

Dunham 4H

*WELL 47091012910000

*XYUNITS F

*DEPUNITS F

*COLUMNS *MD

| | *FVD | *EW | *NS | *INC | *AZM |
|---------|---------|--------|-------|-------|---------|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.000 | 0.000 |
| 235.00 | 235.00 | 0.44 | -0.69 | 0.400 | 147.900 |
| 486.00 | 486.00 | 0.30 | -1.69 | 0.300 | 247.200 |
| 746.00 | 745.99 | -0.37 | -1.73 | 0.100 | 349.300 |
| 1048.00 | 1047.99 | -0.88 | -0.52 | 0.400 | 334.500 |
| 1298.00 | 1297.98 | -1.27 | 1.57 | 0.600 | 359.100 |
| 1548.00 | 1547.97 | -1.16 | 4.19 | 0.600 | 5.700 |
| 1798.00 | 1797.95 | -1.88 | 6.76 | 0.700 | 326.400 |
| 2047.00 | 2046.93 | -3.61 | 9.26 | 0.700 | 324.000 |
| 2421.00 | 2420.89 | -5.81 | 14.59 | 1.100 | 346.200 |
| 2673.00 | 2672.84 | -7.24 | 19.21 | 1.100 | 339.400 |
| 2923.00 | 2922.78 | -9.44 | 24.19 | 1.400 | 333.700 |
| 3173.00 | 3172.71 | -12.55 | 29.42 | 1.400 | 324.800 |
| 3422.00 | 3421.63 | -15.78 | 34.57 | 1.400 | 331.000 |
| 3672.00 | 3671.55 | -19.20 | 39.88 | 1.500 | 323.700 |
| 3922.00 | 3921.47 | -23.23 | 45.03 | 1.500 | 320.300 |
| 4172.00 | 4171.42 | -25.97 | 49.17 | 0.800 | 337.900 |
| 4422.00 | 4421.41 | -26.12 | 51.20 | 0.300 | 50.400 |
| 4671.00 | 4670.40 | -25.70 | 52.26 | 0.300 | 353.300 |
| 4921.00 | 4920.38 | -24.30 | 49.99 | 1.500 | 153.200 |
| 5171.00 | 5170.20 | -19.77 | 41.78 | 2.800 | 150.000 |
| 5420.00 | 5418.87 | -13.59 | 30.56 | 3.100 | 152.200 |
| 5624.00 | 5622.61 | -8.58 | 21.56 | 2.690 | 149.440 |
| 5657.00 | 5655.58 | -7.57 | 20.67 | 2.300 | 109.700 |
| 5665.00 | 5663.57 | -7.28 | 20.57 | 2.000 | 111.100 |
| 5680.00 | 5678.57 | -6.84 | 20.38 | 1.700 | 115.500 |
| 5696.00 | 5694.56 | -6.43 | 20.20 | 1.500 | 110.400 |
| 5711.00 | 5709.55 | -6.02 | 20.07 | 1.800 | 104.600 |
| 5728.00 | 5726.54 | -5.38 | 19.92 | 2.600 | 102.000 |
| 5743.00 | 5741.51 | -4.53 | 19.80 | 4.000 | 95.400 |
| 5760.00 | 5758.46 | -3.13 | 19.81 | 5.500 | 85.500 |
| 5791.00 | 5789.29 | -0.08 | 20.79 | 6.600 | 61.100 |
| 5823.00 | 5821.10 | 2.69 | 22.84 | 5.900 | 45.100 |
| 5854.00 | 5851.94 | 4.82 | 25.10 | 5.600 | 41.400 |

