

FIELD STRENGTH MEASUREMENTS

1.175 KW NONDIRECTIONAL

WCHR(AM) 1040 KILOHERTZ

FLEMINGTON, NEW JERSEY

MAY 2004

RADIAL 10 DEGREES TRUE

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time (local)</u> 10/30/1997	<u>Field mv/m</u>
33	34.10	1240	0.470
34	37.70	1246	0.216
35	41.00	1252	0.143
36	43.30	1259	0.127
37	48.20	1308	0.322
38	50.70	1313	0.235
39	52.30	1319	0.126
40	55.20	1325	0.143
41	60.80	1335	0.131
42	64.80	1344	0.080

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MAY 2004

RADIAL 30 DEGREES TRUE

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time (local)</u>	<u>Field mv/m</u>
		5/08/2002	
1	0.40	1352	640
2	0.45	1349	560
3	0.50	1346	490
4	0.55	1344	457
5	0.60	1340	418
6	0.65	1336	381
7	0.70	1312	351
8	0.75	1319	349
9	0.80	1326	290
10	0.85	1330	298
		5/07/2002	
11	1.90	1405	126
12	2.40	1357	78.0
13	3.80	1339	37.6
14	5.40	1328	19.0
15	6.10	1323	15.8
16	7.70	1309	9.15
17	8.70	1300	10.8
18	9.60	1249	7.50
19	10.20	1237	5.32
20	11.00	1225	3.69
21	11.80	1212	3.70

RADIAL 30 DEGREES TRUE

22	12.70	1202	3.25
		5/03/2002	
23	13.60	1403	4.21
24	15.50	1352	3.20
25	19.50	1321	1.10
26	22.90	1301	1.32
27	25.10	1248	0.98
28	26.50	1238	0.61
29	28.40	1228	0.90
30	30.90	1217	0.59
31	34.90	1210	0.42
32	37.90	1115	0.47
33	41.40	1100	0.25
34	45.00	1040	0.30
35	47.10	1036	0.26
36	49.50	1032	0.22
37	51.80	1026	0.18
38	56.20	1010	0.19
39	62.70	1000	0.11
40	67.20	949	0.09

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RADIAL 50 DEGREES TRUE

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time (local)</u>	<u>Field mv/m</u>
		11/1/1997	
27	31.75	1240	0.93
28	35.20	1246	0.40
29	38.50	1252	0.23
30	40.90	1259	0.32
31	44.10	1308	0.21
32	49.50	1313	0.15
33	52.30	1319	0.13

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RADIAL 98 DEGREES TRUE

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time (local)</u> 11/4/1997	<u>Field mv/m</u>
27	33.80	1241	1.05
28	39.40	1252	0.88
29	41.50	1257	0.79
30	43.90	1304	0.49
31	46.20	1311	0.48
32	50.10	1320	0.52

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WCHR(AM) 1040 KILOHERTZ

FLEMINGTON, NEW JERSEY

MAY 2004

RADIAL 128 DEGREES TRUE

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time (local)</u> 11/5/1997	<u>Field mv/m</u>
30	34.30	1312	0.50
31	39.00	1327	0.32
32	44.90	1346	0.37
33	49.60	1402	0.20
34	56.60	1429	0.12
35	60.00	1438	0.14
36	64.40	1448	0.091

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FLEMINGTON, NEW JERSEY

MAY 2004

RADIAL 228 DEGREES TRUE

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time (local)</u> 9/03/2002	<u>Field mv/m</u>
1	1.09	909	249
2	1.17	914	226
3	1.26	919	191
4	1.45	925	163
5	1.69	929	140
6	2.26	935	75.5
7	2.41	939	60.0
8	2.57	943	52.0
9	2.74	947	76.0
10	2.90	950	45.0
11	3.89	957	45.0
12	5.31	1006	27.0
13	5.84	1013	25.0
14	7.11	1018	16.0
15	7.50	1024	13.5
16	10.06	1034	3.95
17	10.73	1040	6.30
18	12.29	1048	4.00
19	13.05	1053	3.49
20	13.92	1100	3.52
21	15.29	1111	3.60
22	16.77	1118	2.69
23	20.06	1130	2.40
24	23.81	1137	1.20

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MAY 2004

RADIAL 247.5 DEGREES TRUE

<u>Point Number</u>	Distance <u>km</u>	Date/Time <u>(local)</u> 10/31/1997	Field <u>mv/m</u>
32	27.25	1330	1.30
33	29.35	1340	1.00
34	32.70	1346	0.69
35	33.65	1353	0.58

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MAY 2004

RADIAL 263 DEGREES TRUE

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time (local) 9/02/2002</u>	<u>Field mv/m</u>
1	0.35	1157	690
2	0.45	1202	540
3	0.50	1206	490
4	1.24	1217	149
5	1.29	1226	113
6	1.39	1234	129
7	1.49	1240	121
8	1.88	1247	79.0
9	2.06	1254	59.0
10	2.99	1304	47.0
11	3.75	1309	35.0
12	4.97	1316	17.5
13	7.27	1324	6.60
14	7.77	1334	9.80
15	8.69	1346	7.00
16	10.09	1351	5.70
17	11.80	1501	5.40
18	12.99	1507	4.10
19	16.50	1520	1.96
20	19.00	1526	1.61
21	22.20	1537	0.71
22	23.20	1542	0.62

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MAY 2004

RADIAL 309.5 DEGREES TRUE

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time (local)</u> 10/28/1997	<u>Field mv/m</u>
32	31.76	1405	0.74
33	34.45	1413	0.60
34	40.09	1422	0.48
35	43.82	1428	0.25
36	50.01	1441	0.20
37	57.23	1454	0.11

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MAY 2004

RADIAL 350 DEGREES TRUE

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time (local)</u>	<u>Field mv/m</u>
		9/10/2002	
1	0.72	1041	304
2	0.80	1045	266
3	0.91	1034	260
4	1.14	1025	197
5	1.19	1023	201
6	1.95	1018	117
7	2.01	1013	120
		9//09/2002	
8	2.25	1706	120
9	2.35	1703	100
10	2.45	1700	91.0
11	2.55	1656	87.0
12	3.00	1625	62.0
13	3.04	1621	65.5
14	3.07	1617	68.0
15	3.13	1613	61.0
16	3.19	1610	57.0
17	3.23	1605	66.0
18	3.27	1632	64.0
		3/3/1903	
19	3.93	1201	49.0
20	4.20	1158	43.0
21	4.88	1152	39.3

RADIAL 350 DEGREES TRUE

22	5.79	1146	28.8
23	6.28	1139	23.7
24	7.93	1128	14.0
25	9.80	1117	12.0
26	10.90	1111	6.60
27	12.60	1103	5.20
28	14.60	1052	3.28
29	15.80	1042	3.22
30	18.70	1026	1.65
31	21.90	1010	1.00
9/10/2002			
32	24.00	1703	1.14
33	26.80	1655	0.78
34	28.80	1644	0.34
35	31.80	1630	0.33
36	33.90	1623	0.23
37	38.30	1608	0.27
38	43.80	1557	0.27
39	48.90	1541	0.18
40	56.80	1512	0.045
41	59.20	1445	0.046
42	64.70	1426	0.072