

Cape Wind
 Sea Route/Cable Receptors
 NOx, All Sources

TOPVAL

# of records in an averaging period	=	1
# of hours in each record	=	1
# of topmost values for each recetpor	=	12
# of topmost values for each period	=	1
# of receptors	=	120
DAYIN	=	0.
HOURIN	=	0.
conversion factor	=	1.00E+06
scaling factor	=	1.0
conc. units	=	ug/m**3

Receptor Locations (m):

0.4)	1: (	-0.5,	0.5)	2: (	-0.5,	
	3: (	-0.5,	0.3)	4: (	-0.5,	
0.2)				6: (	-0.5,	
0.0)	5: (	-0.5,	0.1)	8: (	-0.5,	-
0.2)	7: (	-0.5,	-0.1)	10: (	-0.5,	-
0.4)	9: (	-0.5,	-0.3)	12: (	-0.4,	
0.5)	11: (	-0.5,	-0.5)	14: (	-0.4,	
0.3)	13: (	-0.4,	0.4)	16: (	-0.4,	
0.1)	15: (	-0.4,	0.2)	18: (	-0.4,	-
0.1)	17: (	-0.4,	0.0)	20: (	-0.4,	-
0.3)	19: (	-0.4,	-0.2)	22: (	-0.4,	-
0.5)	21: (	-0.4,	-0.4)	24: (	-0.3,	
0.4)	23: (	-0.3,	0.5)	26: (	-0.3,	
0.2)	25: (	-0.3,	0.3)	28: (	-0.3,	
0.0)	27: (	-0.3,	0.1)			

0.2)	29: (	-0.3,	-0.1)	30: (	-0.3,	-
0.4)	31: (	-0.3,	-0.3)	32: (	-0.3,	-
0.5)	33: (	-0.3,	-0.5)	34: (	-0.2,	
0.3)	35: (	-0.2,	0.4)	36: (	-0.2,	
0.1)	37: (	-0.2,	0.2)	38: (	-0.2,	
0.1)	39: (	-0.2,	0.0)	40: (	-0.2,	-
0.3)	41: (	-0.2,	-0.2)	42: (	-0.2,	-
0.5)	43: (	-0.2,	-0.4)	44: (	-0.2,	-
0.4)	45: (	-0.1,	0.5)	46: (	-0.1,	
0.2)	47: (	-0.1,	0.3)	48: (	-0.1,	
0.0)	49: (	-0.1,	0.1)	50: (	-0.1,	
0.2)	51: (	-0.1,	-0.1)	52: (	-0.1,	-
0.4)	53: (	-0.1,	-0.3)	54: (	-0.1,	-
0.5)	55: (	-0.1,	-0.5)	56: (	0.0,	
0.3)	57: (	0.0,	0.4)	58: (	0.0,	
0.1)	59: (	0.0,	0.2)	60: (	0.0,	
0.2)	61: (	0.0,	-0.1)	62: (	0.0,	-
0.4)	63: (	0.0,	-0.3)	64: (	0.0,	-
0.5)	65: (	0.0,	-0.5)	66: (	0.1,	
0.3)	67: (	0.1,	0.4)	68: (	0.1,	
0.1)	69: (	0.1,	0.2)	70: (	0.1,	
0.1)	71: (	0.1,	0.0)	72: (	0.1,	-
0.3)	73: (	0.1,	-0.2)	74: (	0.1,	-
0.5)	75: (	0.1,	-0.4)	76: (	0.1,	-
0.4)	77: (	0.2,	0.5)	78: (	0.2,	
0.2)	79: (	0.2,	0.3)	80: (	0.2,	

Cape Wind
Sea Route/Cable Receptors
NOx, All Sources

0.0)	81: (	0.2,	0.1)	82: (	0.2,	
0.2)	83: (	0.2,	-0.1)	84: (	0.2,	-
0.4)	85: (	0.2,	-0.3)	86: (	0.2,	-
0.5)	87: (	0.2,	-0.5)	88: (	0.3,	
0.3)	89: (	0.3,	0.4)	90: (	0.3,	
0.1)	91: (	0.3,	0.2)	92: (	0.3,	
0.1)	93: (	0.3,	0.0)	94: (	0.3,	-
0.3)	95: (	0.3,	-0.2)	96: (	0.3,	-
0.5)	97: (	0.3,	-0.4)	98: (	0.3,	-
0.4)	99: (	0.4,	0.5)	100: (	0.4,	
0.2)	101: (	0.4,	0.3)	102: (	0.4,	
0.0)	103: (	0.4,	0.1)	104: (	0.4,	
0.2)	105: (	0.4,	-0.1)	106: (	0.4,	-
0.4)	107: (	0.4,	-0.3)	108: (	0.4,	-
0.5)	109: (	0.4,	-0.5)	110: (	0.5,	
0.3)	111: (	0.5,	0.4)	112: (	0.5,	
0.1)	113: (	0.5,	0.2)	114: (	0.5,	
0.1)	115: (	0.5,	0.0)	116: (	0.5,	-
0.3)	117: (	0.5,	-0.2)	118: (	0.5,	-
0.4)	119: (	0.5,	-0.4)	120: (	0.5,	-

Cape Wind
 Sea Route/Cable Receptors
 NOx, All Sources

Top 12 concentrations of 1-hour averages for 8760. hours

receptor	top 1	top 2	top 3	top 4	top
5					
1	24.3317	23.8818	23.3965	23.0638	
23.0364					
day/hour	327 23	327 9	101 19	40 22	327
19					
2	27.0439	26.5376	26.3735	26.3438	
25.5656					
day/hour	327 11	115 16	68 24	83 12	328
2					
3	29.1263	27.1309	26.5130	26.3358	
22.4832					
day/hour	306 15	328 1	328 3	104 17	269
18					
4	29.3455	29.1287	28.5720	28.4778	
28.4672					
day/hour	77 19	9 23	66 20	185 17	325
10					
5	32.0787	31.8880	31.8446	31.7090	
31.4189					
day/hour	68 17	337 5	275 12	275 9	306
14					
6	32.5772	32.2723	32.0366	31.3635	
31.3572					
day/hour	324 21	325 15	353 22	146 22	353
24					
7	32.6634	31.8219	31.4079	30.7565	
30.4480					
day/hour	354 3	68 13	364 17	108 16	147
1					
8	30.8921	29.2634	29.1140	29.0643	
28.9977					
day/hour	324 13	234 18	256 19	266 17	266
15					
9	27.8311	27.4450	27.4194	27.1828	
27.1120					

