

FIGURE 16C – KVKR (AMENDED) INTERFERENCE, POPULATION & AREA SERVED

PROTECTED STATION KVKR 88.7 INTERFERING STATION KVSD 88.9
 Lon: 102-39- 8 Lat: 42-49-47 133.0 M. Lon: 102-22-46 Lat: 44- 2-34 142.0 M.
 136.57 KM 9.18 DEG ---> <--- 136.57 KM 189.18 DEG

RADL DEGS	HAAT METERS	ERP KW	60dB KM	BIS2PC DEGS	DIS2PC KM	INTFNC DB	HAAT METERS	ERP KW
280	191.7	6.000	38.2	205.1	141.4	41.5	120.0	100.0
281	194.0	6.000	38.4	205.2	140.8	41.6	120.0	100.0
282	196.0	6.000	38.5	205.3	140.2	41.7	120.0	100.0
283	198.1	6.000	38.7	205.5	139.5	41.8	120.0	100.0
284	200.2	6.000	38.8	205.6	138.9	42.0	120.0	100.0
285	202.1	6.000	39.0	205.7	138.3	42.1	120.0	100.0
286	203.8	6.000	39.1	205.8	137.6	42.2	120.0	100.0
287	205.0	6.000	39.2	205.9	137.0	42.4	120.0	100.0
288	205.8	6.000	39.3	206.0	136.3	42.5	120.0	100.0
289	206.6	6.000	39.3	206.0	135.6	42.6	121.0	100.0
290	207.4	6.000	39.4	206.1	134.9	42.8	121.0	100.0
291	208.0	6.000	39.4	206.1	134.2	42.9	121.0	100.0
292	208.9	6.000	39.5	206.2	133.6	43.0	121.0	100.0
293	209.5	6.000	39.6	206.2	132.9	43.2	121.0	100.0
294	210.3	6.000	39.6	206.2	132.2	43.3	121.0	100.0
295	211.5	6.000	39.7	206.3	131.5	43.4	121.0	100.0
296	213.0	6.000	39.8	206.3	130.8	43.6	121.0	100.0
297	214.8	6.000	39.9	206.4	130.1	43.7	121.0	100.0
298	216.7	6.000	40.1	206.5	129.4	43.9	121.0	100.0
299	218.2	6.000	40.2	206.5	128.7	44.0	121.0	100.0
300	219.2	6.000	40.3	206.5	128.0	44.1	121.0	100.0
301	220.0	6.000	40.3	206.5	127.3	44.2	121.0	100.0
302	220.6	6.000	40.4	206.5	126.6	44.4	121.0	100.0
303	221.2	6.000	40.4	206.5	125.9	44.5	121.0	100.0
304	221.6	6.000	40.4	206.5	125.2	44.6	121.0	100.0
305	222.1	6.000	40.5	206.4	124.5	44.8	121.0	100.0
306	222.9	6.000	40.5	206.4	123.8	44.9	121.0	100.0
307	223.7	6.000	40.6	206.4	123.0	45.0	121.0	100.0
308	224.3	6.000	40.6	206.3	122.3	45.1	121.0	100.0
309	224.5	6.000	40.6	206.3	121.6	45.3	121.0	100.0
310	224.3	6.000	40.6	206.2	121.0	45.4	121.0	100.0
311	224.0	6.000	40.6	206.1	120.3	45.5	121.0	100.0
312	223.6	6.000	40.6	206.0	119.6	45.6	120.0	100.0
313	222.9	6.000	40.5	205.9	118.9	45.7	120.0	100.0
314	221.8	6.000	40.5	205.7	118.3	45.8	120.0	100.0
315	220.3	6.000	40.3	205.5	117.6	45.9	120.0	100.0
316	218.2	6.000	40.2	205.4	117.0	46.0	120.0	100.0
317	215.9	6.000	40.0	205.2	116.4	46.1	120.0	100.0
318	213.5	6.000	39.9	204.9	115.9	46.2	119.1	100.0
319	211.0	6.000	39.7	204.7	115.3	46.3	119.1	100.0
320	208.2	6.000	39.5	204.5	114.8	46.4	119.1	100.0
321	204.9	6.000	39.2	204.2	114.3	46.5	119.1	100.0
322	200.7	6.000	38.9	203.9	113.8	46.6	118.6	100.0
323	196.1	6.000	38.5	203.6	113.4	46.7	118.6	100.0
324	191.4	6.000	38.1	203.3	113.0	46.7	118.6	100.0
325	186.4	6.000	37.7	202.9	112.6	46.8	118.9	100.0
326	180.9	6.000	37.3	202.5	112.3	46.9	118.9	100.0
327	174.8	6.000	36.7	202.1	112.1	46.9	118.9	100.0
328	168.8	6.000	36.1	201.7	111.9	46.9	119.0	100.0
329	162.5	6.000	35.5	201.2	111.8	47.0	119.0	100.0
330	155.9	6.000	34.7	200.7	111.8	46.9	118.1	100.0
331	149.9	6.000	34.1	200.2	111.8	46.9	118.1	100.0
332	145.4	6.000	33.6	199.9	111.7	46.9	117.2	100.0
333	142.8	6.000	33.3	199.5	111.5	47.0	117.2	100.0
334	140.9	6.000	33.0	199.2	111.2	47.0	117.2	100.0
335	138.8	6.000	32.8	198.9	111.0	47.1	116.6	100.0
336	136.3	6.000	32.5	198.6	110.8	47.1	116.6	100.0
337	134.3	6.000	32.3	198.3	110.6	47.1	116.6	100.0
338	133.8	6.000	32.2	198.1	110.3	47.2	116.6	100.0
339	134.8	6.000	32.3	197.9	109.8	47.2	115.5	100.0

PROTECTED STATION KVKR 88.7 INTERFERING STATION KVSD 88.9
 Lon: 102-39- 8 Lat: 42-49-47 133.0 M. Lon: 102-22-46 Lat: 44- 2-34 142.0 M.
 136.57 KM 9.18 DEG ---> <--- 136.57 KM 189.18 DEG

RADL	HAAT	ERP	60dB	BIS2PC	DIS2PC	INTFNC	HAAT	ERP
DEGS	METERS	KW	KM	DEGS	KM	DB	METERS	KW
340	136.7	6.000	32.6	197.7	109.3	47.3	115.5	100.0
341	138.8	6.000	32.8	197.6	108.7	47.5	115.5	100.0
342	140.2	6.000	33.0	197.4	108.3	47.6	115.5	100.0
343	140.1	6.000	33.0	197.1	108.0	47.6	115.5	100.0
344	137.9	6.000	32.7	196.8	107.9	47.6	114.8	100.0
345	135.6	6.000	32.4	196.5	107.8	47.6	114.8	100.0
346	134.8	6.000	32.3	196.2	107.6	47.7	114.8	100.0
347	135.7	6.000	32.5	195.9	107.2	47.8	115.6	100.0
348	136.7	6.000	32.6	195.7	106.8	47.9	115.6	100.0
349	137.4	6.000	32.6	195.4	106.5	47.9	115.6	100.0
350	139.6	6.000	32.9	195.2	106.0	48.0	115.6	100.0
351	142.0	6.000	33.2	195.0	105.5	48.1	115.6	100.0
352	143.9	6.000	33.4	194.8	105.1	48.3	116.5	100.0
353	145.7	6.000	33.6	194.5	104.7	48.3	116.5	100.0
354	147.3	6.000	33.8	194.2	104.3	48.4	116.5	100.0
355	148.2	6.000	33.9	194.0	104.0	48.5	115.8	100.0
356	148.5	6.000	33.9	193.6	103.8	48.5	115.8	100.0
357	148.3	6.000	33.9	193.3	103.6	48.6	115.8	100.0
358	148.1	6.000	33.9	193.0	103.5	48.6	115.8	100.0
359	149.5	6.000	34.0	192.7	103.2	48.6	115.1	100.0
0	151.0	6.000	34.2	192.4	102.9	48.7	115.1	100.0
1	152.4	6.000	34.4	192.1	102.6	48.8	115.1	100.0
2	154.0	6.000	34.5	191.8	102.4	48.8	114.8	100.0
3	155.6	6.000	34.7	191.5	102.1	48.9	114.8	100.0
4	157.4	6.000	34.9	191.1	101.8	48.9	114.8	100.0
5	158.0	6.000	35.0	190.8	101.7	49.0	114.6	100.0
6	158.4	6.000	35.0	190.5	101.6	49.0	114.6	100.0
7	158.0	6.000	35.0	190.1	101.6	49.0	114.6	100.0
8	157.8	6.000	35.0	189.8	101.6	49.0	114.4	100.0
9	158.2	6.000	35.0	189.4	101.5	49.0	114.4	100.0
10	159.2	6.000	35.1	189.1	101.4	49.0	114.4	100.0
11	160.9	6.000	35.3	188.7	101.2	49.0	114.1	100.0
12	163.5	6.000	35.6	188.4	101.0	49.1	114.1	100.0
13	165.6	6.000	35.8	188.0	100.8	49.1	114.1	100.0
14	167.3	6.000	36.0	187.6	100.7	49.2	114.0	100.0
15	168.3	6.000	36.1	187.3	100.7	49.2	114.0	100.0
16	168.3	6.000	36.1	186.9	100.8	49.1	113.2	100.0
17	167.2	6.000	36.0	186.6	101.0	49.1	113.2	100.0
18	165.4	6.000	35.8	186.3	101.3	49.0	113.2	100.0
19	163.8	6.000	35.6	185.9	101.6	48.9	111.9	100.0
20	163.2	6.000	35.5	185.6	101.8	48.8	111.9	100.0
21	164.2	6.000	35.7	185.3	101.9	48.8	111.9	100.0
22	166.4	6.000	35.9	184.9	101.8	48.8	110.2	100.0
23	168.6	6.000	36.1	184.5	101.8	48.8	110.2	100.0
24	170.4	6.000	36.3	184.1	101.8	48.8	110.2	100.0
25	172.0	6.000	36.5	183.8	101.9	48.6	107.6	100.0
26	173.8	6.000	36.6	183.4	102.0	48.6	107.6	100.0
27	175.8	6.000	36.8	183.0	102.1	48.6	107.6	100.0
28	177.7	6.000	37.0	182.7	102.2	48.5	104.7	100.0
29	180.2	6.000	37.2	182.3	102.3	48.5	104.7	100.0
30	183.6	6.000	37.5	181.9	102.3	48.4	102.4	100.0
31	186.8	6.000	37.8	181.5	102.4	48.3	102.4	100.0
32	188.4	6.000	37.9	181.1	102.6	48.3	102.4	100.0
33	188.3	6.000	37.9	180.8	103.0	48.2	100.8	100.0
34	186.5	6.000	37.7	180.5	103.5	48.1	100.8	100.0
35	183.6	6.000	37.5	180.3	104.0	47.9	100.8	100.0
36	180.8	6.000	37.3	180.1	104.6	47.8	100.8	100.0
37	178.9	6.000	37.1	179.9	105.1	47.6	99.2	100.0
38	178.0	6.000	37.0	179.6	105.6	47.5	99.2	100.0
39	178.3	6.000	37.0	179.3	106.0	47.5	99.2	100.0

PROTECTED STATION KVKR 88.7 INTERFERING STATION KVSD 88.9
 Lon: 102-39- 8 Lat: 42-49-47 133.0 M. Lon: 102-22-46 Lat: 44- 2-34 142.0 M.
 136.57 KM 9.18 DEG ---> <--- 136.57 KM 189.18 DEG

RADL	HAAT	ERP	60dB	BIS2PC	DIS2PC	INTFNC	HAAT	ERP
DEGS	METERS	KW	KM	DEGS	KM	DB	METERS	KW
40	178.9	6.000	37.1	179.1	106.4	47.4	99.2	100.0
41	178.6	6.000	37.1	178.8	106.8	47.3	98.2	100.0
42	177.3	6.000	37.0	178.6	107.3	47.2	98.2	100.0
43	175.3	6.000	36.8	178.4	107.9	47.0	98.2	100.0
44	173.5	6.000	36.6	178.2	108.5	46.9	98.2	100.0
45	172.2	6.000	36.5	178.1	109.1	46.8	98.2	100.0
46	171.3	6.000	36.4	177.9	109.6	46.7	97.6	100.0
47	170.4	6.000	36.3	177.7	110.1	46.6	97.6	100.0
48	169.1	6.000	36.2	177.5	110.7	46.5	97.6	100.0
49	167.7	6.000	36.0	177.4	111.3	46.4	97.6	100.0
50	166.8	6.000	35.9	177.2	111.8	46.3	97.6	100.0
51	166.1	6.000	35.9	177.1	112.4	46.2	97.6	100.0
52	164.6	6.000	35.7	176.9	113.0	46.0	97.0	100.0
53	162.0	6.000	35.4	176.9	113.7	45.9	97.0	100.0
54	158.9	6.000	35.1	176.9	114.4	45.8	97.0	100.0
55	156.3	6.000	34.8	176.8	115.0	45.7	97.0	100.0
56	154.2	6.000	34.6	176.8	115.7	45.6	97.0	100.0
57	151.9	6.000	34.3	176.7	116.3	45.4	97.0	100.0
58	149.6	6.000	34.0	176.7	117.0	45.3	97.0	100.0
59	148.0	6.000	33.9	176.6	117.6	45.2	97.0	100.0
60	146.7	6.000	33.7	176.6	118.2	45.1	97.0	100.0
61	145.0	6.000	33.5	176.5	118.8	45.0	97.0	100.0
62	142.9	6.000	33.3	176.5	119.4	44.9	97.0	100.0
63	141.0	6.000	33.1	176.5	120.0	44.8	97.0	100.0
64	140.0	6.000	32.9	176.4	120.6	44.7	97.0	100.0
65	140.1	6.000	33.0	176.3	121.1	44.6	97.0	100.0
66	140.6	6.000	33.0	176.2	121.7	44.5	97.0	100.0
67	140.9	6.000	33.0	176.1	122.2	44.4	97.0	100.0
68	140.7	6.000	33.0	176.0	122.7	44.3	97.0	100.0
69	139.9	6.000	32.9	176.0	123.3	44.2	95.7	100.0
70	138.6	6.000	32.8	176.0	123.9	44.1	95.7	100.0
71	137.3	6.000	32.6	176.0	124.5	44.0	95.7	100.0
72	135.5	6.000	32.4	176.0	125.1	43.9	97.0	100.0
73	132.9	6.000	32.1	176.1	125.7	43.8	97.0	100.0
74	130.2	6.000	31.8	176.2	126.3	43.7	97.0	100.0
75	128.2	6.000	31.6	176.2	126.9	43.6	97.0	100.0
76	127.0	6.000	31.5	176.2	127.5	43.5	97.0	100.0
77	126.6	6.000	31.4	176.2	128.0	43.4	97.0	100.0
78	126.1	6.000	31.4	176.2	128.6	43.3	97.0	100.0
79	125.1	6.000	31.3	176.2	129.1	43.2	97.0	100.0
80	123.9	6.000	31.1	176.2	129.7	43.1	97.0	100.0
81	122.2	6.000	31.0	176.3	130.3	43.0	97.0	100.0
82	120.0	6.000	30.7	176.4	130.8	42.9	97.0	100.0
83	118.1	6.000	30.5	176.5	131.4	42.8	97.0	100.0
84	116.2	6.000	30.3	176.5	131.9	42.7	97.0	100.0
85	115.1	6.000	30.2	176.6	132.4	42.6	97.0	100.0
86	115.3	6.000	30.2	176.6	133.0	42.5	97.0	100.0
87	115.4	6.000	30.2	176.6	133.5	42.4	97.0	100.0
88	115.6	6.000	30.2	176.6	134.0	42.3	97.0	100.0
89	115.2	6.000	30.2	176.6	134.5	42.2	97.0	100.0
90	114.4	6.000	30.1	176.6	135.1	42.1	97.0	100.0
91	113.7	6.000	30.0	176.7	135.6	41.9	97.0	100.0
92	112.9	6.000	29.9	176.7	136.1	41.8	97.0	100.0
93	113.7	6.000	30.0	176.7	136.6	41.7	97.0	100.0
94	114.1	6.000	30.1	176.7	137.2	41.6	97.0	100.0
95	115.0	6.000	30.2	176.7	137.7	41.5	97.0	100.0
96	115.6	6.000	30.2	176.7	138.2	41.4	97.0	100.0
97	114.7	6.000	30.1	176.8	138.7	41.3	97.0	100.0
98	113.4	6.000	30.0	176.9	139.2	41.2	97.0	100.0

