

**Enclosure 9 to  
ULNRC-06696**

**ARCON96-NAI Input Run Specifications**

**(94 pages)**

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clwA96\_01.RSF: Stack/Plant Vent to 'A' CB intake (Emergency)

```
4          NAI-1900-06_R0, clwA96_01
CALL_ARCON_2013_Rev1.met
CALL_ARCON_2014_Rev1.met
CALL_ARCON_2015_Rev1.met
CALL_ARCON_2016_Rev1.met
  10.0
  60.0
  2
  1
    66.3
    1526.
    0.00
    .00
    .00
339  90
    71.3
    5.50
    0.00
clwA96_01.log
clwA96_01.CFD
0.20
  0.50
  4.30
  1  2  4  8  12  24  96 168 360 720
  1  2  4  8  11  22  87 152 324 720
    0.00      0.00
n
```

clwA96\_02.RSF: Stack/Plant Vent to 'B' CB intake (Emergency)

```
4          NAI-1900-06_R0, clwA96_02
CALL_ARCON_2013_Rev1.met
CALL_ARCON_2014_Rev1.met
CALL_ARCON_2015_Rev1.met
CALL_ARCON_2016_Rev1.met
  10.0
  60.0
  2
  1
    66.3
    1526.
    0.00
    .00
    .00
338  90
    70.9
    5.50
    0.00
clwA96_02.log
clwA96_02.CFD
0.20
  0.50
  4.30
  1  2  4  8  12  24  96 168 360 720
  1  2  4  8  11  22  87 152 324 720
    0.00      0.00
n
```

clwA96\_03.RSF: Stack/Plant Vent to Midpoint between Intakes

```
4          NAI-1900-06_R0, clwA96_03
CALL_ARCON_2013_Rev1.met
CALL_ARCON_2014_Rev1.met
CALL_ARCON_2015_Rev1.met
CALL_ARCON_2016_Rev1.met
  10.0
  60.0
  2
  1
    66.3
    1526.
    0.00
    .00
    .00
338  90
    71.1
    5.50
    0.00
clwA96_03.log
clwA96_03.CFD
0.20
  0.50
  4.30
  1  2  4  8  12  24  96 168 360 720
  1  2  4  8  11  22  87 152 324 720
    0.00      0.00
n
```



clwA96\_04.RSF: RWST to 'A' CB intake (Emergency)

```
4          NAI-1900-06_R0, clwA96_04
CALL_ARCON_2013_Rev1.met
CALL_ARCON_2014_Rev1.met
CALL_ARCON_2015_Rev1.met
CALL_ARCON_2016_Rev1.met
  10.0
  60.0
  2
  1
  16.5
  0.01
  0.00
  .00
  .00
20  90
  94.9
  5.50
  0.00
clwA96_04.log
clwA96_04.CFD
0.20
  0.50
  4.30
  1  2  4  8  12  24  96 168 360 720
  1  2  4  8  11  22  87 152 324 720
  0.00      0.00
n
```

clwA96\_05.RSF: RWST to 'B' CB intake (Emergency)

```
4          NAI-1900-06_R0, clwA96_05
CALL_ARCON_2013_Rev1.met
CALL_ARCON_2014_Rev1.met
CALL_ARCON_2015_Rev1.met
CALL_ARCON_2016_Rev1.met
  10.0
  60.0
  2
  1
  16.5
  0.01
  0.00
  .00
  .00
19  90
  93.8
  5.50
  0.00
clwA96_05.log
clwA96_05.CFD
0.20
  0.50
  4.30
  1  2  4  8  12  24  96 168 360 720
  1  2  4  8  11  22  87 152 324 720
  0.00      0.00
n
```

clwA96\_06.RSF: RWST to Midpoint between Intakes

```
4          NAI-1900-06_R0, clwA96_06
CALL_ARCON_2013_Rev1.met
CALL_ARCON_2014_Rev1.met
CALL_ARCON_2015_Rev1.met
CALL_ARCON_2016_Rev1.met
  10.0
  60.0
  2
  1
  16.5
  0.01
  0.00
  .00
  .00
20  90
  94.3
  5.50
  0.00
clwA96_06.log
clwA96_06.CFD
0.20
  0.50
  4.30
  1  2  4  8  12  24  96 168 360 720
  1  2  4  8  11  22  87 152 324 720
  0.00      0.00
n
```

clwA96\_07.RSF: FHB Closest Point to 'A' CB intake (Emergency)

```
4          NAI-1900-06_R0, clwA96_07
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0
  60.0
  2
  1
    5.5
    0.01
    0.00
    .00
    .00
  3  90
    74.4
    5.50
    0.00
clwA96_07.log
clwA96_07.CFD
0.20
  0.50
  4.30
  1  2  4  8  12  24  96 168 360 720
  1  2  4  8  11  22  87 152 324 720
    0.00      0.00
n
```

clwA96\_08.RSF: FHB Closest Point to 'B' CB intake (Emergency)

```
4          NAI-1900-06_R0, clwA96_08
CALL_ARCON_2013_Rev1.met
CALL_ARCON_2014_Rev1.met
CALL_ARCON_2015_Rev1.met
CALL_ARCON_2016_Rev1.met
  10.0
  60.0
  2
  1
    5.5
    0.01
    0.00
    .00
    .00
  2  90
    73.6
    5.50
    0.00
clwA96_08.log
clwA96_08.CFD
0.20
  0.50
  4.30
  1  2  4  8  12  24  96 168 360 720
  1  2  4  8  11  22  87 152 324 720
    0.00    0.00
n
```

clwA96\_09.RSF: FHB Closest Point to Midpoint between Intakes

```
4          NAI-1900-06_R0, clwA96_09
CALL_ARCON_2013_Rev1.met
CALL_ARCON_2014_Rev1.met
CALL_ARCON_2015_Rev1.met
CALL_ARCON_2016_Rev1.met
  10.0
  60.0
2
1
  5.5
  0.01
  0.00
  .00
  .00
3  90
  74.0
  5.50
  0.00
clwA96_09.log
clwA96_09.CFD
0.20
  0.50
  4.30
1  2  4  8  12  24  96 168 360 720
1  2  4  8  11  22  87 152 324 720
  0.00      0.00
n
```

clwA96\_10.RSF: FHB Closest Point to CB intake (Normal)

```
4          NAI-1900-06_R0, clwA96_10
CALL_ARCON_2013_Rev1.met
CALL_ARCON_2014_Rev1.met
CALL_ARCON_2015_Rev1.met
CALL_ARCON_2016_Rev1.met
  10.0
  60.0
  2
  1
  22.5
  0.01
  0.00
  .00
  .00
41  90
  52.2
  22.5
  0.00
clwA96_10.log
clwA96_10.CFD
0.20
  0.50
  4.30
  1  2  4  8  12  24  96 168 360 720
  1  2  4  8  11  22  87 152 324 720
  0.00      0.00
n
```

clwA96\_11.RSF: Closest ASD to 'A' CB intake (Emergency)

```
4          NAI-1900-06_R0, clwA96_11
CALL_ARCON_2013_Rev1.met
CALL_ARCON_2014_Rev1.met
CALL_ARCON_2015_Rev1.met
CALL_ARCON_2016_Rev1.met
  10.0
  60.0
  2
  1
  35.5
  0.01
  0.00
  .00
  .00
312  90
  60.7
  5.50
  0.00
clwA96_11.log
clwA96_11.CFD
0.20
  0.50
  4.30
  1  2  4  8  12  24  96 168 360 720
  1  2  4  8  11  22  87 152 324 720
  0.00      0.00
n
```



clwA96\_12.RSF: Closest ASD to 'B' CB intake (Emergency)

```
4          NAI-1900-06_R0, clwA96_12
CALL_ARCON_2013_Rev1.met
CALL_ARCON_2014_Rev1.met
CALL_ARCON_2015_Rev1.met
CALL_ARCON_2016_Rev1.met
  10.0
  60.0
  2
  1
  35.5
  0.01
  0.00
  .00
  .00
311  90
  60.8
  5.50
  0.00
clwA96_12.log
clwA96_12.CFD
0.20
  0.50
  4.30
  1  2  4  8  12  24  96 168 360 720
  1  2  4  8  11  22  87 152 324 720
  0.00      0.00
n
```

