



ภาคผนวก

ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่

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ภาคผนวก

ตารางแสดงงบการเงิน

| หัวข้อ | งบปี/2550 (31/12/2550) | | งบปี/2549 (31/12/2549) | | งบปี/2548 (31/12/2548) | |
|---|---------------------------|-----------|---------------------------|--------|---------------------------|--------|
| | ล้านบาท | % | ล้านบาท | % | ล้านบาท | % |
| เงินสดและรายการเทียบเท่าเงินสด | 4,213.00 | -35.44 | 6,525.43 | -42.00 | 11,251.62 | +68.76 |
| เงินลงทุนชั่วคราว | 547.13 | +19.74 | 456.91 | +8.40 | 421.49 | -10.03 |
| ลูกหนี้และตัวเงินรับการค้าสุทธิ | 22,960.94 | +22.43 | 18,754.25 | +5.33 | 17,805.39 | +81.09 |
| ลูกหนี้และตัวเงินรับการค้า-บุคคล หรือกิจการอื่น | 22,960.94 | +143.55 | 9,427.56 | -8.95 | 10,354.20 | +75.91 |
| ลูกหนี้และตัวเงินรับการค้า-บุคคล หรือกิจการที่เกี่ยวข้องกัน | - | - | 9,328.30 | +25.19 | 7,451.18 | +88.82 |
| หัก ค่าเผื่อหนี้สงสัยจะสูญ | - | - | 1.61 | - | - | - |
| เงินให้กู้ยืมระยะสั้นแก่บุคคลหรือ กิจการที่เกี่ยวข้องกัน-สุทธิ | 309.26 | +552.73 | 47.38 | +14.60 | 41.34 | -68.21 |
| เงินให้กู้ยืมระยะสั้น-บุคคลหรือ กิจการที่เกี่ยวข้องกัน | - | - | 34.04 | +8.54 | 31.36 | +6.21 |
| ลูกหนี้อื่น-บุคคลหรือกิจการที่ เกี่ยวข้องกัน | 309.26 | +2,217.91 | 13.34 | +33.62 | 9.98 | -90.07 |
| สินค้าคงเหลือ/อสังหาริมทรัพย์ | 32,801.76 | +62.64 | 20,168.14 | +6.14 | 19,000.93 | +7.81 |
| สินค้าสำเร็จรูป | - | - | 5,175.93 | +18.27 | 4,376.29 | +7.74 |
| สินค้าระหว่างทาง | - | - | 6,430.74 | +20.96 | 5,316.61 | -15.68 |

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|--|------------|---------|------------|--------|------------|--------|
| วัตถุดิบและวัสดุที่ใช้ในการผลิต | - | - | 8,561.46 | -8.02 | 9,308.04 | +28.26 |
| สินทรัพย์หมุนเวียนอื่น | 2,144.30 | -12.03 | 2,437.51 | -1.65 | 2,478.38 | -54.11 |
| รวมสินทรัพย์หมุนเวียน | 62,976.39 | +30.14 | 48,389.62 | -5.12 | 50,999.15 | +27.11 |
| เงินลงทุนซึ่งบันทึกโดยวิธีส่วนได้เสีย | 144.98 | +226.78 | 44.37 | - | - | - |
| บริษัทร่วม/กิจการร่วมค้า | - | - | 44.37 | - | - | - |
| เงินลงทุนระยะยาวอื่น | 16.98 | - | - | - | - | - |
| เงินให้กู้ยืมระยะยาวแก่บุคคลหรือกิจการที่เกี่ยวข้องกัน-สุทธิ | - | - | 510.34 | +6.03 | 481.31 | -2.37 |
| เงินให้กู้ยืมระยะยาว-บุคคลหรือกิจการที่เกี่ยวข้องกัน | - | - | 510.34 | +6.03 | 481.31 | -2.37 |
| ที่ดิน อาคาร และอุปกรณ์สุทธิ | 71,439.75 | -3.64 | 74,138.17 | +3.98 | 71,300.91 | -1.69 |
| ที่ดิน อาคารและอุปกรณ์ | 71,439.75 | +19.63 | 59,718.56 | +8.48 | 55,052.76 | +1.97 |
| ส่วนที่เพิ่มขึ้นจากการตีราคาสินทรัพย์ | - | - | 14,419.61 | -11.25 | 16,248.15 | -12.35 |
| สินทรัพย์ที่ไม่มีตัวตน | -473.77 | - | 51.92 | -34.63 | 79.43 | -34.03 |
| สินทรัพย์ไม่หมุนเวียนอื่น | 2,958.45 | +91.22 | 1,547.12 | +18.27 | 1,308.09 | -36.27 |
| รวมสินทรัพย์ไม่หมุนเวียน | 74,086.40 | -2.89 | 76,291.91 | +4.27 | 73,169.74 | -2.83 |
| รวมสินทรัพย์ | 137,062.79 | +9.93 | 124,681.53 | +0.41 | 124,168.89 | +7.57 |
| เงินเบิกเกินบัญชีและเงินกู้ยืมระยะสั้นจากสถาบันการเงิน | 350.00 | -65.00 | 1,000.00 | - | - | - |
| เจ้าหนี้และตัวเงินจ่ายการค้าสุทธิ | 26,050.48 | +101.36 | 12,937.37 | -4.36 | 13,527.22 | +20.44 |
| เจ้าหนี้และตัวเงินจ่ายการค้า-บุคคลหรือกิจการอื่น | 26,050.48 | +472.14 | 4,553.18 | -26.95 | 6,233.26 | -25.57 |

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|---|-----------|-----------|-----------|--------|-----------|-------------|
| เจ้าหน้าที่และตัวเงินจ่ายการค้า-บุคคล หรือกิจการที่เกี่ยวข้องกัน | - | - | 8,384.19 | +14.95 | 7,293.96 | +155.2 3 |
| ส่วนของหนี้สินระยะยาวที่ถึงกำหนด ชำระภายในหนึ่งปี | 1,099.64 | - | - | - | 1,615.85 | +2.35 |
| เงินกู้ยืมระยะยาวจากสถาบัน การเงิน | - | - | - | - | 1,615.85 | +2.35 |
| อื่นๆ | 1,099.64 | - | - | - | - | - |
| เงินกู้ยืมระยะสั้นจากบุคคลหรือกิจการ ที่เกี่ยวข้องกัน-สุทธิ | 302.01 | +1,002.83 | 27.38 | -90.06 | 275.46 | -85.47 |
| เจ้าหน้าที่อื่น-บุคคลหรือกิจการที่ เกี่ยวข้องกัน | 302.01 | +1,002.83 | 27.38 | -90.06 | 275.46 | -85.47 |
| หนี้สินหมุนเวียนอื่น | 4,744.17 | -3.76 | 4,929.57 | +5.92 | 4,654.06 | +1.76 |
| รวมหนี้สินหมุนเวียน | 32,546.29 | +72.25 | 18,894.33 | -5.87 | 20,072.59 | -1.78 |
| เงินกู้ยืมระยะยาวอื่น | 30,859.47 | +5.25 | 29,318.80 | -14.40 | 34,252.14 | -11.72 |
| เงินกู้ยืมระยะยาว-สุทธิจากส่วนที่ถึง กำหนดใน 1 ปี | 13,510.57 | +21.16 | 11,150.88 | -43.84 | 19,857.00 | -48.70 |
| หุ้นกู้และตราสารหนี้ | 17,348.90 | -4.51 | 18,167.92 | +26.21 | 14,395.13 | - |
| หนี้สินตามแผนฟื้นฟูกิจการ | - | - | - | - | - | - |
| หนี้สินไม่หมุนเวียนอื่น | 1,771.54 | -51.54 | 3,655.62 | +22.19 | 2,991.72 | +14.36 |
| รวมหนี้สินไม่หมุนเวียน | 32,631.01 | -1.04 | 32,974.42 | -11.46 | 37,243.85 | -10.07 |
| รวมหนี้สิน | 65,177.30 | +25.66 | 51,868.74 | -9.50 | 57,316.44 | -7.33 |
| ทุนจดทะเบียน | 20,400.28 | - | 20,400.28 | - | 20,400.28 | - |
| ทุนจดทะเบียน - หุ้นสามัญ | 20,400.28 | - | 20,400.28 | - | 20,400.28 | - |
| ทุนที่ออกและชำระแล้ว | 20,400.28 | - | 20,400.28 | - | 20,400.28 | - |

