

MACCS2 Site Data File for Indian Point Energy Center

SITE FILE

15 SPATIAL INTERVALS

16 WIND DIRECTIONS

7 CROP CATEGORIES

4 WATER PATHWAY ISOTOPES

1 WATERSHEDS

21 ECONOMIC REGIONS

SPATIAL DISTANCES

KILOMETERS

0.3219	1.6093	3.2187	4.8280	6.4374	8.0467	9.6561	11.2654
12.8748	14.4841	16.0935	32.1869	48.2804	64.3739	80.4674	

POPULATION

6.	0.	271.	2059.	2501.	909.	931.	1223.
1389.	1503.	1696.	22955.	30654.	39620.	51057.0	
16.	7.	170.	1943.	2912.	2051.	1177.	1388.
1577.	1798.	1913.	28140.	39917.	56226.	67213.0	
17.	193.	883.	2131.	2964.	3843.	3910.	3059.
2464.	1998.	1915.	29419.	53692.	62559.	41261.0	
17.	364.	1275.	2132.	2977.	3453.	4507.	5282.
6140.	6960.	7279.	74856.	119073.	152175.	176338.0	
17.	390.	1218.	2138.	2934.	3792.	4424.	5513.
5587.	7201.	8076.	118335.	156720.	200581.	208394.0	
17.	409.	1256.	2136.	2970.	3592.	3698.	3857.
5734.	6783.	7409.	121515.	144267.	54180.	34361.0	
17.	410.	1274.	2138.	2872.	3808.	4537.	5279.
6284.	7194.	8060.	111946.	87735.	236426.	379990.0	
17.	360.	1268.	1645.	882.	495.	15.	1442.
948.	1911.	3214.	98326.	481703.	1380249.	1218170.0	
17.	400.	701.	246.	124.	620.	1538.	3253.
4129.	4455.	5138.	135211.	1164596.	3732339.	3164306.0	
17.	377.	562.	500.	1700.	2882.	3544.	4187.
4873.	5517.	6159.	202605.	395389.	922649.	1034467.0	
17.	217.	187.	1566.	2274.	2916.	3574.	4188.
4361.	5358.	6138.	183372.	276902.	197362.	246076.0	
9.	0.	620.	1623.	2197.	2924.	3550.	4014.
4196.	4255.	4335.	64428.	209197.	109102.	85849.0	
3.	0.	855.	1602.	2267.	2815.	2368.	1787.
1423.	1775.	2030.	32026.	50974.	61380.	57384.0	
2.	0.	938.	1624.	2245.	1341.	1135.	1419.
1505.	1756.	2071.	32528.	54577.	57977.	29719.0	
2.	45.	974.	1589.	1933.	972.	1140.	1351.
1541.	1781.	2093.	32572.	54557.	24046.	22317.0	
3.	50.	809.	1051.	1587.	740.	1204.	1407.
1620.	1787.	2028.	31660.	32569.	27599.	34374.0	

LAND FRACTION

0.37	0.00	0.23	0.96	0.99	0.94	0.78	0.87	0.85	0.81	0.82	0.83	0.94	0.94	0.93
0.92	0.02	0.13	0.91	0.97	0.98	1.00	1.00	0.98	0.99	0.94	0.95	0.99	0.99	0.98
1.00	0.47	0.69	1.00	0.99	1.00	0.98	0.96	0.95	1.00	0.94	0.91	0.94	0.95	0.96
1.00	0.89	0.99	1.00	0.99	0.90	0.96	0.95	0.96	0.96	0.97	0.91	0.92	0.95	0.98
1.00	0.95	0.95	1.00	0.98	0.99	0.94	0.99	0.87	0.99	0.99	0.92	0.97	0.97	0.78
1.00	1.00	0.98	1.00	0.99	0.93	0.79	0.69	0.89	0.93	0.91	0.97	0.95	0.27	0.12
1.00	1.00	0.99	1.00	0.96	0.99	0.96	0.95	0.98	0.99	0.99	0.93	0.53	0.48	0.98
1.00	0.88	0.99	0.77	0.29	0.13	0.00	0.26	0.16	0.30	0.43	0.77	0.70	0.79	0.82
1.00	0.97	0.55	0.12	0.05	0.21	0.43	0.77	0.85	0.81	0.83	0.84	0.87	0.81	0.59
1.00	0.92	0.44	0.31	0.75	0.99	0.99	0.99	1.00	1.00	1.00	0.99	0.99	0.93	0.92
1.00	0.53	0.18	0.96	1.00	1.00	1.00	0.99	0.89	0.97	0.99	0.98	0.93	0.90	0.94
0.52	0.00	0.64	1.00	0.97	1.00	0.99	0.95	0.91	0.92	0.94	0.94	0.93	0.97	0.94
0.19	0.00	0.88	0.99	1.00	1.00	1.00	0.98	0.86	0.95	0.97	0.97	0.98	0.97	0.97
0.13	0.00	0.96	1.00	1.00	0.99	0.94	0.99	0.91	0.94	0.99	0.98	0.99	0.97	0.95
0.14	0.14	1.00	0.98	0.99	0.98	0.94	0.94	0.93	0.95	1.00	0.98	0.99	0.99	0.96
0.20	0.16	0.83	0.57	0.65	0.75	0.99	0.98	0.98	0.95	0.97	0.96	0.96	0.99	0.96