PROTECTED STATION KVKR 88.7 INTERFERING STATION KLMP 88.3
 Lon: 102-39- 8 Lat: 42-49-47 133.0 M. Lon: 103-50- 3 Lat: 44-19-42 522.0 M.
 191.93 KM 330.66 DEG ---> <--- 191.93 KM 150.66 DEG

RADL DEGS	HAAT METERS	ERP KW	60dB KM	BIS2PC DEGS	DIS2PC KM	INTFNC DB	HAAT METERS	ERP KW
240	92.0	6.000	27.2	157.9	194.1	35.8	390.1	63.0
241	93.7	6.000	27.4	158.0	193.6	35.9	393.3	63.0
242	94.6	6.000	27.6	158.1	193.2	36.0	393.3	63.0
243	95.1	6.000	27.6	158.1	192.7	36.1	393.3	63.0
244	96.4	6.000	27.8	158.2	192.2	36.2	393.3	63.0
245	98.3	6.000	28.1	158.3	191.8	36.3	393.3	63.0
246	100.5	6.000	28.4	158.4	191.3	36.3	393.3	63.0
247	102.7	6.000	28.7	158.4	190.8	36.4	393.3	63.0
248	103.7	6.000	28.8	158.5	190.3	36.5	393.3	63.0
249	104.6	6.000	28.9	158.5	189.8	36.6	393.3	63.0
250	105.3	6.000	29.0	158.6	189.3	36.7	393.3	63.0
251	105.9	6.000	29.1	158.6	188.8	36.8	393.3	63.0
252	107.1	6.000	29.2	158.6	188.3	36.9	393.3	63.0
253	109.9	6.000	29.6	158.7	187.8	37.0	393.3	63.0
254	114.0	6.000	30.1	158.9	187.2	37.1	393.3	63.0
255	118.1	6.000	30.5	159.0	186.6	37.2	393.3	63.0
256	120.9	6.000	30.8	159.1	186.1	37.3	395.6	63.0
257	122.6	6.000	31.0	159.1	185.5	37.4	395.6	63.0
258	124.4	6.000	31.2	159.1	185.0	37.5	395.6	63.0
259	126.8	6.000	31.5	159.2	184.4	37.6	395.6	63.0
260	129.4	6.000	31.7	159.2	183.8	37.8	395.6	63.0
261	132.9	6.000	32.1	159.3	183.2	37.9	395.6	63.0
262	137.1	6.000	32.6	159.5	182.5	38.0	395.6	63.0
263	141.5	6.000	33.1	159.6	181.8	38.1	395.6	63.0
264	144.5	6.000	33.5	159.6	181.2	38.2	395.6	63.0
265	147.2	6.000	33.8	159.7	180.5	38.3	395.6	63.0
266	149.5	6.000	34.0	159.7	179.9	38.5	395.6	63.0
267	152.4	6.000	34.4	159.8	179.2	38.6	395.6	63.0
268	155.8	6.000	34.7	159.8	178.6	38.7	395.6	63.0
269	158.5	6.000	35.0	159.9	177.9	38.9	395.6	63.0
270	161.3	6.000	35.3	159.9	177.2	39.0	395.6	63.0
271	164.0	6.000	35.6	159.9	176.5	39.1	395.6	63.0
272	167.0	6.000	35.9	159.9	175.8	39.3	395.6	63.0
273	171.3	6.000	36.4	160.0	175.1	39.4	395.6	63.0
274	175.0	6.000	36.7	160.0	174.3	39.6	396.0	63.0
275	178.3	6.000	37.0	160.0	173.6	39.7	396.0	63.0
276	181.3	6.000	37.3	160.0	172.9	39.8	396.0	63.0
277	184.1	6.000	37.5	160.0	172.2	40.0	395.6	63.0
278	186.3	6.000	37.7	159.9	171.6	40.1	395.6	63.0
279	189.1	6.000	38.0	159.9	170.9	40.2	395.6	63.0
280	191.7	6.000	38.2	159.9	170.2	40.4	395.6	63.0
281	194.0	6.000	38.4	159.8	169.5	40.5	395.6	63.0
282	196.0	6.000	38.5	159.7	168.9	40.6	395.6	63.0
283	198.1	6.000	38.7	159.7	168.2	40.8	395.6	63.0
284	200.2	6.000	38.8	159.6	167.5	40.9	395.6	63.0
285	202.1	6.000	39.0	159.5	166.9	41.0	395.6	63.0
286	203.8	6.000	39.1	159.4	166.3	41.2	395.6	63.0
287	205.0	6.000	39.2	159.3	165.7	41.3	395.6	63.0
288	205.8	6.000	39.3	159.1	165.1	41.4	395.6	63.0
289	206.6	6.000	39.3	159.0	164.5	41.5	395.6	63.0
290	207.4	6.000	39.4	158.9	163.9	41.6	393.3	63.0
291	208.0	6.000	39.4	158.7	163.4	41.7	393.3	63.0
292	208.9	6.000	39.5	158.6	162.8	41.8	393.3	63.0
293	209.5	6.000	39.6	158.4	162.3	41.9	393.3	63.0
294	210.3	6.000	39.6	158.3	161.8	42.0	393.3	63.0
295	211.5	6.000	39.7	158.1	161.2	42.1	393.3	63.0
296	213.0	6.000	39.8	158.0	160.7	42.1	390.1	63.0
297	214.8	6.000	39.9	157.8	160.1	42.3	390.1	63.0
298	216.7	6.000	40.1	157.7	159.5	42.4	390.1	63.0
299	218.2	6.000	40.2	157.5	159.0	42.5	390.1	63.0

PROTECTED STATION KVKR 88.7 INTERFERING STATION KLMP 88.3
 Lon: 102-39- 8 Lat: 42-49-47 133.0 M. Lon: 103-50- 3 Lat: 44-19-42 522.0 M.
 191.93 KM 330.66 DEG ---> <--- 191.93 KM 150.66 DEG

RADL DEGS	HAAT METERS	ERP KW	60dB KM	BIS2PC DEGS	DIS2PC KM	INTFNC DB	HAAT METERS	ERP KW
300	219.2	6.000	40.3	157.3	158.5	42.6	390.1	63.0
301	220.0	6.000	40.3	157.1	158.0	42.7	390.1	63.0
302	220.6	6.000	40.4	156.9	157.6	42.7	387.4	63.0
303	221.2	6.000	40.4	156.7	157.1	42.8	387.4	63.0
304	221.6	6.000	40.4	156.5	156.7	42.9	387.4	63.0
305	222.1	6.000	40.5	156.3	156.3	42.9	387.4	63.0
306	222.9	6.000	40.5	156.1	155.9	43.0	387.4	63.0
307	223.7	6.000	40.6	155.9	155.5	43.0	385.0	63.0
308	224.3	6.000	40.6	155.7	155.1	43.1	385.0	63.0
309	224.5	6.000	40.6	155.4	154.8	43.2	385.0	63.0
310	224.3	6.000	40.6	155.2	154.5	43.2	385.0	63.0
311	224.0	6.000	40.6	154.9	154.2	43.2	381.6	63.0
312	223.6	6.000	40.6	154.7	153.9	43.3	381.6	63.0
313	222.9	6.000	40.5	154.4	153.7	43.3	381.6	63.0
314	221.8	6.000	40.5	154.2	153.5	43.3	381.6	63.0
315	220.3	6.000	40.3	153.9	153.3	43.2	376.6	63.0
316	218.2	6.000	40.2	153.7	153.3	43.3	376.6	63.0
317	215.9	6.000	40.0	153.4	153.2	43.3	376.6	63.0
318	213.5	6.000	39.9	153.1	153.2	43.3	376.6	63.0
319	211.0	6.000	39.7	152.9	153.2	43.2	372.2	63.0
320	208.2	6.000	39.5	152.6	153.2	43.2	372.2	63.0
321	204.9	6.000	39.2	152.3	153.3	43.1	372.2	63.0
322	200.7	6.000	38.9	152.0	153.5	43.1	372.2	63.0
323	196.1	6.000	38.5	151.8	153.7	43.0	371.0	63.0
324	191.4	6.000	38.1	151.5	154.0	43.0	371.0	63.0
325	186.4	6.000	37.7	151.2	154.3	42.9	371.0	63.0
326	180.9	6.000	37.3	151.0	154.7	42.9	372.1	63.0
327	174.8	6.000	36.7	150.7	155.2	42.8	372.1	63.0
328	168.8	6.000	36.1	150.5	155.8	42.7	372.1	63.0
329	162.5	6.000	35.5	150.2	156.4	42.6	372.1	63.0
330	155.9	6.000	34.7	150.0	157.1	42.5	373.6	63.0
331	149.9	6.000	34.1	149.8	157.8	42.3	373.6	63.0
332	145.4	6.000	33.6	149.6	158.3	42.2	373.6	63.0
333	142.8	6.000	33.3	149.4	158.6	42.2	373.6	63.0
334	140.9	6.000	33.0	149.2	158.9	42.1	373.6	63.0
335	138.8	6.000	32.8	149.0	159.2	42.1	374.5	63.0
336	136.3	6.000	32.5	148.8	159.5	42.0	374.5	63.0
337	134.3	6.000	32.3	148.6	159.8	42.0	374.5	63.0
338	133.8	6.000	32.2	148.4	160.0	41.9	374.5	63.0
339	134.8	6.000	32.3	148.2	159.9	41.9	374.5	63.0
340	136.7	6.000	32.6	148.0	159.8	42.0	376.0	63.0
341	138.8	6.000	32.8	147.7	159.7	42.0	376.0	63.0
342	140.2	6.000	33.0	147.5	159.7	42.0	376.0	63.0
343	140.1	6.000	33.0	147.3	159.8	42.0	376.0	63.0
344	137.9	6.000	32.7	147.1	160.2	41.9	376.0	63.0
345	135.6	6.000	32.4	147.0	160.7	41.9	378.6	63.0
346	134.8	6.000	32.3	146.8	160.9	41.8	378.6	63.0
347	135.7	6.000	32.5	146.6	161.0	41.8	378.6	63.0
348	136.7	6.000	32.6	146.4	161.1	41.8	378.6	63.0
349	137.4	6.000	32.6	146.2	161.2	41.8	378.6	63.0
350	139.6	6.000	32.9	146.0	161.2	41.9	383.0	63.0
351	142.0	6.000	33.2	145.7	161.2	41.9	383.0	63.0
352	143.9	6.000	33.4	145.5	161.3	41.9	383.0	63.0
353	145.7	6.000	33.6	145.3	161.3	41.9	383.0	63.0
354	147.3	6.000	33.8	145.1	161.4	41.8	383.0	63.0
355	148.2	6.000	33.9	144.9	161.6	41.9	389.8	63.0
356	148.5	6.000	33.9	144.7	161.9	41.9	389.8	63.0
357	148.3	6.000	33.9	144.5	162.2	41.8	389.8	63.0
358	148.1	6.000	33.9	144.3	162.6	41.8	389.8	63.0
359	149.5	6.000	34.0	144.1	162.8	41.7	389.8	63.0

PROTECTED STATION KVKR 88.7 INTERFERING STATION KLMP 88.3
 Lon: 102-39- 8 Lat: 42-49-47 133.0 M. Lon: 103-50- 3 Lat: 44-19-42 522.0 M.
 191.93 KM 330.66 DEG ---> <--- 191.93 KM 150.66 DEG

RADL DEGS	HAAT METERS	ERP KW	60dB KM	BIS2PC DEGS	DIS2PC KM	INTFNC DB	HAAT METERS	ERP KW
0	151.0	6.000	34.2	143.9	163.0	41.8	397.1	63.0
1	152.4	6.000	34.4	143.7	163.2	41.8	397.1	63.0
2	154.0	6.000	34.5	143.5	163.4	41.8	397.1	63.0
3	155.6	6.000	34.7	143.3	163.7	41.7	397.1	63.0
4	157.4	6.000	34.9	143.1	163.9	41.7	397.1	63.0
5	158.0	6.000	35.0	142.9	164.2	41.7	402.6	63.0
6	158.4	6.000	35.0	142.8	164.6	41.6	402.6	63.0
7	158.0	6.000	35.0	142.6	165.1	41.5	402.6	63.0
8	157.8	6.000	35.0	142.5	165.5	41.4	402.6	63.0
9	158.2	6.000	35.0	142.3	165.9	41.4	402.6	63.0
10	159.2	6.000	35.1	142.1	166.3	41.3	402.6	63.0
11	160.9	6.000	35.3	141.9	166.6	41.3	405.9	63.0
12	163.5	6.000	35.6	141.7	166.9	41.2	405.9	63.0
13	165.6	6.000	35.8	141.5	167.2	41.2	405.9	63.0
14	167.3	6.000	36.0	141.4	167.6	41.1	405.9	63.0
15	168.3	6.000	36.1	141.2	168.1	41.0	405.9	63.0
16	168.3	6.000	36.1	141.1	168.6	40.9	405.9	63.0
17	167.2	6.000	36.0	141.0	169.2	40.8	407.4	63.0
18	165.4	6.000	35.8	140.9	169.8	40.7	407.4	63.0
19	163.8	6.000	35.6	140.8	170.4	40.6	407.4	63.0
20	163.2	6.000	35.5	140.7	171.0	40.4	407.4	63.0
21	164.2	6.000	35.7	140.6	171.4	40.3	407.4	63.0
22	166.4	6.000	35.9	140.4	171.9	40.3	407.4	63.0
23	168.6	6.000	36.1	140.3	172.3	40.2	407.4	63.0
24	170.4	6.000	36.3	140.1	172.8	40.1	407.4	63.0
25	172.0	6.000	36.5	140.0	173.3	40.0	408.9	63.0
26	173.8	6.000	36.6	139.8	173.8	39.9	408.9	63.0
27	175.8	6.000	36.8	139.7	174.3	39.8	408.9	63.0
28	177.7	6.000	37.0	139.6	174.8	39.7	408.9	63.0
29	180.2	6.000	37.2	139.4	175.4	39.6	408.9	63.0
30	183.6	6.000	37.5	139.2	175.9	39.5	408.9	63.0
31	186.8	6.000	37.8	139.1	176.4	39.4	408.9	63.0
32	188.4	6.000	37.9	139.0	177.0	39.3	411.7	63.0
33	188.3	6.000	37.9	138.9	177.6	39.2	411.7	63.0
34	186.5	6.000	37.7	138.9	178.3	39.0	411.7	63.0
35	183.6	6.000	37.5	138.9	179.0	38.9	411.7	63.0
36	180.8	6.000	37.3	139.0	179.7	38.8	411.7	63.0
37	178.9	6.000	37.1	139.0	180.4	38.6	411.7	63.0
38	178.0	6.000	37.0	138.9	181.0	38.5	411.7	63.0
39	178.3	6.000	37.0	138.9	181.6	38.4	411.7	63.0
40	178.9	6.000	37.1	138.8	182.3	38.3	411.7	63.0
41	178.6	6.000	37.1	138.8	182.9	38.2	411.7	63.0
42	177.3	6.000	37.0	138.8	183.6	38.0	411.7	63.0
43	175.3	6.000	36.8	138.9	184.2	37.9	411.7	63.0
44	173.5	6.000	36.6	138.9	184.9	37.8	411.7	63.0
45	172.2	6.000	36.5	138.9	185.6	37.7	411.7	63.0
46	171.3	6.000	36.4	138.9	186.2	37.6	411.7	63.0
47	170.4	6.000	36.3	138.9	186.8	37.5	411.7	63.0
48	169.1	6.000	36.2	139.0	187.5	37.3	411.7	63.0
49	167.7	6.000	36.0	139.0	188.1	37.2	408.9	63.0
50	166.8	6.000	35.9	139.0	188.7	37.1	408.9	63.0
51	166.1	6.000	35.9	139.1	189.4	37.0	408.9	63.0
52	164.6	6.000	35.7	139.1	190.0	36.9	408.9	63.0
53	162.0	6.000	35.4	139.2	190.6	36.7	408.9	63.0
54	158.9	6.000	35.1	139.3	191.2	36.6	408.9	63.0
55	156.3	6.000	34.8	139.4	191.8	36.5	408.9	63.0
56	154.2	6.000	34.6	139.5	192.4	36.4	408.9	63.0
57	151.9	6.000	34.3	139.6	192.9	36.3	408.9	63.0
58	149.6	6.000	34.0	139.7	193.5	36.2	408.9	63.0
59	148.0	6.000	33.9	139.8	194.0	36.1	408.9	63.0

