	3537.00
3562.00		3565.00						
9245850.00		3319.00	3310.00	3400.00	3540.00	3529.00	3529.00	3529.00
3551.00		3565.00						
9245600.00		3412.00	3413.00	3457.00	3523.00	3534.00	3541.00	3540.00
3548.00		3551.00						
9245350.00		3509.00	3519.00	3522.00	3524.00	3548.00	3551.00	3549.00
3541.00		3539.00						
9245100.00		3532.00	3566.00	3587.00	3596.00	3580.00	3576.00	3559.00
3550.00		3550.00						
9244850.00		3558.00	3562.00	3602.00	3589.00	3600.00	3582.00	3563.00
3556.00		3564.00						
9244600.00		3565.00	3569.00	3585.00	3625.00	3611.00	3591.00	3569.00
3574.00		3580.00						
9244350.00		3515.00	3532.00	3573.00	3619.00	3639.00	3597.00	3581.00
3610.00		3588.00						
9244100.00		3515.00	3530.00	3540.00	3583.00	3626.00	3630.00	3619.00
3637.00		3596.00						
9243850.00		3531.00	3556.00	3576.00	3560.00	3587.00	3629.00	3637.00
3652.00		3609.00						
9243600.00		3561.00	3578.00	3589.00	3594.00	3587.00	3622.00	3674.00
3632.00		3552.00						
9243350.00		3562.00	3604.00	3612.00	3630.00	3615.00	3644.00	3720.00
3604.00		3558.00						
9243100.00		3555.00	3591.00	3621.00	3633.00	3640.00	3639.00	3632.00
3558.00		3509.00						
9242850.00		3500.00	3504.00	3552.00	3605.00	3617.00	3599.00	3555.00
3511.00		3496.00						
9242600.00		3543.00	3543.00	3562.00	3597.00	3602.00	3593.00	3553.00
3593.00		3588.00						
9242350.00		3646.00	3598.00	3600.00	3625.00	3634.00	3621.00	3616.00
3648.00		3593.00						
9242100.00		3575.00	3558.00	3593.00	3680.00	3698.00	3663.00	3650.00
3606.00		3559.00						
9241850.00		3501.00	3550.00	3573.00	3625.00	3641.00	3650.00	3649.00
3615.00		3584.00						
9241600.00		3478.00	3495.00	3528.00	3571.00	3605.00	3650.00	3650.00
3632.00		3603.00						

Knight Piésold
CONSULTING

9241350.00		3450.00	3453.00	3500.00	3533.00	3597.00	3650.00	3651.00
3656.00		3634.00						
9241100.00		3508.00	3536.00	3552.00	3595.00	3617.00	3651.00	3687.00
3687.00		3682.00						
9240850.00		3550.00	3562.00	3580.00	3610.00	3646.00	3650.00	3682.00
3695.00		3700.00						
9240600.00		3547.00	3573.00	3600.00	3596.00	3598.00	3624.00	3647.00
3650.00		3674.00						
9240350.00		3533.00	3548.00	3543.00	3537.00	3559.00	3588.00	3605.00
3639.00		3650.00						

*** AERMOD - VERSION 07026 ***
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DFAULT ELEV

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	734854.44	735104.44	735354.44	X-COORD (METERS) 735604.44	735854.44	736104.44	736354.44
736604.44	736854.44						
9248600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00						
9248350.00	3526.00	3461.00	3409.00	3350.00	3268.00	3201.00	3244.00
3250.00	3250.00						
9248100.00	3526.00	3461.00	3409.00	3350.00	3268.00	3201.00	3244.00
3250.00	3250.00						
9247850.00	3515.00	3453.00	3400.00	3343.00	3269.00	3202.00	3250.00
3250.00	3250.00						
9247600.00	3476.00	3439.00	3375.00	3314.00	3250.00	3250.00	3263.00
3250.00	3250.00						
9247350.00	3475.00	3401.00	3352.00	3350.00	3250.00	3250.00	3300.00
3300.00	3279.00						
9247100.00	3400.00	3400.00	3362.00	3322.00	3297.00	3250.00	3266.00
3300.00	3298.00						
9246850.00	3425.00	3404.00	3368.00	3316.00	3267.00	3250.00	3250.00
3304.00	3328.00						
9246600.00	3475.00	3441.00	3400.00	3356.00	3317.00	3279.00	3250.00
3291.00	3350.00						
9246350.00	3520.00	3459.00	3411.00	3395.00	3300.00	3271.00	3250.00
3289.00	3361.00						

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9246100.00		3526.00	3463.00	3403.00	3398.00	3343.00	3270.00	3252.00
3296.00		3363.00						
9245850.00		3520.00	3492.00	3462.00	3441.00	3328.00	3261.00	3284.00
3337.00		3400.00						
9245600.00		3498.00	3475.00	3466.00	3430.00	3341.00	3282.00	3314.00
3363.00		3423.00						
9245350.00		3512.00	3469.00	3372.00	3387.00	3308.00	3300.00	3300.00
3327.00		3404.00						
9245100.00		3512.00	3466.00	3353.00	3305.00	3300.00	3300.00	3325.00
3382.00		3415.00						
9244850.00		3548.00	3489.00	3412.00	3348.00	3300.00	3300.00	3338.00
3436.00		3457.00						
9244600.00		3532.00	3504.00	3453.00	3359.00	3300.00	3300.00	3303.00
3393.00		3462.00						
9244350.00		3527.00	3458.00	3370.00	3331.00	3300.00	3300.00	3300.00
3356.00		3397.00						
9244100.00		3503.00	3441.00	3403.00	3330.00	3301.00	3350.00	3300.00
3300.00		3357.00						
9243850.00		3523.00	3430.00	3369.00	3342.00	3395.00	3341.00	3300.00
3352.00		3350.00						
9243600.00		3473.00	3417.00	3359.00	3351.00	3445.00	3330.00	3326.00
3400.00		3416.00						
9243350.00		3490.00	3400.00	3420.00	3350.00	3445.00	3313.00	3374.00
3414.00		3466.00						
9243100.00		3433.00	3426.00	3450.00	3399.00	3461.00	3392.00	3350.00
3378.00		3437.00						
9242850.00		3489.00	3461.00	3412.00	3425.00	3500.00	3443.00	3350.00
3409.00		3481.00						
9242600.00		3514.00	3474.00	3479.00	3470.00	3550.00	3483.00	3358.00
3422.00		3500.00						
9242350.00		3500.00	3509.00	3547.00	3546.00	3550.00	3501.00	3399.00
3405.00		3466.00						
9242100.00		3551.00	3560.00	3600.00	3598.00	3500.00	3450.00	3420.00
3402.00		3460.00						
9241850.00		3600.00	3600.00	3600.00	3596.00	3547.00	3468.00	3422.00
3400.00		3421.00						
9241600.00		3600.00	3600.00	3568.00	3533.00	3500.00	3473.00	3462.00
3432.00		3411.00						

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CONSULTING

9241350.00		3619.00	3601.00	3558.00	3551.00	3582.00	3561.00	3511.00
3473.00		3450.00						
9241100.00		3664.00	3647.00	3631.00	3622.00	3698.00	3611.00	3539.00
3500.00		3496.00						
9240850.00		3748.00	3723.00	3713.00	3718.00	3700.00	3633.00	3554.00
3561.00		3555.00						
9240600.00		3739.00	3735.00	3738.00	3726.00	3671.00	3623.00	3600.00
3600.00		3589.00						
9240350.00		3653.00	3646.00	3648.00	3673.00	3651.00	3626.00	3606.00
3600.00		3589.00						

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DFAULT ELEV

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS)	
	737104.44	737354.44
9248600.00	0.00	0.00
9248350.00	3296.00	3326.00
9248100.00	3296.00	3326.00
9247850.00	3290.00	3331.00
9247600.00	3261.00	3303.00
9247350.00	3255.00	3300.00
9247100.00	3279.00	3341.00
9246850.00	3302.00	3374.00
9246600.00	3300.00	3392.00
9246350.00	3344.00	3401.00
9246100.00	3394.00	3389.00
9245850.00	3438.00	3450.00
9245600.00	3459.00	3520.00
9245350.00	3477.00	3531.00
9245100.00	3490.00	3561.00
9244850.00	3505.00	3555.00
9244600.00	3504.00	3554.00
9244350.00	3435.00	3504.00
9244100.00	3459.00	3532.00
9243850.00	3431.00	3530.00
9243600.00	3459.00	3551.00

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CONSULTING

9243350.00	3521.00	3569.00
9243100.00	3495.00	3553.00
9242850.00	3519.00	3545.00
9242600.00	3561.00	3604.00
9242350.00	3551.00	3611.00
9242100.00	3507.00	3595.00
9241850.00	3523.00	3585.00
9241600.00	3473.00	3545.00
9241350.00	3457.00	3517.00
9241100.00	3503.00	3500.00
9240850.00	3541.00	3500.00
9240600.00	3547.00	3543.00
9240350.00	3550.00	3550.00

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DFAULT ELEV

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	728104.44	728354.44	728604.44	X-COORD (METERS) 728854.44	729104.44	729354.44	729604.44
729854.44	730104.44						
9248600.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00	3750.00						
9248350.00	3750.00	3577.00	3577.00	3577.00	3577.00	3577.00	3649.00
3729.00	3729.00						
9248100.00	3577.00	3577.00	3577.00	3617.00	3577.00	3617.00	3729.00
3729.00	3729.00						
9247850.00	3577.00	3577.00	3577.00	3577.00	3577.00	3630.00	3729.00
3729.00	3729.00						
9247600.00	3577.00	3577.00	3577.00	3577.00	3577.00	3649.00	3729.00
3729.00	3729.00						
9247350.00	3577.00	3577.00	3577.00	3577.00	3577.00	3577.00	3729.00
3729.00	3729.00						
9247100.00	3577.00	3577.00	3577.00	3577.00	3577.00	3577.00	3649.00
3729.00	3729.00						
9246850.00	3577.00	3577.00	3577.00	3577.00	3577.00	3577.00	3630.00
3649.00	3729.00						
9246600.00	3577.00	3577.00	3577.00	3577.00	3577.00	3577.00	3577.00
3577.00	3630.00						
9246350.00	3577.00	3630.00	3630.00	3577.00	3577.00	3577.00	3577.00
3577.00	3577.00						

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9246100.00		3630.00	3630.00	3630.00	3630.00	3577.00	3577.00	3577.00
3577.00		3577.00						
9245850.00		3630.00	3630.00	3630.00	3630.00	3630.00	3577.00	3577.00
3577.00		3577.00						
9245600.00		3577.00	3630.00	3630.00	3577.00	3630.00	3630.00	3577.00
3577.00		3577.00						
9245350.00		3630.00	3630.00	3630.00	3630.00	3577.00	3577.00	3577.00
3577.00		3577.00						
9245100.00		3577.00	3630.00	3630.00	3630.00	3630.00	3577.00	3577.00
3577.00		3577.00						
9244850.00		3577.00	3577.00	3630.00	3630.00	3630.00	3630.00	3630.00
3630.00		3577.00						
9244600.00		3577.00	3577.00	3577.00	3630.00	3630.00	3630.00	3630.00
3630.00		3630.00						
9244350.00		3460.00	3630.00	3630.00	3630.00	3630.00	3630.00	3630.00
3630.00		3630.00						
9244100.00		3384.00	3460.00	3436.00	3430.00	3630.00	3630.00	3630.00
3630.00		3630.00						
9243850.00		3414.00	3414.00	3433.00	3470.00	3630.00	3630.00	3630.00
3630.00		3630.00						
9243600.00		3460.00	3469.00	3470.00	3453.00	3630.00	3630.00	3630.00
3630.00		3630.00						
9243350.00		3630.00	3630.00	3630.00	3630.00	3469.00	3630.00	3630.00
3630.00		3630.00						
9243100.00		3630.00	3630.00	3630.00	3630.00	3630.00	3630.00	3630.00
3630.00		3630.00						
9242850.00		3630.00	3630.00	3630.00	3630.00	3630.00	3630.00	3630.00
3630.00		3630.00						
9242600.00		3630.00	3630.00	3630.00	3630.00	3630.00	3630.00	3649.00
3700.00		3649.00						
9242350.00		3630.00	3630.00	3630.00	3630.00	3630.00	3649.00	3700.00
3649.00		3700.00						
9242100.00		3630.00	3649.00	3649.00	3630.00	3630.00	3700.00	3729.00
3729.00		3700.00						
9241850.00		3630.00	3649.00	3700.00	3700.00	3700.00	3700.00	3649.00
3700.00		3729.00						
9241600.00		3630.00	3649.00	3700.00	3700.00	3630.00	3649.00	3630.00
3649.00		3700.00						

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CONSULTING

9241350.00		3630.00	3630.00	3630.00	3700.00	3700.00	3649.00	3700.00
3700.00		3700.00						
9241100.00		3400.00	3630.00	3630.00	3630.00	3649.00	3700.00	3700.00
3700.00		3700.00						
9240850.00		3344.00	3400.00	3400.00	3400.00	3630.00	3630.00	3699.00
3700.00		3700.00						
9240600.00		3360.00	3360.00	3400.00	3400.00	3400.00	3400.00	3630.00
3699.00		3700.00						
9240350.00		3351.00	3400.00	3400.00	3400.00	3400.00	3400.00	3550.00
3550.00		3649.00						

*** AERMOD - VERSION 07026 ***
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CONC

DFAULT ELEV

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	730354.44	730604.44	730854.44	X-COORD (METERS) 731104.44	731354.44	731604.44	731854.44
732104.44	732354.44						
9248600.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00	3750.00						
9248350.00	3729.00	3729.00	3729.00	3750.00	3750.00	3750.00	3750.00
3729.00	3729.00						
9248100.00	3729.00	3729.00	3729.00	3750.00	3750.00	3750.00	3750.00
3729.00	3729.00						
9247850.00	3729.00	3729.00	3729.00	3750.00	3750.00	3750.00	3750.00
3729.00	3729.00						
9247600.00	3729.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00	3729.00						
9247350.00	3729.00	3729.00	3750.00	3750.00	3750.00	3750.00	3750.00
3729.00	3729.00						
9247100.00	3729.00	3729.00	3729.00	3729.00	3750.00	3750.00	3750.00
3750.00	3750.00						
9246850.00	3729.00	3729.00	3729.00	3729.00	3729.00	3729.00	3750.00
3750.00	3750.00						
9246600.00	3729.00	3729.00	3729.00	3729.00	3729.00	3729.00	3750.00
3750.00	3729.00						
9246350.00	3577.00	3577.00	3602.00	3649.00	3729.00	3729.00	3750.00
3729.00	3729.00						

Knight Piésold CONSULTING

9246100.00		3577.00	3577.00	3577.00	3577.00	3729.00	3729.00	3750.00
3729.00		3729.00						
9245850.00		3577.00	3577.00	3577.00	3729.00	3729.00	3729.00	3750.00
3729.00		3729.00						
9245600.00		3577.00	3577.00	3609.00	3729.00	3729.00	3729.00	3729.00
3729.00		3729.00						
9245350.00		3577.00	3577.00	3609.00	3504.00	3729.00	3750.00	3729.00
3729.00		3729.00						
9245100.00		3577.00	3630.00	3630.00	3729.00	3729.00	3729.00	3729.00
3729.00		3649.00						
9244850.00		3577.00	3630.00	3729.00	3729.00	3729.00	3729.00	3729.00
3729.00		3557.00						
9244600.00		3630.00	3630.00	3729.00	3729.00	3729.00	3729.00	3729.00
3729.00		3649.00						
9244350.00		3630.00	3630.00	3729.00	3729.00	3729.00	3729.00	3729.00
3729.00		3729.00						
9244100.00		3630.00	3630.00	3729.00	3729.00	3729.00	3729.00	3729.00
3729.00		3729.00						
9243850.00		3630.00	3630.00	3729.00	3630.00	3729.00	3729.00	3729.00
3606.00		3729.00						
9243600.00		3630.00	3630.00	3630.00	3630.00	3729.00	3729.00	3729.00
3729.00		3729.00						
9243350.00		3630.00	3630.00	3630.00	3630.00	3649.00	3649.00	3729.00
3729.00		3729.00						
9243100.00		3630.00	3630.00	3630.00	3630.00	3630.00	3630.00	3649.00
3729.00		3729.00						
9242850.00		3630.00	3630.00	3630.00	3630.00	3649.00	3649.00	3729.00
3729.00		3729.00						
9242600.00		3630.00	3649.00	3649.00	3700.00	3729.00	3729.00	3729.00
3729.00		3729.00						
9242350.00		3700.00	3729.00	3700.00	3729.00	3729.00	3729.00	3729.00
3729.00		3700.00						
9242100.00		3649.00	3700.00	3630.00	3700.00	3700.00	3729.00	3700.00
3700.00		3700.00						
9241850.00		3729.00	3729.00	3729.00	3729.00	3729.00	3729.00	3729.00
3750.00		3750.00						
9241600.00		3749.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00		3750.00						

Knight Piésold
CONSULTING

9241350.00		3700.00	3700.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00		3750.00						
9241100.00		3700.00	3700.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00		3750.00						
9240850.00		3700.00	3700.00	3750.00	3700.00	3699.00	3700.00	3700.00
3748.00		3700.00						
9240600.00		3700.00	3700.00	3700.00	3699.00	3550.00	3550.00	3550.00
3700.00		3699.00						
9240350.00		3700.00	3700.00	3700.00	3700.00	3550.00	3700.00	3750.00
3600.00		3750.00						

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DFAULT ELEV

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	X-COORD (METERS)						
734354.44	732604.44	732854.44	733104.44	733354.44	733604.44	733854.44	734104.44
734604.44							
9248600.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00	3750.00						
9248350.00	3729.00	3630.00	3630.00	3630.00	3630.00	3630.00	3614.00
3630.00	3630.00						
9248100.00	3729.00	3649.00	3630.00	3630.00	3630.00	3630.00	3614.00
3630.00	3630.00						
9247850.00	3729.00	3729.00	3649.00	3630.00	3630.00	3630.00	3630.00
3630.00	3630.00						
9247600.00	3729.00	3729.00	3649.00	3630.00	3630.00	3630.00	3630.00
3630.00	3630.00						
9247350.00	3729.00	3729.00	3729.00	3649.00	3630.00	3630.00	3630.00
3630.00	3630.00						
9247100.00	3729.00	3729.00	3729.00	3729.00	3630.00	3630.00	3630.00
3630.00	3630.00						
9246850.00	3750.00	3729.00	3729.00	3729.00	3630.00	3630.00	3626.00
3630.00	3630.00						
9246600.00	3729.00	3729.00	3729.00	3729.00	3617.00	3590.00	3589.00
3589.00	3630.00						
9246350.00	3729.00	3729.00	3729.00	3729.00	3590.00	3590.00	3590.00
3568.00	3580.00						