clwA96\_13.RSF: Closest ASD to Midpoint between Intakes

```
4          NAI-1900-06_R0, clwA96_13
CALL_ARCON_2013_Rev1.met
CALL_ARCON_2014_Rev1.met
CALL_ARCON_2015_Rev1.met
CALL_ARCON_2016_Rev1.met
  10.0
  60.0
  2
  1
  35.5
  0.01
  0.00
  .00
  .00
312  90
  60.7
  5.50
  0.00
clwA96_13.log
clwA96_13.CFD
0.20
  0.50
  4.30
  1  2  4  8  12  24  96 168 360 720
  1  2  4  8  11  22  87 152 324 720
  0.00      0.00
n
```

clwA96\_14.RSF: Closest MSSV to 'A' CB intake (Emergency)

```
4          NAI-1900-06_R0, clwA96_14
CALL_ARCON_2013_Rev1.met
CALL_ARCON_2014_Rev1.met
CALL_ARCON_2015_Rev1.met
CALL_ARCON_2016_Rev1.met
  10.0
  60.0
  2
  1
  34.8
  0.01
  0.00
  .00
  .00
317  90
  60.5
  5.50
  0.00
clwA96_14.log
clwA96_14.CFD
0.20
  0.50
  4.30
  1  2  4  8  12  24  96 168 360 720
  1  2  4  8  11  22  87 152 324 720
  0.00      0.00
n
```

clwA96\_15.RSF: Closest MSSV to 'B' CB intake (Emergency)

```
4          NAI-1900-06_R0, clwA96_15
CALL_ARCON_2013_Rev1.met
CALL_ARCON_2014_Rev1.met
CALL_ARCON_2015_Rev1.met
CALL_ARCON_2016_Rev1.met
  10.0
  60.0
  2
  1
  34.8
  0.01
  0.00
  .00
  .00
316  90
  60.5
  5.50
  0.00
clwA96_15.log
clwA96_15.CFD
0.20
  0.50
  4.30
  1  2  4  8  12  24  96 168 360 720
  1  2  4  8  11  22  87 152 324 720
  0.00      0.00
n
```

clwA96\_16.RSF: Closest MSSV to Midpoint between Intakes

```
4          NAI-1900-06_R0, clwA96_16
CALL_ARCON_2013_Rev1.met
CALL_ARCON_2014_Rev1.met
CALL_ARCON_2015_Rev1.met
CALL_ARCON_2016_Rev1.met
  10.0
  60.0
  2
  1
  34.8
  0.01
  0.00
  .00
  .00
317  90
  60.5
  5.50
  0.00
clwA96_16.log
clwA96_16.CFD
0.20
  0.50
  4.30
  1  2  4  8  12  24  96 168 360 720
  1  2  4  8  11  22  87 152 324 720
  0.00      0.00
n
```

clwA96\_17.RSF: Closest Main Steam Line Point to 'A' CB intake (Emergency)

```
4          NAI-1900-06_R0, clwA96_17
CALL_ARCON_2013_Rev1.met
CALL_ARCON_2014_Rev1.met
CALL_ARCON_2015_Rev1.met
CALL_ARCON_2016_Rev1.met
  10.0
  60.0
  2
  1
  12.0
  0.01
  0.00
  .00
  .00
316  90
  60.5
  5.50
  0.00
clwA96_17.log
clwA96_17.CFD
0.20
  0.50
  4.30
  1  2  4  8  12  24  96 168 360 720
  1  2  4  8  11  22  87 152 324 720
  0.00      0.00
n
```

clwA96\_18.RSF: Closest Main Steam Line Point to 'B' CB intake (Emergency)

```
4          NAI-1900-06_R0, clwA96_18
CALL_ARCON_2013_Rev1.met
CALL_ARCON_2014_Rev1.met
CALL_ARCON_2015_Rev1.met
CALL_ARCON_2016_Rev1.met
  10.0
  60.0
  2
  1
  12.0
  0.01
  0.00
  .00
  .00
316  90
  60.5
  5.50
  0.00
clwA96_18.log
clwA96_18.CFD
0.20
  0.50
  4.30
  1  2  4  8  12  24  96 168 360 720
  1  2  4  8  11  22  87 152 324 720
  0.00      0.00
n
```

clwA96\_19.RSF: Closest Main Steam Line Point to Midpoint between Intakes

```
4          NAI-1900-06_R0, clwA96_19
CALL_ARCON_2013_Rev1.met
CALL_ARCON_2014_Rev1.met
CALL_ARCON_2015_Rev1.met
CALL_ARCON_2016_Rev1.met
  10.0
  60.0
  2
  1
  12.0
  0.01
  0.00
  .00
  .00
316  90
  60.5
  5.50
  0.00
clwA96_19.log
clwA96_19.CFD
0.20
  0.50
  4.30
  1  2  4  8  12  24  96 168 360 720
  1  2  4  8  11  22  87 152 324 720
  0.00      0.00
n
```



clwA96\_20.RSF: Closest Feedwater Line Point to 'A' CB intake (Emergency)

```
4          NAI-1900-06_R0, clwA96_20
CALL_ARCON_2013_Rev1.met
CALL_ARCON_2014_Rev1.met
CALL_ARCON_2015_Rev1.met
CALL_ARCON_2016_Rev1.met
  10.0
  60.0
  2
  1
    8.7
    0.01
    0.00
    .00
    .00
316  90
    60.5
    5.50
    0.00
clwA96_20.log
clwA96_20.CFD
0.20
    0.50
    4.30
  1   2   4   8  12  24  96 168 360 720
  1   2   4   8  11  22  87 152 324 720
    0.00      0.00
n
```

clwA96\_21.RSF: Closest Feedwater Line Point to 'B' CB intake (Emergency)

```
4          NAI-1900-06_R0, clwA96_21
CALL_ARCON_2013_Rev1.met
CALL_ARCON_2014_Rev1.met
CALL_ARCON_2015_Rev1.met
CALL_ARCON_2016_Rev1.met
  10.0
  60.0
  2
  1
    8.7
    0.01
    0.00
    .00
    .00
316  90
    60.5
    5.50
    0.00
clwA96_21.log
clwA96_21.CFD
0.20
    0.50
    4.30
  1   2   4   8  12  24  96 168 360 720
  1   2   4   8  11  22  87 152 324 720
    0.00      0.00
n
```

clwA96\_22.RSF: Closest Feedwater Line Point to Midpoint between Intakes

```
4          NAI-1900-06_R0, clwA96_22
CALL_ARCON_2013_Rev1.met
CALL_ARCON_2014_Rev1.met
CALL_ARCON_2015_Rev1.met
CALL_ARCON_2016_Rev1.met
  10.0
  60.0
  2
  1
    8.7
    0.01
    0.00
    .00
    .00
316  90
    60.5
    5.50
    0.00
clwA96_22.log
clwA96_22.CFD
0.20
    0.50
    4.30
  1   2   4   8  12  24  96 168 360 720
  1   2   4   8  11  22  87 152 324 720
    0.00      0.00
n
```

clwA96\_23.RSF: Containment Maintenance Hatch (DSM52) to 'A' CB intake (Emergency)

```
4          NAI-1900-06_R0, clwA96_23
CALL_ARCON_2013_Rev1.met
CALL_ARCON_2014_Rev1.met
CALL_ARCON_2015_Rev1.met
CALL_ARCON_2016_Rev1.met
  10.0
  60.0
  2
  1
  17.4
  0.01
  0.00
  .00
  .00
342  90
  93.2
  5.50
  0.00
clwA96_23.log
clwA96_23.CFD
0.20
  0.50
  4.30
  1  2  4  8  12  24  96 168 360 720
  1  2  4  8  11  22  87 152 324 720
  0.00      0.00
n
```

clwA96\_24.RSF: Containment Maintenance Hatch (DSM52) to 'B' CB intake (Emergency)

```
4          NAI-1900-06_R0, clwA96_24
CALL_ARCON_2013_Rev1.met
CALL_ARCON_2014_Rev1.met
CALL_ARCON_2015_Rev1.met
CALL_ARCON_2016_Rev1.met
  10.0
  60.0
  2
  1
  17.4
  0.01
  0.00
  .00
  .00
342  90
  92.7
  5.50
  0.00
clwA96_24.log
clwA96_24.CFD
0.20
  0.50
  4.30
  1  2  4  8  12  24  96 168 360 720
  1  2  4  8  11  22  87 152 324 720
  0.00      0.00
n
```

