

KEARNS, UT
 2 Towers 0.935 kW
 Call: KTKKa Daytime

Coordinates: 40 51 4.2 -111 -58 -24.3

Frequency: 630 kHz Number of contours: 5

Azimuth	Radiation (mV/m at one km)	Distances to Contours in Kilometers :						
		Contour levels in mV/m.						
		1000.000	25.000	5.000	2.000	.500	.250	.025
.0	103.55	.10	3.99	17.91	38.31	77.73	108.05	259.30
5.0	102.75	.10	3.96	17.79	35.88	67.52	97.77	248.73
10.0	101.19	.10	3.91	17.55	32.49	61.23	91.34	241.72
15.0	99.15	.10	3.83	17.24	30.32	57.68	86.38	236.01
20.0	97.09	.10	3.75	16.92	28.80	55.95	82.05	230.89
25.0	95.64	.10	3.70	16.70	27.75	54.76	78.20	226.48
30.0	95.59	.10	3.70	16.15	27.15	54.16	74.03	222.29
35.0	97.78	.10	3.78	15.93	27.05	54.28	73.42	218.90
40.0	102.88	.10	3.97	16.10	27.50	55.23	74.67	222.94
45.0	111.26	.11	4.28	16.64	28.47	56.97	76.91	246.86
50.0	122.90	.12	4.71	17.49	29.89	59.39	83.74	274.12
55.0	137.46	.14	5.25	18.59	31.63	62.27	91.72	296.69
60.0	154.44	.15	5.87	19.86	33.57	65.70	99.68	317.24
65.0	173.31	.17	6.55	21.22	35.61	72.32	107.38	325.43
70.0	193.53	.19	7.27	22.63	37.67	68.40	100.79	308.49
75.0	214.62	.21	8.02	24.03	39.70	70.40	88.88	293.58
80.0	236.11	.24	8.77	25.41	41.67	72.48	90.47	275.46
85.0	257.60	.26	9.51	26.74	43.54	74.63	93.26	216.93
90.0	278.74	.28	10.23	28.02	45.31	77.12	96.37	213.36
95.0	299.20	.30	10.92	29.23	46.97	79.74	99.55	219.33
100.0	318.71	.32	11.48	30.38	48.53	82.48	102.81	253.76
105.0	337.06	.34	12.05	31.47	49.98	85.39	106.19	292.13
110.0	354.07	.35	12.63	32.52	51.35	88.52	109.74	316.60
115.0	369.63	.37	13.23	33.53	52.65	92.47	114.07	338.46
120.0	383.65	.38	13.71	34.54	53.89	96.70	136.89	368.49
125.0	396.12	.39	14.11	35.57	55.14	98.38	153.08	333.18
130.0	407.04	.40	14.46	36.70	56.46	107.20	149.56	324.35
135.0	416.48	.41	14.76	38.04	57.96	114.53	147.23	320.78
140.0	424.49	.42	15.02	40.02	60.07	113.30	144.33	350.68
145.0	431.18	.43	15.23	43.10	63.24	107.68	138.87	375.56
150.0	436.65	.43	15.40	48.79	69.02	113.64	144.96	389.35
155.0	441.02	.44	15.54	56.78	84.43	129.20	167.02	419.55
160.0	444.38	.44	15.64	57.08	102.18	182.87	237.15	474.13
165.0	446.82	.44	15.72	57.30	102.50	182.76	229.56	462.40
170.0	448.43	.45	15.77	57.44	102.71	183.65	228.49	445.77
175.0	449.26	.45	15.80	57.52	102.81	185.81	230.67	453.11

