



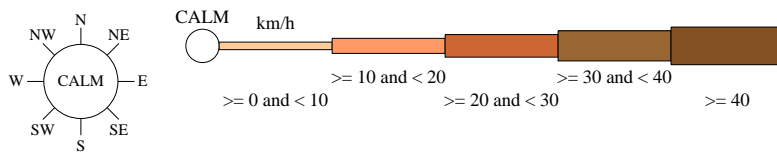
# Rose of Wind direction versus Wind speed in km/h (11 May 1893 to 10 Aug 2019)

Custom times selected, refer to attached note for details

## HOBART (ELLERSLIE ROAD)

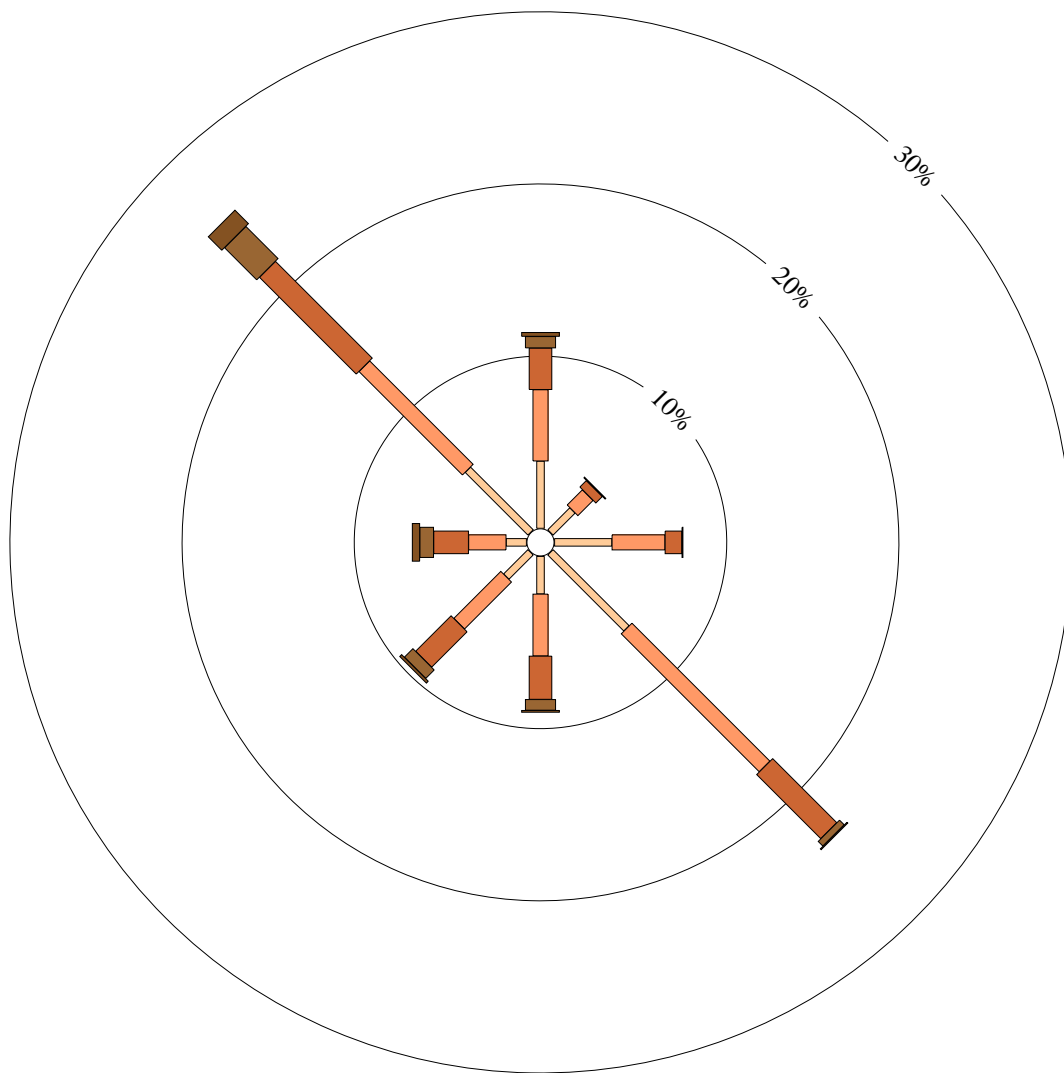
Site No: 094029 • Opened Jan 1882 • Still Open • Latitude: -42.8897° • Longitude: 147.3278° • Elevation 50.m

An asterisk (\*) indicates that calm is less than 0.5%.  
Other important info about this analysis is available in the accompanying notes.



3 pm  
41161 Total Observations

Calm 4%



# Rose of Wind direction versus Wind speed in km/h (11 May 1893 to 10 Aug 2019)

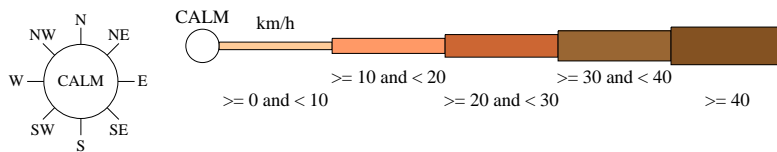
Custom times selected, refer to attached note for details

## HOBART (ELLERSLIE ROAD)

Site No: 094029 • Opened Jan 1882 • Still Open • Latitude: -42.8897° • Longitude: 147.3278° • Elevation 50.m

