

| hours | seconds | tx_mv | tx_v | tx_adc_vcc | tx_adc_vref | Vbatt | Vcc | Alarm1 | Alarm2 | Alarm3 | |
|-------|---------|-------|-------|------------|-------------|-------|------------|------------|--------|--------|------|
| 0.0 | 0 | 4133 | 4.133 | 3063 | | 1482 | 4.1382556 | 3.31266546 | 3.5 | 3.43 | 3.34 |
| 0.0 | 60 | 4130 | 4.13 | 3059 | | 1481 | 4.13388491 | 3.31407619 | | | |
| 0.0 | 121 | 4129 | 4.129 | 3058 | | 1481 | 4.13110447 | 3.31425995 | | | |
| 0.1 | 181 | 4125 | 4.125 | 3055 | | 1481 | 4.12869167 | 3.3143911 | | | |
| 0.1 | 241 | 4124 | 4.124 | 3054 | | 1481 | 4.12652588 | 3.31446362 | | | |
| 0.1 | 302 | 4121 | 4.121 | 3052 | | 1481 | 4.12447357 | 3.31440663 | | | |
| 0.1 | 362 | 4120 | 4.12 | 3051 | | 1481 | 4.12243795 | 3.31443954 | | | |
| 0.1 | 423 | 4117 | 4.117 | 3049 | | 1481 | 4.12051868 | 3.31466733 | | | |
| 0.1 | 483 | 4116 | 4.116 | 3048 | | 1481 | 4.11860514 | 3.31455231 | | | |
| 0.2 | 543 | 4113 | 4.113 | 3046 | | 1481 | 4.11673307 | 3.31459427 | | | |
| 0.2 | 604 | 4112 | 4.112 | 3045 | | 1481 | 4.11491728 | 3.31459403 | | | |
| 0.2 | 664 | 4110 | 4.11 | 3044 | | 1481 | 4.1130743 | 3.31459689 | | | |
| 0.2 | 724 | 4108 | 4.108 | 3042 | | 1481 | 4.111269 | 3.31455469 | | | |
| 0.2 | 785 | 4106 | 4.106 | 3041 | | 1481 | 4.10962772 | 3.31460635 | | | |
| 0.2 | 845 | 4105 | 4.105 | 3040 | | 1481 | 4.10773754 | 3.31468153 | | | |
| 0.3 | 906 | 4103 | 4.103 | 3039 | | 1481 | 4.10589933 | 3.31447697 | | | |
| 0.3 | 966 | 4101 | 4.101 | 3037 | | 1481 | 4.10426807 | 3.31455566 | | | |
| 0.3 | 1026 | 4098 | 4.098 | 3035 | | 1481 | 4.10258102 | 3.31472373 | | | |
| 0.3 | 1087 | 4097 | 4.097 | 3034 | | 1481 | 4.10090017 | 3.31462717 | | | |
| 0.3 | 1147 | 4095 | 4.095 | 3033 | | 1481 | 4.09925222 | 3.31458403 | | | |
| 0.3 | 1208 | 4094 | 4.094 | 3032 | | 1481 | 4.09749413 | 3.31449795 | | | |
| 0.4 | 1268 | 4091 | 4.091 | 3030 | | 1481 | 4.0959754 | 3.31464505 | | | |
| 0.4 | 1328 | 4090 | 4.09 | 3029 | | 1481 | 4.09427309 | 3.31467009 | | | |
| 0.4 | 1389 | 4089 | 4.089 | 3028 | | 1481 | 4.092628 | 3.31451869 | | | |
| 0.4 | 1449 | 4087 | 4.087 | 3027 | | 1481 | 4.09097099 | 3.31457901 | | | |
| 0.4 | 1510 | 4085 | 4.085 | 3025 | | 1481 | 4.08935785 | 3.31452918 | | | |
| 0.4 | 1570 | 4083 | 4.083 | 3024 | | 1481 | 4.08769369 | 3.31455922 | | | |
| 0.5 | 1630 | 4082 | 4.082 | 3023 | | 1481 | 4.08607292 | 3.31461549 | | | |
| 0.5 | 1691 | 4081 | 4.081 | 3022 | | 1481 | 4.08437395 | 3.31458831 | | | |
| 0.5 | 1751 | 4079 | 4.079 | 3021 | | 1481 | 4.082798 | 3.31456559 | | | |
| 0.5 | 1811 | 4078 | 4.078 | 3020 | | 1481 | 4.08121014 | 3.31456256 | | | |
| 0.5 | 1872 | 4076 | 4.076 | 3019 | | 1481 | 4.07964325 | 3.31462026 | | | |
| 0.5 | 1932 | 4074 | 4.074 | 3017 | | 1481 | 4.07796001 | 3.31455731 | | | |
