
ANNEXE 2 – Modélisation de la dispersion atmosphérique des SRT

Tableau 3-1 - Calcul des facteurs d'émission de SRT - LET de Ste-Sophie

Facteurs d'émission max 2031	
ZONE 3A	
Débit maximal de biogaz émis à l'atmosphère	1,93 Mm ³ /an 0,061 m ³ /s
Concentration de SRT dans le biogaz	45,6 mg/m ³
Débit maximal de SRT à l'atmosphère	0,003 g/s
Surface d'enfouissement	367085 m ²
Facteur d'émission des SRT	7,6024E-09 g/s/m ²
ZONE 2A	
Débit maximal de biogaz émis à l'atmosphère	1,11 Mm ³ /an 0,035 m ³ /s
Concentration de SRT dans le biogaz	45,6 mg/m ³
Débit maximal de SRT à l'atmosphère	0,002 g/s
Surface d'enfouissement	293020 m ²
Facteur d'émission des SRT	5,4775E-09 g/s/m ²
ZONE 1	
Débit maximal de biogaz émis à l'atmosphère	0,55 Mm ³ /an 0,017 m ³ /s
Concentration de SRT dans le biogaz	45,6 mg/m ³
Débit maximal de SRT à l'atmosphère	0,001 g/s
Surface d'enfouissement	145539 m ²
Facteur d'émission des SRT	5,4644E-09 g/s/m ²
ZONE 4	
Débit maximal de biogaz émis à l'atmosphère	1,63 Mm ³ /an 0,052 m ³ /s
Concentration de SRT dans le biogaz	45,6 mg/m ³
Débit maximal de SRT à l'atmosphère	0,002 g/s
Surface d'enfouissement	310392 m ²
Facteur d'émission des SRT	7,5934E-09 g/s/m ²
ZONE 5	
Débit maximal de biogaz émis à l'atmosphère	21,07 Mm ³ /an 0,668 m ³ /s
Concentration de SRT dans le biogaz	45,6 mg/m ³
Débit maximal de SRT à l'atmosphère	0,030 g/s
Surface d'enfouissement	1055111 m ²
Facteur d'émission des SRT	2,8875E-08 g/s/m ²

Tableau 3-1 - Calcul des facteurs d'émission de SRT - LET de Ste-Sophie

Facteurs d'émission max 2031

Torchère T2600	
Débit de biogaz capté	4417,5 m ³ /h
Concentration de SRT dans le biogaz	45,6 mg/m ³
Débit de SRT à l'entrée	201,44 g/h
Efficacité de destruction	98 %
Débit de SRT émis à l'atmosphère	0,0011 g/s
Torchère T5500	
Débit de biogaz capté	10194 m ³ /h
Concentration de SRT dans le biogaz	45,6 mg/m ³
Débit de SRT à l'entrée	464,85 g/h
Efficacité de destruction	98 %
Débit de SRT émis à l'atmosphère	0,0026 g/s
Torchère proposée No1	
Débit de biogaz capté	5052,39 m ³ /h
Concentration de SRT dans le biogaz	45,6 mg/m ³
Débit de SRT à l'entrée	230,39 g/h
Efficacité de destruction	98 %
Débit de SRT émis à l'atmosphère	0,0013 g/s
Torchère proposée No 2	
Débit de biogaz capté	5052,39 m ³ /h
Concentration de SRT dans le biogaz	45,6 mg/m ³
Débit de SRT à l'entrée	230,39 g/h
Efficacité de destruction	98 %
Débit de SRT émis à l'atmosphère	0,0013 g/s

Control Pathway

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Dispersion Options

Titles DISPERSION ATMOSPHÉRIQUE DES SRT (STE-SOPHIE - ANNÉE MÉTÉO 1998)	
Dispersion Options <input checked="" type="checkbox"/> Regulatory Default <input type="checkbox"/> Non-Default Options	Dispersion Coefficient Rural
	Output Type <input checked="" type="checkbox"/> Concentration <input type="checkbox"/> Total Deposition (Dry & Wet) <input type="checkbox"/> Dry Deposition <input type="checkbox"/> Wet Deposition
	Plume Depletion <input type="checkbox"/> Dry Removal <input type="checkbox"/> Wet Removal

Pollutant / Averaging Time / Terrain Options

Pollutant Type OTHER - SRT	Exponential Decay Option not available
Averaging Time Options Hours: <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 6 <input type="checkbox"/> 8 <input type="checkbox"/> 12 <input type="checkbox"/> 24 <input type="checkbox"/> Month <input checked="" type="checkbox"/> Period <input type="checkbox"/> Annual	Terrain Height Options <input type="checkbox"/> Flat <input checked="" type="checkbox"/> Elevated SO: Meters RE: Meters TG: Meters
Flagpole Receptors <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Default Height = 1,50 m	Terrain Calculation Algorithms Simple + Complex Terrain

Source Pathway - Source Inputs

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Point Sources

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Gas Exit Temp. [K]	Gas Exit Velocity [m/s]	Stack Inside Diameter [m]
POINT	T2600	273499.00	5070560.00	74,60	12,19	0,00110	1 144,00	8,65	3,05
		torchère 2600 scfm							
	TOR_NO1	272780.00	5071400.00	74,30	12,19	0,00130	1 144,00	8,21	3,35
		torchere 3300 scfm proposée (No1)							
	TOR_NO2	272787.00	5071389.00	74,30	12,19	0,00130	1 144,00	8,21	3,35
		torchere 3300 scfm proposée (No2)							
	T5500	272783.00	5071396.00	74,30	18,29	0,00260	1 144,00	11,85	3,96
		Torchère T5500 scfm existante							

Volume Sources

No Volume Sources Specified

Source Pathway - Source Inputs

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Area Sources

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m ²)]	Length of X Side [m]	Length of Y Side [m]	Orientation Angle from North [deg]	Initial Vertical Dim. [m]
AREA	ZONE3A_1	273877.00	5070912.00	75,60	0,00	7.60E-009	341,00	952,00	-41,79	
	ZONE3A_2	273356.70	5071237.83	76,00	0,00	7.60E-009	159,00	267,00	-43,00	
	ZONE2A	273501.00	5070555.00	74,50	0,00	5.48E-009	490,00	598,00	-43,00	
	ZONE1A	273105.40	5071003.30	74,50	0,00	5.46E-009	309,00	471,00	-43,00	
	ZONE4	272796.70	5070601.06	74,50	0,00	7.59E-009	479,00	648,00	-44,00	
	ZONE5_A	273126.08	5070249.41	75,50	0,00	2.89E-008	479,00	486,57	-44,00	
	ZONE5_B	272645.00	5069788.00	75,50	0,00	2.89E-008	666,46	485,58	-44,00	
	ZONE5_C	272297.27	5070128.98	76,00	0,00	2.89E-008	768,00	648,99	-43,60	

Open Pit Sources

No Open Pit Sources Specified

Circular Area Sources

No Circular Area Sources Specified

Polygon Area Sources

No Polygon Area Sources Specified

Flare Sources

No Flare Sources Specified

Source Pathway - Source Inputs

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Line Sources

No Line Sources Specified

Source Pathway

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Building Downwash Information

Option not in use

Emission Rate Units for Output

For Concentration

Unit Factor:	1E6
Emission Unit Label:	GRAMS/SEC
Concentration Unit Label:	MICROGRAMS/M**3

Data for Particulates

Option not in use

Variable Emission Rate

Seasonally Emission Rate Variation

Option not in use

Monthly Emission Rate Variation

Option not in use

Hourly Emission Rate Variation

Option not in use

Wind Speed / Stability Category Emission Rate Variation

Option not in use

Season / Hour-of-Day Emission Rate Variation

Option not in use

Receptor Pathway

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Receptor Networks

Note: Terrain Elevations and Flagpole Heights for Network Grids are in Page RE2 - 1 (If applicable)
Generated Discrete Receptors for Multi-Tier (Risk) Grid and Receptor Locations for Fenceline Grid are in Page RE3 - 1 (If applicable)

Uniform Cartesian Grid

Option not in use

Non-Uniform Cartesian Grid

Option not in use

Uniform Polar Grid

Option not in use

Non-Uniform Polar Grid

Option not in use

Discrete Receptors

Discrete Cartesian Receptors

Record Number	Location: X-Coordinate [m]	Location: Y-Coordinate [m]	Group Name (Optional)	Terrain Elevations (Optional)	Flagpole Heights [m] (Optional)
1	269009.00	5068125.00		72.93	0.00
2	269209.00	5068125.00		73.17	0.00
3	269409.00	5068125.00		73.40	0.00
4	269609.00	5068125.00		73.64	0.00
5	269809.00	5068125.00		73.87	0.00
6	270009.00	5068125.00		73.47	0.00
7	270209.00	5068125.00		72.93	0.00
8	270409.00	5068125.00		72.02	0.00
9	270609.00	5068125.00		71.33	0.00
10	270809.00	5068125.00		70.52	0.00
11	271009.00	5068125.00		70.29	0.00
12	271209.00	5068125.00		70.36	0.00
13	271409.00	5068125.00		70.00	0.00
14	271609.00	5068125.00		70.00	0.00
15	271809.00	5068125.00		70.00	0.00
16	272009.00	5068125.00		70.02	0.00
17	272209.00	5068125.00		70.64	0.00
18	272409.00	5068125.00		70.70	0.00
19	272609.00	5068125.00		70.67	0.00
20	272809.00	5068125.00		70.56	0.00