8	day/hour	306	11	4	1	94	20	133	24	32
24.6768	10	25.9173		25.2581		25.1653		24.9400		
11	day/hour	208	6	276	19	254	21	234	12	324
22.5738	11	24.0271		22.8538		22.6627		22.5901		
14	day/hour	92	9	147	2	163	9	94	21	11
25.9953	12	26.9024		26.3926		26.3326		26.0448		
20	day/hour	334	14	60	20	337	10	364	22	68
27.9046	13	30.1352		30.0201		28.1644		28.0543		
19	day/hour	327	9	327	23	40	22	66	24	327
29.0438	14	32.3978		32.1749		29.8932		29.7378		
19	day/hour	275	8	13	10	128	14	301	23	353
34.5468	15	37.4817		36.7007		36.1371		35.4747		
13	day/hour	275	11	327	8	325	19	343	17	83
36.5762	16	39.6072		39.1023		38.5677		37.1067		
20	day/hour	147	22	306	13	69	3	353	20	364

Cape Wind
 Sea Route/Cable Receptors
 NOx, All Sources

Top 12 concentrations of 1-hour averages for 8760. hours

receptor	top 6	top 7	top 8	top 9	top
10					
1	23.0225	22.5468	22.5099	22.3775	
21.7902					
day/hour	66 24	275 16	224 16	327 20	94
15					
2	24.5632	23.5974	22.5812	21.5332	
21.2835					
day/hour	13 10	237 21	275 8	26 3	245
19					
3	22.3818	22.3799	22.2288	22.1811	
22.0885					
day/hour	68 21	343 17	200 2	288 21	325
2					
4	28.0039	27.9865	26.9850	26.4519	
25.9586					
day/hour	352 16	257 24	364 21	147 21	137
14					
5	31.1797	31.0511	31.0486	30.8901	
30.8318					
day/hour	325 8	353 21	352 17	8 9	69
4					
6	31.2764	31.2066	31.1417	30.6442	
30.6312					
day/hour	22 13	108 17	146 11	146 15	306
12					
7	30.2292	29.7952	29.6817	29.4482	
29.4002					
day/hour	324 15	364 16	101 22	156 15	208
14					
8	28.9849	28.9589	28.9556	28.6381	
28.3610					
day/hour	102 1	234 17	208 7	245 9	237
10					
9	26.8950	25.8362	25.7089	25.5912	
25.4311					

14	day/hour	136	22	324	12	207	2	9	19	364
23.3808	10	24.5664		24.4948		23.8288		23.4115		
15	day/hour	32	9	68	10	195	9	144	7	30
21.0359	11	22.4933		22.3071		21.6950		21.6304		
11	day/hour	102	2	152	17	340	12	320	16	266
24.4065	12	25.9053		25.2417		25.1985		24.7195		
17	day/hour	334	22	237	24	238	2	68	23	140
25.9843	13	27.6876		26.9023		26.4246		26.2271		
16	day/hour	308	11	224	16	327	20	108	22	275
27.6073	14	28.7913		28.2801		27.8791		27.6077		
2	day/hour	83	12	68	24	327	11	77	20	69
32.4066	15	34.5367		33.7365		32.5997		32.5024		
23	day/hour	60	15	325	9	147	21	364	21	147
33.9989	16	36.1247		35.2217		34.6096		34.0447		
22	day/hour	94	17	64	9	257	23	337	5	9

Cape Wind
Sea Route/Cable Receptors
NOx, All Sources

Top 12 concentrations of 1-hour averages for 8760. hours

receptor	top 11	top 12	top
1	21.6309	21.2825	
day/hour	108 22	142 14	
2	21.0994	21.0762	
day/hour	353 19	334 12	
3	21.8519	21.8141	
day/hour	328 4	242 20	
4	25.8091	25.6547	
day/hour	111 16	328 5	
5	30.7468	30.6260	
day/hour	328 6	9 22	
6	30.6119	30.5321	
day/hour	147 19	148 18	
7	29.2158	28.8707	
day/hour	192 21	83 10	
8	27.6681	27.5661	
day/hour	266 16	89 23	
9	25.3113	25.2446	
day/hour	254 22	217 18	
10	23.3144	23.1798	
day/hour	146 14	169 17	
11	20.9318	20.9313	
day/hour	45 6	144 11	
12	23.9149	23.6750	
day/hour	331 11	325 20	
13	25.8906	25.4546	
day/hour	94 15	111 19	
14	27.3494	27.2601	
day/hour	68 21	115 16	
15	31.5486	30.3468	

day/hour	352	9	77	23
16	33.9591		33.9152	
day/hour	151	15	68	17

Cape Wind
 Sea Route/Cable Receptors
 NOx, All Sources

Top 12 concentrations of 1-hour averages for 8760. hours

receptor	top 1	top 2	top 3	top 4	top
5					
17	39.5269	39.0427	38.7394	38.5493	
38.4123					
day/hour	13 9	22 13	325 17	327 7	308
10					
18	39.3433	37.4768	35.1019	34.2069	
32.5228					
day/hour	12 20	364 16	354 3	308 9	257
13					
19	36.2346	34.4453	32.5390	32.4355	
32.3705					
day/hour	68 11	114 3	236 14	324 12	9
19					
20	32.1152	31.9133	31.7613	31.5541	
30.9465					
day/hour	352 6	32 9	77 16	32 7	320
17					
21	29.2272	28.3727	27.9621	27.8763	
27.2611					
day/hour	11 14	320 16	92 9	340 12	102
2					
22	26.6344	26.5231	26.2445	26.1054	
25.9655					
day/hour	306 8	4 12	333 19	4 13	208
2					
23	28.9103	28.7260	28.1740	28.0319	
27.9609					
day/hour	274 23	83 14	303 8	60 19	343
18					
24	32.1816	32.1713	31.9417	31.4476	
30.8022					
day/hour	364 22	343 19	68 20	337 10	334
14					
25	38.5989	38.5057	37.1843	34.3601	
34.1242					