KTKK, Kearns application Daytime

Azimuth	Radiation (mV/m at one km)	Distances to Contours in Kilometers :						
		Contour levels in mV/m.						
		1000.000	25.000	5.000	2.000	.500	.250	.025
180.0	449.34	.45	15.80	57.52	102.82	189.54	234.40	462.05
185.0	448.66	.45	15.78	57.46	102.74	197.42	242.27	483.42
190.0	447.21	.44	15.73	57.33	102.55	202.55	253.38	514.96
195.0	444.94	.44	15.66	57.13	102.25	202.11	265.26	521.85
200.0	441.77	.44	15.56	56.85	101.84	201.50	264.57	524.36
205.0	437.61	.44	15.43	56.48	101.29	200.69	263.65	523.16
210.0	432.37	.43	15.27	56.00	100.60	199.67	262.50	521.62
215.0	425.93	.42	15.06	55.41	99.74	198.41	261.07	466.46
220.0	418.19	.42	14.82	54.69	98.67	196.88	259.32	448.51
225.0	409.05	.41	14.53	53.84	97.41	195.04	257.24	433.74
230.0	398.43	.40	14.18	52.84	95.92	192.88	254.70	418.61
235.0	386.27	.38	13.79	51.68	94.19	189.20	219.23	380.25
240.0	372.55	.37	13.35	50.34	92.18	164.08	193.75	353.30
245.0	357.30	.36	12.85	48.84	89.88	160.57	191.04	348.89
250.0	340.58	.34	12.30	47.15	87.31	155.53	188.67	344.49
255.0	322.48	.32	11.70	45.28	84.43	151.16	187.02	340.53
260.0	303.19	.30	11.06	43.23	81.28	146.89	185.21	336.16
265.0	282.90	.28	10.37	41.02	77.80	142.50	182.37	331.94
270.0	261.87	.26	9.66	38.66	74.06	138.05	177.15	327.26
275.0	240.42	.24	8.92	36.17	70.06	133.76	171.99	322.97
280.0	218.90	.22	8.17	33.58	65.84	129.45	166.74	319.05
285.0	197.70	.20	7.42	30.95	61.45	125.03	161.33	315.41
290.0	177.26	.18	6.69	28.31	56.97	120.81	156.09	312.45
295.0	158.08	.16	6.00	25.75	52.54	116.90	151.08	310.60
300.0	140.68	.14	5.37	23.34	48.27	113.38	146.49	309.13
305.0	125.59	.13	4.81	21.18	44.38	109.52	142.79	301.16
310.0	113.34	.11	4.36	19.38	41.07	103.35	140.36	294.88
315.0	104.29	.10	4.02	18.02	38.53	98.53	138.69	290.21
320.0	98.55	.10	3.81	17.15	36.87	95.32	135.04	284.43
325.0	95.83	.10	3.70	16.73	36.07	93.77	128.73	277.08
330.0	95.49	.10	3.69	16.68	35.97	93.58	124.84	273.06
335.0	96.73	.10	3.74	16.87	36.33	92.75	122.47	271.17
340.0	98.72	.10	3.81	17.17	36.92	91.26	121.16	270.62
345.0	100.81	.10	3.89	17.49	37.53	90.66	120.74	270.98
350.0	102.49	.10	3.95	17.75	38.01	90.28	120.50	271.37
355.0	103.46	.10	3.99	17.90	38.29	88.68	118.99	270.21

Call: KTKKa

KEARNS, UT

Coordinates: 40 51 4 -111 -58 -24

Frequency: 630 kHz

Radiation Ground Conductivity Data:

(mV/m at Region conductivity in mS/m followed by distance in km
Azimuth one km) to the end of region. E - map data; M - measurement data.