PROTECTED STATION KVKR 88.7 INTERFERING STATION KCFD 88.1
 Lon: 102-39- 8 Lat: 42-49-47 133.0 M. Lon: 103-39-25 Lat: 42-45-37 201.0 M.
 82.58 KM 264.98 DEG ---> <--- 82.58 KM 84.98 DEG

RADL DEGS	HAAT METERS	ERP KW	60dB KM	BIS2PC DEGS	DIS2PC KM	INTFNC DB	HAAT METERS	ERP KW
174	83.8	6.000	26.0	101.8	87.0	38.5	210.7	1.5
175	83.4	6.000	26.0	101.8	86.6	38.6	210.7	1.5
176	83.1	6.000	25.9	101.9	86.1	38.8	210.7	1.5
177	83.1	6.000	25.9	102.0	85.7	38.9	210.7	1.5
178	83.0	6.000	25.9	102.1	85.3	38.7	202.8	1.5
179	82.2	6.000	25.8	102.1	84.8	38.9	202.8	1.5
180	81.2	6.000	25.7	102.0	84.3	39.0	202.8	1.5
181	80.1	6.000	25.5	102.0	83.8	39.5	210.7	1.5
182	79.0	6.000	25.3	101.9	83.4	39.6	210.7	1.5
183	78.1	6.000	25.2	101.9	82.9	39.8	210.7	1.5
184	77.0	6.000	25.0	101.8	82.5	39.9	210.7	1.5
185	75.8	6.000	24.9	101.8	82.0	40.1	210.7	1.5
186	74.8	6.000	24.7	101.7	81.6	40.2	210.7	1.5
187	73.8	6.000	24.6	101.6	81.1	40.4	210.7	1.5
188	73.0	6.000	24.4	101.5	80.7	40.5	210.7	1.5
189	72.1	6.000	24.3	101.5	80.2	40.6	210.7	1.5
190	71.5	6.000	24.2	101.4	79.8	40.8	210.7	1.5
191	71.3	6.000	24.2	101.4	79.4	40.9	210.7	1.5
192	71.3	6.000	24.2	101.4	79.0	41.1	210.7	1.5
193	71.7	6.000	24.2	101.5	78.5	41.2	210.7	1.5
194	72.4	6.000	24.3	101.5	78.1	41.3	210.7	1.5
195	73.4	6.000	24.5	101.6	77.7	41.5	210.7	1.5
196	74.2	6.000	24.6	101.7	77.2	41.6	210.7	1.5
197	74.2	6.000	24.6	101.7	76.8	41.8	210.7	1.5
198	73.3	6.000	24.5	101.5	76.4	41.9	210.7	1.5
199	72.6	6.000	24.4	101.4	76.0	42.0	210.7	1.5
200	72.5	6.000	24.4	101.4	75.5	42.2	210.7	1.5
201	72.8	6.000	24.4	101.4	75.1	42.3	210.7	1.5
202	73.3	6.000	24.5	101.4	74.7	42.5	210.7	1.5
203	74.2	6.000	24.6	101.4	74.2	42.6	210.7	1.5
204	75.4	6.000	24.8	101.5	73.8	42.8	210.7	1.5
205	76.4	6.000	24.9	101.5	73.3	42.9	210.7	1.5
206	76.8	6.000	25.0	101.5	72.9	43.0	210.7	1.5
207	76.5	6.000	25.0	101.4	72.5	43.2	210.7	1.5
208	75.7	6.000	24.8	101.2	72.1	43.3	210.7	1.5
209	74.6	6.000	24.7	101.0	71.7	43.7	217.6	1.5
210	73.5	6.000	24.5	100.7	71.4	43.8	217.6	1.5
211	72.6	6.000	24.4	100.5	71.0	43.9	217.6	1.5
212	71.9	6.000	24.3	100.3	70.6	44.1	217.6	1.5
213	71.5	6.000	24.2	100.1	70.3	44.2	217.6	1.5
214	71.3	6.000	24.2	100.0	69.9	44.5	223.7	1.5
215	71.3	6.000	24.2	99.8	69.5	44.7	223.7	1.5
216	71.5	6.000	24.2	99.7	69.1	44.8	223.7	1.5
217	71.8	6.000	24.3	99.6	68.7	44.9	223.7	1.5
218	72.2	6.000	24.3	99.5	68.3	45.1	223.7	1.5
219	73.0	6.000	24.4	99.4	67.9	45.2	223.7	1.5
220	73.8	6.000	24.6	99.3	67.4	45.4	223.7	1.5
221	74.8	6.000	24.7	99.2	67.0	45.5	223.7	1.5
222	76.1	6.000	24.9	99.2	66.5	45.7	223.7	1.5
223	77.5	6.000	25.1	99.1	66.0	45.9	223.7	1.5
224	78.7	6.000	25.3	99.0	65.5	46.0	223.7	1.5
225	79.2	6.000	25.4	98.9	65.1	46.4	229.0	1.5
226	79.5	6.000	25.4	98.7	64.8	46.5	229.0	1.5
227	79.7	6.000	25.4	98.4	64.4	46.6	229.0	1.5
228	80.6	6.000	25.6	98.3	64.0	46.8	229.0	1.5
229	81.6	6.000	25.7	98.1	63.5	46.9	229.0	1.5
230	82.7	6.000	25.9	98.0	63.1	47.3	234.8	1.5
231	83.6	6.000	26.0	97.8	62.6	47.5	234.8	1.5
232	84.0	6.000	26.1	97.5	62.3	47.6	234.8	1.5
233	84.6	6.000	26.1	97.3	61.9	47.7	234.8	1.5

PROTECTED STATION KVKR 88.7 INTERFERING STATION KCFD 88.1
 Lon: 102-39- 8 Lat: 42-49-47 133.0 M. Lon: 103-39-25 Lat: 42-45-37 201.0 M.
 82.58 KM 264.98 DEG ---> <--- 82.58 KM 84.98 DEG

RADL	HAAT	ERP	60dB	BIS2PC	DIS2PC	INTFNC	HAAT	ERP
DEGS	METERS	KW	KM	DEGS	KM	DB	METERS	KW
234	85.5	6.000	26.3	97.1	61.5	47.9	234.8	1.5
235	86.6	6.000	26.4	96.9	61.0	48.2	240.3	1.5
236	87.4	6.000	26.5	96.6	60.6	48.4	240.3	1.5
237	87.9	6.000	26.6	96.3	60.3	48.5	240.3	1.5
238	88.6	6.000	26.7	96.0	59.9	48.7	240.3	1.5
239	90.0	6.000	26.9	95.8	59.5	49.0	245.7	1.5
240	92.0	6.000	27.2	95.6	58.9	49.2	245.7	1.5
241	93.7	6.000	27.4	95.4	58.5	49.4	245.7	1.5
242	94.6	6.000	27.6	95.0	58.1	49.6	245.7	1.5
243	95.1	6.000	27.6	94.7	57.8	49.8	250.0	1.5
244	96.4	6.000	27.8	94.3	57.4	50.0	250.0	1.5
245	98.3	6.000	28.1	94.1	56.9	50.2	250.0	1.5
246	100.5	6.000	28.4	93.8	56.4	50.5	253.7	1.5
247	102.7	6.000	28.7	93.4	55.9	50.7	253.7	1.5
248	103.7	6.000	28.8	93.0	55.6	50.9	253.7	1.5
249	104.6	6.000	28.9	92.6	55.2	51.1	257.6	1.5
250	105.3	6.000	29.0	92.2	55.0	51.2	257.6	1.5
251	105.9	6.000	29.1	91.7	54.7	51.4	260.4	1.5
252	107.1	6.000	29.2	91.3	54.4	51.6	260.4	1.5
253	109.9	6.000	29.6	90.9	53.9	51.8	262.0	1.5
254	114.0	6.000	30.1	90.5	53.2	52.1	262.0	1.5
255	118.1	6.000	30.5	90.1	52.6	52.3	262.0	1.5
256	120.9	6.000	30.8	89.6	52.2	52.6	263.5	1.5
257	122.6	6.000	31.0	89.1	51.9	52.7	263.5	1.5
258	124.4	6.000	31.2	88.5	51.6	52.8	264.9	1.5
259	126.8	6.000	31.5	88.0	51.3	53.0	266.4	1.5
260	129.4	6.000	31.7	87.4	50.9	53.2	266.4	1.5
261	132.9	6.000	32.1	86.9	50.4	53.5	269.1	1.5
262	137.1	6.000	32.6	86.3	49.9	53.7	269.1	1.5
263	141.5	6.000	33.1	85.6	49.3	54.0	272.7	1.5
264	144.5	6.000	33.5	85.0	49.0	54.3	275.5	1.5
265	147.2	6.000	33.8	84.3	48.6	54.4	275.5	1.5
266	149.5	6.000	34.0	83.6	48.4	54.6	277.4	1.5
267	152.4	6.000	34.4	82.9	48.1	54.7	278.9	1.5
268	155.8	6.000	34.7	82.1	47.8	54.9	278.9	1.5
269	158.5	6.000	35.0	81.3	47.5	55.0	280.0	1.5
270	161.3	6.000	35.3	80.5	47.3	55.1	281.5	1.5
271	164.0	6.000	35.6	79.7	47.1	55.3	283.7	1.5
272	167.0	6.000	35.9	78.9	46.9	55.4	286.5	1.5
273	171.3	6.000	36.4	78.0	46.6	55.5	286.5	1.5
274	175.0	6.000	36.7	77.1	46.5	55.7	289.3	1.5
275	178.3	6.000	37.0	76.3	46.4	55.8	291.6	1.5
276	181.3	6.000	37.3	75.4	46.3	55.9	292.9	1.5
277	184.1	6.000	37.5	74.5	46.3	55.9	293.0	1.5
278	186.3	6.000	37.7	73.7	46.4	55.8	292.1	1.5
279	189.1	6.000	38.0	72.8	46.5	55.7	290.6	1.5
280	191.7	6.000	38.2	72.0	46.6	55.6	288.9	1.5
281	194.0	6.000	38.4	71.2	46.7	55.6	288.9	1.5
282	196.0	6.000	38.5	70.3	46.9	55.5	287.3	1.5
283	198.1	6.000	38.7	69.5	47.2	55.3	286.0	1.5
284	200.2	6.000	38.8	68.7	47.4	55.2	284.9	1.5
285	202.1	6.000	39.0	68.0	47.7	55.1	284.0	1.5
286	203.8	6.000	39.1	67.2	48.0	54.9	284.0	1.5
287	205.0	6.000	39.2	66.5	48.3	54.8	283.8	1.5
288	205.8	6.000	39.3	65.8	48.7	54.6	283.6	1.5
289	206.6	6.000	39.3	65.2	49.1	54.5	283.6	1.5
290	207.4	6.000	39.4	64.6	49.6	54.3	283.4	1.5
291	208.0	6.000	39.4	64.0	50.0	54.1	282.8	1.5
292	208.9	6.000	39.5	63.4	50.5	53.9	282.8	1.5
293	209.5	6.000	39.6	62.8	51.0	53.7	282.3	1.5

PROTECTED STATION KVKR 88.7 INTERFERING STATION KCFD 88.1
 Lon: 102-39- 8 Lat: 42-49-47 133.0 M. Lon: 103-39-25 Lat: 42-45-37 201.0 M.
 82.58 KM 264.98 DEG ---> <--- 82.58 KM 84.98 DEG

RADL	HAAT	ERP	60dB	BIS2PC	DIS2PC	INTFNC	HAAT	ERP
DEGS	METERS	KW	KM	DEGS	KM	DB	METERS	KW
294	210.3	6.000	39.6	62.3	51.5	53.5	282.3	1.5
295	211.5	6.000	39.7	61.7	52.0	53.3	281.8	1.5
296	213.0	6.000	39.8	61.2	52.5	53.1	281.8	1.5
297	214.8	6.000	39.9	60.6	53.0	52.9	281.3	1.5
298	216.7	6.000	40.1	60.1	53.5	52.7	281.3	1.5
299	218.2	6.000	40.2	59.6	54.0	52.4	280.8	1.5
300	219.2	6.000	40.3	59.1	54.6	52.2	280.8	1.5
301	220.0	6.000	40.3	58.7	55.2	51.9	280.0	1.5
302	220.6	6.000	40.4	58.4	55.8	51.7	280.0	1.5
303	221.2	6.000	40.4	58.0	56.4	51.4	279.0	1.5
304	221.6	6.000	40.4	57.7	57.0	51.2	279.0	1.5
305	222.1	6.000	40.5	57.3	57.6	50.9	279.0	1.5
306	222.9	6.000	40.5	57.0	58.3	50.7	279.0	1.5
307	223.7	6.000	40.6	56.7	58.9	50.4	278.0	1.5
308	224.3	6.000	40.6	56.5	59.6	50.1	278.0	1.5
309	224.5	6.000	40.6	56.2	60.2	49.9	278.0	1.5
310	224.3	6.000	40.6	56.0	60.9	49.6	278.0	1.5
311	224.0	6.000	40.6	55.9	61.6	49.3	277.0	1.5
312	223.6	6.000	40.6	55.7	62.3	49.1	277.0	1.5
313	222.9	6.000	40.5	55.6	63.0	48.8	277.0	1.5
314	221.8	6.000	40.5	55.5	63.7	48.5	277.0	1.5
315	220.3	6.000	40.3	55.5	64.4	48.3	277.0	1.5
316	218.2	6.000	40.2	55.5	65.2	48.0	277.0	1.5
317	215.9	6.000	40.0	55.6	65.9	47.8	277.0	1.5
318	213.5	6.000	39.9	55.6	66.6	47.5	277.0	1.5
319	211.0	6.000	39.7	55.7	67.3	47.3	277.0	1.5
320	208.2	6.000	39.5	55.8	68.0	47.0	277.0	1.5
321	204.9	6.000	39.2	56.0	68.7	46.8	277.0	1.5
322	200.7	6.000	38.9	56.2	69.4	46.6	278.0	1.5
323	196.1	6.000	38.5	56.4	70.2	46.3	278.0	1.5
324	191.4	6.000	38.1	56.7	70.8	46.1	278.0	1.5
325	186.4	6.000	37.7	57.0	71.5	45.8	278.0	1.5
326	180.9	6.000	37.3	57.3	72.2	45.6	279.0	1.5
327	174.8	6.000	36.7	57.8	72.9	45.4	279.0	1.5
328	168.8	6.000	36.1	58.2	73.5	45.2	280.0	1.5
329	162.5	6.000	35.5	58.7	74.2	45.0	280.0	1.5
330	155.9	6.000	34.7	59.3	74.8	44.8	280.8	1.5
331	149.9	6.000	34.1	59.8	75.4	44.6	280.8	1.5
332	145.4	6.000	33.6	60.2	76.0	44.4	281.3	1.5
333	142.8	6.000	33.3	60.4	76.6	44.2	281.3	1.5
334	140.9	6.000	33.0	60.6	77.1	44.0	281.3	1.5
335	138.8	6.000	32.8	60.8	77.7	43.8	281.3	1.5
336	136.3	6.000	32.5	61.1	78.2	43.7	281.8	1.5
337	134.3	6.000	32.3	61.3	78.8	43.5	281.8	1.5
338	133.8	6.000	32.2	61.3	79.3	43.3	281.8	1.5
339	134.8	6.000	32.3	61.3	79.9	43.1	281.8	1.5
340	136.7	6.000	32.6	61.2	80.5	42.9	281.8	1.5
341	138.8	6.000	32.8	61.1	81.1	42.7	281.8	1.5
342	140.2	6.000	33.0	61.0	81.7	42.5	281.8	1.5
343	140.1	6.000	33.0	61.1	82.3	42.4	281.8	1.5
344	137.9	6.000	32.7	61.4	82.8	42.2	281.8	1.5
345	135.6	6.000	32.4	61.6	83.3	42.0	281.8	1.5
346	134.8	6.000	32.3	61.8	83.8	41.9	281.8	1.5
347	135.7	6.000	32.5	61.8	84.4	41.7	281.8	1.5
348	136.7	6.000	32.6	61.8	85.0	41.5	281.8	1.5
349	137.4	6.000	32.6	61.9	85.6	41.3	281.8	1.5
350	139.6	6.000	32.9	61.8	86.2	41.1	281.8	1.5
351	142.0	6.000	33.2	61.8	86.8	40.9	281.8	1.5
352	143.9	6.000	33.4	61.8	87.4	40.7	281.8	1.5
353	145.7	6.000	33.6	61.8	88.1	40.5	281.8	1.5