24	day/hour	327	9	308	11	327	23	40	22	66
37.9488	26	44.6483		44.6019		42.2845		38.8905		
16	day/hour	68	21	301	23	275	10	275	8	2
43.8461	27	50.5245		48.6141		46.0017		44.7022		
10	day/hour	343	15	352	16	68	22	306	13	325
49.8635	28	52.7691		51.5806		51.5672		51.4251		
19	day/hour	13	9	308	10	327	7	325	17	364
39.2986	29	50.0382		48.6418		42.1624		40.0252		
22	day/hour	308	9	354	4	13	8	22	12	51
40.4077	30	44.0285		43.1440		40.6558		40.5084		
6	day/hour	32	4	364	14	334	10	77	16	352
36.3783	31	38.9986		38.6861		37.7193		36.7312		
5	day/hour	11	14	320	16	9	17	340	12	32
31.6246	32	33.7129		33.2283		32.4960		31.8717		
16	day/hour	321	3	9	15	11	19	320	22	11

Cape Wind
 Sea Route/Cable Receptors
 NOx, All Sources

Top 12 concentrations of 1-hour averages for 8760. hours

receptor	top 6	top 7	top 8	top 9	top
10					
17	38.2921	37.9307	37.5609	37.3440	
36.1946					
day/hour	364 19	325 16	353 22	324 21	353
24					
18	32.0597	30.9776	30.9366	30.8134	
30.3788					
day/hour	266 21	68 14	83 10	139 17	264
13					
19	32.2689	32.2071	32.1510	32.1162	
31.3272					
day/hour	144 12	236 15	228 11	45 7	89
24					
20	30.6091	30.0030	29.9363	29.2638	
29.0845					
day/hour	145 2	334 10	68 10	30 15	59
7					
21	26.8850	26.7209	26.7155	26.5495	
26.3243					
day/hour	94 21	9 17	352 5	4 14	45
6					
22	25.9262	25.4761	24.9389	24.4581	
24.3718					
day/hour	208 1	217 20	143 21	136 15	364
6					
23	27.9427	27.7827	27.5685	27.5068	
27.4521					
day/hour	288 16	94 13	365 1	327 13	334
21					
24	30.5126	29.9314	29.9139	29.5626	
29.3927					
day/hour	337 7	334 22	287 5	144 5	364
23					
25	33.6883	32.6231	32.1699	31.9772	
31.9452					

17	day/hour	327	19	337	6	13	11	258	1	96
34.7765	26	37.2935		36.2447		36.1169		35.5732		
2	day/hour	77	20	69	2	306	15	353	19	325
41.6999	27	43.5772		43.4786		43.3953		42.5841		
23	day/hour	64	9	115	15	147	22	2	15	9
43.0516	28	48.4704		46.8718		45.0887		44.4170		
22	day/hour	22	13	325	16	337	3	352	8	353
35.1293	29	39.0574		38.1824		37.6005		36.6564		
8	day/hour	12	20	324	13	364	15	4	2	208
36.8087	30	39.6418		37.9752		37.8733		37.2966		
15	day/hour	51	21	207	1	13	7	32	7	4
32.9628	31	35.7126		35.0884		33.5022		33.1920		
2	day/hour	4	14	352	5	45	6	320	15	102
30.4838	32	31.4491		31.3814		30.9055		30.7491		
2	day/hour	333	19	208	5	320	14	320	20	321

Cape Wind
Sea Route/Cable Receptors
NOx, All Sources

Top 12 concentrations of 1-hour averages for 8760. hours

receptor	top 11	top 12	top
17	35.5300	35.1803	
day/hour	325 15	146 15	
18	29.9927	28.9421	
day/hour	146 13	101 23	
19	31.1462	30.7463	
day/hour	147 5	353 1	
20	29.0130	29.0102	
day/hour	157 20	276 19	
21	25.7721	25.7116	
day/hour	32 5	152 17	
22	24.0450	23.9300	
day/hour	321 3	364 5	
23	27.2835	27.2323	
day/hour	287 3	303 11	
24	29.1771	27.6807	
day/hour	365 4	237 24	
25	31.4065	31.3213	
day/hour	224 16	108 22	
26	34.6836	33.3648	
day/hour	328 1	103 11	
27	40.1136	38.5590	
day/hour	77 19	66 16	
28	41.8068	40.7983	
day/hour	324 21	353 24	
29	35.1185	34.4636	
day/hour	143 16	254 24	
30	35.2471	34.7887	
day/hour	287 18	320 17	
31	32.9187	32.8316	

day/hour	51	20	308	8
32	29.9353		29.6707	
day/hour	51	19	276	22

Cape Wind
 Sea Route/Cable Receptors
 NOx, All Sources

Top 12 concentrations of 1-hour averages for 8760. hours

receptor	top 1	top 2	top 3	top 4	top
5					
33	29.2399	29.1771	28.5709	28.5155	
28.1358					
day/hour	324 7	334 8	321 4	320 24	276
21					
34	29.9916	28.9256	28.7056	28.0927	
27.8158					
day/hour	4 21	352 14	270 19	193 15	200
4					
35	37.4476	36.2212	36.0964	35.2269	
34.7225					
day/hour	334 18	334 20	60 17	334 19	40
21					
36	41.9805	37.7555	37.2722	37.2633	
36.7811					
day/hour	337 7	365 3	343 18	331 10	319
18					
37	54.9337	48.0963	45.5842	44.3544	
44.2208					
day/hour	308 11	327 9	337 6	327 23	13
11					
38	66.1935	62.4347	60.3675	56.2592	
56.0952					
day/hour	325 19	147 21	352 9	364 21	275
11					
39	67.9081	67.1305	66.6967	65.6925	
61.7302					
day/hour	13 9	308 10	327 7	325 17	337
3					
40	62.3306	60.3504	60.1471	51.0409	
50.2203					
day/hour	4 15	38 19	68 11	13 7	9
19					
41	55.4086	53.2915	53.1889	51.6053	
47.7785					

14	day/hour	9	17	32	5	320	16	11	14	4
43.4924	42	44.4488	43.8315	43.8268	43.6880					
5	day/hour	320	23	44	17	320	14	9	16	354
34.8616	43	36.7461	36.1605	35.5356	35.2723					
16	day/hour	77	15	321	6	321	5	94	23	44
28.3260	44	31.1580	30.1033	29.7632	28.3617					
18	day/hour	334	7	321	1	319	15	115	12	32
30.6107	45	31.2170	30.9295	30.7029	30.6469					
13	day/hour	319	19	356	7	115	19	128	15	308
38.4431	46	39.9957	39.1864	39.1001	38.4788					
9	day/hour	352	12	319	20	319	21	60	18	356
41.5979	47	48.9614	47.6602	46.7822	44.0903					
5	day/hour	352	13	66	17	38	22	153	10	13
54.0531	48	64.4499	60.5221	55.9598	54.1898					
1	day/hour	352	10	331	10	334	18	353	16	277