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|---------------------------------------|-----------|--------|-----------|--------|-----------|---------|
| ทุนที่ออกและชำระแล้ว - หุ้นสามัญ | 20,400.28 | - | 20,400.28 | - | 20,400.28 | - |
| ส่วนเกิน (ต่ำกว่า) ทุน | 2,456.26 | -83.66 | 15,030.79 | -14.14 | 17,505.33 | -14.30 |
| ส่วนเกิน (ต่ำกว่า) มูลค่าหุ้น - สามัญ | 2,456.26 | - | 2,456.26 | - | 2,456.26 | - |
| ส่วนเกิน (ต่ำกว่า) ทุนอื่น | - | - | 12,574.53 | -16.44 | 15,049.07 | -16.26 |
| จากการตีราคาสินทรัพย์ | - | - | 12,574.53 | -16.44 | 15,049.07 | -16.26 |
| กำไร (ขาดทุน) สะสมรวม | 44,578.46 | +34.57 | 33,126.83 | +30.62 | 25,360.53 | +199.45 |
| กำไรสะสม - จัดสรรแล้ว | 2,284.53 | - | 2,284.53 | +49.37 | 1,529.44 | +158.44 |
| สำรองตามกฎหมาย | 2,040.03 | - | 2,040.03 | +58.76 | 1,284.94 | +269.99 |
| อื่น ๆ | 244.50 | - | 244.50 | - | 244.50 | - |
| กำไรสะสม - ยังไม่ได้จัดสรร | 42,293.94 | +37.13 | 30,842.30 | +29.42 | 23,831.08 | +202.53 |
| รวมส่วนของผู้ถือหุ้นของบริษัทใหญ่ | 67,435.00 | -1.64 | 68,557.90 | +8.36 | 63,266.14 | +28.34 |
| ส่วนของผู้ถือหุ้นส่วนน้อย | 4,450.48 | +4.60 | 4,254.88 | +18.64 | 3,586.31 | -16.19 |
| ส่วนของผู้ถือหุ้นรวม | 71,885.49 | -1.27 | 72,812.78 | +8.92 | 66,852.45 | +24.78 |

ที่มา: บริษัทหลักทรัพย์ไทยพาณิชย์จำกัด

ตารางงบกำไรขาดทุน

| หัวข้อ | ไตรมาส1/2550 (31/03/2550) | | ไตรมาส1/2549 (31/03/2549) | | ไตรมาส 1/2548 (31/03/2548) | |
|--|------------------------------|---------|------------------------------|---------|----------------------------------|---|
| | ล้านบาท | % | ล้านบาท | % | ล้านบาท | % |
| รายได้จากการขายและหรือการให้บริการ | 64,427.85 | -0.66 | 64,858.68 | +35.29 | 47,942.13 | - |
| รายได้จากการขายสินค้า | 64,324.59 | -0.67 | 64,755.71 | +35.56 | 47,769.02 | - |
| รายได้จากการให้บริการ | 103.27 | +0.28 | 102.98 | -40.51 | 173.11 | - |
| รายได้อื่น | 1,282.00 | -29.99 | 1,831.19 | +397.91 | 367.78 | - |
| ดอกเบี้ยและเงินปันผลรับ | 128.61 | +66.99 | 77.02 | +507.41 | 12.68 | - |
| กำไรจากอัตราแลกเปลี่ยน | 686.92 | -58.95 | 1,673.35 | +565.87 | 251.30 | - |
| อื่นๆ | 466.47 | +477.18 | 80.82 | -22.14 | 103.80 | - |
| ส่วนแบ่งกำไรจากเงินลงทุนตามวิธีส่วนได้เสีย | 0.74 | - | - | - | - | - |
| รวมรายได้ | 65,710.59 | -1.47 | 66,689.87 | +38.05 | 48,309.91 | - |
| ต้นทุนขายสินค้าและหรือต้นทุนการให้บริการ | 57,607.09 | -5.58 | 61,008.50 | +42.51 | 42,810.86 | - |
| ต้นทุนขายสินค้า | 57,439.91 | -5.69 | 60,907.70 | +42.89 | 42,626.66 | - |
| ต้นทุนการให้บริการ | 167.18 | +65.85 | 100.80 | -45.27 | 184.20 | - |
| ค่าใช้จ่ายการขายและบริหาร | 177.31 | -12.23 | 202.02 | -5.55 | 213.89 | - |
| ค่าใช้จ่ายอื่น | - | - | - | - | 232.05 | - |
| อื่นๆ | - | - | - | - | 232.05 | - |
| ค่าตอบแทนกรรมการ | 11.36 | +26.62 | 8.97 | +37.71 | 6.52 | - |
| รวมค่าใช้จ่าย | 57,795.76 | -5.59 | 61,219.48 | +41.50 | 43,263.32 | - |
| กำไร (ขาดทุน) ก่อนดอกเบี้ยจ่ายและภาษีเงินได้ | 7,914.83 | +44.69 | 5,470.38 | +8.40 | 5,046.59 | - |

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|---|----------|---------|----------|--------|----------|---|
| ดอกเบี้ยจ่าย | 473.62 | +2.43 | 462.40 | -4.78 | 485.59 | - |
| ภาษีเงินได้ | 1,493.44 | +110.01 | 711.14 | -27.60 | 982.23 | - |
| กำไร (ขาดทุน) สุทธิ | 5,947.77 | +38.42 | 4,296.84 | +20.06 | 3,578.76 | - |
| กำไร (ขาดทุน) สุทธิส่วนที่เป็นของผู้ถือหุ้นส่วนน้อย | 188.90 | -10.29 | 210.55 | - | -112.18 | - |
| กำไร (ขาดทุน) จากกิจกรรมตามปกติ | 5,758.88 | +40.93 | 4,086.28 | +10.71 | 3,690.94 | - |
| กำไร (ขาดทุน) สุทธิส่วนที่เป็นของบริษัท/บริษัทใหญ่ | 5,758.88 | +40.93 | 4,086.28 | +10.71 | 3,690.94 | - |
| กำไร (ขาดทุน) ต่อหุ้นขั้นพื้นฐาน | 2.82 | +41.00 | 2.00 | +10.50 | 1.81 | - |
| กำไร (ขาดทุน) จากกิจกรรมตามปกติ | 2.82 | +41.00 | 2.00 | +10.50 | 1.81 | - |
| กำไร (ขาดทุน) สุทธิส่วนที่เป็นของบริษัท/บริษัทใหญ่ | 2.82 | +41.00 | 2.00 | +10.50 | 1.81 | - |
| กำไร (ขาดทุน) ต่อหุ้นปรับลด | - | - | 2.00 | +10.50 | 1.81 | - |
| กำไร (ขาดทุน) จากกิจกรรมตามปกติ | - | - | 2.00 | +10.50 | 1.81 | - |
| กำไร (ขาดทุน) สุทธิส่วนที่เป็นของบริษัท/บริษัทใหญ่ | - | - | 2.00 | +10.50 | 1.81 | - |