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|---------|---------|---------|--------|--------|---------|
| 5886.00 | 5883.82 | 6.51 | 27.27 | 4.300 | 33.400 |
| 5918.00 | 5915.75 | 7.22 | 29.31 | 3.700 | 2.500 |
| 5949.00 | 5946.67 | 6.69 | 31.41 | 4.600 | 332.500 |
| 5981.00 | 5978.53 | 5.02 | 33.94 | 6.300 | 322.300 |
| 6013.00 | 6010.25 | 2.28 | 37.12 | 8.800 | 317.100 |
| 6044.00 | 6040.79 | -1.35 | 40.95 | 10.800 | 316.000 |
| 6075.00 | 6071.10 | -6.13 | 45.37 | 13.500 | 310.200 |
| 6106.00 | 6101.09 | -12.21 | 50.28 | 15.700 | 307.900 |
| 6138.00 | 6131.69 | -19.75 | 55.86 | 18.400 | 305.300 |
| 6170.00 | 6161.87 | -28.56 | 61.79 | 20.400 | 302.700 |
| 6202.00 | 6191.60 | -38.66 | 67.95 | 23.000 | 300.200 |
| 6234.00 | 6220.88 | -49.86 | 74.38 | 24.600 | 299.500 |
| 6265.00 | 6248.80 | -61.81 | 80.58 | 26.900 | 295.500 |
| 6297.00 | 6277.05 | -75.50 | 86.75 | 29.100 | 293.100 |
| 6328.00 | 6303.79 | -90.03 | 92.66 | 31.700 | 291.300 |
| 6360.00 | 6330.70 | -106.29 | 98.60 | 33.800 | 288.900 |
| 6392.00 | 6357.01 | -123.72 | 103.83 | 35.600 | 284.600 |
| 6424.00 | 6382.80 | -142.18 | 108.09 | 37.000 | 281.400 |
| 6456.00 | 6408.33 | -161.19 | 111.40 | 37.200 | 278.400 |
| 6487.00 | 6433.09 | -179.65 | 114.06 | 36.800 | 278.000 |
| 6518.00 | 6458.01 | -197.91 | 116.65 | 36.200 | 278.100 |
| 6550.00 | 6483.83 | -216.59 | 119.50 | 36.200 | 279.300 |
| 6582.00 | 6509.77 | -235.07 | 122.61 | 35.500 | 279.800 |
| 6613.00 | 6535.08 | -252.72 | 125.57 | 35.000 | 279.200 |
| 6645.00 | 6561.39 | -270.71 | 128.43 | 34.400 | 278.900 |
| 6677.00 | 6588.11 | -288.14 | 130.95 | 32.400 | 277.500 |
| 6708.00 | 6614.90 | -303.66 | 132.33 | 28.000 | 272.300 |
| 6740.00 | 6643.41 | -318.17 | 132.27 | 26.000 | 267.100 |
| 6772.00 | 6672.28 | -331.94 | 131.33 | 25.100 | 265.000 |
| 6803.00 | 6700.56 | -344.57 | 129.99 | 23.300 | 262.800 |
| 6835.00 | 6730.16 | -356.55 | 128.03 | 21.300 | 258.500 |
| 6866.00 | 6759.21 | -367.11 | 125.63 | 19.600 | 255.700 |
| 6898.00 | 6789.45 | -377.23 | 122.95 | 18.600 | 254.700 |
| 6929.00 | 6818.95 | -386.37 | 120.35 | 17.100 | 253.500 |
| 6961.00 | 6849.72 | -394.63 | 117.38 | 14.800 | 246.400 |
| 6992.00 | 6879.81 | -401.19 | 113.86 | 13.100 | 236.600 |
| 7024.00 | 6911.04 | -406.87 | 109.77 | 12.200 | 231.600 |
| 7055.00 | 6941.34 | -411.82 | 105.52 | 12.100 | 227.200 |