Cape Wind
 Sea Route/Cable Receptors
 NOx, All Sources

Top 12 concentrations of 1-hour averages for 8760. hours

receptor	top 6	top 7	top 8	top 9	top
10					
33	28.0598	27.8056	27.7773	27.6675	
27.4603					
day/hour	320 18	323 22	276 23	227 23	323
21					
34	27.3772	27.1294	26.8294	26.4520	
26.3020					
day/hour	270 22	308 14	40 20	153 11	356
12					
35	32.5192	32.2823	32.0879	31.5338	
31.5176					
day/hour	352 10	331 13	270 21	303 17	364
24					
36	36.2386	35.6739	35.2695	35.1487	
34.6882					
day/hour	365 1	60 22	287 4	8 8	60
21					
37	43.4177	40.3101	40.1292	39.8990	
39.1701					
day/hour	334 12	40 22	9 24	66 24	327
19					
38	52.3008	50.5406	46.9799	46.4721	
45.8988					
day/hour	343 17	327 8	48 22	9 23	325
9					
39	61.5343	55.3541	55.3500	54.2169	
54.0245					
day/hour	364 19	64 6	22 13	325 16	8
7					
40	49.9083	48.2307	47.7038	46.1026	
45.6362					
day/hour	324 12	321 17	13 8	306 11	114
3					
41	47.6601	47.6282	46.9606	46.3484	
46.3383					

8	day/hour	320	15	340	12	32	6	13	6	308
41.5866	42	43.1323		42.9893		42.3091		41.9736		
19	day/hour	11	18	320	20	5	10	321	2	51
32.3873	43	34.6623		33.6573		32.9167		32.5580		
6	day/hour	279	7	92	7	308	7	48	20	92
27.0666	44	28.3253		27.9857		27.8431		27.5373		
24	day/hour	4	16	343	12	45	5	106	19	217
29.9332	45	30.4912		30.3710		30.1807		30.1276		
13	day/hour	246	3	270	12	85	13	270	14	270
36.0350	46	38.4156		37.7849		37.0743		36.6559		
22	day/hour	66	18	334	17	356	7	40	18	38
37.6485	47	39.8947		39.2202		37.8919		37.6797		
16	day/hour	356	10	148	8	270	23	353	17	193
48.0940	48	50.6002		50.4600		48.5383		48.2247		
20	day/hour	334	19	352	14	40	21	60	17	334

Cape Wind
Sea Route/Cable Receptors
NOx, All Sources

Top 12 concentrations of 1-hour averages for 8760. hours

receptor	top 11	top 12	top
33	25.7957	25.4936	
day/hour	320 19	354 5	
34	26.1976	25.9917	
day/hour	251 5	327 15	
35	31.3701	31.2711	
day/hour	246 1	327 17	
36	34.5619	34.5436	
day/hour	352 15	245 22	
37	39.1468	38.7941	
day/hour	258 1	96 17	
38	43.4649	43.4356	
day/hour	60 15	83 13	
39	53.3768	52.6528	
day/hour	352 8	325 18	
40	45.5669	43.1680	
day/hour	32 8	22 12	
41	45.2022	44.3908	
day/hour	352 5	320 21	
42	41.4026	41.2292	
day/hour	48 21	276 24	
43	32.2145	32.1905	
day/hour	206 18	234 11	
44	26.8541	26.7685	
day/hour	227 22	319 16	
45	29.7878	29.2369	
day/hour	193 17	282 11	
46	34.8539	34.7886	
day/hour	353 17	282 8	
47	37.1366	37.0928	

day/hour	193	20	356	11
48	47.9348		46.5325	
day/hour	352	15	319	18

Cape Wind
 Sea Route/Cable Receptors
 NOx, All Sources

Top 12 concentrations of 1-hour averages for 8760. hours

receptor	top 1	top 2	top 3	top 4	top
5					
49	74.7696	65.3370	62.3604	61.6641	
59.1017					
day/hour	12 21	308 11	277 1	334 12	319
18					
50	63.6901	54.0607	53.5007	52.4900	
52.4496					
day/hour	8 7	308 10	327 7	13 9	337
3					
51	78.1977	67.2197	62.9694	61.1521	
60.7759					
day/hour	337 2	9 17	32 5	13 6	320
16					
52	68.9566	64.2266	64.1254	60.4876	
60.1007					
day/hour	327 6	327 3	321 6	321 5	308
7					
53	51.4752	49.0200	48.3329	48.3034	
44.7875					
day/hour	320 6	320 5	32 17	4 16	319
16					
54	40.1651	38.9136	37.1707	37.1583	
36.7562					
day/hour	333 20	48 18	279 8	301 21	321
7					
55	32.6631	32.0804	32.0429	31.5582	
31.1278					
day/hour	279 8	44 18	75 8	38 14	93
2					
56	32.2494	31.7959	31.2091	30.5015	
30.2815					
day/hour	280 23	73 12	282 21	148 2	275
21					
57	39.9029	38.3754	35.7949	35.1443	
34.2662					

2	day/hour	73	12	353	18	280	23	282	21	148
38.1630	58	50.6186		50.0212		38.8201		38.4390		
19	day/hour	353	18	73	12	282	21	280	23	85
50.1242	59	63.8187		58.3018		54.3670		54.2106		
7	day/hour	353	18	73	12	321	21	38	21	64
48.8918	60	84.1885		63.7387		58.9788		54.7178		
18	day/hour	321	21	64	7	38	21	321	22	353
72.1286	61	100.7785		89.0892		84.4787		79.6767		
22	day/hour	279	10	277	7	327	1	277	3	301
69.2029	62	77.8075		73.9944		72.0371		69.6525		
10	day/hour	277	7	327	5	279	10	13	4	321
49.0511	63	52.7661		51.4034		50.3593		49.4956		
9	day/hour	327	5	321	10	277	7	75	7	68
37.5418	64	40.1979		39.9769		39.7325		37.7859		
10	day/hour	75	7	68	9	279	4	327	5	321