Receptor Pathway

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21	273009.00	5068125.00		70.00	0.00
22	273209.00	5068125.00		69.91	0.00
23	273409.00	5068125.00		68.86	0.00
24	273609.00	5068125.00		67.81	0.00
25	273809.00	5068125.00		66.76	0.00
26	274009.00	5068125.00		65.71	0.00
27	274209.00	5068125.00		64.66	0.00
28	274409.00	5068125.00		63.62	0.00
29	274609.00	5068125.00		62.56	0.00
30	274809.00	5068125.00		61.83	0.00
31	275009.00	5068125.00		61.37	0.00
32	275209.00	5068125.00		61.28	0.00
33	275409.00	5068125.00		60.66	0.00
34	275609.00	5068125.00		60.10	0.00
35	275809.00	5068125.00		60.00	0.00
36	276009.00	5068125.00		60.00	0.00
37	276209.00	5068125.00		60.00	0.00
38	276409.00	5068125.00		60.00	0.00
39	276609.00	5068125.00		60.00	0.00
40	276809.00	5068125.00		60.00	0.00
41	277009.00	5068125.00		60.00	0.00
42	277209.00	5068125.00		60.00	0.00
43	269009.00	5068325.00		77.80	0.00
44	269209.00	5068325.00		76.80	0.00
45	269409.00	5068325.00		77.08	0.00
46	269609.00	5068325.00		77.31	0.00
47	269809.00	5068325.00		76.44	0.00
48	270009.00	5068325.00		76.07	0.00
49	270209.00	5068325.00		75.48	0.00
50	270409.00	5068325.00		74.63	0.00
51	270609.00	5068325.00		73.68	0.00
52	270809.00	5068325.00		72.73	0.00
53	271009.00	5068325.00		72.34	0.00
54	271209.00	5068325.00		72.46	0.00
55	271409.00	5068325.00		72.30	0.00
56	271609.00	5068325.00		71.59	0.00
57	271809.00	5068325.00		72.27	0.00
58	272009.00	5068325.00		72.77	0.00
59	272209.00	5068325.00		72.22	0.00

Receptor Pathway

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60	272409.00	5068325.00		71.58	0.00
61	272609.00	5068325.00		71.50	0.00
62	272809.00	5068325.00		71.39	0.00
63	273009.00	5068325.00		71.11	0.00
64	273209.00	5068325.00		70.00	0.00
65	273409.00	5068325.00		70.00	0.00
66	273609.00	5068325.00		68.97	0.00
67	273809.00	5068325.00		67.92	0.00
68	274009.00	5068325.00		66.87	0.00
69	274209.00	5068325.00		65.85	0.00
70	274409.00	5068325.00		64.79	0.00
71	274609.00	5068325.00		63.99	0.00
72	274809.00	5068325.00		63.33	0.00
73	275009.00	5068325.00		62.66	0.00
74	275209.00	5068325.00		62.24	0.00
75	275409.00	5068325.00		61.62	0.00
76	275609.00	5068325.00		61.02	0.00
77	275809.00	5068325.00		60.46	0.00
78	276009.00	5068325.00		60.00	0.00
79	276209.00	5068325.00		60.00	0.00
80	276409.00	5068325.00		60.00	0.00
81	276609.00	5068325.00		60.00	0.00
82	276809.00	5068325.00		60.00	0.00
83	277009.00	5068325.00		60.00	0.00
84	277209.00	5068325.00		60.00	0.00
85	269009.00	5068525.00		80.00	0.00
86	269209.00	5068525.00		80.00	0.00
87	269409.00	5068525.00		80.00	0.00
88	269609.00	5068525.00		79.41	0.00
89	269809.00	5068525.00		78.84	0.00
90	270009.00	5068525.00		78.06	0.00
91	270209.00	5068525.00		77.50	0.00
92	270409.00	5068525.00		76.91	0.00
93	270609.00	5068525.00		75.96	0.00
94	270809.00	5068525.00		75.01	0.00
95	271009.00	5068525.00		74.08	0.00
96	271209.00	5068525.00		74.57	0.00
97	271409.00	5068525.00		74.69	0.00
98	271609.00	5068525.00		74.89	0.00

Receptor Pathway

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99	271809.00	5068525.00		75.39	0.00
100	272009.00	5068525.00		74.53	0.00
101	272209.00	5068525.00		73.57	0.00
102	272409.00	5068525.00		72.61	0.00
103	272609.00	5068525.00		71.03	0.00
104	272809.00	5068525.00		70.71	0.00
105	273009.00	5068525.00		71.15	0.00
106	273209.00	5068525.00		70.75	0.00
107	273409.00	5068525.00		70.03	0.00
108	273609.00	5068525.00		70.00	0.00
109	273809.00	5068525.00		69.13	0.00
110	274009.00	5068525.00		68.05	0.00
111	274209.00	5068525.00		67.02	0.00
112	274409.00	5068525.00		66.15	0.00
113	274609.00	5068525.00		65.48	0.00
114	274809.00	5068525.00		64.82	0.00
115	275009.00	5068525.00		63.97	0.00
116	275209.00	5068525.00		63.23	0.00
117	275409.00	5068525.00		62.59	0.00
118	275609.00	5068525.00		61.96	0.00
119	275809.00	5068525.00		61.38	0.00
120	276009.00	5068525.00		60.82	0.00
121	276209.00	5068525.00		60.25	0.00
122	276409.00	5068525.00		60.00	0.00
123	276609.00	5068525.00		60.00	0.00
124	276809.00	5068525.00		60.00	0.00
125	277009.00	5068525.00		60.64	0.00
126	277209.00	5068525.00		60.00	0.00
127	269009.00	5068725.00		79.74	0.00
128	269209.00	5068725.00		80.00	0.00
129	269409.00	5068725.00		80.00	0.00
130	269609.00	5068725.00		80.00	0.00
131	269809.00	5068725.00		79.97	0.00
132	270009.00	5068725.00		79.21	0.00
133	270209.00	5068725.00		78.72	0.00
134	270409.00	5068725.00		78.29	0.00
135	270609.00	5068725.00		77.87	0.00
136	270809.00	5068725.00		77.30	0.00
137	271009.00	5068725.00		76.35	0.00

Receptor Pathway

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138	271209.00	5068725.00		76.08	0.00
139	271409.00	5068725.00		76.65	0.00
140	271609.00	5068725.00		76.66	0.00
141	271809.00	5068725.00		76.18	0.00
142	272009.00	5068725.00		75.22	0.00
143	272209.00	5068725.00		74.26	0.00
144	272409.00	5068725.00		73.25	0.00
145	272609.00	5068725.00		71.76	0.00
146	272809.00	5068725.00		69.90	0.00
147	273009.00	5068725.00		68.05	0.00
148	273209.00	5068725.00		67.56	0.00
149	273409.00	5068725.00		68.77	0.00
150	273609.00	5068725.00		70.10	0.00
151	273809.00	5068725.00		70.00	0.00
152	274009.00	5068725.00		69.25	0.00
153	274209.00	5068725.00		68.31	0.00
154	274409.00	5068725.00		67.64	0.00
155	274609.00	5068725.00		66.74	0.00
156	274809.00	5068725.00		65.86	0.00
157	275009.00	5068725.00		65.02	0.00
158	275209.00	5068725.00		64.30	0.00
159	275409.00	5068725.00		63.61	0.00
160	275609.00	5068725.00		62.93	0.00
161	275809.00	5068725.00		62.31	0.00
162	276009.00	5068725.00		61.74	0.00
163	276209.00	5068725.00		61.18	0.00
164	276409.00	5068725.00		60.62	0.00
165	276609.00	5068725.00		60.05	0.00
166	276809.00	5068725.00		60.00	0.00
167	277009.00	5068725.00		60.00	0.00
168	277209.00	5068725.00		60.00	0.00
169	269009.00	5068925.00		79.12	0.00
170	269209.00	5068925.00		79.66	0.00
171	269409.00	5068925.00		80.00	0.00
172	269609.00	5068925.00		80.00	0.00
173	269809.00	5068925.00		80.17	0.00
174	270009.00	5068925.00		79.99	0.00
175	270209.00	5068925.00		79.66	0.00
176	270409.00	5068925.00		79.33	0.00

