| | | | | |
|---|---|---|---|---|
| usgs 105 | 10-SEP-80 | gamma_ngb | 598.85 | 7.95 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 599.34 | 7.16 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 601.16 | 9.53 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 602.61 | 6.47 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 603.82 | 7.55 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 604.61 | 7.25 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 607.43 | 12.26 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 608.04 | 11.68 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 609.73 | 14.96 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 611.05 | 22.87 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 612.42 | 12.41 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 613.2 | 14.11 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 614.52 | 5.47 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 617.73 | 7.23 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 619.49 | 9.21 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 621.23 | 13.59 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 621.38 | 6.35 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 621.99 | 7.27 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 622.85 | 5.03 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 623.86 | 5.67 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 624.44 | 5.25 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 625.94 | 5.87 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 626.74 | 5.13 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 628.05 | 5.29 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 630.8 | 4.62 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 631.89 | 5.06 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 632.36 | 3.9 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 633.4 | 4.63 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 633.32 | 3.59 |

| | | | | |
|---|---|---|---|---|
| usgs 105 | 17-DEC-80 | gamma_ngc | 610.64 | 4.35 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 611.79 | 3.35 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 612.18 | 3.67 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 612.54 | 3.35 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 614.58 | 4 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 615.1 | 3.45 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 616.57 | 4.34 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 618.31 | 3.72 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 620.35 | 3.21 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 622.72 | 4.08 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 623.03 | 3.4 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 626.13 | 5.25 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 626.72 | 4.65 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 627.83 | 5.77 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 629.11 | 5.84 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 629.82 | 4.89 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 631.26 | 5.8 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 632.39 | 4.2 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 632.84 | 4.7 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 633.62 | 3.92 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 635.76 | 5.55 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 636.87 | 3.46 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 637.55 | 4.14 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 638.79 | 3.86 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 640.25 | 4.83 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 643.45 | 3.35 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 644.57 | 4.3 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 646.94 | 2.83 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 648.64 | 3.76 |

| | | | | |
|---|---|---|---|---|
| usgs 105 | 10-SEP-80 | gamma_ngb | 643.19 | 8.13 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 644.68 | 11.91 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 644.73 | 4.47 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 646.66 | 10.04 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 647.7 | 14.54 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 648.07 | 10.29 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 648.55 | 11.28 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 649.81 | 7.75 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 650.58 | 9.05 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 650.91 | 3.03 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 651.42 | 3.74 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 654.01 | 2.09 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 655.42 | 1.82 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 656.49 | 2.2 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 659.91 | 1.18 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 660.79 | 1.52 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 662.61 | 2.58 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 664.01 | 4.67 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 664.43 | 3.69 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 665.17 | 4.64 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 667.78 | 9.7 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 668.05 | 5.47 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 669.61 | 9.41 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 669.8 | 2.67 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 670.97 | 4.13 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 673.63 | 9.46 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 674.64 | 6.14 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 674.87 | 3.45 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 677.58 | 6.99 |

| | | | | |
|---|---|---|---|---|
| usgs 105 | 17-DEC-80 | gamma_ngc | 655.98 | 4.58 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 656.76 | 5.15 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 657.12 | 4.03 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 657.81 | 4.53 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 659.24 | 3.84 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 661.88 | 3.96 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 662.5 | 3.34 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 664.44 | 5.05 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 665.72 | 5.35 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 666.16 | 4.19 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 667.28 | 4.52 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 668.36 | 4 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 671.43 | 3.39 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 672.78 | 3.65 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 673.46 | 4.43 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 673.95 | 4.11 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 674.85 | 4.81 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 677.53 | 7.75 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 677.81 | 7.57 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 679.09 | 9.09 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 680.42 | 7.07 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 681.06 | 7.81 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 681.48 | 6.98 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 682.48 | 7.79 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 683.44 | 7.94 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 684.3 | 6.32 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 686.78 | 8.51 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 687.72 | 7.37 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 689.13 | 9.100001 |

| | | | | |
|---|---|---|---|---|
| usgs 105 | 10-SEP-80 | gamma_ngb | 684.68 | 5.19 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 686.83 | 6.76 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 690.11 | 19.31 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 690.37 | 7.68 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 691.88 | 8.92 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 691.66 | 6.32 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 694.1 | 8.13 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 694.64 | 7.96 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 695.66 | 10.56 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 696.19 | 6.89 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 697.82 | 10.51 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 699.62 | 19.27 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 700.3 | 13.56 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 701.17 | 14.1 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 701.86 | 13.07 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 702.57 | 15.62 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 703.7 | 17.57 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 706.48 | 30.78 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 707.17 | 23.55 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 708.32 | 33.65 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 708.75 | 28.63 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 709.36 | 30.86 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 709.56 | 18.21 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 709.9 | 15.61 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 710.81 | 16.42 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 711.22 | 13.89 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 712.06 | 14.71 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 712.31 | 13.49 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 713.1 | 14.48 |