PROTECTED STATION KVSD 88.9 INTERFERING STATION KVKR 88.7
 Lon: 102-22-46 Lat: 44- 2-34 142.0 M. Lon: 102-39- 8 Lat: 42-49-47 133.0 M.
 136.57 KM 189.37 DEG ---> <--- 136.57 KM 9.37 DEG

RADL DEGS	HAAT METERS	ERP KW	60dB KM	BIS2PC DEGS	DIS2PC KM	INTFNC DB	HAAT METERS	ERP KW
99	100.0	100.00	50.9	29.6	146.2	30.0	180.2	6.000
100	100.3	100.00	50.9	29.7	145.4	30.1	180.2	6.000
101	100.7	100.00	51.0	29.9	144.6	30.3	180.2	6.000
102	101.3	100.00	51.1	30.0	143.7	30.5	183.6	6.000
103	102.0	100.00	51.2	30.2	142.9	30.7	183.6	6.000
104	102.8	100.00	51.4	30.4	142.1	30.8	183.6	6.000
105	103.3	100.00	51.5	30.5	141.3	31.0	183.6	6.000
106	103.9	100.00	51.6	30.6	140.4	31.1	183.6	6.000
107	104.5	100.00	51.7	30.8	139.6	31.3	183.6	6.000
108	105.0	100.00	51.8	30.9	138.7	31.5	183.6	6.000
109	105.6	100.00	51.9	31.0	137.9	31.7	186.8	6.000
110	106.0	100.00	52.0	31.1	137.0	31.9	186.8	6.000
111	105.9	100.00	52.0	31.2	136.1	32.0	186.8	6.000
112	105.4	100.00	51.9	31.2	135.2	32.2	186.8	6.000
113	104.4	100.00	51.7	31.2	134.3	32.4	186.8	6.000
114	103.9	100.00	51.6	31.2	133.4	32.6	186.8	6.000
115	104.0	100.00	51.6	31.3	132.5	32.7	186.8	6.000
116	104.8	100.00	51.8	31.4	131.6	32.9	186.8	6.000
117	106.1	100.00	52.0	31.5	130.7	33.1	186.8	6.000
118	107.7	100.00	52.3	31.7	129.8	33.3	186.8	6.000
119	109.8	100.00	52.6	31.8	128.9	33.4	186.8	6.000
120	112.1	100.00	53.0	32.0	128.0	33.6	188.4	6.000
121	114.1	100.00	53.3	32.2	127.1	33.8	188.4	6.000
122	115.8	100.00	53.6	32.3	126.2	34.0	188.4	6.000
123	116.9	100.00	53.8	32.4	125.2	34.2	188.4	6.000
124	117.4	100.00	53.9	32.4	124.3	34.4	188.4	6.000
125	117.3	100.00	53.8	32.4	123.4	34.6	188.4	6.000
126	117.1	100.00	53.8	32.4	122.4	34.8	188.4	6.000
127	116.5	100.00	53.7	32.3	121.5	34.9	188.4	6.000
128	115.6	100.00	53.6	32.2	120.6	35.1	188.4	6.000
129	114.2	100.00	53.4	32.0	119.6	35.3	188.4	6.000
130	112.5	100.00	53.1	31.9	118.8	35.4	186.8	6.000
131	110.5	100.00	52.7	31.6	117.9	35.6	186.8	6.000
132	108.4	100.00	52.4	31.4	117.0	35.8	186.8	6.000
133	106.1	100.00	52.0	31.1	116.2	36.0	186.8	6.000
134	103.8	100.00	51.6	30.8	115.4	36.0	183.6	6.000
135	101.8	100.00	51.2	30.5	114.6	36.2	183.6	6.000
136	100.1	100.00	50.9	30.3	113.9	36.4	183.6	6.000
137	98.6	100.00	50.6	30.0	113.1	36.4	180.2	6.000
138	96.9	100.00	50.3	29.7	112.3	36.6	180.2	6.000
139	95.3	100.00	50.0	29.4	111.6	36.7	180.2	6.000
140	94.0	100.00	49.7	29.1	110.9	36.9	180.2	6.000
141	93.2	100.00	49.5	28.9	110.1	37.0	177.7	6.000
142	92.6	100.00	49.4	28.6	109.4	37.1	177.7	6.000
143	91.7	100.00	49.2	28.4	108.7	37.3	177.7	6.000
144	90.1	100.00	48.9	28.0	108.0	37.4	177.7	6.000
145	87.8	100.00	48.4	27.6	107.5	37.5	175.8	6.000
146	85.2	100.00	47.9	27.1	107.0	37.6	175.8	6.000
147	82.3	100.00	47.3	26.6	106.6	37.7	173.8	6.000
148	78.9	100.00	46.5	26.0	106.2	37.7	173.8	6.000
149	75.2	100.00	45.7	25.4	106.0	37.7	172.0	6.000
150	71.3	100.00	44.8	24.8	105.8	37.7	170.4	6.000
151	67.0	100.00	43.8	24.1	105.8	37.7	170.4	6.000
152	62.5	100.00	42.7	23.4	105.8	37.7	168.6	6.000
153	58.0	100.00	41.6	22.7	106.0	37.6	166.4	6.000
154	53.8	100.00	40.3	21.9	106.3	37.4	164.2	6.000
155	50.3	100.00	39.1	21.2	106.6	37.3	164.2	6.000
156	47.7	100.00	38.2	20.5	106.8	37.3	163.2	6.000
157	46.1	100.00	37.6	20.1	106.8	37.3	163.2	6.000
158	45.5	100.00	37.3	19.7	106.5	37.4	163.8	6.000

PROTECTED STATION KVSD 88.9 INTERFERING STATION KVKR 88.7
 Lon: 102-22-46 Lat: 44- 2-34 142.0 M. Lon: 102-39- 8 Lat: 42-49-47 133.0 M.
 136.57 KM 189.37 DEG ---> <--- 136.57 KM 9.37 DEG

RADL DEGS	HAAT METERS	ERP KW	60dB KM	BIS2PC DEGS	DIS2PC KM	INTFNC DB	HAAT METERS	ERP KW
159	46.0	100.00	37.5	19.5	105.9	37.5	163.8	6.000
160	47.6	100.00	38.1	19.5	105.0	37.7	163.8	6.000
161	50.0	100.00	39.0	19.5	103.9	38.0	163.8	6.000
162	53.2	100.00	40.1	19.5	102.6	38.3	163.8	6.000
163	57.1	100.00	41.3	19.6	101.2	38.6	163.8	6.000
164	61.2	100.00	42.4	19.7	99.9	39.0	163.8	6.000
165	65.4	100.00	43.4	19.7	98.6	39.3	163.8	6.000
166	69.5	100.00	44.4	19.6	97.4	39.7	163.8	6.000
167	73.6	100.00	45.3	19.5	96.2	40.0	163.8	6.000
168	77.3	100.00	46.2	19.4	95.1	40.3	163.8	6.000
169	80.5	100.00	46.9	19.2	94.0	40.6	163.8	6.000
170	83.4	100.00	47.5	18.9	93.1	40.9	165.4	6.000
171	86.2	100.00	48.1	18.7	92.1	41.2	165.4	6.000
172	88.6	100.00	48.6	18.3	91.3	41.5	165.4	6.000
173	91.2	100.00	49.1	18.0	90.4	41.7	165.4	6.000
174	93.5	100.00	49.6	17.6	89.7	42.0	167.2	6.000
175	95.7	100.00	50.0	17.2	88.9	42.2	167.2	6.000
176	97.0	100.00	50.3	16.8	88.3	42.4	168.3	6.000
177	97.6	100.00	50.4	16.2	87.9	42.6	168.3	6.000
178	98.2	100.00	50.5	15.7	87.5	42.7	168.3	6.000
179	99.2	100.00	50.7	15.2	87.1	42.8	168.3	6.000
180	100.8	100.00	51.0	14.7	86.6	42.9	167.3	6.000
181	102.4	100.00	51.3	14.2	86.1	43.1	167.3	6.000
182	104.7	100.00	51.7	13.6	85.4	43.2	165.6	6.000
183	107.6	100.00	52.3	13.1	84.8	43.4	165.6	6.000
184	110.2	100.00	52.7	12.5	84.2	43.5	163.5	6.000
185	111.9	100.00	53.0	11.9	83.8	43.5	160.9	6.000
186	113.2	100.00	53.2	11.3	83.4	43.6	160.9	6.000
187	114.0	100.00	53.3	10.7	83.2	43.6	159.2	6.000
188	114.1	100.00	53.3	10.1	83.2	43.6	159.2	6.000
189	114.4	100.00	53.4	9.4	83.1	43.6	158.2	6.000
190	114.6	100.00	53.4	8.8	83.1	43.6	157.8	6.000
191	114.8	100.00	53.4	8.1	83.1	43.6	157.8	6.000
192	115.1	100.00	53.5	7.5	83.1	43.6	158.0	6.000
193	115.8	100.00	53.6	6.8	83.1	43.6	158.4	6.000
194	116.5	100.00	53.7	6.2	83.1	43.6	158.4	6.000
195	115.6	100.00	53.6	5.6	83.3	43.5	158.0	6.000
196	114.8	100.00	53.4	4.9	83.6	43.4	157.4	6.000
197	115.5	100.00	53.6	4.3	83.7	43.4	157.4	6.000
198	116.6	100.00	53.7	3.6	83.7	43.3	155.6	6.000
199	117.2	100.00	53.8	3.0	83.9	43.3	155.6	6.000
200	118.1	100.00	54.0	2.4	84.0	43.2	154.0	6.000
201	119.0	100.00	54.1	1.7	84.2	43.0	152.4	6.000
202	118.9	100.00	54.1	1.1	84.5	42.9	152.4	6.000
203	118.6	100.00	54.0	0.5	84.9	42.8	151.0	6.000
204	119.1	100.00	54.1	359.9	85.2	42.6	149.5	6.000
205	120.0	100.00	54.2	359.3	85.5	42.5	149.5	6.000
206	121.0	100.00	54.4	358.7	85.8	42.4	148.1	6.000
207	122.0	100.00	54.5	358.1	86.1	42.3	148.1	6.000
208	123.0	100.00	54.7	357.5	86.5	42.2	148.3	6.000
209	123.5	100.00	54.7	356.9	86.9	42.1	148.5	6.000
210	123.5	100.00	54.7	356.4	87.4	41.9	148.5	6.000
211	123.5	100.00	54.7	355.9	87.9	41.7	148.2	6.000
212	123.9	100.00	54.8	355.4	88.5	41.6	148.2	6.000
213	125.6	100.00	55.1	354.8	88.8	41.4	147.3	6.000
214	134.9	100.00	56.4	353.7	88.4	41.5	145.7	6.000
215	156.5	100.00	59.3	352.0	86.9	41.8	142.0	6.000
216	182.9	100.00	62.2	350.1	85.6	42.1	139.6	6.000
217	201.5	100.00	63.9	348.8	85.2	42.1	136.7	6.000
218	207.7	100.00	64.5	348.0	85.6	41.9	135.7	6.000

PROTECTED STATION KVSD 88.9 INTERFERING STATION KVKR 88.7
 Lon: 102-22-46 Lat: 44- 2-34 142.0 M. Lon: 102-39- 8 Lat: 42-49-47 133.0 M.
 136.57 KM 189.37 DEG ---> <--- 136.57 KM 9.37 DEG

RADL DEGS	HAAT METERS	ERP KW	60dB KM	BIS2PC DEGS	DIS2PC KM	INTFNC DB	HAAT METERS	ERP KW
219	208.2	100.00	64.6	347.5	86.5	41.6	135.7	6.000
220	209.3	100.00	64.7	347.0	87.3	41.4	134.8	6.000
221	210.8	100.00	64.8	346.5	88.1	41.1	134.8	6.000
222	212.8	100.00	65.0	345.9	89.0	40.9	135.6	6.000
223	215.5	100.00	65.3	345.4	89.8	40.7	135.6	6.000
224	219.7	100.00	65.6	344.8	90.6	40.6	137.9	6.000
225	223.7	100.00	66.0	344.2	91.4	40.3	137.9	6.000
226	227.9	100.00	66.4	343.7	92.2	40.2	140.1	6.000
227	232.0	100.00	66.7	343.2	93.1	39.9	140.1	6.000
228	235.8	100.00	67.1	342.7	94.0	39.7	140.2	6.000
229	236.1	100.00	67.1	342.4	95.1	39.4	140.2	6.000
230	235.2	100.00	67.0	342.1	96.2	39.1	140.2	6.000
231	234.3	100.00	66.9	341.9	97.3	38.8	138.8	6.000
232	229.1	100.00	66.5	341.9	98.5	38.4	138.8	6.000
233	224.8	100.00	66.1	341.9	99.8	38.1	138.8	6.000
234	219.5	100.00	65.6	342.0	101.0	37.8	138.8	6.000
235	215.3	100.00	65.2	342.0	102.2	37.5	138.8	6.000
236	208.6	100.00	64.6	342.1	103.5	37.3	140.2	6.000
237	199.6	100.00	63.8	342.4	104.8	36.9	140.2	6.000
238	189.3	100.00	62.8	342.8	106.1	36.6	140.2	6.000
239	180.0	100.00	61.9	343.1	107.4	36.4	140.1	6.000
240	173.3	100.00	61.2	343.3	108.6	36.1	140.1	6.000
241	170.7	100.00	61.0	343.3	109.7	35.9	140.1	6.000
242	171.1	100.00	61.0	343.2	110.7	35.7	140.1	6.000
243	171.7	100.00	61.1	343.0	111.8	35.4	140.1	6.000
244	171.5	100.00	61.0	343.0	112.8	35.2	140.2	6.000
245	171.0	100.00	61.0	342.9	113.9	35.0	140.2	6.000
246	170.8	100.00	61.0	342.8	114.9	34.8	140.2	6.000
247	171.3	100.00	61.0	342.8	116.0	34.6	140.2	6.000
248	172.1	100.00	61.1	342.7	117.1	34.4	140.2	6.000
249	172.5	100.00	61.1	342.6	118.1	34.2	140.2	6.000
250	172.5	100.00	61.1	342.6	119.2	34.1	140.2	6.000
251	172.0	100.00	61.1	342.6	120.3	33.9	140.2	6.000
252	171.1	100.00	61.0	342.6	121.3	33.7	140.2	6.000
253	170.1	100.00	60.9	342.7	122.4	33.5	140.2	6.000
254	169.6	100.00	60.8	342.7	123.4	33.3	140.2	6.000
255	169.5	100.00	60.8	342.7	124.5	33.1	140.2	6.000
256	169.4	100.00	60.8	342.7	125.6	32.9	140.2	6.000
257	168.9	100.00	60.8	342.8	126.6	32.7	140.2	6.000
258	168.5	100.00	60.7	342.8	127.7	32.5	140.2	6.000
259	168.4	100.00	60.7	342.9	128.7	32.3	140.2	6.000
260	168.5	100.00	60.7	342.9	129.8	32.1	140.2	6.000
261	168.7	100.00	60.7	343.0	130.9	31.9	140.2	6.000
262	168.5	100.00	60.7	343.1	131.9	31.7	140.1	6.000
263	166.7	100.00	60.5	343.2	132.9	31.5	140.1	6.000
264	164.2	100.00	60.2	343.4	133.9	31.3	140.1	6.000
265	161.5	100.00	59.9	343.6	134.9	31.1	140.1	6.000
266	159.8	100.00	59.7	343.8	135.9	30.9	140.1	6.000
267	159.2	100.00	59.6	343.9	136.9	30.7	140.1	6.000
268	158.5	100.00	59.5	344.1	137.9	30.4	137.9	6.000
269	157.6	100.00	59.4	344.2	138.8	30.2	137.9	6.000
270	156.4	100.00	59.3	344.4	139.8	30.1	137.9	6.000
271	155.6	100.00	59.2	344.6	140.8	29.9	137.9	6.000
272	154.9	100.00	59.1	344.7	141.7	29.7	137.9	6.000
273	154.2	100.00	59.0	344.9	142.7	29.5	137.9	6.000
274	153.9	100.00	59.0	345.0	143.7	29.3	135.6	6.000
275	153.4	100.00	58.9	345.2	144.6	29.1	135.6	6.000
276	152.9	100.00	58.8	345.3	145.5	28.9	135.6	6.000
277	152.1	100.00	58.7	345.5	146.5	28.8	135.6	6.000
278	151.0	100.00	58.6	345.7	147.4	28.6	135.6	6.000