| 0.6 | 1993 | 4074 | 4.074 | 3017 | | 1481 | 4.07645512 | 3.31457829 | | | |
| 0.6 | 2053 | 4071 | 4.071 | 3015 | | 1481 | 4.07484865 | 3.31445241 | | | |
| 0.6 | 2114 | 4070 | 4.07 | 3014 | | 1481 | 4.07319069 | 3.31445456 | | | |
| 0.6 | 2174 | 4068 | 4.068 | 3013 | | 1481 | 4.07165386 | 3.31452441 | | | |
| 0.6 | 2234 | 4067 | 4.067 | 3012 | | 1481 | 4.07003641 | 3.31448293 | | | |
| 0.6 | 2295 | 4066 | 4.066 | 3011 | | 1481 | 4.06846046 | 3.31453943 | | | |
| 0.7 | 2355 | 4063 | 4.063 | 3009 | | 1481 | 4.06698561 | 3.31457591 | | | |
| 0.7 | 2415 | 4062 | 4.062 | 3008 | | 1481 | 4.06534863 | 3.31459641 | | | |
| 0.7 | 2476 | 4060 | 4.06 | 3007 | | 1481 | 4.06378889 | 3.31456494 | | | |
| 0.7 | 2536 | 4059 | 4.059 | 3006 | | 1481 | 4.06219387 | 3.31433558 | | | |
| 0.7 | 2597 | 4058 | 4.058 | 3005 | | 1481 | 4.06065226 | 3.31447625 | | | |
| 0.7 | 2657 | 4056 | 4.056 | 3004 | | 1481 | 4.05909777 | 3.31446004 | | | |
| 0.8 | 2717 | 4055 | 4.055 | 3003 | | 1481 | 4.05756521 | 3.31448245 | | | |
| 0.8 | 2778 | 4052 | 4.052 | 3001 | | 1481 | 4.05602694 | 3.31441092 | | | |
| 0.8 | 2838 | 4051 | 4.051 | 3000 | | 1481 | 4.05447292 | 3.31436443 | | | |
| 0.8 | 2899 | 4049 | 4.049 | 2999 | | 1481 | 4.05299711 | 3.31456804 | | | |
| 0.8 | 2959 | 4048 | 4.048 | 2998 | | 1481 | 4.05147362 | 3.31449556 | | | |
| 0.8 | 3019 | 4047 | 4.047 | 2997 | | 1481 | 4.04976654 | 3.31435871 | | | |
| 0.9 | 3080 | 4045 | 4.045 | 2996 | | 1481 | 4.04831505 | 3.31449914 | | | |
| 0.9 | 3140 | 4044 | 4.044 | 2995 | | 1481 | 4.04699547 | 3.31451225 | | | |
| 0.9 | 3200 | 4043 | 4.043 | 2994 | | 1481 | 4.04536343 | 3.31450558 | | | |
| 0.9 | 3261 | 4040 | 4.04 | 2992 | | 1481 | 4.04382229 | 3.31444907 | | | |
| 0.9 | 3321 | 4040 | 4.04 | 2992 | | 1481 | 4.04234886 | 3.31443977 | | | |
| 0.9 | 3382 | 4039 | 4.039 | 2991 | | 1481 | 4.04082203 | 3.31444931 | | | |
| 1.0 | 3442 | 4036 | 4.036 | 2989 | | 1481 | 4.03931284 | 3.31444286 | | | |
| 1.0 | 3502 | 4035 | 4.035 | 2988 | | 1481 | 4.03785178 | 3.31430793 | | | |
| 1.0 | 3563 | 4035 | 4.035 | 2988 | | 1481 | 4.03627396 | 3.31430364 | | | |
| 1.0 | 3623 | 4029 | 4.029 | 2986 | | 1482 | 4.03483295 | 3.31431866 | | | |
| 1.0 | 3684 | 4031 | 4.031 | 2985 | | 1481 | 4.03334665 | 3.31441379 | | | |
| 1.0 | 3744 | 4028 | 4.028 | 2983 | | 1481 | 4.03192568 | 3.3143816 | | | |
| 1.1 | 3804 | 4027 | 4.027 | 2982 | | 1481 | 4.03044891 | 3.31431508 | | | |
| 1.1 | 3865 | 4025 | 4.025 | 2981 | | 1481 | 4.02889395 | 3.3142612 | | | |
| 1.1 | 3925 | 4024 | 4.024 | 2980 | | 1481 | 4.02739859 | 3.31433582 | | | |
| 1.1 | 3985 | 4022 | 4.022 | 2979 | | 1481 | 4.02600622 | 3.31425905 | | | |
| 1.1 | 4046 | 4021 | 4.021 | 2978 | | 1481 | 4.02437115 | 3.31417108 | | | |