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.0  103.55  15.0E 45.9  4.0E 55.8  8.0E 401.5  4.0E 699.8  
      8.0E 783.1  15.0E 906.0  40.0E 1198.8  
5.0  102.75  15.0E 33.5  4.0E 56.6  8.0E 388.2  4.0E 698.9  
      8.0E 758.8  15.0E 910.1  20.0E 1198.8  
10.0 101.19  15.0E 26.5  4.0E 58.0  8.0E 356.2  4.0E 562.2  
      8.0E 630.5  4.0E 702.6  15.0E 743.4  8.0E 922.4  
      20.0E 1198.8  
15.0  99.15  15.0E 22.0  4.0E 59.9  8.0E 286.0  2.0E 375.1  
      4.0E 488.4  2.0E 566.2  8.0E 662.5  15.0E 830.0  
      8.0E 943.5  20.0E 1198.8  
20.0  97.09  15.0E 19.0  4.0E 62.5  8.0E 248.5  2.0E 540.4  
      8.0E 672.0  15.0E 883.4  8.0E 974.8  20.0E 1198.8  
25.0  95.64  15.0E 16.8  4.0E 65.8  8.0E 261.0  2.0E 495.9  
      8.0E 847.8  15.0E 1016.5  20.0E 1198.8  
30.0  95.59  15.0E 15.2  4.0E 71.5  8.0E 248.9  15.0E 296.4  
      2.0E 433.4  8.0E 935.9  15.0E 995.9  30.0E 1073.7  
      40.0E 1198.8  
35.0  97.78  15.0E 13.9  4.0E 80.1  8.0E 225.8  15.0E 293.1  
      2.0E 390.8  8.0E 1016.6  30.0E 1150.0  40.0E 1198.8  
40.0 102.88  15.0E 13.0  4.0E 86.1  8.0E 208.2  15.0E 289.8  
      2.0E 360.4  15.0E 375.2  8.0E 1043.7  30.0E 1253.5  
45.0 111.26  15.0E 12.2  4.0E 78.7  8.0E 176.4  15.0E 288.9  
      2.0E 346.1  15.0E 412.0  8.0E 1054.2  30.0E 1198.8  
50.0 122.90  15.0E 11.6  4.0E 72.9  8.0E 144.3  15.0E 290.3  
      2.0E 344.0  15.0E 448.9  8.0E 554.5  15.0E 632.0  
      8.0E 707.9  15.0E 811.1  8.0E 1067.5  30.0E 1198.8  
55.0 137.46  15.0E 11.2  4.0E 68.4  8.0E 127.9  15.0E 301.7  
      2.0E 344.1  15.0E 654.9  8.0E 780.1  15.0E 860.8  
      8.0E 1080.5  30.0E 1198.8  
60.0 154.44  15.0E 10.8  4.0E 65.0  8.0E 117.4  15.0E 684.1  
      8.0E 791.8  15.0E 1053.2  30.0E 1198.8  
65.0 173.31  15.0E 10.6  4.0E 62.3  8.0E 111.4  15.0E 207.4  
      8.0E 235.9  15.0E 671.9  8.0E 759.7  15.0E 804.4  
      8.0E 920.1  15.0E 1051.8  30.0E 1198.8
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Radiation Ground Conductivity Data:
 (mV/m at Region conductivity in mS/m followed by distance in km
 Azimuth one km) to the end of region. E - map data; M - measurement data.