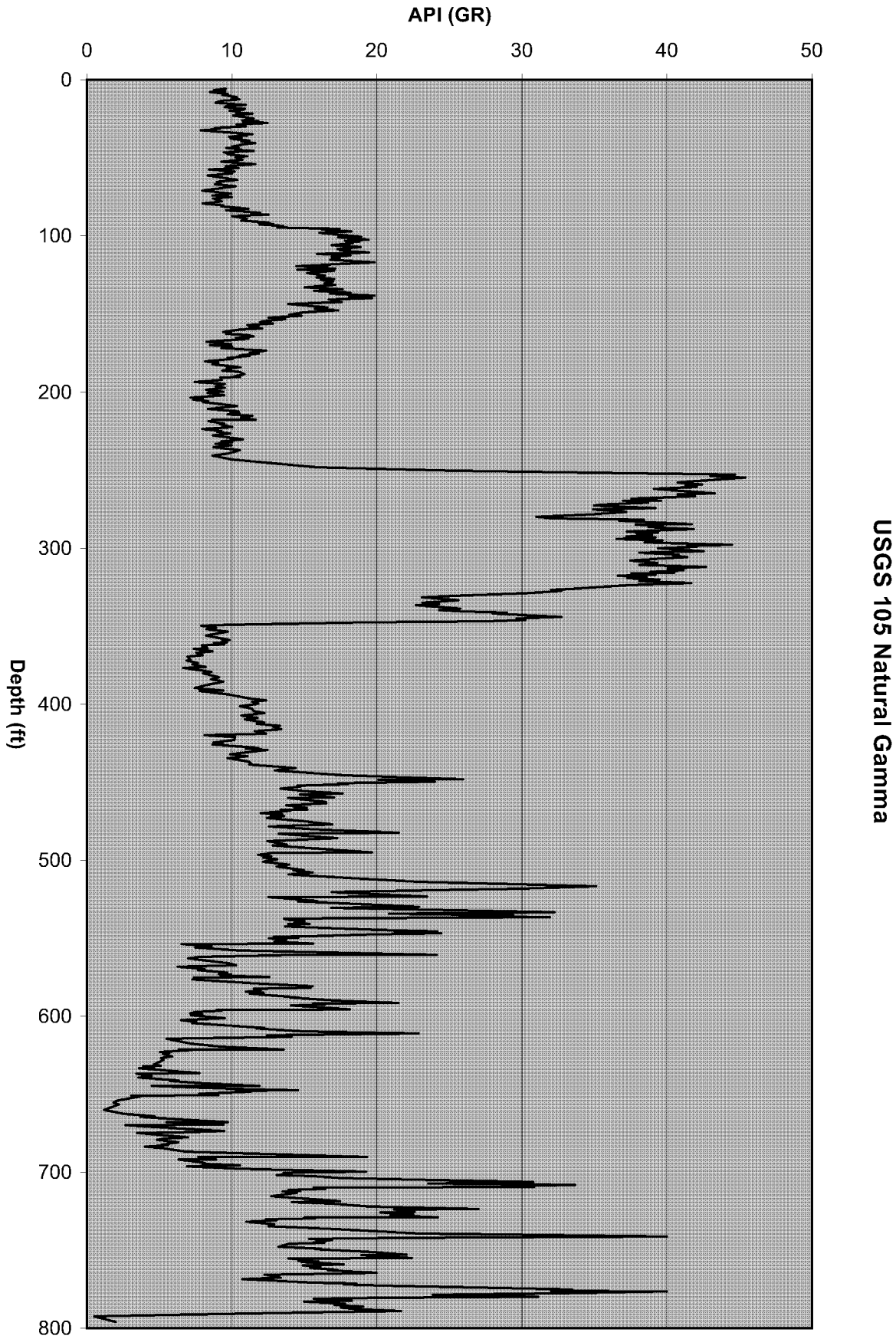
| | | | | |
|---|---|---|---|---|
| usgs 105 | 17-DEC-80 | gamma_ngc | 699.69 | 8.21 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 700.62 | 8.88 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 701.84 | 7.18 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 704.99 | 9.57 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 706.58 | 8.59 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 707.85 | 9.96 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 708.27 | 9.28 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 708.97 | 10.07 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 709.84 | 8.84 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 710.51 | 9.54 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 712.08 | 8.75 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 713.22 | 9.310001 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 714.43 | 8.08 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 715.58 | 9.350001 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 716.63 | 8.15 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 718.57 | 9.53 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 719.37 | 8.33 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 720.95 | 9.32 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 721.72 | 7.63 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 724.16 | 9.01 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 725.06 | 8.2 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 725.83 | 8.979999 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 726.71 | 8.09 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 727.94 | 9 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 729.65 | 11.04 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 730.29 | 9.74 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 731.45 | 10.39 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 732.02 | 9.189999 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 732.76 | 9.850001 |