ที่มา: บริษัทหลักทรัพย์ไทยพาณิชย์จำกัด

ตารางงบกระแสเงินสด

| หัวข้อ | ไตรมาส1/2550 (31/03/2550) | | ไตรมาส1/2549 (31/03/2549) | | ไตรมาส 1/2548 (31/03/2548) | |
|--|------------------------------|------------|------------------------------|--------|----------------------------------|---|
| | ล้านบาท | % | ล้านบาท | % | ล้านบาท | % |
| กำไร(ขาดทุน)สุทธิสำหรับงวด หรือ ของบริษัท ใหญ่ หรือ กำไร(ขาดทุน)สุทธีก่อนภาษี | 5,758.88 | +40.93 | 4,086.28 | +10.71 | 3,690.94 | - |
| ค่าเสื่อมราคา | 1,511.98 | +0.95 | 1,497.71 | +3.28 | 1,450.21 | - |
| รายการตัดบัญชี | 164.96 | +22.42 | 134.75 | +0.37 | 134.26 | - |
| รายการอื่นๆ | 1,209.28 | +49,158.00 | 2.46 | - | -63.97 | - |
| กำไร (ขาดทุน) จากการดำเนินงานก่อนการ เปลี่ยนแปลงในสินทรัพย์ และหนี้สินดำเนินงาน | 8,645.10 | +51.11 | 5,721.20 | +9.78 | 5,211.44 | - |
| สินทรัพย์ดำเนินงาน (เพิ่มขึ้น) ลดลง | -4,712.98 | - | 340.56 | - | -2,406.76 | - |
| หนี้สินดำเนินงาน เพิ่มขึ้น (ลดลง) | 8,868.98 | +159.10 | 3,422.94 | +23.50 | 2,771.51 | - |
| เงินสดสุทธิจากกิจกรรมดำเนินงาน | 12,801.11 | +34.97 | 9,484.71 | +70.09 | 5,576.19 | - |
| เงินสดจ่ายในการซื้อสินทรัพย์ถาวร | -3,851.01 | - | -1,995.83 | - | -1,422.67 | - |
| เงินสดรับจากการขายสินทรัพย์ถาวร | 0.51 | - | - | - | 177.60 | - |
| เงินลงทุน (เพิ่มขึ้น) ลดลง | -136.40 | - | 307.41 | - | -234.37 | - |
| เงินให้กู้ยืมแก่บุคคลหรือกิจการที่เกี่ยวข้องกัน (เพิ่มขึ้น) ลดลง | 2.37 | - | -10.93 | - | 7.91 | - |
| รายการอื่น ๆ | -2.77 | - | -2.19 | - | 896.46 | - |
| เงินสดสุทธิจากกิจกรรมลงทุน | -3,987.30 | - | -1,701.54 | - | -575.08 | - |
| เงินสดรับจากการออกหุ้นกู้และตราสารหนี้ระยะ ยาว | 722.78 | - | - | - | - | - |
| เงินสดจ่ายชำระคืนหุ้นกู้และตราสารหนี้ระยะยาว | -561.20 | - | -5,737.70 | - | -4,721.59 | - |

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|--|-----------|---------|-----------|-----------|-----------|---|
| เงินกู้ยืมจากธนาคารและสถาบันการเงินเพิ่มขึ้น (ลดลง) | -1,000.00 | - | - | - | -50.80 | - |
| จ่ายเงินปันผล | - | - | -158.06 | - | - | - |
| รายการอื่น ๆ | -284.95 | - | -764.95 | - | - | - |
| เงินสดสุทธิจากกิจกรรมจัดหาเงิน | -1,123.36 | - | -6,660.72 | - | -4,772.40 | - |
| เงินสดและรายการเทียบเท่าเงินสดเพิ่มขึ้น (ลดลง) สุทธิ | 7,690.45 | +585.15 | 1,122.45 | +390.76 | 228.72 | - |
| เงินสดและรายการเทียบเท่าเงินสด ณ วันที่(ต้นงวด) | 6,525.43 | -42.00 | 11,251.62 | +68.76 | 6,667.17 | - |
| เงินสดและรายการเทียบเท่าเงินสด ณ วันที่(สิ้นงวด) | 14,215.88 | +14.88 | 12,374.08 | +79.44 | 6,895.88 | - |
| ข้อมูลเพิ่มเติมเงินสดจ่ายในระหว่างงวด - ดอกเบี้ยจ่าย | 284.95 | -62.75 | 764.95 | -30.42 | 1,099.46 | - |
| ข้อมูลเพิ่มเติมเงินสดจ่ายในระหว่างงวด - ภาษีเงิน ได้นิติบุคคล | 10.02 | -99.49 | 1,974.46 | +3,933.37 | 48.95 | - |

ที่มา: บริษัทหลักทรัพย์ไทยพาณิชย์จำกัด

ตารางข้อมูลการซื้อขาย

| ข้อมูลการซื้อขาย | | หมายเหตุ : ปริมาณ มูลค่า และราคาเฉลี่ย คิดรวม | | | | | | |
|------------------|-------------|---|--------|--------|------|-------------|-------|--------|
| | | Off-hour Trading | | | | | | |
| | | ราคาอัตโนมัติตาม Auto-Matching เท่านั้น | | | | | | |
| วันที่ | วันก่อนหน้า | เปิด | สูงสุด | ต่ำสุด | ปิด | เปลี่ยนแปลง | % | เฉลี่ย |
| 26/10/2547 | - | 42 | 44.5 | 40.3 | 44 | 44 | N/A | 42.2 |
| 27/10/2547 | 44 | 42.8 | 43.3 | 41.5 | 41.8 | -2.25 | -5.11 | 42.3 |
| 28/10/2547 | 41.75 | 42.3 | 42.5 | 39.5 | 40 | -1.75 | -4.19 | 41.3 |
| 29/10/2547 | 40 | 39.5 | 41 | 39 | 40.5 | 0.5 | 1.25 | 40 |
| 1/11/2547 | 40.5 | 40.8 | 41.3 | 40.3 | 40.8 | 0.25 | 0.62 | 40.7 |
| 2/11/2547 | 40.75 | 41.3 | 42 | 41 | 41.5 | 0.75 | 1.84 | 41.6 |
| 3/11/2547 | 41.5 | 41.5 | 43.5 | 41.3 | 43.5 | 2 | 4.82 | 42.5 |
| 4/11/2547 | 43.5 | 43.8 | 45 | 42.8 | 45 | 1.5 | 3.45 | 44 |
| 5/11/2547 | 45 | 44.8 | 45.5 | 43 | 43 | -2 | -4.44 | 44.4 |
| 8/11/2547 | 43 | 43.5 | 43.5 | 42 | 42 | -1 | -2.33 | 42.6 |
| 9/11/2547 | 42 | 42.5 | 44 | 41.8 | 43.5 | 1.5 | 3.57 | 43.1 |
| 10/11/2547 | 43.5 | 43.8 | 43.8 | 42 | 42.3 | -1.25 | -2.87 | 42.7 |
| 11/11/2547 | 42.25 | 42.8 | 43.3 | 42.3 | 43 | 0.75 | 1.78 | 42.8 |
| 12/11/2547 | 43 | 43 | 44.3 | 42.8 | 43.8 | 0.75 | 1.74 | 43.6 |
| 15/11/2547 | 43.75 | 44.3 | 45 | 44 | 44.3 | 0.5 | 1.14 | 44.4 |
| 16/11/2547 | 44.25 | 44.3 | 44.8 | 43.5 | 44.3 | 0 | 0 | 44.3 |
| 17/11/2547 | 44.25 | 44.3 | 44.5 | 43.5 | 44 | -0.25 | -0.56 | 44 |
| 18/11/2547 | 44 | 44 | 44.3 | 43.3 | 43.3 | -0.75 | -1.7 | 43.7 |
| 19/11/2547 | 43.25 | 43.5 | 44 | 42.8 | 43 | -0.25 | -0.58 | 43.3 |
| 22/11/2547 | 43 | 42.5 | 43 | 42.3 | 42.8 | -0.25 | -0.58 | 42.5 |
| 23/11/2547 | 42.75 | 43 | 43.5 | 42.8 | 43.5 | 0.75 | 1.75 | 43.3 |
| 24/11/2547 | 43.5 | 43.5 | 43.8 | 42.8 | 43 | -0.5 | -1.15 | 43.2 |
| 25/11/2547 | 43 | 43.3 | 44.8 | 43 | 43.8 | 0.75 | 1.74 | 44.1 |