PROTECTED STATION KLMP 88.3 INTERFERING STATION KVKR 88.7
 Lon: 103-50- 3 Lat: 44-19-42 522.0 M. Lon: 102-39- 8 Lat: 42-49-47 133.0 M.
 191.93 KM 149.85 DEG ---> <--- 191.93 KM 329.85 DEG

RADL DEGS	HAAT METERS	ERP KW	60dB KM	BIS2PC DEGS	DIS2PC KM	INTFNC DB	HAAT METERS	ERP KW
59	718.1	63.00	91.4	356.0	213.7	17.3	148.5	6.000
60	719.1	63.00	91.5	356.2	212.3	17.6	148.5	6.000
61	719.6	63.00	91.5	356.4	210.9	17.8	148.5	6.000
62	718.0	63.00	91.4	356.6	209.4	18.1	148.5	6.000
63	715.3	63.00	91.3	356.7	207.9	18.3	148.5	6.000
64	711.8	63.00	91.2	356.9	206.3	18.6	148.5	6.000
65	706.8	63.00	91.0	357.0	204.8	18.9	148.5	6.000
66	700.7	63.00	90.8	357.1	203.2	19.1	148.3	6.000
67	694.2	63.00	90.6	357.2	201.7	19.4	148.3	6.000
68	686.6	63.00	90.3	357.2	200.1	19.7	148.3	6.000
69	680.9	63.00	90.1	357.3	198.5	19.9	148.3	6.000
70	676.8	63.00	90.0	357.4	197.0	20.2	148.3	6.000
71	672.1	63.00	89.8	357.5	195.4	20.5	148.3	6.000
72	665.6	63.00	89.6	357.6	193.8	20.8	148.3	6.000
73	654.8	63.00	89.2	357.6	192.2	21.0	148.3	6.000
74	642.3	63.00	88.7	357.5	190.6	21.3	148.3	6.000
75	630.9	63.00	88.3	357.5	189.0	21.6	148.3	6.000
76	622.2	63.00	88.0	357.5	187.4	21.9	148.3	6.000
77	618.8	63.00	87.8	357.6	185.9	22.2	148.3	6.000
78	617.2	63.00	87.8	357.6	184.4	22.5	148.3	6.000
79	613.2	63.00	87.6	357.6	182.8	22.8	148.3	6.000
80	608.9	63.00	87.5	357.6	181.3	23.0	148.3	6.000
81	601.7	63.00	87.2	357.6	179.8	23.3	148.3	6.000
82	594.4	63.00	86.9	357.6	178.2	23.6	148.3	6.000
83	587.8	63.00	86.7	357.5	176.7	23.9	148.3	6.000
84	582.8	63.00	86.5	357.5	175.2	24.2	148.3	6.000
85	580.4	63.00	86.4	357.5	173.6	24.4	148.3	6.000
86	578.5	63.00	86.3	357.4	172.1	24.7	148.3	6.000
87	577.7	63.00	86.2	357.4	170.6	25.0	148.3	6.000
88	576.9	63.00	86.2	357.4	169.1	25.2	148.3	6.000
89	572.7	63.00	86.0	357.3	167.6	25.5	148.3	6.000
90	568.6	63.00	85.8	357.2	166.1	25.8	148.3	6.000
91	564.5	63.00	85.6	357.1	164.6	26.1	148.3	6.000
92	561.6	63.00	85.5	357.0	163.2	26.3	148.3	6.000
93	558.9	63.00	85.4	356.9	161.7	26.6	148.5	6.000
94	555.5	63.00	85.2	356.8	160.2	26.9	148.5	6.000
95	552.2	63.00	85.0	356.7	158.8	27.1	148.5	6.000
96	548.6	63.00	84.9	356.5	157.4	27.3	148.5	6.000
97	546.4	63.00	84.7	356.4	155.9	27.6	148.5	6.000
98	544.1	63.00	84.6	356.2	154.5	27.8	148.5	6.000
99	540.9	63.00	84.4	356.0	153.1	28.0	148.5	6.000
100	537.8	63.00	84.3	355.8	151.7	28.2	148.2	6.000
101	534.8	63.00	84.1	355.6	150.4	28.5	148.2	6.000
102	531.4	63.00	83.9	355.4	149.0	28.7	148.2	6.000
103	528.8	63.00	83.8	355.2	147.7	28.9	148.2	6.000
104	526.3	63.00	83.6	354.9	146.3	29.1	147.3	6.000
105	523.7	63.00	83.5	354.7	145.0	29.3	147.3	6.000
106	521.7	63.00	83.4	354.4	143.7	29.6	147.3	6.000
107	520.1	63.00	83.3	354.1	142.4	29.8	147.3	6.000
108	518.6	63.00	83.2	353.9	141.1	30.0	145.7	6.000
109	517.8	63.00	83.2	353.6	139.8	30.3	145.7	6.000
110	517.5	63.00	83.1	353.3	138.5	30.5	145.7	6.000
111	517.2	63.00	83.1	353.0	137.3	30.8	145.7	6.000
112	516.7	63.00	83.1	352.7	136.0	31.0	143.9	6.000
113	516.1	63.00	83.1	352.4	134.8	31.2	143.9	6.000
114	514.7	63.00	83.0	352.0	133.6	31.4	143.9	6.000
115	512.3	63.00	82.8	351.6	132.5	31.6	142.0	6.000
116	509.0	63.00	82.6	351.2	131.4	31.8	142.0	6.000
117	505.2	63.00	82.4	350.8	130.4	32.0	139.6	6.000
118	501.3	63.00	82.2	350.3	129.4	32.1	139.6	6.000

PROTECTED STATION KLMP 88.3 INTERFERING STATION KVKR 88.7
 Lon: 103-50- 3 Lat: 44-19-42 522.0 M. Lon: 102-39- 8 Lat: 42-49-47 133.0 M.
 191.93 KM 149.85 DEG ---> <--- 191.93 KM 329.85 DEG

RADL DEGS	HAAT METERS	ERP KW	60dB KM	BIS2PC DEGS	DIS2PC KM	INTFNC DB	HAAT METERS	ERP KW
119	497.8	63.00	82.0	349.8	128.4	32.3	137.4	6.000
120	494.8	63.00	81.8	349.3	127.4	32.5	137.4	6.000
121	492.5	63.00	81.7	348.8	126.5	32.6	136.7	6.000
122	490.3	63.00	81.5	348.4	125.5	32.8	136.7	6.000
123	487.8	63.00	81.4	347.8	124.6	32.9	135.7	6.000
124	484.7	63.00	81.2	347.3	123.8	33.1	135.7	6.000
125	481.3	63.00	80.9	346.7	123.0	33.2	134.8	6.000
126	477.5	63.00	80.7	346.2	122.3	33.3	134.8	6.000
127	473.8	63.00	80.4	345.6	121.6	33.5	135.6	6.000
128	469.7	63.00	80.2	345.0	121.0	33.6	137.9	6.000
129	465.2	63.00	79.8	344.3	120.5	33.7	137.9	6.000
130	459.8	63.00	79.4	343.7	120.0	33.9	140.1	6.000
131	453.4	63.00	78.9	343.0	119.7	34.0	140.2	6.000
132	446.2	63.00	78.4	342.3	119.5	34.0	140.2	6.000
133	439.0	63.00	77.9	341.6	119.3	34.0	138.8	6.000
134	432.0	63.00	77.3	340.9	119.2	33.9	136.7	6.000
135	426.0	63.00	76.9	340.2	119.0	34.0	136.7	6.000
136	420.5	63.00	76.5	339.5	118.9	33.9	134.8	6.000
137	415.6	63.00	76.1	338.9	118.7	33.9	133.8	6.000
138	411.7	63.00	75.8	338.2	118.5	34.0	133.8	6.000
139	408.9	63.00	75.6	337.6	118.3	34.0	134.3	6.000
140	407.4	63.00	75.5	337.0	118.0	34.1	136.3	6.000
141	405.9	63.00	75.4	336.3	117.8	34.2	136.3	6.000
142	402.6	63.00	75.1	335.7	117.7	34.3	138.8	6.000
143	397.1	63.00	74.7	335.0	117.8	34.3	138.8	6.000
144	389.8	63.00	74.2	334.3	118.1	34.3	140.9	6.000
145	383.0	63.00	73.7	333.7	118.4	34.3	142.8	6.000
146	378.6	63.00	73.4	333.1	118.6	34.2	142.8	6.000
147	376.0	63.00	73.2	332.4	118.6	34.3	145.4	6.000
148	374.5	63.00	73.1	331.8	118.7	34.4	149.9	6.000
149	373.6	63.00	73.1	331.2	118.7	34.4	149.9	6.000
150	372.1	63.00	73.0	330.6	118.8	34.6	155.9	6.000
151	371.0	63.00	72.9	330.0	118.9	34.8	162.5	6.000
152	372.2	63.00	73.0	329.3	118.9	34.8	162.5	6.000
153	376.6	63.00	73.3	328.7	118.7	35.0	168.8	6.000
154	381.6	63.00	73.6	328.1	118.4	35.0	168.8	6.000
155	385.0	63.00	73.9	327.4	118.4	35.2	174.8	6.000
156	387.4	63.00	74.1	326.8	118.4	35.4	180.9	6.000
157	390.1	63.00	74.2	326.2	118.5	35.4	180.9	6.000
158	393.3	63.00	74.5	325.5	118.5	35.5	186.4	6.000
159	395.6	63.00	74.6	324.9	118.7	35.6	191.4	6.000
160	396.0	63.00	74.7	324.3	119.0	35.5	191.4	6.000
161	393.8	63.00	74.5	323.7	119.6	35.5	196.1	6.000
162	388.8	63.00	74.2	323.2	120.3	35.4	196.1	6.000
163	381.5	63.00	73.6	322.7	121.3	35.3	200.7	6.000
164	373.8	63.00	73.1	322.2	122.3	35.1	200.7	6.000
165	367.1	63.00	72.6	321.8	123.2	35.0	204.9	6.000
166	361.3	63.00	72.2	321.3	124.1	34.8	204.9	6.000
167	356.0	63.00	71.8	320.9	125.0	34.7	208.2	6.000
168	352.0	63.00	71.5	320.4	125.9	34.5	208.2	6.000
169	349.2	63.00	71.3	320.0	126.7	34.4	211.0	6.000
170	347.0	63.00	71.2	319.5	127.4	34.3	211.0	6.000
171	345.9	63.00	71.1	319.1	128.2	34.1	211.0	6.000
172	344.3	63.00	71.0	318.7	129.0	34.0	213.5	6.000
173	343.2	63.00	70.9	318.2	129.7	33.9	213.5	6.000
174	342.2	63.00	70.8	317.8	130.5	33.8	215.9	6.000
175	340.3	63.00	70.7	317.4	131.4	33.6	215.9	6.000
176	337.8	63.00	70.5	317.0	132.3	33.4	215.9	6.000
177	336.3	63.00	70.4	316.7	133.2	33.3	218.2	6.000
178	336.9	63.00	70.4	316.3	134.0	33.2	218.2	6.000

PROTECTED STATION KLMP 88.3 INTERFERING STATION KVKR 88.7
 Lon: 103-50- 3 Lat: 44-19-42 522.0 M. Lon: 102-39- 8 Lat: 42-49-47 133.0 M.
 191.93 KM 149.85 DEG ---> <--- 191.93 KM 329.85 DEG

RADL DEGS	HAAT METERS	ERP KW	60dB KM	BIS2PC DEGS	DIS2PC KM	INTFNC DB	HAAT METERS	ERP KW
179	338.2	63.00	70.5	315.8	134.8	33.1	220.3	6.000
180	338.6	63.00	70.6	315.5	135.6	32.9	220.3	6.000
181	336.4	63.00	70.4	315.2	136.6	32.7	220.3	6.000
182	334.3	63.00	70.2	314.9	137.6	32.5	221.8	6.000
183	332.7	63.00	70.1	314.6	138.6	32.4	221.8	6.000
184	333.5	63.00	70.2	314.2	139.5	32.2	221.8	6.000
185	337.6	63.00	70.5	313.8	140.3	32.1	222.9	6.000
186	342.8	63.00	70.9	313.4	141.1	31.9	222.9	6.000
187	348.3	63.00	71.3	312.9	141.9	31.8	223.6	6.000
188	352.3	63.00	71.5	312.6	142.7	31.6	223.6	6.000
189	353.3	63.00	71.6	312.3	143.8	31.4	223.6	6.000
190	352.0	63.00	71.5	312.0	144.9	31.2	223.6	6.000
191	347.7	63.00	71.2	311.9	146.1	31.0	224.0	6.000
192	343.4	63.00	70.9	311.8	147.3	30.8	224.0	6.000
193	339.4	63.00	70.6	311.6	148.6	30.6	224.0	6.000
194	334.3	63.00	70.2	311.5	149.8	30.4	224.0	6.000
195	329.5	63.00	69.9	311.4	151.1	30.1	224.0	6.000
196	325.3	63.00	69.6	311.4	152.3	29.9	224.0	6.000
197	323.0	63.00	69.4	311.2	153.5	29.7	224.0	6.000
198	323.4	63.00	69.5	311.0	154.6	29.5	224.0	6.000
199	324.7	63.00	69.5	310.8	155.7	29.3	224.3	6.000
200	326.1	63.00	69.6	310.7	156.8	29.1	224.3	6.000
201	327.2	63.00	69.7	310.5	158.0	28.9	224.3	6.000
202	328.7	63.00	69.8	310.3	159.1	28.7	224.3	6.000
203	332.4	63.00	70.1	310.1	160.2	28.6	224.3	6.000
204	338.4	63.00	70.5	309.8	161.3	28.4	224.5	6.000
205	346.3	63.00	71.1	309.5	162.3	28.2	224.5	6.000
206	354.9	63.00	71.7	309.2	163.4	28.0	224.5	6.000
207	363.7	63.00	72.4	308.9	164.5	27.8	224.3	6.000
208	370.5	63.00	72.8	308.6	165.7	27.6	224.3	6.000
209	375.1	63.00	73.2	308.5	166.9	27.4	224.3	6.000
210	378.7	63.00	73.4	308.3	168.1	27.2	224.3	6.000
211	382.9	63.00	73.7	308.2	169.4	26.9	224.3	6.000
212	387.3	63.00	74.0	308.0	170.6	26.7	224.3	6.000
213	391.1	63.00	74.3	307.9	171.9	26.5	223.7	6.000
214	395.2	63.00	74.6	307.8	173.2	26.3	223.7	6.000
215	400.7	63.00	75.0	307.6	174.5	26.0	223.7	6.000
216	407.4	63.00	75.5	307.4	175.8	25.8	223.7	6.000
217	412.6	63.00	75.9	307.3	177.1	25.6	223.7	6.000
218	415.5	63.00	76.1	307.3	178.5	25.3	223.7	6.000
219	417.1	63.00	76.2	307.2	179.8	25.1	223.7	6.000
220	418.6	63.00	76.3	307.2	181.1	24.8	223.7	6.000
221	419.9	63.00	76.4	307.2	182.5	24.6	223.7	6.000
222	420.8	63.00	76.5	307.2	183.8	24.3	223.7	6.000
223	421.8	63.00	76.6	307.3	185.2	24.0	223.7	6.000
224	421.9	63.00	76.6	307.3	186.5	23.8	223.7	6.000
225	421.0	63.00	76.5	307.4	187.8	23.5	223.7	6.000
226	417.5	63.00	76.2	307.5	189.1	23.3	223.7	6.000
227	410.7	63.00	75.7	307.7	190.3	23.0	223.7	6.000
228	399.9	63.00	75.0	308.0	191.5	22.8	224.3	6.000
229	387.0	63.00	74.0	308.4	192.6	22.6	224.3	6.000
230	374.7	63.00	73.1	308.7	193.6	22.4	224.3	6.000
231	364.1	63.00	72.4	309.0	194.7	22.2	224.5	6.000
232	356.7	63.00	71.9	309.3	195.8	22.0	224.5	6.000
233	351.7	63.00	71.5	309.5	197.0	21.8	224.5	6.000
234	348.4	63.00	71.3	309.6	198.1	21.6	224.5	6.000
235	346.0	63.00	71.1	309.8	199.3	21.4	224.5	6.000
236	344.1	63.00	71.0	309.9	200.4	21.2	224.5	6.000
237	343.5	63.00	70.9	310.0	201.6	21.0	224.3	6.000
238	344.5	63.00	71.0	310.1	202.8	20.8	224.3	6.000