Cape Wind
 Sea Route/Cable Receptors
 NOx, All Sources

Top 12 concentrations of 1-hour averages for 8760. hours

receptor	top 6	top 7	top 8	top 9	top
10					
49	53.0039	52.5346	51.3006	50.4955	
48.6568					
day/hour	337 6	327 9	8 8	13 11	327
23					
50	52.2185	49.9963	47.5375	45.8802	
44.3560					
day/hour	325 17	64 6	343 14	364 19	343
16					
51	57.1702	56.2726	54.5461	54.3316	
53.3764					
day/hour	320 15	11 14	32 6	308 8	4
14					
52	57.3195	56.6417	56.5230	55.0227	
54.8566					
day/hour	48 20	319 16	48 19	94 23	77
15					
53	43.7418	41.6124	41.6102	41.2738	
40.9066					
day/hour	115 12	48 18	343 12	321 7	5
9					
54	36.7543	35.5380	34.7506	34.4510	
34.3270					
day/hour	343 13	60 10	264 9	33 1	323
20					
55	30.4203	30.4063	30.1437	29.9132	
29.8913					
day/hour	228 23	147 8	106 17	2 2	343
13					
56	30.1204	30.0534	29.9726	29.8269	
29.6224					
day/hour	204 8	153 1	185 22	189 2	269
23					
57	34.0462	33.7983	33.6823	33.4162	
33.3843					

21	day/hour	189	2	204	8	85	19	153	1	275
36.9005	58	38.1179		37.7652		37.5436		37.0889		
20	day/hour	189	2	80	2	148	2	204	8	140
41.7241	59	46.6336		42.2213		41.8448		41.8194		
2	day/hour	19	10	282	21	80	2	85	19	189
36.2850	60	44.4219		40.8937		38.5872		36.7958		
2	day/hour	64	8	73	12	19	10	282	21	189
62.1859	61	71.4783		66.3154		64.3993		63.8702		
6	day/hour	13	4	327	5	277	8	279	9	277
56.6893	62	68.4747		67.9508		67.5752		61.1194		
7	day/hour	327	1	11	13	277	3	64	4	75
45.4831	63	48.7453		48.0942		47.0080		45.7425		
20	day/hour	11	13	279	4	64	4	13	4	301
34.8446	64	37.3499		36.0545		35.2463		34.8879		
4	day/hour	301	20	285	19	147	3	11	13	64

Cape Wind
Sea Route/Cable Receptors
NOx, All Sources

Top 12 concentrations of 1-hour averages for 8760. hours

receptor	top 11	top 12	top
49	48.1869	45.6457	
day/hour	353 19	48 22	
50	44.0913	41.3623	
day/hour	325 18	321 17	
51	53.0306	51.5147	
day/hour	9 18	340 12	
52	53.8583	51.9231	
day/hour	314 11	321 20	
53	39.9600	38.1978	
day/hour	106 16	32 21	
54	34.0801	34.0079	
day/hour	15 23	283 15	
55	29.4920	29.3592	
day/hour	192 12	319 12	
56	29.6195	29.3247	
day/hour	353 18	203 13	
57	32.9093	32.7920	
day/hour	153 3	269 23	
58	36.5033	36.1227	
day/hour	153 1	281 13	
59	40.8229	40.4512	
day/hour	153 9	140 20	
60	35.0282	34.6557	
day/hour	85 19	80 2	
61	57.5269	56.2735	
day/hour	321 10	11 13	
62	55.8443	55.0293	
day/hour	68 9	32 16	
63	43.6254	42.9104	

day/hour	279	10	277	3
64	34.5081		33.5287	
day/hour	277	7	323	23

Cape Wind
 Sea Route/Cable Receptors
 NOx, All Sources

Top 12 concentrations of 1-hour averages for 8760. hours

receptor	top 1	top 2	top 3	top 4	top
5					
65	32.4804	32.4341	32.3245	31.2799	
30.8765					
day/hour	279 4	75 7	68 9	147 3	323
23					
66	32.9836	30.8666	30.8345	30.7538	
30.6402					
day/hour	277 13	189 1	153 24	281 5	265
7					
67	40.2762	35.3016	35.0194	34.9436	
34.4492					
day/hour	314 15	286 14	267 19	148 1	277
13					
68	50.3624	47.4535	43.1228	43.0320	
41.7034					
day/hour	325 22	39 8	302 1	314 14	84
6					
69	56.4001	55.3620	49.1257	47.7591	
45.3393					
day/hour	279 14	331 9	314 13	353 15	267
23					
70	79.9114	66.5968	66.3407	64.4526	
64.4398					
day/hour	321 23	322 6	356 6	29 14	48
23					
71	83.1472	73.8167	71.6862	67.4188	
66.2253					
day/hour	331 7	279 13	279 11	321 12	8
4					
72	90.2266	86.8340	80.4825	78.1097	
68.6870					
day/hour	280 9	277 9	314 12	8 5	334
1					
73	67.4741	64.6553	64.3485	61.4815	
60.5601					

8	day/hour	326	23	98	8	32	15	12	22	321
44.6097	74	50.1924		48.6595		47.4998		47.0788		
24	day/hour	320	13	4	17	320	10	4	20	326
34.0090	75	39.7896		37.2565		34.6566		34.2117		
20	day/hour	324	5	283	19	320	13	263	14	285
29.7499	76	32.3654		31.0124		30.7116		30.5307		
14	day/hour	299	21	229	4	277	5	283	11	92
30.0270	77	30.8862		30.6664		30.4769		30.3391		
16	day/hour	326	17	302	1	39	11	64	24	39
32.5529	78	37.6202		34.4642		33.3779		33.0385		
12	day/hour	279	14	267	23	264	23	211	5	63
39.5248	79	42.4389		42.3230		40.6568		40.4057		
10	day/hour	302	2	29	15	39	7	302	3	39
50.2469	80	55.5802		54.8047		53.5764		51.9821		
14	day/hour	356	6	48	23	322	6	321	23	29

Cape Wind
 Sea Route/Cable Receptors
 NOx, All Sources

Top 12 concentrations of 1-hour averages for 8760. hours

receptor	top 6	top 7	top 8	top 9	top
10					
65	30.8082	30.3673	28.9756	28.3655	
28.2715					
day/hour	285 19	301 20	229 3	321 10	327
5					
66	30.4903	30.4734	30.0311	30.0073	
29.9268					
day/hour	128 17	203 16	39 15	101 8	238
19					
67	34.2370	34.2279	34.1601	33.2312	
33.0579					
day/hour	265 8	264 22	222 11	244 15	255
19					
68	39.1791	39.1198	37.8049	37.6243	
36.4118					
day/hour	267 20	267 24	4 24	211 4	265
5					
69	44.0873	42.1745	42.0436	41.9994	
40.8456					
day/hour	63 9	264 23	267 22	63 12	268
2					
70	62.8613	53.5152	51.3008	50.4168	
50.2240					
day/hour	321 13	46 13	321 15	314 13	63
20					
71	55.6980	53.8296	51.2988	43.0841	
43.0344					
day/hour	326 10	79 10	326 9	73 10	63
6					
72	62.7512	61.9928	58.6440	58.5680	
58.2869					
day/hour	32 14	83 9	321 9	353 12	363
23					
73	58.6862	56.3649	53.7080	53.4721	
52.7209					