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|------------|-------|------|------|------|------|-------|-------|------|
| 26/11/2547 | 43.75 | 44 | 44 | 43 | 43.8 | 0 | 0 | 43.5 |
| 29/11/2547 | 43.75 | 43.8 | 44.3 | 43.5 | 44.3 | 0.5 | 1.14 | 43.9 |
| 30/11/2547 | 44.25 | 44 | 44.3 | 43.5 | 44 | -0.25 | -0.56 | 44 |
| 1/12/2547 | 44 | 44 | 45 | 44 | 44.3 | 0.25 | 0.57 | 44.6 |
| 2/12/2547 | 44.25 | 44.5 | 44.8 | 43.8 | 44 | -0.25 | -0.56 | 44.2 |
| 3/12/2547 | 44 | 44.3 | 44.3 | 43 | 43.5 | -0.5 | -1.14 | 43.5 |
| 7/12/2547 | 43.5 | 43.5 | 43.5 | 43 | 43 | -0.5 | -1.15 | 43.3 |
| 8/12/2547 | 43 | 43 | 43 | 42.5 | 42.8 | -0.25 | -0.58 | 42.8 |
| 9/12/2547 | 42.75 | 42.8 | 43.3 | 42.8 | 43 | 0.25 | 0.58 | 43 |
| 13/12/2547 | 43 | 43 | 44 | 42.8 | 43.5 | 0.5 | 1.16 | 43.4 |
| 14/12/2547 | 43.5 | 44 | 44.3 | 43.5 | 43.5 | 0 | 0 | 43.8 |
| 15/12/2547 | 43.5 | 44 | 45 | 44 | 45 | 1.5 | 3.45 | 44.5 |
| 16/12/2547 | 45 | 45 | 47.5 | 45 | 47.3 | 2.25 | 5 | 46 |
| 17/12/2547 | 47.25 | 47.3 | 48 | 46.8 | 46.8 | -0.5 | -1.06 | 47.2 |
| 20/12/2547 | 46.75 | 47.5 | 49.3 | 47.5 | 49 | 2.25 | 4.81 | 48.7 |
| 21/12/2547 | 49 | 49.5 | 50.5 | 48.8 | 50.5 | 1.5 | 3.06 | 49.6 |
| 22/12/2547 | 50.5 | 50.5 | 51.5 | 49.8 | 50 | -0.5 | -0.99 | 50.4 |
| 23/12/2547 | 50 | 50 | 50.5 | 48.8 | 49 | -1 | -2 | 49.4 |
| 24/12/2547 | 49 | 49.3 | 50.5 | 49.3 | 50.5 | 1.5 | 3.06 | 49.9 |
| 27/12/2547 | 50.5 | 49.5 | 51 | 49.3 | 50.5 | 0 | 0 | 50 |
| 28/12/2547 | 50.5 | 51 | 51 | 49.8 | 50 | -0.5 | -0.99 | 50.3 |
| 29/12/2547 | 50 | 50.5 | 51.5 | 50 | 51 | 1 | 2 | 50.7 |
| 30/12/2547 | 51 | 51 | 51.5 | 50.5 | 51 | 0 | 0 | 51.1 |
| 4/1/2548 | 51 | 51 | 51.5 | 49.5 | 51 | 0 | 0 | 50.3 |
| 5/1/2548 | 51 | 51 | 51.5 | 49.8 | 50 | -1 | -1.96 | 50.3 |
| 6/1/2548 | 50 | 49.8 | 50.5 | 49.5 | 49.8 | -0.25 | -0.5 | 49.9 |
| 7/1/2548 | 49.75 | 50.5 | 50.5 | 49.8 | 50 | 0.25 | 0.5 | 50.1 |
| 10/1/2548 | 50 | 50 | 50.5 | 49.5 | 49.8 | -0.25 | -0.5 | 49.9 |
| 11/1/2548 | 49.75 | 50 | 50 | 49 | 49.3 | -0.5 | -1.01 | 49.5 |

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|-----------|-------|------|------|------|------|------|-------|------|
| 12/1/2548 | 49.25 | 49.5 | 50 | 49.3 | 49.5 | 0.25 | 0.51 | 49.6 |
| 13/1/2548 | 49.5 | 49.8 | 50.5 | 49.8 | 50 | 0.5 | 1.01 | 50 |
| 14/1/2548 | 50 | 50 | 50.5 | 49.8 | 50.5 | 0.5 | 1 | 50.1 |
| 17/1/2548 | 50.5 | 51 | 52 | 50 | 52 | 1.5 | 2.97 | 51.3 |
| 18/1/2548 | 52 | 52.5 | 53.5 | 52 | 52.5 | 0.5 | 0.96 | 52.8 |
| 19/1/2548 | 52.5 | 53 | 53 | 52 | 52 | -0.5 | -0.95 | 52.5 |
| 20/1/2548 | 52 | 52 | 52.5 | 51 | 52.5 | 0.5 | 0.96 | 51.9 |
| 21/1/2548 | 52.5 | 52 | 52.5 | 51 | 51.5 | -1 | -1.9 | 51.6 |
| 24/1/2548 | 51.5 | 51.5 | 52 | 51 | 51.5 | 0 | 0 | 51.5 |
| 25/1/2548 | 51.5 | 52 | 52 | 51 | 51.5 | 0 | 0 | 51.6 |
| 26/1/2548 | 51.5 | 51.5 | 52.5 | 51.5 | 51.5 | 0 | 0 | 51.8 |
| 27/1/2548 | 51.5 | 52 | 53 | 52 | 52.5 | 1 | 1.94 | 52.3 |
| 28/1/2548 | 52.5 | 52.5 | 53 | 52 | 52.5 | 0 | 0 | 52.3 |
| 31/1/2548 | 52.5 | 52.5 | 52.5 | 51.5 | 52 | -0.5 | -0.95 | 52.1 |
| 1/2/2548 | 52 | 52.5 | 53 | 51.5 | 52 | 0 | 0 | 52.2 |
| 2/2/2548 | 52 | 52 | 52.5 | 51.5 | 51.5 | -0.5 | -0.96 | 52 |
| 3/2/2548 | 51.5 | 51.5 | 54 | 51.5 | 53.5 | 2 | 3.88 | 53.1 |
| 4/2/2548 | 53.5 | 54 | 54 | 53 | 53 | -0.5 | -0.93 | 53.5 |
| 7/2/2548 | 53 | 54 | 55 | 53 | 54.5 | 1.5 | 2.83 | 54.1 |
| 8/2/2548 | 54.5 | 54 | 55 | 54 | 54.5 | 0 | 0 | 54.5 |
| 9/2/2548 | 54.5 | 54.5 | 55.5 | 54.5 | 55.5 | 1 | 1.83 | 55.1 |
| 10/2/2548 | 55.5 | 55.5 | 56 | 54.5 | 56 | 0.5 | 0.9 | 55.4 |
| 11/2/2548 | 56 | 55.5 | 56 | 54.5 | 54.5 | -1.5 | -2.68 | 55 |
| 14/2/2548 | 54.5 | 55.5 | 56 | 55 | 55 | 0.5 | 0.92 | 55.4 |
| 15/2/2548 | 55 | 55.5 | 56 | 55 | 55.5 | 0.5 | 0.91 | 55.5 |
| 16/2/2548 | 55.5 | 56 | 57.5 | 56 | 56.5 | 1 | 1.8 | 56.7 |
| 17/2/2548 | 56.5 | 57 | 59.5 | 57 | 58.5 | 2 | 3.54 | 58.4 |
| 18/2/2548 | 58.5 | 58 | 60 | 57.5 | 60 | 1.5 | 2.56 | 59 |
| 21/2/2548 | 60 | 60 | 60.5 | 58 | 59 | -1 | -1.67 | 59.2 |

