

## TV Signal Analysis Results



Here are the results for your location. The transmitter database was last updated on January 3, 2017. For more information about these plots and how to interpret them, please check out the [Signal Analysis FAQ](#).

If you would like to share these results with others, this page can be referenced as:

[http://www.tvfool.com/?option=com\\_wrapper&Itemid=29&q=id%3de6a471baf32b0e](http://www.tvfool.com/?option=com_wrapper&Itemid=29&q=id%3de6a471baf32b0e)

To ask for help from other TV Fool members, post this link in a thread [HERE](#).

To start over, [click here](#).

Current database:

- ☒ All channels ([save image](#))
- ☐ Only Digital ([save image](#))
- ☐ Only Analog ([save image](#))

These reports show what should be on the air now according to the latest FCC database.

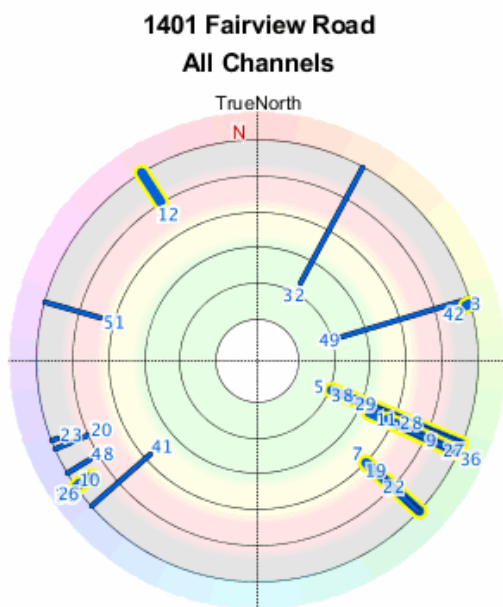
Pending\* applications included:

- ☐ All channels ([save image](#))
- ☐ Only Digital ([save image](#))
- ☐ Only Analog ([save image](#))

\*These are speculative reports that include pending applications filed with the FCC. This lets you see the effect of planned upcoming transmitter changes, but note that things may change by the time the FCC finishes processing these applications.

HINT: You can see additional details about each transmitter by clicking on them in the table below.

If you notice any errors or omissions in the database, please report them [HERE](#) so that they can be corrected in future runs.



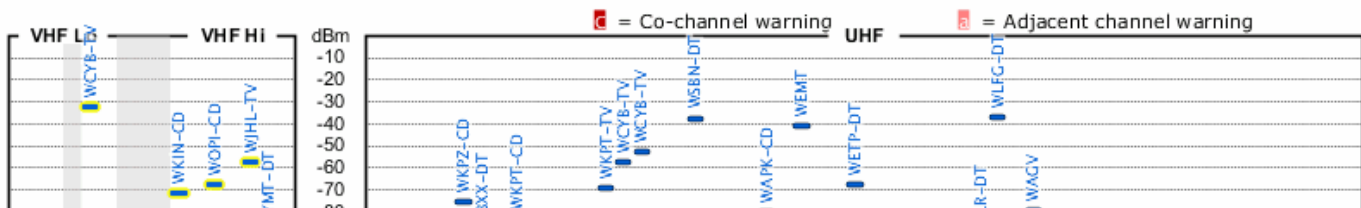
## Search Criteria

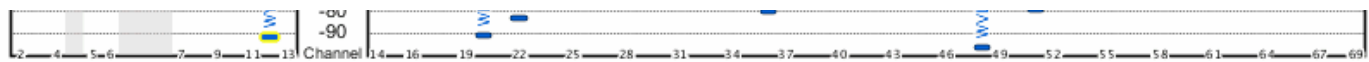
Lat: 36.67\*\*\*  
Lon: -82.78\*\*\*  
Height: 500.0 ft.

db datecode  
201701050919

[www.tvfool.com](http://www.tvfool.com)