| 1.1 | 4106 | 4020 | 4.02 | 2977 | | 1481 | 4.02310133 | 3.31441569 | | | |
| 1.2 | 4167 | 4018 | 4.018 | 2976 | | 1481 | 4.02152348 | 3.31419158 | | | |
| 1.2 | 4227 | 4014 | 4.014 | 2975 | | 1482 | 4.0200491 | 3.31410933 | | | |
| 1.2 | 4287 | 4013 | 4.013 | 2974 | | 1482 | 4.01852274 | 3.31396794 | | | |
| 1.2 | 4348 | 4010 | 4.01 | 2972 | | 1482 | 4.01662207 | 3.31366754 | | | |
| 1.2 | 4408 | 4012 | 4.012 | 2971 | | 1481 | 4.01571035 | 3.31411171 | | | |
| 1.2 | 4469 | 4010 | 4.01 | 2970 | | 1481 | 4.014359 | 3.31447721 | | | |
| 1.3 | 4529 | 4009 | 4.009 | 2969 | | 1481 | 4.01275158 | 3.31424165 | | | |
| 1.3 | 4589 | 4008 | 4.008 | 2968 | | 1481 | 4.011415 | 3.31447625 | | | |
| 1.3 | 4650 | 4008 | 4.008 | 2968 | | 1481 | 4.00995016 | 3.31433249 | | | |
| 1.3 | 4710 | 4006 | 4.006 | 2967 | | 1481 | 4.00831747 | 3.31404471 | | | |
| 1.3 | 4771 | 4004 | 4.004 | 2965 | | 1481 | 4.00680078 | 3.31417513 | | | |
| 1.3 | 4831 | 4004 | 4.004 | 2965 | | 1481 | 4.00555163 | 3.31420279 | | | |
| 1.4 | 4891 | 4001 | 4.001 | 2963 | | 1481 | 4.00410557 | 3.31413174 | | | |
| 1.4 | 4952 | 4000 | 4 | 2962 | | 1481 | 4.0026207 | 3.31424236 | | | |
| 1.4 | 5012 | 3998 | 3.998 | 2961 | | 1481 | 4.00162363 | 3.3146677 | | | |
| 1.4 | 5072 | 3997 | 3.997 | 2960 | | 1481 | 3.99996624 | 3.31426333 | | | |
| 1.4 | 5133 | 3995 | 3.995 | 2959 | | 1481 | 3.99822426 | 3.31425071 | | | |
| 1.4 | 5193 | 3994 | 3.994 | 2958 | | 1481 | 3.99677515 | 3.31418753 | | | |
| 1.5 | 5254 | 3993 | 3.993 | 2957 | | 1481 | 3.99538589 | 3.31429482 | | | |
| 1.5 | 5314 | 3991 | 3.991 | 2956 | | 1481 | 3.99394798 | 3.3142395 | | | |
| 1.5 | 5374 | 3990 | 3.99 | 2955 | | 1481 | 3.99249721 | 3.31423068 | | | |
| 1.5 | 5435 | 3989 | 3.989 | 2954 | | 1481 | 3.99095964 | 3.31409812 | | | |
| 1.5 | 5495 | 3987 | 3.987 | 2953 | | 1481 | 3.98957324 | 3.31421159 | | | |
| 1.5 | 5556 | 3983 | 3.983 | 2952 | | 1482 | 3.98813128 | 3.31415629 | | | |
| 1.6 | 5616 | 3985 | 3.985 | 2951 | | 1481 | 3.98666811 | 3.31420565 | | | |
| 1.6 | 5676 | 3983 | 3.983 | 2950 | | 1481 | 3.98521209 | 3.31410265 | | | |
| 1.6 | 5737 | 3982 | 3.982 | 2949 | | 1481 | 3.9836154 | 3.31393995 | | | |
| 1.6 | 5797 | 3981 | 3.981 | 2948 | | 1481 | 3.98223162 | 3.31405306 | | | |
| 1.6 | 5858 | 3979 | 3.979 | 2947 | | 1481 | 3.98088385 | 3.31411004 | | | |
| 1.6 | 5918 | 3975 | 3.975 | 2946 | | 1482 | 3.97950721 | 3.31411767 | | | |
| 1.7 | 5978 | 3975 | 3.975 | 2944 | | 1481 | 3.9780159 | 3.31417036 | | | |
| 1.7 | 6039 | 3971 | 3.971 | 2943 | | 1482 | 3.97660041 | 3.31405759 | | | |
| 1.7 | 6099 | 3974 | 3.974 | 2943 | | 1481 | 3.97515988 | 3.31411791 | | | |
| 1.7 | 6160 | 3971 | 3.971 | 2941 | | 1481 | 3.9737649 | 3.31408856 | | | |