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9246100.00		3729.00	3729.00	3729.00	3649.00	3590.00	3590.00	3590.00
3562.00		3579.00						
9245850.00		3729.00	3729.00	3729.00	3549.00	3590.00	3590.00	3590.00
3580.00		3580.00						
9245600.00		3729.00	3729.00	3729.00	3649.00	3602.00	3541.00	3540.00
3570.00		3570.00						
9245350.00		3649.00	3649.00	3649.00	3649.00	3649.00	3602.00	3549.00
3548.00		3569.00						
9245100.00		3649.00	3602.00	3602.00	3596.00	3602.00	3576.00	3559.00
3729.00		3560.00						
9244850.00		3602.00	3649.00	3602.00	3649.00	3600.00	3649.00	3729.00
3729.00		3729.00						
9244600.00		3572.00	3649.00	3649.00	3625.00	3649.00	3729.00	3729.00
3729.00		3729.00						
9244350.00		3729.00	3729.00	3729.00	3649.00	3646.00	3729.00	3729.00
3729.00		3729.00						
9244100.00		3729.00	3729.00	3729.00	3729.00	3729.00	3729.00	3729.00
3729.00		3729.00						
9243850.00		3729.00	3729.00	3729.00	3729.00	3729.00	3729.00	3729.00
3729.00		3729.00						
9243600.00		3729.00	3729.00	3729.00	3729.00	3729.00	3729.00	3729.00
3729.00		3729.00						
9243350.00		3729.00	3729.00	3729.00	3729.00	3729.00	3729.00	3729.00
3729.00		3729.00						
9243100.00		3729.00	3729.00	3729.00	3729.00	3729.00	3729.00	3729.00
3729.00		3750.00						
9242850.00		3729.00	3729.00	3729.00	3729.00	3729.00	3729.00	3729.00
3750.00		3750.00						
9242600.00		3729.00	3729.00	3729.00	3729.00	3729.00	3729.00	3750.00
3729.00		3729.00						
9242350.00		3646.00	3700.00	3700.00	3700.00	3700.00	3729.00	3729.00
3650.00		3748.00						
9242100.00		3700.00	3700.00	3700.00	3700.00	3698.00	3700.00	3700.00
3750.00		3750.00						
9241850.00		3750.00	3700.00	3700.00	3700.00	3700.00	3700.00	3700.00
3750.00		3750.00						
9241600.00		3750.00	3750.00	3750.00	3750.00	3750.00	3700.00	3650.00
3750.00		3750.00						

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9241350.00		3750.00	3750.00	3750.00	3750.00	3750.00	3650.00	3750.00
3750.00		3750.00						
9241100.00		3750.00	3750.00	3750.00	3750.00	3750.00	3750.00	3687.00
3750.00		3750.00						
9240850.00		3700.00	3700.00	3750.00	3748.00	3650.00	3750.00	3749.00
3750.00		3750.00						
9240600.00		3600.00	3600.00	3600.00	3750.00	3750.00	3750.00	3750.00
3750.00		3750.00						
9240350.00		3650.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00		3750.00						

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DFAULT ELEV

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	734854.44	735104.44	735354.44	735604.44	735854.44	736104.44	736354.44
736604.44	736854.44						
9248600.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00	3750.00						
9248350.00	3630.00	3630.00	3521.00	3521.00	3523.00	3600.00	3600.00
3600.00	3600.00						
9248100.00	3630.00	3630.00	3521.00	3521.00	3523.00	3600.00	3600.00
3600.00	3600.00						
9247850.00	3630.00	3630.00	3521.00	3521.00	3600.00	3600.00	3600.00
3600.00	3600.00						
9247600.00	3630.00	3630.00	3521.00	3523.00	3600.00	3600.00	3600.00
3600.00	3600.00						
9247350.00	3630.00	3630.00	3523.00	3523.00	3600.00	3600.00	3600.00
3600.00	3600.00						
9247100.00	3630.00	3630.00	3523.00	3600.00	3600.00	3600.00	3600.00
3600.00	3600.00						
9246850.00	3630.00	3630.00	3523.00	3600.00	3600.00	3600.00	3600.00
3600.00	3600.00						
9246600.00	3630.00	3630.00	3523.00	3600.00	3600.00	3600.00	3600.00
3600.00	3600.00						
9246350.00	3580.00	3580.00	3523.00	3523.00	3600.00	3600.00	3600.00
3600.00	3600.00						

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9246100.00		3580.00	3580.00	3561.00	3561.00	3600.00	3600.00	3600.00
3600.00		3600.00						
9245850.00		3580.00	3580.00	3523.00	3523.00	3600.00	3634.00	3600.00
3600.00		3600.00						
9245600.00		3580.00	3729.00	3517.00	3561.00	3600.00	3635.00	3600.00
3600.00		3600.00						
9245350.00		3729.00	3729.00	3600.00	3600.00	3600.00	3636.00	3636.00
3629.00		3600.00						
9245100.00		3729.00	3729.00	3600.00	3750.00	3750.00	3750.00	3636.00
3600.00		3600.00						
9244850.00		3729.00	3729.00	3561.00	3600.00	3750.00	3750.00	3636.00
3600.00		3600.00						
9244600.00		3729.00	3729.00	3561.00	3750.00	3750.00	3750.00	3750.00
3635.00		3600.00						
9244350.00		3729.00	3729.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00		3636.00						
9244100.00		3729.00	3729.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00		3750.00						
9243850.00		3729.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00		3750.00						
9243600.00		3729.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00		3750.00						
9243350.00		3750.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00		3636.00						
9243100.00		3750.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00		3750.00						
9242850.00		3750.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00		3750.00						
9242600.00		3750.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00		3750.00						
9242350.00		3750.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00		3750.00						
9242100.00		3750.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00		3750.00						
9241850.00		3750.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00		3750.00						
9241600.00		3750.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00		3750.00						

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9241350.00		3750.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00		3750.00						
9241100.00		3750.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00		3750.00						
9240850.00		3748.00	3723.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00		3750.00						
9240600.00		3750.00	3735.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00		3750.00						
9240350.00		3750.00	3750.00	3750.00	3750.00	3750.00	3750.00	3750.00
3750.00		3750.00						

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DFAULT ELEV

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	X-COORD (METERS)	
	737104.44	737354.44
9248600.00	3750.00	3750.00
9248350.00	3296.00	3326.00
9248100.00	3600.00	3326.00
9247850.00	3600.00	3357.00
9247600.00	3600.00	3600.00
9247350.00	3600.00	3600.00
9247100.00	3600.00	3600.00
9246850.00	3600.00	3600.00
9246600.00	3600.00	3600.00
9246350.00	3600.00	3600.00
9246100.00	3600.00	3600.00
9245850.00	3600.00	3600.00
9245600.00	3600.00	3600.00
9245350.00	3600.00	3600.00
9245100.00	3600.00	3600.00
9244850.00	3600.00	3600.00
9244600.00	3600.00	3600.00
9244350.00	3634.00	3600.00
9244100.00	3634.00	3594.00
9243850.00	3636.00	3600.00
9243600.00	3636.00	3600.00

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9243350.00		3636.00	3600.00
9243100.00		3636.00	3636.00
9242850.00		3636.00	3636.00
9242600.00		3636.00	3636.00
9242350.00		3636.00	3636.00
9242100.00		3750.00	3636.00
9241850.00		3750.00	3636.00
9241600.00		3750.00	3750.00
9241350.00		3750.00	3750.00
9241100.00		3750.00	3750.00
9240850.00		3750.00	3750.00
9240600.00		3750.00	3750.00
9240350.00		3750.00	3750.00

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DFAULT ELEV

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(730326.9, 9246460.0, 3295.1, 3602.0, 0.0);	(734729.8, 9245136.0, 3536.0, 3729.0, 0.0);
(736116.9, 9246233.0, 3264.2, 3600.0, 0.0);	(730291.6, 9244277.0, 3467.9, 3630.0, 0.0);
(732129.9, 9245300.0, 3396.5, 3729.0, 0.0);	(731982.2, 9245465.0, 3331.0, 3729.0, 0.0);
(732070.5, 9245561.0, 3356.9, 3729.0, 0.0);	(732265.0, 9245634.0, 3392.2, 3729.0, 0.0);
(732515.3, 9245573.0, 3435.2, 3729.0, 0.0);	(732538.8, 9245346.0, 3507.5, 3649.0, 0.0);
(732355.1, 9245213.0, 3503.1, 3649.0, 0.0);	(732810.6, 9244298.0, 3533.9, 3729.0, 0.0);
(732482.9, 9244468.0, 3522.4, 3729.0, 0.0);	(732509.9, 9244781.0, 3555.9, 3571.0, 0.0);
(732652.2, 9244878.0, 3551.4, 3602.0, 0.0);	(732790.8, 9244772.0, 3554.8, 3649.0, 0.0);
(732884.4, 9244772.0, 3561.3, 3649.0, 0.0);	(732969.1, 9244513.0, 3557.9, 3729.0, 0.0);
(733060.9, 9244691.0, 3583.5, 3649.0, 0.0);	(733309.4, 9244934.0, 3602.0, 3602.0, 0.0);
(733221.2, 9245201.0, 3534.8, 3649.0, 0.0);	(732942.1, 9245278.0, 3534.2, 3649.0, 0.0);
(732756.6, 9245103.0, 3552.8, 3602.0, 0.0);	(732828.6, 9244842.0, 3560.4, 3649.0, 0.0);

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DEFAULT ELEV

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR WITHIN OPEN PIT SOURCE

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS) YR (METERS)		DISTANCE (METERS)
L0000358	732354.4	9245100.0	-12.50
L0000363	732604.4	9245100.0	-1.67
L0000364	732604.4	9245100.0	-1.94
L0000370	732652.2	9244878.0	-7.91
L0000381	732354.4	9245100.0	-10.07
L0000382	732354.4	9245100.0	-21.81
L0000387	732604.4	9245100.0	-14.24
L0000388	732604.4	9245100.0	-0.80

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DFAULT ELEV

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1			

METEOROLOGICAL DATA PROCESSED BETWEEN START DATE: 0 0 0 0
AND END DATE: 9999 99 99 24

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

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DEFAULT ELEV

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: LZMET.SFC
06341

Met Version:

Profile file: LZMET.PFL
Surface format:

(3(I2,1X),I3,1X,I2,1X,F6.1,1X,3(F6.3,1X),2(F5.0,1X),F8.1,1X,F6.3,1X,2(F6.2,1X),F7.2,1X,F5.0,3(1X,F6.1))

Profile format: (4(I2,1X),F6.1,1X,I1,1X,F5.0,1X,F7.2,1X,F7.2,1X,F6.1,1X,F7.2)

Surface station no.: 1 Upper air station no.: 0

Name: UNKNOWN Name: UNKNOWN
Year: 2002 Year: 2002

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O	LEN	Z0	BOWEN	ALBEDO	REF	WS	WD	HT	REF	TA
02	01	01	1	01	-10.5	0.164	-9.000	-9.000	-999.	152.	24.3	0.04	0.93	1.00	3.10	91.	10.0	279.9			
					2.0																
02	01	01	1	02	-19.2	0.300	-9.000	-9.000	-999.	379.	81.7	0.04	0.93	1.00	4.60	48.	10.0	279.9			
					2.0																
02	01	01	1	03	-19.2	0.300	-9.000	-9.000	-999.	379.	81.7	0.04	0.93	1.00	4.60	74.	10.0	279.9			
					2.0																
02	01	01	1	04	-19.3	0.300	-9.000	-9.000	-999.	378.	81.4	0.04	0.93	1.00	4.60	53.	10.0	278.9			
					2.0																
02	01	01	1	05	-19.1	0.300	-9.000	-9.000	-999.	379.	82.1	0.04	0.93	1.00	4.60	53.	10.0	280.9			
					2.0																
02	01	01	1	06	-10.4	0.164	-9.000	-9.000	-999.	163.	24.7	0.04	0.93	1.00	3.10	22.	10.0	281.9			
					2.0																

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02 01 01	1 07	-10.4	0.165	-9.000	-9.000	-999.	154.	25.1	0.04	0.93	1.00	3.10	25.	10.0	283.9
2.0															
02 01 01	1 08	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.04	0.93	1.00	0.00	0.	10.0	284.9
2.0															
02 01 01	1 09	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.04	0.93	1.00	0.00	0.	10.0	284.9
2.0															
02 01 01	1 10	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.04	0.93	1.00	0.00	0.	10.0	282.9
2.0															
02 01 01	1 11	-21.7	0.341	-9.000	-9.000	-999.	457.	105.5	0.04	0.93	1.00	5.10	24.	10.0	280.9
2.0															
02 01 01	1 12	-17.5	0.396	-9.000	-9.000	-999.	573.	205.8	0.04	0.93	0.61	5.70	46.	10.0	279.9
2.0															
02 01 01	1 13	42.1	0.434	0.450	0.005	50.	657.	-112.4	0.04	0.93	0.37	5.70	23.	10.0	279.9
2.0															
02 01 01	1 14	101.0	0.450	1.278	0.005	480.	694.	-52.3	0.04	0.93	0.31	5.70	19.	10.0	278.9
2.0															
02 01 01	1 15	149.0	0.459	1.663	0.005	716.	715.	-37.6	0.04	0.93	0.30	5.70	52.	10.0	278.9
2.0															
02 01 01	1 16	183.7	0.391	1.932	0.005	912.	566.	-18.9	0.04	0.93	0.29	4.60	74.	10.0	278.9
2.0															
02 01 01	1 17	203.7	0.394	2.141	0.005	1120.	569.	-17.4	0.04	0.93	0.29	4.60	51.	10.0	280.9
2.0															
02 01 01	1 18	208.6	0.258	2.270	0.005	1303.	312.	-4.8	0.04	0.93	0.29	2.60	17.	10.0	283.9
2.0															
02 01 01	1 19	198.6	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.04	0.93	0.29	0.00	0.	10.0	283.9
2.0															
02 01 01	1 20	172.8	0.254	-9.000	-9.000	-999.	294.	-5.5	0.04	0.93	0.29	2.60	17.	10.0	283.9
2.0															
02 01 01	1 21	132.7	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.04	0.93	0.30	0.00	0.	10.0	283.9
2.0															
02 01 01	1 22	79.6	0.270	-9.000	-9.000	-999.	324.	-14.4	0.04	0.93	0.33	3.10	22.	10.0	282.9
2.0															
02 01 01	1 23	17.7	0.246	-9.000	-9.000	-999.	280.	-48.5	0.04	0.93	0.43	3.10	20.	10.0	280.9
2.0															
02 01 01	1 24	-13.7	0.215	-9.000	-9.000	-999.	229.	41.9	0.04	0.93	1.00	3.60	50.	10.0	280.9
2.0															

First hour of profile data

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YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
02	01	01	01	10.0	1	91.	3.10	280.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** AERMOD - VERSION 07026 ***
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**MODELOPTs:
PAGE 21
CONC

DFAULT ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA1 , PAREA2 , PAREA5 , L0000348, L0000349,
L0000350, L0000351,
L0000352, L0000353, L0000354, L0000355, L0000356, L0000357, L0000358, L0000359, L0000360, L0000361,
L0000362, L0000363,
L0000364, L0000365, L0000366, L0000367, L0000368, L0000369, L0000370, L0000371, L0000372, L0000373,
L0000374, . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)						
729854.44	728104.44	728354.44	728604.44	728854.44	729104.44	729354.44	729604.44
729854.44	730104.44						
9248600.00	0.05835	0.07972	0.22552	0.66711	1.59204	2.64040	3.09980
2.84213	1.78025						
9248350.00	0.05937	0.06393	0.08668	0.24871	0.74610	1.81972	3.02474
3.45661	2.93696						
9248100.00	0.06193	0.06542	0.07030	0.09444	0.27555	0.84033	2.09714
3.49099	3.85576						
9247850.00	0.06997	0.06893	0.07251	0.07797	0.10383	0.30772	0.95596
2.44431	4.06134						
9247600.00	0.21728	0.10881	0.08138	0.08156	0.08748	0.11518	0.34713
1.10232	2.88798						
9247350.00	0.90647	0.55890	0.27249	0.12964	0.09694	0.09967	0.12946
0.39624	1.29076						

Knight Piésold CONSULTING

9247100.00		1.57399	1.47778	1.18064	0.74017	0.35317	0.15820	0.11932
0.14799		0.45914						
9246850.00		1.84433	1.91293	1.95560	1.89254	1.58333	1.01750	0.47744
0.20048		0.17636						
9246600.00		1.54493	1.87041	2.15947	2.36956	2.51311	2.50556	2.18255
1.47355		0.69123						
9246350.00		0.85294	1.10858	1.41687	1.80287	2.29260	2.80337	3.83408
1.27463		3.75537						
9246100.00		0.49678	0.60841	0.78152	1.02196	1.30961	1.64101	1.61451
1.41152		1.78285						
9245850.00		0.76922	0.82255	0.87883	0.94182	1.03962	1.20114	1.44611
1.61739		1.13901						
9245600.00		1.75477	1.88671	2.05645	2.27543	2.53717	2.83416	3.18283
3.30368		1.64619						
9245350.00		2.22568	2.38547	2.56532	2.77289	3.02414	3.35702	3.72531
4.24020		1.72071						
9245100.00		1.71829	1.77679	1.84188	1.91456	2.00227	2.11439	1.93247
2.23219		2.48407						
9244850.00		1.26788	1.32848	1.39722	1.48525	1.64073	2.00290	2.82522
4.38017		6.12485						
9244600.00		0.95176	1.18086	1.63304	2.37364	3.45213	4.85302	6.37854
7.66635		9.98771						
9244350.00		1.87210	2.58349	3.42886	4.28034	4.95347	5.44799	5.50044
5.32108		4.67967						
9244100.00		3.05822	3.50728	4.16832	4.69332	4.16925	3.73352	3.31514
3.35613		4.27825						
9243850.00		3.68828	3.80359	3.87112	3.41805	3.01417	2.87564	3.59818
4.69720		4.44413						
9243600.00		2.91988	2.72650	2.57811	2.49931	2.73468	3.03018	6.79584
10.33199		5.01339						
9243350.00		2.30114	2.30881	2.40035	2.88231	2.87843	4.45729	4.21550
10.11185		5.04917						
9243100.00		2.00147	2.02666	2.63769	5.53196	8.28766	11.63663	14.13066
11.92339		5.07985						
9242850.00		1.68334	2.66170	4.70687	7.25509	9.52860	10.66039	8.94140
6.38352		6.62362						
9242600.00		2.79706	4.63060	6.46796	8.37788	9.41537	8.06045	6.23350
6.66757		8.50415						

