Distance to 100dBu Contour Report

rfSoftware, Inc.

rfInvestigator-FM Version 2.0.79
by rfSoftware, Inc.
Date: 8/22/2003 3:32:40 PM
FCC 30-Sec DEM(NGDC)

Job: WIN_284.fmj:Proposed
N48:28:41 W120:15:19 NAD-27
Channel: 279 Class: DX
Signal Level: 100dBu(100.0mV/m) [50-10]
Max ERP: 0.25kW(-6.02dBk) HAAT: -98.1 meters
Description: Exhibit 12-5

Site Elevation: 877 meters AMSL Rad Center: 892.0 meters AMSL

Distance to Contour:

Degs.	km	(miles)	Degs.	km	(miles)	Degs.	km	(miles)	Degs.	km	(miles)
000	0.0	(0.0)	047	0.0	(0.0)	094	0.1	(0.0)	141	0.8	(0.5)
001	0.0	(0.0)	048	0.1	(0.0)	095	0.1	(0.1)	142	0.8	(0.5)
002	0.0	(0.0)	049	0.1	(0.0)	096	0.1	(0.1)	143	0.8	(0.5)
003	0.0	(0.0)	050	0.1	(0.0)	097	0.1	(0.1)	144	0.8	(0.5)
004	0.0	(0.0)	051	0.1	(0.0)	098	0.2	(0.1)	145	0.8	(0.5)
005	0.0	(0.0)	052	0.1	(0.1)	099	0.6	(0.4)	146	0.8	(0.5)
006	0.0	(0.0)	053	0.1	(0.1)	100	0.7	(0.4)	147	0.8	(0.5)
007	0.0	(0.0)	054	0.1	(0.1)	101	0.7	(0.4)	148	0.8	(0.5)
008	0.0	(0.0)	055	0.1	(0.1)	102	0.7	(0.4)	149	0.8	(0.5)
009	0.0	(0.0)	056	0.1	(0.1)	103	0.7	(0.4)	150	0.8	(0.5)
010	0.0	(0.0)	057	0.2	(0.1)	104	0.7	(0.4)	151	0.8	(0.5)
011	0.0	(0.0)	058	0.2	(0.1)	105	0.7	(0.4)	152	0.8	(0.5)
012	0.0	(0.0)	059	0.2	(0.1)	106	0.7	(0.5)	153	0.8	(0.5)
013	0.0	(0.0)	060	0.2	(0.1)	107	0.7	(0.5)	154	0.8	(0.5)
014	0.0	(0.0)	061	0.2	(0.1)	108	0.8	(0.5)	155	0.7	(0.5)
015	0.0	(0.0)	062	0.3	(0.2)	109	0.8	(0.5)	156	0.7	(0.5)
016	0.0	(0.0)	063	0.3	(0.2)	110	0.8	(0.5)	157	0.7	(0.4)
017	0.0	(0.0)	064	0.3	(0.2)	111	0.8	(0.5)	158	0.7	(0.4)
018	0.0	(0.0)	065	0.3	(0.2)	112	0.8	(0.5)	159	0.7	(0.4)