clwA96\_25.RSF: Containment Maintenance Hatch (DSM52) to Midpoint between Intakes

```
4          NAI-1900-06_R0, clwA96_25
CALL_ARCON_2013_Rev1.met
CALL_ARCON_2014_Rev1.met
CALL_ARCON_2015_Rev1.met
CALL_ARCON_2016_Rev1.met
  10.0
  60.0
  2
  1
  17.4
  0.01
  0.00
  .00
  .00
342  90
  93.0
  5.50
  0.00
clwA96_25.log
clwA96_25.CFD
0.20
  0.50
  4.30
  1  2  4  8  12  24  96 168 360 720
  1  2  4  8  11  22  87 152 324 720
  0.00      0.00
n
```

clwA96\_26.RSF: Steam Jet Air Ejector to 'A' CB intake (Emergency)

```
4          NAI-1900-06_R0, clwA96_26
CALL_ARCON_2013_Rev1.met
CALL_ARCON_2014_Rev1.met
CALL_ARCON_2015_Rev1.met
CALL_ARCON_2016_Rev1.met
  10.0
  60.0
  2
  1
    1.4
    0.01
    0.00
    .00
    .00
293  90
    62.2
    5.50
    0.00
clwA96_26.log
clwA96_26.CFD
0.20
  0.50
  4.30
  1  2  4  8  12  24  96 168 360 720
  1  2  4  8  11  22  87 152 324 720
    0.00      0.00
n
```

clwA96\_27.RSF: Steam Jet Air Ejector to 'B' CB intake (Emergency)

```
4          NAI-1900-06_R0, clwA96_27
CALL_ARCON_2013_Rev1.met
CALL_ARCON_2014_Rev1.met
CALL_ARCON_2015_Rev1.met
CALL_ARCON_2016_Rev1.met
  10.0
  60.0
  2
  1
    1.4
    0.01
    0.00
    .00
    .00
292  90
    62.6
    5.50
    0.00
clwA96_27.log
clwA96_27.CFD
0.20
  0.50
  4.30
  1  2  4  8  12  24  96 168 360 720
  1  2  4  8  11  22  87 152 324 720
    0.00      0.00
n
```



clwA96\_28.RSF: Steam Jet Air Ejector to Midpoint between Intakes

```
4          NAI-1900-06_R0, clwA96_28
CALL_ARCON_2013_Rev1.met
CALL_ARCON_2014_Rev1.met
CALL_ARCON_2015_Rev1.met
CALL_ARCON_2016_Rev1.met
  10.0
  60.0
  2
  1
    1.4
    0.01
    0.00
    .00
    .00
293  90
    62.4
    5.50
    0.00
clwA96_28.log
clwA96_28.CFD
0.20
  0.50
  4.30
  1  2  4  8  12  24  96 168 360 720
  1  2  4  8  11  22  87 152 324 720
    0.00    0.00
n
```

clwA96\_29.RSF: Condenser to 'A' CB intake (Emergency)

```
4          NAI-1900-06_R0, clwA96_29
CALL_ARCON_2013_Rev1.met
CALL_ARCON_2014_Rev1.met
CALL_ARCON_2015_Rev1.met
CALL_ARCON_2016_Rev1.met
  10.0
  60.0
  2
  1
    5.5
    0.01
    0.00
    .00
    .00
281  90
    73.3
    5.50
    0.00
clwA96_29.log
clwA96_29.CFD
0.20
    0.50
    4.30
  1   2   4   8  12  24  96 168 360 720
  1   2   4   8  11  22  87 152 324 720
    0.00      0.00
n
```

clwA96\_30.RSF: Condenser to 'B' CB intake (Emergency)

```
4          NAI-1900-06_R0, clwA96_30
CALL_ARCON_2013_Rev1.met
CALL_ARCON_2014_Rev1.met
CALL_ARCON_2015_Rev1.met
CALL_ARCON_2016_Rev1.met
  10.0
  60.0
  2
  1
    5.5
    0.01
    0.00
    .00
    .00
280  90
    74.1
    5.50
    0.00
clwA96_30.log
clwA96_30.CFD
0.20
    0.50
    4.30
  1   2   4   8  12  24  96 168 360 720
  1   2   4   8  11  22  87 152 324 720
    0.00      0.00
n
```

clwA96\_31.RSF: Condenser to Midpoint between Intakes

```
4          NAI-1900-06_R0, clwA96_31
CALL_ARCON_2013_Rev1.met
CALL_ARCON_2014_Rev1.met
CALL_ARCON_2015_Rev1.met
CALL_ARCON_2016_Rev1.met
  10.0
  60.0
  2
  1
    5.5
    0.01
    0.00
    .00
    .00
281  90
    73.7
    5.50
    0.00
clwA96_31.log
clwA96_31.CFD
0.20
    0.50
    4.30
  1   2   4   8  12  24  96 168 360 720
  1   2   4   8  11  22  87 152 324 720
    0.00      0.00
n
```

clwA96\_32.RSF: Stack/Plant Vent CB intake (Normal)

```
4          NAI-1900-06_R0, clwA96_32
CALL_ARCON_2013_Rev1.met
CALL_ARCON_2014_Rev1.met
CALL_ARCON_2015_Rev1.met
CALL_ARCON_2016_Rev1.met
  10.0
  60.0
  2
  1
    66.3
    1526.
    0.00
    .00
    .00
  8  90
    31.9
    22.5
    0.00
clwA96_32.log
clwA96_32.CFD
0.20
  0.50
  4.30
  1  2  4  8  12  24  96  168  360  720
  1  2  4  8  11  22  87  152  324  720
    0.00    0.00
n
```

clwA96\_33.RSF: Containment (Diffuse) to CB intake (Normal)

```
4          NAI-1900-06_R0, clwA96_33
CALL_ARCON_2013_Rev1.met
CALL_ARCON_2014_Rev1.met
CALL_ARCON_2015_Rev1.met
CALL_ARCON_2016_Rev1.met
  10.0
  60.0
  2
  1
  34.8
 1526.
  0.00
  .00
  .00
  8  90
  9.3
 22.5
  0.00
clwA96_33.log
clwA96_33.CFD
0.20
  0.50
  4.30
  1  2  4  8 12 24 96 168 360 720
  1  2  4  8 11 22 87 152 324 720
  7.52  6.59
n
```

clwA96\_34.RSF: Containment (Diffuse) to CB Intake (Emergency) Midpoint

```
4          NAI-1900-06_R0, clwA96_34
CALL_ARCON_2013_Rev1.met
CALL_ARCON_2014_Rev1.met
CALL_ARCON_2015_Rev1.met
CALL_ARCON_2016_Rev1.met
  10.0
  60.0
  2
  1
  34.8
  1526.
  0.00
  .00
  .00
339  90
  47.6
  5.5
  0.00
clwA96_34.log
clwA96_34.CFD
0.20
  0.50
  4.30
  1  2  4  8  12  24  96 168 360 720
  1  2  4  8  11  22  87 152 324 720
  7.52      6.59
n
```

clwA96\_35.RSF: Containment (Diffuse) 10 m to CB intake (Normal)

```
4          NAI-1900-06_R0, clwA96_35
CALL_ARCON_2013_Rev1.met
CALL_ARCON_2014_Rev1.met
CALL_ARCON_2015_Rev1.met
CALL_ARCON_2016_Rev1.met
  10.0
  60.0
  2
  1
  34.8
 1526.
  0.00
  .00
  .00
  8  90
  10.
 22.5
  0.00
clwA96_35.log
clwA96_35.CFD
0.20
  0.50
  4.30
  1  2  4  8 12 24 96 168 360 720
  1  2  4  8 11 22 87 152 324 720
  7.52  6.59
n
```



clwA96\_36.RSF: Containment (Diffuse) 20 m to CB intake (Normal)

```
4          NAI-1900-06_R0, clwA96_36
CALL_ARCON_2013_Rev1.met
CALL_ARCON_2014_Rev1.met
CALL_ARCON_2015_Rev1.met
CALL_ARCON_2016_Rev1.met
  10.0
  60.0
  2
  1
  34.8
 1526.
  0.00
  .00
  .00
  8  90
  20.
 22.5
  0.00
clwA96_36.log
clwA96_36.CFD
0.20
  0.50
  4.30
  1  2  4  8 12 24 96 168 360 720
  1  2  4  8 11 22 87 152 324 720
  7.52  6.59
n
```