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9242350.00		4.52043	6.03958	7.66578	8.52117	7.45366	6.13857	6.49922
7.70454		7.68561						
9242100.00		5.70649	7.14549	7.84152	7.02021	6.01060	6.19234	6.92393
6.61841		4.43844						
9241850.00		6.72893	7.31719	6.68481	5.81094	5.79814	6.21056	5.75161
3.74838		1.38168						
9241600.00		6.91138	6.39042	5.54398	5.37261	5.57989	5.02755	3.20494
1.16175		0.46843						
9241350.00		6.09213	5.22569	4.95639	5.03107	4.41827	2.76755	1.00488
0.22583		1.23247						
9241100.00		4.88680	4.57325	4.55880	3.90642	2.41334	0.88175	0.18325
0.30584		2.94761						
9240850.00		4.23273	4.14367	3.47203	2.12380	0.78253	0.16661	0.10964
0.97885		5.10019						
9240600.00		3.77545	3.10069	1.88295	0.70148	0.15549	0.07673	0.26163
2.34584		7.12682						
9240350.00		2.78223	1.68003	0.63082	0.14580	0.06668	0.09628	0.81176
4.14714		8.34711						

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**MODELOPTs:
PAGE 22
CONC

DFAULT ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA1 , PAREA2 , PAREA5 , L0000348, L0000349,
L0000350, L0000351,
L0000352, L0000353, L0000354, L0000355, L0000356, L0000357, L0000358, L0000359, L0000360, L0000361,
L0000362, L0000363,
L0000364, L0000365, L0000366, L0000367, L0000368, L0000369, L0000370, L0000371, L0000372, L0000373,
L0000374, . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)						
732104.44	730354.44	730604.44	730854.44	731104.44	731354.44	731604.44	731854.44
732354.44							
9248600.00	0.78043	0.42754	0.88049	1.87265	1.69893	0.96032	0.68962
1.00374	1.22252						
9248350.00	1.61261	0.67740	0.67978	1.72144	2.10612	1.21718	0.82123
1.16685	1.39053						
9248100.00	2.91996	1.41864	0.71133	1.42964	2.41124	1.60768	0.96113
1.37960	1.60680						
9247850.00	4.27653	2.79800	1.24426	1.17777	2.49109	2.20286	1.13976
1.62192	1.89152						
9247600.00	4.76144	4.64427	2.60464	1.29763	2.38037	2.89541	1.45049
1.86420	2.27866						
9247350.00	3.46906	5.61225	4.86641	2.39976	2.20365	3.54562	2.07169
2.08492	2.78554						

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9247100.00		1.53916	4.26156	6.63963	4.92803	2.58324	4.00721	3.22718
2.35285		3.36914						
9246850.00		0.54180	1.87570	5.39165	7.80155	4.91482	4.36807	4.84811
2.93341		3.99156						
9246600.00		0.29162	0.65744	2.34680	7.03634	8.98001	5.79063	6.60112
4.74482		4.81919						
9246350.00		2.29417	1.12928	0.93751	3.03673	9.45539	10.48320	8.89365
8.58793		6.79156						
9246100.00		2.18989	1.27468	1.17523	2.75001	4.28589	13.10161	16.07833
12.95265		12.09509						
9245850.00		2.13825	2.13240	6.55495	7.81132	8.50912	10.15494	19.58789
28.70561		24.13223						
9245600.00		1.77893	5.51065	6.08764	7.34678	10.16760	17.96561	30.01608
91.01807		173.56340						
9245350.00		1.96290	7.68141	7.34134	2.78646	12.95294	29.70232	78.55125
890.45697		448.86783						
9245100.00		3.04925	6.42972	11.72539	19.10086	24.19403	54.16617	97.86741
69.84273		64.92104						
9244850.00		2.82096	13.11230	11.88434	11.83158	34.37463	57.19595	96.36472
84.81336		22.71538						
9244600.00		3.27804	6.71972	11.93976	31.95779	42.05476	34.28866	80.76669
67.38711		71.76381						
9244350.00		4.03887	9.40018	27.33736	31.65406	22.80785	28.79580	90.01785
52.96223		72.95195						
9244100.00		5.21554	24.57461	25.36400	17.11724	12.46228	45.06672	96.42605
40.31964		66.57969						
9243850.00		21.22957	20.69296	12.99035	8.47118	18.61221	61.93215	42.71870
1.17229		37.15419						
9243600.00		5.92583	7.01001	6.76312	10.58281	32.70946	66.21130	43.26331
18.42690		39.21646						
9243350.00		5.58691	6.09826	11.26350	14.81407	16.16903	16.31042	8.47023
26.97635		40.45288						
9243100.00		6.92830	3.11057	0.67128	8.28377	8.19272	2.22816	12.17948
32.18872		34.07562						
9242850.00		9.41643	10.97662	5.24850	4.38851	7.31183	7.50420	16.02616
30.81827		20.11486						
9242600.00		9.00474	6.96032	7.70234	28.66861	31.53100	17.33143	20.66845
26.43377		11.67213						

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9242350.00		5.34527	3.88945	11.93096	24.61541	28.22158	12.70307	23.29891
20.65759		6.65112						
9242100.00		1.92816	5.30850	3.36449	13.01326	12.92244	14.56241	22.31750
14.71318		3.77953						
9241850.00		1.68564	8.40535	17.57268	22.08275	18.78929	16.92023	18.88775
9.50335		1.36422						
9241600.00		3.76082	11.55529	17.95997	20.09952	14.89348	17.54286	15.15323
5.68974		0.53401						
9241350.00		6.47057	13.22964	18.03433	18.18609	14.47546	16.34997	11.49148
3.15753		0.22431						
9241100.00		8.96917	13.78253	17.94489	16.22910	14.18935	14.30383	8.10841
1.60228		0.13255						
9240850.00		10.33564	14.27254	17.53933	14.89380	13.39425	11.99071	5.32317
0.74411		0.08772						
9240600.00		10.81521	14.92933	16.63613	13.81162	14.53144	10.33333	3.22713
0.32819		0.06680						
9240350.00		11.29425	15.51816	15.24241	11.94195	11.31978	7.07481	1.79997
0.15960		0.07923						

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**MODELOPTs:
PAGE 23
CONC

DFAULT ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA1 , PAREA2 , PAREA5 , L0000348, L0000349,
L0000350, L0000351,
L0000352, L0000353, L0000354, L0000355, L0000356, L0000357, L0000358, L0000359, L0000360, L0000361,
L0000362, L0000363,
L0000364, L0000365, L0000366, L0000367, L0000368, L0000369, L0000370, L0000371, L0000372, L0000373,
L0000374, . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)						
734354.44	732604.44	732854.44	733104.44	733354.44	733604.44	733854.44	734104.44
9248600.00	1.12615	0.73828	1.14581	1.73193	1.31308	1.06611	0.94754
0.83015	0.50971						
9248350.00	1.17364	0.84775	1.57963	1.95690	0.79110	0.90847	0.11330
0.90342	0.42987						
9248100.00	1.21991	1.07695	2.10653	2.00193	0.86061	1.13118	0.12144
0.76624	0.29258						
9247850.00	1.27779	1.50022	2.67880	1.83789	1.03087	1.35448	0.11095
0.59320	0.18978						
9247600.00	1.39001	2.14668	3.13739	1.62834	1.04452	0.16223	0.23704
0.24603	0.13368						
9247350.00	1.68387	3.02332	3.15705	1.37997	1.29531	1.10169	0.81514
0.28999	0.32072						

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9247100.00		2.37232	4.08788	2.78903	1.29663	1.63849	1.50081	0.60097
0.37863		0.84410						
9246850.00		3.64259	4.91823	2.26355	1.61610	1.97197	1.32607	0.38802
0.44855		0.54741						
9246600.00		5.54606	4.95418	1.98961	2.56641	2.17953	0.97446	0.22840
0.55046		0.79695						
9246350.00		7.73219	4.10495	3.44163	4.99599	2.17182	0.25251	0.42191
0.48966		1.30221						
9246100.00		10.00937	5.41781	6.60958	3.89269	1.92173	0.91479	1.26176
1.18029		0.82882						
9245850.00		16.49356	11.45697	12.81427	3.86615	1.86668	1.64006	2.25114
1.86371		0.98192						
9245600.00		45.75164	27.95736	8.94318	4.89466	2.72323	3.72514	3.89455
3.25793		3.09179						
9245350.00		23.18040	23.64915	17.08237	10.98606	7.31250	5.59537	4.11474
3.67084		3.22434						
9245100.00		57.85939	36.34814	18.00724	1.62735	1.42972	1.52592	5.30536
5.22222		4.23869						
9244850.00		69.42301	77.42514	16.74578	1.09002	0.56928	0.74410	2.95664
3.48364		2.06136						
9244600.00		44.20995	34.84626	2.72755	0.32020	0.26739	0.31572	0.92233
0.58286		0.32669						
9244350.00		166.50195	119.79894	0.93325	0.17562	0.09374	0.11447	0.22343
0.11990		0.23344						
9244100.00		76.81121	30.11563	1.82732	0.15992	0.06405	0.05272	0.04535
0.03466		0.07430						
9243850.00		63.82097	14.05810	0.13153	0.83004	0.08541	0.02364	0.02527
0.02255		0.03736						
9243600.00		23.58377	0.58714	0.07444	0.06348	0.10156	0.02450	0.01235
0.00963		0.26928						
9243350.00		14.10813	0.06568	0.05605	0.03017	0.04808	0.03006	0.01346
0.01809		0.20699						
9243100.00		9.72885	0.03451	0.04344	0.03106	0.02597	0.03259	0.02256
0.33649		0.36451						
9242850.00		3.16736	0.29894	0.19375	0.04367	0.02637	0.04322	0.27856
0.42292		0.41052						
9242600.00		1.08684	0.09660	0.07487	0.04693	0.03365	0.04800	0.32183
0.03151		0.04354						

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CONSULTING

9242350.00		0.01645	0.00517	0.01878	0.03162	0.02620	0.02194	0.01670
0.01631		0.02907						
9242100.00		0.01830	0.03877	0.01326	0.01836	0.01882	0.01732	0.01120
0.01618		0.12291						
9241850.00		0.13559	0.04909	0.01347	0.02019	0.02550	0.01989	0.01342
0.01125		0.02727						
9241600.00		0.12205	0.11544	0.08444	0.03208	0.03055	0.02043	0.01622
0.00898		0.01157						
9241350.00		0.10476	0.10201	0.10834	0.10766	0.02896	0.02003	0.01737
0.00937		0.00520						
9241100.00		0.08908	0.05242	0.03472	0.00847	0.01942	0.01930	0.01446
0.01022		0.00445						
9240850.00		0.03540	0.01720	0.00331	0.00454	0.01222	0.01838	0.01452
0.01166		0.00510						
9240600.00		0.03593	0.00590	0.00125	0.00333	0.01309	0.02003	0.01705
0.01588		0.00832						
9240350.00		0.04608	0.03208	0.03640	0.04321	0.03466	0.02602	0.02555
0.01714		0.01257						

*** AERMOD - VERSION 07026 ***
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**MODELOPTs:
PAGE 24
CONC

DFAULT ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA1 , PAREA2 , PAREA5 , L0000348, L0000349,
L0000350, L0000351,
L0000352, L0000353, L0000354, L0000355, L0000356, L0000357, L0000358, L0000359, L0000360, L0000361,
L0000362, L0000363,
L0000364, L0000365, L0000366, L0000367, L0000368, L0000369, L0000370, L0000371, L0000372, L0000373,
L0000374, . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)						
736604.44	734854.44	735104.44	735354.44	735604.44	735854.44	736104.44	736354.44
736854.44							

9248600.00	0.22978	0.10290	0.17195	0.28620	0.36834	0.55872	0.73811
0.68046	0.50540						
9248350.00	0.12874	0.12990	0.36398	0.45507	0.68982	0.80981	0.66420
0.48413	0.41285						
9248100.00	0.09716	0.21659	0.63259	0.83741	0.85629	0.62820	0.47150
0.44303	0.47674						
9247850.00	0.14022	0.44263	1.02110	0.87116	0.58455	0.47673	0.49189
0.53904	0.54831						
9247600.00	0.30750	1.21748	0.84878	0.54615	0.50698	0.56267	0.62798
0.67242	0.68008						
9247350.00	0.39509	0.80343	0.52889	0.56969	0.68342	0.84747	0.99632
1.01957	1.00103						

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9247100.00		0.71741	0.55288	0.70958	1.01996	1.35372	1.45582	1.34228
1.24649		1.22252						
9246850.00		0.72417	1.21892	1.77183	2.02733	1.89202	1.64297	1.53895
1.55269		1.58408						
9246600.00		1.11563	2.77478	2.76388	2.29512	2.04000	1.95166	1.84616
1.71487		1.57737						
9246350.00		1.32846	1.63059	2.84996	2.21407	1.87199	1.66219	1.52627
1.43005		1.34595						
9246100.00		1.41726	1.40187	1.79600	1.68249	1.69253	1.67151	1.55133
1.35796		1.14343						
9245850.00		2.01876	2.17113	2.17354	2.09539	1.93525	1.70732	1.49236
1.30689		1.16856						
9245600.00		2.68241	2.42997	2.21702	4.10760	3.02368	2.62189	2.29877
2.04746		2.27001						
9245350.00		2.49124	2.31200	4.44310	3.88567	3.40619	3.03256	2.72807
2.48991		2.43377						
9245100.00		4.09383	3.44600	3.64180	3.30663	3.07140	2.89257	2.74200
2.61657		2.67654						
9244850.00		2.78260	2.70808	2.50962	2.34821	2.21600	2.10222	2.00393
1.92192		1.74613						
9244600.00		2.78435	2.01441	1.90253	1.77045	1.57583	1.45032	1.36617
1.30459		1.25651						
9244350.00		2.01404	1.79315	1.99366	1.58929	1.28039	1.06039	0.89737
0.78088		0.70599						
9244100.00		1.01410	1.46904	1.58461	1.45880	1.23245	0.99118	0.77740
0.62529		0.51650						
9243850.00		0.78528	0.79167	0.91476	1.09456	1.18772	1.14152	1.02054
0.85402		0.67082						
9243600.00		0.51597	0.57173	0.59628	0.64563	0.72084	0.88522	0.96273
0.97649		0.97200						
9243350.00		0.22570	0.26193	0.35046	0.42277	0.46297	0.52352	0.61768
0.77896		0.65064						
9243100.00		0.25800	0.15642	0.14002	0.19210	0.25653	0.31869	0.36783
0.42546		0.51545						
9242850.00		0.31151	0.18875	0.13233	0.10090	0.11060	0.14909	0.19648
0.24513		0.30134						
9242600.00		0.34175	0.25950	0.16300	0.11659	0.03824	0.08585	0.08940
0.11926		0.16400						

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9242350.00		0.36337	0.29743	0.17290	0.10716	0.06014	0.07822	0.07187
0.06930		0.07685						
9242100.00		0.21479	0.23123	0.01875	0.01392	0.12437	0.09014	0.07008
0.06481		0.06239						
9241850.00		0.02115	0.02541	0.02390	0.01859	0.11806	0.11311	0.08201
0.06359		0.05905						
9241600.00		0.01415	0.02131	0.12785	0.26690	0.19076	0.13324	0.10286
0.07442		0.05819						
9241350.00		0.00629	0.01552	0.12512	0.21908	0.04934	0.10839	0.10741
0.09408		0.06713						
9241100.00		0.00291	0.00579	0.01249	0.01453	0.00853	0.01182	0.12240
0.10184		0.08679						
9240850.00		0.00229	0.00205	0.00587	0.00945	0.00962	0.00993	0.16691
0.07671		0.07050						
9240600.00		0.00276	0.00172	0.00228	0.00662	0.01048	0.01288	0.02144
0.01346		0.01661						
9240350.00		0.00520	0.00277	0.00164	0.00367	0.00906	0.01249	0.01932
0.01896		0.01931						

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*** C:\DOCUMENTS AND SETTINGS\CKIYAN\ESCRITORIO\KNIGHT PIESOLD\LA ZANJA\ ***

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**MODELOPTs:
PAGE 25
CONC

DFAULT ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA1 , PAREA2 , PAREA5 , L0000348, L0000349,
L0000350, L0000351,
L0000352, L0000353, L0000354, L0000355, L0000356, L0000357, L0000358, L0000359, L0000360, L0000361,
L0000362, L0000363,
L0000364, L0000365, L0000366, L0000367, L0000368, L0000369, L0000370, L0000371, L0000372, L0000373,
L0000374, . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)	
737104.44	737354.44	

9248600.00	0.39824	0.38319
9248350.00	0.42517	0.46209
9248100.00	0.50097	0.42225
9247850.00	0.47668	0.45261
9247600.00	0.72426	0.78625
9247350.00	0.98601	0.99481
9247100.00	1.24193	1.28436
9246850.00	1.58651	1.56222
9246600.00	1.41828	1.27107
9246350.00	1.24237	1.10277
9246100.00	0.95846	0.80785
9245850.00	1.03610	0.70836
9245600.00	0.76632	0.27551

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9245350.00	0.86465	0.65884
9245100.00	1.52266	1.18947
9244850.00	1.66891	1.44141
9244600.00	1.24871	1.04316
9244350.00	0.65410	0.63952
9244100.00	0.34991	0.31834
9243850.00	0.61624	0.16910
9243600.00	0.52309	0.30497
9243350.00	0.52211	0.27593
9243100.00	0.49400	0.43073
9242850.00	0.37228	0.38149
9242600.00	0.10242	0.01896
9242350.00	0.06179	0.00814
9242100.00	0.05908	0.00215
9241850.00	0.04691	0.00207
9241600.00	0.05638	0.02694
9241350.00	0.05418	0.04596
9241100.00	0.06213	0.05144
9240850.00	0.06375	0.05851
9240600.00	0.07074	0.05871
9240350.00	0.07486	0.06476

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**MODELOPTs:
PAGE 26
CONC

DFAULT ELEV

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA1 , PAREA2 , PAREA5 , L0000348, L0000349,
L0000350, L0000351,
L0000352, L0000353, L0000354, L0000355, L0000356, L0000357, L0000358, L0000359, L0000360, L0000361,
L0000362, L0000363,
L0000364, L0000365, L0000366, L0000367, L0000368, L0000369, L0000370, L0000371, L0000372, L0000373,
L0000374, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
730326.94	9246460.00	1.09233	734729.75	9245136.00	4.24723
736116.88	9246233.00	1.55975	730291.62	9244277.00	3.82063
732129.94	9245300.00	634.07782	731982.25	9245465.00	136.55582
732070.50	9245561.00	118.08932	732265.00	9245634.00	100.27432
732515.31	9245573.00	44.20649	732538.75	9245346.00	21.46522
732355.06	9245213.00	43.85761	732810.62	9244298.00	173.63672
732482.88	9244468.00	197.61429	732509.94	9244781.00	53.41101
732652.19	9244878.00	145.93311	732790.81	9244772.00	144.29964
732884.44	9244772.00	67.63210	732969.12	9244513.00	56.58242
733060.94	9244691.00	7.76077	733309.44	9244934.00	1.88378
733221.19	9245201.00	39.05240	732942.06	9245278.00	39.09140
732756.62	9245103.00	95.60219	732828.62	9244842.00	83.25877