019	0.0	(0.0)	066	0.3	(0.2)	113	0.8	(0.5)	160	0.7	(0.4)
020	0.0	(0.0)	067	0.4	(0.2)	114	0.8	(0.5)	161	0.7	(0.4)
021	0.0	(0.0)	068	0.4	(0.2)	115	0.8	(0.5)	162	0.7	(0.4)
022	0.0	(0.0)	069	0.4	(0.3)	116	0.8	(0.5)	163	0.6	(0.4)
023	0.0	(0.0)	070	0.4	(0.3)	117	0.8	(0.5)	164	0.6	(0.4)
024	0.0	(0.0)	071	0.4	(0.3)	118	0.8	(0.5)	165	0.6	(0.4)
025	0.0	(0.0)	072	0.5	(0.3)	119	0.8	(0.5)	166	0.6	(0.4)
026	0.0	(0.0)	073	0.5	(0.3)	120	0.9	(0.5)	167	0.6	(0.4)
027	0.0	(0.0)	074	0.5	(0.3)	121	0.9	(0.5)	168	0.6	(0.4)
028	0.0	(0.0)	075	0.5	(0.3)	122	0.9	(0.5)	169	0.6	(0.4)
029	0.0	(0.0)	076	0.5	(0.3)	123	0.9	(0.5)	170	0.6	(0.3)
030	0.0	(0.0)	077	0.6	(0.3)	124	0.9	(0.5)	171	0.5	(0.3)
031	0.0	(0.0)	078	0.6	(0.4)	125	0.9	(0.5)	172	0.1	(0.1)
032	0.0	(0.0)	079	0.6	(0.4)	126	0.9	(0.5)	173	0.7	(0.4)
033	0.0	(0.0)	080	0.6	(0.4)	127	0.9	(0.5)	174	0.7	(0.4)
034	0.0	(0.0)	081	0.6	(0.4)	128	0.9	(0.5)	175	0.7	(0.4)
035	0.0	(0.0)	082	0.6	(0.4)	129	0.9	(0.5)	176	0.7	(0.4)
036	0.0	(0.0)	083	0.7	(0.4)	130	0.9	(0.5)	177	0.7	(0.4)
037	0.0	(0.0)	084	0.7	(0.4)	131	0.9	(0.5)	178	0.6	(0.4)
038	0.0	(0.0)	085	0.7	(0.4)	132	0.9	(0.5)	179	0.6	(0.4)
039	0.0	(0.0)	086	0.7	(0.4)	133	0.9	(0.5)	180	0.6	(0.4)
040	0.0	(0.0)	087	0.7	(0.4)	134	0.9	(0.5)	181	0.6	(0.4)
041	0.0	(0.0)	088	0.7	(0.5)	135	0.9	(0.5)	182	0.6	(0.4)
042	0.0	(0.0)	089	0.0	(0.0)	136	0.9	(0.5)	183	0.6	(0.3)
043	0.0	(0.0)	090	0.0	(0.0)	137	0.8	(0.5)	184	0.5	(0.3)
044	0.0	(0.0)	091	0.0	(0.0)	138	0.8	(0.5)	185	0.5	(0.3)
045	0.0	(0.0)	092	0.0	(0.0)	139	0.8	(0.5)	186	0.5	(0.3)
046	0.0	(0.0)	093	0.1	(0.0)	140	0.8	(0.5)	187	0.5	(0.3)