| 1.7 | 6220 | 3967 | 3.967 | 2940 | | 1482 | 3.97231174 | 3.31413388 | | | |
| 1.7 | 6280 | 3968 | 3.968 | 2939 | | 1481 | 3.9709537 | 3.31402373 | | | |
| 1.8 | 6341 | 3964 | 3.964 | 2938 | | 1482 | 3.96950531 | 3.31400347 | | | |
| 1.8 | 6401 | 3963 | 3.963 | 2937 | | 1482 | 3.96814704 | 3.31406379 | | | |
| 1.8 | 6461 | 3963 | 3.963 | 2935 | | 1481 | 3.96664977 | 3.31398941 | | | |
| 1.8 | 6522 | 3962 | 3.962 | 2934 | | 1481 | 3.96523786 | 3.31390672 | | | |
| 1.8 | 6582 | 3960 | 3.96 | 2933 | | 1481 | 3.9637382 | 3.31384659 | | | |
| 1.8 | 6643 | 3956 | 3.956 | 2932 | | 1482 | 3.96235371 | 3.31399226 | | | |
| 1.9 | 6703 | 3955 | 3.955 | 2931 | | 1482 | 3.96093059 | 3.31394291 | | | |
| 1.9 | 6763 | 3954 | 3.954 | 2930 | | 1482 | 3.95951796 | 3.31386209 | | | |
| 1.9 | 6824 | 3952 | 3.952 | 2929 | | 1482 | 3.95807385 | 3.31394172 | | | |
| 1.9 | 6884 | 3951 | 3.951 | 2928 | | 1482 | 3.95665383 | 3.31393218 | | | |
| 1.9 | 6944 | 3952 | 3.952 | 2927 | | 1481 | 3.95532513 | 3.31395173 | | | |
| 1.9 | 7005 | 3948 | 3.948 | 2926 | | 1482 | 3.95386839 | 3.31384802 | | | |
| 2.0 | 7065 | 3947 | 3.947 | 2925 | | 1482 | 3.95246506 | 3.31397367 | | | |
| 2.0 | 7126</ | | | | | | | | | | |

| | | | | |
|-----|-------|------|-------|------|
| 3.4 | 12078 | 3828 | 3.828 | 2837 |
| 3.4 | 12138 | 3827 | 3.827 | 2836 |
| 3.4 | 12198 | 3825 | 3.825 | 2835 |
| 3.4 | 12259 | 3824 | 3.824 | 2834 |
| 3.4 | 12319 | 3823 | 3.823 | 2833 |
| 3.4 | 12379 | 3821 | 3.821 | 2832 |
| 3.5 | 12440 | 3820 | 3.82 | 2831 |
| 3.5 | 12500 | 3819 | 3.819 | 2830 |
| 3.5 | 12561 | 3816 | 3.816 | 2828 |
| 3.5 | 12621 | 3815 | 3.815 | 2827 |
| 3.5 | 12681 | 3813 | 3.813 | 2826 |
| 3.5 | 12742 | 3812 | 3.812 | 2825 |
| 3.6 | 12802 | 3811 | 3.811 | 2824 |
| 3.6 | 12862 | 3809 | 3.809 | 2823 |
| 3.6 | 12923 | 3808 | 3.808 | 2822 |
| 3.6 | 12983 | 3807 | 3.807 | 2821 |
| 3.6 | 13044 | 3805 | 3.805 | 2820 |
| 3.6 | 13104 | 3804 | 3.804 | 2819 |
| 3.7 | 13164 | 3802 | 3.802 | 2818 |
| 3.7 | 13225 | 3801 | 3.801 | 2817 |
| 3.7 | 13285 | 3800 | 3.8 | 2816 |
| 3.7 | 13346 | 3797 | 3.797 | 2814 |
| 3.7 | 13406 | 3796 | 3.796 | 2813 |
| 3.7 | 13466 | 3794 | 3.794 | 2812 |
| 3.8 | 13527 | 3793 | 3.793 | 2811 |
| 3.8 | 13587 | 3792 | 3.792 | 2810 |
| 3.8 | 13647 | 3790 | 3.79 | 2809 |
| 3.8 | 13708 | 3789 | 3.789 | 2808 |
| 3.8 | 13768 | 3788 | 3.788 | 2807 |
| 3.8 | 13829 | 3786 | 3.786 | 2806 |
| 3.9 | 13889 | 3785 | 3.785 | 2805 |
| 3.9 | 13949 | 3784 | 3.784 | 2804 |
| 3.9 | 14010 | 3782 | 3.782 | 2803 |
| 3.9 | 14070 | 3781 | 3.781 | 2802 |
| 3.9 | 14131 | 3780 | 3.78 | 2801 |
| 3.9 | 14191 | 3778 | 3.778 | 2800 |
| 4.0 | 14251 | 3777 | 3.777 | 2799 |
| 4.0 | 14312 | 3775 | 3.775 | 2798 |
| 4.0 | 14372 | 3774 | 3.774 | 2797 |
| 4.0 | 14432 | 3773 | 3.773 | 2796 |