clwA96\_37.RSF: Stack/Plant Vent to TSC Intake

```
4          NAI-1900-06_R1, clwA96_37          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  66.3         ! *** Release height, m
  0.01         ! Building area, m^2
  0.00         ! Vertical velocity (0 for ground source)
  .00          ! Stack flow (0 for ground source)
  .00          ! Stack radius (0 for ground source)
  49 90        ! *** Angle, sector width (degrees)
  223.0        ! *** Horizontal distance to source (m)
  2.4          ! *** Intake height (m)
  0.00         ! Grade difference (0.0)
clwA96_37.log
clwA96_37.CFD
0.20          ! Surface roughness (0.2)
  0.50         ! Calm speed
  4.30         ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00 0.00    ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output
```

clwA96\_39.RSF: RWST to CB intake (Normal)

```

4          NAI-1900-06_R1, clwA96_39          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  16.5         ! *** Release height, m
  0.01         ! Building area, m^2
  0.00         ! Vertical velocity (0 for ground source)
  .00          ! Stack flow (0 for ground source)
  .00          ! Stack radius (0 for ground source)
49 90         ! *** Angle, sector width (degrees)
  82.7         ! *** Horizontal distance to source (m)
  22.5         ! *** Intake height (m)
  0.00         ! Grade difference (0.0)
clwA96_39.log
clwA96_39.CFD
0.20          ! Surface roughness (0.2)
  0.50         ! Calm speed
  4.30         ! Averaging sector width constant (4.3)
  1  2  4  8 12 24 96 168 360 720 ! Hours in averages
  1  2  4  8 11 22 87 152 324 720 ! Min number of hours
  0.00 0.00   ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output

```

clwA96\_40.RSF: RWST to TSC Intake

```
4          NAI-1900-06_R1, clwA96_40          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  16.5         ! *** Release height, m
  0.01         ! Building area, m^2
  0.00         ! Vertical velocity (0 for ground source)
  .00         ! Stack flow (0 for ground source)
  .00         ! Stack radius (0 for ground source)
  53 90        ! *** Angle, sector width (degrees)
  282.6        ! *** Horizontal distance to source (m)
  2.4          ! *** Intake height (m)
  0.00         ! Grade difference (0.0)
clwA96_40.log
clwA96_40.CFD
0.20          ! Surface roughness (0.2)
  0.50         ! Calm speed
  4.30         ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00 0.00   ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output
```

clwA96\_42.RSF: FHB Closest Point to TSC Intake

```

4          NAI-1900-06_R1, clwA96_42          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  2.4          ! *** Release height, m
  0.01         ! Building area, m^2
  0.00         ! Vertical velocity (0 for ground source)
  .00          ! Stack flow (0 for ground source)
  .00          ! Stack radius (0 for ground source)
  46 90        ! *** Angle, sector width (degrees)
  250.2        ! *** Horizontal distance to source (m)
  2.4          ! *** Intake height (m)
  0.00         ! Grade difference (0.0)
clwA96_42.log
clwA96_42.CFD
0.20          ! Surface roughness (0.2)
  0.50         ! Calm speed
  4.30        ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00 0.00   ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output

```

clwA96\_44.RSF: Closest ASD to CB intake (Normal)

```

4          NAI-1900-06_R1, clwA96_44          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  35.5         ! *** Release height, m
  0.01         ! Building area, m^2
  0.00         ! Vertical velocity (0 for ground source)
  .00          ! Stack flow (0 for ground source)
  .00          ! Stack radius (0 for ground source)
292 90        ! *** Angle, sector width (degrees)
  15.9         ! *** Horizontal distance to source (m)
  22.5         ! *** Intake height (m)
  0.00         ! Grade difference (0.0)
clwA96_44.log
clwA96_44.CFD
0.20          ! Surface roughness (0.2)
  0.50         ! Calm speed
  4.30         ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00 0.00    ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output

```

clwA96\_45.RSF: Closest ASD to TSC Intake

```
.4          NAI-1900-06_R1, clwA96_45          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  35.5         ! *** Release height, m
  0.01         ! Building area, m^2
  0.00         ! Vertical velocity (0 for ground source)
  .00          ! Stack flow (0 for ground source)
  .00          ! Stack radius (0 for ground source)
  48 90        ! *** Angle, sector width (degrees)
  191.3        ! *** Horizontal distance to source (m)
  2.4          ! *** Intake height (m)
  0.00         ! Grade difference (0.0)
clwA96_45.log
clwA96_45.CFD
0.20          ! Surface roughness (0.2)
  0.50         ! Calm speed
  4.30         ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00 0.00   ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output
```

clwA96\_47.RSF: Closest MSSV to CB intake (Normal)

```

4          NAI-1900-06_R1, clwA96_47          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  34.8         ! *** Release height, m
  0.01         ! Building area, m^2
  0.00         ! Vertical velocity (0 for ground source)
  .00          ! Stack flow (0 for ground source)
  .00          ! Stack radius (0 for ground source)
316 90        ! *** Angle, sector width (degrees)
  14.5         ! *** Horizontal distance to source (m)
  22.5         ! *** Intake height (m)
  0.00         ! Grade difference (0.0)
clwA96_47.log
clwA96_47.CFD
0.20          ! Surface roughness (0.2)
  0.50         ! Calm speed
  4.30         ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00 0.00    ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output

```



clwA96\_48.RSF: Closest MSSV to TSC Intake

```
4          NAI-1900-06_R1, clwA96_48          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  34.8         ! *** Release height, m
  0.01         ! Building area, m^2
  0.00         ! Vertical velocity (0 for ground source)
  .00          ! Stack flow (0 for ground source)
  .00          ! Stack radius (0 for ground source)
  48 90        ! *** Angle, sector width (degrees)
  195.2        ! *** Horizontal distance to source (m)
  2.4          ! *** Intake height (m)
  0.00         ! Grade difference (0.0)
clwA96_48.log
clwA96_48.CFD
0.20          ! Surface roughness (0.2)
  0.50         ! Calm speed
  4.30         ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00 0.00    ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output
```

clwA96\_50.RSF: Closest Main Steam Line Point to CB intake (Normal)

```

4          NAI-1900-06_R1, clwA96_50          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  12.0         ! *** Release height, m
  0.01         ! Building area, m^2
  0.00         ! Vertical velocity (0 for ground source)
  .00          ! Stack flow (0 for ground source)
  .00          ! Stack radius (0 for ground source)
316 90        ! *** Angle, sector width (degrees)
  14.5         ! *** Horizontal distance to source (m)
  22.5         ! *** Intake height (m)
  0.00         ! Grade difference (0.0)
clwA96_50.log
clwA96_50.CFD
0.20          ! Surface roughness (0.2)
  0.50         ! Calm speed
  4.30         ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00 0.00   ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output

```

clwA96\_51.RSF: Closest Main Steam Line Point to TSC Intake

```

4          NAI-1900-06_R1, clwA96_51          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  12.0         ! *** Release height, m
  0.01         ! Building area, m^2
  0.00         ! Vertical velocity (0 for ground source)
  .00         ! Stack flow (0 for ground source)
  .00         ! Stack radius (0 for ground source)
  46 90        ! *** Angle, sector width (degrees)
  90.5         ! *** Horizontal distance to source (m)
  2.4         ! *** Intake height (m)
  0.00        ! Grade difference (0.0)
clwA96_51.log
clwA96_51.CFD
0.20          ! Surface roughness (0.2)
  0.50        ! Calm speed
  4.30        ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00 0.00   ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output

```

clwA96\_53.RSF: Closest Feedwater Line Point to CB intake (Normal)

```

4          NAI-1900-06_R1, clwA96_53          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
    8.7         ! *** Release height, m
    0.01        ! Building area, m^2
    0.00        ! Vertical velocity (0 for ground source)
    .00         ! Stack flow (0 for ground source)
    .00         ! Stack radius (0 for ground source)
  316 90       ! *** Angle, sector width (degrees)
    14.5        ! *** Horizontal distance to source (m)
    22.5        ! *** Intake height (m)
    0.00        ! Grade difference (0.0)
clwA96_53.log
clwA96_53.CFD
0.20          ! Surface roughness (0.2)
    0.50        ! Calm speed
    4.30        ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
    0.00        ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output