6	day/hour	326	24	337	1	321	19	32	12	8
42.4236	74	43.8114		43.7135		43.1163		42.8415		
2	day/hour	53	23	32	11	68	8	283	18	277
32.2987	75	33.8420		33.4698		33.1313		32.5743		
5	day/hour	4	17	353	5	263	13	273	10	334
28.6624	76	29.5155		29.4664		29.1855		28.7398		
22	day/hour	158	12	229	1	75	6	333	21	228
29.2195	77	29.8203		29.6484		29.6240		29.5130		
1	day/hour	46	21	39	9	268	9	203	17	65
31.6151	78	32.4876		32.1623		32.0429		31.9499		
15	day/hour	188	19	107	2	86	8	211	23	99
37.4355	79	38.3670		37.9189		37.7944		37.6982		
15	day/hour	99	1	346	2	41	14	46	16	353
39.8783	80	43.8994		41.2829		40.8751		40.2457		
19	day/hour	63	20	346	8	63	19	98	22	302

Cape Wind
Sea Route/Cable Receptors
NOx, All Sources

Top 12 concentrations of 1-hour averages for 8760. hours

receptor	top 11	top 12	top
65	28.2142	27.3820	
day/hour	299 20	136 12	
66	29.7006	29.6919	
day/hour	188 16	282 20	
67	32.4410	32.2431	
day/hour	265 15	229 23	
68	36.2318	35.9021	
day/hour	47 4	98 15	
69	40.5317	40.4713	
day/hour	188 19	29 15	
70	49.9592	48.2756	
day/hour	331 9	331 8	
71	42.4970	38.2778	
day/hour	30 14	4 19	
72	55.7138	53.4017	
day/hour	19 8	19 7	
73	52.2419	52.1447	
day/hour	25 23	364 2	
74	40.4014	40.2299	
day/hour	219 5	324 5	
75	32.2975	31.4129	
day/hour	300 19	264 8	
76	28.4064	28.1674	
day/hour	269 10	324 4	
77	28.6651	28.4212	
day/hour	99 4	322 13	
78	31.6113	31.3162	
day/hour	203 19	268 2	
79	37.2598	37.2290	

day/hour	71	2	71	8
80	39.0432		38.7418	
day/hour	5	3	99	6

Cape Wind
 Sea Route/Cable Receptors
 NOx, All Sources

Top 12 concentrations of 1-hour averages for 8760. hours

receptor	top 1	top 2	top 3	top 4	top
5					
81	64.2085	60.0647	57.2139	56.2973	
55.7178					
day/hour	321 14	279 12	322 5	321 15	322
2					
82	70.4276	69.8587	67.7370	60.5272	
59.6125					
day/hour	331 7	326 10	79 10	8 4	73
10					
83	66.3966	65.8498	65.4304	61.9092	
59.1032					
day/hour	326 7	326 8	277 10	8 3	353
14					
84	56.3201	55.6479	52.6494	51.8892	
50.7400					
day/hour	280 9	334 1	363 23	32 14	353
12					
85	45.3232	43.4891	42.7685	42.2963	
40.5652					
day/hour	320 7	32 13	364 8	363 24	264
7					
86	35.6455	35.4398	35.0365	34.5985	
34.3125					
day/hour	94 24	326 23	364 2	25 23	333
22					
87	31.1864	29.8152	29.6667	29.4565	
28.9964					
day/hour	364 1	68 8	100 1	32 11	32
10					
88	28.3125	28.2778	28.2268	27.9953	
27.9544					
day/hour	230 3	39 17	98 16	39 10	264
24					
89	32.9250	32.4761	32.2688	31.0452	
30.9406					

21	day/hour	41	14	71	2	347	7	63	15	255
33.9955	90	38.4923		38.0201		36.4604		36.4269		
22	day/hour	356	6	48	23	63	20	322	6	315
39.5454	91	44.9478		43.5617		42.9860		41.5101		
11	day/hour	322	3	29	13	79	11	94	8	364
45.1427	92	50.2580		50.1821		49.5738		45.6640		
12	day/hour	39	4	40	8	321	24	94	7	279
46.2184	93	54.5414		50.5805		48.9894		46.2290		
10	day/hour	326	10	63	6	79	10	30	14	73
45.6548	94	50.9112		47.3839		47.0452		46.7307		
3	day/hour	336	23	56	21	13	2	5	6	331
40.1596	95	44.9714		44.4854		44.4440		42.0876		
8	day/hour	353	13	64	3	83	8	22	9	280
35.3556	96	39.1673		37.8417		36.6535		36.0920		
11	day/hour	363	23	334	1	264	4	353	12	320

Cape Wind
 Sea Route/Cable Receptors
 NOx, All Sources

Top 12 concentrations of 1-hour averages for 8760. hours

receptor	top 6	top 7	top 8	top 9	top
10					
81	54.6132	53.0358	52.9161	51.1835	
48.6928					
day/hour	322 4	331 8	321 18	71 1	321
13					
82	59.5311	59.0782	58.3992	51.0493	
50.3601					
day/hour	279 13	63 6	30 14	4 19	364
3					
83	53.4519	52.1202	51.4820	50.2735	
49.9651					
day/hour	336 24	336 22	286 11	48 17	12
23					
84	49.8221	46.8293	46.4590	45.5355	
45.0894					
day/hour	19 7	8 5	320 11	321 9	264
4					
85	39.6760	38.6276	38.4193	37.8112	
37.7573					
day/hour	324 2	74 23	13 3	321 8	326
22					
86	34.2310	34.1895	34.0833	33.9798	
33.1883					
day/hour	219 6	324 1	324 3	4 18	79
8					
87	28.5961	28.3008	27.8233	27.6474	
27.4869					
day/hour	320 10	53 23	118 3	229 2	4
20					
88	27.8550	27.5021	27.2606	26.9461	
26.8380					
day/hour	283 3	188 20	325 23	286 23	276
3					
89	30.7457	30.5507	29.6735	29.6428	
29.5519					