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|-----------|------|------|------|------|------|------|-------|------|
| 22/2/2548 | 59 | 58.5 | 60.5 | 58 | 60 | 1 | 1.69 | 59.4 |
| 24/2/2548 | 60 | 60 | 60.5 | 59 | 60 | 0 | 0 | 60 |
| 25/2/2548 | 60 | 61.5 | 64.5 | 61.5 | 64 | 4 | 6.67 | 62.8 |
| 28/2/2548 | 64 | 65 | 68 | 64.5 | 67.5 | 3.5 | 5.47 | 66.3 |
| 1/3/2548 | 67.5 | 67.5 | 68 | 65.5 | 66.5 | -1 | -1.48 | 66.7 |
| 2/3/2548 | 66.5 | 65 | 65.5 | 61.5 | 62 | -4.5 | -6.77 | 63.3 |
| 3/3/2548 | 62 | 62 | 63.5 | 61 | 63 | 1 | 1.61 | 62.4 |
| 4/3/2548 | 63 | 63.5 | 65 | 63 | 65 | 2 | 3.17 | 64.2 |
| 7/3/2548 | 65 | 66 | 68.5 | 66 | 68 | 3 | 4.62 | 67.2 |
| 8/3/2548 | 68 | 67 | 67.5 | 65 | 65 | -3 | -4.41 | 66.2 |
| 9/3/2548 | 65 | 66 | 66.5 | 63.5 | 65.5 | 0.5 | 0.77 | 65.1 |
| 10/3/2548 | 65.5 | 64.5 | 66.5 | 64 | 66.5 | 1 | 1.53 | 65.1 |
| 11/3/2548 | 66.5 | 66 | 66.5 | 65 | 65 | -1.5 | -2.26 | 65.5 |
| 14/3/2548 | 65 | 64.5 | 65 | 62 | 62.5 | -2.5 | -3.85 | 63 |
| 15/3/2548 | 62.5 | 62.5 | 63.5 | 62 | 62 | -0.5 | -0.8 | 62.4 |
| 16/3/2548 | 62 | 61.5 | 63.5 | 61.5 | 63 | 1 | 1.61 | 62.7 |
| 17/3/2548 | 63 | 62.5 | 66 | 62.5 | 65.5 | 2.5 | 3.97 | 64.1 |
| 18/3/2548 | 65.5 | 66 | 67.5 | 66 | 66.5 | 1 | 1.53 | 66.7 |
| 21/3/2548 | 66.5 | 67 | 67 | 65.5 | 65.5 | -1 | -1.5 | 66.2 |
| 22/3/2548 | 65.5 | 65 | 66.5 | 65 | 65.5 | 0 | 0 | 65.6 |
| 23/3/2548 | 65.5 | 65 | 65.5 | 64 | 64 | -1.5 | -2.29 | 64.6 |
| 24/3/2548 | 64 | 64 | 64.5 | 63 | 63.5 | -0.5 | -0.78 | 63.4 |
| 25/3/2548 | 63.5 | 63 | 64 | 62.5 | 63.5 | 0 | 0 | 63.3 |
| 28/3/2548 | 63.5 | 64 | 64 | 63 | 63.5 | 0 | 0 | 63.5 |
| 29/3/2548 | 63.5 | 63 | 63.5 | 61.5 | 62 | -1.5 | -2.36 | 62.4 |
| 30/3/2548 | 62 | 62 | 63 | 61.5 | 62 | 0 | 0 | 62 |
| 31/3/2548 | 62 | 63 | 64 | 63 | 63 | 1 | 1.61 | 63.3 |
| 1/4/2548 | 63 | 62 | 64 | 61.5 | 63.5 | 0.5 | 0.79 | 63.1 |
| 4/4/2548 | 63.5 | 62 | 64 | 62 | 64 | 0.5 | 0.79 | 63.4 |

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|-----------|------|------|------|------|------|------|-------|------|
| 5/4/2548 | 64 | 64.5 | 65.5 | 63.5 | 64 | 0 | 0 | 64.5 |
| 7/4/2548 | 64 | 64.5 | 64.5 | 63 | 64 | 0 | 0 | 63.6 |
| 8/4/2548 | 64 | 64 | 67 | 63.5 | 66 | 2 | 3.12 | 65.4 |
| 11/4/2548 | 66 | 66.5 | 67.5 | 65.5 | 67.5 | 1.5 | 2.27 | 66.9 |
| 12/4/2548 | 67.5 | 67.5 | 69 | 67 | 68 | 0.5 | 0.74 | 68 |
| 18/4/2548 | 68 | 66 | 66 | 64.5 | 65.5 | -2.5 | -3.68 | 65.5 |
| 19/4/2548 | 65.5 | 66 | 66 | 65 | 65.5 | 0 | 0 | 65.5 |
| 20/4/2548 | 65.5 | 66 | 66.5 | 65.5 | 65.5 | 0 | 0 | 66 |
| 21/4/2548 | 65.5 | 65.5 | 66 | 64.5 | 65 | -0.5 | -0.76 | 65.2 |
| 22/4/2548 | 65 | 65.5 | 66 | 64.5 | 64.5 | -0.5 | -0.77 | 65 |
| 25/4/2548 | 64.5 | 65 | 65 | 63 | 63.5 | -1 | -1.55 | 63.8 |
| 26/4/2548 | 63.5 | 63.5 | 64.5 | 63.5 | 64 | 0.5 | 0.79 | 64 |
| 27/4/2548 | 64 | 64.5 | 65.5 | 64 | 65 | 1 | 1.56 | 64.9 |
| 28/4/2548 | 65 | 65 | 65 | 64 | 64 | -1 | -1.54 | 64.4 |
| 29/4/2548 | 64 | 64 | 64.5 | 63.5 | 64.5 | 0.5 | 0.78 | 64.1 |
| 3/5/2548 | 64.5 | 64.5 | 65 | 63.5 | 64 | -0.5 | -0.78 | 64.3 |
| 4/5/2548 | 64 | 64 | 64.5 | 63 | 63.5 | -0.5 | -0.78 | 63.6 |
| 6/5/2548 | 63.5 | 63.5 | 64.5 | 63 | 64.5 | 1 | 1.57 | 63.8 |
| 9/5/2548 | 64.5 | 65 | 65 | 64 | 64.5 | 0 | 0 | 64.5 |
| 10/5/2548 | 64.5 | 64.5 | 65 | 63.5 | 64 | -0.5 | -0.78 | 64.2 |
| 11/5/2548 | 64 | 63.5 | 64 | 63.5 | 63.5 | -0.5 | -0.78 | 63.7 |
| 12/5/2548 | 63.5 | 63.5 | 64 | 63.5 | 63.5 | 0 | 0 | 63.5 |
| 13/5/2548 | 63.5 | 63 | 63.5 | 62 | 62.5 | -1 | -1.57 | 62.7 |
| 16/5/2548 | 62.5 | 62 | 62 | 59 | 59 | -3.5 | -5.6 | 60.1 |
| 17/5/2548 | 59 | 59 | 59 | 55 | 57 | -2 | -3.39 | 56.3 |
| 18/5/2548 | 57 | 57 | 58.5 | 57 | 58 | 1 | 1.75 | 57.6 |
| 19/5/2548 | 58 | 58.5 | 59 | 57 | 57 | -1 | -1.72 | 58 |
| 20/5/2548 | 57 | 57 | 58 | 57 | 57.5 | 0.5 | 0.88 | 57.4 |
| 24/5/2548 | 57.5 | 57.5 | 58.5 | 57 | 57.5 | 0 | 0 | 58 |