Receptor Pathway

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177	270609.00	5068925.00		79.01	0.00
178	270809.00	5068925.00		78.66	0.00
179	271009.00	5068925.00		78.24	0.00
180	271209.00	5068925.00		77.68	0.00
181	271409.00	5068925.00		77.56	0.00
182	271609.00	5068925.00		77.18	0.00
183	271809.00	5068925.00		76.79	0.00
184	272009.00	5068925.00		75.91	0.00
185	272209.00	5068925.00		74.95	0.00
186	272409.00	5068925.00		73.87	0.00
187	272609.00	5068925.00		72.49	0.00
188	272809.00	5068925.00		70.64	0.00
189	273009.00	5068925.00		68.78	0.00
190	273209.00	5068925.00		69.29	0.00
191	273409.00	5068925.00		70.66	0.00
192	273609.00	5068925.00		71.32	0.00
193	273809.00	5068925.00		70.94	0.00
194	274009.00	5068925.00		70.33	0.00
195	274209.00	5068925.00		69.51	0.00
196	274409.00	5068925.00		68.64	0.00
197	274609.00	5068925.00		67.75	0.00
198	274809.00	5068925.00		66.91	0.00
199	275009.00	5068925.00		66.06	0.00
200	275209.00	5068925.00		65.37	0.00
201	275409.00	5068925.00		64.68	0.00
202	275609.00	5068925.00		63.99	0.00
203	275809.00	5068925.00		63.30	0.00
204	276009.00	5068925.00		62.67	0.00
205	276209.00	5068925.00		62.06	0.00
206	276409.00	5068925.00		61.44	0.00
207	276609.00	5068925.00		60.81	0.00
208	276809.00	5068925.00		60.71	0.00
209	277009.00	5068925.00		60.58	0.00
210	277209.00	5068925.00		60.75	0.00
211	269009.00	5069125.00		78.59	0.00
212	269209.00	5069125.00		79.49	0.00
213	269409.00	5069125.00		80.00	0.00
214	269609.00	5069125.00		80.40	0.00
215	269809.00	5069125.00		80.81	0.00

Receptor Pathway

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216	270009.00	5069125.00		80.00	0.00
217	270209.00	5069125.00		79.79	0.00
218	270409.00	5069125.00		79.47	0.00
219	270609.00	5069125.00		79.14	0.00
220	270809.00	5069125.00		78.81	0.00
221	271009.00	5069125.00		78.48	0.00
222	271209.00	5069125.00		76.25	0.00
223	271409.00	5069125.00		77.62	0.00
224	271609.00	5069125.00		77.69	0.00
225	271809.00	5069125.00		77.31	0.00
226	272009.00	5069125.00		76.60	0.00
227	272209.00	5069125.00		75.62	0.00
228	272409.00	5069125.00		74.49	0.00
229	272609.00	5069125.00		73.23	0.00
230	272809.00	5069125.00		71.37	0.00
231	273009.00	5069125.00		70.22	0.00
232	273209.00	5069125.00		71.17	0.00
233	273409.00	5069125.00		72.54	0.00
234	273609.00	5069125.00		72.52	0.00
235	273809.00	5069125.00		71.94	0.00
236	274009.00	5069125.00		71.16	0.00
237	274209.00	5069125.00		70.42	0.00
238	274409.00	5069125.00		69.64	0.00
239	274609.00	5069125.00		68.77	0.00
240	274809.00	5069125.00		67.98	0.00
241	275009.00	5069125.00		67.13	0.00
242	275209.00	5069125.00		66.44	0.00
243	275409.00	5069125.00		65.75	0.00
244	275609.00	5069125.00		65.06	0.00
245	275809.00	5069125.00		64.31	0.00
246	276009.00	5069125.00		63.51	0.00
247	276209.00	5069125.00		62.81	0.00
248	276409.00	5069125.00		62.18	0.00
249	276609.00	5069125.00		61.56	0.00
250	276809.00	5069125.00		61.45	0.00
251	277009.00	5069125.00		61.54	0.00
252	277209.00	5069125.00		61.81	0.00
253	269009.00	5069325.00		78.72	0.00
254	269209.00	5069325.00		79.63	0.00

Receptor Pathway

ISC-PRIME

255	269409.00	5069325.00		80.00	0.00
256	269609.00	5069325.00		80.20	0.00
257	269809.00	5069325.00		80.09	0.00
258	270009.00	5069325.00		80.00	0.00
259	270209.00	5069325.00		79.93	0.00
260	270409.00	5069325.00		79.60	0.00
261	270609.00	5069325.00		79.27	0.00
262	270809.00	5069325.00		78.94	0.00
263	271009.00	5069325.00		78.21	0.00
264	271209.00	5069325.00		73.53	0.00
265	271409.00	5069325.00		75.29	0.00
266	271609.00	5069325.00		77.04	0.00
267	271809.00	5069325.00		77.82	0.00
268	272009.00	5069325.00		77.28	0.00
269	272209.00	5069325.00		76.24	0.00
270	272409.00	5069325.00		75.11	0.00
271	272609.00	5069325.00		73.96	0.00
272	272809.00	5069325.00		72.11	0.00
273	273009.00	5069325.00		72.18	0.00
274	273209.00	5069325.00		73.09	0.00
275	273409.00	5069325.00		74.10	0.00
276	273609.00	5069325.00		73.54	0.00
277	273809.00	5069325.00		72.79	0.00
278	274009.00	5069325.00		72.01	0.00
279	274209.00	5069325.00		71.16	0.00
280	274409.00	5069325.00		70.31	0.00
281	274609.00	5069325.00		69.87	0.00
282	274809.00	5069325.00		68.99	0.00
283	275009.00	5069325.00		68.20	0.00
284	275209.00	5069325.00		67.51	0.00
285	275409.00	5069325.00		66.79	0.00
286	275609.00	5069325.00		66.01	0.00
287	275809.00	5069325.00		65.25	0.00
288	276009.00	5069325.00		64.42	0.00
289	276209.00	5069325.00		63.59	0.00
290	276409.00	5069325.00		62.93	0.00
291	276609.00	5069325.00		62.32	0.00
292	276809.00	5069325.00		62.23	0.00
293	277009.00	5069325.00		62.50	0.00

Receptor Pathway

ISC-PRIME

294	277209.00	5069325.00		62.76	0.00
295	269009.00	5069525.00		79.03	0.00
296	269209.00	5069525.00		79.90	0.00
297	269409.00	5069525.00		79.93	0.00
298	269609.00	5069525.00		79.79	0.00
299	269809.00	5069525.00		80.00	0.00
300	270009.00	5069525.00		80.00	0.00
301	270209.00	5069525.00		80.00	0.00
302	270409.00	5069525.00		79.72	0.00
303	270609.00	5069525.00		79.42	0.00
304	270809.00	5069525.00		79.21	0.00
305	271009.00	5069525.00		75.03	0.00
306	271209.00	5069525.00		71.19	0.00
307	271409.00	5069525.00		72.95	0.00
308	271609.00	5069525.00		74.70	0.00
309	271809.00	5069525.00		76.46	0.00
310	272009.00	5069525.00		77.95	0.00
311	272209.00	5069525.00		76.86	0.00
312	272409.00	5069525.00		75.73	0.00
313	272609.00	5069525.00		74.60	0.00
314	272809.00	5069525.00		73.22	0.00
315	273009.00	5069525.00		74.13	0.00
316	273209.00	5069525.00		75.04	0.00
317	273409.00	5069525.00		75.16	0.00
318	273609.00	5069525.00		74.32	0.00
319	273809.00	5069525.00		73.43	0.00
320	274009.00	5069525.00		72.55	0.00
321	274209.00	5069525.00		71.81	0.00
322	274409.00	5069525.00		71.07	0.00
323	274609.00	5069525.00		70.33	0.00
324	274809.00	5069525.00		70.00	0.00
325	275009.00	5069525.00		69.25	0.00
326	275209.00	5069525.00		68.50	0.00
327	275409.00	5069525.00		67.71	0.00
328	275609.00	5069525.00		66.91	0.00
329	275809.00	5069525.00		66.15	0.00
330	276009.00	5069525.00		65.33	0.00
331	276209.00	5069525.00		64.50	0.00
332	276409.00	5069525.00		63.68	0.00

Receptor Pathway

ISC-PRIME

333	276609.00	5069525.00		63.09	0.00
334	276809.00	5069525.00		63.19	0.00
335	277009.00	5069525.00		63.45	0.00
336	277209.00	5069525.00		63.33	0.00
337	269009.00	5069725.00		79.37	0.00
338	269209.00	5069725.00		79.64	0.00
339	269409.00	5069725.00		79.33	0.00
340	269609.00	5069725.00		79.65	0.00
341	269809.00	5069725.00		80.00	0.00
342	270009.00	5069725.00		80.00	0.00
343	270209.00	5069725.00		80.00	0.00
344	270409.00	5069725.00		79.91	0.00
345	270609.00	5069725.00		79.70	0.00
346	270809.00	5069725.00		76.99	0.00
347	271009.00	5069725.00		71.85	0.00
348	271209.00	5069725.00		68.85	0.00
349	271409.00	5069725.00		70.61	0.00
350	271609.00	5069725.00		72.36	0.00
351	271809.00	5069725.00		74.24	0.00
352	272009.00	5069725.00		76.96	0.00
353	272209.00	5069725.00		76.30	0.00
354	272409.00	5069725.00		75.89	0.00
355	272609.00	5069725.00		75.22	0.00
356	272809.00	5069725.00		75.18	0.00
357	273009.00	5069725.00		75.73	0.00
358	273209.00	5069725.00		75.35	0.00
359	273409.00	5069725.00		76.29	0.00
360	273609.00	5069725.00		76.02	0.00
361	273809.00	5069725.00		75.28	0.00
362	274009.00	5069725.00		74.54	0.00
363	274209.00	5069725.00		73.80	0.00
364	274409.00	5069725.00		73.06	0.00
365	274609.00	5069725.00		72.38	0.00
366	274809.00	5069725.00		71.48	0.00
367	275009.00	5069725.00		70.27	0.00
368	275209.00	5069725.00		69.41	0.00
369	275409.00	5069725.00		68.59	0.00
370	275609.00	5069725.00		67.89	0.00
371	275809.00	5069725.00		67.06	0.00