18	day/hour	210	24	345	24	71	3	98	23	286
33.6075	90	33.9146		33.8614		33.8160		33.6181		
3	day/hour	99	6	346	8	63	19	98	20	5
37.1758	91	39.2341		38.9670		38.1693		37.3170		
13	day/hour	280	2	291	17	46	19	322	2	46
42.8885	92	45.0725		44.5186		44.4358		43.4336		
9	day/hour	63	21	39	6	29	12	57	14	40
38.4670	93	45.0744		44.4781		42.6716		40.6805		
4	day/hour	4	19	331	7	12	24	364	3	8
37.8103	94	40.7665		40.7459		40.6189		40.0723		
16	day/hour	94	5	79	9	63	3	320	12	48
31.8683	95	36.0971		33.7494		32.0778		31.9533		
3	day/hour	50	12	63	5	83	9	1	17	264
30.4161	96	35.0830		34.9686		34.1830		32.7902		
2	day/hour	32	14	19	7	280	9	5	7	100

Cape Wind
Sea Route/Cable Receptors
NOx, All Sources

Top 12 concentrations of 1-hour averages for 8760. hours

receptor	top 11	top 12	top
81	47.9407	47.6378	
day/hour	40 13	322 1	
82	50.0291	47.6859	
day/hour	12 24	286 12	
83	49.3381	44.5947	
day/hour	7 24	79 9	
84	43.8947	41.9951	
day/hour	19 8	277 9	
85	35.8932	35.2411	
day/hour	333 23	12 22	
86	33.1563	32.1475	
day/hour	98 8	32 12	
87	27.2710	26.8882	
day/hour	98 7	32 12	
88	26.8146	26.7031	
day/hour	99 2	286 17	
89	29.5317	29.5202	
day/hour	57 15	117 12	
90	33.5905	33.4030	
day/hour	94 10	302 19	
91	36.6699	36.0100	
day/hour	94 9	331 8	
92	39.1449	38.4456	
day/hour	5 4	56 24	
93	38.0797	36.8562	
day/hour	286 12	279 13	
94	37.3476	37.3072	
day/hour	64 2	336 24	
95	31.8282	30.9337	

day/hour	57	4	277	9
96	30.1681		30.1541	
day/hour	195	20	51	18

Cape Wind
 Sea Route/Cable Receptors
 NOx, All Sources

Top 12 concentrations of 1-hour averages for 8760. hours						
receptor	top 1	top 2	top 3	top 4	top 5	top 6
5						
97	33.1223	32.8097	31.5896	30.6322		
30.6051						
day/hour	324 2	333 23	66 14	264 6	273	
6						
98	28.7441	28.4082	28.0839	27.7655		
27.3928						
day/hour	326 22	273 7	333 24	3 21	219	
7						
99	26.6796	26.0011	25.7526	25.6305		
25.6274						
day/hour	99 5	98 18	71 3	255 22	319	
22						
100	29.3736	28.9954	28.9428	28.9126		
28.8432						
day/hour	63 20	315 22	94 10	98 20	326	
3						
101	31.3308	31.2388	30.9319	30.7560		
30.6239						
day/hour	288 11	40 5	323 13	323 14	286	
19						
102	36.6538	36.0192	35.8053	35.1399		
34.6635						
day/hour	71 1	40 13	322 4	40 14	363	
17						
103	39.4910	38.7476	38.5904	38.3125		
37.4150						
day/hour	40 11	48 15	56 23	39 1	38	
24						
104	41.0768	40.4416	37.1203	35.2000		
34.8267						
day/hour	326 10	63 6	4 19	79 10	30	
14						
105	39.0569	36.2691	34.8424	34.4417		
32.6673						

21	day/hour	64	2	312	17	336	20	48	16	304
34.2593	106	36.4692		34.7110		34.6672		34.3814		
8	day/hour	48	17	12	23	7	24	326	7	326
31.1271	107	33.2199		32.3604		32.0363		31.9096		
5	day/hour	280	8	63	4	320	9	73	9	63
26.7397	108	29.0998		29.0925		27.3855		26.7938		
2	day/hour	264	4	363	23	5	7	334	1	100
21.5313	109	26.1725		25.7936		25.4366		25.1452		
13	day/hour	66	14	364	9	264	6	74	22	92
24.4471	110	24.8541		24.6125		24.5354		24.4797		
24	day/hour	326	3	326	2	98	20	94	10	325
26.3500	111	27.1328		26.8511		26.5585		26.3600		
23	day/hour	326	4	326	14	63	17	323	8	315
27.6926	112	28.8342		28.0611		27.9850		27.8897		
16	day/hour	322	7	263	19	364	11	326	19	63

Cape Wind
 Sea Route/Cable Receptors
 NOx, All Sources

Top 12 concentrations of 1-hour averages for 8760. hours

receptor	top 6	top 7	top 8	top 9	top
10					
97	30.5398	30.0333	29.6607	28.8903	
28.7888					
day/hour	363 24	32 13	334 3	13 3	74
22					
98	26.2854	25.9217	25.6829	25.3473	
24.4137					
day/hour	300 20	192 4	364 10	364 8	217
3					
99	25.5319	25.2211	25.2005	25.1540	
24.8260					
day/hour	286 18	276 1	322 24	183 23	63
18					
100	28.3502	28.3484	27.8447	27.8076	
27.7998					
day/hour	119 3	99 6	5 3	325 24	255
24					
101	30.6007	30.3245	30.2865	30.1666	
30.0996					
day/hour	179 3	94 8	277 14	107 5	364
13					
102	34.2137	33.8505	33.2630	32.1662	
31.9468					
day/hour	43 23	107 7	322 5	311 5	179
2					
103	36.9887	35.8981	34.8064	34.5238	
34.4241					
day/hour	39 6	63 22	326 5	274 4	286
12					
104	34.3514	34.0179	33.0411	32.9358	
32.1653					
day/hour	73 10	12 24	100 3	273 24	98
1					
105	32.6516	31.8585	30.6580	30.6439	
30.4283					