```

clwA96\_54.RSF: Closest Feedwater Line Point to TSC Intake

```

4          NAI-1900-06_R1, clwA96_54          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
    8.7         ! *** Release height, m
    0.01        ! Building area, m^2
    0.00        ! Vertical velocity (0 for ground source)
    .00         ! Stack flow (0 for ground source)
    .00         ! Stack radius (0 for ground source)
  46 90        ! *** Angle, sector width (degrees)
  90.5         ! *** Horizontal distance to source (m)
    2.4         ! *** Intake height (m)
    0.00        ! Grade difference (0.0)
clwA96_54.log
clwA96_54.CFD
0.20          ! Surface roughness (0.2)
    0.50        ! Calm speed
    4.30        ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
    0.00        ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output

```

clwA96\_56.RSF: Containment Maintenance Hatch (DSM52) to CB intake (Normal)

```

4          NAI-1900-06_R1, clwA96_56          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  17.4         ! *** Release height, m
  0.01         ! Building area, m^2
  0.00         ! Vertical velocity (0 for ground source)
  .00          ! Stack flow (0 for ground source)
  .00          ! Stack radius (0 for ground source)
  2 90         ! *** Angle, sector width (degrees)
  54.1         ! *** Horizontal distance to source (m)
  22.5         ! *** Intake height (m)
  0.00         ! Grade difference (0.0)
clwA96_56.log
clwA96_56.CFD
0.20          ! Surface roughness (0.2)
  0.50         ! Calm speed
  4.30         ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00 0.00   ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output

```

clwA96\_57.RSF: Containment Maintenance Hatch (DSM52) to TSC Intake

```
4          NAI-1900-06_R1, clwA96_57          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  17.4         ! *** Release height, m
  0.01         ! Building area, m^2
  0.00         ! Vertical velocity (0 for ground source)
  .00          ! Stack flow (0 for ground source)
  .00          ! Stack radius (0 for ground source)
  46 90        ! *** Angle, sector width (degrees)
  236.6        ! *** Horizontal distance to source (m)
  2.4          ! *** Intake height (m)
  0.00         ! Grade difference (0.0)
clwA96_57.log
clwA96_57.CFD
0.20          ! Surface roughness (0.2)
  0.50         ! Calm speed
  4.30         ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00         ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output
```

clwA96\_59.RSF: Steam Jet Air Ejector to CB intake (Normal)

```

4          NAI-1900-06_R1, clwA96_59          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  1.4          ! *** Release height, m
  0.01         ! Building area, m^2
  0.00         ! Vertical velocity (0 for ground source)
  .00          ! Stack flow (0 for ground source)
  .00          ! Stack radius (0 for ground source)
249 90        ! *** Angle, sector width (degrees)
  28.9         ! *** Horizontal distance to source (m)
  22.5         ! *** Intake height (m)
  0.00         ! Grade difference (0.0)
clwA96_59.log
clwA96_59.CFD
0.20          ! Surface roughness (0.2)
  0.50         ! Calm speed
  4.30         ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00 0.00    ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output

```



clwA96\_60.RSF: Steam Jet Air Ejector to TSC Intake

```

4          NAI-1900-06_R1, clwA96_60          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  1.4          ! *** Release height, m
  0.01         ! Building area, m^2
  0.00         ! Vertical velocity (0 for ground source)
  .00          ! Stack flow (0 for ground source)
  .00          ! Stack radius (0 for ground source)
  50 90        ! *** Angle, sector width (degrees)
  171.6        ! *** Horizontal distance to source (m)
  2.4          ! *** Intake height (m)
  0.00         ! Grade difference (0.0)
clwA96_60.log
clwA96_60.CFD
0.20          ! Surface roughness (0.2)
  0.50         ! Calm speed
  4.30         ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00 0.00    ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output

```

clwA96\_62.RSF: Condenser to CB intake (Normal)

```

4          NAI-1900-06_R1, clwA96_62          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
    7.1          ! *** Release height, m
    0.01         ! Building area, m^2
    0.00         ! Vertical velocity (0 for ground source)
    .00         ! Stack flow (0 for ground source)
    .00         ! Stack radius (0 for ground source)
  244 90        ! *** Angle, sector width (degrees)
    46.7         ! *** Horizontal distance to source (m)
    22.5         ! *** Intake height (m)
    0.00         ! Grade difference (0.0)
clwA96_62.log
clwA96_62.CFD
0.20          ! Surface roughness (0.2)
    0.50         ! Calm speed
    4.30         ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
    0.00         ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output

```

clwA96\_63.RSF: Condenser to TSC Intake

```
4          NAI-1900-06_R1, clwA96_63          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  2.4          ! *** Release height, m
  0.01         ! Building area, m^2
  0.00         ! Vertical velocity (0 for ground source)
  .00          ! Stack flow (0 for ground source)
  .00          ! Stack radius (0 for ground source)
  48 90        ! *** Angle, sector width (degrees)
  123.3        ! *** Horizontal distance to source (m)
  2.4          ! *** Intake height (m)
  0.00         ! Grade difference (0.0)
clwA96_63.log
clwA96_63.CFD
0.20          ! Surface roughness (0.2)
  0.50         ! Calm speed
  4.30         ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00 0.00    ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output
```

clwA96\_65.RSF: TDAFP Exhaust Vent to 'A' CB intake (Emergency)

```
4          NAI-1900-06_R1, clwA96_65          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  13.9         ! *** Release height, m
  0.01         ! Building area, m^2
  0.00         ! Vertical velocity (0 for ground source)
  .00          ! Stack flow (0 for ground source)
  .00          ! Stack radius (0 for ground source)
315 90        ! *** Angle, sector width (degrees)
  75.6         ! *** Horizontal distance to source (m)
  5.5          ! *** Intake height (m)
  0.00         ! Grade difference (0.0)
clwA96_65.log
clwA96_65.CFD
0.20          ! Surface roughness (0.2)
  0.50         ! Calm speed
  4.30         ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00         ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output
```

clwA96\_66.RSF: TDAFP Exhaust Vent to 'B' CB intake (Emergency)

```
4          NAI-1900-06_R1, clwA96_66          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  13.9         ! *** Release height, m
  0.01         ! Building area, m^2
  0.00         ! Vertical velocity (0 for ground source)
  .00          ! Stack flow (0 for ground source)
  .00          ! Stack radius (0 for ground source)
314 90        ! *** Angle, sector width (degrees)
  75.6         ! *** Horizontal distance to source (m)
  5.5          ! *** Intake height (m)
  0.00         ! Grade difference (0.0)
clwA96_66.log
clwA96_66.CFD
0.20          ! Surface roughness (0.2)
  0.50         ! Calm speed
  4.30         ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00         ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output
```

clwA96\_67.RSF: TDAFP Exhaust Vent to Midpoint between Intakes

```

4          NAI-1900-06_R1, clwA96_67          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  13.9         ! *** Release height, m
  0.01         ! Building area, m^2
  0.00         ! Vertical velocity (0 for ground source)
  .00         ! Stack flow (0 for ground source)
  .00         ! Stack radius (0 for ground source)
314 90        ! *** Angle, sector width (degrees)
  75.6         ! *** Horizontal distance to source (m)
  5.5         ! *** Intake height (m)
  0.00        ! Grade difference (0.0)
clwA96_67.log
clwA96_67.CFD
0.20         ! Surface roughness (0.2)
  0.50         ! Calm speed
  4.30         ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00 0.00   ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n           ! Flag for expanded output

```

clwA96\_68.RSF: TDAFP Exhaust Vent to CB intake (Normal)

```

4          NAI-1900-06_R1, clwA96_68          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  13.9         ! *** Release height, m
  0.01         ! Building area, m^2
  0.00         ! Vertical velocity (0 for ground source)
  .00         ! Stack flow (0 for ground source)
  .00         ! Stack radius (0 for ground source)
308 90        ! *** Angle, sector width (degrees)
  29.8         ! *** Horizontal distance to source (m)
  22.5         ! *** Intake height (m)
  0.00         ! Grade difference (0.0)
clwA96_68.log
clwA96_68.CFD
0.20          ! Surface roughness (0.2)
  0.50         ! Calm speed
  4.30         ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00         ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output