| 4.0 | 14493 | 3771 | 3.771 | 2795 |
| 4.0 | 14553 | 3770 | 3.77 | 2794 |
| 4.1 | 14614 | 3769 | 3.769 | 2793 |
| 4.1 | 14674 | 3766 | 3.766 | 2791 |
| 4.1 | 14734 | 3765 | 3.765 | 2790 |
| 4.1 | 14795 | 3763 | 3.763 | 2789 |
| 4.1 | 14855 | 3762 | 3.762 | 2788 |
| 4.1 | 14916 | 3761 | 3.761 | 2787 |
| 4.2 | 14976 | 3759 | 3.759 | 2786 |
| 4.2 | 15036 | 3758 | 3.758 | 2785 |
| 4.2 | 15097 | 3757 | 3.757 | 2784 |
| 4.2 | 15157 | 3757 | 3.757 | 2784 |
| 4.2 | 15217 | 3755 | 3.755 | 2783 |
| 4.2 | 15278 | 3754 | 3.754 | 2782 |
| 4.3 | 15338 | 3753 | 3.753 | 2781 |
| 4.3 | 15399 | 3751 | 3.751 | 2780 |
| 4.3 | 15459 | 3750 | 3.75 | 2779 |
| 4.3 | 15519 | 3748 | 3.748 | 2778 |
| 4.3 | 15580 | 3747 | 3.747 | 2777 |
| 4.3 | 15640 | 3747 | 3.747 | 2777 |
| 4.4 | 15701 | 3747 | 3.747 | 2777 |
| 4.4 | 15761 | 3746 | 3.746 | 2776 |
| 4.4 | 15821 | 3744 | 3.744 | 2775 |
| 4.4 | 15882 | 3743 | 3.743 | 2774 |
| 4.4 | 15942 | 3742 | 3.742 | 2773 |
| 4.4 | 16002 | 3740 | 3.74 | 2772 |
| 4.5 | 16063 | 3739 | 3.739 | 2771 |
| 4.5 | 16123 | 3739 | 3.739 | 2771 |
| 4.5 | 16184 | 3738 | 3.738 | 2770 |
| 4.5 | 16244 | 3736 | 3.736 | 2769 |
| 4.5 | 16304 | 3735 | 3.735 | 2768 |
| 4.5 | 16365 | 3734 | 3.734 | 2767 |
| 4.6 | 16425 | 3734 | 3.734 | 2767 |
| 4.6 | 16486 | 3732 | 3.732 | 2766 |
| 4.6 | 16546 | 3731 | 3.731 | 2765 |
| 4.6 | 16606 | 3730 | 3.73 | 2764 |
| 4.6 | 16667 | 3728 | 3.728 | 2763 |
| 4.6 | 16727 | 3728 | 3.728 | 2763 |
| 4.7 | 16788 | 3727 | 3.727 | 2762 |
| 4.7 | 16848 | 3726 | 3.726 | 2761 |
| 4.7 | 16908 | 3724 | 3.724 | 2760 |
| 4.7 | 16969 | 3723 | 3.723 | 2759 |
| 4.7 | 17029 | 3723 | 3.723 | 2759 |
| 4.7 | 17089 | 3721 | 3.721 | 2758 |
| 4.8 | 17150 | 3720 | 3.72 | 2757 |
| 4.8 | 17210 | 3720 | 3.72 | 2757 |
| 4.8 | 17271 | 3719 | 3.719 | 2756 |
| 4.8 | 17331 | 3717 | 3.717 | 2755 |
| 4.8 | 17391 | 3717 | 3.717 | 2755 |
| 4.8 | 17452 | 3713 | 3.713 | 2752 |
| 4.9 | 17512 | 3713 | 3.713 | 2752 |
| 4.9 | 17572 | 3712 | 3.712 | 2751 |
| 4.9 | 17633 | 3711 | 3.711 | 2750 |
| 4.9 | 17693 | 3709 | 3.709 | 2749 |
| 4.9 | 17754 | 3707 | 3.707 | 2749 |
| 4.9 | 17814 | 3708 | 3.708 | 2748 |
| 5.0 | 17874 | 3707 | 3.707 | 2747 |
| 5.0 | 17935 | 3707 | 3.707 | 2747 |
| 5.0 | 17995 | 3705 | 3.705 | 2746 |
| 5.0 | 18056 | 3704 | 3.704 | 2745 |
| 5.0 | 18116 | 3703 | 3.703 | 2744 |
| 5.0 | 18176 | 3703 | 3.703 | 2744 |
| 5.1 | 18237 | 3701 | 3.701 | 2743 |
| 5.1 | 18297 | 3700 | 3.7 | 2742 |
| 5.1 | 18358 | 3701 | 3.701 | 2743 |
| 5.1 | 18418 | 3700 | 3.7 | 2742 |
| 5.1 | 18478 | 3696 | 3.696 | 2741 |
| 5.1 | 18539 | 3696 | 3.696 | 2741 |
| 5.2 | 18599 | 3695 | 3.695 | 2740 |
| 5.2 | 18659 | 3696 | 3.696 | 2739 |
| 5.2 | 18720 | 3696 | 3.696 | 2739 |
| 5.2 | 18780 | 3692 | 3.692 | 2738 |
| 5.2 | 18841 | 3695 | 3.695 | 2738 |