Receptor Pathway

ISC-PRIME

372	276009.00	5069725.00		66.23	0.00
373	276209.00	5069725.00		65.41	0.00
374	276409.00	5069725.00		64.58	0.00
375	276609.00	5069725.00		63.88	0.00
376	276809.00	5069725.00		63.79	0.00
377	277009.00	5069725.00		63.63	0.00
378	277209.00	5069725.00		63.46	0.00
379	269009.00	5069925.00		79.34	0.00
380	269209.00	5069925.00		79.27	0.00
381	269409.00	5069925.00		78.90	0.00
382	269609.00	5069925.00		79.74	0.00
383	269809.00	5069925.00		80.00	0.00
384	270009.00	5069925.00		80.00	0.00
385	270209.00	5069925.00		80.00	0.00
386	270409.00	5069925.00		80.70	0.00
387	270609.00	5069925.00		78.95	0.00
388	270809.00	5069925.00		73.81	0.00
389	271009.00	5069925.00		68.67	0.00
390	271209.00	5069925.00		66.51	0.00
391	271409.00	5069925.00		68.27	0.00
392	271609.00	5069925.00		70.54	0.00
393	271809.00	5069925.00		73.26	0.00
394	272009.00	5069925.00		75.98	0.00
395	272209.00	5069925.00		75.29	0.00
396	272409.00	5069925.00		74.34	0.00
397	273009.00	5069925.00		74.94	0.00
398	273209.00	5069925.00		74.93	0.00
399	273409.00	5069925.00		75.61	0.00
400	273609.00	5069925.00		76.64	0.00
401	273809.00	5069925.00		77.27	0.00
402	274009.00	5069925.00		76.53	0.00
403	274209.00	5069925.00		75.79	0.00
404	274409.00	5069925.00		75.04	0.00
405	274609.00	5069925.00		74.30	0.00
406	274809.00	5069925.00		73.08	0.00
407	275009.00	5069925.00		71.78	0.00
408	275209.00	5069925.00		70.44	0.00
409	275409.00	5069925.00		69.56	0.00
410	275609.00	5069925.00		68.80	0.00

Receptor Pathway

ISC-PRIME

411	275809.00	5069925.00		67.97	0.00
412	276009.00	5069925.00		67.12	0.00
413	276209.00	5069925.00		66.30	0.00
414	276409.00	5069925.00		65.47	0.00
415	276609.00	5069925.00		64.53	0.00
416	276809.00	5069925.00		63.93	0.00
417	277009.00	5069925.00		63.76	0.00
418	277209.00	5069925.00		63.60	0.00
419	269009.00	5070125.00		79.05	0.00
420	269209.00	5070125.00		79.19	0.00
421	269409.00	5070125.00		78.60	0.00
422	269609.00	5070125.00		79.50	0.00
423	269809.00	5070125.00		80.00	0.00
424	270009.00	5070125.00		80.00	0.00
425	270209.00	5070125.00		82.08	0.00
426	270409.00	5070125.00		85.97	0.00
427	270609.00	5070125.00		81.05	0.00
428	270809.00	5070125.00		72.57	0.00
429	271009.00	5070125.00		65.49	0.00
430	271209.00	5070125.00		64.17	0.00
431	271409.00	5070125.00		66.84	0.00
432	271609.00	5070125.00		69.57	0.00
433	271809.00	5070125.00		72.29	0.00
434	272009.00	5070125.00		75.01	0.00
435	272209.00	5070125.00		74.77	0.00
436	273209.00	5070125.00		74.24	0.00
437	273409.00	5070125.00		74.94	0.00
438	273609.00	5070125.00		75.97	0.00
439	273809.00	5070125.00		76.99	0.00
440	274009.00	5070125.00		78.02	0.00
441	274209.00	5070125.00		77.77	0.00
442	274409.00	5070125.00		77.07	0.00
443	274609.00	5070125.00		75.85	0.00
444	274809.00	5070125.00		74.52	0.00
445	275009.00	5070125.00		73.15	0.00
446	275209.00	5070125.00		71.74	0.00
447	275409.00	5070125.00		70.34	0.00
448	275609.00	5070125.00		69.63	0.00
449	275809.00	5070125.00		68.85	0.00

Receptor Pathway

ISC-PRIME

450	276009.00	5070125.00		68.04	0.00
451	276209.00	5070125.00		67.19	0.00
452	276409.00	5070125.00		66.26	0.00
453	276609.00	5070125.00		65.31	0.00
454	276809.00	5070125.00		64.36	0.00
455	277009.00	5070125.00		63.90	0.00
456	277209.00	5070125.00		63.73	0.00
457	269009.00	5070325.00		79.67	0.00
458	269209.00	5070325.00		79.15	0.00
459	269409.00	5070325.00		78.43	0.00
460	269609.00	5070325.00		78.28	0.00
461	269809.00	5070325.00		79.28	0.00
462	270009.00	5070325.00		80.00	0.00
463	270209.00	5070325.00		88.58	0.00
464	270409.00	5070325.00		90.00	0.00
465	270609.00	5070325.00		83.60	0.00
466	270809.00	5070325.00		75.31	0.00
467	271009.00	5070325.00		67.86	0.00
468	271209.00	5070325.00		65.72	0.00
469	271409.00	5070325.00		66.42	0.00
470	271609.00	5070325.00		68.59	0.00
471	271809.00	5070325.00		71.31	0.00
472	272009.00	5070325.00		74.03	0.00
473	273409.00	5070325.00		74.26	0.00
474	273609.00	5070325.00		75.29	0.00
475	273809.00	5070325.00		76.32	0.00
476	274009.00	5070325.00		77.34	0.00
477	274209.00	5070325.00		78.45	0.00
478	274409.00	5070325.00		78.49	0.00
479	274609.00	5070325.00		77.07	0.00
480	274809.00	5070325.00		75.66	0.00
481	275009.00	5070325.00		74.25	0.00
482	275209.00	5070325.00		72.84	0.00
483	275409.00	5070325.00		71.45	0.00
484	275609.00	5070325.00		70.74	0.00
485	275809.00	5070325.00		69.75	0.00
486	276009.00	5070325.00		68.91	0.00
487	276209.00	5070325.00		68.01	0.00
488	276409.00	5070325.00		67.03	0.00

Receptor Pathway

ISC-PRIME

489	276609.00	5070325.00		66.09	0.00
490	276809.00	5070325.00		65.14	0.00
491	277009.00	5070325.00		64.19	0.00
492	277209.00	5070325.00		63.87	0.00
493	269009.00	5070525.00		79.71	0.00
494	269209.00	5070525.00		79.22	0.00
495	269409.00	5070525.00		78.76	0.00
496	269609.00	5070525.00		78.37	0.00
497	269809.00	5070525.00		78.74	0.00
498	270009.00	5070525.00		79.85	0.00
499	270209.00	5070525.00		84.19	0.00
500	270409.00	5070525.00		90.00	0.00
501	270609.00	5070525.00		87.67	0.00
502	270809.00	5070525.00		80.65	0.00
503	271009.00	5070525.00		76.52	0.00
504	271209.00	5070525.00		73.23	0.00
505	271409.00	5070525.00		72.50	0.00
506	271609.00	5070525.00		72.03	0.00
507	271809.00	5070525.00		72.70	0.00
508	273609.00	5070525.00		74.99	0.00
509	273809.00	5070525.00		76.16	0.00
510	274009.00	5070525.00		77.32	0.00
511	274209.00	5070525.00		78.49	0.00
512	274409.00	5070525.00		78.75	0.00
513	274609.00	5070525.00		78.17	0.00
514	274809.00	5070525.00		76.76	0.00
515	275009.00	5070525.00		75.34	0.00
516	275209.00	5070525.00		73.93	0.00
517	275409.00	5070525.00		72.73	0.00
518	275609.00	5070525.00		71.84	0.00
519	275809.00	5070525.00		70.75	0.00
520	276009.00	5070525.00		69.74	0.00
521	276209.00	5070525.00		68.76	0.00
522	276409.00	5070525.00		67.81	0.00
523	276609.00	5070525.00		66.86	0.00
524	276809.00	5070525.00		65.91	0.00
525	277009.00	5070525.00		64.96	0.00
526	277209.00	5070525.00		64.04	0.00
527	269009.00	5070725.00		80.00	0.00