| | | | | |
|---|---|---|---|---|
| usgs 105 | 10-SEP-80 | gamma_ngb | 724.16 | 21.18 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 725.27 | 22.62 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 725.94 | 20.22 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 727 | 22.5 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 727.54 | 20.95 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 728.78 | 24.18 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 728.84 | 15.03 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 729.64 | 15.73 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 730.17 | 12.33 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 730.82 | 13.05 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 731.91 | 11 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 733.48 | 12.94 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 734.57 | 12.51 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 736.42 | 17.22 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 739.53 | 22.92 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 741.45 | 40.01 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 742.13 | 21.66 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 742.56 | 15.33 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 743.49 | 16.94 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 744.95 | 15.62 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 745.33 | 16.37 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 746.01 | 13.95 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 747.8 | 13.17 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 748.98 | 16.16 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 749.58 | 15.72 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 750.85 | 19.22 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 752.62 | 22.03 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 753.24 | 18.92 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 754.91 | 22.39 |

| | | | | |
|---|---|---|---|---|
| usgs 105 | 17-DEC-80 | gamma_ngc | 739.75 | 10.32 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 740.67 | 11.1 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 741.65 | 8.59 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 742.6 | 9.850001 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 743.4 | 9.24 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 743.83 | 8.15 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 744.78 | 9.020001 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 745.18 | 8.15 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 745.96 | 8.640001 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 747.25 | 9.96 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 748.05 | 8.57 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 748.76 | 9.51 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 750.05 | 8.859999 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 751.29 | 10.37 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 752.63 | 9.109999 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 754.01 | 10.03 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 756.37 | 8.03 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 756.84 | 8.649999 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 757.32 | 7.74 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 758.56 | 8.42 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 759.3 | 6.39 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 761.87 | 8.100001 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 762.35 | 7.58 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 763.62 | 8.01 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 764.75 | 6.22 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 766.56 | 7.52 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 766.73 | 6.77 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 767.29 | 7.38 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 767.93 | 6.85 |

| | | | | |
|---|---|---|---|---|
| usgs 105 | 10-SEP-80 | gamma_ngb | 759.78 | 14.86 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 760.56 | 16.1 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 761.37 | 15.39 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 762.49 | 17.26 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 762.99 | 16.61 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 764.27 | 19.95 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 765.03 | 16.81 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 765.74 | 12.27 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 766.49 | 13.22 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 766.98 | 12.66 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 767.61 | 13.36 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 768.4 | 10.7 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 770.81 | 15.53 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 771.4 | 18.58 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 771.8 | 17.72 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 773.02 | 21.81 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 775.23 | 33.48 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 775.88 | 32.01 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 776.43 | 40 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 777.63 | 32.29 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 778.49 | 23.85 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 779.87 | 31.12 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 780.54 | 20.61 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 781.1 | 15.64 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 782.29 | 18.26 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 783.19 | 15 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 784.33 | 17.8 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 785.16 | 17.07 |
| usgs 105 | 10-SEP-80 | gamma_ngb | 786.16 | 19.05 |

| | | | | |
|---|---|---|---|---|
| usgs 105 | 17-DEC-80 | gamma_ngc | 775.7 | 8.060001 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 776.28 | 6.8 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 777.54 | 7.94 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 777.93 | 6.22 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 780.11 | 7.7 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 780.51 | 8.84 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 780.96 | 7.73 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 782.37 | 8.47 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 782.7 | 7.59 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 784.86 | 9.55 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 785.12 | 7.45 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 786.9 | 8.310001 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 788.06 | 7.38 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 789.15 | 8.58 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 789.57 | 8.17 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 790.4 | 8.520001 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 791.14 | 7.14 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 792.79 | 8.62 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 793.45 | 7.29 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 794.15 | 7.43 |
| usgs 105 | 17-DEC-80 | gamma_ngc | 794.52 | 8.890001 |