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Distance to Contour:

Degs.	km	(miles)	Degs.	km	(miles)	Degs.	km	(miles)	Degs.	km	(miles)
188	0.5	(0.3)	235	0.0	(0.0)	282	0.0	(0.0)	329	0.0	(0.0)
189	0.4	(0.3)	236	0.0	(0.0)	283	0.0	(0.0)	330	0.0	(0.0)
190	0.4	(0.3)	237	0.0	(0.0)	284	0.0	(0.0)	331	0.0	(0.0)
191	0.4	(0.3)	238	0.0	(0.0)	285	0.0	(0.0)	332	0.0	(0.0)
192	0.4	(0.2)	239	0.0	(0.0)	286	0.0	(0.0)	333	0.0	(0.0)
193	0.4	(0.2)	240	0.0	(0.0)	287	0.0	(0.0)	334	0.0	(0.0)
194	0.3	(0.2)	241	0.0	(0.0)	288	0.0	(0.0)	335	0.0	(0.0)
195	0.3	(0.2)	242	0.0	(0.0)	289	0.0	(0.0)	336	0.0	(0.0)
196	0.3	(0.2)	243	0.0	(0.0)	290	0.0	(0.0)	337	0.0	(0.0)
197	0.3	(0.2)	244	0.0	(0.0)	291	0.0	(0.0)	338	0.0	(0.0)
198	0.3	(0.2)	245	0.0	(0.0)	292	0.0	(0.0)	339	0.0	(0.0)
199	0.2	(0.1)	246	0.0	(0.0)	293	0.0	(0.0)	340	0.0	(0.0)
200	0.2	(0.1)	247	0.0	(0.0)	294	0.0	(0.0)	341	0.0	(0.0)
201	0.2	(0.1)	248	0.0	(0.0)	295	0.0	(0.0)	342	0.0	(0.0)
202	0.2	(0.1)	249	0.0	(0.0)	296	0.0	(0.0)	343	0.0	(0.0)
203	0.2	(0.1)	250	0.0	(0.0)	297	0.0	(0.0)	344	0.0	(0.0)
204	0.1	(0.1)	251	0.0	(0.0)	298	0.0	(0.0)	345	0.0	(0.0)
205	0.1	(0.1)	252	0.0	(0.0)	299	0.0	(0.0)	346	0.0	(0.0)
206	0.1	(0.1)	253	0.0	(0.0)	300	0.0	(0.0)	347	0.0	(0.0)
207	0.1	(0.1)	254	0.0	(0.0)	301	0.0	(0.0)	348	0.0	(0.0)
208	0.1	(0.1)	255	0.0	(0.0)	302	0.0	(0.0)	349	0.0	(0.0)
209	0.1	(0.0)	256	0.0	(0.0)	303	0.0	(0.0)	350	0.0	(0.0)
210	0.1	(0.0)	257	0.0	(0.0)	304	0.0	(0.0)	351	0.0	(0.0)
211	0.1	(0.0)	258	0.0	(0.0)	305	0.0	(0.0)	352	0.0	(0.0)
212	0.1	(0.0)	259	0.0	(0.0)	306	0.0	(0.0)	353	0.0	(0.0)
213	0.0	(0.0)	260	0.0	(0.0)	307	0.0	(0.0)	354	0.0	(0.0)
214	0.0	(0.0)	261	0.0	(0.0)	308	0.0	(0.0)	355	0.0	(0.0)
215	0.0	(0.0)	262	0.0	(0.0)	309	0.0	(0.0)	356	0.0	(0.0)
216	0.0	(0.0)	263	0.0	(0.0)	310	0.0	(0.0)	357	0.0	(0.0)
217	0.0	(0.0)	264	0.0	(0.0)	311	0.0	(0.0)	358	0.0	(0.0)
218	0.0	(0.0)	265	0.0	(0.0)	312	0.0	(0.0)	359	0.0	(0.0)
219	0.0	(0.0)	266	0.0	(0.0)	313	0.0	(0.0)			
220	0.0	(0.0)	267	0.0	(0.0)	314	0.0	(0.0)			
221	0.0	(0.0)	268	0.0	(0.0)	315	0.0	(0.0)			
222	0.0	(0.0)	269	0.0	(0.0)	316	0.0	(0.0)			
223	0.0	(0.0)	270	0.0	(0.0)	317	0.0	(0.0)			
224	0.0	(0.0)	271	0.0	(0.0)	318	0.0	(0.0)			
225	0.0	(0.0)	272	0.0	(0.0)	319	0.0	(0.0)			
226	0.0	(0.0)	273	0.0	(0.0)	320	0.0	(0.0)			
227	0.0	(0.0)	274	0.0	(0.0)	321	0.0	(0.0)			
228	0.0	(0.0)	275	0.0	(0.0)	322	0.0	(0.0)			
229	0.0	(0.0)	276	0.0	(0.0)	323	0.0	(0.0)			
230	0.0	(0.0)	277	0.0	(0.0)	324	0.0	(0.0)			
231	0.0	(0.0)	278	0.0	(0.0)	325	0.0	(0.0)			
232	0.0	(0.0)	279	0.0	(0.0)	326	0.0	(0.0)			
233	0.0	(0.0)	280	0.0	(0.0)	327	0.0	(0.0)			
234	0.0	(0.0)	281	0.0	(0.0)	328	0.0	(0.0)			