Receptor Pathway

ISC-PRIME

528	269209.00	5070725.00		79.64	0.00
529	269409.00	5070725.00		79.22	0.00
530	269609.00	5070725.00		78.96	0.00
531	269809.00	5070725.00		79.32	0.00
532	270009.00	5070725.00		79.80	0.00
533	270209.00	5070725.00		83.58	0.00
534	270409.00	5070725.00		90.00	0.00
535	270609.00	5070725.00		90.00	0.00
536	270809.00	5070725.00		88.46	0.00
537	271009.00	5070725.00		85.17	0.00
538	271209.00	5070725.00		81.88	0.00
539	271409.00	5070725.00		78.60	0.00
540	271609.00	5070725.00		79.28	0.00
541	271809.00	5070725.00		77.57	0.00
542	273809.00	5070725.00		76.19	0.00
543	274009.00	5070725.00		77.36	0.00
544	274209.00	5070725.00		78.52	0.00
545	274409.00	5070725.00		78.74	0.00
546	274609.00	5070725.00		78.30	0.00
547	274809.00	5070725.00		77.85	0.00
548	275009.00	5070725.00		76.44	0.00
549	275209.00	5070725.00		75.03	0.00
550	275409.00	5070725.00		74.01	0.00
551	275609.00	5070725.00		72.91	0.00
552	275809.00	5070725.00		71.77	0.00
553	276009.00	5070725.00		70.59	0.00
554	276209.00	5070725.00		69.53	0.00
555	276409.00	5070725.00		68.59	0.00
556	276609.00	5070725.00		67.63	0.00
557	276809.00	5070725.00		66.74	0.00
558	277009.00	5070725.00		65.90	0.00
559	277209.00	5070725.00		64.98	0.00
560	269009.00	5070925.00		80.00	0.00
561	269209.00	5070925.00		80.00	0.00
562	269409.00	5070925.00		79.80	0.00
563	269609.00	5070925.00		79.55	0.00
564	269809.00	5070925.00		79.90	0.00
565	270009.00	5070925.00		80.00	0.00
566	270209.00	5070925.00		82.24	0.00

Receptor Pathway

ISC-PRIME

567	270409.00	5070925.00		90.00	0.00
568	270609.00	5070925.00		90.00	0.00
569	270809.00	5070925.00		89.84	0.00
570	271009.00	5070925.00		87.30	0.00
571	271209.00	5070925.00		85.08	0.00
572	271409.00	5070925.00		81.55	0.00
573	271609.00	5070925.00		80.21	0.00
574	271809.00	5070925.00		80.00	0.00
575	272009.00	5070925.00		79.32	0.00
576	274009.00	5070925.00		77.39	0.00
577	274209.00	5070925.00		78.56	0.00
578	274409.00	5070925.00		78.73	0.00
579	274609.00	5070925.00		78.28	0.00
580	274809.00	5070925.00		77.84	0.00
581	275009.00	5070925.00		77.40	0.00
582	275209.00	5070925.00		76.12	0.00
583	275409.00	5070925.00		75.07	0.00
584	275609.00	5070925.00		73.88	0.00
585	275809.00	5070925.00		72.71	0.00
586	276009.00	5070925.00		71.50	0.00
587	276209.00	5070925.00		70.32	0.00
588	276409.00	5070925.00		69.44	0.00
589	276609.00	5070925.00		68.55	0.00
590	276809.00	5070925.00		67.73	0.00
591	277009.00	5070925.00		66.89	0.00
592	277209.00	5070925.00		65.93	0.00
593	269009.00	5071125.00		83.50	0.00
594	269209.00	5071125.00		80.34	0.00
595	269409.00	5071125.00		80.12	0.00
596	269609.00	5071125.00		80.00	0.00
597	269809.00	5071125.00		80.00	0.00
598	270009.00	5071125.00		80.00	0.00
599	270209.00	5071125.00		81.91	0.00
600	270409.00	5071125.00		87.07	0.00
601	270609.00	5071125.00		90.00	0.00
602	270809.00	5071125.00		90.00	0.00
603	271009.00	5071125.00		89.04	0.00
604	271209.00	5071125.00		84.54	0.00
605	271409.00	5071125.00		84.24	0.00

Receptor Pathway

ISC-PRIME

606	271609.00	5071125.00		82.85	0.00
607	271809.00	5071125.00		80.03	0.00
608	272009.00	5071125.00		80.00	0.00
609	272209.00	5071125.00		78.52	0.00
610	274209.00	5071125.00		78.59	0.00
611	274409.00	5071125.00		78.71	0.00
612	274609.00	5071125.00		78.27	0.00
613	274809.00	5071125.00		77.83	0.00
614	275009.00	5071125.00		77.38	0.00
615	275209.00	5071125.00		76.95	0.00
616	275409.00	5071125.00		75.91	0.00
617	275609.00	5071125.00		74.69	0.00
618	275809.00	5071125.00		73.47	0.00
619	276009.00	5071125.00		72.26	0.00
620	276209.00	5071125.00		71.18	0.00
621	276409.00	5071125.00		70.34	0.00
622	276609.00	5071125.00		69.55	0.00
623	276809.00	5071125.00		68.77	0.00
624	277009.00	5071125.00		67.86	0.00
625	277209.00	5071125.00		66.88	0.00
626	269009.00	5071325.00		86.87	0.00
627	269209.00	5071325.00		80.49	0.00
628	269409.00	5071325.00		80.40	0.00
629	269609.00	5071325.00		80.20	0.00
630	269809.00	5071325.00		80.00	0.00
631	270009.00	5071325.00		80.00	0.00
632	270209.00	5071325.00		80.00	0.00
633	270409.00	5071325.00		82.30	0.00
634	270609.00	5071325.00		88.51	0.00
635	270809.00	5071325.00		92.82	0.00
636	271009.00	5071325.00		91.53	0.00
637	271209.00	5071325.00		90.00	0.00
638	271409.00	5071325.00		87.26	0.00
639	271609.00	5071325.00		84.37	0.00
640	271809.00	5071325.00		81.39	0.00
641	272009.00	5071325.00		80.00	0.00
642	272209.00	5071325.00		78.86	0.00
643	272409.00	5071325.00		77.15	0.00
644	274209.00	5071325.00		78.63	0.00

Receptor Pathway

ISC-PRIME

645	274409.00	5071325.00		78.70	0.00
646	274609.00	5071325.00		78.24	0.00
647	274809.00	5071325.00		77.77	0.00
648	275009.00	5071325.00		77.30	0.00
649	275209.00	5071325.00		76.90	0.00
650	275409.00	5071325.00		76.65	0.00
651	275609.00	5071325.00		75.45	0.00
652	275809.00	5071325.00		74.23	0.00
653	276009.00	5071325.00		73.02	0.00
654	276209.00	5071325.00		72.12	0.00
655	276409.00	5071325.00		71.32	0.00
656	276609.00	5071325.00		70.54	0.00
657	276809.00	5071325.00		69.73	0.00
658	277009.00	5071325.00		68.81	0.00
659	277209.00	5071325.00		67.82	0.00
660	269009.00	5071525.00		86.19	0.00
661	269209.00	5071525.00		80.84	0.00
662	269409.00	5071525.00		80.57	0.00
663	269609.00	5071525.00		80.25	0.00
664	269809.00	5071525.00		80.00	0.00
665	270009.00	5071525.00		80.00	0.00
666	270209.00	5071525.00		80.00	0.00
667	270409.00	5071525.00		80.00	0.00
668	270609.00	5071525.00		84.96	0.00
669	270809.00	5071525.00		88.51	0.00
670	271009.00	5071525.00		90.00	0.00
671	271209.00	5071525.00		90.00	0.00
672	271409.00	5071525.00		87.51	0.00
673	271609.00	5071525.00		84.04	0.00
674	271809.00	5071525.00		80.88	0.00
675	272009.00	5071525.00		80.00	0.00
676	272209.00	5071525.00		79.79	0.00
677	272409.00	5071525.00		78.06	0.00
678	272609.00	5071525.00		76.48	0.00
679	274009.00	5071525.00		77.44	0.00
680	274209.00	5071525.00		78.38	0.00
681	274409.00	5071525.00		78.62	0.00
682	274609.00	5071525.00		78.15	0.00
683	274809.00	5071525.00		77.68	0.00