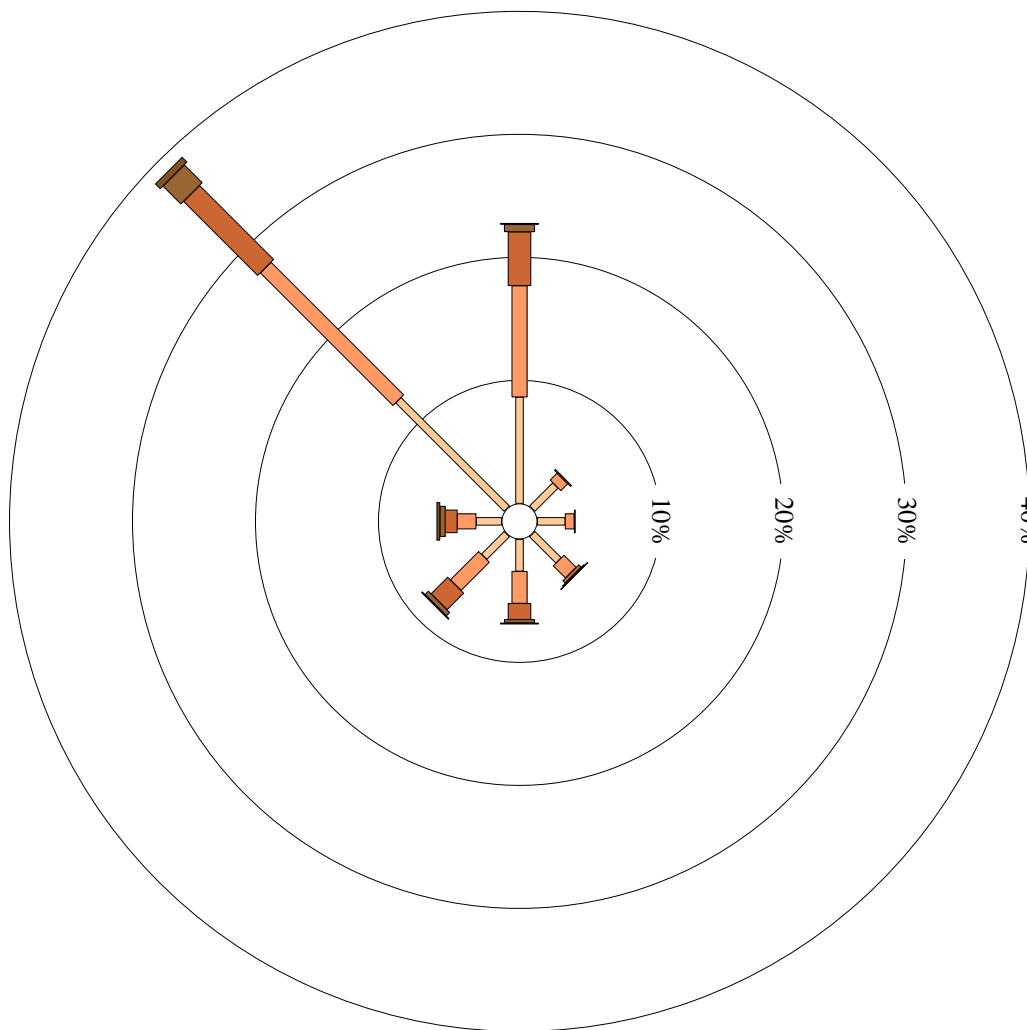
An asterisk (\*) indicates that calm is less than 0.5%.

Other important info about this analysis is available in the accompanying notes.



9 am  
41348 Total Observations

Calm 7%



02/25/20

16:51:32

\*\*\* SCREEN3 MODEL RUN \*\*\*  
\*\*\* VERSION DATED 13043 \*\*\*

Example #4 - Area Source Example

SIMPLE TERRAIN INPUTS:

SOURCE TYPE	=	POINT
EMISSION RATE (G/S)	=	9600.00
STACK HEIGHT (M)	=	7.5000
STK INSIDE DIAM (M)	=	4.4000
STK EXIT VELOCITY (M/S)	=	0.5261
STK GAS EXIT TEMP (K)	=	283.1500
AMBIENT AIR TEMP (K)	=	283.1500
RECEPTOR HEIGHT (M)	=	1.7000
URBAN/RURAL OPTION	=	URBAN
BUILDING HEIGHT (M)	=	0.0000
MIN HORIZ BLDG DIM (M)	=	0.0000
MAX HORIZ BLDG DIM (M)	=	0.0000

THE REGULATORY (DEFAULT) MIXING HEIGHT OPTION WAS SELECTED.  
THE REGULATORY (DEFAULT) ANEMOMETER HEIGHT OF 10.0 METERS WAS ENTERED.

STACK EXIT VELOCITY WAS CALCULATED FROM  
VOLUME FLOW RATE = 8.0000000 (M\*\*3/S)

BUOY. FLUX = 0.000 M\*\*4/S\*\*3; MOM. FLUX = 1.340 M\*\*4/S\*\*2.

\*\*\* FULL METEOROLOGY \*\*\*

\*\*\*\*\*  
\*\*\* SCREEN AUTOMATED DISTANCES \*\*\*  
\*\*\*\*\*

\*\*\* TERRAIN HEIGHT OF 0. M ABOVE STACK BASE USED FOR FOLLOWING DISTANCES \*\*\*

DIST	CONC		U10M	USTK	MIX HT	PLUME	
SIGMA	SIGMA						
(M)	(UG/M**3)	STAB	(M/S)	(M/S)	(M)	HT (M)	Y
(M)	Z (M)	DWASH					
50.	0.6506E+08	6	1.0	1.0	10000.0	5.06	
5.51	3.94 NO						
100.	0.2918E+08	6	1.0	1.0	10000.0	5.06	
10.88	7.60 NO						
200.	0.9511E+07	6	1.0	1.0	10000.0	5.06	
21.22	14.11 NO						
300.	0.4728E+07	6	1.0	1.0	10000.0	5.06	
31.22	19.98 NO						
400.	0.2885E+07	6	1.0	1.0	10000.0	5.06	

40.88	25.34	NO						
500.	0.1979E+07		6	1.0	1.0	10000.0	5.06	
50.23	30.27	NO						
600.	0.1462E+07		6	1.0	1.0	10000.0	5.06	
59.29	34.85	NO						
700.	0.1136E+07		6	1.0	1.0	10000.0	5.06	
68.07	39.14	NO						
800.	0.9169E+06		6	1.0	1.0	10000.0	5.06	
76.61	43.17	NO						
900.	0.7610E+06		6	1.0	1.0	10000.0	5.06	
84.90	46.99	NO						
1000.	0.6457E+06		6	1.0	1.0	10000.0	5.06	
92.98	50.62	NO						