PROTECTED STATION KCFD 88.1 INTERFERING STATION KVKR 88.7
 Lon: 103-39-25 Lat: 42-45-37 201.0 M. Lon: 102-39- 8 Lat: 42-49-47 133.0 M.
 82.58 KM 84.30 DEG ---> <--- 82.58 KM 264.30 DEG

RADL	HAAT	ERP	60dB	BIS2PC	DIS2PC	INTFNC	HAAT	ERP
DEGS	METERS	KW	KM	DEGS	KM	DB	METERS	KW
355	280.8	1.50	33.3	287.1	88.7	43.8	205.0	6.000
356	277.5	1.50	33.1	287.2	88.1	44.0	205.0	6.000
357	274.4	1.50	32.9	287.2	87.5	44.1	205.0	6.000
358	272.8	1.50	32.8	287.2	86.9	44.3	205.0	6.000
359	271.7	1.50	32.8	287.3	86.3	44.5	205.0	6.000
0	272.6	1.50	32.8	287.5	85.8	44.7	205.0	6.000
1	274.1	1.50	32.9	287.6	85.3	44.8	205.0	6.000
2	275.5	1.50	33.0	287.8	84.7	45.0	205.0	6.000
3	275.5	1.50	33.0	287.9	84.2	45.2	205.0	6.000
4	275.3	1.50	33.0	288.0	83.6	45.4	205.0	6.000
5	275.4	1.50	33.0	288.1	83.1	45.6	205.8	6.000
6	275.8	1.50	33.0	288.2	82.5	45.8	205.8	6.000
7	275.7	1.50	33.0	288.2	81.9	45.9	205.8	6.000
8	275.5	1.50	33.0	288.3	81.3	46.1	205.8	6.000
9	275.5	1.50	33.0	288.4	80.8	46.3	205.8	6.000
10	275.7	1.50	33.0	288.4	80.2	46.5	205.8	6.000
11	275.9	1.50	33.0	288.5	79.6	46.7	205.8	6.000
12	275.1	1.50	33.0	288.5	79.1	46.9	205.8	6.000
13	273.6	1.50	32.9	288.5	78.5	47.0	205.8	6.000
14	271.9	1.50	32.8	288.4	77.9	47.2	205.8	6.000
15	270.1	1.50	32.7	288.4	77.3	47.4	205.8	6.000
16	267.9	1.50	32.5	288.3	76.7	47.6	205.8	6.000
17	265.0	1.50	32.4	288.2	76.2	47.8	205.8	6.000
18	261.6	1.50	32.1	288.0	75.6	48.0	205.8	6.000
19	257.6	1.50	31.9	287.8	75.0	48.1	205.0	6.000
20	253.0	1.50	31.6	287.6	74.5	48.3	205.0	6.000
21	248.2	1.50	31.3	287.3	74.0	48.5	205.0	6.000
22	244.1	1.50	31.1	287.1	73.4	48.7	205.0	6.000
23	241.0	1.50	30.9	286.9	72.9	48.8	203.8	6.000
24	238.6	1.50	30.7	286.7	72.4	49.0	203.8	6.000
25	236.4	1.50	30.6	286.6	71.9	49.1	203.8	6.000
26	234.3	1.50	30.5	286.4	71.4	49.3	203.8	6.000
27	232.8	1.50	30.4	286.2	70.9	49.5	203.8	6.000
28	231.9	1.50	30.3	286.1	70.4	49.6	203.8	6.000
29	231.6	1.50	30.3	286.0	69.9	49.7	202.1	6.000
30	231.8	1.50	30.3	285.9	69.4	49.9	202.1	6.000
31	232.1	1.50	30.3	285.8	68.8	50.1	202.1	6.000
32	232.5	1.50	30.4	285.7	68.3	50.2	202.1	6.000
33	232.9	1.50	30.4	285.6	67.8	50.4	202.1	6.000
34	232.9	1.50	30.4	285.4	67.3	50.6	202.1	6.000
35	233.1	1.50	30.4	285.3	66.8	50.8	202.1	6.000
36	233.7	1.50	30.4	285.1	66.3	50.9	202.1	6.000
37	235.7	1.50	30.6	285.1	65.7	51.1	202.1	6.000
38	239.3	1.50	30.8	285.1	65.2	51.3	202.1	6.000
39	243.7	1.50	31.1	285.1	64.5	51.5	202.1	6.000
40	248.5	1.50	31.4	285.1	63.9	51.7	202.1	6.000
41	253.3	1.50	31.6	285.1	63.3	52.0	202.1	6.000
42	257.7	1.50	31.9	285.1	62.7	52.2	202.1	6.000
43	261.7	1.50	32.2	285.1	62.1	52.4	202.1	6.000
44	265.0	1.50	32.4	285.0	61.5	52.5	200.2	6.000
45	267.5	1.50	32.5	284.8	60.9	52.7	200.2	6.000
46	269.4	1.50	32.6	284.6	60.4	52.9	200.2	6.000
47	270.9	1.50	32.7	284.4	59.8	53.1	200.2	6.000
48	272.0	1.50	32.8	284.2	59.3	53.3	200.2	6.000
49	272.7	1.50	32.8	283.9	58.8	53.4	198.1	6.000
50	273.4	1.50	32.9	283.6	58.3	53.6	198.1	6.000
51	274.1	1.50	32.9	283.3	57.9	53.8	198.1	6.000
52	274.7	1.50	32.9	282.9	57.4	53.9	196.0	6.000
53	275.4	1.50	33.0	282.6	56.9	54.0	196.0	6.000
54	276.2	1.50	33.0	282.2	56.5	54.2	196.0	6.000

PROTECTED STATION KCFD 88.1 INTERFERING STATION KVKR 88.7
 Lon: 103-39-25 Lat: 42-45-37 201.0 M. Lon: 102-39- 8 Lat: 42-49-47 133.0 M.
 82.58 KM 84.30 DEG ---> <--- 82.58 KM 264.30 DEG

RADL	HAAT	ERP	60dB	BIS2PC	DIS2PC	INTFNC	HAAT	ERP
DEGS	METERS	KW	KM	DEGS	KM	DB	METERS	KW
55	277.0	1.50	33.1	281.9	56.0	54.3	194.0	6.000
56	278.0	1.50	33.1	281.5	55.6	54.5	194.0	6.000
57	279.0	1.50	33.2	281.1	55.1	54.6	194.0	6.000
58	280.0	1.50	33.2	280.7	54.7	54.7	191.7	6.000
59	280.8	1.50	33.3	280.3	54.2	54.9	191.7	6.000
60	281.3	1.50	33.3	279.8	53.9	54.9	189.1	6.000
61	281.8	1.50	33.3	279.3	53.5	55.1	189.1	6.000
62	282.3	1.50	33.4	278.9	53.1	55.1	186.3	6.000
63	282.8	1.50	33.4	278.4	52.7	55.2	186.3	6.000
64	283.4	1.50	33.4	277.8	52.4	55.3	184.1	6.000
65	283.6	1.50	33.5	277.3	52.1	55.4	184.1	6.000
66	283.8	1.50	33.5	276.8	51.7	55.4	181.3	6.000
67	284.0	1.50	33.5	276.2	51.4	55.5	181.3	6.000
68	284.9	1.50	33.5	275.6	51.1	55.5	178.3	6.000
69	286.0	1.50	33.6	275.1	50.8	55.6	178.3	6.000
70	287.3	1.50	33.7	274.5	50.5	55.6	175.0	6.000
71	288.9	1.50	33.8	273.9	50.2	55.5	171.3	6.000
72	290.6	1.50	33.8	273.3	49.9	55.6	171.3	6.000
73	292.1	1.50	33.9	272.7	49.6	55.5	167.0	6.000
74	293.0	1.50	34.0	272.1	49.4	55.6	167.0	6.000
75	292.9	1.50	34.0	271.4	49.2	55.5	164.0	6.000
76	291.6	1.50	33.9	270.7	49.1	55.4	161.3	6.000
77	289.3	1.50	33.8	270.0	49.1	55.4	161.3	6.000
78	286.5	1.50	33.6	269.3	49.1	55.3	158.5	6.000
79	283.7	1.50	33.5	268.6	49.2	55.1	155.8	6.000
80	281.5	1.50	33.3	267.9	49.2	54.9	152.4	6.000
81	280.0	1.50	33.2	267.2	49.3	54.9	152.4	6.000
82	278.9	1.50	33.2	266.5	49.3	54.8	149.5	6.000
83	277.4	1.50	33.1	265.9	49.3	54.6	147.2	6.000
84	275.5	1.50	33.0	265.2	49.4	54.6	147.2	6.000
85	272.7	1.50	32.8	264.5	49.6	54.4	144.5	6.000
86	269.1	1.50	32.6	263.9	49.8	54.1	141.5	6.000
87	266.4	1.50	32.4	263.2	50.0	54.0	141.5	6.000
88	264.9	1.50	32.3	262.6	50.2	53.8	137.1	6.000
89	263.5	1.50	32.3	262.0	50.3	53.5	132.9	6.000
90	262.0	1.50	32.2	261.3	50.5	53.4	132.9	6.000
91	260.4	1.50	32.1	260.7	50.7	53.1	129.4	6.000
92	257.6	1.50	31.9	260.2	51.0	53.0	129.4	6.000
93	253.7	1.50	31.7	259.6	51.3	52.7	126.8	6.000
94	250.0	1.50	31.4	259.1	51.7	52.6	126.8	6.000
95	245.7	1.50	31.2	258.6	52.1	52.3	124.4	6.000
96	240.3	1.50	30.9	258.1	52.6	52.1	124.4	6.000
97	234.8	1.50	30.5	257.7	53.1	51.8	122.6	6.000
98	229.0	1.50	30.1	257.3	53.6	51.6	122.6	6.000
99	223.7	1.50	29.8	256.9	54.2	51.3	120.9	6.000
100	217.6	1.50	29.3	256.6	54.8	51.1	120.9	6.000
101	210.7	1.50	28.9	256.3	55.4	50.8	120.9	6.000
102	202.8	1.50	28.3	256.1	56.1	50.6	120.9	6.000
103	194.7	1.50	27.8	255.9	56.8	50.1	118.1	6.000
104	187.9	1.50	27.3	255.7	57.4	49.9	118.1	6.000
105	182.0	1.50	27.0	255.5	58.0	49.7	118.1	6.000
106	175.4	1.50	26.5	255.3	58.6	49.5	118.1	6.000
107	168.7	1.50	26.1	255.2	59.3	49.2	118.1	6.000
108	162.6	1.50	25.7	255.0	59.9	49.0	118.1	6.000
109	157.2	1.50	25.3	254.9	60.4	48.6	114.0	6.000
110	152.0	1.50	24.9	254.7	61.0	48.4	114.0	6.000
111	146.6	1.50	24.5	254.6	61.6	48.2	114.0	6.000
112	140.2	1.50	24.0	254.6	62.2	48.0	114.0	6.000
113	133.0	1.50	23.5	254.6	62.9	47.7	114.0	6.000
114	127.1	1.50	23.0	254.6	63.5	47.5	114.0	6.000

PROTECTED STATION KCFD 88.1 INTERFERING STATION KVKR 88.7
 Lon: 103-39-25 Lat: 42-45-37 201.0 M. Lon: 102-39- 8 Lat: 42-49-47 133.0 M.
 82.58 KM 84.30 DEG ---> <--- 82.58 KM 264.30 DEG

RADL	HAAT	ERP	60dB	BIS2PC	DIS2PC	INTFNC	HAAT	ERP
DEGS	METERS	KW	KM	DEGS	KM	DB	METERS	KW
115	124.0	1.50	22.8	254.5	64.0	47.4	114.0	6.000
116	124.7	1.50	22.8	254.2	64.2	47.3	114.0	6.000
117	129.6	1.50	23.2	253.7	64.2	47.1	109.9	6.000
118	137.5	1.50	23.8	253.0	64.0	47.1	109.9	6.000
119	147.5	1.50	24.6	252.3	63.8	47.0	107.1	6.000
120	158.1	1.50	25.3	251.5	63.6	47.0	105.9	6.000
121	168.3	1.50	26.1	250.7	63.5	47.0	105.3	6.000
122	178.0	1.50	26.7	250.0	63.5	47.0	105.3	6.000
123	186.3	1.50	27.2	249.4	63.5	47.0	104.6	6.000
124	192.7	1.50	27.7	248.8	63.7	46.9	103.7	6.000
125	197.3	1.50	28.0	248.3	63.9	46.8	103.7	6.000
126	200.5	1.50	28.2	247.9	64.2	46.6	102.7	6.000
127	202.9	1.50	28.3	247.6	64.6	46.5	102.7	6.000
128	204.1	1.50	28.4	247.3	65.0	46.4	102.7	6.000
129	203.8	1.50	28.4	247.1	65.4	46.3	102.7	6.000
130	201.6	1.50	28.3	247.0	65.9	46.1	102.7	6.000
131	197.9	1.50	28.0	247.0	66.5	45.9	102.7	6.000
132	193.2	1.50	27.7	247.1	67.1	45.8	102.7	6.000
133	187.7	1.50	27.3	247.2	67.6	45.6	102.7	6.000
134	182.4	1.50	27.0	247.3	68.2	45.4	102.7	6.000
135	178.0	1.50	26.7	247.4	68.8	45.2	102.7	6.000
136	175.0	1.50	26.5	247.4	69.3	45.1	102.7	6.000
137	172.8	1.50	26.4	247.4	69.7	45.0	102.7	6.000
138	170.9	1.50	26.2	247.4	70.2	44.8	102.7	6.000
139	169.4	1.50	26.1	247.3	70.7	44.7	102.7	6.000
140	168.8	1.50	26.1	247.3	71.1	44.5	102.7	6.000
141	169.4	1.50	26.1	247.1	71.6	44.4	102.7	6.000
142	170.1	1.50	26.2	247.0	72.0	44.2	100.5	6.000
143	168.8	1.50	26.1	247.0	72.5	44.0	100.5	6.000
144	165.6	1.50	25.9	247.1	73.0	44.0	102.7	6.000
145	161.0	1.50	25.5	247.2	73.5	43.9	102.7	6.000
146	156.4	1.50	25.2	247.4	74.0	43.7	102.7	6.000
147	153.0	1.50	25.0	247.6	74.4	43.6	102.7	6.000
148	150.7	1.50	24.8	247.6	74.9	43.4	102.7	6.000
149	149.6	1.50	24.7	247.6	75.3	43.3	102.7	6.000
150	150.3	1.50	24.8	247.6	75.8	43.2	102.7	6.000
151	152.4	1.50	24.9	247.4	76.2	43.1	102.7	6.000
152	153.9	1.50	25.0	247.3	76.6	43.0	102.7	6.000
153	153.3	1.50	25.0	247.3	77.1	42.8	102.7	6.000
154	150.3	1.50	24.8	247.5	77.5	42.7	102.7	6.000
155	145.2	1.50	24.4	247.7	77.9	42.6	102.7	6.000
156	138.5	1.50	23.9	248.1	78.4	42.5	103.7	6.000
157	132.0	1.50	23.4	248.4	78.8	42.4	103.7	6.000
158	127.8	1.50	23.1	248.7	79.2	42.3	103.7	6.000
159	126.5	1.50	23.0	248.7	79.6	42.1	103.7	6.000
160	127.6	1.50	23.1	248.7	80.0	42.0	103.7	6.000
161	129.9	1.50	23.2	248.6	80.4	41.9	103.7	6.000
162	131.4	1.50	23.4	248.5	80.9	41.8	103.7	6.000
163	130.8	1.50	23.3	248.6	81.3	41.7	103.7	6.000
164	129.3	1.50	23.2	248.7	81.7	41.6	103.7	6.000
165	128.2	1.50	23.1	248.8	82.1	41.5	103.7	6.000
166	125.7	1.50	22.9	248.9	82.4	41.4	103.7	6.000
167	121.6	1.50	22.6	249.2	82.8	41.3	104.6	6.000
168	118.5	1.50	22.4	249.4	83.1	41.2	104.6	6.000
169	117.3	1.50	22.3	249.5	83.5	41.1	104.6	6.000
170	117.5	1.50	22.3	249.6	83.9	41.0	104.6	6.000
171	117.2	1.50	22.2	249.6	84.3	40.9	104.6	6.000
172	115.9	1.50	22.1	249.8	84.6	40.8	104.6	6.000
173	112.7	1.50	21.8	250.0	84.9	40.7	105.3	6.000