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| 7087.00 | 6972.57 | -416.63 | 100.48 | 13.100 | 220.300 |
| 7119.00 | 7003.63 | -421.24 | 94.31 | 14.800 | 213.700 |
| 7150.00 | 7033.51 | -425.40 | 87.19 | 16.100 | 207.200 |
| 7181.00 | 7063.18 | -429.02 | 78.98 | 17.600 | 200.600 |
| 7212.00 | 7092.57 | -431.96 | 69.56 | 19.600 | 194.400 |
| 7244.00 | 7122.45 | -434.47 | 58.40 | 22.300 | 191.200 |
| 7275.00 | 7150.85 | -436.46 | 46.16 | 24.900 | 187.400 |
| 7307.00 | 7179.59 | -437.77 | 32.15 | 27.300 | 183.500 |
| 7339.00 | 7207.62 | -438.25 | 16.72 | 30.400 | 180.200 |
| 7370.00 | 7233.95 | -437.90 | 0.37 | 33.300 | 177.500 |
| 7402.00 | 7260.21 | -436.56 | -17.86 | 36.400 | 174.200 |
| 7433.00 | 7284.62 | -434.12 | -36.80 | 39.700 | 171.200 |
| 7465.00 | 7308.55 | -430.28 | -57.69 | 43.500 | 168.100 |
| 7497.00 | 7331.12 | -424.61 | -79.64 | 46.800 | 163.100 |
| 7528.00 | 7351.50 | -416.85 | -101.65 | 51.000 | 158.200 |
| 7560.00 | 7370.83 | -406.30 | -124.85 | 54.700 | 153.000 |
| 7592.00 | 7388.57 | -393.17 | -148.00 | 58.000 | 148.000 |
| 7623.00 | 7404.37 | -378.31 | -170.14 | 60.700 | 144.300 |
| 7654.00 | 7418.91 | -361.67 | -191.88 | 63.400 | 140.900 |
| 7686.00 | 7432.56 | -342.87 | -213.88 | 66.100 | 138.100 |
| 7718.00 | 7445.11 | -322.65 | -235.26 | 67.700 | 135.100 |
| 7750.00 | 7456.89 | -301.47 | -256.15 | 69.100 | 134.100 |
| 7781.00 | 7467.78 | -280.32 | -276.03 | 69.800 | 132.400 |
| 7813.00 | 7478.41 | -257.63 | -295.93 | 71.400 | 130.100 |
| 7844.00 | 7488.01 | -234.69 | -314.44 | 72.500 | 127.700 |
| 7875.00 | 7497.13 | -210.95 | -332.16 | 73.300 | 125.800 |
| 7907.00 | 7506.14 | -185.62 | -349.51 | 74.000 | 123.000 |
| 7938.00 | 7514.34 | -160.30 | -365.39 | 75.300 | 121.200 |
| 7970.00 | 7521.98 | -133.50 | -381.11 | 77.100 | 119.600 |
| 8001.00 | 7528.48 | -107.08 | -395.97 | 78.700 | 119.100 |
| 8032.00 | 7534.15 | -80.31 | -410.53 | 80.200 | 118.000 |
| 8064.00 | 7539.27 | -52.40 | -425.34 | 81.400 | 117.900 |
| 8096.00 | 7543.61 | -24.44 | -440.27 | 83.000 | 118.300 |
| 8127.00 | 7546.72 | 2.69 | -454.94 | 85.500 | 118.500 |
| 8159.00 | 7549.00 | 30.91 | -469.85 | 86.300 | 117.200 |
| 8191.00 | 7551.04 | 59.24 | -484.60 | 86.400 | 117.800 |
| 8255.00 | 7555.00 | 115.80 | -514.29 | 86.500 | 117.600 |
| 8318.00 | 7558.47 | 170.97 | -544.50 | 87.200 | 119.800 |