MAXIMUM 1-HR CONCENTRATION AT OR BEYOND 50. M:  
 50. 0.6506E+08 6 1.0 1.0 10000.0 5.06  
 5.51 3.94 NO

DWASH= MEANS NO CALC MADE (CONC = 0.0)  
 DWASH=NO MEANS NO BUILDING DOWNWASH USED  
 DWASH=HS MEANS HUBER-SNYDER DOWNWASH USED  
 DWASH=SS MEANS SCHULMAN-SCIRE DOWNWASH USED  
 DWASH=NA MEANS DOWNWASH NOT APPLICABLE, X<3\*LB

\*\*\*\*\*  
 \*\*\* SCREEN DISCRETE DISTANCES \*\*\*  
 \*\*\*\*\*

\*\*\* TERRAIN HEIGHT OF 0. M ABOVE STACK BASE USED FOR  
 FOLLOWING DISTANCES \*\*\*

DIST	CONC		U10M	USTK	MIX HT	PLUME	
SIGMA	SIGMA						
(M)	(UG/M**3)	STAB	(M/S)	(M/S)	(M)	HT (M)	Y
(M)	Z (M)	DWASH					
5000.	0.7008E+05	6	1.0	1.0	10000.0	5.06	
317.55	137.21	NO					
10000.	0.3105E+05	6	1.0	1.0	10000.0	5.06	
491.94	200.01	NO					
20000.	0.1450E+05	6	1.0	1.0	10000.0	5.06	
733.33	287.37	NO					
50000.	6856.	4	1.0	1.0	320.0	6.94	
1745.74	1750.00	NO					

DWASH= MEANS NO CALC MADE (CONC = 0.0)  
 DWASH=NO MEANS NO BUILDING DOWNWASH USED  
 DWASH=HS MEANS HUBER-SNYDER DOWNWASH USED  
 DWASH=SS MEANS SCHULMAN-SCIRE DOWNWASH USED  
 DWASH=NA MEANS DOWNWASH NOT APPLICABLE, X<3\*LB

\*\*\*\*\*  
 \*\*\* SUMMARY OF SCREEN MODEL RESULTS \*\*\*  
 \*\*\*\*\*

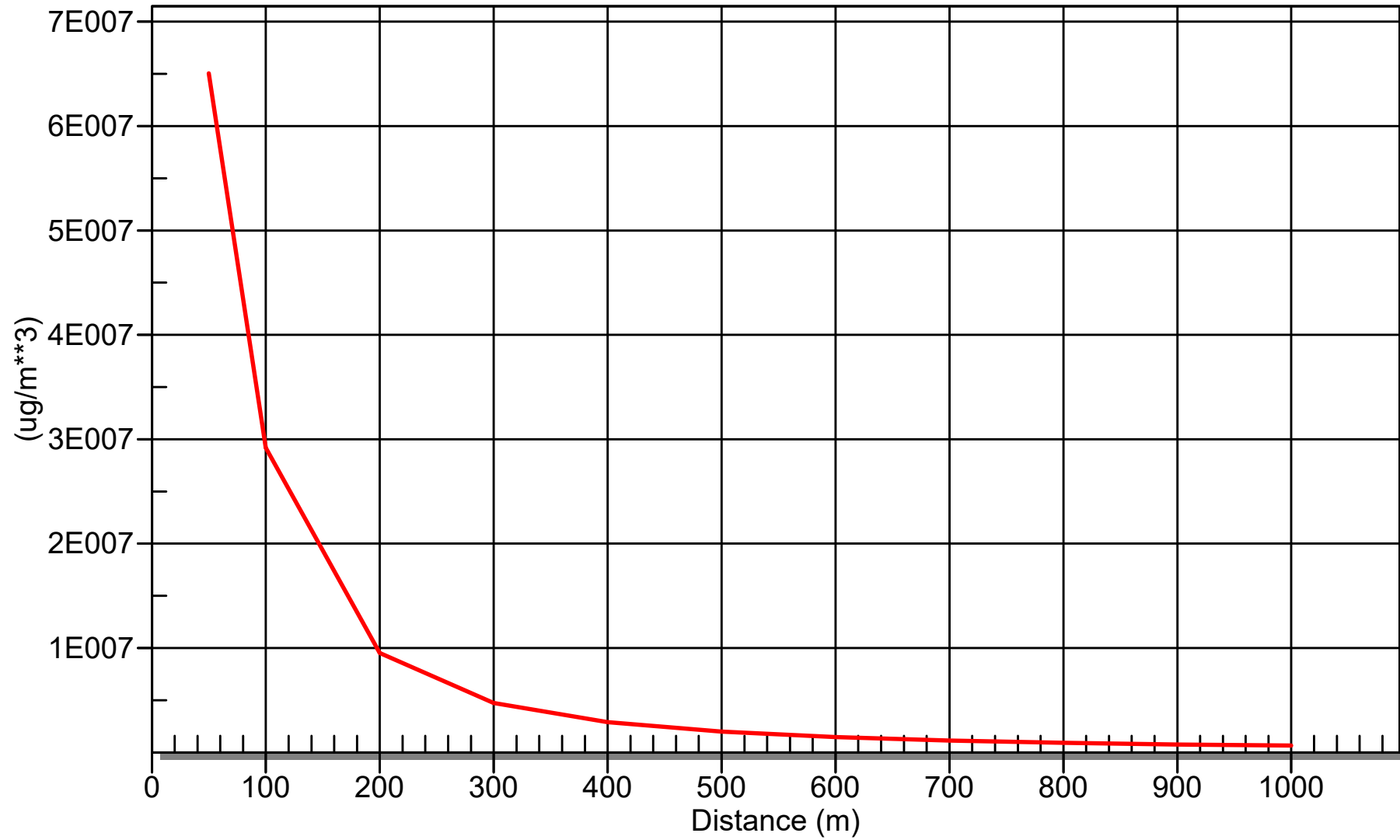
CALCULATION MAX CONC DIST TO TERRAIN

PROCEDURE	(UG/M**3)	MAX (M)	HT (M)
SIMPLE TERRAIN	0.6506E+08	50.	0.