*** AERMOD - VERSION 07026 ***
05/08/07

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**MODELOPTs:
PAGE 27
CONC

DFAULT ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA1 , PAREA2 , PAREA5 , L0000348, L0000349,
L0000350, L0000351,
L0000352, L0000353, L0000354, L0000355, L0000356, L0000357, L0000358, L0000359, L0000360, L0000361,
L0000362, L0000363,
L0000364, L0000365, L0000366, L0000367, L0000368, L0000369, L0000370, L0000371, L0000372, L0000373,
L0000374, . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	728104.44	728354.44	X-COORD (METERS) 728604.44	728854.44
9248600.0	0.35335b(02101924)	0.74510b(02122124)	6.60791 (02012524)	19.92881 (02012524)
38.78427 (02012524)				
9248350.0	0.36801b(02101924)	0.38843b(02101924)	0.77522b(02122124)	7.20547 (02012524)
21.40981 (02012524)				
9248100.0	0.38306b(02101924)	0.40560b(02101924)	0.43000b(02101924)	0.80935b(02122124)
7.89253 (02012524)				
9247850.0	0.39826b(02101924)	0.42315b(02101924)	0.45033b(02101924)	0.47998b(02101924)
0.84809b(02122124)				
9247600.0	8.11733b(02012924)	2.34847b(02012924)	0.47108b(02101924)	0.50432b(02101924)
0.54094b(02101924)				
9247350.0	27.70018b(02113024)	18.17264b(02012924)	9.79857b(02012924)	2.71048b(02012924)
0.57049b(02101924)				

9247100.0 45.50999 (02021724)	45.75723b(02113024)	36.58586b(02113024)	21.55752b(02012924)
12.05824b(02012924)			
9246850.0 48.15760b(02111924)	44.07115b(02042224)	50.24538 (02021724)	53.26954b(02113024)
47.93222b(02113024)			
9246600.0 38.74564b(02111924)	54.69878b(02111924)	64.03384b(02111924)	57.67421b(02111924)
52.19053 (02021724)			
9246350.0 16.06259b(02111924)	22.93855b(02111924)	29.92406b(02111924)	41.88940b(02111924)
63.08253b(02111924)			
9246100.0 14.69924b(02111924)	14.30242b(02111924)	13.92342 (02021724)	18.53572 (02021724)
26.26938b(02111924)			
9245850.0 14.95632b(02013124)	12.49179b(02013124)	15.15693b(02111924)	16.92676b(02111924)
16.59504b(02111924)			
9245600.0 49.50487b(02070824)	51.79700b(02070824)	54.15295b(02070824)	57.21753b(02013124)
61.29793b(02013124)			
9245350.0 55.04759b(02022024)	59.27764b(02022024)	63.74345b(02022024)	68.44295b(02022024)
73.39823b(02022024)			
9245100.0 66.11197b(02070824)	67.76712b(02070824)	69.07376b(02070824)	70.08520b(02070824)
70.83897b(02070824)			
9244850.0 35.29236b(02070824)	37.87030b(02070824)	41.14761b(02070824)	44.97384b(02070824)
49.08057b(02070824)			
9244600.0 28.37633b(02070824)	29.26109b(02070824)	30.83857b(02123124)	51.07539b(02123124)
73.16889b(02123124)			
9244350.0 48.86638b(02123124)	62.42110b(02123124)	75.94890b(02123124)	99.07491b(02110624)
108.44360b(02110624)			
9244100.0 82.03250b(02110624)	90.73553b(02110624)	77.48257b(02110624)	77.61983b(02042724)
52.81193b(02042724)			
9243850.0 66.92030b(02042724)	55.84206b(02042724)	53.67350b(02052624)	53.49049b(02052624)
40.28008b(02110624)			
9243600.0 42.58140b(02052624)	39.25646b(02052624)	35.94200b(02110624)	39.46841b(02110624)
45.62503b(02110624)			
9243350.0 35.39564b(02110624)	39.78328b(02110624)	42.47166b(02110624)	41.24952b(02110624)
37.07201b(02110624)			
9243100.0 36.33824b(02110624)	32.53724b(02110624)	30.71178b(02042724)	56.75555b(02060124)
56.18185b(02060124)			
9242850.0 24.71922b(02042724)	25.81507b(02102924)	52.67258b(02060124)	59.95736b(02041524)
91.42402b(02041524)			
9242600.0 33.67317b(02060124)	52.09011b(02060124)	62.57872b(02041524)	83.63341b(02041524)
100.00012 (02031324)			

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9242350.0 46.97287b(02060124)	62.83642b(02041524)	75.36835b(02041524)	94.05569 (02031324)
74.30880 (02031324)			
9242100.0 60.65461b(02041524)	67.36897b(02041524)	87.91283 (02031324)	64.93247 (02031324)
42.74328b(02112024)			
9241850.0 60.46899b(02041524)	81.69589 (02031324)	56.96774 (02031324)	42.50316b(02112024)
54.49628b(02041524)			
9241600.0 75.53730 (02031324)	50.25862 (02031324)	42.02293b(02112024)	52.58599b(02041524)
54.15166b(02041524)			
9241350.0 46.16098b(02112024)	42.17265b(02041524)	49.44212b(02041524)	50.36764 (02031324)
60.45370 (02031324)			
9241100.0 42.10003b(02041524)	45.44838b(02041524)	49.66911 (02031324)	55.59538 (02031324)
33.43452 (02031324)			
9240850.0 41.07208b(02041524)	48.63313 (02031324)	50.90700 (02031324)	28.92069 (02031324)
12.54780b(02112024)			
9240600.0 47.28903 (02031324)	46.44214 (02031324)	25.14727b(02042224)	11.51136b(02112024)
1.54811b(02021924)			
9240350.0 42.24650 (02031324)	22.88028b(02042224)	10.59760b(02112024)	1.44484b(02021924)
0.44511b(02021924)			

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**MODELOPTs:
PAGE 28
CONC

DFAULT ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA1 , PAREA2 , PAREA5 , L0000348, L0000349,
L0000350, L0000351,
L0000352, L0000353, L0000354, L0000355, L0000356, L0000357, L0000358, L0000359, L0000360, L0000361,
L0000362, L0000363,
L0000364, L0000365, L0000366, L0000367, L0000368, L0000369, L0000370, L0000371, L0000372, L0000373,
L0000374, . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)			
729354.44	729604.44	729854.44	730104.44	
9248600.0 24.42539b(02022024)	58.43425b(02031024)	74.99944b(02031024)	80.89397b(02022024)	52.68017b(02022024)
9248350.0 47.43264b(02022024)	41.61950 (02012524)	68.25822b(02031024)	78.21417b(02022024)	85.00029b(02022024)
9248100.0 84.25208b(02022024)	23.07034 (02012524)	44.79456 (02012524)	79.01607b(02031024)	90.25925b(02022024)
9247850.0 103.51311b(02022024)	8.68717 (02012524)	24.94948 (02012524)	48.37286 (02012524)	90.34436b(02031024)
9247600.0 101.64888b(02031024)	0.89284b(02122124)	9.61462 (02012524)	27.10100 (02012524)	52.46577 (02012524)

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9247350.0 0.61656b(02101924)	0.94540b(02122124)	10.70671 (02012524)	29.60476 (02012524)
64.40670b(02031024)			
9247100.0 3.18344b(02012924)	0.71223b(02101924)	1.00865b(02122124)	12.00398 (02012524)
32.57145 (02012524)			
9246850.0 28.25247b(02113024)	15.19741b(02012924)	3.82759b(02012924)	1.08696b(02122124)
13.56297 (02012524)			
9246600.0 61.12184 (02021724)	61.77926b(02113024)	41.88492b(02113024)	19.73434b(02012924)
4.77070b(02012924)			
9246350.0 77.24282b(02111924)	83.63253b(02111924)	22.86754b(02113024)	92.99055b(02113024)
62.02346b(02113024)			
9246100.0 33.52399b(02111924)	29.14742b(02111924)	25.28912b(02111924)	29.83838b(02113024)
32.11729b(02113024)			
9245850.0 17.84143 (02021724)	21.95156 (02021724)	28.56593b(02111924)	24.24422b(02111924)
31.96572b(02111924)			
9245600.0 65.51789b(02013124)	69.87411b(02013124)	39.15201b(02022124)	21.74156 (02021724)
26.34167 (02021724)			
9245350.0 78.66331b(02022024)	90.33490b(02070824)	105.61227b(02070824)	21.33784b(02111924)
24.57196b(02111924)			
9245100.0 71.36789b(02070824)	36.70251b(02070824)	45.05151b(02070824)	49.18124b(02070824)
57.77947b(02070824)			
9244850.0 53.08092b(02070824)	56.48080b(02070824)	86.19914b(02123124)	77.38104b(02052824)
58.81263b(02070824)			
9244600.0 97.84511b(02123124)	123.82223b(02110624)	133.41594b(02110624)	141.86642b(02042724)
48.68801b(02070824)			
9244350.0 92.28465b(02110624)	79.80536b(02042724)	65.77677b(02052624)	55.67489b(02052624)
58.52190b(02110624)			
9244100.0 55.54619b(02052624)	45.60993b(02110624)	47.80288b(02110624)	46.78070b(02123124)
54.58020b(02123124)			
9243850.0 40.30397b(02110624)	44.94475b(02110624)	53.90468b(02110624)	59.22927b(02110624)
116.95927b(02041524)			
9243600.0 49.34658b(02110624)	47.88219b(02110624)	61.38982b(02031424)	39.17587b(02042724)
33.96455b(02052624)			
9243350.0 34.30987b(02042724)	29.55947b(02042724)	47.35403b(02031424)	24.58669b(02041524)
33.09704b(02041524)			
9243100.0 100.59924b(02041524)	117.33310b(02041524)	123.55197 (02031324)	32.58987b(02041524)
47.00089b(02041524)			
9242850.0 105.66525 (02031324)	97.88354 (02031324)	46.39872b(02112024)	49.46299b(02041524)
81.61804b(02041524)			

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9242600.0 85.24854 (02031324)	44.15847b(02112024)	52.42143b(02041524)	79.06493b(02041524)
85.47766 (02031324)			
9242350.0 43.10501b(02112024)	54.28011b(02041524)	74.47885b(02041524)	80.46951 (02031324)
70.34931 (02031324)			
9242100.0 55.02682b(02041524)	68.26187b(02041524)	75.46422 (02031324)	60.68677 (02031324)
20.72980b(02112024)			
9241850.0 61.22919b(02041524)	70.44077 (02031324)	52.27698 (02031324)	18.50578b(02112024)
17.10515b(02120724)			
9241600.0 65.42125 (02031324)	45.00286 (02031324)	16.66665b(02112024)	3.41793b(02120724)
48.64358b(02101924)			
9241350.0 38.75762 (02031324)	15.09232b(02112024)	1.94136b(02021924)	12.65251b(02120724)
85.63055b(02101924)			
9241100.0 13.73083b(02112024)	1.79403b(02021924)	2.02160b(02120724)	36.22933b(02101924)
109.50414b(02101924)			
9240850.0 1.66396b(02021924)	0.48298b(02021924)	10.12632b(02120724)	69.90714b(02101924)
107.91611b(02101924)			
9240600.0 0.46295b(02021924)	1.68856b(02120724)	27.05915b(02101924)	94.51780b(02101924)
93.63790b(02042824)			
9240350.0 0.41196b(02042824)	8.24680b(02120724)	56.80310b(02101924)	98.73990b(02101924)
87.40312b(02042824)			

*** AERMOD - VERSION 07026 ***
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**MODELOPTs:
PAGE 29
CONC

DFAULT ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA1 , PAREA2 , PAREA5 , L0000348, L0000349,
L0000350, L0000351,
L0000352, L0000353, L0000354, L0000355, L0000356, L0000357, L0000358, L0000359, L0000360, L0000361,
L0000362, L0000363,
L0000364, L0000365, L0000366, L0000367, L0000368, L0000369, L0000370, L0000371, L0000372, L0000373,
L0000374, . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)	730604.44	730854.44	731104.44	731354.44
731604.44					
9248600.0	8.75951b(02022224)	36.99795b(02042024)	72.60086b(02042024)	48.44642c(02053124)	
30.49017b(02042024)					
9248350.0	19.62752b(02022024)	16.47099b(02022224)	70.96291b(02042024)	65.45656b(02042024)	
36.53230b(02042024)					
9248100.0	41.88561b(02022024)	15.93047b(02022024)	56.64199b(02042024)	85.76498b(02042024)	
43.72992b(02042024)					
9247850.0	78.53489b(02022024)	36.30144b(02022024)	30.77887b(02042024)	92.37900b(02042024)	
62.00878b(02042024)					
9247600.0	116.40750b(02022024)	69.78657b(02022024)	31.56420b(02022024)	82.56761b(02042024)	
95.08729b(02042024)					
9247350.0	112.28269b(02031024)	125.51793b(02022024)	60.25240b(02022024)	57.17647b(02042024)	
118.98782b(02042024)					

9247100.0 82.50259b(02031024) 121.13524b(02042024)	133.45479b(02022024)	128.90907b(02022024)	51.63530b(02022024)
9246850.0 36.18055 (02012524) 102.12317b(02042024)	107.00643b(02031024)	160.62881b(02022024)	126.09621b(02022024)
9246600.0 15.46838 (02012524) 115.23428b(02022024)	40.75504 (02012524)	139.89381b(02031024)	184.55777b(02022024)
9246350.0 26.63633b(02012924) 209.33766b(02022024)	17.92395 (02012524)	50.36299b(02031024)	180.82571b(02031024)
9246100.0 21.53086b(02113024) 253.62131b(02022024)	16.38575b(02113024)	50.66218b(02113024)	67.40067b(02031024)
9245850.0 33.45103b(02113024) 104.27278b(02113024)	109.02284b(02111924)	138.90485 (02021724)	136.10785b(02113024)
9245600.0 88.28632b(02013124) 226.55336b(02111924)	93.42654b(02013124)	99.26839b(02013124)	137.17494b(02111924)
9245350.0 199.90530b(02070824) 333.76736b(02123124)	183.59639b(02070824)	31.59456 (02021724)	251.50499b(02070824)
9245100.0 90.00179b(02123124) 271.05020b(02110624)	176.55486b(02123124)	244.01570b(02110624)	267.65848b(02110624)
9244850.0 173.90239b(02110624) 386.62860b(02041524)	156.89143b(02110624)	113.63995b(02042724)	226.75049b(02041524)
9244600.0 80.45225b(02070824) 230.77003 (02031324)	90.02975b(02052824)	213.08028b(02041524)	292.81900b(02041524)
9244350.0 59.31816b(02110624) 198.28957b(02042824)	200.67169b(02041524)	231.59709b(02041524)	161.94136 (02031324)
9244100.0 185.59822b(02041524) 314.47769b(02042824)	193.59880 (02031324)	120.33603 (02031324)	71.43836b(02110624)
9243850.0 168.38188 (02031324) 447.56750b(02101924)	92.46325 (02031324)	42.00101b(02041524)	121.04436b(02042824)
9243600.0 38.35135 (02031324) 404.32080b(02101924)	40.67133b(02041524)	80.77750b(02041524)	215.65729b(02101924)
9243350.0 39.92544b(02060124) 91.80142 (02031324)	86.68391b(02041524)	127.75766b(02041524)	128.85190 (02031324)
9243100.0 18.18302b(02031424) 7.89247b(02072424)	3.18312 (02021024)	69.59975 (02031324)	55.53968 (02031324)
9242850.0 98.15462b(02041524) 48.60778b(02101924)	46.56099 (02031324)	42.50357 (02031324)	40.98663b(02042824)
9242600.0 81.56427 (02031324) 180.00212b(02101924)	38.94579b(02101924)	261.78082b(02101924)	234.06551b(02060724)

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9242350.0 30.58082b(02120724) 120.07101b(02101924)	128.33484b(02101924)	204.05888b(02060724)	242.61415b(02101924)
9242100.0 65.90713b(02101924) 130.61591b(02101924)	26.69656b(02101924)	64.04087b(02032924)	91.97110b(02101924)
9241850.0 104.34469b(02101924) 150.71863b(02101924)	147.68845b(02060724)	185.46190b(02060724)	203.66624b(02101924)
9241600.0 127.82449b(02101924) 150.99913b(02101924)	147.76266b(02060724)	193.64479b(02101924)	153.32751b(02101924)
9241350.0 120.61121b(02101924) 129.34615b(02060724)	152.31862b(02060724)	200.34662b(02101924)	134.64928b(02101924)
9241100.0 110.12522b(02042824) 113.39842b(02060724)	163.29271b(02060724)	179.08588b(02101924)	121.52337b(02101924)
9240850.0 117.75331b(02060724) 104.11215b(02101924)	179.99518b(02101924)	151.05153b(02101924)	111.10773b(02060724)
9240600.0 136.16200b(02060724) 96.01077b(02101924)	186.27440b(02101924)	128.84282b(02101924)	110.24075b(02060724)
9240350.0 150.60004b(02060724) 75.64780b(02101924)	167.74796b(02101924)	92.98270b(02101924)	92.85285b(02060724)

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**MODELOPTs:
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CONC

DFAULT ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA1 , PAREA2 , PAREA5 , L0000348, L0000349,
L0000350, L0000351,
L0000352, L0000353, L0000354, L0000355, L0000356, L0000357, L0000358, L0000359, L0000360, L0000361,
L0000362, L0000363,
L0000364, L0000365, L0000366, L0000367, L0000368, L0000369, L0000370, L0000371, L0000372, L0000373,
L0000374, . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)	731854.44	732104.44	732354.44	732604.44
732854.44					
9248600.0	14.27918b(02042024)	27.19645b(02012724)	37.66099b(02012724)	42.67451 (02021724)	
18.30935b(02012724)					
9248350.0	21.15234b(02042024)	28.72062b(02012724)	40.57500b(02012724)	44.00180 (02021724)	
19.37189b(02012724)					
9248100.0	27.51171b(02042024)	30.42199b(02012724)	43.93971b(02012724)	44.83003 (02021724)	
20.61823b(02012724)					
9247850.0	33.58204b(02042024)	32.34652b(02012724)	47.85720b(02012724)	45.43766 (02021724)	
24.17994 (02021724)					
9247600.0	40.83181b(02042024)	34.56372b(02012724)	52.46299b(02012724)	46.55135 (02021724)	
31.75546b(02012724)					
9247350.0	53.88189b(02042024)	37.18199b(02012724)	57.94062b(02012724)	48.92560 (02021724)	
51.16504b(02012724)					