Receptor Pathway

ISC-PRIME

684	275009.00	5071525.00		77.21	0.00
685	275209.00	5071525.00		76.86	0.00
686	275409.00	5071525.00		76.60	0.00
687	275609.00	5071525.00		76.21	0.00
688	275809.00	5071525.00		74.99	0.00
689	276009.00	5071525.00		73.89	0.00
690	276209.00	5071525.00		73.08	0.00
691	276409.00	5071525.00		72.29	0.00
692	276609.00	5071525.00		71.46	0.00
693	276809.00	5071525.00		70.58	0.00
694	277009.00	5071525.00		69.66	0.00
695	277209.00	5071525.00		68.62	0.00
696	269009.00	5071725.00		83.51	0.00
697	269209.00	5071725.00		82.08	0.00
698	269409.00	5071725.00		80.98	0.00
699	269609.00	5071725.00		80.28	0.00
700	269809.00	5071725.00		80.00	0.00
701	270009.00	5071725.00		80.00	0.00
702	270209.00	5071725.00		80.00	0.00
703	270409.00	5071725.00		80.00	0.00
704	270609.00	5071725.00		80.58	0.00
705	270809.00	5071725.00		84.67	0.00
706	271009.00	5071725.00		87.86	0.00
707	271209.00	5071725.00		89.11	0.00
708	271409.00	5071725.00		86.23	0.00
709	271609.00	5071725.00		83.30	0.00
710	271809.00	5071725.00		80.56	0.00
711	272009.00	5071725.00		80.00	0.00
712	272209.00	5071725.00		80.00	0.00
713	272409.00	5071725.00		78.95	0.00
714	272609.00	5071725.00		77.52	0.00
715	272809.00	5071725.00		77.45	0.00
716	273809.00	5071725.00		76.00	0.00
717	274009.00	5071725.00		76.94	0.00
718	274209.00	5071725.00		77.82	0.00
719	274409.00	5071725.00		78.09	0.00
720	274609.00	5071725.00		78.06	0.00
721	274809.00	5071725.00		77.59	0.00
722	275009.00	5071725.00		77.12	0.00

Receptor Pathway

ISC-PRIME

723	275209.00	5071725.00		76.81	0.00
724	275409.00	5071725.00		76.55	0.00
725	275609.00	5071725.00		76.30	0.00
726	275809.00	5071725.00		75.75	0.00
727	276009.00	5071725.00		74.84	0.00
728	276209.00	5071725.00		73.97	0.00
729	276409.00	5071725.00		73.04	0.00
730	276609.00	5071725.00		72.15	0.00
731	276809.00	5071725.00		71.27	0.00
732	277009.00	5071725.00		70.38	0.00
733	277209.00	5071725.00		69.45	0.00
734	269009.00	5071925.00		85.79	0.00
735	269209.00	5071925.00		84.50	0.00
736	269409.00	5071925.00		83.40	0.00
737	269609.00	5071925.00		82.29	0.00
738	269809.00	5071925.00		80.26	0.00
739	270009.00	5071925.00		80.00	0.00
740	270209.00	5071925.00		80.00	0.00
741	270409.00	5071925.00		80.00	0.00
742	270609.00	5071925.00		80.00	0.00
743	270809.00	5071925.00		81.90	0.00
744	271009.00	5071925.00		84.79	0.00
745	271209.00	5071925.00		85.80	0.00
746	271409.00	5071925.00		82.94	0.00
747	271609.00	5071925.00		82.56	0.00
748	271809.00	5071925.00		81.45	0.00
749	272009.00	5071925.00		80.00	0.00
750	272209.00	5071925.00		80.00	0.00
751	272409.00	5071925.00		79.98	0.00
752	272609.00	5071925.00		78.61	0.00
753	272809.00	5071925.00		78.32	0.00
754	273009.00	5071925.00		77.77	0.00
755	273609.00	5071925.00		74.55	0.00
756	273809.00	5071925.00		75.49	0.00
757	274009.00	5071925.00		76.44	0.00
758	274209.00	5071925.00		77.25	0.00
759	274409.00	5071925.00		77.55	0.00
760	274609.00	5071925.00		77.53	0.00
761	274809.00	5071925.00		77.51	0.00

Receptor Pathway

ISC-PRIME

762	275009.00	5071925.00		77.04	0.00
763	275209.00	5071925.00		76.76	0.00
764	275409.00	5071925.00		76.51	0.00
765	275609.00	5071925.00		76.26	0.00
766	275809.00	5071925.00		76.02	0.00
767	276009.00	5071925.00		75.69	0.00
768	276209.00	5071925.00		74.80	0.00
769	276409.00	5071925.00		73.92	0.00
770	276609.00	5071925.00		73.04	0.00
771	276809.00	5071925.00		72.16	0.00
772	277009.00	5071925.00		71.21	0.00
773	277209.00	5071925.00		70.00	0.00
774	269009.00	5072125.00		88.26	0.00
775	269209.00	5072125.00		86.91	0.00
776	269409.00	5072125.00		85.81	0.00
777	269609.00	5072125.00		83.75	0.00
778	269809.00	5072125.00		81.10	0.00
779	270009.00	5072125.00		81.04	0.00
780	270209.00	5072125.00		80.79	0.00
781	270409.00	5072125.00		80.00	0.00
782	270609.00	5072125.00		80.00	0.00
783	270809.00	5072125.00		80.00	0.00
784	271009.00	5072125.00		81.35	0.00
785	271209.00	5072125.00		82.49	0.00
786	271409.00	5072125.00		81.36	0.00
787	271609.00	5072125.00		81.13	0.00
788	271809.00	5072125.00		80.91	0.00
789	272009.00	5072125.00		80.00	0.00
790	272209.00	5072125.00		80.00	0.00
791	272409.00	5072125.00		80.00	0.00
792	272609.00	5072125.00		79.74	0.00
793	272809.00	5072125.00		79.19	0.00
794	273009.00	5072125.00		78.64	0.00
795	273209.00	5072125.00		77.54	0.00
796	273609.00	5072125.00		74.05	0.00
797	273809.00	5072125.00		74.99	0.00
798	274009.00	5072125.00		75.90	0.00
799	274209.00	5072125.00		76.69	0.00
800	274409.00	5072125.00		77.01	0.00

Receptor Pathway

ISC-PRIME

801	274609.00	5072125.00		76.99	0.00
802	274809.00	5072125.00		76.97	0.00
803	275009.00	5072125.00		76.98	0.00
804	275209.00	5072125.00		76.74	0.00
805	275409.00	5072125.00		76.50	0.00
806	275609.00	5072125.00		76.25	0.00
807	275809.00	5072125.00		76.01	0.00
808	276009.00	5072125.00		76.00	0.00
809	276209.00	5072125.00		75.70	0.00
810	276409.00	5072125.00		74.82	0.00
811	276609.00	5072125.00		73.94	0.00
812	276809.00	5072125.00		73.06	0.00
813	277009.00	5072125.00		72.02	0.00
814	277209.00	5072125.00		70.82	0.00
815	269009.00	5072325.00		90.00	0.00
816	269209.00	5072325.00		89.32	0.00
817	269409.00	5072325.00		87.38	0.00
818	269609.00	5072325.00		85.43	0.00
819	269809.00	5072325.00		83.89	0.00
820	270009.00	5072325.00		84.28	0.00
821	270209.00	5072325.00		83.43	0.00
822	270409.00	5072325.00		82.20	0.00
823	270609.00	5072325.00		80.47	0.00
824	270809.00	5072325.00		80.00	0.00
825	271009.00	5072325.00		80.00	0.00
826	271209.00	5072325.00		80.00	0.00
827	271409.00	5072325.00		80.00	0.00
828	271609.00	5072325.00		80.00	0.00
829	271809.00	5072325.00		80.00	0.00
830	272009.00	5072325.00		80.00	0.00
831	272209.00	5072325.00		80.00	0.00
832	272409.00	5072325.00		80.00	0.00
833	272609.00	5072325.00		80.00	0.00
834	272809.00	5072325.00		80.00	0.00
835	273009.00	5072325.00		79.52	0.00
836	273209.00	5072325.00		78.64	0.00
837	273409.00	5072325.00		76.73	0.00
838	273609.00	5072325.00		74.83	0.00
839	273809.00	5072325.00		74.49	0.00

Receptor Pathway

ISC-PRIME

840	274009.00	5072325.00		75.33	0.00
841	274209.00	5072325.00		76.12	0.00
842	274409.00	5072325.00		76.47	0.00
843	274609.00	5072325.00		76.45	0.00
844	274809.00	5072325.00		76.63	0.00
845	275009.00	5072325.00		76.82	0.00
846	275209.00	5072325.00		76.73	0.00
847	275409.00	5072325.00		76.49	0.00
848	275609.00	5072325.00		76.25	0.00
849	275809.00	5072325.00		76.01	0.00
850	276009.00	5072325.00		76.00	0.00
851	276209.00	5072325.00		76.00	0.00
852	276409.00	5072325.00		75.71	0.00
853	276609.00	5072325.00		74.83	0.00
854	276809.00	5072325.00		73.95	0.00
855	277009.00	5072325.00		72.83	0.00
856	277209.00	5072325.00		71.88	0.00
857	269009.00	5072525.00		90.00	0.00
858	269209.00	5072525.00		90.00	0.00
859	269409.00	5072525.00		89.94	0.00
860	269609.00	5072525.00		87.87	0.00
861	269809.00	5072525.00		87.09	0.00
862	270009.00	5072525.00		87.05	0.00
863	270209.00	5072525.00		85.80	0.00
864	270409.00	5072525.00		83.80	0.00
865	270609.00	5072525.00		82.29	0.00
866	270809.00	5072525.00		80.41	0.00
867	271009.00	5072525.00		80.00	0.00
868	271209.00	5072525.00		80.00	0.00
869	271409.00	5072525.00		80.00	0.00
870	271609.00	5072525.00		80.00	0.00
871	271809.00	5072525.00		80.00	0.00
872	272009.00	5072525.00		80.00	0.00
873	272209.00	5072525.00		80.00	0.00
874	272409.00	5072525.00		80.00	0.00
875	272609.00	5072525.00		80.00	0.00
876	272809.00	5072525.00		80.00	0.00
877	273009.00	5072525.00		80.00	0.00
878	273209.00	5072525.00		79.73	0.00