\*\*\*\*\*  
\*\* REMEMBER TO INCLUDE BACKGROUND CONCENTRATIONS \*\*  
\*\*\*\*\*

# Automated Distance Vs. Concentration

Terrain Height = 0.00 m.



02/25/20

17:00:45

\*\*\* SCREEN3 MODEL RUN \*\*\*  
\*\*\* VERSION DATED 13043 \*\*\*

Example #4 - Area Source Example

SIMPLE TERRAIN INPUTS:

SOURCE TYPE	=	POINT
EMISSION RATE (G/S)	=	9600.00
STACK HEIGHT (M)	=	7.5000
STK INSIDE DIAM (M)	=	4.4000
STK EXIT VELOCITY (M/S)	=	0.5261
STK GAS EXIT TEMP (K)	=	300.9278
AMBIENT AIR TEMP (K)	=	308.1500
RECEPTOR HEIGHT (M)	=	1.7000
URBAN/RURAL OPTION	=	URBAN
BUILDING HEIGHT (M)	=	0.0000
MIN HORIZ BLDG DIM (M)	=	0.0000
MAX HORIZ BLDG DIM (M)	=	0.0000

THE REGULATORY (DEFAULT) MIXING HEIGHT OPTION WAS SELECTED.  
THE REGULATORY (DEFAULT) ANEMOMETER HEIGHT OF 10.0 METERS WAS ENTERED.

STACK EXIT VELOCITY WAS CALCULATED FROM  
VOLUME FLOW RATE = 8.0000000 (M\*\*3/S)  
TA > TS!!! BUOY. FLUX SET = 0.0

BUOY. FLUX = 0.000 M\*\*4/S\*\*3; MOM. FLUX = 1.340 M\*\*4/S\*\*2.

\*\*\* FULL METEOROLOGY \*\*\*

\*\*\*\*\*  
\*\*\* SCREEN AUTOMATED DISTANCES \*\*\*  
\*\*\*\*\*

\*\*\* TERRAIN HEIGHT OF 0. M ABOVE STACK BASE USED FOR FOLLOWING DISTANCES \*\*\*

DIST	CONC		U10M	USTK	MIX HT	PLUME	
SIGMA	SIGMA						
(M)	(UG/M**3)	STAB	(M/S)	(M/S)	(M)	HT (M)	Y
(M)	Z (M) DWASH						
50.	0.6379E+08	6	1.0	1.0	10000.0	5.14	
5.51	3.95 NO						
100.	0.2899E+08	6	1.0	1.0	10000.0	5.14	
10.89	7.60 NO						
200.	0.9492E+07	6	1.0	1.0	10000.0	5.14	
21.22	14.11 NO						
300.	0.4723E+07	6	1.0	1.0	10000.0	5.14	
31.22	19.98 NO						



400.	0.2884E+07	6	1.0	1.0	10000.0	5.14
40.88	25.34	NO				
500.	0.1978E+07	6	1.0	1.0	10000.0	5.14
50.23	30.27	NO				
600.	0.1461E+07	6	1.0	1.0	10000.0	5.14
59.29	34.85	NO				
700.	0.1136E+07	6	1.0	1.0	10000.0	5.14
68.07	39.14	NO				
800.	0.9167E+06	6	1.0	1.0	10000.0	5.14
76.61	43.17	NO				
900.	0.7609E+06	6	1.0	1.0	10000.0	5.14
84.90	46.99	NO				
1000.	0.6456E+06	6	1.0	1.0	10000.0	5.14
92.98	50.62	NO				

MAXIMUM 1-HR CONCENTRATION AT OR BEYOND 50. M:  
 50. 0.6379E+08 6 1.0 1.0 10000.0 5.14  
 5.51 3.95 NO

DWASH= MEANS NO CALC MADE (CONC = 0.0)  
 DWASH=NO MEANS NO BUILDING DOWNWASH USED  
 DWASH=HS MEANS HUBER-SNYDER DOWNWASH USED  
 DWASH=SS MEANS SCHULMAN-SCIRE DOWNWASH USED  
 DWASH=NA MEANS DOWNWASH NOT APPLICABLE, X<3\*LB

\*\*\*\*\*  
 \*\*\* SCREEN DISCRETE DISTANCES \*\*\*  
 \*\*\*\*\*

\*\*\* TERRAIN HEIGHT OF 0. M ABOVE STACK BASE USED FOR  
 FOLLOWING DISTANCES \*\*\*

DIST	CONC		U10M	USTK	MIX HT	PLUME	
SIGMA	SIGMA	STAB	(M/S)	(M/S)	(M)	HT (M)	Y
(M)	(UG/M**3)						
(M)	Z (M)	DWASH					
5000.	0.7008E+05	6	1.0	1.0	10000.0	5.14	
317.55	137.21	NO					
10000.	0.3105E+05	6	1.0	1.0	10000.0	5.14	
491.94	200.01	NO					
20000.	0.1450E+05	6	1.0	1.0	10000.0	5.14	
733.33	287.37	NO					
50000.	6856.	4	1.0	1.0	320.0	6.94	
1745.74	1750.00	NO					

DWASH= MEANS NO CALC MADE (CONC = 0.0)  
 DWASH=NO MEANS NO BUILDING DOWNWASH USED  
 DWASH=HS MEANS HUBER-SNYDER DOWNWASH USED  
 DWASH=SS MEANS SCHULMAN-SCIRE DOWNWASH USED  
 DWASH=NA MEANS DOWNWASH NOT APPLICABLE, X<3\*LB