```

clwA96\_69.RSF: TDAFP Exhaust Vent to TSC Intake

```
4          NAI-1900-06_R1, clwA96_69          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  13.9         ! *** Release height, m
  0.01         ! Building area, m^2
  0.00         ! Vertical velocity (0 for ground source)
  .00          ! Stack flow (0 for ground source)
  .00          ! Stack radius (0 for ground source)
  47 90        ! *** Angle, sector width (degrees)
  193.7        ! *** Horizontal distance to source (m)
  2.4          ! *** Intake height (m)
  0.00         ! Grade difference (0.0)
clwA96_69.log
clwA96_69.CFD
0.20          ! Surface roughness (0.2)
  0.50         ! Calm speed
  4.30         ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00 0.00    ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output
```



clwA96\_71.RSF: Containment (Diffuse) to TSC Intake

```

4          NAI-1900-06_R1, clwA96_71          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  22.6         ! *** Release height, m
  0.01         ! Building area, m^2
  0.00         ! Vertical velocity (0 for ground source)
  .00          ! Stack flow (0 for ground source)
  .00          ! Stack radius (0 for ground source)
  49 90        ! *** Angle, sector width (degrees)
  200.4        ! *** Horizontal distance to source (m)
  2.4          ! *** Intake height (m)
  0.00         ! Grade difference (0.0)
clwA96_71.log
clwA96_71.CFD
0.20          ! Surface roughness (0.2)
  0.50         ! Calm speed
  4.30         ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00 0.00    ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output

```

clwA96\_73.RSF: Emergency Personnel Access Hatch to 'A' CB intake (Emergency)

```

4          NAI-1900-06_R2, clwA96_73          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  4.3          ! *** Release height, m
  0.01         ! Building area, m^2
  0.00         ! Vertical velocity (0 for ground source)
  .00          ! Stack flow (0 for ground source)
  .00          ! Stack radius (0 for ground source)
328 90        ! *** Angle, sector width (degrees)
  88.7         ! *** Horizontal distance to source (m)
  5.5          ! *** Intake height (m)
  0.00         ! Grade difference (0.0)
clwA96_73.log
clwA96_73.CFD
0.20          ! Surface roughness (0.2)
  0.50         ! Calm speed
  4.30         ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00 0.00    ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output

```

clwA96\_74.RSF: Emergency Personnel Access Hatch to 'B' CB intake (Emergency)

```
4          NAI-1900-06_R2, clwA96_74          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  4.3          ! *** Release height, m
  0.01         ! Building area, m^2
  0.00         ! Vertical velocity (0 for ground source)
  .00          ! Stack flow (0 for ground source)
  .00          ! Stack radius (0 for ground source)
328 90        ! *** Angle, sector width (degrees)
  88.4         ! *** Horizontal distance to source (m)
  5.5          ! *** Intake height (m)
  0.00         ! Grade difference (0.0)
clwA96_74.log
clwA96_74.CFD
0.20          ! Surface roughness (0.2)
  0.50         ! Calm speed
  4.30         ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00 0.00   ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output
```

clwA96\_75.RSF: Emergency Personnel Access Hatch to Midpoint between Intakes

```

4          NAI-1900-06_R2, clwA96_75          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  4.3          ! *** Release height, m
  0.01         ! Building area, m^2
  0.00         ! Vertical velocity (0 for ground source)
  .00          ! Stack flow (0 for ground source)
  .00          ! Stack radius (0 for ground source)
328 90        ! *** Angle, sector width (degrees)
  88.5         ! *** Horizontal distance to source (m)
  5.5          ! *** Intake height (m)
  0.00         ! Grade difference (0.0)
clwA96_75.log
clwA96_75.CFD
0.20          ! Surface roughness (0.2)
  0.50         ! Calm speed
  4.30         ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00 0.00    ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output

```

clwA96\_76.RSF: Emergency Personnel Access Hatch to CB intake (Normal)

```

4          NAI-1900-06_R2, clwA96_76          ! Number of met files; *** title ! Values
marked by *** change for different cases.  Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  4.3          ! *** Release height, m
  0.01         ! Building area, m^2
  0.00         ! Vertical velocity (0 for ground source)
  .00          ! Stack flow (0 for ground source)
  .00          ! Stack radius (0 for ground source)
338 90        ! *** Angle, sector width (degrees)
  43.8         ! *** Horizontal distance to source (m)
  22.5         ! *** Intake height (m)
  0.00         ! Grade difference (0.0)
clwA96_76.log
clwA96_76.CFD
0.20          ! Surface roughness (0.2)
  0.50         ! Calm speed
  4.30         ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00 0.00    ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output

```

clwA96\_77.RSF: Emergency Personnel Access Hatch to TSC Intake

```

4          NAI-1900-06_R2, clwA96_77          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  4.3          ! *** Release height, m
  0.01         ! Building area, m^2
  0.00         ! Vertical velocity (0 for ground source)
  .00          ! Stack flow (0 for ground source)
  .00          ! Stack radius (0 for ground source)
  44 90        ! *** Angle, sector width (degrees)
  214.1        ! *** Horizontal distance to source (m)
  2.4          ! *** Intake height (m)
  0.00         ! Grade difference (0.0)
clwA96_77.log
clwA96_77.CFD
0.20          ! Surface roughness (0.2)
  0.50         ! Calm speed
  4.30         ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00 0.00    ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output

```

rwst\_mp1.RSF: RWST to Access Point 1

```

4          LOCA Mission Dose, Point 1          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  16.5         ! *** Release height, m
  0.01        ! Building area, m^2
  0.00        ! Vertical velocity (0 for ground source)
  .00         ! Stack flow (0 for ground source)
  .00         ! Stack radius (0 for ground source)
  70 90       ! *** Angle, sector width (degrees)
  603.3       ! *** Horizontal distance to source (m)
  2.0         ! *** Intake height (m)
  0.00        ! Grade difference (0.0)
rwst_mp1.log
rwst_mp1.CFD
0.20         ! Surface roughness (0.2)
  0.50        ! Calm speed
  4.30        ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00 0.00   ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output

```

rwst\_mp2.RSF: RWST to Access Point 2

```

4          LOCA Mission Dose, Point 2          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  16.5         ! *** Release height, m
  0.01        ! Building area, m^2
  0.00        ! Vertical velocity (0 for ground source)
  .00         ! Stack flow (0 for ground source)
  .00         ! Stack radius (0 for ground source)
  83 90       ! *** Angle, sector width (degrees)
  405.7       ! *** Horizontal distance to source (m)
  2.0         ! *** Intake height (m)
  0.00        ! Grade difference (0.0)
rwst_mp2.log
rwst_mp2.CFD
0.20         ! Surface roughness (0.2)
  0.50        ! Calm speed
  4.30        ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00 0.00  ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n           ! Flag for expanded output

```



rwst\_mp3.RSF: RWST to Access Point 3

```
4          LOCA Mission Dose, Point 3          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  16.5         ! *** Release height, m
  0.01         ! Building area, m^2
  0.00         ! Vertical velocity (0 for ground source)
  .00         ! Stack flow (0 for ground source)
  .00         ! Stack radius (0 for ground source)
  67 90        ! *** Angle, sector width (degrees)
  347.8        ! *** Horizontal distance to source (m)
  2.0         ! *** Intake height (m)
  0.00        ! Grade difference (0.0)
rwst_mp3.log
rwst_mp3.CFD
0.20          ! Surface roughness (0.2)
  0.50        ! Calm speed
  4.30        ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00 0.00   ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output
```

rwst\_mp4.RSF: RWST to Access Point 4

```
4          LOCA Mission Dose, Point 4          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  16.5         ! *** Release height, m
  0.01        ! Building area, m^2
  0.00        ! Vertical velocity (0 for ground source)
  .00         ! Stack flow (0 for ground source)
  .00         ! Stack radius (0 for ground source)
  74 90       ! *** Angle, sector width (degrees)
  271.6       ! *** Horizontal distance to source (m)
  2.0         ! *** Intake height (m)
  0.00        ! Grade difference (0.0)
rwst_mp4.log
rwst_mp4.CFD
0.20         ! Surface roughness (0.2)
  0.50        ! Calm speed
  4.30        ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00        ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output
```

rwst\_mp4p5.RSF: RWST to Closest Point of Segment from Access Point 4 to Access Point 5

```

4          LOCA Mission Dose, Point 4.5          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  16.5         ! *** Release height, m
  0.01         ! Building area, m^2
  0.00         ! Vertical velocity (0 for ground source)
  .00          ! Stack flow (0 for ground source)
  .00          ! Stack radius (0 for ground source)
  46 90        ! *** Angle, sector width (degrees)
  228.8        ! *** Horizontal distance to source (m)
  2.0          ! *** Intake height (m)
  0.00         ! Grade difference (0.0)
rwst_mp4p5.log
rwst_mp4p5.CFD
0.20          ! Surface roughness (0.2)
  0.50         ! Calm speed
  4.30         ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00 0.00    ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output