9247100.0 93.50174b(02042024) 72.17747b(02012724)	40.37257b(02012724)	64.56345b(02012724)	51.64468 (02021724)
9246850.0 143.56427b(02042024) 91.90097b(02012724)	45.82437b(02042024)	72.80209b(02012724)	52.88188 (02021724)
9246600.0 174.80312b(02042024) 110.85324b(02012724)	76.63351b(02042024)	91.54993 (02021724)	79.05211b(02012724)
9246350.0 183.49884b(02042024) 79.60104b(02012724)	169.44896b(02042024)	121.39664 (02021724)	107.99274b(02012724)
9246100.0 249.57649b(02022024) 124.16915b(02052224)	254.28938b(02042024)	179.10812b(02012724)	154.84683b(02012724)
9245850.0 363.81955b(02022024) 242.70476b(02052224)	399.07489c(02121924)	301.40121b(02012724)	219.06993b(02052224)
9245600.0 301.86325 (02021724) 390.79907b(02052824)	833.44092c(02121924)	1506.88965c(02121924)	557.24963b(02052824)
9245350.0 542.72241b(02110624) 259.04172c(02121924)	4107.46924b(02101924)	1014.13324b(02101924)	196.79904c(02121924)
9245100.0 555.55347b(02041524) 61.22798c(02020124)	370.14789b(02022024)	382.89868b(02022024)	312.48315b(02022024)
9244850.0 537.60760b(02101924) 150.59283b(02042424)	442.56415b(02101924)	125.80148b(02052824)	198.02559b(02120724)
9244600.0 603.74445b(02101924) 62.98311b(02072424)	342.91733b(02101924)	276.51215b(02042824)	84.08854b(02042424)
9244350.0 695.03247b(02101924) 873.14844b(02101924)	216.27560b(02041524)	386.37268b(02041524)	1100.60193b(02101924)
9244100.0 676.27966b(02101924) 251.12761b(02101924)	258.73581b(02041524)	454.87839b(02101924)	698.98810b(02101924)
9243850.0 227.10033 (02031324) 125.09116b(02101924)	3.48507c(02111224)	249.84212b(02101924)	557.01422b(02101924)
9243600.0 366.54099b(02101924) 2.74786b(02051024)	172.01575b(02101924)	270.88968b(02101924)	149.88194b(02101924)
9243350.0 63.91781b(02101924) 1.35194b(02100524)	234.56703b(02101924)	369.64374b(02101924)	88.84716b(02101924)
9243100.0 115.68635b(02101924) 1.19704b(02051024)	294.77435b(02101924)	269.87228b(02101924)	99.05616b(02101924)
9242850.0 144.72504b(02101924) 7.76640b(02041524)	282.23911b(02101924)	182.27518b(02101924)	33.88496b(02101924)
9242600.0 183.81082b(02101924) 0.70118b(02120524)	227.94148b(02101924)	110.04417b(02101924)	10.05690b(02101924)

9242350.0 213.07755b(02101924) 0.10944b(02020424)	177.11736b(02101924)	68.18736b(02101924)	0.09732c(02111124)
9242100.0 191.84860b(02101924) 0.20414b(02101924)	134.56111b(02101924)	39.93348b(02101924)	0.08433b(02030424)
9241850.0 153.79620b(02101924) 0.27836b(02101924)	95.61572b(02101924)	14.28832b(02101924)	0.78854b(02101924)
9241600.0 129.25694b(02101924) 0.70762b(02101924)	61.98635b(02101924)	4.90357b(02101924)	0.73531b(02101924)
9241350.0 109.27686b(02101924) 0.63822b(02101924)	35.08161b(02101924)	1.62106b(02101924)	0.64533b(02101924)
9241100.0 84.67075b(02101924) 0.29871b(02101924)	17.32332b(02101924)	0.78167b(02101924)	0.52864b(02101924)
9240850.0 58.87347b(02101924) 0.09281b(02101924)	7.49923b(02101924)	0.49036b(02101924)	0.19932b(02101924)
9240600.0 36.00605b(02101924) 0.02635b(02111924)	2.83086b(02101924)	0.37274b(02101924)	0.20161b(02101924)
9240350.0 19.77044b(02101924) 0.18406b(02101924)	1.08265b(02101924)	0.46753b(02101924)	0.26584b(02101924)

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**MODELOPTs:
PAGE 31
CONC

DFAULT ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA1 , PAREA2 , PAREA5 , L0000348, L0000349,
L0000350, L0000351,
L0000352, L0000353, L0000354, L0000355, L0000356, L0000357, L0000358, L0000359, L0000360, L0000361,
L0000362, L0000363,
L0000364, L0000365, L0000366, L0000367, L0000368, L0000369, L0000370, L0000371, L0000372, L0000373,
L0000374, . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)			X-COORD (METERS)	
734104.44	733104.44	733354.44	733604.44	733854.44

9248600.0	26.48568 (02021724)	30.13087b(02021924)	35.99275b(02012724)	25.51750 (02012624)
17.03154 (02012624)				
9248350.0	29.88068 (02021724)	33.36069b(02012724)	13.52059b(02012724)	18.84443b(02021924)
2.36270b(02042124)				
9248100.0	32.84267 (02021724)	43.00938b(02012724)	14.22479 (02012624)	22.71666b(02021924)
2.65533 (02061824)				
9247850.0	44.26385b(02012724)	44.53844b(02012724)	21.23580 (02012624)	24.80291b(02021924)
2.55313 (02061824)				
9247600.0	58.82593b(02012724)	29.95867 (02012624)	18.38583b(02021924)	3.17819 (02061824)
3.93880b(02012724)				
9247350.0	72.22038b(02012724)	24.92222 (02012624)	22.50166b(02021924)	20.14846 (02012624)
17.65601 (02012624)				

9247100.0 65.93240b(02012724) 13.75564 (02012624)	23.19423 (02021724)	27.96233 (02012624)	31.41288b(02012724)
9246850.0 37.47862b(02012724) 7.17001 (02012624)	23.83297 (02021724)	34.83440 (02012624)	26.87432 (02012624)
9246600.0 37.74524 (02021724) 2.49612b(02052224)	39.13963b(02021824)	39.38303 (02012624)	20.15430 (02012624)
9246350.0 62.73263b(02052224) 11.13017b(02052224)	127.35411b(02052224)	40.52224 (02012624)	5.33814 (02012624)
9246100.0 174.03183b(02052224) 48.77655b(02052224)	59.99820 (02012624)	33.76310 (02012624)	22.94326b(02052224)
9245850.0 218.65076b(02012724) 80.62451b(02052224)	64.80610 (02012624)	37.10039b(02052224)	62.95705b(02052224)
9245600.0 117.71769b(02012724) 72.13251b(02050524)	72.75821b(02021824)	94.52451b(02052224)	89.30967b(02052224)
9245350.0 214.59744b(02012724) 63.95125b(02012724)	143.83849b(02052224)	115.06984b(02050524)	76.23839b(02050524)
9245100.0 35.63089 (02061824) 85.85742b(02021924)	11.63010 (02061624)	9.32957b(02110324)	10.56905b(02070624)
9244850.0 27.51792c(02120424) 29.40762b(02110724)	6.64148b(02110124)	4.22055b(02110124)	5.09263b(02091024)
9244600.0 7.79191b(02072424) 13.35862b(02060124)	2.15913b(02122124)	2.82294b(02041324)	3.83522b(02110124)
9244350.0 5.54686b(02012824) 4.04900b(02060124)	1.95124b(02122124)	1.08528b(02121424)	1.33789b(02103124)
9244100.0 45.76881b(02041924) 0.94138b(02041324)	2.29197b(02062924)	0.97828c(02011224)	0.89609b(02041324)
9243850.0 2.53992b(02042924) 0.37431b(02103124)	30.15826b(02041524)	1.63435b(02042924)	0.66175b(02051724)
9243600.0 2.57724b(02051024) 0.48855b(02051724)	1.55721b(02100524)	1.82582b(02062924)	0.72015b(02051724)
9243350.0 2.09314b(02051024) 0.45257b(02051724)	1.34809b(02042924)	1.32099b(02100524)	0.85100b(02041524)
9243100.0 1.65776b(02051024) 0.77217b(02041524)	1.59800b(02042924)	0.92458b(02051024)	0.88679b(02100524)
9242850.0 4.69418b(02120124) 7.18807b(02021824)	1.56623b(02042924)	1.02802b(02051024)	1.03995b(02062924)
9242600.0 2.24969b(02051024) 10.41419b(02012824)	1.96934b(02051024)	1.45387b(02042924)	1.14971b(02051024)

9242350.0 1.08097b(02051024) 0.51249b(02042924)	1.42169b(02051024)	1.31960b(02042924)	0.89603b(02051024)
9242100.0 0.79651b(02051024) 0.38837b(02051024)	0.90080b(02100724)	0.96177b(02042924)	0.97980b(02042924)
9241850.0 0.56422b(02120524) 0.52362b(02051024)	1.06198b(02051024)	1.12307b(02100724)	1.14337b(02042924)
9241600.0 0.90616b(02120124) 0.76253b(02042924)	1.53594b(02051024)	1.58663b(02051024)	1.02049b(02042924)
9241350.0 0.88428b(02120124) 1.00479b(02042924)	3.36689b(02092724)	1.62595b(02051024)	0.88120b(02100724)
9241100.0 0.19948b(02101924) 0.93330b(02042924)	0.48916b(02120524)	1.16904b(02051024)	0.95989b(02100724)
9240850.0 0.02201b(02020424) 0.70691b(02042924)	0.30453b(02120524)	0.72207b(02051024)	0.94554b(02051024)
9240600.0 0.01270b(02030624) 0.80140b(02100724)	0.19900b(02120524)	0.89671b(02051024)	1.19707b(02051024)
9240350.0 0.20707b(02101924) 1.11214b(02051024)	0.23485b(02101924)	0.84920b(02120524)	1.56873b(02051024)

*** AERMOD - VERSION 07026 ***
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*** C:\DOCUMENTS AND SETTINGS\CKIYAN\ESCRITORIO\KNIGHT PIESOLD\LA ZANJA\ ***

20:54:15
**MODELOPTs:
PAGE 32
CONC

DFAULT ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA1 , PAREA2 , PAREA5 , L0000348, L0000349,
L0000350, L0000351,
L0000352, L0000353, L0000354, L0000355, L0000356, L0000357, L0000358, L0000359, L0000360, L0000361,
L0000362, L0000363,
L0000364, L0000365, L0000366, L0000367, L0000368, L0000369, L0000370, L0000371, L0000372, L0000373,
L0000374, . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	734354.44	734604.44	X-COORD (METERS) 734854.44	735104.44
9248600.0	19.86246b(02012724)	10.97176b(02012724)	5.14159 (02012624)	1.96071b(02052224)
10.20977b(02052224)				
9248350.0	24.93240b(02012724)	10.49281 (02012624)	2.22975 (02012624)	1.79524b(02052224)
17.66594b(02052224)				
9248100.0	19.36131b(02012724)	6.91992 (02012624)	0.86423 (02012624)	4.56553b(02021824)
24.82340b(02052224)				
9247850.0	14.70123 (02012624)	3.19531 (02012624)	1.42580 (02061724)	11.24821b(02021824)
49.26973b(02052224)				
9247600.0	6.79003 (02012624)	1.46709 (02061724)	4.00472b(02021824)	51.90374b(02050524)
33.44852b(02052224)				
9247350.0	4.53219 (02012624)	4.52301b(02052224)	6.19313b(02050524)	28.74004b(02050524)
19.20280b(02052224)				

9247100.0 5.10538b(02052224)	30.38947b(02050524)	22.68701b(02050524)	21.12159b(02052224)
28.27710b(02052224)			
9246850.0 7.53576b(02052224)	17.78123b(02052224)	24.92753b(02052224)	33.87281b(02052224)
37.82788b(02052224)			
9246600.0 16.13900b(02052224)	30.25691b(02052224)	41.53245b(02052224)	57.87153b(02052624)
54.88580b(02052624)			
9246350.0 12.47239b(02021824)	57.01944b(02052224)	47.91994b(02052224)	35.52444b(02050524)
62.61116b(02052824)			
9246100.0 37.76502b(02050524)	29.43739b(02050524)	34.73176b(02050524)	22.37856b(02052624)
26.99541b(02012724)			
9245850.0 51.79631b(02050524)	16.87492b(02052624)	37.54060b(02012724)	36.24472b(02012724)
38.40328b(02052824)			
9245600.0 51.84068b(02012724)	51.52457b(02012724)	43.84263b(02012724)	38.97749b(02012724)
33.90987b(02052824)			
9245350.0 61.62348b(02012724)	61.99025b(02052824)	58.48224b(02052824)	56.93028b(02052824)
94.84810b(02021924)			
9245100.0 109.73220b(02021924)	96.43152b(02021924)	111.99651b(02021924)	100.53831b(02021924)
89.21853b(02021924)			
9244850.0 66.10196b(02021924)	24.50846b(02072124)	47.90714b(02021924)	70.55124b(02052824)
65.70034b(02052824)			
9244600.0 6.83731b(02060124)	3.28335b(02103024)	67.83673b(02021924)	49.35895b(02021924)
45.58565b(02021924)			
9244350.0 1.79958b(02122124)	3.63930b(02060124)	42.79365b(02110724)	28.56957b(02110724)
61.10042b(02110724)			
9244100.0 0.78625b(02103124)	1.38810b(02060124)	42.28753b(02110724)	61.12861b(02110724)
77.03390b(02110724)			
9243850.0 0.53696b(02041324)	0.84879b(02110124)	30.94386b(02110724)	29.05320b(02110724)
36.80655b(02110724)			
9243600.0 0.24542b(02051724)	10.01585b(02041924)	23.93690b(02110724)	27.59721b(02110724)
27.56589b(02110724)			
9243350.0 0.53194b(02051724)	13.52350b(02041924)	6.60582b(02041924)	5.92705b(02110724)
13.94427b(02110724)			
9243100.0 26.81796b(02052224)	23.22663b(02052224)	16.74966b(02041924)	5.94450b(02041924)
1.89707b(02110724)			
9242850.0 19.33284b(02041924)	24.68336b(02052224)	19.44114b(02052224)	9.14237b(02041924)
5.22305b(02041924)			
9242600.0 0.96829c(02011224)	1.61439b(02021824)	22.22563b(02052224)	14.78981b(02052224)
7.99424b(02041924)			

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9242350.0 0.58301c(02112924) 10.75980b(02052224)	0.85425c(02011224)	16.68932b(02041924)	19.94938b(02052224)
9242100.0 0.48046b(02042924) 0.60380b(02021824)	5.34520b(02021824)	7.47502b(02041924)	16.64215b(02052224)
9241850.0 0.47821b(02042924) 0.83084b(02021824)	0.92428b(02042624)	0.81736c(02011224)	0.69736b(02041524)
9241600.0 0.38132b(02042924) 5.94674b(02021824)	0.41738b(02042924)	0.61995c(02112924)	0.78395c(02011224)
9241350.0 0.30433b(02042924) 5.08903b(02021824)	0.36797b(02042924)	0.24881b(02062924)	0.67770c(02112924)
9241100.0 0.52316b(02042924) 0.54593c(02011224)	0.27939b(02042924)	0.19945b(02042924)	0.28247b(02062924)
9240850.0 0.80220b(02042924) 0.29215b(02062924)	0.24287b(02042924)	0.22904b(02042924)	0.09819b(02062924)
9240600.0 0.93243b(02042924) 0.15422b(02062924)	0.39536b(02042924)	0.24271b(02042924)	0.12861b(02042924)
9240350.0 0.80166b(02042924) 0.08006b(02111024)	0.72334b(02042924)	0.28494b(02042924)	0.26603b(02042924)

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*** C:\DOCUMENTS AND SETTINGS\CKIYAN\ESCRITORIO\KNIGHT PIESOLD\LA ZANJA\ ***

20:54:15
**MODELOPTs:
PAGE 33
CONC

DFAULT ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA1 , PAREA2 , PAREA5 , L0000348, L0000349,
L0000350, L0000351,
L0000352, L0000353, L0000354, L0000355, L0000356, L0000357, L0000358, L0000359, L0000360, L0000361,
L0000362, L0000363,
L0000364, L0000365, L0000366, L0000367, L0000368, L0000369, L0000370, L0000371, L0000372, L0000373,
L0000374, . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	735604.44	735854.44	X-COORD (METERS) 736104.44	736354.44
<hr style="border-top: 1px dashed black;"/>				
9248600.0	15.01133b(02052224)	13.49445b(02021824)	27.90757b(02052224)	41.09798b(02052224)
32.02219b(02052224)				
9248350.0	17.08497b(02052224)	35.97823b(02052224)	42.51464b(02052224)	27.96959b(02052224)
16.58933b(02052224)				
9248100.0	43.37688b(02052224)	41.72880b(02052224)	23.81623b(02052224)	16.83854b(02052224)
16.33835b(02052224)				
9247850.0	38.63401b(02052224)	20.60587b(02052224)	18.26458b(02052224)	19.24454b(02052224)
23.99138b(02052224)				
9247600.0	19.02638b(02052224)	20.72154b(02052224)	22.92248b(02052224)	27.21684b(02052224)
24.65276b(02052224)				
9247350.0	24.04637b(02052224)	27.43185b(02052224)	30.02394b(02052224)	23.52519b(02050524)
19.12482b(02052624)				

9247100.0 32.56397b(02052224)	32.22083b(02052224)	28.81053b(02052624)	33.85358b(02052624)
33.36668b(02052624)			
9246850.0 42.93524b(02052624)	43.63530b(02052624)	40.96324b(02012724)	40.54258 (02021724)
33.68384 (02021724)			
9246600.0 49.88342 (02021724)	40.30356 (02021724)	49.30764b(02052824)	50.92352b(02052824)
44.22534b(02052824)			
9246350.0 58.00692b(02052824)	45.59440b(02052824)	30.49519b(02052824)	26.00735b(02012724)
25.85929b(02012724)			
9246100.0 30.09130b(02012724)	30.35722b(02012724)	29.12200b(02012724)	26.85055b(02012724)
23.42462 (02021724)			
9245850.0 41.33830b(02052824)	50.42845b(02052824)	52.85094b(02052824)	55.59719b(02052824)
56.36866b(02052824)			
9245600.0 124.20564b(02021924)	92.95984b(02021924)	86.78792b(02021924)	81.85075b(02021924)
77.26610b(02021924)			
9245350.0 87.73428b(02021924)	81.83189b(02021924)	76.38558b(02021924)	71.74362b(02021924)
68.13217b(02021924)			
9245100.0 80.10654b(02021924)	73.17511b(02021924)	69.81490b(02052824)	67.78798b(02052824)
65.48186b(02052824)			
9244850.0 61.24628b(02052824)	57.00601b(02052824)	53.15780b(02052824)	49.79107b(02052824)
46.59531b(02052824)			
9244600.0 42.23989b(02021924)	39.27411b(02021924)	36.61793b(02021924)	34.22380b(02021924)
32.05554b(02021924)			
9244350.0 33.15951b(02011924)	29.96452b(02011924)	23.32917b(02011924)	17.57258b(02052824)
16.58119b(02052824)			
9244100.0 79.88194b(02110724)	64.28500b(02110724)	36.87662b(02110724)	26.27658b(02103024)
24.66473b(02103024)			
9243850.0 49.49142b(02110724)	57.10246b(02110724)	65.53436b(02110724)	63.63615b(02110724)
47.05001b(02110724)			
9243600.0 26.84021b(02110724)	28.15737b(02110724)	37.63020b(02110724)	44.25469b(02110724)
51.39300b(02110724)			
9243350.0 21.56152b(02110724)	23.78053b(02110724)	25.03836b(02110724)	25.75257b(02110724)
31.44483b(02110724)			
9243100.0 4.13971b(02110724)	7.92375b(02110724)	15.04685b(02110724)	19.98838b(02110724)
22.67741b(02110724)			
9242850.0 0.61280b(02101924)	1.48010b(02110724)	3.22863b(02110724)	5.15557b(02110724)
9.63554b(02110724)			
9242600.0 4.41395b(02041924)	0.60157b(02041924)	0.51512b(02101924)	1.19188b(02110724)
2.62552b(02110724)			