POPULATION SERVED - 60 DB PROTECTED CCNTOUR - 2000 CENSUS DATA

BLOCK COORDINATES BLOCK PERSONS BLOCK # TOTAL POPULATION

103.005135	42.832600	63.000000	1	63.000000
103.003700	42.832355	44.000000	2	107.000000
103.002266	42.832218	19.000000	3	126.000000
103.002502	42.830631	3.000000	4	129.000000
103.003922	42.830723	33.000000	5	162.000000
103.005417	42.830849	32.000000	6	194.000000
102.997261	42.831226	21.000000	7	215.000000
102.995857	42.830997	26.000000	8	241.000000
102.994431	42.830830	28.000000	9	269.000000
102.993011	42.830669	11.000000	10	280.000000
102.991615	42.830509	13.000000	11	293.000000
102.989975	42.829582	26.000000	12	319.000000
102.987495	42.828579	8.000000	13	327.000000
102.991798	42.829353	31.000000	14	358.000000
102.993202	42.829468	31.000000	15	389.000000
102.994629	42.829605	40.000000	16	429.000000
102.996056	42.829731	46.000000	17	475.000000
102.997498	42.829845	35.000000	18	510.000000
102.999718	42.831615	22.000000	19	532.000000
103.001053	42.830421	7.000000	20	539.000000
102.998886	42.829983	33.000000	21	572.000000
102.998650	42.831432	6.000000	22	578.000000
102.996925	42.843616	3.000000	23	581.000000
103.009415	42.837311	16.000000	24	597.000000
103.000107	42.843376	3.000000	25	600.000000
103.006866	42.841061	44.000000	26	644.000000
103.004265	42.842510	46.000000	27	690.000000
103.002106	42.842361	8.000000	28	698.000000
103.000725	42.842319	9.000000	29	707.000000
102.999428	42.842205	16.000000	30	723.000000
102.989601	42.836346	31.000000	31	754.000000
103.000053	42.838554	45.000000	32	799.000000
102.999741	42.840424	28.000000	33	827.000000
103.001022	42.840519	28.000000	34	855.000000
103.002296	42.840816	40.000000	35	895.000000
103.003723	42.840931	13.000000	36	908.000000
103.005150	42.841068	34.000000	37	942.000000
103.005371	42.839321	38.000000	38	980.000000
103.003944	42.839184	29.000000	39	1009.000000
103.002518	42.839237	10.000000	40	1019.000000
103.001266	42.838905	51.000000	41	1070.000000
103.001534	42.837181	39.000000	42	1109.000000
103.002792	42.837330	33.000000	43	1142.000000
103.004227	42.837479	26.000000	44	1168.000000
103.005669	42.837605	38.000000	45	1206.000000
103.004501	42.834522	56.000000	46	1262.000000
103.000275	42.836964	28.000000	47	1290.000000
102.994362	42.834213	3.000000	48	1293.000000
103.007256	42.836086	7.000000	49	1300.000000
103.024117	42.829113	4.000000	50	1304.000000
103.008118	42.832806	59.000000	51	1363.000000
103.006729	42.832726	53.000000	52	1416.000000
103.006927	42.830986	41.000000	53	1457.000000
103.008316	42.831100	25.000000	54	1482.000000
103.009727	42.831169	62.000000	55	1544.000000
103.011902	42.832798	124.000000	56	1668.000000
103.010994	42.831421	3.000000	57	1671.000000
103.077454	42.838173	9.000000	58	1680.000000
103.082405	42.828281	4.000000	59	1684.000000
103.052261	42.838348	8.000000	60	1692.000000
103.062294	42.835598	2.000000	61	1694.000000
103.028580	42.830505	29.000000	62	1723.000000

POPULATION SERVED - 60 DB PROTECTED CCNTOUR - 2000 CENSUS DATA

BLOCK COORDINATES	BLOCK PERSONS	BLOCK #	TOTAL POPULATION
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103.020576	42.834789	23.000000	63	1746.000000
102.987518	42.827606	24.000000	64	1770.000000
102.988525	42.825848	53.000000	65	1823.000000
102.989334	42.827717	43.000000	66	1866.000000
102.990547	42.827629	27.000000	67	1893.000000
102.993462	42.827904	51.000000	68	1944.000000
102.993729	42.826382	36.000000	69	1980.000000
102.990852	42.826118	30.000000	70	2010.000000
102.989891	42.825726	17.000000	71	2027.000000
102.989685	42.825123	4.000000	72	2031.000000
102.990013	42.824863	6.000000	73	2037.000000
102.991058	42.824966	19.000000	74	2056.000000
102.992485	42.825104	19.000000	75	2075.000000
102.993935	42.825180	24.000000	76	2099.000000
102.997757	42.828266	47.000000	77	2146.000000
102.996323	42.828117	37.000000	78	2183.000000
102.994888	42.828003	42.000000	79	2225.000000
102.995110	42.826496	25.000000	80	2250.000000
102.996513	42.826630	43.000000	81	2293.000000
102.997986	42.826744	29.000000	82	2322.000000
102.998146	42.825558	28.000000	83	2350.000000
102.996674	42.825432	19.000000	84	2369.000000
102.995285	42.825329	27.000000	85	2396.000000
102.999191	42.828369	46.000000	86	2442.000000
103.000404	42.828537	24.000000	87	2466.000000
103.001503	42.828846	18.000000	88	2484.000000
103.002785	42.828960	44.000000	89	2528.000000
103.004196	42.829098	35.000000	90	2563.000000
103.004478	42.827579	32.000000	91	2595.000000
103.003075	42.827477	24.000000	92	2619.000000
103.000557	42.827038	38.000000	93	2657.000000
102.999359	42.826859	38.000000	94	2695.000000
102.999512	42.825668	25.000000	95	2720.000000
103.000710	42.825893	17.000000	96	2737.000000
103.001915	42.826172	44.000000	97	2781.000000
103.003273	42.826263	30.000000	98	2811.000000
103.004677	42.826389	23.000000	99	2834.000000
102.987473	42.822556	21.000000	100	2855.000000
102.988564	42.822563	11.000000	101	2866.000000
103.001549	42.820911	135.000000	102	3001.000000
103.000175	42.820000	634.000000	103	3635.000000
102.996979	42.823360	11.000000	104	3646.000000
102.996826	42.824436	25.000000	105	3671.000000
102.998299	42.824528	15.000000	106	3686.000000
102.998459	42.823475	25.000000	107	3711.000000
102.998634	42.822433	8.000000	108	3719.000000
102.998779	42.821484	21.000000	109	3740.000000
102.991287	42.821491	91.000000	110	3831.000000
102.991219	42.822586	80.000000	111	3911.000000
102.991386	42.823326	85.000000	112	3996.000000
102.991997	42.824028	36.000000	113	4032.000000
103.000832	42.824886	21.000000	114	4053.000000
102.999641	42.824638	25.000000	115	4078.000000
102.999794	42.823582	33.000000	116	4111.000000
103.000977	42.823826	37.000000	117	4148.000000
103.001129	42.822865	28.000000	118	4176.000000
103.000000	42.822559	35.000000	119	4211.000000
103.000214	42.821629	30.000000	120	4241.000000
103.001419	42.821953	36.000000	121	4277.000000
103.005760	42.829239	28.000000	122	4305.000000
103.007294	42.829376	36.000000	123	4341.000000
103.008606	42.829445	34.000000	124	4375.000000

POPULATION SERVED - 60 DB PROTECTED CCNTOUR - 2000 CENSUS DATA

BLOCK COORDINATES BLOCK PERSONS BLOCK # TOTAL POPULATION

103.009995	42.829456	24.000000	125	4399.000000
103.011436	42.829308	1.000000	126	4400.000000
103.012970	42.827400	66.000000	127	4466.000000
103.016609	42.825424	2.000000	128	4468.000000
103.013084	42.825058	112.000000	129	4580.000000
103.009476	42.825089	47.000000	130	4627.000000
103.007751	42.825054	15.000000	131	4642.000000
103.007637	42.826595	16.000000	132	4658.000000
103.007515	42.827808	38.000000	133	4696.000000
103.005997	42.827717	42.000000	134	4738.000000
103.006187	42.826481	22.000000	135	4760.000000
103.006340	42.825439	29.000000	136	4789.000000
103.004845	42.825314	33.000000	137	4822.000000
103.003433	42.825222	21.000000	138	4843.000000
103.003571	42.824135	30.000000	139	4873.000000
103.004990	42.824284	25.000000	140	4898.000000
103.006500	42.824436	15.000000	141	4913.000000
103.006424	42.821644	44.000000	142	4957.000000
103.007347	42.823425	9.000000	143	4966.000000
103.004967	42.823223	13.000000	144	4979.000000
103.003708	42.823200	27.000000	145	5006.000000
103.003838	42.822102	50.000000	146	5056.000000
103.010826	42.823219	76.000000	147	5132.000000
103.015213	42.822746	16.000000	148	5148.000000
102.998741	42.814053	80.000000	149	5228.000000
103.008057	42.820412	50.000000	150	5278.000000
103.008102	42.818501	3.000000	151	5281.000000
103.010658	42.817822	46.000000	152	5327.000000
103.007690	42.817581	19.000000	153	5346.000000
103.015266	42.817852	238.000000	154	5584.000000
103.002197	42.808212	28.000000	155	5612.000000
103.002083	42.825119	26.000000	156	5638.000000
103.002243	42.824020	23.000000	157	5661.000000
103.002396	42.823048	21.000000	158	5682.000000
103.002548	42.822067	26.000000	159	5708.000000
102.812340	42.956047	1.000000	160	5709.000000
102.881874	42.970844	2.000000	161	5711.000000
102.953415	42.977623	2.000000	162	5713.000000
102.842278	42.928806	3.000000	163	5716.000000
102.922897	42.927776	9.000000	164	5725.000000
102.958740	42.911266	8.000000	165	5733.000000
102.994446	42.921452	14.000000	166	5747.000000
103.075706	42.848309	7.000000	167	5754.000000
103.082321	42.862328	11.000000	168	5765.000000
103.056297	42.890762	7.000000	169	5772.000000
103.055229	42.902416	2.000000	170	5774.000000
103.037575	42.918987	6.000000	171	5780.000000
103.025467	42.895901	0.000000	172	5780.000000
102.981735	42.877701	7.000000	173	5787.000000
102.901558	42.879772	9.000000	174	5796.000000
102.892288	42.913498	2.000000	175	5798.000000
102.829033	42.880512	9.000000	176	5807.000000
102.832260	42.808548	7.000000	177	5814.000000
102.924713	42.833336	5.000000	178	5819.000000
102.946632	42.845100	19.000000	179	5838.000000
102.955704	42.851768	9.000000	180	5847.000000
102.955116	42.859928	9.000000	181	5856.000000
102.958717	42.872345	2.000000	182	5858.000000
102.954796	42.845928	1.000000	183	5859.000000
102.955559	42.839581	5.000000	184	5864.000000
102.964890	42.840473	2.000000	185	5866.000000
103.045990	42.855225	3.000000	186	5869.000000

POPULATION SERVED - 60 DB PROTECTED CCNTOUR - 2000 CENSUS DATA

BLOCK COORDINATES	BLOCK PERSONS	BLOCK #	TOTAL POPULATION
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103.053696	42.880230	5.000000	187	5874.000000
102.973763	42.837200	2.000000	188	5876.000000
102.962204	42.834164	2.000000	189	5878.000000
102.946030	42.828964	11.000000	190	5889.000000
102.937546	42.825329	13.000000	191	5902.000000
102.933220	42.824993	13.000000	192	5915.000000
102.926117	42.820587	7.000000	193	5922.000000
102.924072	42.822987	3.000000	194	5925.000000
102.891792	42.808201	2.000000	195	5927.000000
102.897758	42.813377	4.000000	196	5931.000000
102.881233	42.822842	9.000000	197	5940.000000
102.865753	42.798241	1.000000	198	5941.000000
102.863594	42.794525	5.000000	199	5946.000000
102.865677	42.771858	34.000000	200	5980.000000
102.924438	42.792858	0.000000	201	5980.000000
102.956749	42.796822	21.000000	202	6001.000000
102.926285	42.808529	3.000000	203	6004.000000
102.917999	42.782387	1.000000	204	6005.000000
102.936867	42.749897	2.000000	205	6007.000000
102.902206	42.719143	8.000000	206	6015.000000
102.973595	42.831429	20.000000	207	6035.000000
102.968544	42.828602	4.000000	208	6039.000000
102.962120	42.829323	9.000000	209	6048.000000
102.901917	42.691193	2.000000	210	6050.000000
102.863152	42.693684	4.000000	211	6054.000000
102.809235	42.711681	3.000000	212	6057.000000
102.783287	42.720303	2.000000	213	6059.000000
102.819138	42.727772	25.000000	214	6084.000000
102.827003	42.778500	2.000000	215	6086.000000
102.849098	42.787384	4.000000	216	6090.000000
102.884949	42.681778	5.000000	217	6095.000000
102.812988	42.660095	5.000000	218	6100.000000
102.796722	42.689369	8.000000	219	6108.000000
102.785454	42.661072	4.000000	220	6112.000000
102.783318	42.648472	7.000000	221	6119.000000
102.785950	42.636482	12.000000	222	6131.000000
103.012833	42.844677	7.000000	223	6138.000000
103.030449	42.843948	0.000000	224	6138.000000
103.055588	42.845261	4.000000	225	6142.000000
102.977661	42.827385	2.000000	226	6144.000000
102.982208	42.818634	7.000000	227	6151.000000
102.983612	42.829483	7.000000	228	6158.000000
103.017494	42.828239	1.000000	229	6159.000000
103.059624	42.801540	13.000000	230	6172.000000
103.071785	42.826370	4.000000	231	6176.000000
103.021164	42.769333	5.000000	232	6181.000000
103.017624	42.762901	4.000000	233	6185.000000
103.022789	42.817833	1.000000	234	6186.000000
103.044785	42.815884	18.000000	235	6204.000000
103.050156	42.802425	5.000000	236	6209.000000
103.037804	42.804619	2.000000	237	6211.000000
103.022888	42.806747	13.000000	238	6224.000000
103.003395	42.804218	90.000000	239	6314.000000
103.017723	42.799541	1.000000	240	6315.000000
103.012627	42.771332	24.000000	241	6339.000000
103.023148	42.796520	16.000000	242	6355.000000
103.024460	42.779877	17.000000	243	6372.000000
103.001762	42.792202	12.000000	244	6384.000000
102.694817	42.684711	0.000000	245	6384.000000
102.694031	42.687561	9.000000	246	6393.000000
102.692261	42.687763	18.000000	247	6411.000000
102.689407	42.687943	20.000000	248	6431.000000

POPULATION SERVED - 60 DB PROTECTED CCNTOUR - 2000 CENSUS DATA

BLOCK COORDINATES BLOCK PERSONS BLOCK # TOTAL POPULATION

102.686958	42.686192	7.000000	249	6438.000000
102.689491	42.686394	16.000000	250	6454.000000
102.690796	42.686394	25.000000	251	6479.000000
102.690781	42.687855	23.000000	252	6502.000000
102.692245	42.686401	36.000000	253	6538.000000
102.692223	42.684757	22.000000	254	6560.000000
102.690788	42.684769	27.000000	255	6587.000000
102.689468	42.684757	25.000000	256	6612.000000
102.688034	42.684757	24.000000	257	6636.000000
102.686523	42.684757	37.000000	258	6673.000000
102.685425	42.684757	6.000000	259	6679.000000
102.684525	42.683411	12.000000	260	6691.000000
102.684555	42.679462	3.000000	261	6694.000000
102.693527	42.683434	13.000000	262	6707.000000
102.693504	42.684757	23.000000	263	6730.000000
102.692230	42.683304	18.000000	264	6748.000000
102.690819	42.683189	6.000000	265	6754.000000
102.689468	42.683098	14.000000	266	6768.000000
102.688011	42.682983	43.000000	267	6811.000000
102.686531	42.683315	18.000000	268	6829.000000
102.685448	42.682838	20.000000	269	6849.000000
102.686562	42.682308	20.000000	270	6869.000000
102.688034	42.680435	20.000000	271	6889.000000
102.689491	42.680538	9.000000	272	6898.000000
102.690857	42.680698	9.000000	273	6907.000000
102.692192	42.680801	12.000000	274	6919.000000
102.692207	42.679153	8.000000	275	6927.000000
102.690865	42.679153	19.000000	276	6946.000000
102.689514	42.679165	33.000000	277	6979.000000
102.688095	42.679134	25.000000	278	7004.000000
102.686630	42.679142	17.000000	279	7021.000000
102.685532	42.679497	9.000000	280	7030.000000
102.686974	42.678215	6.000000	281	7036.000000
102.706383	42.889950	2.000000	282	7038.000000
102.644402	42.851288	0.000000	283	7038.000000
102.724937	42.829098	11.000000	284	7049.000000
102.640022	42.813206	1.000000	285	7050.000000
102.547852	42.772228	4.000000	286	7054.000000
102.634583	42.793812	8.000000	287	7062.000000
102.607414	42.766281	2.000000	288	7064.000000
102.694702	42.812420	6.000000	289	7070.000000
102.685951	42.767555	4.000000	290	7074.000000
102.646576	42.766331	2.000000	291	7076.000000
102.609840	42.744656	7.000000	292	7083.000000
102.567894	42.746967	1.000000	293	7084.000000
102.548134	42.750042	1.000000	294	7085.000000
102.571068	42.725246	4.000000	295	7089.000000
102.587021	42.736710	6.000000	296	7095.000000
102.602966	42.714752	2.000000	297	7097.000000
102.624992	42.716091	7.000000	298	7104.000000
102.647606	42.715847	6.000000	299	7110.000000
102.645874	42.744518	1.000000	300	7111.000000
102.667465	42.728683	4.000000	301	7115.000000
102.679298	42.720089	2.000000	302	7117.000000
102.712891	42.747326	14.000000	303	7131.000000
102.740845	42.795486	3.000000	304	7134.000000
102.768860	42.820488	3.000000	305	7137.000000
102.773354	42.863503	5.000000	306	7142.000000
102.768661	42.896969	2.000000	307	7144.000000
102.753387	42.967522	7.000000	308	7151.000000
102.758743	42.906811	1.000000	309	7152.000000
102.745110	42.892216	2.000000	310	7154.000000