```

rwst\_mp5.RSF: RWST to Access Point 5

```
4          LOCA Mission Dose, Point 5          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  16.5         ! *** Release height, m
  0.01         ! Building area, m^2
  0.00         ! Vertical velocity (0 for ground source)
  .00         ! Stack flow (0 for ground source)
  .00         ! Stack radius (0 for ground source)
  30 90        ! *** Angle, sector width (degrees)
  238.4        ! *** Horizontal distance to source (m)
  2.0         ! *** Intake height (m)
  0.00        ! Grade difference (0.0)
rwst_mp5.log
rwst_mp5.CFD
0.20         ! Surface roughness (0.2)
  0.50        ! Calm speed
  4.30        ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00 0.00   ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n           ! Flag for expanded output
```

rwst\_mp6.RSF: RWST to Access Point 6

```

4          LOCA Mission Dose, Point 6          ! Number of met files; *** title ! Values
marked by *** change for different cases.  Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  16.5         ! *** Release height, m
  0.01        ! Building area, m^2
  0.00        ! Vertical velocity (0 for ground source)
  .00         ! Stack flow (0 for ground source)
  .00         ! Stack radius (0 for ground source)
  19 90       ! *** Angle, sector width (degrees)
  148.0       ! *** Horizontal distance to source (m)
  2.0         ! *** Intake height (m)
  0.00        ! Grade difference (0.0)
rwst_mp6.log
rwst_mp6.CFD
0.20         ! Surface roughness (0.2)
  0.50        ! Calm speed
  4.30        ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00        ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output

```

rwst\_mp7.RSF: RWST to Access Point 7

```

4          LOCA Mission Dose, Point 7          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  16.5         ! *** Release height, m
  0.01        ! Building area, m^2
  0.00        ! Vertical velocity (0 for ground source)
  .00         ! Stack flow (0 for ground source)
  .00         ! Stack radius (0 for ground source)
  30 90       ! *** Angle, sector width (degrees)
  137.8       ! *** Horizontal distance to source (m)
  2.0         ! *** Intake height (m)
  0.00        ! Grade difference (0.0)
rwst_mp7.log
rwst_mp7.CFD
0.20         ! Surface roughness (0.2)
  0.50        ! Calm speed
  4.30        ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00 0.00  ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output

```

vent\_mp1.RSF: Stack/Plant Vent to Access Point 1

```

4          LOCA Mission Dose, Point 1          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  66.3         ! *** Release height, m
  0.01         ! Building area, m^2
  0.00         ! Vertical velocity (0 for ground source)
  .00          ! Stack flow (0 for ground source)
  .00          ! Stack radius (0 for ground source)
  70 90        ! *** Angle, sector width (degrees)
  538.4        ! *** Horizontal distance to source (m)
  2.0          ! *** Intake height (m)
  0.00         ! Grade difference (0.0)
vent_mp1.log
vent_mp1.CFD
0.20          ! Surface roughness (0.2)
  0.50         ! Calm speed
  4.30         ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00 0.00   ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output

```

vent\_mp1\_0height.RSF: Stack/Plant Vent to Access Point 1 (Zero Receptor Height)

```

4          LOCA Mission Dose, Point 1          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  66.3         ! *** Release height, m
  0.01        ! Building area, m^2
  0.00        ! Vertical velocity (0 for ground source)
  .00         ! Stack flow (0 for ground source)
  .00         ! Stack radius (0 for ground source)
  70 90       ! *** Angle, sector width (degrees)
  538.4       ! *** Horizontal distance to source (m)
  0.0         ! *** Intake height (m)
  0.00        ! Grade difference (0.0)
vent_mp1_0height.log
vent_mp1_0height.CFD
0.20         ! Surface roughness (0.2)
  0.50        ! Calm speed
  4.30        ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00 0.00  ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n           ! Flag for expanded output

```



vent\_mp2.RSF: Stack/Plant Vent to Access Point 2

```

4          LOCA Mission Dose, Point 2          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  66.3         ! *** Release height, m
  0.01         ! Building area, m^2
  0.00         ! Vertical velocity (0 for ground source)
  .00          ! Stack flow (0 for ground source)
  .00          ! Stack radius (0 for ground source)
  86 90        ! *** Angle, sector width (degrees)
  347.7        ! *** Horizontal distance to source (m)
  2.0          ! *** Intake height (m)
  0.00         ! Grade difference (0.0)
vent_mp2.log
vent_mp2.CFD
0.20          ! Surface roughness (0.2)
  0.50         ! Calm speed
  4.30         ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00 0.00   ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output

```

vent\_mp2\_0height.RSF: Stack/Plant Vent to Access Point 2 (Zero Receptor Height)

```

4          LOCA Mission Dose, Point 2          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  66.3         ! *** Release height, m
  0.01         ! Building area, m^2
  0.00         ! Vertical velocity (0 for ground source)
  .00          ! Stack flow (0 for ground source)
  .00          ! Stack radius (0 for ground source)
  86 90        ! *** Angle, sector width (degrees)
  347.7        ! *** Horizontal distance to source (m)
  0.0          ! *** Intake height (m)
  0.00         ! Grade difference (0.0)
vent_mp2_0height.log
vent_mp2_0height.CFD
0.20          ! Surface roughness (0.2)
  0.50         ! Calm speed
  4.30         ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00 0.00    ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output

```

vent\_mp3.RSF: Stack/Plant Vent to Access Point 3

```

4          LOCA Mission Dose, Point 3          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  66.3         ! *** Release height, m
  0.01        ! Building area, m^2
  0.00        ! Vertical velocity (0 for ground source)
  .00         ! Stack flow (0 for ground source)
  .00         ! Stack radius (0 for ground source)
  67 90       ! *** Angle, sector width (degrees)
  286.2       ! *** Horizontal distance to source (m)
  2.0         ! *** Intake height (m)
  0.00        ! Grade difference (0.0)
vent_mp3.log
vent_mp3.CFD
0.20         ! Surface roughness (0.2)
  0.50        ! Calm speed
  4.30        ! Averaging sector width constant (4.3)
  1  2  4  8 12 24 96 168 360 720 ! Hours in averages
  1  2  4  8 11 22 87 152 324 720 ! Min number of hours
  0.00 0.00  ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n           ! Flag for expanded output

```

vent\_mp3\_0height.RSF: Stack/Plant Vent to Access Point 3 (Zero Receptor Height)

```

4          LOCA Mission Dose, Point 3          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  66.3         ! *** Release height, m
  0.01        ! Building area, m^2
  0.00        ! Vertical velocity (0 for ground source)
  .00         ! Stack flow (0 for ground source)
  .00         ! Stack radius (0 for ground source)
  67 90       ! *** Angle, sector width (degrees)
  286.2       ! *** Horizontal distance to source (m)
  0.0         ! *** Intake height (m)
  0.00       ! Grade difference (0.0)
vent_mp3_0height.log
vent_mp3_0height.CFD
0.20         ! Surface roughness (0.2)
  0.50       ! Calm speed
  4.30      ! Averaging sector width constant (4.3)
  1  2  4  8 12 24 96 168 360 720 ! Hours in averages
  1  2  4  8 11 22 87 152 324 720 ! Min number of hours
  0.00      ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n          ! Flag for expanded output

```

vent\_mp4.RSF: Stack/Plant Vent to Access Point 4

```

4          LOCA Mission Dose, Point 4          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  66.3         ! *** Release height, m
  0.01         ! Building area, m^2
  0.00         ! Vertical velocity (0 for ground source)
  .00         ! Stack flow (0 for ground source)
  .00         ! Stack radius (0 for ground source)
  75 90        ! *** Angle, sector width (degrees)
  212.1        ! *** Horizontal distance to source (m)
  2.0          ! *** Intake height (m)
  0.00        ! Grade difference (0.0)
vent_mp4.log
vent_mp4.CFD
0.20          ! Surface roughness (0.2)
  0.50        ! Calm speed
  4.30        ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00 0.00   ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output

```

vent\_mp4\_0height.RSF: Stack/Plant Vent to Access Point 4 (Zero Receptor Height)

```

4          LOCA Mission Dose, Point 4          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  66.3         ! *** Release height, m
  0.01         ! Building area, m^2
  0.00         ! Vertical velocity (0 for ground source)
  .00          ! Stack flow (0 for ground source)
  .00          ! Stack radius (0 for ground source)
  75 90        ! *** Angle, sector width (degrees)
  212.1        ! *** Horizontal distance to source (m)
  0.0          ! *** Intake height (m)
  0.00         ! Grade difference (0.0)
vent_mp4_0height.log
vent_mp4_0height.CFD
0.20          ! Surface roughness (0.2)
  0.50         ! Calm speed
  4.30         ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00 0.00    ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output