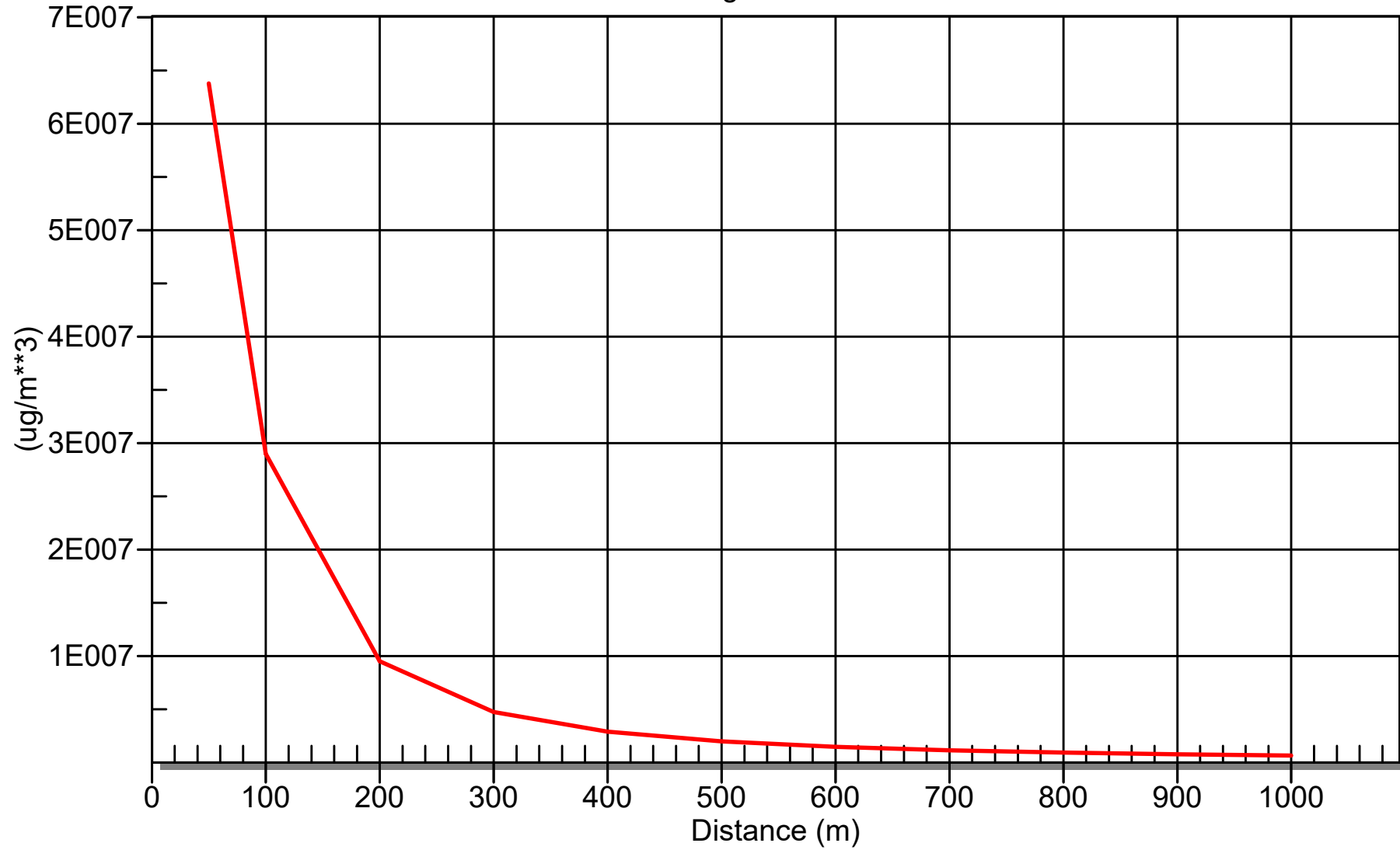
\*\*\*\*\*  
 \*\*\* SUMMARY OF SCREEN MODEL RESULTS \*\*\*  
 \*\*\*\*\*

CALCULATION PROCEDURE	MAX CONC (UG/M**3)	DIST TO MAX (M)	TERRAIN HT (M)
-----	-----	-----	-----
SIMPLE TERRAIN	0.6379E+08	50.	0.