POPULATION SERVED - 60 DB PROTECTED CCNTOUR - 2000 CENSUS DATA

BLOCK COORDINATES BLOCK PERSONS BLOCK # TOTAL POPULATION

102.739136	42.881508	0.000000	311	7154.000000
102.747833	42.824585	2.000000	312	7156.000000
102.788139	42.901947	8.000000	313	7164.000000
102.752167	42.766518	2.000000	314	7166.000000
102.750160	42.739288	10.000000	315	7176.000000
102.763870	42.699821	4.000000	316	7180.000000
102.744202	42.699112	2.000000	317	7182.000000
102.740021	42.712448	2.000000	318	7184.000000
102.746758	42.678959	1.000000	319	7185.000000
102.763794	42.675491	8.000000	320	7193.000000
102.753258	42.669525	3.000000	321	7196.000000
102.724266	42.646294	10.000000	322	7206.000000
102.709892	42.647457	3.000000	323	7209.000000
102.687683	42.657566	3.000000	324	7212.000000
102.673637	42.663731	11.000000	325	7223.000000
102.645805	42.677368	1.000000	326	7224.000000
102.586853	42.708168	2.000000	327	7226.000000
102.570786	42.708157	2.000000	328	7228.000000
102.552422	42.703545	1.000000	329	7229.000000
102.547836	42.650497	6.000000	330	7235.000000
102.572144	42.674309	6.000000	331	7241.000000
102.577179	42.695351	0.000000	332	7241.000000
102.625671	42.691410	3.000000	333	7244.000000
102.626389	42.676785	2.000000	334	7246.000000
102.598785	42.685787	4.000000	335	7250.000000
102.591934	42.664913	2.000000	336	7252.000000
102.631569	42.669670	3.000000	337	7255.000000
102.640594	42.669323	2.000000	338	7257.000000
102.614853	42.655464	2.000000	339	7259.000000
102.576141	42.649254	2.000000	340	7261.000000
102.547638	42.628716	5.000000	341	7266.000000
102.581825	42.621304	0.000000	342	7266.000000
102.606476	42.621220	7.000000	343	7273.000000
102.645676	42.645264	5.000000	344	7278.000000
102.669380	42.644077	2.000000	345	7280.000000
102.685020	42.645157	2.000000	346	7282.000000
102.704529	42.620377	0.000000	347	7282.000000
102.684753	42.620495	4.000000	348	7286.000000
102.645576	42.619587	3.000000	349	7289.000000
102.606361	42.606644	2.000000	350	7291.000000
102.586784	42.606750	0.000000	351	7291.000000
102.645493	42.606476	1.000000	352	7292.000000
102.664871	42.607086	1.000000	353	7293.000000
102.743767	42.648361	3.000000	354	7296.000000
102.670334	42.694550	7.000000	355	7303.000000
102.693039	42.703304	59.000000	356	7362.000000
102.722023	42.700092	11.000000	357	7373.000000
102.698494	42.684807	2.000000	358	7375.000000
102.665276	42.675159	8.000000	359	7383.000000
102.680161	42.677704	3.000000	360	7386.000000
102.704895	42.675709	5.000000	361	7391.000000
102.346268	42.758804	5.000000	362	7396.000000
102.348000	42.761524	1.000000	363	7397.000000
102.347313	42.760452	7.000000	364	7404.000000
102.348686	42.760441	2.000000	365	7406.000000
102.350060	42.760437	1.000000	366	7407.000000
102.351013	42.760422	3.000000	367	7410.000000
102.351006	42.759392	2.000000	368	7412.000000
102.350342	42.759392	2.000000	369	7414.000000
102.349648	42.759388	2.000000	370	7416.000000
102.348671	42.759365	3.000000	371	7419.000000
102.349571	42.758125	2.000000	372	7421.000000

POPULATION SERVED - 60 DB PROTECTED CCNTOUR - 2000 CENSUS DATA

BLOCK COORDINATES BLOCK PERSONS BLOCK # TOTAL POPULATION

102.555351	42.998951	0.000000	373	7421.000000
102.559494	42.993656	7.000000	374	7428.000000
102.556068	42.997459	1.000000	375	7429.000000
102.555077	42.997456	2.000000	376	7431.000000
102.555099	42.996052	2.000000	377	7433.000000
102.556068	42.996109	2.000000	378	7435.000000
102.555618	42.994942	0.000000	379	7435.000000
102.369835	42.933811	5.000000	380	7440.000000
102.395386	42.855431	12.000000	381	7452.000000
102.389961	42.891361	0.000000	382	7452.000000
102.423363	42.863438	4.000000	383	7456.000000
102.447159	42.855244	2.000000	384	7458.000000
102.424309	42.840412	2.000000	385	7460.000000
102.389206	42.826454	5.000000	386	7465.000000
102.370796	42.821526	2.000000	387	7467.000000
102.370636	42.836105	2.000000	388	7469.000000
102.370888	42.807018	11.000000	389	7480.000000
102.424881	42.821671	0.000000	390	7480.000000
102.438637	42.811867	2.000000	391	7482.000000
102.456406	42.979431	2.000000	392	7484.000000
102.510689	42.963116	27.000000	393	7511.000000
102.553871	42.997456	9.000000	394	7520.000000
102.559898	42.983303	3.000000	395	7523.000000
102.541336	42.980400	8.000000	396	7531.000000
102.558319	42.976273	1.000000	397	7532.000000
102.643509	42.969688	19.000000	398	7551.000000
102.557686	42.966377	5.000000	399	7556.000000
102.560242	42.951550	11.000000	400	7567.000000
102.628624	42.925339	23.000000	401	7590.000000
102.684700	42.942802	8.000000	402	7598.000000
102.596878	42.886024	0.000000	403	7598.000000
102.561424	42.906273	15.000000	404	7613.000000
102.577316	42.902824	2.000000	405	7615.000000
102.570915	42.921532	3.000000	406	7618.000000
102.555016	42.938683	2.000000	407	7620.000000
102.546059	42.942780	2.000000	408	7622.000000
102.535744	42.936138	5.000000	409	7627.000000
102.529404	42.919903	21.000000	410	7648.000000
102.513405	42.927025	4.000000	411	7652.000000
102.478928	42.899853	1.000000	412	7653.000000
102.508934	42.852722	8.000000	413	7661.000000
102.546707	42.835484	14.000000	414	7675.000000
102.572334	42.879463	2.000000	415	7677.000000
102.591660	42.845963	7.000000	416	7684.000000
102.609306	42.819939	4.000000	417	7688.000000
102.585289	42.806561	4.000000	418	7692.000000
102.518593	42.791248	9.000000	419	7701.000000
102.464752	42.838066	5.000000	420	7706.000000
102.449966	42.792580	2.000000	421	7708.000000
102.427063	42.782578	6.000000	422	7714.000000
102.405441	42.804676	4.000000	423	7718.000000
102.387062	42.775322	17.000000	424	7735.000000
102.329102	42.773479	4.000000	425	7739.000000
102.321983	42.750679	6.000000	426	7745.000000
102.322021	42.732685	12.000000	427	7757.000000
102.351379	42.732677	13.000000	428	7770.000000
102.350403	42.772545	10.000000	429	7780.000000
102.336731	42.728378	0.000000	430	7780.000000
102.380241	42.730358	1.000000	431	7781.000000
102.409180	42.730259	5.000000	432	7786.000000
102.429359	42.738422	1.000000	433	7787.000000
102.453934	42.752682	5.000000	434	7792.000000

POPULATION SERVED - 60 DB PROTECTED CCNTOUR - 2000 CENSUS DATA

BLOCK COORDINATES	BLOCK PERSONS	BLOCK #	TOTAL POPULATION
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102.449432	42.767216	4.000000	435	7796.000000
102.471916	42.761887	1.000000	436	7797.000000
102.508575	42.779659	2.000000	437	7799.000000
102.528313	42.772362	1.000000	438	7800.000000
102.615639	42.788643	5.000000	439	7805.000000
102.575706	42.856689	3.000000	440	7808.000000
102.579407	42.869335	2.000000	441	7810.000000
102.492073	42.749966	2.000000	442	7812.000000
102.468697	42.752506	5.000000	443	7817.000000
102.485741	42.737843	8.000000	444	7825.000000
102.528275	42.735561	4.000000	445	7829.000000
102.532471	42.723129	5.000000	446	7834.000000
102.506538	42.726982	1.000000	447	7835.000000
102.489563	42.723213	11.000000	448	7846.000000
102.429283	42.720051	8.000000	449	7854.000000
102.385971	42.915871	2.000000	450	7856.000000
102.447281	42.735836	5.000000	451	7861.000000
102.467270	42.733051	0.000000	452	7861.000000
102.471329	42.725891	3.000000	453	7864.000000
102.461395	42.726936	2.000000	454	7866.000000
102.449043	42.720619	3.000000	455	7869.000000
102.445686	42.718464	2.000000	456	7871.000000
102.474052	42.717033	4.000000	457	7875.000000
102.488228	42.619640	2.000000	458	7877.000000
102.461464	42.720547	2.000000	459	7879.000000
102.470871	42.718285	2.000000	460	7881.000000
102.466347	42.718544	2.000000	461	7883.000000
102.465591	42.718590	4.000000	462	7887.000000
102.464561	42.718681	4.000000	463	7891.000000
102.459961	42.719585	20.000000	464	7911.000000
102.458168	42.719952	9.000000	465	7920.000000
102.455742	42.719681	2.000000	466	7922.000000
102.453064	42.720882	6.000000	467	7928.000000
102.452950	42.719288	9.000000	468	7937.000000
102.453026	42.720547	24.000000	469	7961.000000
102.453789	42.720119	2.000000	470	7963.000000
102.453117	42.718430	3.000000	471	7966.000000
102.456711	42.718765	11.000000	472	7977.000000
102.458191	42.718765	22.000000	473	7999.000000
102.459961	42.718498	27.000000	474	8026.000000
102.461777	42.718903	19.000000	475	8045.000000
102.463203	42.718784	4.000000	476	8049.000000
102.463219	42.717220	7.000000	477	8056.000000
102.461357	42.717216	13.000000	478	8069.000000
102.460350	42.717209	39.000000	479	8108.000000
102.459274	42.717232	12.000000	480	8120.000000
102.458153	42.717243	34.000000	481	8154.000000
102.456696	42.717220	27.000000	482	8181.000000
102.454956	42.717224	30.000000	483	8211.000000
102.452629	42.715714	7.000000	484	8218.000000
102.453178	42.714088	7.000000	485	8225.000000
102.453476	42.715694	5.000000	486	8230.000000
102.454987	42.715702	19.000000	487	8249.000000
102.456696	42.715736	27.000000	488	8276.000000
102.458115	42.715721	24.000000	489	8300.000000
102.459908	42.715714	25.000000	490	8325.000000
102.461784	42.715721	26.000000	491	8351.000000
102.462135	42.717152	11.000000	492	8362.000000
102.463226	42.715721	28.000000	493	8390.000000
102.464798	42.715706	15.000000	494	8405.000000
102.465378	42.717197	21.000000	495	8426.000000
102.471680	42.712227	62.000000	496	8488.000000

POPULATION SERVED - 60 DB PROTECTED CCNTOUR - 2000 CENSUS DATA

BLOCK COORDINATES BLOCK PERSONS BLOCK # TOTAL POPULATION

102.464478	42.714272	28.000000	497	8516.000000
102.463219	42.714283	26.000000	498	8542.000000
102.461784	42.714283	15.000000	499	8557.000000
102.459900	42.714260	20.000000	500	8577.000000
102.458115	42.714272	12.000000	501	8589.000000
102.456429	42.713402	13.000000	502	8602.000000
102.459480	42.712700	25.000000	503	8627.000000
102.461807	42.712715	36.000000	504	8663.000000
102.463226	42.712715	16.000000	505	8679.000000
102.464432	42.712757	56.000000	506	8735.000000
102.464188	42.711067	10.000000	507	8745.000000
102.463242	42.710567	7.000000	508	8752.000000
102.461845	42.711094	34.000000	509	8786.000000
102.459465	42.710915	43.000000	510	8829.000000
102.459366	42.709789	23.000000	511	8852.000000
102.461838	42.709805	16.000000	512	8868.000000
102.473610	42.704899	8.000000	513	8876.000000
102.361183	42.687786	4.000000	514	8880.000000
102.368401	42.703171	2.000000	515	8882.000000
102.351357	42.709892	4.000000	516	8886.000000
102.528000	42.705944	5.000000	517	8891.000000
102.511375	42.715046	1.000000	518	8892.000000
102.498505	42.711090	11.000000	519	8903.000000
102.527985	42.693825	0.000000	520	8903.000000
102.527962	42.670593	14.000000	521	8917.000000
102.492775	42.681244	11.000000	522	8928.000000
102.468689	42.669041	0.000000	523	8928.000000
102.409103	42.656277	12.000000	524	8940.000000
102.410019	42.687653	4.000000	525	8944.000000
102.404221	42.705601	3.000000	526	8947.000000
102.488167	42.641548	3.000000	527	8950.000000
102.507988	42.650757	0.000000	528	8950.000000
102.527946	42.650608	9.000000	529	8959.000000
102.527786	42.626930	0.000000	530	8959.000000
102.448967	42.709164	17.000000	531	8976.000000
102.461319	42.705410	22.000000	532	8998.000000
102.459900	42.707932	2.000000	533	9000.000000
102.459358	42.709126	1.000000	534	9001.000000
102.466766	42.694572	5.000000	535	9006.000000
102.453720	42.696644	3.000000	536	9009.000000
102.445152	42.694683	2.000000	537	9011.000000
102.323196	42.969791	9.000000	538	9020.000000
102.299820	42.964035	3.000000	539	9023.000000
102.300682	42.925842	8.000000	540	9031.000000
102.281006	42.887012	7.000000	541	9038.000000
102.325478	42.909225	2.000000	542	9040.000000
102.354553	42.898926	2.000000	543	9042.000000
102.326233	42.860287	2.000000	544	9044.000000
102.311638	42.870049	3.000000	545	9047.000000
102.295189	42.865086	3.000000	546	9050.000000
102.310936	42.855545	5.000000	547	9055.000000
102.318024	42.826378	7.000000	548	9062.000000
102.310562	42.840977	0.000000	549	9062.000000
102.328751	42.836143	2.000000	550	9064.000000
102.311798	42.803307	1.000000	551	9065.000000
102.291862	42.806992	8.000000	552	9073.000000
102.315331	42.796387	9.000000	553	9082.000000
102.294205	42.788963	7.000000	554	9089.000000
102.292969	42.768238	1.000000	555	9090.000000

AREA IN 60DB CONTOUR: 3238.3627930 SQ KM