```

vent\_mp4p5.RSF: Stack/Plant Vent to Closest Point of Segment from Access Point 4 to Access Point 5

```
4          LOCA Mission Dose, Point 4.5          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
    10.0          ! Lower height (10 m)
    60.0          ! Upper height (60 m)
    2            ! Wind units (2=mph, 1=m/s)
    1            ! Release type (1=ground)
    66.3         ! *** Release height, m
    0.01         ! Building area, m^2
    0.00         ! Vertical velocity (0 for ground source)
    .00         ! Stack flow (0 for ground source)
    .00         ! Stack radius (0 for ground source)
    46 90        ! *** Angle, sector width (degrees)
    174.6        ! *** Horizontal distance to source (m)
    2.0         ! *** Intake height (m)
    0.00        ! Grade difference (0.0)
vent_mp4p5.log
vent_mp4p5.CFD
0.20          ! Surface roughness (0.2)
    0.50        ! Calm speed
    4.30        ! Averaging sector width constant (4.3)
    1  2  4  8  12  24  96 168 360 720 ! Hours in averages
    1  2  4  8  11  22  87 152 324 720 ! Min number of hours
    0.00 0.00  ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output
```

vent\_mp4p5\_0height.RSF: Stack/Plant Vent to Closest Point of Segment from Access Point 4 to Access Point 5  
 (Zero Receptor Height)

```

4          LOCA Mission Dose, Point 4.5          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  66.3         ! *** Release height, m
  0.01         ! Building area, m^2
  0.00         ! Vertical velocity (0 for ground source)
  .00          ! Stack flow (0 for ground source)
  .00          ! Stack radius (0 for ground source)
  46 90        ! *** Angle, sector width (degrees)
  174.6        ! *** Horizontal distance to source (m)
  0.0          ! *** Intake height (m)
  0.00         ! Grade difference (0.0)
vent_mp4p5_0height.log
vent_mp4p5_0height.CFD
0.20          ! Surface roughness (0.2)
  0.50         ! Calm speed
  4.30         ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00 0.00    ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output

```



vent\_mp5.RSF: Stack/Plant Vent to Access Point 5

```

4          LOCA Mission Dose, Point 5          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  66.3         ! *** Release height, m
  0.01         ! Building area, m^2
  0.00         ! Vertical velocity (0 for ground source)
  .00          ! Stack flow (0 for ground source)
  .00          ! Stack radius (0 for ground source)
  19 90        ! *** Angle, sector width (degrees)
  197.4        ! *** Horizontal distance to source (m)
  2.0          ! *** Intake height (m)
  0.00         ! Grade difference (0.0)
vent_mp5.log
vent_mp5.CFD
0.20          ! Surface roughness (0.2)
  0.50         ! Calm speed
  4.30         ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00 0.00   ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output

```

vent\_mp5\_0height.RSF: Stack/Plant Vent to Access Point 5 (Zero Receptor Height)

```

4          LOCA Mission Dose, Point 5          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  66.3         ! *** Release height, m
  0.01        ! Building area, m^2
  0.00        ! Vertical velocity (0 for ground source)
  .00         ! Stack flow (0 for ground source)
  .00         ! Stack radius (0 for ground source)
  19 90       ! *** Angle, sector width (degrees)
  197.4       ! *** Horizontal distance to source (m)
  0.0         ! *** Intake height (m)
  0.00       ! Grade difference (0.0)
vent_mp5_0height.log
vent_mp5_0height.CFD
0.20         ! Surface roughness (0.2)
  0.50       ! Calm speed
  4.30       ! Averaging sector width constant (4.3)
  1 2 4 8 12 24 96 168 360 720 ! Hours in averages
  1 2 4 8 11 22 87 152 324 720 ! Min number of hours
  0.00      0.00 ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n           ! Flag for expanded output

```

vent\_mp6.RSF: Stack/Plant Vent to Access Point 6

```

4          LOCA Mission Dose, Point 6          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  66.3         ! *** Release height, m
  0.01         ! Building area, m^2
  0.00         ! Vertical velocity (0 for ground source)
  .00          ! Stack flow (0 for ground source)
  .00          ! Stack radius (0 for ground source)
357 90        ! *** Angle, sector width (degrees)
119.5         ! *** Horizontal distance to source (m)
  2.0          ! *** Intake height (m)
  0.00         ! Grade difference (0.0)
vent_mp6.log
vent_mp6.CFD
0.20          ! Surface roughness (0.2)
  0.50         ! Calm speed
  4.30         ! Averaging sector width constant (4.3)
  1  2  4  8 12 24 96 168 360 720 ! Hours in averages
  1  2  4  8 11 22 87 152 324 720 ! Min number of hours
  0.00 0.00   ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output

```

vent\_mp6\_0height.RSF: Stack/Plant Vent to Access Point 6 (Zero Receptor Height)

```
4          LOCA Mission Dose, Point 6          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  66.3         ! *** Release height, m
  0.01         ! Building area, m^2
  0.00         ! Vertical velocity (0 for ground source)
  .00          ! Stack flow (0 for ground source)
  .00          ! Stack radius (0 for ground source)
357 90        ! *** Angle, sector width (degrees)
119.5         ! *** Horizontal distance to source (m)
  0.0          ! *** Intake height (m)
  0.00         ! Grade difference (0.0)
vent_mp6_0height.log
vent_mp6_0height.CFD
0.20         ! Surface roughness (0.2)
  0.50         ! Calm speed
  4.30         ! Averaging sector width constant (4.3)
  1  2  4  8  12  24  96 168 360 720 ! Hours in averages
  1  2  4  8  11  22  87 152 324 720 ! Min number of hours
  0.00 0.00   ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output
```

vent\_mp7.RSF: Stack/Plant Vent to Access Point 7

```

4          LOCA Mission Dose, Point 7          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  66.3         ! *** Release height, m
  0.01         ! Building area, m^2
  0.00         ! Vertical velocity (0 for ground source)
  .00          ! Stack flow (0 for ground source)
  .00          ! Stack radius (0 for ground source)
  8 90         ! *** Angle, sector width (degrees)
  98.2         ! *** Horizontal distance to source (m)
  2.0          ! *** Intake height (m)
  0.00         ! Grade difference (0.0)
vent_mp7.log
vent_mp7.CFD
0.20          ! Surface roughness (0.2)
  0.50         ! Calm speed
  4.30         ! Averaging sector width constant (4.3)
  1 2 4 8 12 24 96 168 360 720 ! Hours in averages
  1 2 4 8 11 22 87 152 324 720 ! Min number of hours
  0.00 0.00   ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n            ! Flag for expanded output

```

vent\_mp7\_0height.RSF: Stack/Plant Vent to Access Point 7 (Zero Receptor Height)

```

4          LOCA Mission Dose, Point 7          ! Number of met files; *** title ! Values
marked by *** change for different cases. Note that string inputs cannot have a comment, so not all
inputs are annotated.
CALL_ARCON_2013_Rev1.MET
CALL_ARCON_2014_Rev1.MET
CALL_ARCON_2015_Rev1.MET
CALL_ARCON_2016_Rev1.MET
  10.0          ! Lower height (10 m)
  60.0          ! Upper height (60 m)
  2            ! Wind units (2=mph, 1=m/s)
  1            ! Release type (1=ground)
  66.3         ! *** Release height, m
  0.01         ! Building area, m^2
  0.00         ! Vertical velocity (0 for ground source)
  .00         ! Stack flow (0 for ground source)
  .00         ! Stack radius (0 for ground source)
  8 90         ! *** Angle, sector width (degrees)
  98.2         ! *** Horizontal distance to source (m)
  0.0         ! *** Intake height (m)
  0.00        ! Grade difference (0.0)
vent_mp7_0height.log
vent_mp7_0height.CFD
0.20         ! Surface roughness (0.2)
  0.50         ! Calm speed
  4.30         ! Averaging sector width constant (4.3)
  1  2  4  8 12 24 96 168 360 720 ! Hours in averages
  1  2  4  8 11 22 87 152 324 720 ! Min number of hours
  0.00 0.00   ! Initial sigma_y and sigma_z (0 if not
diffuse source)
n           ! Flag for expanded output

```