| 5.3 | 18901 | 3693 | 3.693 | 2737 |
| 5.3 | 18961 | 3692 | 3.692 | 2736 |
| 5.3 | 19022 | 3690 | 3.69 | 2735 |
| 5.3 | 19082 | 3690 | 3.69 | 2735 |
| 5.3 | 19143 | 3689 | 3.689 | 2734 |
| 5.3 | 19203 | 3688 | 3.688 | 2733 |
| 5.4 | 19263 | 3688 | 3.688 | 2733 |
| 5.4 | 19324 | 3686 | 3.686 | 2732 |
| 5.4 | 19384 | 3686 | 3.686 | 2732 |
| 5.4 | 19445 | 3685 | 3.685 | 2731 |
| 5.4 | 19505 | 3685 | 3.685 | 2731 |
| 5.4 | 19565 | 3684 | 3.684 | 2730 |
| 5.5 | 19626 | 3682 | 3.682 | 2729 |
| 5.5 | 19686 | 3680 | 3.68 | 2729 |
| 5.5 | 19746 | 3681 | 3.681 | 2728 |
| 5.5 | 19807 | 3677 | 3.677 | 2727 |
| 5.5 | 19867 | 3680 | 3.68 | 2727 |
| 5.5 | 19928 | 3678 | 3.678 | 2726 |
| 5.6 | 19988 | 3676 | 3.676 | 2726 |
| 5.6 | 20048 | 3677 | 3.677 | 2725 |
| 5.6 | 20109 | 3677 | 3.677 | 2725 |
| 5.6 | 20169 | 3674 | 3.674 | 2723 |
| 5.6 | 20230 | 3673 | 3.673 | 2722 |
| 5.6 | 20290 | 3673 | 3.673 | 2722 |
| 5.7 | 20350 | 3669 | 3.669 | 2721 |
| 5.7 | 20411 | 3669 | 3.669 | 2721 |
| 5.7 | 20471 | 3668 | 3.668 | 2720 |
| 5.7 | 20531 | 3668 | 3.668 | 2720 |
| 5.7 | 20592 | 3666 | 3.666 | 2719 |
| 5.7 | 20652 | 3668 | 3.668 | 2718 |
| 5.8 | 20713 | 3665 | 3.665 | 2718 |
| 5.8 | 20773 | 3664 | 3.664 | 2717 |
| 5.8 | 20833 | 3664 | 3.664 | 2717 |
| 5.8 | 20894 | 3665 | 3.665 | 2716 |
| 5.8 | 20954 | 3665 | 3.665 | 2716 |
| 5.8 | 21015 | 3663 | 3.663 | 2715 |
| 5.9 | 21075 | 3661 | 3.661 | 2715 |
| 5.9 | 21135 | 3663 | 3.663 | 2715 |
| 5.9 | 21196 | 3662 | 3.662 | 2714 |
| 5.9 | 21256 | 3662 | 3.662 | 2714 |
| 5.9 | 21317 | 3661 | 3.661 | 2713 |
| 5.9 | 21377 | 3661 | 3.661 | 2713 |
| 6.0 | 21437 | 3659 | 3.659 | 2712 |
| 6.0 | 21498 | 3659 | 3.659 | 2712 |
| 6.0 | 21558 | 3658 | 3.658 | 2711 |
| 6.0 | 21618 | 3658 | 3.658 | 2711 |
| 6.0 | 21679 | 3657 | 3.657 | 2710 |
| 6.0 | 21739 | 3657 | 3.657 | 2710 |
| 6.1 | 21800 | 3655 | 3.655 | 2709 |
| 6.1 | 21860 | 3655 | 3.655 | 2709 |
| 6.1 | 21920 | 3654 | 3.654 | 2708 |
| 6.1 | 21981 | 3654 | 3.654 | 2708 |
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| 10.3 | 37258 | 3503 | 3.503 | 2598 | 1483 | 3.5013454 | 3.2992966 |
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| 10.4 | 37379 | 3502 | 3.502 | 2597 | 1483 | 3.49978256 | 3.29923058 |
| 10.4 | 37440 | 3501 | 3.501 | 2596 | 1483 | 3.49894571 | 3.2990303 |
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| 10.4 | 37560 | 3499 | 3.499 | 2595 | 1483 | 3.49724698 | 3.29892206 |
| 10.5 | 37621 | 3494 | 3.494 | 2591 | 1483 | 3.4963448 | 3.2986598 |
| 10.5 | 37681 | 3494 | 3.494 | 2591 | 1483 | 3.4954772 | 3.29846215 |
| 10.5 | 37741 | 3492 | 3.492 | 2590 | 1483 | 3.49477172 | 3.29808235 |
| 10.5 | 37802 | 3491 | 3.491 | 2589 | 1483 | 3.49380493 | 3.29804111 |
| 10.5 | 37862 | 3491 | 3.491 | 2589 | 1483 | 3.49283004 | 3.29772711 |