| | | | | | | | | |
|-----------|------|------|------|------|------|------|-------|------|
| 25/5/2548 | 57.5 | 57.5 | 58.5 | 57.5 | 58 | 0.5 | 0.87 | 58 |
| 26/5/2548 | 58 | 58.5 | 59.5 | 58 | 58.5 | 0.5 | 0.86 | 58.8 |
| 27/5/2548 | 58.5 | 59 | 59 | 58 | 58.5 | 0 | 0 | 58.5 |
| 30/5/2548 | 58.5 | 59 | 59 | 58 | 58.5 | 0 | 0 | 58.6 |
| 31/5/2548 | 58.5 | 59 | 59 | 56.5 | 58.5 | 0 | 0 | 57.6 |
| 1/6/2548 | 58.5 | 58.5 | 59 | 58 | 58 | -0.5 | -0.85 | 58.3 |
| 2/6/2548 | 58 | 59 | 60.5 | 59 | 60.5 | 2.5 | 4.31 | 59.9 |
| 3/6/2548 | 60.5 | 61 | 61 | 59.5 | 60.5 | 0 | 0 | 60.5 |
| 6/6/2548 | 60.5 | 61 | 62 | 61 | 62 | 1.5 | 2.48 | 61.4 |
| 7/6/2548 | 62 | 62 | 62.5 | 61.5 | 61.5 | -0.5 | -0.81 | 61.8 |
| 8/6/2548 | 61.5 | 61.5 | 62.5 | 61.5 | 62 | 0.5 | 0.81 | 61.8 |
| 9/6/2548 | 62 | 62 | 62 | 60.5 | 61 | -1 | -1.61 | 61.1 |
| 10/6/2548 | 61 | 61.5 | 61.5 | 60.5 | 60.5 | -0.5 | -0.82 | 61.1 |
| 13/6/2548 | 60.5 | 60.5 | 61 | 59.5 | 60 | -0.5 | -0.83 | 60 |
| 14/6/2548 | 60 | 60.5 | 61 | 60 | 60 | 0 | 0 | 60.4 |
| 15/6/2548 | 60 | 60.5 | 60.5 | 60 | 60 | 0 | 0 | 60.3 |
| 16/6/2548 | 60 | 60.5 | 62 | 60.5 | 61.5 | 1.5 | 2.5 | 61.4 |
| 17/6/2548 | 61.5 | 62 | 62.5 | 61 | 62 | 0.5 | 0.81 | 61.9 |
| 20/6/2548 | 62 | 62.5 | 63 | 62 | 62.5 | 0.5 | 0.81 | 62.6 |
| 21/6/2548 | 62.5 | 63 | 64 | 62 | 63.5 | 1 | 1.6 | 63 |
| 22/6/2548 | 63.5 | 64 | 64 | 63 | 63 | -0.5 | -0.79 | 63.7 |
| 23/6/2548 | 63 | 63.5 | 64.5 | 63 | 64 | 1 | 1.59 | 64 |
| 24/6/2548 | 64 | 64 | 65 | 64 | 64.5 | 0.5 | 0.78 | 64.6 |
| 27/6/2548 | 64.5 | 64.5 | 64.5 | 63 | 63.5 | -1 | -1.55 | 63.6 |
| 28/6/2548 | 63.5 | 63.5 | 64 | 62.5 | 63 | -0.5 | -0.79 | 63.1 |
| 29/6/2548 | 63 | 63.5 | 63.5 | 62.5 | 62.5 | -0.5 | -0.79 | 62.9 |
| 30/6/2548 | 62.5 | 63 | 63.5 | 62 | 63.5 | 1 | 1.6 | 62.8 |
| 4/7/2548 | 63.5 | 63 | 63 | 61.5 | 62.5 | -1 | -1.57 | 62.3 |
| 5/7/2548 | 62.5 | 62.5 | 62.5 | 61.5 | 62 | -0.5 | -0.8 | 62.1 |

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|-----------|------|------|------|------|------|------|-------|------|
| 6/7/2548 | 62 | 62 | 62.5 | 61 | 61.5 | -0.5 | -0.81 | 61.8 |
| 7/7/2548 | 61.5 | 61.5 | 61.5 | 59.5 | 59.5 | -2 | -3.25 | 60.5 |
| 8/7/2548 | 59.5 | 58.5 | 60.5 | 58 | 60 | 0.5 | 0.84 | 59.4 |
| 11/7/2548 | 60 | 61 | 61 | 59.5 | 59.5 | -0.5 | -0.83 | 60.2 |
| 12/7/2548 | 59.5 | 60 | 61 | 59.5 | 61 | 1.5 | 2.52 | 60.7 |
| 13/7/2548 | 61 | 61.5 | 62 | 61 | 61.5 | 0.5 | 0.82 | 61.3 |
| 14/7/2548 | 61.5 | 62 | 62 | 61 | 61 | -0.5 | -0.81 | 61.4 |
| 15/7/2548 | 61 | 61 | 61 | 59.5 | 59.5 | -1.5 | -2.46 | 59.9 |
| 18/7/2548 | 59.5 | 59 | 60 | 59 | 59 | -0.5 | -0.84 | 59.1 |
| 19/7/2548 | 59 | 59 | 59.5 | 58 | 58 | -1 | -1.69 | 58.5 |
| 20/7/2548 | 58 | 58 | 59 | 57 | 57.5 | -0.5 | -0.86 | 57.7 |
| 21/7/2548 | 57.5 | 58 | 58 | 57 | 58 | 0.5 | 0.87 | 57.6 |
| 25/7/2548 | 58 | 58 | 59 | 58 | 58.5 | 0.5 | 0.86 | 58.3 |
| 26/7/2548 | 58.5 | 58.5 | 58.5 | 57 | 57.5 | -1 | -1.71 | 57.7 |
| 27/7/2548 | 57.5 | 57.5 | 59.5 | 57 | 59.5 | 2 | 3.48 | 58.4 |
| 28/7/2548 | 59.5 | 59.5 | 60.5 | 59 | 59 | -0.5 | -0.84 | 59.8 |
| 29/7/2548 | 59 | 59.5 | 60 | 59.5 | 59.5 | 0.5 | 0.85 | 59.5 |
| 1/8/2548 | 59.5 | 60.5 | 61 | 60 | 61 | 1.5 | 2.52 | 60.5 |
| 2/8/2548 | 61 | 61 | 61.5 | 60.5 | 61 | 0 | 0 | 61.1 |
| 3/8/2548 | 61 | 61 | 61.5 | 60 | 60.5 | -0.5 | -0.82 | 60.6 |
| 4/8/2548 | 60.5 | 60.5 | 61 | 59.5 | 59.5 | -1 | -1.65 | 60.2 |
| 5/8/2548 | 59.5 | 59.5 | 60.5 | 59.5 | 59.5 | 0 | 0 | 59.9 |
| 8/8/2548 | 59.5 | 60 | 60.5 | 60 | 60 | 0.5 | 0.84 | 60 |
| 9/8/2548 | 60 | 60.5 | 61.5 | 60 | 60.5 | 0.5 | 0.83 | 60.6 |
| 10/8/2548 | 60.5 | 61 | 61 | 60 | 60 | -0.5 | -0.83 | 60.4 |
| 11/8/2548 | 60 | 60.5 | 60.5 | 59.5 | 59.5 | -0.5 | -0.83 | 59.9 |
| 15/8/2548 | 59.5 | 60 | 60 | 59 | 59.5 | 0 | 0 | 59.5 |
| 16/8/2548 | 59.5 | 59.5 | 60.5 | 59.5 | 59.5 | 0 | 0 | 59.8 |
| 17/8/2548 | 59.5 | 59 | 60 | 59 | 59.5 | 0 | 0 | 59.5 |