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| 8381.00 | 7561.49 | 225.19 | -576.43 | 87.300 | 121.200 |
| 8444.00 | 7564.68 | 278.95 | -609.12 | 86.900 | 121.400 |
| 8508.00 | 7568.14 | 333.55 | -642.32 | 86.900 | 121.200 |
| 8571.00 | 7571.76 | 387.75 | -674.24 | 86.500 | 119.800 |
| 8634.00 | 7575.17 | 441.92 | -706.22 | 87.300 | 121.300 |
| 8697.00 | 7578.58 | 495.12 | -739.78 | 86.500 | 123.200 |
| 8761.00 | 7582.60 | 548.20 | -775.32 | 86.300 | 124.400 |
| 8824.00 | 7586.55 | 600.11 | -810.79 | 86.500 | 124.300 |
| 8887.00 | 7590.62 | 651.89 | -846.45 | 86.100 | 124.800 |
| 8950.00 | 7594.57 | 703.39 | -882.51 | 86.700 | 125.200 |
| 9013.00 | 7598.26 | 754.53 | -919.12 | 86.600 | 126.000 |
| 9076.00 | 7601.72 | 805.64 | -955.78 | 87.100 | 125.300 |
| 9140.00 | 7605.01 | 857.81 | -992.72 | 87.000 | 125.300 |
| 9203.00 | 7608.75 | 909.54 | -1028.47 | 86.200 | 124.000 |
| 9266.00 | 7613.09 | 961.80 | -1063.39 | 85.900 | 123.500 |
| 9329.00 | 7617.92 | 1014.12 | -1098.15 | 85.300 | 123.700 |
| 9392.00 | 7623.14 | 1066.38 | -1132.94 | 85.200 | 123.600 |
| 9455.00 | 7628.46 | 1118.52 | -1167.91 | 85.100 | 124.100 |
| 9518.00 | 7634.12 | 1170.35 | -1203.27 | 84.600 | 124.500 |
| 9581.00 | 7639.61 | 1221.95 | -1238.99 | 85.400 | 124.900 |
| 9644.00 | 7644.50 | 1273.62 | -1274.71 | 85.700 | 124.400 |
| 9707.00 | 7649.83 | 1325.26 | -1310.40 | 84.600 | 124.900 |
| 9770.00 | 7655.75 | 1376.54 | -1346.50 | 84.600 | 125.400 |
| 9833.00 | 7662.23 | 1427.07 | -1383.56 | 83.600 | 127.100 |
| 9897.00 | 7669.70 | 1477.94 | -1421.68 | 83.000 | 126.600 |
| 9960.00 | 7676.77 | 1528.29 | -1458.87 | 84.100 | 126.300 |
| 10022.00 | 7682.29 | 1578.09 | -1495.38 | 85.700 | 126.200 |
| 10086.00 | 7686.53 | 1629.59 | -1533.14 | 86.700 | 126.300 |
| 10149.00 | 7689.82 | 1680.26 | -1570.43 | 87.300 | 126.400 |
| 10212.00 | 7692.30 | 1731.41 | -1607.12 | 88.200 | 124.900 |
| 10275.00 | 7693.95 | 1782.97 | -1643.29 | 88.800 | 125.200 |
| 10337.00 | 7694.60 | 1833.41 | -1679.33 | 90.000 | 125.900 |
| 10401.00 | 7694.48 | 1885.48 | -1716.55 | 90.200 | 125.200 |
| 10464.00 | 7695.25 | 1937.05 | -1752.72 | 88.400 | 124.900 |
| 10527.00 | 7697.07 | 1988.85 | -1788.53 | 88.300 | 124.400 |
| 10591.00 | 7698.91 | 2041.70 | -1824.58 | 88.400 | 124.200 |
| 10653.00 | 7700.26 | 2092.97 | -1859.42 | 89.100 | 124.200 |
| 10717.00 | 7701.44 | 2145.77 | -1895.57 | 88.800 | 124.600 |