| 10.5 | 37923 | 3491 | 3.491 | 2589 | 1483 | 3.49199881 | 3.2976439 |
| 10.6 | 37983 | 3490 | 3.49 | 2588 | 1483 | 3.49106216 | 3.29734468 |
| 10.6 | 38043 | 3488 | 3.488 | 2587 | 1483 | 3.49025011 | 3.29716134 |
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| 10.6 | 38164 | 3487 | 3.487 | 2586 | 1483 | 3.48852682 | 3.29656625 |
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| 10.7 | 38345 | 3484 | 3.484 | 2584 | 1483 | 3.48592877 | 3.29561996 |
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| 10.7 | 38587 | 3482 | 3.482 | 2582 | 1483 | 3.48246551 | 3.29483056 |
| 10.7 | 38647 | 3480 | 3.48 | 2581 | 1483 | 3.48165607 | 3.29432249 |
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| 10.8 | 38768 | 3479 | 3.479 | 2580 | 1483 | 3.47998333 | 3.29393322 |
| 10.8 | 38828 | 3475 | 3.475 | 2579 | 1484 | 3.47917438 | 3.29366493 |
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| 10.8 | 38949 | 3474 | 3.474 | 2578 | 1484 | 3.47743678 | 3.29325581 |
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| 11.0 | 39674 | 3470 | 3.47 | 2575 | 1484 | 3.46663165 | 3.29100132 |
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| 11.1 | 39855 | 3469 | 3.469 | 2573 | 1483 | 3.46369809 | 3.29031549 |
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| 11.3 | 40519 | 3451 | 3.451 | 2559 | 1483 | 3.45240283 | 3.2874999 |
| 11.3 | 40580 | 3451 | 3.451 | 2559 | 1483 | 3.45133376 | 3.28715559 |
| 11.3 | 40640 | 3452 | 3.452 | 2558 | 1482 | 3.4502933 | 3.28659248 |
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| 11.5 | 41365 | 3435 | 3.435 | 2549 | 1484 | 3.4384129 | 3.28330922 |
| 11.5 | 41425 | 3436 | 3.436 | 2548 | 1483 | 3.43755126 | 3.28305316 |
| 11.5 | 41485 | 3436 | 3.436 | 2548 | 1483 | 3.4366715 | 3.28292036 |
| 11.5 | 41546 | 3432 | 3.432 | 2547 | 1484 | 3.43573308 | 3.28264093 |
| 11.6 | 41606 | 3432 | 3.432 | 2547 | 1484 | 3.43491483 | 3.2824719 |
| 11.6 | 41667 | 3431 | 3.431 | 2546 | 1484 | 3.43405867 | 3.28221703 |
| 11.6 | 41727 | 3429 | 3.429 | 2545 | 1484 | 3.43331265 | 3.2820096 |
| 11.6 | 41787 | 3429 | 3.429 | 2545 | 1484 | 3.43246078 | 3.28183722 |
| 11.6 | 41848 | 3428 | 3.428 | 2544 | 1484 | 3.43163085 | 3.28157496 |
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| 11.8 | 42391 | 3432 | 3.432 | 2547 | 1484 | 3.42385364 | 3.28031397 |
| 11.8 | 42451 | 3431 | 3.431 | 2546 | 1484 | 3.42301679 | 3.2800715 |
| 11.8 | 42512 | 3431 | 3.431 | 2546 | 1484 | 3.42208099 | 3.27979713 |
| 11.8 | 42572 | 3429 | 3.429 | 2545 | 1484 | 3.42116928 | 3.27949929 |
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| 11.9 | 42693 | 3430 | 3.43 | 2544 | 1483 | 3.41925311 | 3.27897048 |
| 11.9 | 42753 | 3427 | 3.427 | 2543 | 1484 | 3.4182632 | 3.27872515 |