REGION INDEX

202120202014141414131406060606

202120202014141414141414060606
202020202020201414141414060303
20202020202020202020200101010
2020202020202020202020010104
2020202020202020202020010117
2020202020202020202020011217
202020202020212020202020201212
202020202116161616161616021511
2020201616161616161616020510
202016161616161616161616080707
20211616161616161616161613080909
202116161616131313131313130909
2021161616131313131313131318
201616161613131313131313131818
201616162013131313131313191919

WATERSHED INDEX

[illegible]

CROP SEASON AND SHARE

1 PASTURE	90.	270.	0.0162
2 STORED FORAGE	150.	240.	0.0480
3 GRAINS	150.	240.	0.0079
4 GRN LEAFY VEGETABLES	150.	240.	0.0005
5 OTHER FOOD CROPS	150.	240.	0.0036
6 LEGUMES AND SEEDS	150.	240.	0.0002
7 ROOTS AND TUBERS	150.	240.	0.0018

WATERSHED DEFINITION -- INITIAL AND ANNUAL WASHOFF AND INGESTION FACTORS

ISOTOPE	DEFINITION	INITIAL AND ASSAY
1	Sr-89	5.00E-06
2	Sr-90	5.00E-06
3	Cs-134	5.00E-06
4	Cs-137	5.00E-06

REGIONAL ECONOMIC DATA

01	FAIRFIELD	0.032	0.008	5831.0	66592.0	232659.0
02	BERGEN	0.009	0.000	14568.0	124496.0	205863.0
03	LITCHFIELD	0.159	0.371	795.0	22373.0	148522.0
04	NEWHAVEN	0.067	0.029	5439.0	36942.0	144105.0
05	ESSEX	0.002	0.000	11903.0	120139.0	147351.0
06	DUTCHESS	0.219	0.207	698.0	16206.0	129000.0
07	MORRIS	0.057	0.006	6005.0	67365.0	213389.0
08	PASSAIC	0.013	0.000	9836.0	81944.0	121880.0
09	SUSSEX	0.226	0.311	483.0	18496.0	136197.0
10	UNION	0.003	0.000	91646.0	243939.0	160860.0
11	KINGS	0.000	0.000	0.0	0.0	104714.0
12	NASSAU	0.006	0.000	18237.0	88422.0	192755.0
13	ORANGE	0.207	0.288	1516.0	13148.0	113976.0
14	PUTNAM	0.045	0.000	892.0	24525.0	154926.0
15	QUEENS	0.000	0.000	0.0	0.0	169126.0
16	ROCKLAND	0.011	0.047	6365.5	62517.0	163105.0
17	SUFFOLK	0.058	0.000	14567.0	54566.0	149615.0

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18	SULLIVAN	0.103	0.233	1466.0	7911.0	104859.0
19	ULSTER	0.116	0.043	1019.0	9908.0	104090.0
20	WESTCHESTER	0.036	0.009	2206.0	39116.0	217278.0
21	WATER	0.000	0.000	0.0	0.0	0.0
END						