

TABLE 8

FIELD STRENGTH MEASUREMENTS

5 KW DAYTIME NON-DIRECTIONAL

WTVB(AM) 1590 KILOHERTZ

COLDWATER, MICHIGAN

FEBRUARY 2007

RADIAL 215 DEGREES TRUE

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time Local 8/27/2005</u>	<u>Field mv/m</u>
1	3.49	840	83.0
2	5.47	855	35.7
3	6.25	900	28.9
4	6.96	903	20.9
5	7.75	908	18.0
6	9.31	914	9.00
7	11.40	921	7.60
8	13.30	930	4.04
9	15.90	944	2.87
10	18.80	954	1.93
11	20.40	1013	1.50
12	24.50	1014	1.14
13	28.80	1026	1.00
14	32.30	1036	0.44
15	34.80	1046	0.36
16	38.20	1100	0.47
17	43.40	1115	0.19

TABLE 9  
FIELD STRENGTH MEASUREMENTS  
5 KW DAYTIME NON-DIRECTIONAL  
WTVB(AM) 1590 KILOHERTZ  
COLDWATER, MICHIGAN  
FEBRUARY 2007

RADIAL 235 DEGREES TRUE

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time Local</u>	<u>Field mv/m</u>
		8/25/2005	
1	1.76	1049	209
2	2.09	1354	183
3	2.17	1045	170
		8/26/2005	
4	2.51	1717	105
5	2.59	1712	111
6	2.69	1706	114
7	2.75	1726	104
8	2.81	1728	102
9	2.86	1730	109
10	2.92	1733	102
11	2.97	1735	98.0
		8/25/2005	
12	3.34	1419	92.0
		8/26/2005	
13	4.32	1742	43.0
14	5.00	1738	41.1
15	7.32	1731	12.9
16	7.79	1727	14.1
17	9.85	1721	9.30
18	11.60	1706	7.25

RADIAL 235 DEGREES TRUE

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time Local 8/26/2005</u>	<u>Field mv/m</u>
19	13.60	1712	5.65
20	15.20	1657	3.80
21	16.30	1650	3.10
22	19.20	1643	2.13
23	22.10	1632	1.70
24	25.10	1619	1.21
25	28.50	1607	0.97
26	31.50	1550	0.66
27	35.40	1540	0.52
28	37.30	1535	0.40
29	40.70	1525	0.31
30	42.40	1517	0.28

TABLE 10  
FIELD STRENGTH MEASUREMENTS  
5 KW DAYTIME NON-DIRECTIONAL  
WTVB(AM) 1590 KILOHERTZ  
COLDWATER, MICHIGAN  
FEBRUARY 2007

RADIAL 255 DEGREES TRUE

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time Local 8/27/2005</u>	<u>Field mv/m</u>
1	3.72	1226	61.5
2	4.75	1231	49.2
3	6.25	1238	31.0
4	7.62	1248	17.9
5	9.56	1255	10.9
6	11.20	1304	6.80
7	13.80	1313	4.90
8	15.80	1320	2.29
9	18.50	1329	2.15
10	22.90	1337	1.09
11	26.40	1346	0.60
12	29.20	1356	0.64
13	31.20	1405	0.73
14	34.70	1414	0.40
15	37.10	1424	0.24
16	39.70	1431	0.28
17	43.40	1115	0.19

TABLE 11  
FIELD STRENGTH MEASUREMENTS  
5 KW DAYTIME NON-DIRECTIONAL  
WTVB(AM) 1590 KILOHERTZ  
COLDWATER, MICHIGAN  
FEBRUARY 2007

RADIAL 275 DEGREES TRUE

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time Local 8/25/2005</u>	<u>Field mv/m</u>
1	1.26	1233	266
2	1.31	1243	307
3	1.36	1230	295
4	1.41	1244	293
5	1.46	1054	281
6	1.72	1256	249
7	2.39	1326	110
8	2.50	1323	117
9	2.60	1332	115
10	2.70	1033	108
11	2.79	1036	106
12	3.60	1345	62.0
13	4.44	1457	40.2
14	6.45	1504	30.1
15	7.67	1509	15.7
16	7.88	1512	15.3
17	9.91	1518	9.80
18	11.70	1525	6.45
19	12.50	1530	5.30
20	14.10	1538	2.84
21	15.80	1545	2.67

RADIAL 275 DEGREES TRUE

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time Local 8/25/2005</u>	<u>Field mv/m</u>
22	18.50	1556	2.17
23	21.50	1604	1.58
24	23.90	1614	1.30
25	27.30	1625	0.79
26	29.60	1635	0.60
27	32.00	1644	0.60
28	36.80	1654	0.50
29	40.20	1707	0.30
30	43.40	1717	0.26

TABLE 12

FIELD STRENGTH MEASUREMENTS

5 KW DAYTIME NON-DIRECTIONAL

WTVB(AM) 1590 KILOHERTZ

COLDWATER, MICHIGAN

FEBRUARY 2007

RADIAL 295 DEGREES TRUE

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time Local 8/25/2005</u>	<u>Field mv/m</u>
1	3.09	1027	84.0
2	4.20	1018	50.5
3	5.62	1012	21.7
4	7.10	1005	16.7
5	8.54	1001	14.1
6	10.30	955	8.45
7	12.00	949	4.18
8	13.80	943	4.68
9	18.60	930	2.77
10	21.30	919	1.70
11	26.20	904	0.90
12	28.00	900	0.89
13	31.70	854	0.74
14	35.20	842	0.46
15	39.50	834	0.33
16	45.30	823	0.25
17	47.90	818	0.17

TABLE 13  
FIELD STRENGTH MEASUREMENTS  
5 KW DAYTIME NON-DIRECTIONAL  
WTVB(AM) 1590 KILOHERTZ  
COLDWATER, MICHIGAN  
FEBRUARY 2007

RADIAL 315 DEGREES TRUE

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time Local 8/24/2005</u>	<u>Field mv/m</u>
1	1.88	1408	191
2	1.95	1357	169
3	2.07	1352	139
4	2.42	1508	156
5	2.50	1501	139
6	2.55	1502	145
7	2.70	1426	125
8	2.75	1428	129
9	2.83	1450	119
10	2.95	1447	115
11	3.02	1437	89.5
12	3.09	1440	105
13	4.45	1525	52.5
14	5.14	1530	36.0
15	6.25	1536	24.1
16	6.78	1548	23.8
17	8.46	1542	14.3
18	9.68	1556	10.9
19	12.00	1604	7.75
20	14.10	1613	4.68
21	16.40	1619	3.20



RADIAL 315 DEGREES TRUE

<u>Point Number</u>	<u>Distance km</u>	<u>Date/Time Local 8/24/2005</u>	<u>Field mv/m</u>
22	18.80	1628	3.30
23	21.00	1634	1.55
24	23.90	1643	1.21
25	27.70	1651	0.76
26	30.30	1702	0.70
27	35.00	1714	0.52
28	37.40	1722	0.46
29	40.50	1731	0.33
30	49.70	1750	0.28