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|-----------|------|------|------|------|------|------|-------|------|
| 18/8/2548 | 59.5 | 59.5 | 60.5 | 59 | 60 | 0.5 | 0.84 | 59.8 |
| 19/8/2548 | 60 | 60 | 60.5 | 59.5 | 60.5 | 0.5 | 0.83 | 60.1 |
| 22/8/2548 | 60.5 | 60.5 | 62 | 60.5 | 62 | 1.5 | 2.48 | 61.2 |
| 23/8/2548 | 62 | 62.5 | 63 | 61.5 | 62 | 0 | 0 | 62.3 |
| 24/8/2548 | 62 | 62.5 | 65.5 | 62 | 65.5 | 3.5 | 5.65 | 64.5 |
| 25/8/2548 | 65.5 | 66 | 66.5 | 64.5 | 65 | -0.5 | -0.76 | 65.5 |
| 26/8/2548 | 65 | 65 | 65.5 | 64 | 65 | 0 | 0 | 64.8 |
| 29/8/2548 | 65 | 65 | 66 | 64 | 64.5 | -0.5 | -0.77 | 65 |
| 30/8/2548 | 64.5 | 64.5 | 65 | 64 | 64.5 | 0 | 0 | 64.6 |
| 31/8/2548 | 64.5 | 65 | 67.5 | 65 | 66.5 | 2 | 3.1 | 66.5 |
| 1/9/2548 | 66.5 | 68.5 | 72 | 68.5 | 72 | 5.5 | 8.27 | 70.1 |
| 2/9/2548 | 72 | 72 | 73 | 70.5 | 71.5 | -0.5 | -0.69 | 71.7 |
| 5/9/2548 | 71.5 | 71.5 | 72.5 | 71 | 71.5 | 0 | 0 | 71.9 |
| 6/9/2548 | 71.5 | 71.5 | 71.5 | 69 | 69 | -2.5 | -3.5 | 70 |
| 7/9/2548 | 69 | 69 | 70 | 69 | 69.5 | 0.5 | 0.72 | 69.6 |
| 8/9/2548 | 69.5 | 69 | 70.5 | 68 | 70.5 | 1 | 1.44 | 69.3 |
| 9/9/2548 | 70.5 | 72 | 72.5 | 70.5 | 71.5 | 1 | 1.42 | 71.5 |
| 12/9/2548 | 71.5 | 72 | 73 | 71 | 71.5 | 0 | 0 | 72 |
| 13/9/2548 | 71.5 | 71.5 | 72 | 70.5 | 72 | 0.5 | 0.7 | 71.3 |
| 14/9/2548 | 72 | 71.5 | 73.5 | 71 | 73.5 | 1.5 | 2.08 | 72.6 |
| 15/9/2548 | 73.5 | 74 | 74 | 71 | 71.5 | -2 | -2.72 | 72.2 |
| 16/9/2548 | 71.5 | 71 | 71.5 | 70 | 71 | -0.5 | -0.7 | 70.8 |
| 19/9/2548 | 71 | 71 | 72 | 70.5 | 71 | 0 | 0 | 71.2 |
| 20/9/2548 | 71 | 72.5 | 74 | 72 | 73.5 | 2.5 | 3.52 | 73.1 |
| 21/9/2548 | 73.5 | 74 | 74 | 72.5 | 73.5 | 0 | 0 | 73.4 |
| 22/9/2548 | 73.5 | 74 | 76.5 | 74 | 76.5 | 3 | 4.08 | 75.4 |
| 23/9/2548 | 76.5 | 75.5 | 76.5 | 75 | 76 | -0.5 | -0.65 | 75.7 |
| 26/9/2548 | 76 | 75 | 75 | 73 | 73 | -3 | -3.95 | 73.8 |
| 27/9/2548 | 73 | 74 | 74.5 | 73.5 | 74 | 1 | 1.37 | 74.1 |

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|------------|------|------|------|------|------|------|-------|------|
| 28/9/2548 | 74 | 74 | 74.5 | 73 | 73.5 | -0.5 | -0.68 | 73.5 |
| 29/9/2548 | 73.5 | 74.5 | 75 | 74 | 74.5 | 1 | 1.36 | 74.3 |
| 30/9/2548 | 74.5 | 75 | 76 | 74.5 | 75 | 0.5 | 0.67 | 75.1 |
| 3/10/2548 | 75 | 75 | 75 | 73.5 | 74.5 | -0.5 | -0.67 | 74.1 |
| 4/10/2548 | 74.5 | 74.5 | 75.5 | 74 | 74.5 | 0 | 0 | 74.8 |
| 5/10/2548 | 74.5 | 74.5 | 74.5 | 73 | 73.5 | -1 | -1.34 | 73.7 |
| 6/10/2548 | 73.5 | 72 | 72.5 | 70.5 | 71 | -2.5 | -3.4 | 71.4 |
| 7/10/2548 | 71 | 70 | 71 | 69.5 | 71 | 0 | 0 | 70 |
| 10/10/2548 | 71 | 71 | 72.5 | 71 | 71.5 | 0.5 | 0.7 | 71.7 |
| 11/10/2548 | 71.5 | 71.5 | 72.5 | 71.5 | 72.5 | 1 | 1.4 | 72 |
| 12/10/2548 | 72.5 | 73 | 74 | 72 | 72 | -0.5 | -0.69 | 72.7 |
| 13/10/2548 | 72 | 72.5 | 72.5 | 70.5 | 71 | -1 | -1.39 | 71.3 |
| 14/10/2548 | 71 | 70.5 | 71 | 69.5 | 70.5 | -0.5 | -0.7 | 70.2 |
| 17/10/2548 | 70.5 | 70.5 | 71 | 70 | 70 | -0.5 | -0.71 | 70.2 |
| 18/10/2548 | 70 | 70.5 | 71.5 | 70.5 | 70.5 | 0.5 | 0.71 | 70.9 |
| 19/10/2548 | 70.5 | 70.5 | 70.5 | 68.5 | 69 | -1.5 | -2.13 | 69.3 |
| 20/10/2548 | 69 | 69 | 70 | 67.5 | 68 | -1 | -1.45 | 68.7 |
| 21/10/2548 | 68 | 66.5 | 68.5 | 66 | 67.5 | -0.5 | -0.74 | 67.1 |
| 25/10/2548 | 67.5 | 68 | 68.5 | 67 | 67 | -0.5 | -0.74 | 67.7 |
| 26/10/2548 | 67 | 67.5 | 69 | 67 | 69 | 2 | 2.99 | 68.3 |
| 27/10/2548 | 69 | 69 | 70 | 68 | 70 | 1 | 1.45 | 69.3 |
| 28/10/2548 | 70 | 69.5 | 70.5 | 69 | 70 | 0 | 0 | 69.8 |
| 31/10/2548 | 70 | 70 | 70.5 | 69.5 | 70.5 | 0.5 | 0.71 | 69.9 |
| 1/11/2548 | 70.5 | 70 | 71.5 | 70 | 71 | 0.5 | 0.71 | 70.8 |
| 2/11/2548 | 71 | 72 | 73 | 71.5 | 71.5 | 0.5 | 0.7 | 72 |
| 3/11/2548 | 71.5 | 72 | 72.5 | 71.5 | 71.5 | 0 | 0 | 71.8 |
| 4/11/2548 | 71.5 | 73 | 73 | 72 | 72 | 0.5 | 0.7 | 72.5 |
| 7/11/2548 | 72 | 72 | 72 | 70.5 | 71 | -1 | -1.39 | 71.3 |
| 8/11/2548 | 71 | 71 | 71 | 69 | 69.5 | -1.5 | -2.11 | 69.9 |