API (GR)
0
10
20
30
40
50
Depth (ft)
0
100
200
300
400
500
600
700
800
USGS 105 Natural Gamma

| Well | Date | Log | Depth | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| a:gs105na1 | 9/10/1980 | neutron_na1 | | cr=1k | 0 | 60 | 0 | 798 | a:gs105na2 | 9/10/1980 | neutron_na2 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 3.04 | 43.73 | | | | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 3.77 | 45.82 | | | | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 6.01 | 49.15 | | | | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 8.859999 | 53.55 | | | | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 9.859999 | 54.22 | | | | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 10.65 | 54.27 | | | | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 12.68 | 55.08 | | | | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 13.91 | 54.73 | | | | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 15.1 | 55.87 | | | | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 16.55 | 55.32 | | | | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 18.73 | 55.06 | | | | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 20.09 | 55.43 | | | | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 21.81 | 55.44 | | | | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 24.28 | 54.82 | | | | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 25.85 | 54.9 | | | | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 27.81 | 55.1 | | | | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 28.86 | 55.77 | | | | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 29.95 | 55.72 | | | | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 31.23 | 56.35 | | | | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 31.69 | 56.18 | | | | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 32.5 | 56.81 | | | | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 34.1 | 56.31 | | | | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 36.62 | 56.94 | | | | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 37.75 | 56.48 | | | | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 39.15 | 56.64 | | | | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 39.53 | 56.33 | | | | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 41.4 | 56.67 | | | | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 41.83 | 56.08 | | | | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 43.51 | 55.4 | | | | | | | |

| | | | | |
|---|---|---|---|---|
| usgs 105 | 10-SEP-80 | neutron_na1 | 49.98 | 55.19 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 51.68 | 55.09 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 52.36 | 54.6 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 53.29 | 54.55 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 53.9 | 55.03 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 54.82 | 54.89 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 57.52 | 56.19 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 61.26 | 55.89 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 64.32 | 54.72 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 67.21 | 55.63 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 68.67 | 54.86 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 69.35 | 54.98 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 70.42 | 54.77 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 74.07 | 54.94 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 74.59 | 55.37 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 76.26 | 55.28 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 77.38 | 55.78 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 78.6 | 55.4 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 79.3 | 54.72 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 81.2 | 54.69 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 82.29 | 55.59 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 83.5 | 55.69 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 85.44 | 54.55 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 87.44 | 55.09 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 89.49 | 53.72 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 90.13 | 53.2 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 92.19 | 52.89 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 95.32 | 51.65 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 96.51999 | 51.68 |

| | | | | |
|---|---|---|---|---|
| usgs 105 | 10-SEP-80 | neutron_na1 | 105.7 | 52.37 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 107.61 | 50.94 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 109.36 | 51.88 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 111.08 | 51.38 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 112.15 | 51.8 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 114.39 | 51.82 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 116.06 | 52.71 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 116.91 | 52.49 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 117.67 | 52.91 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 118.74 | 52.67 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 120.83 | 51.22 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 122.8 | 52.87 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 123.49 | 53.23 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 124.49 | 53.02 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 126.55 | 55.02 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 127.2 | 55.14 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 128.75 | 54.63 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 130.34 | 53.49 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 131.73 | 52.28 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 132.84 | 52.3 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 133.66 | 53.09 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 134.65 | 52.89 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 135.49 | 53.18 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 139.98 | 52.44 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 141.43 | 53.32 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 143.31 | 52.72 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 144.31 | 53.23 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 145.86 | 53.56 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 147.41 | 53.54 |

| | | | | |
|---|---|---|---|---|
| usgs 105 | 10-SEP-80 | neutron_na1 | 156.23 | 50.41 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 157.27 | 48.5 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 157.99 | 49.35 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 159.23 | 49.17 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 159.92 | 49.87 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 161.48 | 52.85 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 162.76 | 51.62 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 165.12 | 53.43 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 166.4 | 54.09 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 167.94 | 53.25 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 169.77 | 50.43 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 171.67 | 47.9 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 174.89 | 47.12 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 175.88 | 47.69 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 176.93 | 47.65 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 178.1 | 48.34 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 178.82 | 48.41 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 179.73 | 49.19 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 181.66 | 48.28 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 183.37 | 49.08 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 184.11 | 49.06 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 185.49 | 48.1 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 186.35 | 48.78 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 188 | 48.09 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 190.43 | 48.5 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 191.28 | 48.19 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 195.55 | 51.02 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 196.88 | 50.8 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 198.1 | 51.23 |

| | | | | |
|---|---|---|---|---|
| usgs 105 | 10-SEP-80 | neutron_na1 | 209.79 | 53.38 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 211.07 | 54.14 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 213.58 | 55.22 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 214.28 | 54.56 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 215.16 | 55.38 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 216.57 | 55.6 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 218.23 | 56.94 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 219.77 | 56.83 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 220.99 | 56.14 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 223.46 | 56.7 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 226.26 | 56.51 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 229.08 | 55.81 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 229.76 | 56.03 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 230.26 | 55.73 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 234.58 | 56.27 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 235.22 | 55.99 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 236.76 | 56.35 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 238.01 | 57.29 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 239.38 | 57.4 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 240.24 | 56.82 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 241.36 | 57 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 244.56 | 56.19 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 246.63 | 54.59 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 248.43 | 51.74 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 249.74 | 47.1 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 251.93 | 40.62 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 252.85 | 40.72 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 254.32 | 41.37 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 255.11 | 40.42 |