\*\*\*\*\*  
 \*\* REMEMBER TO INCLUDE BACKGROUND CONCENTRATIONS \*\*  
 \*\*\*\*\*

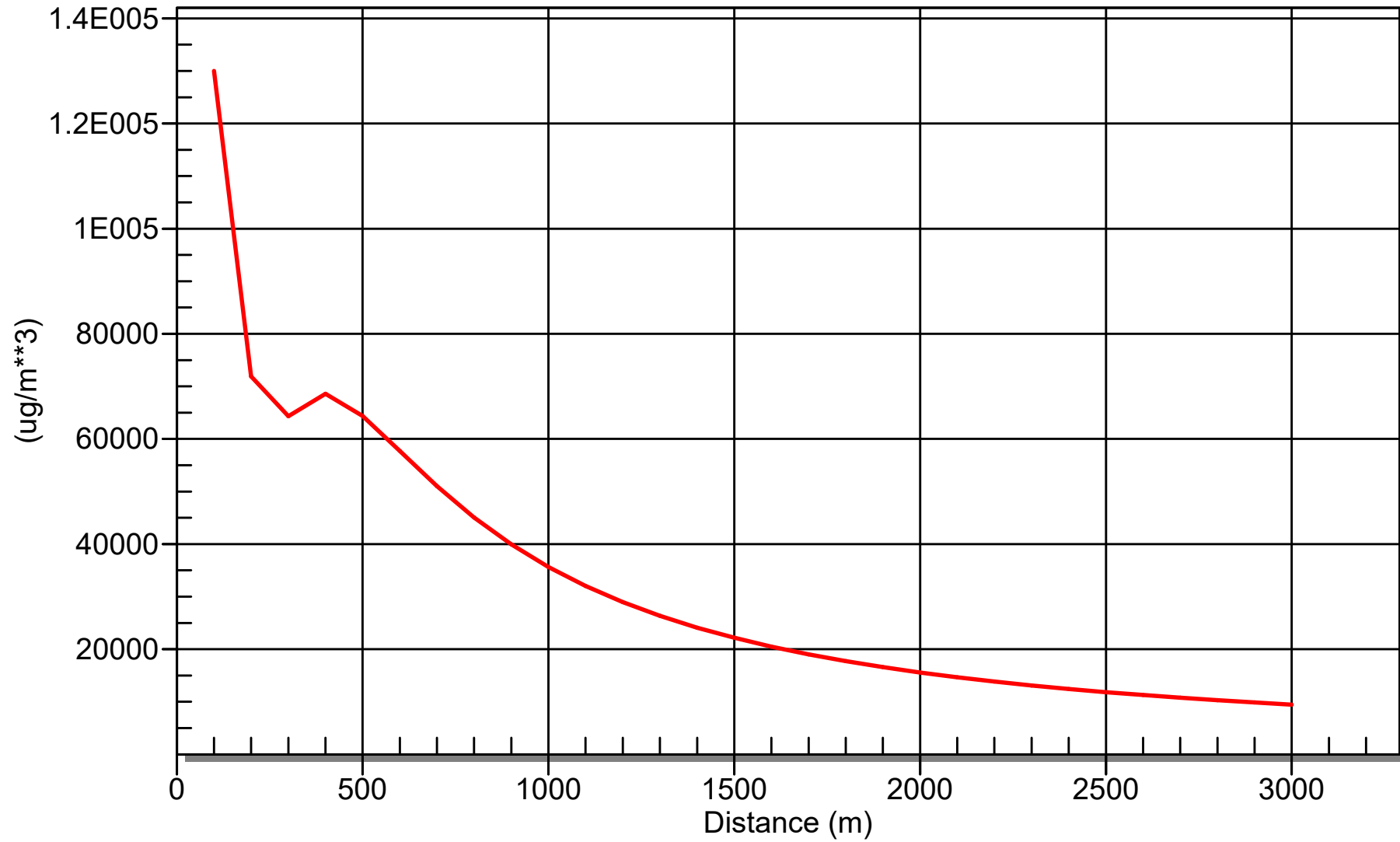
# Automated Distance Vs. Concentration

Terrain Height = 0.00 m.



# Automated Distance Vs. Concentration

Terrain Height = 0.00 m.



02/26/20

16:38:11

\*\*\* SCREEN3 MODEL RUN \*\*\*  
\*\*\* VERSION DATED 13043 \*\*\*

Example #1 Simple Point Source in Flat Terrain

SIMPLE TERRAIN INPUTS:

SOURCE TYPE	=	POINT
EMISSION RATE (G/S)	=	736.000
STACK HEIGHT (M)	=	2.5000
STK INSIDE DIAM (M)	=	0.1500
STK EXIT VELOCITY (M/S)	=	104.1227
STK GAS EXIT TEMP (K)	=	802.0389
AMBIENT AIR TEMP (K)	=	291.4833
RECEPTOR HEIGHT (M)	=	1.7000
URBAN/RURAL OPTION	=	URBAN
BUILDING HEIGHT (M)	=	0.0000
MIN HORIZ BLDG DIM (M)	=	0.0000
MAX HORIZ BLDG DIM (M)	=	0.0000

THE REGULATORY (DEFAULT) MIXING HEIGHT OPTION WAS SELECTED.  
THE REGULATORY (DEFAULT) ANEMOMETER HEIGHT OF 10.0 METERS WAS ENTERED.

STACK EXIT VELOCITY WAS CALCULATED FROM  
VOLUME FLOW RATE = 1.8400000 (M\*\*3/S)

BUOY. FLUX = 3.656 M\*\*4/S\*\*3; MOM. FLUX = 22.163 M\*\*4/S\*\*2.

\*\*\* FULL METEOROLOGY \*\*\*

\*\*\*\*\*  
\*\*\* SCREEN AUTOMATED DISTANCES \*\*\*  
\*\*\*\*\*

\*\*\* TERRAIN HEIGHT OF 0. M ABOVE STACK BASE USED FOR FOLLOWING DISTANCES \*\*\*

DIST	CONC		U10M	USTK	MIX HT	PLUME	
SIGMA	SIGMA						
(M)	(UG/M**3)	STAB	(M/S)	(M/S)	(M)	HT (M)	Y
(M)	Z (M) DWASH						
100.	0.1300E+06	4	4.5	4.5	1440.0	15.09	
16.05	14.20 NO						
200.	0.7190E+05	4	2.0	2.0	640.0	30.82	
31.84	28.37 NO						
300.	0.6431E+05	6	1.0	1.0	10000.0	40.43	
33.01	22.69 NO						
400.	0.6861E+05	6	1.0	1.0	10000.0	40.43	
42.27	27.52 NO						
500.	0.6436E+05	6	1.0	1.0	10000.0	40.43	

51.36	32.12	NO					
600.	0.5768E+05		6	1.0	1.0	10000.0	40.43
60.25	36.47	NO					
700.	0.5100E+05		6	1.0	1.0	10000.0	40.43
68.92	40.59	NO					
800.	0.4504E+05		6	1.0	1.0	10000.0	40.43
77.36	44.49	NO					
900.	0.3994E+05		6	1.0	1.0	10000.0	40.43
85.58	48.20	NO					
1000.	0.3564E+05		6	1.0	1.0	10000.0	40.43
93.60	51.74	NO					
1100.	0.3201E+05		6	1.0	1.0	10000.0	40.43
101.41	55.13	NO					
1200.	0.2895E+05		6	1.0	1.0	10000.0	40.43
109.04	58.39	NO					
1300.	0.2634E+05		6	1.0	1.0	10000.0	40.43
116.49	61.51	NO					
1400.	0.2410E+05		6	1.0	1.0	10000.0	40.43
123.77	64.53	NO					
1500.	0.2217E+05		6	1.0	1.0	10000.0	40.43
130.89	67.44	NO					
1600.	0.2049E+05		6	1.0	1.0	10000.0	40.43
137.86	70.26	NO					
1700.	0.1903E+05		6	1.0	1.0	10000.0	40.43
144.68	72.99	NO					
1800.	0.1773E+05		6	1.0	1.0	10000.0	40.43
151.36	75.64	NO					
1900.	0.1659E+05		6	1.0	1.0	10000.0	40.43
157.91	78.22	NO					
2000.	0.1557E+05		6	1.0	1.0	10000.0	40.43
164.34	80.73	NO					
2100.	0.1466E+05		6	1.0	1.0	10000.0	40.43
170.64	83.18	NO					
2200.	0.1385E+05		6	1.0	1.0	10000.0	40.43
176.83	85.56	NO					
2300.	0.1311E+05		6	1.0	1.0	10000.0	40.43
182.91	87.90	NO					
2400.	0.1244E+05		6	1.0	1.0	10000.0	40.43
188.88	90.17	NO					
2500.	0.1183E+05		6	1.0	1.0	10000.0	40.43
194.76	92.40	NO					
2600.	0.1127E+05		6	1.0	1.0	10000.0	40.43
200.53	94.59	NO					
2700.	0.1076E+05		6	1.0	1.0	10000.0	40.43
206.22	96.73	NO					
2800.	0.1029E+05		6	1.0	1.0	10000.0	40.43
211.81	98.83	NO					
2900.	9860.		6	1.0	1.0	10000.0	40.43
217.32	100.89	NO					
3000.	9460.		6	1.0	1.0	10000.0	40.43
222.75	102.91	NO					