Receptor Pathway

ISC-PRIME

879	273409.00	5072525.00		77.83	0.00
880	273609.00	5072525.00		75.98	0.00
881	273809.00	5072525.00		74.33	0.00
882	274009.00	5072525.00		75.15	0.00
883	274209.00	5072525.00		75.97	0.00
884	274409.00	5072525.00		76.08	0.00
885	274609.00	5072525.00		76.26	0.00
886	274809.00	5072525.00		76.45	0.00
887	275009.00	5072525.00		76.63	0.00
888	275209.00	5072525.00		76.58	0.00
889	275409.00	5072525.00		76.49	0.00
890	275609.00	5072525.00		76.25	0.00
891	275809.00	5072525.00		76.01	0.00
892	276009.00	5072525.00		76.00	0.00
893	276209.00	5072525.00		76.00	0.00
894	276409.00	5072525.00		76.00	0.00
895	276609.00	5072525.00		75.73	0.00
896	276809.00	5072525.00		74.84	0.00
897	277009.00	5072525.00		73.83	0.00
898	277209.00	5072525.00		72.99	0.00
899	269009.00	5072725.00		90.00	0.00
900	269209.00	5072725.00		90.00	0.00
901	269409.00	5072725.00		89.61	0.00
902	269609.00	5072725.00		90.00	0.00
903	269809.00	5072725.00		90.70	0.00
904	270009.00	5072725.00		89.40	0.00
905	270209.00	5072725.00		87.15	0.00
906	270409.00	5072725.00		85.39	0.00
907	270609.00	5072725.00		83.60	0.00
908	270809.00	5072725.00		81.03	0.00
909	271009.00	5072725.00		80.05	0.00
910	271209.00	5072725.00		80.00	0.00
911	271409.00	5072725.00		80.00	0.00
912	271609.00	5072725.00		80.00	0.00
913	271809.00	5072725.00		80.00	0.00
914	272009.00	5072725.00		80.00	0.00
915	272209.00	5072725.00		80.01	0.00
916	272409.00	5072725.00		80.09	0.00
917	272609.00	5072725.00		80.16	0.00

Receptor Pathway

ISC-PRIME

918	272809.00	5072725.00		80.13	0.00
919	273009.00	5072725.00		80.04	0.00
920	273209.00	5072725.00		80.00	0.00
921	273409.00	5072725.00		79.70	0.00
922	273609.00	5072725.00		78.26	0.00
923	273809.00	5072725.00		77.38	0.00
924	274009.00	5072725.00		77.72	0.00
925	274209.00	5072725.00		74.58	0.00
926	274409.00	5072725.00		74.87	0.00
927	274609.00	5072725.00		76.08	0.00
928	274809.00	5072725.00		76.26	0.00
929	275009.00	5072725.00		76.45	0.00
930	275209.00	5072725.00		76.43	0.00
931	275409.00	5072725.00		76.34	0.00
932	275609.00	5072725.00		76.24	0.00
933	275809.00	5072725.00		76.00	0.00
934	276009.00	5072725.00		76.00	0.00
935	276209.00	5072725.00		76.00	0.00
936	276409.00	5072725.00		76.00	0.00
937	276609.00	5072725.00		76.00	0.00
938	276809.00	5072725.00		75.73	0.00
939	277009.00	5072725.00		74.79	0.00
940	277209.00	5072725.00		73.86	0.00
941	269009.00	5072925.00		90.00	0.00
942	269209.00	5072925.00		90.00	0.00
943	269409.00	5072925.00		88.17	0.00
944	269609.00	5072925.00		90.00	0.00
945	269809.00	5072925.00		97.67	0.00
946	270009.00	5072925.00		90.00	0.00
947	270209.00	5072925.00		87.69	0.00
948	270409.00	5072925.00		85.10	0.00
949	270609.00	5072925.00		82.52	0.00
950	270809.00	5072925.00		80.00	0.00
951	271009.00	5072925.00		80.46	0.00
952	271209.00	5072925.00		80.06	0.00
953	271409.00	5072925.00		80.00	0.00
954	271609.00	5072925.00		80.00	0.00
955	271809.00	5072925.00		80.09	0.00
956	272009.00	5072925.00		80.19	0.00

Receptor Pathway

ISC-PRIME

957	272209.00	5072925.00		80.23	0.00
958	272409.00	5072925.00		80.30	0.00
959	272609.00	5072925.00		80.37	0.00
960	272809.00	5072925.00		80.35	0.00
961	273009.00	5072925.00		80.24	0.00
962	273209.00	5072925.00		80.10	0.00
963	273409.00	5072925.00		80.00	0.00
964	273609.00	5072925.00		80.00	0.00
965	273809.00	5072925.00		78.25	0.00
966	274009.00	5072925.00		75.10	0.00
967	274209.00	5072925.00		72.34	0.00
968	274409.00	5072925.00		72.94	0.00
969	274609.00	5072925.00		74.90	0.00
970	274809.00	5072925.00		76.08	0.00
971	275009.00	5072925.00		76.27	0.00
972	275209.00	5072925.00		76.27	0.00
973	275409.00	5072925.00		76.19	0.00
974	275609.00	5072925.00		76.10	0.00
975	275809.00	5072925.00		76.00	0.00
976	276009.00	5072925.00		75.96	0.00
977	276209.00	5072925.00		75.87	0.00
978	276409.00	5072925.00		75.79	0.00
979	276609.00	5072925.00		75.71	0.00
980	276809.00	5072925.00		75.65	0.00
981	277009.00	5072925.00		75.65	0.00
982	277209.00	5072925.00		74.72	0.00
983	269009.00	5073125.00		100.00	0.00
984	269209.00	5073125.00		97.27	0.00
985	269409.00	5073125.00		90.00	0.00
986	269609.00	5073125.00		90.00	0.00
987	269809.00	5073125.00		92.44	0.00
988	270009.00	5073125.00		89.31	0.00
989	270209.00	5073125.00		85.93	0.00
990	270409.00	5073125.00		84.01	0.00
991	270609.00	5073125.00		81.43	0.00
992	270809.00	5073125.00		80.27	0.00
993	271009.00	5073125.00		80.88	0.00
994	271209.00	5073125.00		80.44	0.00
995	271409.00	5073125.00		80.00	0.00

Receptor Pathway

ISC-PRIME

996	271609.00	5073125.00		80.17	0.00
997	271809.00	5073125.00		80.37	0.00
998	272009.00	5073125.00		80.46	0.00
999	272209.00	5073125.00		80.48	0.00
1,000	272409.00	5073125.00		80.50	0.00
1,001	272609.00	5073125.00		80.58	0.00
1,002	272809.00	5073125.00		80.58	0.00
1,003	273009.00	5073125.00		80.44	0.00
1,004	273209.00	5073125.00		80.27	0.00
1,005	273409.00	5073125.00		80.00	0.00
1,006	273609.00	5073125.00		80.00	0.00
1,007	273809.00	5073125.00		78.91	0.00
1,008	274009.00	5073125.00		72.66	0.00
1,009	274209.00	5073125.00		70.68	0.00
1,010	274409.00	5073125.00		71.03	0.00
1,011	274609.00	5073125.00		72.97	0.00
1,012	274809.00	5073125.00		74.92	0.00
1,013	275009.00	5073125.00		76.08	0.00
1,014	275209.00	5073125.00		76.12	0.00
1,015	275409.00	5073125.00		76.03	0.00
1,016	275609.00	5073125.00		75.47	0.00
1,017	275809.00	5073125.00		75.06	0.00
1,018	276009.00	5073125.00		75.60	0.00
1,019	276209.00	5073125.00		75.52	0.00
1,020	276409.00	5073125.00		75.43	0.00
1,021	276609.00	5073125.00		75.35	0.00
1,022	276809.00	5073125.00		75.29	0.00
1,023	277009.00	5073125.00		75.29	0.00
1,024	277209.00	5073125.00		75.30	0.00
1,025	269009.00	5073325.00		100.00	0.00
1,026	269209.00	5073325.00		97.47	0.00
1,027	269409.00	5073325.00		92.94	0.00
1,028	269609.00	5073325.00		90.00	0.00
1,029	269809.00	5073325.00		90.00	0.00
1,030	270009.00	5073325.00		88.17	0.00
1,031	270209.00	5073325.00		84.04	0.00
1,032	270409.00	5073325.00		81.71	0.00
1,033	270609.00	5073325.00		80.34	0.00
1,034	270809.00	5073325.00		80.43	0.00