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9242350.0 9.11934b(02041924) 0.42087b(02101924)	5.04805b(02041924)	0.54458b(02041924)	0.44807b(02101924)
9242100.0 0.64210b(02101124) 0.40382b(02101924)	6.78857b(02041924)	3.56786b(02041924)	0.53199b(02041924)
9241850.0 0.72316b(02011524) 0.51594b(02041924)	7.28842b(02041924)	6.47117b(02041924)	3.60828b(02041924)
9241600.0 17.21830b(02052224) 3.31778b(02041924)	12.64956b(02052224)	6.29271b(02041924)	6.30786b(02041924)
9241350.0 12.76761b(02052224) 5.55206b(02041924)	2.81575b(02021824)	10.59734b(02052224)	5.62428b(02041924)
9241100.0 0.53718c(02011224) 5.36885b(02041924)	0.35223b(02051724)	0.45508b(02051724)	6.91955b(02041924)
9240850.0 0.33142b(02100524) 4.59874b(02052224)	0.39569b(02041524)	0.42593b(02041524)	17.34766b(02052224)
9240600.0 0.29073b(02062924) 0.61594b(02011524)	0.43707c(02011224)	0.51306b(02041524)	0.97418b(02021824)
9240350.0 0.21843b(02062924) 0.88264b(02021824)	0.44189c(02112924)	0.53557c(02011224)	0.68446b(02021824)

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*** AERMOD - VERSION 07026 ***
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*** C:\DOCUMENTS AND SETTINGS\CKIYAN\ESCRITORIO\KNIGHT PIESOLD\LA ZANJA\ ***

20:54:15
**MODELOPTs:
PAGE 34
CONC

DEFAULT ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA1 , PAREA2 , PAREA5 , L0000348, L0000349,
L0000350, L0000351,
L0000352, L0000353, L0000354, L0000355, L0000356, L0000357, L0000358, L0000359, L0000360, L0000361,
L0000362, L0000363,
L0000364, L0000365, L0000366, L0000367, L0000368, L0000369, L0000370, L0000371, L0000372, L0000373,
L0000374, . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	736854.44	737104.44	X-COORD (METERS) 737354.44
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9248600.0	17.60282b(02052224)	12.48953b(02052224)	14.47499b(02052224)
9248350.0	14.09484b(02052224)	17.35880b(02052224)	22.52372b(02052224)
9248100.0	20.60529b(02052224)	24.12304b(02052224)	17.21952b(02050524)
9247850.0	24.93157b(02052224)	16.14663b(02050524)	8.54373b(02072224)
9247600.0	14.79193b(02050524)	13.25908b(02072224)	20.09517b(02052624)
9247350.0	26.13326b(02052624)	28.83987b(02052624)	27.06937b(02012724)
9247100.0	33.67345 (02021724)	34.24694 (02021724)	29.04157 (02021724)
9246850.0	37.44492b(02052824)	43.57164b(02052824)	41.56636b(02052824)
9246600.0	32.91914b(02052824)	22.78194b(02012724)	22.10979b(02012724)
9246350.0	24.27945b(02012724)	22.00064b(02012724)	19.67370b(02052824)
9246100.0	21.43762b(02052824)	21.83666b(02052824)	22.20360b(02052824)
9245850.0	55.03748b(02052824)	50.95636b(02052824)	20.45495b(02052824)

9245600.0	90.66019b(02021924)	10.77669c(02053124)	6.82818b(02052824)
9245350.0	65.74945b(02021924)	25.96275b(02052824)	21.92616b(02052824)
9245100.0	63.90089b(02052824)	52.32515b(02021924)	38.52114b(02021924)
9244850.0	39.66181b(02052824)	34.75796b(02052824)	26.54305b(02021924)
9244600.0	30.08542b(02021924)	28.37765b(02021924)	20.59679b(02052824)
9244350.0	15.67681b(02052824)	14.86209b(02052824)	14.12932b(02052824)
9244100.0	19.35034b(02103024)	9.24582b(02052824)	12.69912b(02052824)
9243850.0	23.94890b(02110724)	26.45883b(02103024)	5.93527b(02103024)
9243600.0	58.81496b(02110724)	13.33152b(02041124)	11.92366b(02103024)
9243350.0	26.74633b(02110724)	22.56350b(02110724)	9.21654b(02110724)
9243100.0	24.93624b(02110724)	18.66248b(02110724)	15.21375b(02110724)
9242850.0	15.52094b(02110724)	19.40046b(02110724)	18.64602b(02110724)
9242600.0	3.98111b(02110724)	3.57321b(02060124)	0.40734b(02122124)
9242350.0	0.98887b(02110724)	2.21149b(02110724)	0.25696b(02103124)
9242100.0	0.38253b(02101924)	0.34305b(02101924)	0.05155b(02072824)
9241850.0	0.36666b(02101924)	0.27916b(02101924)	0.01298b(02030624)
9241600.0	0.50293b(02041924)	0.34242b(02101924)	0.15496b(02101924)
9241350.0	2.73085b(02041924)	0.48143b(02041924)	0.27520b(02101924)
9241100.0	5.11113b(02041924)	2.50345b(02041924)	0.46936b(02041924)
9240850.0	6.25814b(02041924)	5.79354b(02041924)	2.32323b(02041924)
9240600.0	0.89811b(02011524)	5.93710b(02041924)	5.56635b(02041924)
9240350.0	1.06174b(02011524)	5.21670b(02041924)	5.78107b(02041924)

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*** C:\DOCUMENTS AND SETTINGS\CKIYAN\ESCRITORIO\KNIGHT PIESOLD\LA ZANJA\ ***

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**MODELOPTs:

PAGE 35

CONC

DFAULT ELEV

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA1 , PAREA2 , PAREA5 , L0000348, L0000349,
L0000350, L0000351,
L0000352, L0000353, L0000354, L0000355, L0000356, L0000357, L0000358, L0000359, L0000360, L0000361,
L0000362, L0000363,
L0000364, L0000365, L0000366, L0000367, L0000368, L0000369, L0000370, L0000371, L0000372, L0000373,
L0000374, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

X-COORD (M) (YYMMDDHH)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC
730326.94 (02021924)	9246460.00	27.22267b (02113024)	734729.75	9245136.00	99.31772b
736116.88 (02110624)	9246233.00	28.07386b (02012724)	730291.62	9244277.00	56.35301b
732129.94 (02070824)	9245300.00	3369.76074b (02101924)	731982.25	9245465.00	1074.42810b
732070.50 (02121924)	9245561.00	1197.28955b (02022024)	732265.00	9245634.00	1144.98083c
732515.31 (02121924)	9245573.00	330.52527b (02021824)	732538.75	9245346.00	186.58749c
732355.06 (02101924)	9245213.00	253.96828c (02121924)	732810.62	9244298.00	1515.23975b
732482.88 (02041524)	9244468.00	1002.70087b (02101924)	732509.94	9244781.00	207.91524b

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732652.19 (02101924)	9244878.00	602.56946b (02101924)	732790.81	9244772.00	724.84570b
732884.44 (02101924)	9244772.00	167.71843b (02032024)	732969.12	9244513.00	338.42102b
733060.94 (02061624)	9244691.00	27.18188b (02072424)	733309.44	9244934.00	12.28754
733221.19 (02121924)	9245201.00	488.72992b (02021924)	732942.06	9245278.00	409.10977c
732756.62 (02032024)	9245103.00	553.07623b (02022024)	732828.62	9244842.00	200.78622b

*** AERMOD - VERSION 07026 ***
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*** C:\DOCUMENTS AND SETTINGS\CKIYAN\ESCRITORIO\KNIGHT PIESOLD\LA ZANJA\ ***

20:54:15
**MODELOPTs:
PAGE 36
CONC

DFAULT ELEV

*** THE 4TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA1 , PAREA2 , PAREA5 , L0000348, L0000349,
L0000350, L0000351,
L0000352, L0000353, L0000354, L0000355, L0000356, L0000357, L0000358, L0000359, L0000360, L0000361,
L0000362, L0000363,
L0000364, L0000365, L0000366, L0000367, L0000368, L0000369, L0000370, L0000371, L0000372, L0000373,
L0000374, . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	728104.44	728354.44	X-COORD (METERS) 728604.44	728854.44
9248600.0	0.27382b(02060724)	0.65943b(02052724)	3.41519b(02020424)	10.85031b(02011924)
23.14296b(02072724)				
9248350.0	0.28517b(02060724)	0.30096b(02060724)	0.68132b(02052724)	3.80754b(02020424)
11.67449b(02011924)				
9248100.0	0.29681b(02060724)	0.31424b(02060724)	0.33311b(02060724)	0.70254b(02052724)
4.27120b(02020424)				
9247850.0	0.32118b(02042824)	0.32781b(02060724)	0.34882b(02060724)	0.37175b(02060724)
0.72694b(02052724)				
9247600.0	3.52341 (02112524)	0.95556 (02112524)	0.36487b(02060724)	0.39057b(02060724)
0.41889b(02060724)				
9247350.0	14.47650c(02070724)	10.87442b(02011024)	4.28488 (02112524)	1.11431 (02112524)
0.44173b(02060724)				

9247100.0 20.29338b(02091924) 5.53552b(02113024)	19.14592c(02112924)	17.48298c(02061124)	12.89553b(02011024)
9246850.0 23.15881c(02061424) 22.64093b(02121624)	29.14986b(02113024)	23.80713b(02091924)	22.81306b(02042224)
9246600.0 18.89780b(02031724) 38.39297b(02111924)	22.21765 (02021724)	25.74087b(02031724)	27.71718c(02061424)
9246350.0 11.08633b(02042224) 27.46966b(02031724)	12.14775c(02020124)	15.78951b(02031724)	21.15992b(02042224)
9246100.0 5.63519b(02021424) 13.83402b(02113024)	6.90443b(02021424)	9.16332b(02021424)	11.82080b(02021424)
9245850.0 10.11751b(02021324) 11.07936 (02021724)	11.07590b(02111924)	10.32071b(02052724)	9.67037b(02042224)
9245600.0 26.91681b(02010524) 32.53575b(02022124)	28.14914b(02010524)	29.45293b(02010524)	30.83385b(02010524)
9245350.0 32.85652c(02022724) 41.15300c(02022724)	34.46388c(02022724)	36.32913c(02022724)	38.52348c(02022724)
9245100.0 24.97201c(02022724) 32.10638c(02022724)	26.34528c(02022724)	27.95052c(02022724)	29.84622c(02022724)
9244850.0 19.30576c(02022724) 21.89635c(02022724)	19.91302c(02022724)	20.54479c(02022724)	21.20407c(02022724)
9244600.0 13.55701c(02022724) 38.40573b(02100924)	14.68825b(02123124)	19.91095b(02022024)	32.01857b(02070824)
9244350.0 20.86800b(02111024) 61.18022b(02041924)	37.01641b(02100924)	50.26313b(02100924)	51.29029b(02100924)
9244100.0 41.84391b(02100924) 38.23928b(02041924)	46.02142b(02041924)	45.56303b(02123124)	47.31660b(02031524)
9243850.0 34.66746b(02031524) 30.22600b(02052824)	34.90913b(02111924)	36.97141b(02111924)	29.58079b(02111924)
9243600.0 26.16020b(02042724) 30.89338b(02052824)	27.47909b(02052824)	25.13962b(02042724)	28.18206b(02042724)
9243350.0 24.51080b(02042724) 22.32230b(02031524)	26.11029b(02052824)	24.71371b(02052824)	25.08955b(02123124)
9243100.0 19.68213b(02123124) 48.57434b(02041524)	18.19137b(02031524)	23.58451b(02041924)	39.72303b(02100924)
9242850.0 17.36394b(02052624) 52.93890b(02103024)	21.20463b(02052624)	37.57080b(02122124)	46.67677b(02031424)
9242600.0 21.54452b(02100924) 68.57088 (02092124)	38.71455b(02122124)	41.38071b(02042824)	49.65496 (02031324)

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9242350.0 36.14367b(02122124) 50.08717b(02041524)	38.02355b(02011824)	53.36345 (02031324)	64.47591 (02092124)
9242100.0 37.17125b(02032824) 34.18428b(02042124)	53.24337b(02110724)	60.25701 (02092124)	47.65802 (02092124)
9241850.0 49.42748b(02110724) 31.31890b(02031424)	56.01574 (02092124)	42.90328b(02041524)	31.93173b(02042124)
9241600.0 51.85585 (02092124) 41.69657b(02120724)	41.22378b(02041524)	29.17986b(02042124)	30.68637b(02110724)
9241350.0 40.46913b(02041524) 36.63677b(02041524)	28.55981b(02042224)	30.33583b(02042224)	38.25372b(02120724)
9241100.0 28.26133b(02042224) 24.97778b(02112024)	30.59288b(02042224)	34.59838b(02120724)	32.06586b(02041524)
9240850.0 30.51475 (02031324) 6.96415 (02031324)	33.09631 (02092124)	28.32662b(02041524)	22.17580 (02092124)
9240600.0 32.11095 (02092124) 1.19335b(02042224)	25.14268b(02041524)	19.58301 (02092124)	5.99163 (02031324)
9240350.0 22.34369b(02041524) 0.30585b(02042824)	17.37410 (02092124)	5.20600 (02031324)	1.13680b(02042224)

*** AERMOD - VERSION 07026 ***
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*** C:\DOCUMENTS AND SETTINGS\CKIYAN\ESCRITORIO\KNIGHT PIESOLD\LA ZANJA\ ***

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**MODELOPTs:
PAGE 37
CONC

DFAULT ELEV

*** THE 4TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA1 , PAREA2 , PAREA5 , L0000348, L0000349,
L0000350, L0000351,
L0000352, L0000353, L0000354, L0000355, L0000356, L0000357, L0000358, L0000359, L0000360, L0000361,
L0000362, L0000363,
L0000364, L0000365, L0000366, L0000367, L0000368, L0000369, L0000370, L0000371, L0000372, L0000373,
L0000374, . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	729354.44	729604.44	X-COORD (METERS) 729854.44	730104.44

9248600.0	37.08425 (02012524)	47.66447b(02011024)	39.96748b(02022224)	26.14031b(02011024)
11.35690b(02011924)				
9248350.0	26.36416b(02072724)	41.78786b(02072724)	54.82507b(02011024)	43.04654b(02022224)
22.77248b(02011024)				
9248100.0	12.60617b(02011924)	31.99590b(02031024)	45.36615b(02022024)	57.60140c(02121924)
40.77925b(02121524)				
9247850.0	4.80833b(02011924)	13.66887b(02011924)	40.23194b(02031024)	52.78765b(02072724)
58.65579c(02121924)				
9247600.0	0.75342b(02052724)	5.26052b(02011924)	15.36236b(02072724)	45.88263b(02020424)
60.08335b(02011024)				
9247350.0	0.47734b(02060724)	0.78373b(02052724)	5.79830b(02011924)	17.90327b(02072724)
53.30463c(02121924)				

9247100.0 1.32415 (02112524) 21.26176b(02072724)	0.55130b(02060724)	0.81866b(02052724)	6.44618b(02011924)
9246850.0 15.66775c(02061124) 7.24009b(02011924)	8.68790b(02113024)	1.61363 (02112524)	0.92632b(02101924)
9246600.0 28.24897b(02121624) 2.04610 (02112524)	29.05536b(02121624)	21.30901c(02070724)	11.63239b(02011024)
9246350.0 32.14252b(02031724) 28.92450b(02121624)	45.03013b(02113024)	11.60318c(02070724)	43.01384b(02121624)
9246100.0 18.59833b(02042224) 19.54244b(02091924)	17.90377b(02113024)	15.49715b(02113024)	18.02324b(02111924)
9245850.0 11.46829b(02031724) 27.17606b(02113024)	13.94636b(02042224)	16.64057b(02042224)	12.40816b(02021424)
9245600.0 35.27989b(02022124) 16.07532b(02042224)	38.23046b(02022124)	32.61028b(02070824)	16.28349b(02113024)
9245350.0 44.45474c(02022724) 17.25960b(02042224)	48.24517c(02022724)	53.21217c(02022724)	15.30131b(02052724)
9245100.0 33.69087b(02022024) 42.82488b(02022024)	28.06683b(02022024)	32.63731b(02022024)	36.87688b(02022024)
9244850.0 22.80959b(02123124) 26.69315c(02022724)	34.18658b(02052824)	58.75334b(02070824)	59.51366b(02070824)
9244600.0 66.65720b(02080624) 27.64243b(02010524)	63.90864b(02100924)	81.60667b(02041924)	82.61498b(02111924)
9244350.0 52.96142b(02123124) 33.28886b(02080624)	52.74408b(02052624)	46.36388b(02031524)	45.82721b(02070824)
9244100.0 33.74779b(02110624) 39.73049b(02042724)	33.72362b(02052824)	31.72718b(02042724)	36.36283b(02042724)
9243850.0 29.83121b(02042724) 88.45390b(02032824)	33.09629b(02042724)	38.07321b(02042724)	37.15221b(02052824)
9243600.0 29.94698b(02052824) 26.25326b(02041524)	41.71059b(02052824)	46.04268b(02042724)	29.97105b(02031524)
9243350.0 25.92083b(02041924) 24.60247b(02102924)	21.85311b(02041924)	42.38716b(02032824)	21.34720b(02031424)
9243100.0 62.85417b(02032824) 37.67909b(02031424)	90.57808b(02120724)	81.52398b(02041524)	25.70010b(02060124)
9242850.0 72.47746 (02092124) 47.71632 (02031324)	63.78402b(02041524)	37.33755b(02042124)	37.81750b(02042824)
9242600.0 55.88385b(02041524) 60.82489b(02120724)	35.27111b(02041524)	37.01695b(02031424)	46.44667b(02042224)