4	day/hour	150	23	54	1	221	9	48	11	331
29.3314	106	33.5236		31.9014		31.1717		29.4721		
22	day/hour	83	7	312	16	280	6	336	24	336
29.5777	107	31.0594		29.8496		29.6891		29.6540		
8	day/hour	57	4	280	7	276	5	94	4	274
24.8912	108	26.5796		26.4112		26.0893		25.0637		
20	day/hour	320	11	255	10	353	12	19	7	195
20.5454	109	21.4422		21.2185		21.0698		20.9138		
23	day/hour	53	24	324	2	118	5	244	5	333
23.2968	110	24.2479		23.8131		23.7924		23.5305		
6	day/hour	315	22	119	3	63	20	99	6	173
25.0774	111	26.2845		26.1207		25.6203		25.3828		
12	day/hour	277	14	40	5	107	1	345	23	86
26.2965	112	27.4674		27.1621		26.6664		26.3506		
3	day/hour	164	1	220	11	180	24	323	4	280

Cape Wind
Sea Route/Cable Receptors
NOx, All Sources

Top 12 concentrations of 1-hour averages for 8760. hours

receptor	top 11	top 12	top
97	28.6414	28.3114	
day/hour	364 9	244 1	
98	24.2638	23.9077	
day/hour	320 7	19 6	
99	24.7435	24.6628	
day/hour	162 20	326 18	
100	27.7604	27.6218	
day/hour	326 2	222 2	
101	29.4128	29.2744	
day/hour	221 14	273 20	
102	31.4892	31.2751	
day/hour	164 3	41 13	
103	34.3755	34.2452	
day/hour	342 7	273 23	
104	31.8604	31.0689	
day/hour	256 7	364 3	
105	30.3269	28.6648	
day/hour	64 1	98 2	
106	29.3215	29.0747	
day/hour	286 11	7 22	
107	29.4748	29.1038	
day/hour	114 9	274 7	
108	24.7073	23.9064	
day/hour	32 14	155 3	
109	20.0324	19.8346	
day/hour	13 3	273 6	
110	23.1917	23.1546	
day/hour	255 24	222 2	
111	25.0033	24.9798	

day/hour	364	13	323	6
112	26.2765		26.2279	
day/hour	97	11	205	12

Cape Wind
 Sea Route/Cable Receptors
 NOx, All Sources

Top 12 concentrations of 1-hour averages for 8760. hours

receptor	top 1	top 2	top 3	top 4	top
5					
113	30.8617	30.3883	30.2649	29.9988	
29.8116					
day/hour	336 19	347 6	326 20	356 5	322
15					
114	32.9243	32.7950	32.5241	32.3900	
32.2592					
day/hour	40 12	39 5	63 22	363 19	347
20					
115	32.2938	31.6311	30.2314	29.6865	
29.2093					
day/hour	63 6	326 10	4 19	100 3	273
24					
116	33.0503	32.8796	32.8060	29.9212	
29.1780					
day/hour	331 4	331 5	312 17	48 11	57
10					
117	31.4812	30.7935	30.4888	29.4301	
28.9853					
day/hour	336 21	363 22	320 12	286 11	79
9					
118	26.6601	25.9531	24.7982	24.6269	
24.4842					
day/hour	195 21	326 11	264 1	177 22	64
3					
119	26.6640	26.1876	26.1474	25.1058	
24.6805					
day/hour	286 10	320 9	280 7	63 4	73
9					
120	26.6640	26.1876	26.1474	25.1058	
24.6805					
day/hour	286 10	320 9	280 7	63 4	73
9					

Cape Wind
 Sea Route/Cable Receptors
 NOx, All Sources

Top 12 concentrations of 1-hour averages for 8760. hours

receptor	top 6	top 7	top 8	top 9	top
10					
113	29.7473	29.4260	28.7917	28.6626	
28.5354					
day/hour	322 1	274 6	99 7	56 24	263
20					
114	31.7240	31.2409	30.9021	30.7252	
30.2188					
day/hour	57 11	97 1	57 12	100 4	39
1					
115	28.4037	27.7490	27.1771	27.0442	
26.7241					
day/hour	256 7	98 1	363 21	12 24	30
14					
116	29.0789	28.6601	28.3661	28.0500	
27.7279					
day/hour	99 9	8 1	331 6	336 20	320
8					
117	28.9605	28.6592	28.6179	28.3088	
27.9248					
day/hour	336 22	336 24	96 24	5 6	326
12					
118	24.2253	23.2829	22.7767	22.6708	
22.2734					
day/hour	22 9	149 1	174 7	264 2	305
14					
119	24.2363	23.7885	23.2295	22.6899	
22.5895					
day/hour	219 2	269 8	63 5	174 8	96
23					
120	24.2363	23.7885	23.2295	22.6899	
22.5895					
day/hour	219 2	269 8	63 5	174 8	96
23					

Cape Wind
Sea Route/Cable Receptors
NOx, All Sources

Top 12 concentrations of 1-hour averages for 8760. hours

receptor	top 11	top 12	top
113	28.0698	27.8798	
day/hour	321 24	235 8	
114	30.0465	29.6470	
day/hour	56 23	269 6	
115	26.4577	26.3744	
day/hour	174 4	79 10	
116	27.5377	27.2909	
day/hour	99 11	256 8	
117	27.2402	26.9601	
day/hour	56 21	265 24	
118	22.2583	22.1895	
day/hour	83 8	353 13	
119	22.3513	22.0416	
day/hour	57 4	195 19	
120	22.3513	22.0416	
day/hour	57 4	195 19	

Cape Wind
Sea Route/Cable Receptors
NOx, All Sources

Top 25 highest and second-highest concentrations

rank	Highest		Second-highest	
	receptor	concentration	receptor	concentration
1	61	100.779	61	89.089
2	72	90.227	72	86.834
3	60	84.188	62	73.994
4	71	83.147	71	73.817
5	70	79.911	82	69.859
6	51	78.198	51	67.220
7	62	77.808	39	67.131
8	49	74.770	70	66.597
9	82	70.428	83	65.850
10	52	68.957	49	65.337
11	39	67.908	73	64.655
12	73	67.474	52	64.227
13	83	66.397	60	63.739
14	38	66.193	38	62.435
15	48	64.450	48	60.522
16	81	64.209	40	60.350
17	59	63.819	81	60.065
18	50	63.690	59	58.302
19	40	62.331	84	55.648
20	69	56.400	69	55.362

21	84	56.320	80	54.805
22	80	55.580	50	54.061
23	41	55.409	41	53.292
24	37	54.934	28	51.581
25	93	54.541	63	51.403