| | | | | |
|---|---|---|---|---|
| usgs 105 | 10-SEP-80 | neutron_na1 | 263.18 | 39.9 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 264.45 | 40.06 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 265.07 | 41.04 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 265.69 | 41.55 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 267.02 | 40.34 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 268.04 | 40.52 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 270 | 38.88 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 271.21 | 39.12 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 275.47 | 32.01 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 276.41 | 35.48 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 277 | 35.93 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 277.65 | 35.99 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 278.79 | 38.83 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 280.13 | 44.02 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 280.83 | 44.2 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 283.32 | 42.92 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 285.39 | 43.32 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 287.38 | 42.05 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 288.3 | 42.83 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 290 | 39.96 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 291.09 | 41.38 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 294.27 | 45.99 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 294.94 | 46.3 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 296.87 | 44.86 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 297.93 | 45.8 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 299.63 | 46.7 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 301.58 | 45.28 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 302.67 | 46.71 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 303.87 | 44.49 |

| | | | | |
|---|---|---|---|---|
| usgs 105 | 10-SEP-80 | neutron_na1 | 313.11 | 36.09 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 314.15 | 36.02 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 315.32 | 36.47 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 315.93 | 36.34 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 316.78 | 36.88 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 318.22 | 37.56 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 318.9 | 37.35 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 319.51 | 37.71 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 321.38 | 37.78 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 322.32 | 37.64 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 324.17 | 38.69 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 327.76 | 43.39 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 330.7 | 52.86 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 332.7 | 53.64 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 335.49 | 54.15 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 336.43 | 54.53 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 337.74 | 53.41 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 339.04 | 52.79 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 340.25 | 50.49 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 342.63 | 44.81 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 344.93 | 47.62 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 345.79 | 47.93 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 348.61 | 55.13 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 350.55 | 56.61 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 351.87 | 56.08 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 352.78 | 56.09 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 354.33 | 55.65 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 355.08 | 55.97 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 356.52 | 55.42 |

| | | | | |
|---|---|---|---|---|
| usgs 105 | 10-SEP-80 | neutron_na1 | 366.59 | 55.37 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 367.55 | 55.7 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 368.06 | 55.33 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 368.74 | 55.7 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 371.76 | 55.14 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 373.16 | 55.3 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 374.09 | 54.99 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 375.26 | 55.42 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 376.54 | 55.08 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 377.24 | 55.3 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 378.53 | 54.89 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 380.13 | 55.04 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 382.2 | 54.21 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 383.03 | 54.13 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 384.85 | 54.56 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 386.55 | 54.57 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 389.56 | 54.46 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 392.26 | 54.73 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 394.19 | 54.07 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 396.18 | 54.07 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 396.63 | 54.49 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 398.61 | 53.69 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 400.54 | 54.43 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 403.96 | 53.47 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 406.32 | 54.03 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 410.96 | 53.77 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 412.71 | 53.33 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 416.32 | 54.05 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 416.37 | 53.9 |

| | | | | |
|---|---|---|---|---|
| usgs 105 | 10-SEP-80 | neutron_na1 | 427.1 | 54.5 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 428.51 | 53.94 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 429.98 | 54.48 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 432.71 | 54.33 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 434.42 | 54.94 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 434.85 | 54.67 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 435.55 | 55.02 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 436.61 | 54.59 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 437.83 | 55.12 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 439.89 | 54.25 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 442.23 | 55.15 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 443.04 | 54.77 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 444.08 | 54.97 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 446.13 | 54.47 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 448.92 | 54.74 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 449.51 | 54.34 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 451.61 | 54.8 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 453.95 | 55.02 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 455.92 | 54.5 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 457.29 | 54.79 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 459.54 | 54.08 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 461.58 | 54.43 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 463 | 53.45 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 466.33 | 53.81 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 467.47 | 53.1 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 470.35 | 53.76 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 472.7 | 53.16 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 475.2 | 54.49 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 477.16 | 54.01 |

| | | | | |
|---|---|---|---|---|
| usgs 105 | 10-SEP-80 | neutron_na1 | 491.13 | 55.6 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 492.98 | 55.96 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 496.34 | 55.92 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 498.45 | 55.1 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 501.22 | 54.53 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 501.83 | 55.08 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 504.96 | 55.43 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 507.58 | 53.56 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 509.35 | 54.38 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 510.96 | 53.93 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 512.5801 | 52.76 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 513.97 | 50.83 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 514.3401 | 50.58 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 514.79 | 51.83 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 516.9601 | 53.31 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 520.31 | 55.54 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 522.7 | 54.66 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 523.68 | 54.82 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 525.06 | 54.22 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 526.19 | 54.67 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 527.67 | 54.78 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 528.87 | 54.31 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 531.09 | 55.08 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 533.17 | 53.95 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 535.56 | 54.85 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 538.28 | 54.24 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 539.18 | 54.69 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 540.92 | 54.23 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 541.58 | 54.63 |