Receptor Pathway

ISC-PRIME

1,035	271009.00	5073325.00		80.67	0.00
1,036	271209.00	5073325.00		80.26	0.00
1,037	271409.00	5073325.00		80.02	0.00
1,038	271609.00	5073325.00		80.36	0.00
1,039	271809.00	5073325.00		80.64	0.00
1,040	272009.00	5073325.00		80.72	0.00
1,041	272209.00	5073325.00		80.74	0.00
1,042	272409.00	5073325.00		80.76	0.00
1,043	272609.00	5073325.00		80.78	0.00
1,044	272809.00	5073325.00		80.79	0.00
1,045	273009.00	5073325.00		80.56	0.00
1,046	273209.00	5073325.00		80.19	0.00
1,047	273409.00	5073325.00		80.00	0.00
1,048	273609.00	5073325.00		80.00	0.00
1,049	273809.00	5073325.00		80.00	0.00
1,050	274009.00	5073325.00		77.00	0.00
1,051	274209.00	5073325.00		70.00	0.00
1,052	274409.00	5073325.00		70.00	0.00
1,053	274609.00	5073325.00		71.15	0.00
1,054	274809.00	5073325.00		73.06	0.00
1,055	275009.00	5073325.00		74.97	0.00
1,056	275209.00	5073325.00		75.63	0.00
1,057	275409.00	5073325.00		74.77	0.00
1,058	275609.00	5073325.00		73.90	0.00
1,059	275809.00	5073325.00		73.99	0.00
1,060	276009.00	5073325.00		74.62	0.00
1,061	276209.00	5073325.00		75.16	0.00
1,062	276409.00	5073325.00		75.08	0.00
1,063	276609.00	5073325.00		74.99	0.00
1,064	276809.00	5073325.00		74.93	0.00
1,065	277009.00	5073325.00		74.94	0.00
1,066	277209.00	5073325.00		74.94	0.00
1,067	269009.00	5073525.00		97.76	0.00
1,068	269209.00	5073525.00		91.01	0.00
1,069	269409.00	5073525.00		90.00	0.00
1,070	269609.00	5073525.00		95.02	0.00
1,071	269809.00	5073525.00		100.00	0.00
1,072	270009.00	5073525.00		87.41	0.00
1,073	270209.00	5073525.00		81.58	0.00

Receptor Pathway

ISC-PRIME

1,074	270409.00	5073525.00		80.00	0.00
1,075	270609.00	5073525.00		80.00	0.00
1,076	270809.00	5073525.00		80.12	0.00
1,077	271009.00	5073525.00		80.23	0.00
1,078	271209.00	5073525.00		80.02	0.00
1,079	271409.00	5073525.00		80.19	0.00
1,080	271609.00	5073525.00		80.53	0.00
1,081	271809.00	5073525.00		80.87	0.00
1,082	272009.00	5073525.00		80.98	0.00
1,083	272209.00	5073525.00		81.00	0.00
1,084	272409.00	5073525.00		80.98	0.00
1,085	272609.00	5073525.00		80.96	0.00
1,086	272809.00	5073525.00		80.85	0.00
1,087	273009.00	5073525.00		80.48	0.00
1,088	273209.00	5073525.00		80.10	0.00
1,089	273409.00	5073525.00		80.00	0.00
1,090	273609.00	5073525.00		80.00	0.00
1,091	273809.00	5073525.00		80.00	0.00
1,092	274009.00	5073525.00		76.93	0.00
1,093	274209.00	5073525.00		72.09	0.00
1,094	274409.00	5073525.00		70.00	0.00
1,095	274609.00	5073525.00		70.93	0.00
1,096	274809.00	5073525.00		72.57	0.00
1,097	275009.00	5073525.00		73.76	0.00
1,098	275209.00	5073525.00		74.15	0.00
1,099	275409.00	5073525.00		73.21	0.00
1,100	275609.00	5073525.00		72.34	0.00
1,101	275809.00	5073525.00		72.93	0.00
1,102	276009.00	5073525.00		73.60	0.00
1,103	276209.00	5073525.00		74.15	0.00
1,104	276409.00	5073525.00		74.70	0.00
1,105	276609.00	5073525.00		74.64	0.00
1,106	276809.00	5073525.00		74.58	0.00
1,107	277009.00	5073525.00		74.58	0.00
1,108	277209.00	5073525.00		74.58	0.00
1,109	272038.44	5070145.56	R1	75.29	
1,110	271516.63	5070936.35	R2	83.25	
1,111	272600.69	5071904.86	R3	79.03	
1,112	273650.41	5072169.67	R4	78.22	

Receptor Pathway

ISC-PRIME

Discrete Polar Receptors

Option not in use

Plant Boundary Receptors

Cartesian Plant Boundary

Primary

Record Number	Location: X-Coordinate [m]	Location: Y-Coordinate [m]	Group Name (Optional)	Terrain Elevations (Optional)	Flagpole Heights [m] (Optional)
1	271840.32	5070490.76	FENCEPRI	0.00	
2	271757.78	5070573.62	FENCEPRI	0.00	
3	271897.82	5070704.56	FENCEPRI	0.00	
4	272853.22	5071592.46	FENCEPRI	0.00	
5	272964.22	5071633.96	FENCEPRI	0.00	
6	272922.52	5071678.06	FENCEPRI	0.00	
7	272999.02	5071729.16	FENCEPRI	0.00	
8	273109.92	5071864.36	FENCEPRI	0.00	
9	273241.52	5072111.36	FENCEPRI	0.00	
10	273398.72	5072248.06	FENCEPRI	0.00	
11	273533.12	5072148.96	FENCEPRI	0.00	
12	273319.72	5072028.56	FENCEPRI	0.00	
13	274163.12	5071136.76	FENCEPRI	0.00	
14	272645.32	5069708.46	FENCEPRI	0.00	

Intermediate

Option not in use

Polar Plant Boundary

Option not in use

Receptor Groups

Record Number	Group ID	Group Description
1	FENCEPRI	Cartesian plant boundary Primary Receptors
2	R1	
3	R2	
4	R3	
5	R4	

Receptor Pathway

ISC-PRIME

Terrain Elevations and Flagpole Heights for Network Grids

Uniform Cartesian Grid

Option not in use

Receptor Network ID	Location: X-Coordinate [m]	Location: Y-Coordinate [m]	Terrain Elevations (Optional)	Flagpole Heights (Optional)
				Option not Selected

Non-Uniform Cartesian Grid

Option not in use

Receptor Network ID	Location: X-Coordinate [m]	Location: Y-Coordinate [m]	Terrain Elevations (Optional)	Flagpole Heights (Optional)
				Option not Selected

Uniform Polar Grid

Option not in use

Receptor Network ID	Location: X-Coordinate [m]	Location: Y-Coordinate [m]	Terrain Elevations (Optional)	Flagpole Heights (Optional)
				Option not Selected

Non-Uniform Polar Grid

Option not in use

Receptor Network ID	Location: X-Coordinate [m]	Location: Y-Coordinate [m]	Terrain Elevations (Optional)	Flagpole Heights (Optional)
				Option not Selected

Meteorology Pathway

ISC-PRIME

Met Input Data

Meteorological Input Data File and Format			
Filename:	C:\Marc\projets\ste-sophie\meteo_mirabel\mira1998.txt		
Format Type:	Default ASCII Format		
Anemometer Height		Optional Wind Direction	
Height = 10,00 [m]		Rotation [deg]:	
Surface Meteorological Station		Upper Air Meteorological Station	
Station No.:	25000	Location [m] (Optional):	X Coord.:
Year:	1998	Y Coord.:	
Station Name:			
Station No.:	23118	Location [m] (Optional):	X Coord.:
Year:	1998	Y Coord.:	
Station Name:			

Data Period

Read All Met. File?	
<input type="checkbox"/> Yes	<input type="checkbox"/> No

Meteorology Pathway

ISC-PRIME

Days or Range of Days to Process

Start Date

janvier 1

mars 25

End Date

mars 23

avril 24

Start Date

avril 26

End Date

décembre 31





















Wind Speed Categories

Stability Category	Wind Speed [m/s]	Stability Category	Wind Speed [m/s]
A	1.54	D	8.23
B	3.09	E	10.8
C	5.14	F	No Upper Bound

Output Pathway

ISC-PRIME

Tabular Printed Outputs

Short Term Averaging Period	RECTABLE Highest Values Table										MAXTABLE Maximum Values Table	DAYTABLE Daily Values Table
	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th		
ALL											50	No
1											50	No

Output Pathway

ISC-PRIME

Contour Plot Files (PLOTFILE)

Path for PLOTFILES: 1998_SRT.PR

Averaging Period	Source Group ID	High Value	File Name
1	ALL	1st	01H1GALL.PLT
Period	ALL	N/A	PE00GALL.PLT