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9242350.0 35.74076b(02042124)	35.57700b(02011824)	46.33030b(02042224)	56.10551 (02092124)
40.09547b(02041524)			
9242100.0 33.99504b(02031424)	45.86378b(02042224)	52.58417 (02092124)	33.28493b(02112024)
16.38547b(02032424)			
9241850.0 44.86532b(02120724)	49.06448 (02092124)	30.55398b(02112024)	14.10718b(02032424)
13.88874b(02011824)			
9241600.0 42.42402b(02041524)	28.41065b(02112024)	11.70881 (02031324)	2.13720c(02100124)
33.30466b(02042824)			
9241350.0 26.58958b(02112024)	9.72185 (02031324)	1.40725b(02042224)	10.74761b(02042824)
50.32510b(02120724)			
9241100.0 8.18049 (02031324)	1.32667b(02042224)	1.84769c(02100124)	26.26842b(02042824)
61.11201b(02101824)			
9240850.0 1.25613b(02042224)	0.39496b(02060724)	8.60521b(02042824)	43.74714b(02120724)
65.06506b(02101824)			
9240600.0 0.34418b(02052824)	1.57286b(02042824)	21.38249b(02042824)	50.16014b(02101824)
71.00443b(02032924)			
9240350.0 0.35263b(02102024)	7.02358b(02042824)	36.65391b(02042824)	56.25222b(02101824)
70.14046b(02030624)			

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**MODELOPTs:
PAGE 38
CONC

DFAULT ELEV

*** THE 4TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA1 , PAREA2 , PAREA5 , L0000348, L0000349,
L0000350, L0000351,
L0000352, L0000353, L0000354, L0000355, L0000356, L0000357, L0000358, L0000359, L0000360, L0000361,
L0000362, L0000363,
L0000364, L0000365, L0000366, L0000367, L0000368, L0000369, L0000370, L0000371, L0000372, L0000373,
L0000374, . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	730604.44	730854.44	X-COORD (METERS) 731104.44	731354.44
9248600.0	5.80806b(02011924)	13.58850b(02121524)	28.91510b(02021924)	31.87664c(02121924)
13.56349c(02121924)				
9248350.0	8.99200b(02011024)	11.86843b(02121524)	28.17372b(02021924)	34.13635 (02012524)
14.44096b(02043024)				
9248100.0	19.68412b(02011024)	7.71467b(02011924)	21.77432c(02071724)	32.24134b(02021924)
21.08412b(02052724)				
9247850.0	40.86805b(02121524)	17.28420b(02011024)	16.85512b(02021424)	35.94226b(02021924)
44.11056c(02121924)				
9247600.0	61.21925b(02022224)	36.50191b(02011024)	15.66667b(02011024)	32.91655b(02021924)
47.91520 (02012524)				
9247350.0	74.18459b(02011024)	65.34627b(02022224)	31.39198b(02011024)	29.65361b(02121524)
45.69531 (02012524)				

9247100.0 63.05682b(02122124) 58.38694b(02022224)	88.80831b(02011024)	66.39355b(02022224)	31.87768b(02031024)
9246850.0 27.24627b(02031024) 58.97181b(02031024)	70.94404 (02012524)	100.85628c(02121924)	67.59628b(02022224)
9246600.0 8.23005b(02011924) 73.87431b(02031024)	34.25508b(02020424)	86.33804b(02072724)	111.95394c(02121924)
9246350.0 15.75442b(02011024) 130.23715c(02121924)	9.50724b(02011924)	44.17496c(02121924)	113.73550b(02011024)
9246100.0 11.56071b(02012924) 162.97855b(02011024)	10.32093b(02012924)	29.26777b(02121624)	53.43062b(02122124)
9245850.0 25.90174b(02042224) 90.64545b(02121624)	71.01761b(02031724)	115.47557b(02042224)	101.59807b(02042224)
9245600.0 55.54695b(02022124) 164.07642b(02113024)	55.92225b(02022124)	60.35693b(02022124)	89.75401c(02022724)
9245350.0 95.72914c(02022724) 290.31149b(02110624)	89.67853c(02022724)	19.42532b(02042224)	131.86888c(02022724)
9245100.0 79.57865b(02070824) 251.76456b(02042824)	125.31893b(02080624)	179.13185b(02042724)	210.16992b(02052824)
9244850.0 125.25110b(02052824) 289.58508b(02120724)	100.40972b(02123124)	89.45573b(02110624)	148.64662b(02042824)
9244600.0 52.89364b(02042724) 170.58885b(02120724)	74.79200b(02123124)	145.34909b(02100924)	219.80991b(02120724)
9244350.0 56.08304b(02032224) 131.64839b(02120724)	125.09119b(02042824)	175.07770b(02120724)	116.75528 (02092124)
9244100.0 116.06752b(02042224) 180.16994b(02120724)	142.50842b(02120724)	86.23161b(02041524)	61.94806b(02052824)
9243850.0 119.22195 (02092124) 260.52780b(02032924)	68.22360b(02112024)	38.79406b(02042824)	96.65553b(02011824)
9243600.0 30.58998b(02120724) 286.76453b(02042824)	32.88769b(02120724)	54.66213b(02031424)	159.00677b(02041524)
9243350.0 35.28862b(02032824) 68.84770b(02030624)	58.31419b(02120724)	85.74861b(02120724)	93.64608b(02120724)
9243100.0 11.50223b(02072224) 5.78984b(02120924)	2.65323b(02101024)	48.45467b(02041524)	38.58364b(02112024)
9242850.0 70.04744b(02120724) 30.96084b(02032924)	30.51391b(02032424)	33.64048 (02092124)	32.89503b(02060724)
9242600.0 51.00357b(02041524) 94.26234b(02060724)	33.47048b(02120724)	153.59030b(02032924)	185.73169b(02122324)

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9242350.0 23.64922b(02112024)	76.59041b(02101824)	140.04219b(02032924)	163.30383c(02052024)
65.60034b(02030724)			
9242100.0 44.59656b(02042824)	14.03376b(02120724)	48.20611b(02030724)	52.06051b(02032924)
76.53152b(02032924)			
9241850.0 58.41286b(02120724)	103.02100b(02032924)	142.37050b(02030624)	102.34452b(02030724)
89.39870b(02032924)			
9241600.0 74.60292b(02101824)	113.57138b(02032924)	115.42899b(02102624)	84.38867c(02052024)
96.81057b(02032924)			
9241350.0 77.06510b(02032924)	118.45222b(02101924)	94.39532b(02101224)	80.86551b(02032924)
94.81366b(02030624)			
9241100.0 87.21723b(02101924)	113.26484b(02030624)	86.57534b(02042824)	81.52796b(02032924)
90.39661b(02122324)			
9240850.0 95.40151b(02042824)	93.35484b(02102624)	86.19129b(02030724)	78.59887b(02032924)
75.41467b(02030624)			
9240600.0 101.66073b(02101924)	86.95525b(02042824)	82.96706b(02102024)	86.68761b(02122324)
66.71221b(02102624)			
9240350.0 92.61202b(02030624)	85.64885b(02042824)	74.47135b(02032924)	75.38697b(02030624)
47.12852b(02101224)			

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**MODELOPTs:
PAGE 39
CONC

DFAULT ELEV

*** THE 4TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA1 , PAREA2 , PAREA5 , L0000348, L0000349,
L0000350, L0000351,
L0000352, L0000353, L0000354, L0000355, L0000356, L0000357, L0000358, L0000359, L0000360, L0000361,
L0000362, L0000363,
L0000364, L0000365, L0000366, L0000367, L0000368, L0000369, L0000370, L0000371, L0000372, L0000373,
L0000374, . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)	CONC	CONC	CONC	CONC
732854.44	731854.44	732104.44	732354.44	732604.44	
9248600.0	11.20009 (02012524)	12.21451b(02111424)	16.71220 (02021724)	21.35549b(02032324)	
12.34170b(02052724)					
9248350.0	13.55671 (02012524)	12.75449b(02111424)	21.39987 (02021724)	22.21499b(02032324)	
12.95553b(02052724)					
9248100.0	14.98013c(02053124)	14.99556b(02031024)	26.81692 (02021724)	22.80278b(02032324)	
13.64827b(02052724)					
9247850.0	15.50068c(02121924)	19.97911b(02042024)	33.01866 (02021724)	23.10169b(02032324)	
15.59967b(02042224)					
9247600.0	15.94889b(02111924)	25.16642b(02052724)	40.18345 (02021724)	23.20484b(02012724)	
22.76760 (02012624)					
9247350.0	27.98237c(02121924)	26.93322b(02052724)	46.92720b(02052724)	24.51310b(02012724)	
36.28539 (02012624)					

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9247100.0 60.97725 (02012524) 45.49960c(02121924)	29.98217b(02052724)	52.36930b(02052724)	28.48931b(02012724)
9246850.0 70.70146 (02012524) 61.28655c(02121924)	39.48758b(02052724)	57.77347b(02052724)	33.78149b(02111924)
9246600.0 81.74390b(02031024) 58.03093b(02052624)	61.06992b(02052724)	64.62170b(02052724)	61.23630 (02012624)
9246350.0 104.08977b(02031024) 40.01016 (02021724)	105.27517 (02012524)	74.01756b(02052724)	98.34700b(02021924)
9246100.0 208.14482b(02022224) 56.86996b(02111424)	155.13564c(02053124)	98.72756c(02121924)	129.27959b(02021924)
9245850.0 238.92372b(02022224) 114.24482b(02052624)	325.02328b(02022024)	209.17456 (02012524)	178.35884b(02012724)
9245600.0 227.11888b(02042224) 275.52216 (02021724)	729.08344 (02012524)	1350.49719 (02021724)	441.61893b(02050524)
9245350.0 522.03430b(02123124) 174.72707 (02012524)	2777.29932b(02041524)	858.73242b(02042824)	157.32660b(02022024)
9245100.0 455.91867b(02042224) 58.26620c(02121824)	233.90489b(02013124)	286.81512b(02111924)	265.58209b(02052824)
9244850.0 430.28058b(02060724) 139.71344b(02031424)	271.00696b(02101824)	120.40723b(02070824)	183.65692b(02032224)
9244600.0 348.33124b(02032924) 55.72646b(02092624)	221.10059b(02102624)	258.40833b(02042224)	70.47958b(02032024)
9244350.0 378.55807b(02032924) 526.08356b(02102024)	193.66260b(02120724)	323.36920b(02042824)	690.67499b(02032924)
9244100.0 441.88425b(02032924) 152.25385c(02052024)	200.33943b(02120724)	310.79892b(02032924)	405.04480b(02102024)
9243850.0 170.86517b(02042224) 84.80985b(02102624)	3.15501 (02021024)	155.10915b(02042824)	333.90674b(02032924)
9243600.0 235.46948b(02060724) 2.23709b(02100624)	94.37057b(02101824)	182.34793b(02042824)	105.67012b(02030724)
9243350.0 37.10937b(02102024) 1.18231b(02100624)	138.47458b(02032924)	218.29297b(02102024)	69.69918b(02102624)
9243100.0 62.44743b(02101824) 0.60823b(02011024)	158.52219b(02032924)	173.01480b(02102024)	61.84880b(02101224)
9242850.0 83.40751b(02101824) 2.39447b(02060124)	165.37508b(02102024)	123.40720b(02102024)	21.55800b(02102024)
9242600.0 105.69073b(02032924) 0.40555b(02042824)	150.21211b(02102024)	75.76885b(02102024)	8.02211b(02102024)

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9242350.0 119.97564b(02032924) 0.05629b(02011024)	120.81491b(02102624)	41.63039b(02102624)	0.07045c(02033024)
9242100.0 122.86794b(02032924) 0.15473b(02060724)	93.86582b(02102624)	25.21014b(02030724)	0.07422c(02022724)
9241850.0 111.22935b(02030624) 0.21284b(02060724)	61.60923b(02102024)	10.41196b(02030724)	0.58351b(02060724)
9241600.0 93.05753b(02030624) 0.54605b(02060724)	36.62289b(02102624)	4.04630c(02052024)	0.56283b(02060724)
9241350.0 76.09990b(02102624) 0.49392b(02060724)	22.07547b(02102024)	1.24219b(02102024)	0.49745b(02060724)
9241100.0 53.07954b(02101224) 0.22851b(02060724)	12.30474b(02030724)	0.53230b(02030724)	0.40604b(02060724)
9240850.0 34.30427b(02102624) 0.07085b(02060724)	6.22207b(02030724)	0.34990b(02032924)	0.15242b(02060724)
9240600.0 22.80751b(02102024) 0.02113c(02022724)	2.32646b(02032924)	0.27905b(02060724)	0.15420b(02060724)
9240350.0 13.87357b(02101224) 0.14128b(02060724)	0.83229b(02010424)	0.35821b(02060724)	0.20398b(02060724)

9247100.0 33.79244 (02021724)	14.44537b(02042224)	22.27920c(02121924)	20.87213 (02112524)
8.13684b(02052624)			
9246850.0 25.63521b(02052624)	17.85925c(02121924)	27.92421c(02121924)	18.21799b(02052624)
3.90638c(02071524)			
9246600.0 22.57789b(02042224)	31.21195b(02111424)	27.76666 (02112524)	13.11993b(02052624)
2.02657b(02021824)			
9246350.0 41.50985 (02021724)	59.70811 (02112524)	26.83792b(02021824)	2.58153 (02050624)
4.28906c(02071524)			
9246100.0 66.01210 (02112524)	45.53611c(02121924)	25.59009c(02121924)	10.59368b(02070624)
21.44835b(02111424)			
9245850.0 148.95602b(02050524)	45.22417b(02021824)	18.51588 (02012624)	25.46658b(02111424)
30.90270b(02070624)			
9245600.0 71.05474b(02021924)	53.23885b(02012724)	33.61542b(02111424)	49.61061b(02052624)
48.02507b(02012724)			
9245350.0 143.73990b(02021824)	136.27461b(02012724)	83.47915b(02021824)	73.16380b(02052624)
49.53129 (02021724)			
9245100.0 32.88691 (02061724)	9.00693 (02061724)	7.27942c(02071524)	8.38433b(02110324)
56.80998c(02053124)			
9244850.0 24.93684b(02013024)	5.84012b(02122124)	3.70416b(02122124)	3.84422b(02121424)
25.68811b(02022224)			
9244600.0 6.62422b(02110324)	1.99669b(02063024)	2.50709b(02103124)	3.09029b(02103124)
10.32272b(02103024)			
9244350.0 3.98765b(02110124)	1.53475c(02112924)	0.89282b(02041324)	0.96229b(02041624)
2.02416b(02021324)			
9244100.0 31.95913b(02021824)	1.97201b(02122124)	0.81707b(02051724)	0.75360b(02121424)
0.74962b(02122124)			
9243850.0 1.92372b(02062924)	18.31729b(02060224)	0.96793b(02051724)	0.42112c(02112924)
0.32701b(02041324)			
9243600.0 1.80605b(02122124)	1.21586c(02112924)	1.32848b(02051024)	0.53295b(02080624)
0.29231c(02112924)			
9243350.0 1.63403b(02100524)	0.66292b(02100524)	0.86878c(02011224)	0.64173c(02011224)
0.29481c(02120324)			
9243100.0 1.31032b(02100624)	0.86066b(02100724)	0.47652c(02112924)	0.58483b(02062924)
0.56591c(02011224)			
9242850.0 2.59945b(02060124)	1.29835b(02122124)	0.60655b(02100524)	0.69116c(02112924)
4.96087b(02041924)			
9242600.0 1.26988b(02120124)	1.30699b(02122124)	0.62308b(02100524)	0.86299b(02012824)
4.65549b(02041924)			

9242350.0 0.54914b(02011024) 0.35828b(02062924)	1.03196b(02100624)	0.71806b(02111024)	0.53097b(02100524)
9242100.0 0.41568b(02011024) 0.33521b(02042924)	0.69529b(02051024)	0.59668b(02100624)	0.40139b(02100524)
9241850.0 0.27102b(02100524) 0.36673b(02100724)	0.67929b(02100724)	0.87093b(02100524)	0.48445b(02122124)
9241600.0 0.43922b(02101924) 0.37416b(02100524)	0.60126b(02011024)	0.95725b(02100624)	0.53903b(02051024)
9241350.0 0.54316b(02052824) 0.36505b(02100524)	1.24536b(02120524)	0.87363b(02100624)	0.63037b(02051024)
9241100.0 0.15333b(02060724) 0.37252b(02100724)	0.28776b(02011024)	0.59217b(02120524)	0.70889b(02100524)
9240850.0 0.01659b(02072224) 0.40047b(02100624)	0.13992b(02051024)	0.39974b(02120524)	0.68441b(02100624)
9240600.0 0.00684c(02022724) 0.57151b(02100624)	0.06924b(02100524)	0.41960b(02011024)	0.67615b(02100624)
9240350.0 0.15864b(02060724) 0.84364b(02122124)	0.19068b(02042824)	0.66402b(02092724)	0.61674b(02100624)

*** AERMOD - VERSION 07026 ***
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**MODELOPTs:
PAGE 41
CONC

DFAULT ELEV

*** THE 4TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA1 , PAREA2 , PAREA5 , L0000348, L0000349,
L0000350, L0000351,
L0000352, L0000353, L0000354, L0000355, L0000356, L0000357, L0000358, L0000359, L0000360, L0000361,
L0000362, L0000363,
L0000364, L0000365, L0000366, L0000367, L0000368, L0000369, L0000370, L0000371, L0000372, L0000373,
L0000374, . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)			X-COORD (METERS)	
735354.44	734354.44	734604.44	734854.44	735104.44

9248600.0 13.12219 (02112524)	7.26365c(02121924)	3.20496 (02050624)	0.50018b(02101924)
1.77022b(02021824)			
9248350.0 14.22033b(02052624)	6.38724c(02121924)	1.50912 (02050624)	0.96591b(02111424)
5.94892c(02071524)			
9248100.0 12.21915c(02121924)	4.12589 (02050624)	0.42010b(02121024)	2.53279b(02051124)
12.23456b(02050524)			
9247850.0 9.89703b(02021824)	1.82328 (02050624)	0.83390b(02071824)	5.97214b(02111424)
22.17179b(02070624)			
9247600.0 3.68432b(02052624)	1.03237 (02061624)	3.25507 (02050724)	27.89210b(02070624)
15.79418b(02072124)			
9247350.0 2.58270 (02050624)	3.39261b(02021824)	4.45313b(02070624)	15.00421 (02053024)
9.60119b(02111424)			