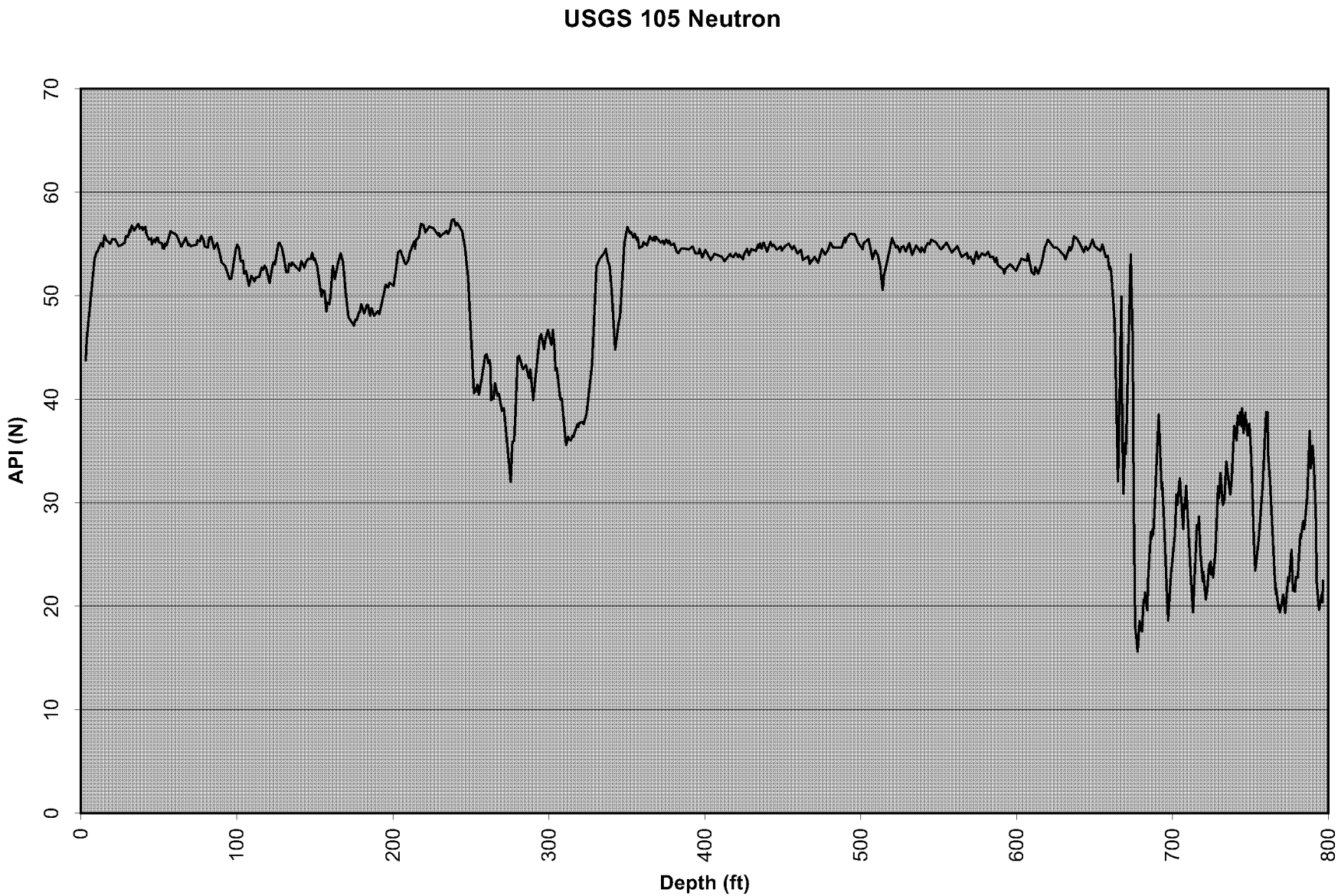
| | | | | |
|---|---|---|---|---|
| usgs 105 | 10-SEP-80 | neutron_na1 | 555.32 | 55.14 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 558.41 | 54.17 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 561.98 | 54.83 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 564.86 | 53.75 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 568.33 | 54.15 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 568.93 | 53.6 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 570.65 | 53.73 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 572.59 | 53.12 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 574.14 | 54.24 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 575.33 | 53.56 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 577.7 | 54.08 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 579.92 | 53.9 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 581.89 | 54.24 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 583.12 | 53.78 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 585.14 | 53.72 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 586.07 | 53.27 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 587.01 | 53.66 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 587.62 | 53 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 591.35 | 52.55 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 592.37 | 52.17 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 592.93 | 52.59 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 595.84 | 53.02 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 599.8 | 52.46 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 603.06 | 53.56 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 606.54 | 53.39 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 607.25 | 54.03 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 609.83 | 52.32 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 611.26 | 52.05 |
| usgs 105 | 10-SEP-80 | neutron_na1 | 612.21 | 52.77 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| usgs 105 | 10-SEP-80 | neutron_na1 | 630.62 | 53.93 | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 631.69 | 53.51 | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 634.07 | 54.7 | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 634.62 | 54.37 | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 635.84 | 54.83 | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 636.9 | 55.76 | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 638.84 | 55.47 | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 640.7 | 55.03 | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 643.12 | 54.22 | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 644.26 | 54.76 | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 645.67 | 54.43 | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 646.9 | 54.65 | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 648.58 | 55.38 | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 649.85 | 54.78 | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 653.68 | 54.32 | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 655.21 | 54.97 | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 657.29 | 53.76 | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 658.46 | 53.84 | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 659.45 | 52.54 | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 660.15 | 52.79 | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 660.79 | 52.29 | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 663.08 | 47.52 | | | | |
| usgs 105 | 10-SEP-80 | neutron_na1 | 665.23 | 32.06 | | | | |
| usgs 105 | 10-SEP-80 | neutron_na2 | 667.32 | 49.9 | cr=100 | 0 | 60 | 665 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 667.81 | 36.08 | | | | |
| usgs 105 | 10-SEP-80 | neutron_na2 | 668.49 | 30.87 | | | | |
| usgs 105 | 10-SEP-80 | neutron_na2 | 669.56 | 35.77 | | | | |
| usgs 105 | 10-SEP-80 | neutron_na2 | 670.03 | 34.72 | | | | |
| usgs 105 | 10-SEP-80 | neutron_na2 | 673.29 | 54 | | | | |