| 11.9 | 42814 | 3427 | 3.427 | 2543 | 1484 | 3.41727352 | 3.2782712 |
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| 11.9 | 42995 | 3424 | 3.424 | 2541 | 1484 | 3.41413927 | 3.27739477 |
| 12.0 | 43055 | 3423 | 3.423 | 2540 | 1484 | 3.41306734 | 3.27715397 |
| 12.0 | 43116 | 3414 | 3.414 | 2530 | 1482 | 3.41192913 | 3.27667379 |
| 12.0 | 43176 | 3410 | 3.41 | 2529 | 1483 | 3.41074967 | 3.27664089 |
| 12.0 | 43237 | 3411 | 3.411 | 2528 | 1482 | 3.40964924 | 3.27626661 |
| 12.0 | 43297 | 3410 | 3.41 | 2527 | 1482 | 3.40831161 | 3.27586794 |
| 12.0 | 43357 | 3408 | 3.408 | 2526 | 1482 | 3.40704346 | 3.27546549 |
| 12.1 | 43418 | 3407 | 3.407 | 2525 | 1482 | 3.40572 | 3.27498198 |
| 12.1 | 43478 | 3406 | 3.406 | 2524 | 1482 | 3.40439296 | 3.2745502 |
| 12.1 | 43538 | 3404 | 3.404 | 2523 | 1482 | 3.40303468 | 3.27421808 |
| 12.1 | 43599 | 3403 | 3.403 | 2522 | 1482 | 3.40160847 | 3.27385616 |
| 12.1 | 43659 | 3399 | 3.399 | 2521 | 1483 | 3.40008307 | 3.27343297 |
| 12.1 | 43720 | 3397 | 3.397 | 2519 | 1483 | 3.39861846 | 3.27300811 |
| 12.2 | 43780 | 3395 | 3.395 | 2518 | 1483 | 3.39696636 | 3.2725811 |
| 12.2 | 43840 | 3394 | 3.394 | 2517 | 1483 | 3.39527059 | 3.27217293 |
| 12.2 | 43901 | 3391 | 3.391 | 2515 | 1483 | 3.39345169 | 3.27179718 |
| 12.2 | 43961 | 3390 | 3.39 | 2514 | 1483 | 3.39161348 | 3.27135038 |
| 12.2 | 44022 | 3388 | 3.388 | 2514 | 1484 | 3.38971972 | 3.27069592 |
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| 12.3 | 44142 | 3382 | 3.382 | 2510 | 1484 | 3.38595461 | 3.26962256 |
| 12.3 | 44203 | 3381 | 3.381 | 2509 | 1484 | 3.38341045 | 3.26902862 |
| 12.3 | 44263 | 3378 | 3.378 | 2507 | 1484 | 3.38105011 | 3.26833606 |
| 12.3 | 44324 | 3376 | 3.376 | 2505 | 1484 | 3.37858295 | 3.26779866 |
| 12.3 | 44384 | 3374 | 3.374 | 2504 | 1484 | 3.37600875 | 3.26714897 |
| 12.3 | 44444 | 3370 | 3.37 | 2501 | 1484 | 3.37327408 | 3.26652837 |
| 12.4 | 44505 | 3367 | 3.367 | 2499 | 1484 | 3.37035894 | 3.26578212 |
| 12.4 | 44565 | 3365 | 3.365 | 2497 | 1484 | 3.36743879 | 3.26554001 |
| 12.4 | 44625 | 3362 | 3.362 | 249 | | | |

Sheet1

| | | | | | | | | | | | |
|------|-------|------|-------|------|------|--------------|--------------|-----|------|------|--|
| 13.5 | 48490 | 2722 | 2.722 | 2499 | 1836 | 2.70429969 | 2.62560797 | | | | |
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| 13.5 | 48611 | 2608 | 2.608 | 2482 | 1903 | 2.60971522 | 2.53152466 | | | | |
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| 13.6 | 48792 | 2455 | 2.455 | 2483 | 2022 | 2.45549703 | 2.37788486 | | | | |
| 13.6 | 48853 | 2409 | 2.409 | 2484 | 2062 | 2.41227508 | 2.33485603 | | | | |
| 13.6 | 48913 | 2395 | 2.395 | 2484 | 2074 | 0.0007694578 | 0.0006058735 | 3.5 | 3.43 | 3.34 | |