9247100.0 4.05585c(02071524)	15.18665b(02072124)	14.08161 (02053024)	10.83746b(02111424)
13.66077b(02111424)			
9246850.0 6.28374b(02021824)	6.74192b(02070624)	11.86414b(02050524)	14.87516b(02111424)
22.73614b(02021824)			
9246600.0 7.16542b(02111424)	14.18769b(02111424)	16.30729b(02111424)	41.84452b(02012724)
41.41253b(02050524)			
9246350.0 7.26983b(02070624)	20.63489b(02111424)	22.17851b(02070624)	19.98740b(02070624)
33.64621 (02021724)			
9246100.0 20.30962b(02070624)	13.88807b(02072124)	17.66132b(02021824)	13.24185b(02050524)
25.24747b(02052624)			
9245850.0 25.24669b(02070624)	9.65707b(02072224)	18.45086b(02021924)	31.37924 (02021724)
29.86363 (02021724)			
9245600.0 37.97501b(02052824)	43.03727 (02021724)	38.12022 (02021724)	33.15798b(02052624)
24.37215b(02052624)			
9245350.0 50.43943 (02021724)	42.11250b(02052624)	28.38535 (02012524)	21.62333b(02070624)
40.61897c(02053124)			
9245100.0 55.64030c(02053124)	49.30708c(02053124)	45.64392c(02053124)	38.55033c(02053124)
38.74367b(02022224)			
9244850.0 39.60978b(02072124)	20.62549b(02110724)	32.73096b(02072124)	34.35181b(02072124)
32.18614b(02072124)			
9244600.0 5.62224b(02041224)	2.94280b(02110124)	28.46021c(02053124)	19.41852c(02053124)
17.38436c(02053124)			
9244350.0 1.31278b(02121424)	2.40916b(02041324)	25.11649b(02011924)	22.67788b(02042524)
31.73869b(02011924)			
9244100.0 0.50498b(02110124)	1.04925b(02021324)	14.44343b(02041224)	20.82288b(02032324)
22.95331b(02041224)			
9243850.0 0.34715b(02072824)	0.62674b(02103124)	12.60441b(02103024)	10.95956b(02103024)
14.13801c(02092824)			
9243600.0 0.16182c(02011224)	3.50372b(02042524)	5.89052b(02031824)	7.37760b(02041224)
7.78355b(02060124)			
9243350.0 0.35608c(02112924)	4.90977b(02072224)	1.86069b(02072224)	3.89932b(02042524)
4.85672b(02031824)			
9243100.0 7.85685b(02113024)	5.46105b(02042924)	4.20819b(02042924)	1.32415b(02101124)
0.78238b(02042524)			
9242850.0 6.91770b(02021824)	6.69499b(02042924)	4.35641b(02042924)	3.07428b(02101124)
1.07064b(02101124)			
9242600.0 0.62079b(02080624)	0.88716b(02080124)	5.62752b(02042924)	4.23986b(02072224)
2.74925b(02101124)			

9242350.0 0.45546b(02062924) 3.82130b(02072224)	0.58975b(02080624)	7.64078b(02021824)	4.46800b(02042924)
9242100.0 0.33636c(02112924) 0.48845b(02051724)	2.97824b(02113024)	5.52944b(02042924)	5.69813b(02042924)
9241850.0 0.27633b(02122124) 0.54007b(02041524)	0.54287b(02031224)	0.44880c(02120324)	0.52966b(02021824)
9241600.0 0.27992b(02100724) 4.14558b(02113024)	0.34181b(02031224)	0.43139b(02100524)	0.46766b(02100524)
9241350.0 0.29724b(02111024) 3.06138b(02113024)	0.12459b(02122124)	0.16945b(02111024)	0.42286b(02062924)
9241100.0 0.29001b(02100724) 0.34326b(02062924)	0.12617b(02100724)	0.05787b(02062924)	0.19961b(02051224)
9240850.0 0.28480b(02070424) 0.19614b(02051224)	0.19159b(02111024)	0.03606b(02080824)	0.04078b(02090824)
9240600.0 0.32857b(02100524) 0.05691c(02112924)	0.25307b(02100724)	0.08579b(02070424)	0.02679b(02080824)
9240350.0 0.44830b(02100724) 0.03626b(02042924)	0.30468b(02100724)	0.19123b(02031624)	0.04715b(02080824)

*** AERMOD - VERSION 07026 ***
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**MODELOPTs:
PAGE 42
CONC

DFAULT ELEV

*** THE 4TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA1 , PAREA2 , PAREA5 , L0000348, L0000349,
L0000350, L0000351,
L0000352, L0000353, L0000354, L0000355, L0000356, L0000357, L0000358, L0000359, L0000360, L0000361,
L0000362, L0000363,
L0000364, L0000365, L0000366, L0000367, L0000368, L0000369, L0000370, L0000371, L0000372, L0000373,
L0000374, . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

Y-COORD			X-COORD (METERS)	
(METERS)	735604.44	735854.44	736104.44	736354.44
736604.44				

9248600.0	4.77234c(02071524)	4.90518 (02112524)	13.19037b(02070624)	16.01027b(02070624)
13.19333b(02072124)				
9248350.0	7.08030b(02070624)	16.09412b(02070624)	16.76814b(02072124)	12.00232b(02072124)
9.59947 (02053024)				
9248100.0	18.86605b(02070624)	17.54040b(02072124)	11.51008 (02053024)	10.04792b(02111424)
8.01145b(02111424)				
9247850.0	17.22426b(02072124)	11.73170 (02053024)	9.93109b(02050524)	8.58471b(02070624)
11.62210b(02070624)				
9247600.0	10.64915 (02053024)	10.25676b(02050524)	10.15821b(02070624)	12.83871b(02070624)
11.32669b(02072124)				
9247350.0	11.84517b(02050524)	12.02355b(02070624)	13.88486b(02070624)	13.08388b(02072224)
14.93567b(02050524)				

9247100.0 14.12498b(02070624)	16.58108b(02021824)	19.82669b(02052224)	16.12868b(02111924)
14.14730b(02111924)			
9246850.0 29.95744b(02012724)	26.20607b(02050524)	17.27102b(02022224)	15.42882b(02022224)
19.78375b(02052624)			
9246600.0 26.48513b(02050524)	23.97680b(02052624)	23.19028 (02012524)	20.60161b(02012724)
19.74969b(02012724)			
9246350.0 24.48413b(02050524)	21.03278b(02012724)	21.95678b(02052624)	20.23958b(02052824)
18.24217b(02052824)			
9246100.0 19.69724b(02052824)	24.06067b(02052824)	25.12063 (02021724)	23.32006b(02052624)
18.51973b(02052624)			
9245850.0 29.95451b(02052624)	24.29426b(02052624)	18.52727b(02070624)	17.21359 (02012524)
14.92732b(02021924)			
9245600.0 52.78526c(02053124)	37.29162c(02053124)	34.09442c(02053124)	31.04632c(02053124)
28.21862c(02053124)			
9245350.0 38.52281c(02053124)	36.28397c(02053124)	34.37051c(02053124)	32.80110c(02053124)
31.37503c(02053124)			
9245100.0 36.80271b(02022224)	34.82014b(02022224)	33.84338b(02072124)	33.19989b(02072124)
32.37570b(02072124)			
9244850.0 30.46843b(02072124)	28.81891b(02072124)	27.29276b(02072124)	25.93507b(02072124)
24.22855b(02072124)			
9244600.0 17.31518b(02011924)	16.38442b(02022224)	16.31987b(02022224)	16.29415b(02022224)
16.24010b(02022224)			
9244350.0 26.56626b(02110724)	19.81513b(02052824)	13.87780b(02072124)	12.01385b(02103024)
8.62828b(02022224)			
9244100.0 25.03658b(02041224)	21.13484b(02041224)	21.25524b(02042524)	13.68197b(02110624)
12.28545b(02113024)			
9243850.0 16.18534c(02092824)	16.59566b(02041224)	18.59410b(02060124)	20.31241b(02041224)
17.16711b(02103024)			
9243600.0 8.63380b(02041124)	11.38130c(02092824)	14.11786c(02092824)	14.21235b(02032324)
16.54652b(02041224)			
9243350.0 5.44622b(02041224)	6.28728b(02041224)	6.75805c(02092824)	10.16870c(02092824)
14.22298c(02092824)			
9243100.0 2.67379b(02042524)	4.10896c(02092824)	4.30290b(02031824)	5.05939b(02041224)
5.86982c(02092824)			
9242850.0 0.51259b(02110724)	0.55960b(02042524)	1.90656b(02042524)	3.50048b(02042524)
3.80877b(02031824)			
9242600.0 0.87434b(02101124)	0.17100b(02042824)	0.41569b(02042824)	0.45101b(02060124)
1.39441b(02042524)			

9242350.0 3.18610b(02101124) 0.33938b(02042824)	0.94449b(02101124)	0.37656b(02042824)	0.34708b(02060724)
9242100.0 0.54971b(02011524) 0.31287b(02060724)	2.24801b(02101124)	0.60495b(02101124)	0.34538b(02042824)
9241850.0 0.44861b(02051724) 0.31224b(02042824)	3.34735b(02042924)	2.03649b(02101124)	0.51540b(02101124)
9241600.0 6.37510b(02042924) 0.43889b(02101124)	2.50363b(02072224)	3.13459b(02101124)	1.84091b(02101124)
9241350.0 5.64183b(02042924) 1.65377b(02101124)	1.25077b(02042924)	2.54727b(02091524)	2.37107b(02101124)
9241100.0 0.39901c(02112924) 2.27053b(02101124)	0.21719c(02011224)	0.26102b(02011524)	2.42636b(02072224)
9240850.0 0.26835c(02090724) 2.00799b(02072224)	0.24233c(02120324)	0.25563b(02080624)	3.00148b(02042924)
9240600.0 0.19620c(02011224) 0.27964b(02041524)	0.29416c(02120324)	0.29459c(02112924)	0.46441b(02042924)
9240350.0 0.13699b(02100524) 0.41617b(02041524)	0.29736b(02062924)	0.34645b(02080624)	0.42507b(02042924)

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DFAULT ELEV

*** THE 4TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA1 , PAREA2 , PAREA5 , L0000348, L0000349,
L0000350, L0000351,
L0000352, L0000353, L0000354, L0000355, L0000356, L0000357, L0000358, L0000359, L0000360, L0000361,
L0000362, L0000363,
L0000364, L0000365, L0000366, L0000367, L0000368, L0000369, L0000370, L0000371, L0000372, L0000373,
L0000374, . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	736854.44	737104.44	X-COORD (METERS) 737354.44
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9248600.0	9.73236 (02053024)	7.65993b(02111424)	7.98570b(02070624)
9248350.0	7.84351b(02111424)	9.11045b(02070624)	9.73604b(02021824)
9248100.0	10.34710b(02070624)	10.68634b(02070624)	8.64173b(02072124)
9247850.0	10.96976b(02072124)	7.88797b(02072124)	6.64701 (02020224)
9247600.0	9.90991 (02020224)	10.79426b(02021924)	11.66902b(02072224)
9247350.0	13.31946b(02111924)	13.64544b(02111924)	12.07994b(02022224)
9247100.0	14.66745b(02022224)	12.56715b(02022224)	17.07985b(02052824)
9246850.0	18.62932b(02021924)	19.27993b(02012724)	18.74699b(02012724)
9246600.0	19.95244b(02052624)	20.80238b(02052624)	15.98099b(02052824)
9246350.0	20.56706b(02052824)	18.51819b(02052624)	14.28122 (02012524)
9246100.0	15.56083 (02012524)	13.24355b(02012724)	9.10698b(02012724)
9245850.0	15.69242c(02053124)	14.38743 (02012524)	11.05231b(02070624)
9245600.0	33.59053c(02053124)	7.82467b(02042024)	2.29870 (02112524)

9245350.0	31.41833c(02053124)	15.97941c(02053124)	14.16441b(02110724)
9245100.0	37.22073b(02072124)	17.84099b(02052824)	12.56321b(02021324)
9244850.0	20.40502b(02072124)	19.34250b(02072124)	16.68807b(02072124)
9244600.0	16.00958b(02022224)	16.28014b(02022224)	10.09291b(02042024)
9244350.0	7.35188b(02011924)	6.26486b(02021924)	6.06987b(02021924)
9244100.0	11.70640b(02113024)	5.15361b(02113024)	4.97253b(02052224)
9243850.0	16.67349b(02011924)	14.31008b(02110624)	3.40085b(02041124)
9243600.0	16.28803b(02041124)	11.27593b(02042524)	7.20800b(02110724)
9243350.0	8.20755b(02041224)	8.57167b(02041224)	5.59482b(02041124)
9243100.0	8.91683b(02060124)	5.92587b(02041124)	6.21581b(02103024)
9242850.0	3.83550c(02092824)	5.58652b(02041224)	6.12946b(02041224)
9242600.0	2.79854b(02042524)	2.01629b(02031824)	0.33459b(02103124)
9242350.0	0.35499b(02052824)	0.79123b(02060124)	0.21387b(02072824)
9242100.0	0.29618b(02060724)	0.27737b(02042824)	0.04221b(02081924)
9241850.0	0.28414b(02060724)	0.21531b(02060724)	0.00807c(02041824)
9241600.0	0.28430b(02042824)	0.26493b(02060724)	0.11907b(02060724)
9241350.0	0.37333b(02101124)	0.26139b(02042824)	0.21258b(02060724)
9241100.0	1.49134b(02101124)	0.32554b(02101124)	0.24292b(02042824)
9240850.0	2.70166b(02101124)	1.69297b(02101124)	0.29020b(02101924)
9240600.0	0.71626b(02042924)	2.52533b(02101124)	1.54806b(02101124)
9240350.0	0.49125b(02072224)	2.09899b(02101124)	2.41038b(02101124)

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*** THE 4TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA1 , PAREA2 , PAREA5 , L0000348, L0000349,
L0000350, L0000351,
L0000352, L0000353, L0000354, L0000355, L0000356, L0000357, L0000358, L0000359, L0000360, L0000361,
L0000362, L0000363,
L0000364, L0000365, L0000366, L0000367, L0000368, L0000369, L0000370, L0000371, L0000372, L0000373,
L0000374, . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

X-COORD (M) (YYMMDDHH)	Y-COORD (M)	CONC (YYMMDDHH)	IN MICROGRAMS/M**3	X-COORD (M)	Y-COORD (M)	CONC
730326.94 (02053124)	9246460.00	15.99854b (02011024)		734729.75	9245136.00	44.97182c
736116.88 (02042724)	9246233.00	19.17809b (02052824)		730291.62	9244277.00	35.56113b
732129.94 (02110624)	9245300.00	2214.57910b (02041524)		731982.25	9245465.00	872.37488b
732070.50 (02042024)	9245561.00	820.01636 (02012524)		732265.00	9245634.00	769.25659b
732515.31 (02031024)	9245573.00	272.48639c (02121924)		732538.75	9245346.00	155.10730b
732355.06 (02102024)	9245213.00	192.19707 (02021724)		732810.62	9244298.00	894.44678b
732482.88 (02042824)	9244468.00	729.05426 (02031324)		732509.94	9244781.00	178.61136b

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732652.19 (02032924)	9244878.00	440.00024 (02031324)	732790.81	9244772.00	484.64926b
732884.44 (02030724)	9244772.00	152.55995b (02031424)	732969.12	9244513.00	233.78304b
733060.94 (02050724)	9244691.00	20.80570b (02102224)	733309.44	9244934.00	9.07147
733221.19 (02012524)	9245201.00	363.71606b (02021824)	732942.06	9245278.00	293.28510
732756.62 (02042424)	9245103.00	343.31259b (02052824)	732828.62	9244842.00	182.96350b

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*** THE SUMMARY OF MAXIMUM ANNUAL (1 YRS) RESULTS ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE	GRID-ID
ALL	1ST HIGHEST VALUE IS	890.45697 AT (732104.44, 9245350.00, 3371.00, 3729.00,	0.00)	GC
UCART1	2ND HIGHEST VALUE IS	634.07782 AT (732129.94, 9245300.00, 3396.46, 3729.00,	0.00)	DC
	3RD HIGHEST VALUE IS	448.86783 AT (732354.44, 9245350.00, 3430.00, 3729.00,	0.00)	GC
UCART1	4TH HIGHEST VALUE IS	197.61429 AT (732482.88, 9244468.00, 3522.35, 3729.00,	0.00)	DC
	5TH HIGHEST VALUE IS	173.63672 AT (732810.62, 9244298.00, 3533.93, 3729.00,	0.00)	DC
	6TH HIGHEST VALUE IS	173.56340 AT (732354.44, 9245600.00, 3413.00, 3729.00,	0.00)	GC
UCART1	7TH HIGHEST VALUE IS	166.50195 AT (732604.44, 9244350.00, 3515.00, 3729.00,	0.00)	GC
UCART1	8TH HIGHEST VALUE IS	145.93311 AT (732652.19, 9244878.00, 3551.35, 3602.00,	0.00)	DC
	9TH HIGHEST VALUE IS	144.29964 AT (732790.81, 9244772.00, 3554.81, 3649.00,	0.00)	DC
	10TH HIGHEST VALUE IS	136.55582 AT (731982.25, 9245465.00, 3330.99, 3729.00,	0.00)	DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

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*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF PM-10 IN MICROGRAMS/M**3 **

NETWORK	GROUP ID	AVERAGE CONC	DATE	RECEPTOR	(XR, YR, ZELEV, ZHILL, ZFLAG)
OF TYPE	GRID-ID	(YYMMDDHH)			
ALL	HIGH 1ST HIGH VALUE IS	4107.46924b	ON 02101924:	AT (732104.44, 9245350.00, 3371.00, 3729.00,
0.00)	GC UCART1				
	HIGH 4TH HIGH VALUE IS	2777.29932b	ON 02041524:	AT (732104.44, 9245350.00, 3371.00, 3729.00,
0.00)	GC UCART1				

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

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**MODELOPTs:

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*** Message Summary : AERMOD Model Execution ***

----- Summary of Total Messages -----

A Total of 0 Fatal Error Message(s)

A Total of 46 Warning Message(s)

A Total of 3220 Informational Message(s)

A Total of 2300 Calm Hours Identified

A Total of 920 Missing Hours Identified (10.50 Percent)

CAUTION!: Number of Missing Hours Exceeds 10 Percent of Total!
Data May Not Be Acceptable for Regulatory Applications.
See Section 5.3.2 of "Meteorological Monitoring Guidance
for Regulatory Modeling Applications" (EPA-454/R-99-005).

***** FATAL ERROR MESSAGES *****

*** NONE ***

***** WARNING MESSAGES *****

SO W320	137	VPARM	:Input Parameter May Be Out-of-Range for Parameter	SZINIT
SO W320	138	VPARM	:Input Parameter May Be Out-of-Range for Parameter	SZINIT
SO W320	139	VPARM	:Input Parameter May Be Out-of-Range for Parameter	SZINIT
SO W320	140	VPARM	:Input Parameter May Be Out-of-Range for Parameter	SZINIT
SO W320	141	VPARM	:Input Parameter May Be Out-of-Range for Parameter	SZINIT
SO W320	142	VPARM	:Input Parameter May Be Out-of-Range for Parameter	SZINIT
SO W320	143	VPARM	:Input Parameter May Be Out-of-Range for Parameter	SZINIT

*** AERMOD Finishes Successfully ***