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70.0  193.53  15.0E 10.4  4.0E 61.1  2.0E 71.3  8.0E 106.7
      15.0E 187.4  8.0E 261.6  15.0E 563.6  8.0E 595.7
      15.0E 624.7  8.0E 721.7  15.0E 801.4  8.0E 991.4
      15.0E 1083.1  30.0E 1198.8
75.0  214.62  15.0E 10.4  4.0E 60.6  2.0E 86.6  8.0E 103.2
      15.0E 171.6  8.0E 258.1  15.0E 551.5  8.0E 784.7
      4.0E 1010.2  8.0E 1133.2  15.0E 1176.6  30.0E 1182.7
      15.0E 1198.8
80.0  236.11  15.0E 10.4  4.0E 60.5  2.0E 107.6  15.0E 161.7
      8.0E 253.1  15.0E 408.1  2.0E 497.5  15.0E 547.4
      8.0E 766.1  4.0E 1152.0  15.0E 1198.8
85.0  257.60  15.0E 10.5  4.0E 60.9  2.0E 185.4  8.0E 256.6
      15.0E 376.4  2.0E 511.2  15.0E 546.1  8.0E 840.2
      15.0E 937.5  30.0E 1137.4  15.0E 1172.5  30.0E 1198.8
90.0  278.74  15.0E 10.6  4.0E 62.6  2.0E 269.1  15.0E 352.5
      8.0E 393.7  2.0E 501.5  8.0E 744.4  15.0E 944.9
      30.0E 1143.4  15.0E 1198.8
95.0  299.20  15.0E 10.9  4.0E 65.2  2.0E 285.8  8.0E 298.5
      15.0E 332.7  8.0E 395.9  2.0E 493.3  8.0E 679.0
      15.0E 962.8  30.0E 1198.8
100.0  318.71  15.0E 11.3  4.0E 68.5  2.0E 183.9  15.0E 243.4
      8.0E 388.3  2.0E 501.9  8.0E 559.2  15.0E 991.3
      30.0E 1198.8
105.0  337.06  15.0E 11.8  4.0E 72.7  2.0E 146.5  15.0E 242.7
      8.0E 381.9  2.0E 517.5  8.0E 576.8  15.0E 1053.2
      30.0E 1198.8
110.0  354.07  15.0E 12.4  4.0E 78.1  2.0E 130.0  15.0E 240.8
      8.0E 390.6  2.0E 535.0  8.0E 613.0  15.0E 1007.2
      30.0E 1134.5  15.0E 1198.8
115.0  369.63  15.0E 13.2  4.0E 86.7  2.0E 118.9  15.0E 238.0
      8.0E 429.3  2.0E 573.3  8.0E 663.4  15.0E 995.9
      30.0E 1178.4  15.0E 1198.8
120.0  383.65  15.0E 14.2  4.0E 99.4  2.0E 109.0  15.0E 230.5
      8.0E 313.1  15.0E 352.5  8.0E 459.3  2.0E 587.5
      4.0E 659.6  2.0E 744.7  15.0E 1022.3  30.0E 1198.8
125.0  396.12  15.0E 15.5  4.0E 100.0  15.0E 147.6  4.0E 252.0
      8.0E 293.2  15.0E 460.9  8.0E 461.0  2.0E 607.0
      4.0E 709.3  2.0E 776.7  15.0E 1048.8  30.0E 1205.1
  
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Radiation Ground Conductivity Data:
(mV/m at Region conductivity in mS/m followed by distance in km
Azimuth one km) to the end of region. E - map data; M - measurement data.