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| 10780.00 | 7703.58 | 2198.15 | -1930.50 | 87.300 | 122.800 |
| 10844.00 | 7707.49 | 2252.23 | -1964.49 | 85.700 | 121.500 |
| 10907.00 | 7711.61 | 2305.45 | -1997.95 | 86.800 | 122.800 |
| 10970.00 | 7715.95 | 2358.43 | -2031.76 | 85.300 | 122.300 |
| 11033.00 | 7720.62 | 2411.47 | -2065.42 | 86.200 | 122.500 |
| 11096.00 | 7724.52 | 2464.27 | -2099.58 | 86.700 | 123.300 |
| 11160.00 | 7727.36 | 2517.43 | -2135.10 | 88.200 | 124.200 |
| 11223.00 | 7729.12 | 2569.42 | -2170.63 | 88.600 | 124.500 |
| 11286.00 | 7730.44 | 2621.57 | -2205.94 | 89.000 | 123.700 |
| 11350.00 | 7732.12 | 2674.77 | -2241.49 | 88.000 | 123.800 |
| 11413.00 | 7733.88 | 2726.89 | -2276.84 | 88.800 | 124.500 |
| 11476.00 | 7736.02 | 2779.02 | -2312.14 | 87.300 | 123.700 |
| 11539.00 | 7738.99 | 2831.22 | -2347.28 | 87.300 | 124.200 |
| 11602.00 | 7741.96 | 2883.39 | -2382.47 | 87.300 | 123.800 |
| 11665.00 | 7744.65 | 2935.70 | -2417.49 | 87.800 | 123.800 |
| 11729.00 | 7747.05 | 2989.09 | -2452.69 | 87.900 | 123.000 |
| 11792.00 | 7749.63 | 3041.76 | -2487.16 | 87.400 | 123.400 |
| 11855.00 | 7752.38 | 3094.40 | -2521.67 | 87.600 | 123.100 |
| 11918.00 | 7755.02 | 3146.92 | -2556.37 | 87.600 | 123.800 |
| 11981.00 | 7758.26 | 3199.32 | -2591.18 | 86.500 | 123.400 |
| 12044.00 | 7761.56 | 3251.84 | -2625.81 | 87.500 | 123.400 |
| 12075.00 | 7762.72 | 3277.72 | -2642.84 | 88.200 | 123.300 |
| 12107.00 | 7763.90 | 3304.45 | -2660.40 | 87.600 | 123.300 |
| 12170.00 | 7766.37 | 3357.15 | -2694.83 | 87.900 | 123.000 |
| 12233.00 | 7768.73 | 3410.25 | -2728.65 | 87.800 | 122.000 |
| 12265.00 | 7769.68 | 3437.27 | -2745.77 | 88.800 | 122.700 |
| 12297.00 | 7769.74 | 3464.18 | -2763.08 | 91.000 | 122.800 |
| 12360.00 | 7768.25 | 3516.88 | -2797.56 | 91.700 | 123.600 |
| 12423.00 | 7766.66 | 3569.12 | -2832.73 | 91.200 | 124.300 |
| 12486.00 | 7767.32 | 3621.28 | -2868.05 | 87.600 | 123.900 |
| 12549.00 | 7770.18 | 3673.46 | -2903.24 | 87.200 | 124.100 |
| 12612.00 | 7773.20 | 3725.44 | -2938.70 | 87.300 | 124.500 |
| 12675.00 | 7776.17 | 3777.76 | -2973.66 | 87.300 | 123.000 |
| 12738.00 | 7778.20 | 3829.90 | -3008.96 | 89.000 | 125.200 |
| 12802.00 | 7779.15 | 3881.60 | -3046.66 | 89.300 | 127.000 |
| 12865.00 | 7780.25 | 3931.88 | -3084.62 | 88.700 | 127.100 |
| 12928.00 | 7781.90 | 3982.07 | -3122.65 | 88.300 | 127.200 |
| 12991.00 | 7784.21 | 4032.39 | -3160.49 | 87.500 | 126.700 |

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| 13054.00 | 7787.07 | 4082.48 | -3198.59 | 87.300 | 127.800 |
| 13085.00 | 7788.50 | 4106.87 | -3217.67 | 87.400 | 128.300 |
| 13117.00 | 7790.01 | 4132.02 | -3237.40 | 87.200 | 127.900 |
| 13172.00 | 7792.69 | 4175.37 | -3271.14 | 87.200 | 127.900 |

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