| | | | | |
|---|---|---|---|---|
| usgs 105 | 10-SEP-80 | neutron_na2 | 681.26 | 20.59 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 682.04 | 20.34 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 682.63 | 21.31 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 683.5 | 19.76 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 683.97 | 19.6 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 684.53 | 22.29 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 686.25 | 27.22 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 686.73 | 26.49 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 687.51 | 27.47 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 687.77 | 26.94 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 689.04 | 30.96 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 691.16 | 38.52 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 692.92 | 31.3 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 693.46 | 31.97 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 694.28 | 29.23 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 695.83 | 23.23 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 697.23 | 18.63 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 699.12 | 23.08 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 701.51 | 26.91 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 702.63 | 30.82 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 703.2 | 29.79 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 704.72 | 32.37 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 707.02 | 27.5 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 707.57 | 29.87 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 707.95 | 29.43 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 708.86 | 31.62 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 711.8 | 22.44 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 713.26 | 19.42 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 715.9 | 27.85 |

| | | | | |
|---|---|---|---|---|
| usgs 105 | 10-SEP-80 | neutron_na2 | 722.34 | 21.62 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 723.38 | 23.99 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 724.42 | 24.31 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 724.94 | 23.04 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 725.43 | 23.72 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 726.24 | 22.81 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 727.53 | 25.46 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 729.24 | 31.59 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 730.01 | 30.47 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 730.87 | 32.89 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 731.63 | 31.39 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 732.37 | 29.79 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 733.48 | 30.33 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 734.63 | 33.95 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 736.91 | 30.78 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 738.06 | 32.32 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 739.72 | 37.4 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 741.04 | 36.03 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 741.78 | 38.42 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 742.78 | 37.55 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 743.59 | 38.77 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 744.27 | 37.42 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 744.74 | 39.15 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 745.84 | 36.77 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 746.65 | 38.68 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 747.08 | 37.4 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 747.74 | 37.95 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 748.08 | 36.54 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 749.4 | 37.64 |

| | | | | |
|---|---|---|---|---|
| usgs 105 | 10-SEP-80 | neutron_na2 | 760.44 | 37.81 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 761 | 38.76 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 761.54 | 34.89 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 762.51 | 32.14 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 764.22 | 27.36 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 765.35 | 23.43 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 766.13 | 21.17 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 766.69 | 21.66 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 767.82 | 19.77 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 768.2 | 20.14 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 768.87 | 19.4 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 769.87 | 20.04 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 771.16 | 21.09 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 772.22 | 19.34 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 774.18 | 22.79 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 774.9 | 22.41 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 776.25 | 25.45 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 777.59 | 21.49 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 778.04 | 21.82 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 778.67 | 21.4 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 779.31 | 22.84 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 780.31 | 22.79 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 780.92 | 23.97 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 781.96 | 26.95 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 782.36 | 26.55 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 783.95 | 28.21 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 784.51 | 27.49 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 786.3 | 30.61 |
| usgs 105 | 10-SEP-80 | neutron_na2 | 787.9 | 36.93 |