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130.0  407.04  15.0E 17.3  4.0E 93.9  15.0E 129.7  4.0E 278.5
      8.0E 288.3  15.0E 442.2  4.0E 489.7  2.0E 801.8
      15.0E 1198.8
135.0  416.48  15.0E 19.7  4.0E 90.9  15.0E 118.1  4.0E 286.9
      15.0E 344.0  4.0E 781.1  2.0E 839.8  15.0E 877.7
      8.0E 973.2  15.0E 1198.8
140.0  424.49  15.0E 23.7  4.0E 92.0  15.0E 108.7  4.0E 170.6
      15.0E 217.2  4.0E 268.1  15.0E 343.7  4.0E 626.9
      15.0E 929.6  8.0E 1060.1  15.0E 1074.5  8.0E 1198.8
145.0  431.18  15.0E 30.1  4.0E 156.9  15.0E 357.2  4.0E 482.9
      15.0E 954.7  4.0E 1089.0  8.0E 1198.8
150.0  436.65  15.0E 41.5  4.0E 149.5  8.0E 166.7  15.0E 376.7
      4.0E 405.3  15.0E 625.8  8.0E 806.5  15.0E 918.1
      4.0E 1113.6  8.0E 1198.8
155.0  441.02  15.0E 70.5  4.0E 144.5  8.0E 186.5  15.0E 484.0
      8.0E 905.1  4.0E 1198.8
160.0  444.38  15.0E 141.0  8.0E 203.6  15.0E 303.8  8.0E 362.3
      15.0E 438.2  8.0E 616.9  15.0E 767.0  4.0E 946.8
      8.0E 991.7  4.0E 1198.8
165.0  446.82  15.0E 139.6  8.0E 222.0  15.0E 292.2  8.0E 370.0
      15.0E 428.9  8.0E 638.0  15.0E 738.7  4.0E 842.3
      8.0E 1090.5  4.0E 1113.9  2.0E 1192.3  4.0E 1193.2
      2.0E 1198.8
170.0  448.43  15.0E 141.7  8.0E 379.1  15.0E 449.3  8.0E 452.0
      15.0E 694.1  8.0E 1072.1  4.0E 1198.8
175.0  449.26  15.0E 148.2  8.0E 380.8  30.0E 403.3  15.0E 591.8
      8.0E 844.2  15.0E 1009.0  8.0E 1062.0  4.0E 1198.8
180.0  449.34  15.0E 160.0  8.0E 349.0  30.0E 406.6  8.0E 461.0
      15.0E 499.1  8.0E 822.8  15.0E 1026.6  4.0E 1198.8
185.0  448.66  15.0E 185.4  8.0E 329.4  30.0E 420.3  8.0E 768.0
      15.0E 985.0  8.0E 998.2  4.0E 1148.0  5000.0E 1198.8
190.0  447.21  15.0E 222.4  8.0E 292.8  15.0E 311.5  30.0E 439.2
      8.0E 718.2  15.0E 900.9  8.0E 977.5  4.0E 1042.5
      5000.0E 1198.8
195.0  444.94  15.0E 344.3  30.0E 414.9  15.0E 422.5  8.0E 603.7
      15.0E 936.9  8.0E 964.7  4.0E 1033.5  5000.0E 1040.6
      3.0E 1198.8
200.0  441.77  15.0E 733.0  8.0E 804.5  15.0E 961.1  3.0E 1171.1
      5000.0E 1198.8

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Radiation Ground Conductivity Data:
(mV/m at Region conductivity in mS/m followed by distance in km
Azimuth one km) to the end of region. E - map data; M - measurement data.

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205.0  437.61  15.0E 654.5  8.0E 849.1  2.0E 857.5  15.0E 917.9
        4.0E 1002.4  3.0E 1074.0 5000.0E 1198.8
210.0  432.37  15.0E 579.7  8.0E 834.9  4.0E 928.8  8.0E 973.5
        15.0E 991.2 5000.0E 1198.8
215.0  425.93  15.0E 354.2  4.0E 504.6  8.0E 508.1  15.0E 533.2
        8.0E 857.3  4.0E 900.3  8.0E 938.8  15.0E 961.6
        5000.0E 1198.8
220.0  418.19  15.0E 314.2  4.0E 567.4  8.0E 630.4  4.0E 734.1
        8.0E 881.5  4.0E 907.9  8.0E 958.6 5000.0E 1198.8
225.0  409.05  15.0E 285.3  4.0E 884.4  8.0E 895.4  4.0E 975.6
        5000.0E 1198.8
230.0  398.43  15.0E 258.0  4.0E 708.2  2.0E 801.7  8.0E 853.7
        15.0E 896.7  8.0E 931.0  4.0E 974.5  8.0E 1030.7
        5000.0E 1198.8
235.0  386.27  15.0E 188.3  4.0E 694.4  2.0E 782.6  15.0E 824.1
        8.0E 984.0 5000.0E 1198.8
240.0  372.55  15.0E 122.4  8.0E 158.5  4.0E 694.5  2.0E 756.9
        8.0E 792.4  15.0E 810.4  8.0E 988.8 5000.0E 1198.8
245.0  357.30  15.0E 110.0  8.0E 164.4  4.0E 695.2  2.0E 759.0
        8.0E 802.0  15.0E 883.8  8.0E 946.9  15.0E 964.7
        5000.0E 1198.8
250.0  340.58  15.0E 102.5  8.0E 168.9  4.0E 695.2  2.0E 769.4
        8.0E 818.2  15.0E 939.2  30.0E 947.6  8.0E 980.1
        5000.0E 1198.8
255.0  322.48  15.0E 98.2  8.0E 174.7  4.0E 622.2  8.0E 703.0
        2.0E 755.4  8.0E 813.5  15.0E 849.6  30.0E 908.8
        8.0E 950.1  30.0E 989.5 5000.0E 994.7  30.0E 998.3
        5000.0E 1198.8
260.0  303.19  15.0E 95.0  8.0E 180.0  4.0E 663.2  8.0E 815.5
        15.0E 853.7  30.0E 903.2  8.0E 960.6  30.0E 1010.0
        5000.0E 1198.8
265.0  282.90  15.0E 92.8  8.0E 187.1  4.0E 643.9  8.0E 850.6
        30.0E 886.7  8.0E 911.7  4.0E 1018.0 5000.0E 1198.8
270.0  261.87  15.0E 91.4  8.0E 194.8  4.0E 597.4  8.0E 724.2
        4.0E 818.9  8.0E 905.5  4.0E 1042.4 5000.0E 1198.8
275.0  240.42  15.0E 91.6  8.0E 204.6  4.0E 452.7  8.0E 701.1
        4.0E 1020.9 5000.0E 1198.8
280.0  218.90  15.0E 92.6  8.0E 217.3  4.0E 421.8  8.0E 667.0
        4.0E 783.9  8.0E 808.2  4.0E 1029.3 5000.0E 1198.8