MAXIMUM 1-HR CONCENTRATION AT OR BEYOND 100. M:							
100.	0.1300E+06		4	4.5	4.5	1440.0	15.09
16.05	14.20	NO					

DWASH= MEANS NO CALC MADE (CONC = 0.0)

DWASH=NO MEANS NO BUILDING DOWNWASH USED  
DWASH=HS MEANS HUBER-SNYDER DOWNWASH USED  
DWASH=SS MEANS SCHULMAN-SCIRE DOWNWASH USED  
DWASH=NA MEANS DOWNWASH NOT APPLICABLE,  $X < 3 \cdot LB$

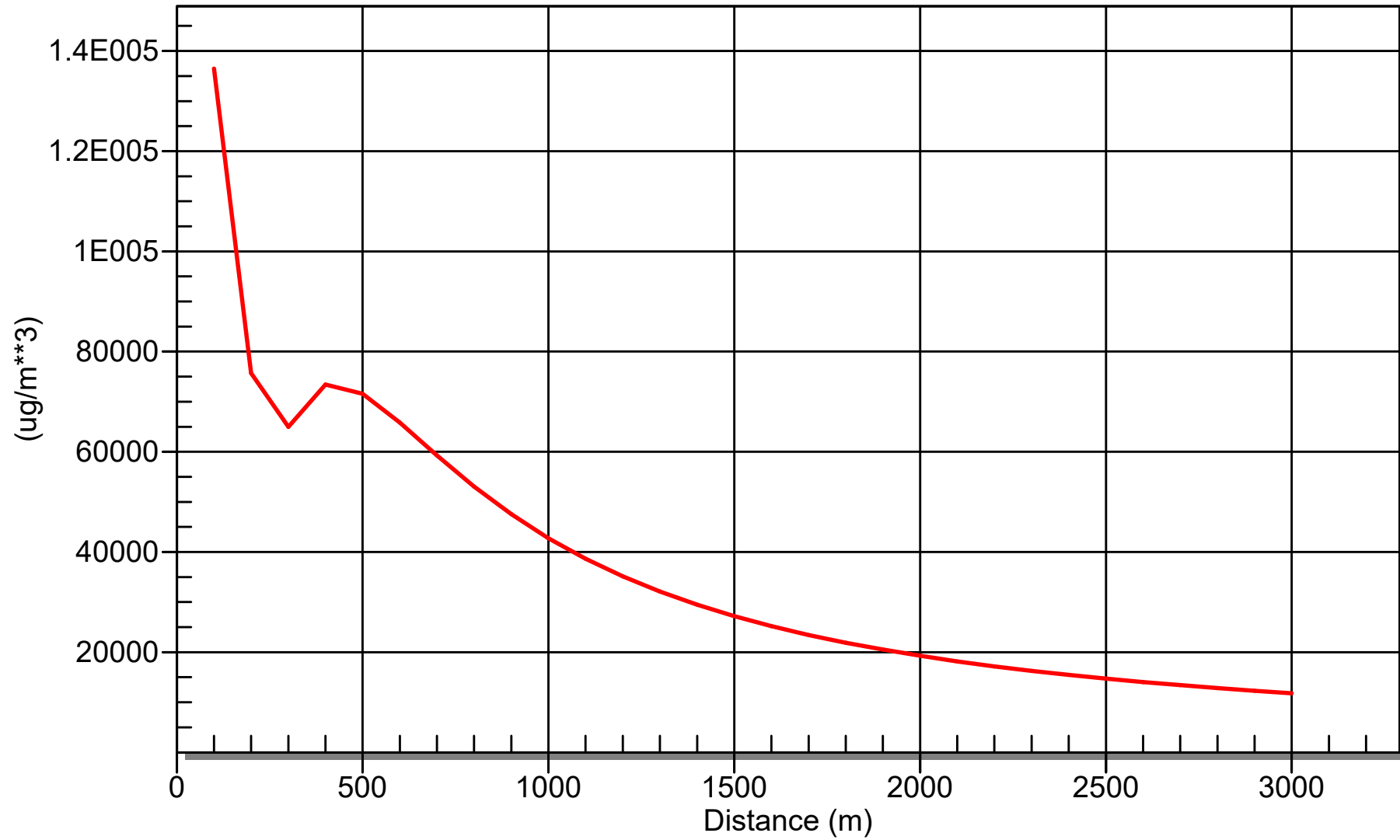
\*\*\*\*\*  
\*\*\* SUMMARY OF SCREEN MODEL RESULTS \*\*\*  
\*\*\*\*\*

CALCULATION PROCEDURE	MAX CONC (UG/M**3)	DIST TO MAX (M)	TERRAIN HT (M)
----- SIMPLE TERRAIN	----- 0.1300E+06	----- 100.	----- 0.

\*\*\*\*\*  
\*\* REMEMBER TO INCLUDE BACKGROUND CONCENTRATIONS \*\*  
\*\*\*\*\*

# Automated Distance Vs. Concentration

Terrain Height = 0.00 m.