USGS 105 Neutron
API (N)
0
10
20
30
40
50
60
70
0
100
200
300
400
500
600
700
800
Depth (ft)

| Well | Date | Log | Depth | | | | | |
|---|---|---|---|---|---|---|---|---|
| a:gs105fra | 9/10/1980 | formationresistivity_fra | | sc=50ohm | 60 | 95 | 666 | 796 |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 666.48 | 81.36 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 666.53 | 76.38 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 667.86 | 81.8 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 669.87 | 77.61 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 670.82 | 79.23001 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 672.65 | 75.46 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 673.85 | 75.54 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 674.33 | 74.47 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 675.95 | 63.46 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 678.44 | 71.73001 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 679.62 | 67.21 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 681.07 | 74.08 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 681.95 | 72.2 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 682.54 | 74 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 683.24 | 71.58 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 684.92 | 77.39 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 686.06 | 78.26 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 687.36 | 80.42 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 687.91 | 79.32 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 688.33 | 82.99 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 688.86 | 83.23001 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 690.05 | 82.15 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 693.21 | 74.52 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 694.52 | 74.24 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 695.61 | 72.96 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 696.16 | 75.1 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 696.72 | 74.45 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 697.38 | 81.54 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 698.18 | 80.98001 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 699.19 | 84 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 700.21 | 84.18 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 701.48 | 84.97 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 702.39 | 84.12 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 703.49 | 84.08999 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 704.23 | 84.83999 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 704.84 | 84.43 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 706.27 | 86.86 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 708.6 | 79.17 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 709.81 | 77.26 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 711.82 | 74.32 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 713.96 | 84.35 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 715.74 | 81.24 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 717.36 | 80.15 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 718.72 | 82.39 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 720.32 | 77.79 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 721.22 | 80.83 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 722.21 | 81.62 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 722.88 | 81.75 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 724.41 | 83.41001 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 725.43 | 82.56 | | | | |

| Well | Date | Log | Depth | | | | | |
|---|---|---|---|---|---|---|---|---|
| a:gs105fra | 9/10/1980 | formationresistivity_fra | | sc=50ohm: | 60 | 95 | 666 | 796 |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 727.34 | 86.3 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 729.06 | 86.72 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 729.88 | 88.78 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 733.21 | 83.78 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 734.8 | 83.13 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 737.45 | 84.1 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 738.4 | 85.15 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 739.49 | 87.2 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 740.42 | 86.47 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 742.51 | 89.86 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 744.29 | 89.78 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 746.77 | 87.54 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 749.48 | 85.04 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 750.47 | 83.73001 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 752.88 | 84.15 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 753.15 | 83.88 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 753.15 | 83.88 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 754.13 | 83.85 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 754.94 | 84.24 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 756.51 | 91.31 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 758.13 | 88.58999 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 758.97 | 88.53 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 759.81 | 86.76 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 759.94 | 86.05 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 761.52 | 84.75 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 762.45 | 85.06 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 763.16 | 83.08 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 763.02 | 81.11 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 763.88 | 80.56 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 765.13 | 81.55 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 766.39 | 76.66001 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 767.69 | 81.01 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 767.66 | 79.77 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 768.44 | 81.17 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 769.53 | 80.24 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 770.17 | 81.36 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 771.2 | 81.42 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 772.26 | 81.86 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 774.11 | 80.43 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 774.25 | 80.5 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 776.1 | 77.41001 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 777.51 | 78.29 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 778.26 | 76.37 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 779.43 | 79.11 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 780.32 | 82.39 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 780.8 | 81.99 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 781.86 | 83.06 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 782.53 | 82.2 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 783.87 | 84.38 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 784.43 | 83.82 | | | | |

| Well | Date | Log | Depth | | | | | |
|---|---|---|---|---|---|---|---|---|
| a:gs105fra | 9/10/1980 | formationresistivity_fra | | sc=50ohm | 60 | 95 | 666 | 796 |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 785.19 | 86.15 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 786.36 | 85.32 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 787.49 | 86.14 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 787.84 | 85.72 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 788.77 | 86.06 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 789.81 | 83.15 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 790.33 | 81.63 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 791.37 | 82.34 | | | | |
| usgs 105 | 10-SEP-80 | formationresistivity_fra | 792.5 | 81.14 | | | | |