```
* PERFUM3 Input File
Scenario Type:                POLY
Dispersion model:             AERMOD
Output type:                  CONC
* ISCST3 Portion of control file
Met station ID:
Upper air station ID:
Meteorological data file:
* AERMOD/CALPUFF portion of control file
Surface data file ID:         13995
Upper air data file ID:       13995
Surface data file:            C:/models/PERFUM32/metfiles/SPRINGMO.SFC
Upper air data file:          C:/models/PERFUM32/metfiles/SPRINGMO.PFL
Anemometer height (m):        10.0
* AERMOD LOWWIND Beta Option
LOWWIND (0: Default; 1,2,3):  3
* Dimensions and receptor information
Field length x-direction (m): 569.0
Field length y-direction (m): 569.0
Receptor height (m):          0.0
Grid density (C/F):           F
Perform monthly calcs (Y/N):  Y
** Additional information for area sources
Source height (m):            0.17
Sigma-z (m) (AERMOD/CALPUFF): 0.00
FASTAREA (AERMOD only):       Y
** Additional information for applications in enclosures
Flux estimation (C/E):        C
Source type (P/A/V):          P
Building Height (meters):     10.0
Adjusted Height (meters):     10.0
Stack height, m (above bldg): 1.0
Stack diameter (m):           1.0
Exit velocity (m/sec):        1.0
Exit temperature (Kelvin):    293.0
App rate (lb/1000ft3):        1.0
Air exchange rate (/hr):      0.10
Retention rate (fraction):    0.75
** Additional information for circular source
```

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040  Radius of circle (meters):    400.0
041  ** Additional information for deposition calculations
042  Air diffusion (cm2/sec):      0.05
043  Water diffusion (cm2/sec)     0.00005
044  Cuticular Resistance (s/cm):  50.00
045  Henry's law (Pa-m3/mol)       0.002
046  Atmospheric half-life (min):  600
047  * General inputs for all scenarios
048  Flux data source:
049  Number of simulation days:    2
050  Averaging Period:             1
051  Distribution Avg. Period:     1
052  Begin Year:                   2013
053  End Year:                     2017
054  Day range 1:                  91-273
055  Day range 2:
056  Starting Hour:                13
057  Output file:                  perfum.out
058  Plot file:                    perfum.plt
059  Contour file:                 perfum.ctr
060  Contour Percentile:           95
061  NOEL or HEC (ug/m3):          138
062  UF:                           1.0
063  Buffer length (m):            0.0
064  ** Include application rates for calculation
065  Number of Application rates:  1
066  Application rate no. 1:       0.5
067  Application rate no. 2:       0.0
068  Application rate no. 3:       0.0
069  Application rate no. 4:       0.0
070  Application rate no. 5:       0.0
071  Application rate no. 6:       0.0
072  Application rate no. 7:       0.0
073  Application rate no. 8:       0.0
074  Application rate no. 9:       0.0
075  Application rate no. 10:      0.0
076  ** Flux data for Main Source
077  Hour1:                        0.000079 0.000020
078  Hour2:                        0.000079 0.000020
```

| | | | |
|---|---|---|---|
| 079 | Hour3: | 0.000079 | 0.000020 |
| 080 | Hour4: | 0.000079 | 0.000020 |
| 081 | Hour5: | 0.000079 | 0.000020 |
| 082 | Hour6: | 0.000079 | 0.000020 |
| 083 | Hour7: | 0.000079 | 0.000020 |
| 084 | Hour8: | 0.000138 | 0.000079 |
| 085 | Hour9: | 0.000728 | 0.000338 |
| 086 | Hour10: | 0.000728 | 0.000638 |
| 087 | Hour11: | 0.000728 | 0.000638 |
| 088 | Hour12: | 0.000728 | 0.000728 |
| 089 | Hour13: | 0.001631 | 0.000728 |
| 090 | Hour14: | 0.001631 | 0.000728 |
| 091 | Hour15: | 0.001631 | 0.000728 |
| 092 | Hour16: | 0.001463 | 0.000728 |
| 093 | Hour17: | 0.000961 | 0.000728 |
| 094 | Hour18: | 0.000961 | 0.000728 |
| 095 | Hour19: | 0.000961 | 0.000728 |
| 096 | Hour20: | 0.000726 | 0.000370 |
| 097 | Hour21: | 0.000079 | 0.000020 |
| 098 | Hour22: | 0.000079 | 0.000020 |
| 099 | Hour23: | 0.000079 | 0.000020 |
| 100 | Hour24: | 0.000079 | 0.000020 |