02/26/20

16:35:45

\*\*\* SCREEN3 MODEL RUN \*\*\*  
\*\*\* VERSION DATED 13043 \*\*\*

Example #1 Simple Point Source in Flat Terrain

SIMPLE TERRAIN INPUTS:

SOURCE TYPE = POINT  
EMISSION RATE (G/S) = 932.000  
STACK HEIGHT (M) = 2.5000  
STK INSIDE DIAM (M) = 0.1500  
STK EXIT VELOCITY (M/S) = 131.8510  
STK GAS EXIT TEMP (K) = 823.1500  
AMBIENT AIR TEMP (K) = 291.4833  
RECEPTOR HEIGHT (M) = 1.7000  
URBAN/RURAL OPTION = URBAN  
BUILDING HEIGHT (M) = 0.0000  
MIN HORIZ BLDG DIM (M) = 0.0000  
MAX HORIZ BLDG DIM (M) = 0.0000

THE REGULATORY (DEFAULT) MIXING HEIGHT OPTION WAS SELECTED.  
THE REGULATORY (DEFAULT) ANEMOMETER HEIGHT OF 10.0 METERS WAS ENTERED.

STACK EXIT VELOCITY WAS CALCULATED FROM  
VOLUME FLOW RATE = 2.3299999 (M\*\*3/S)

BUOY. FLUX = 4.697 M\*\*4/S\*\*3; MOM. FLUX = 34.628 M\*\*4/S\*\*2.

\*\*\* FULL METEOROLOGY \*\*\*

\*\*\*\*\*  
\*\*\* SCREEN AUTOMATED DISTANCES \*\*\*  
\*\*\*\*\*

\*\*\* TERRAIN HEIGHT OF 0. M ABOVE STACK BASE USED FOR FOLLOWING DISTANCES \*\*\*

DIST	CONC		U10M	USTK	MIX HT	PLUME	
SIGMA	SIGMA						
(M)	(UG/M**3)	STAB	(M/S)	(M/S)	(M)	HT (M)	Y
(M)	Z (M)	DWASH					
100.	0.1365E+06	4	5.0	5.0	1600.0	16.17	
16.03	14.18	NO					
200.	0.7571E+05	4	2.5	2.5	800.0	29.85	
31.77	28.30	NO					
300.	0.6500E+05	6	1.0	1.0	10000.0	43.74	
33.33	23.15	NO					
400.	0.7342E+05	6	1.0	1.0	10000.0	43.74	
42.52	27.91	NO					
500.	0.7156E+05	6	1.0	1.0	10000.0	43.74	

51.57	32.45	NO					
600.	0.6584E+05		6	1.0	1.0	10000.0	43.74
60.43	36.76	NO					
700.	0.5928E+05		6	1.0	1.0	10000.0	43.74
69.07	40.85	NO					
800.	0.5306E+05		6	1.0	1.0	10000.0	43.74
77.50	44.73	NO					
900.	0.4753E+05		6	1.0	1.0	10000.0	43.74
85.71	48.42	NO					
1000.	0.4275E+05		6	1.0	1.0	10000.0	43.74
93.71	51.95	NO					
1100.	0.3864E+05		6	1.0	1.0	10000.0	43.74
101.52	55.33	NO					
1200.	0.3511E+05		6	1.0	1.0	10000.0	43.74
109.14	58.57	NO					
1300.	0.3208E+05		6	1.0	1.0	10000.0	43.74
116.59	61.69	NO					
1400.	0.2945E+05		6	1.0	1.0	10000.0	43.74
123.86	64.69	NO					
1500.	0.2717E+05		6	1.0	1.0	10000.0	43.74
130.97	67.60	NO					
1600.	0.2518E+05		6	1.0	1.0	10000.0	43.74
137.94	70.41	NO					
1700.	0.2343E+05		6	1.0	1.0	10000.0	43.74
144.75	73.14	NO					
1800.	0.2188E+05		6	1.0	1.0	10000.0	43.74
151.43	75.78	NO					
1900.	0.2051E+05		6	1.0	1.0	10000.0	43.74
157.98	78.36	NO					
2000.	0.1928E+05		6	1.0	1.0	10000.0	43.74
164.40	80.86	NO					
2100.	0.1817E+05		6	1.0	1.0	10000.0	43.74
170.70	83.31	NO					
2200.	0.1718E+05		6	1.0	1.0	10000.0	43.74
176.89	85.69	NO					
2300.	0.1628E+05		6	1.0	1.0	10000.0	43.74
182.97	88.02	NO					
2400.	0.1546E+05		6	1.0	1.0	10000.0	43.74
188.94	90.29	NO					
2500.	0.1472E+05		6	1.0	1.0	10000.0	43.74
194.81	92.52	NO					
2600.	0.1404E+05		6	1.0	1.0	10000.0	43.74
200.59	94.70	NO					
2700.	0.1341E+05		6	1.0	1.0	10000.0	43.74
206.27	96.84	NO					
2800.	0.1283E+05		6	1.0	1.0	10000.0	43.74
211.86	98.93	NO					
2900.	0.1230E+05		6	1.0	1.0	10000.0	43.74
217.37	100.99	NO					
3000.	0.1181E+05		6	1.0	1.0	10000.0	43.74
222.80	103.01	NO					

MAXIMUM 1-HR CONCENTRATION AT OR BEYOND 100. M:							
100.	0.1365E+06		4	5.0	5.0	1600.0	16.17
16.03	14.18	NO					

DWASH= MEANS NO CALC MADE (CONC = 0.0)

DWASH=NO MEANS NO BUILDING DOWNWASH USED  
 DWASH=HS MEANS HUBER-SNYDER DOWNWASH USED  
 DWASH=SS MEANS SCHULMAN-SCIRE DOWNWASH USED  
 DWASH=NA MEANS DOWNWASH NOT APPLICABLE,  $X < 3 \cdot LB$

\*\*\*\*\*  
 \*\*\* SUMMARY OF SCREEN MODEL RESULTS \*\*\*  
 \*\*\*\*\*

CALCULATION PROCEDURE	MAX CONC (UG/M**3)	DIST TO MAX (M)	TERRAIN HT (M)
SIMPLE TERRAIN	0.1365E+06	100.	0.

\*\*\*\*\*  
 \*\* REMEMBER TO INCLUDE BACKGROUND CONCENTRATIONS \*\*  
 \*\*\*\*\*