Channel	Call	Real	(Virt)	Netwk	NM(dB)	Pwr(dBm)	Path	Dist miles	Azimuth
									True (Magn)
WCYB-TV	5			NBC	58.6	-32.3	LOS	40.2	112° (119°)
WLFG-DT	49	(68.1)		Ind	54.2	-36.7	LOS	40.3	74° (80°)
WSBN-DT	32	(47.1)		PBS	53.5	-37.3	LOS	17.9	28° (35°)
WEMT	38	(39.1)		Fox	50.0	-40.9	LOS	40.2	112° (119°)
WCYB-TV	29			NBC	37.9	-53.0	LOS	40.2	112° (119°)
WJHL-TV	11			CBS	33.8	-57.0	1Edge	39.1	115° (121°)
WCYB-TV	28			NBC	33.3	-57.6	LOS	40.2	112° (119°)
WOPI-CD	9				23.6	-67.2	2Edge	39.2	115° (121°)
WETP-DT	41	(2.1)		PBS	23.5	-67.4	2Edge	30.0	229° (235°)
WKPT-TV	27	(19.1)		ABC	22.0	-68.9	2Edge	39.2	115° (121°)
WKIN-CD	7				19.7	-71.1	2Edge	14.4	133° (140°)
WKPZ-CD	19				15.4	-75.4	2Edge	14.4	133° (140°)
WAGV	51			Ind	11.8	-79.1	1Edge	34.5	285° (292°)
WAPK-CD	36				11.1	-79.8	1Edge	39.2	115° (121°)
WKPT-CD	22				7.9	-83.0	2Edge	14.4	133° (140°)
WBXX-DT	20	(20.1)		CW	-0.0	-90.9	2Edge	95.2	247° (253°)
WYMT-DT	12	(57.1)		CBS	-1.0	-91.8	2Edge	42.5	328° (335°)
WVLR-DT	48	(48.1)		Ind	-5.7	-96.5	2Edge	55.3	239° (246°)
WBIR-DT	10	(10.1)		NBC	-10.5	-101.3	2Edge	79.4	235° (242°)
WATE-DT	26	(6.1)		ABC	-14.8	-105.7	2Edge	79.6	235° (242°)
WVLT-TV	30	(8.1)		CBS	-16.2	-107.1	2Edge	80.6	235° (242°)
WMSY-DT	42	(52.1)		PBS	-16.9	-107.7	2Edge	70.3	76° (83°)
WPXK-DT	23	(54.1)		ION	-17.0	-107.9	2Edge	87.3	249° (255°)
WKNX-TV	7				-17.4	-108.2	Tropo	78.9	235° (242°)
WBRA-TV	3	(15.1)		PBS	-17.9	-108.7	Tropo	149.6	75° (82°)
WTNZ-DT	34	(43.1)		Fox	-19.3	-110.2	2Edge	79.6	235° (242°)
W43BO	15	(43.1)			-21.2	-112.1	2Edge	70.3	76° (83°)
WLNN-CD	24				-22.4	-113.2	2Edge	66.7	116° (123°)
WVVK-LP	45	(45.1)			-22.7	-113.6	2Edge	35.2	14° (21°)
WKOP-DT	17	(15.1)		PBS	-23.2	-114.0	2Edge	80.6	235° (242°)
WKPT-TV	24			PBS	-23.4	-114.3	2Edge	44.7	18° (25°)
WAPG-CD	18				-23.5	-114.3	2Edge	44.7	176° (182°)
W30CS-D	30				-24.6	-115.5	1Edge	63.9	113° (120°)
WLJC-TV	7	(65.1)		Ind	-26.5	-117.3	2Edge	81.7	323° (330°)
WWVB-LD	3				-26.5	-117.3	Tropo	128.5	246° (253°)
WKHA	16			PBS	-27.8	-118.7	2Edge	42.7	328° (335°)
W25AY-D	25				-30.4	-121.2	2Edge	73.1	101° (108°)
WAPW-CD	21				-31.8	-122.6	2Edge	70.3	76° (83°)
WDBJ	18	(7.1)		CBS	-33.2	-124.1	Tropo	149.5	75° (82°)
WFXR	17	(27.1)		Fox	-33.9	-124.8	Tropo	149.6	75° (82°)
WVNS-TV	8	(59.1)		CBS	-34.0	-124.9	Tropo	137.2	56° (62°)
WHKY-TV	40			Ind	-35.5	-126.4	Tropo	103.4	128° (135°)
WVVA-DT	46	(6.1)		NBC	-35.6	-126.4	Tropo	97.1	65° (72°)
WKXT-LD	43				-35.7	-126.5	2Edge	79.6	235° (242°)
W43BO	43				-36.1	-126.5	2Edge	79.6	235° (242°)
WSWP-TV	10	(9.1)		PBS	-37.1	-127.9	Tropo	129.8	49° (55°)
WLOS	13	(13.1)		ABC	-37.3	-128.1	2Edge	85.8	179° (186°)
WSLS-TV	30	(10.1)		NBC	-37.5	-128.3	Tropo	150.0	75° (82°)
WUNE-TV	17	(17.1)		PBS	-37.9	-128.7	Tropo	66.8	128° (135°)
WLFH	40	(40.1)		Ind	-38.2	-129.0	Tropo	92.4	65° (72°)
WPXK-DT	36	(38.1)		ION	-38.2	-129.0	Tropo	149.5	75° (82°)





The Signal Analysis Report lists the broadcasters in your area, ranked from strongest to weakest, according to 3D propagation modeling of the location and height (optional) that you entered. The background color of each transmitter in the table is color coded as follows:

Background color	Estimated signal strength
Green	An indoor "set-top" antenna is probably sufficient to pick up these channels
Yellow	An attic-mounted antenna is probably needed to pick up channels at this level and above
Red	A roof-mounted antenna is probably needed to pick up channels at this level and above
Grey	These channels are very weak and will most likely require extreme measures to try and pick them up

Please understand that this is a simulation and can only be treated as a rough approximation. Reception at your location is affected by many factors such as multipath, antenna gain, receiver sensitivity, buildings, and trees - which are *not* taken into account. Your mileage may vary.

For additional details, go [here](#).

To start over, [click here](#).