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Radiation Ground Conductivity Data:
 (mV/m at Region conductivity in mS/m followed by distance in km
 Azimuth one km) to the end of region. E - map data; M - measurement data.

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285.0  197.70  15.0E 94.3  8.0E 233.3  4.0E 765.6  8.0E 839.8
        4.0E 1050.6 5000.0E 1198.8
290.0  177.26  15.0E 97.2  8.0E 253.5  4.0E 1054.5 5000.0E 1198.8
295.0  158.08  15.0E 101.3  8.0E 279.9  4.0E 1063.3 5000.0E 1198.8
300.0  140.68  15.0E 106.5  8.0E 310.6  4.0E 846.0  8.0E 863.3
        4.0E 1084.5 5000.0E 1198.8
305.0  125.59  15.0E 113.3  8.0E 314.5  4.0E 818.2  8.0E 894.8
        4.0E 1122.9 5000.0E 1198.8
310.0  113.34  15.0E 121.9  8.0E 307.5  4.0E 483.8  8.0E 534.7
        4.0E 792.1 15.0E 855.2  8.0E 916.3  4.0E 1080.8
        2.0E 1204.0
315.0  104.29  15.0E 129.5  8.0E 497.5  4.0E 755.0 15.0E 794.9
        4.0E 1103.7 5000.0E 1117.5  2.0E 1126.5 5000.0E 1135.4
        2.0E 1143.6 5000.0E 1152.6  2.0E 1198.8
320.0  98.55  15.0E 126.6  8.0E 478.9  4.0E 757.1 15.0E 795.4
        4.0E 1198.8
325.0  95.83  15.0E 110.8  8.0E 438.6  4.0E 745.7  8.0E 800.3
        15.0E 885.8  4.0E 943.9  8.0E 1001.4  4.0E 1149.9
        1.0E 1181.7  4.0E 1198.8
330.0  95.49  15.0E 98.9  8.0E 397.3  4.0E 653.6  8.0E 845.6
        4.0E 1073.6  2.0E 1198.8
335.0  96.73  15.0E 89.4  8.0E 364.4  4.0E 675.3  1.0E 816.7
        4.0E 1016.7  1.0E 1198.8
340.0  98.72  15.0E 81.9  8.0E 339.5  4.0E 974.3  1.0E 1198.8
345.0  100.81  15.0E 77.3  8.0E 337.3  4.0E 943.3  1.0E 1198.8
350.0  102.49  15.0E 73.7  8.0E 355.1  4.0E 922.3  1.0E 1198.8
355.0  103.46  15.0E 67.0  8.0E 378.1  4.0E 827.8  8.0E 910.0
        20.0E 1198.8
  
```