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|------------|------|------|------|------|------|------|-------|------|
| 9/11/2548 | 69.5 | 69.5 | 70 | 68.5 | 69 | -0.5 | -0.72 | 68.8 |
| 10/11/2548 | 69 | 69 | 69 | 68 | 68.5 | -0.5 | -0.72 | 68.5 |
| 11/11/2548 | 68.5 | 68 | 68 | 66.5 | 67 | -1.5 | -2.19 | 67.3 |
| 14/11/2548 | 67 | 67 | 67.5 | 66.5 | 67 | 0 | 0 | 67 |
| 15/11/2548 | 67 | 67 | 68 | 66.5 | 68 | 1 | 1.49 | 67.3 |
| 16/11/2548 | 68 | 68 | 68 | 67 | 67 | -1 | -1.47 | 67.4 |
| 17/11/2548 | 67 | 67 | 68 | 67 | 67 | 0 | 0 | 67.3 |
| 18/11/2548 | 67 | 67 | 68 | 66.5 | 67.5 | 0.5 | 0.75 | 67.2 |
| 21/11/2548 | 67.5 | 67.5 | 68 | 67 | 67 | -0.5 | -0.74 | 67.5 |
| 22/11/2548 | 67 | 67.5 | 67.5 | 66.5 | 66.5 | -0.5 | -0.75 | 66.9 |
| 23/11/2548 | 66.5 | 67 | 68 | 66.5 | 67 | 0.5 | 0.75 | 67.1 |
| 24/11/2548 | 67 | 67 | 67 | 65.5 | 66.5 | -0.5 | -0.75 | 66.3 |
| 25/11/2548 | 66.5 | 66.5 | 66.5 | 66 | 66 | -0.5 | -0.75 | 66.2 |
| 28/11/2548 | 66 | 66.5 | 66.5 | 65 | 65.5 | -0.5 | -0.76 | 65.8 |
| 29/11/2548 | 65.5 | 65.5 | 66.5 | 65 | 65.5 | 0 | 0 | 65.7 |
| 30/11/2548 | 65.5 | 65.5 | 65.5 | 62 | 63 | -2.5 | -3.82 | 63.3 |
| 1/12/2548 | 63 | 61.5 | 61.5 | 59.5 | 59.5 | -3.5 | -5.56 | 60.3 |
| 2/12/2548 | 59.5 | 60.5 | 61 | 59 | 59.5 | 0 | 0 | 60.1 |
| 6/12/2548 | 59.5 | 60 | 63 | 60 | 63 | 3.5 | 5.88 | 61.7 |
| 7/12/2548 | 63 | 64 | 65 | 63.5 | 64 | 1 | 1.59 | 64.1 |
| 8/12/2548 | 64 | 64 | 64.5 | 63 | 64 | 0 | 0 | 63.8 |
| 9/12/2548 | 64 | 64.5 | 65.5 | 64 | 65 | 1 | 1.56 | 64.7 |
| 13/12/2548 | 65 | 66 | 66 | 63.5 | 64 | -1 | -1.54 | 64.7 |
| 14/12/2548 | 64 | 64 | 64.5 | 63 | 64 | 0 | 0 | 63.8 |
| 15/12/2548 | 64 | 64.5 | 64.5 | 63 | 63 | -1 | -1.56 | 63.8 |
| 16/12/2548 | 63 | 63 | 63 | 62 | 63 | 0 | 0 | 62.6 |
| 19/12/2548 | 63 | 62.5 | 63.5 | 62 | 63 | 0 | 0 | 63 |
| 20/12/2548 | 63 | 62.5 | 63.5 | 62.5 | 63 | 0 | 0 | 63 |
| 21/12/2548 | 63 | 63.5 | 64 | 62.5 | 62.5 | -0.5 | -0.79 | 63 |

| | | | | | | | | |
|------------|------|------|------|------|------|------|-------|------|
| 22/12/2548 | 62.5 | 63 | 63 | 62.5 | 62.5 | 0 | 0 | 62.7 |
| 23/12/2548 | 62.5 | 62.5 | 63.5 | 62.5 | 63.5 | 1 | 1.6 | 62.9 |
| 26/12/2548 | 63.5 | 63.5 | 63.5 | 63 | 63 | -0.5 | -0.79 | 63 |
| 27/12/2548 | 63 | 63.5 | 64 | 63 | 63.5 | 0.5 | 0.79 | 63.5 |
| 28/12/2548 | 63.5 | 63.5 | 64 | 63 | 63 | -0.5 | -0.79 | 63.4 |
| 29/12/2548 | 63 | 63.5 | 64 | 63 | 63 | 0 | 0 | 63.5 |
| 30/12/2548 | 63 | 63.5 | 64 | 63 | 63.5 | 0.5 | 0.79 | 63.5 |
| 3/1/2549 | 63.5 | 63.5 | 65 | 63.5 | 64.5 | 1 | 1.57 | 64.3 |
| 4/1/2549 | 64.5 | 66 | 67 | 65.5 | 66 | 1.5 | 2.33 | 66.3 |
| 5/1/2549 | 66 | 67 | 67.5 | 65 | 65.5 | -0.5 | -0.76 | 66.2 |
| 6/1/2549 | 65.5 | 66 | 66 | 65 | 66 | 0.5 | 0.76 | 65.5 |
| 9/1/2549 | 66 | 66.5 | 68 | 66.5 | 67.5 | 1.5 | 2.27 | 67.1 |
| 10/1/2549 | 67.5 | 67.5 | 67.5 | 66 | 66.5 | -1 | -1.48 | 66.7 |
| 11/1/2549 | 66.5 | 66.5 | 67 | 65.5 | 66.5 | 0 | 0 | 66.3 |
| 12/1/2549 | 66.5 | 67.5 | 68 | 66.5 | 67.5 | 1 | 1.5 | 67.3 |
| 13/1/2549 | 67.5 | 68 | 69.5 | 68 | 69 | 1.5 | 2.22 | 68.8 |
| 16/1/2549 | 69 | 68 | 68.5 | 67.5 | 68 | -1 | -1.45 | 67.8 |
| 17/1/2549 | 68 | 68 | 69 | 66.5 | 68 | 0 | 0 | 67.6 |
| 18/1/2549 | 68 | 68.5 | 68.5 | 67 | 67 | -1 | -1.47 | 67.6 |
| 19/1/2549 | 67 | 67.5 | 67.5 | 66.5 | 67.5 | 0.5 | 0.75 | 67 |
| 20/1/2549 | 67.5 | 68 | 68 | 67 | 67 | -0.5 | -0.74 | 67.6 |
| 23/1/2549 | 67 | 67 | 68.5 | 67 | 68 | 1 | 1.49 | 67.8 |
| 24/1/2549 | 68 | 68 | 68.5 | 67.5 | 67.5 | -0.5 | -0.74 | 67.8 |
| 25/1/2549 | 67.5 | 67.5 | 69 | 67.5 | 68.5 | 1 | 1.48 | 68.4 |
| 26/1/2549 | 68.5 | 68.5 | 69 | 67.5 | 67.5 | -1 | -1.46 | 68.1 |
| 27/1/2549 | 67.5 | 68 | 68 | 67.5 | 67.5 | 0 | 0 | 67.7 |
| 30/1/2549 | 67.5 | 68 | 68 | 66.5 | 67 | -0.5 | -0.74 | 67 |
| 31/1/2549 | 67 | 67 | 67.5 | 66.5 | 67 | 0 | 0 | 66.9 |
| 1/2/2549 | 67 | 67 | 67 | 65.5 | 66 | -1 | -1.49 | 66.2 |

| | | | | | | | | |
|-----------|------|------|------|------|------|------|-------|------|
| 2/2/2549 | 66 | 64.5 | 65 | 63 | 63 | -3 | -4.55 | 63.6 |
| 3/2/2549 | 63 | 62.5 | 63.5 | 61.5 | 62.5 | -0.5 | -0.79 | 62.9 |
| 6/2/2549 | 62.5 | 63 | 63 | 62 | 62 | -0.5 | -0.8 | 62.5 |
| 7/2/2549 | 62 | 62 | 63 | 62 | 62.5 | 0.5 | 0.81 | 62.5 |
| 8/2/2549 | 62.5 | 62 | 62.5 | 60.5 | 61 | -1.5 | -2.4 | 61.3 |
| 9/2/2549 | 61 | 60.5 | 61.5 | 60 | 60.5 | -0.5 | -0.82 | 60.6 |
| 10/2/2549 | 60.5 | 60 | 61 | 60 | 60.5 | 0 | 0 | 60.4 |
| 14/2/2549 | 60.5 | 60 | 60 | 57.5 | 58 | -2.5 | -4.13 | 58.4 |
| 15/2/2549 | 58 | 58 | 59 | 58 | 58 | 0 | 0 | 58.3 |
| 16/2/2549 | 58 | 57.5 | 60 | 57.5 | 59.5 | 1.5 | 2.59 | 59 |
| 17/2/2549 | 59.5 | 60 | 62 | 60 | 61.5 | 2 | 3.36 | 60.9 |
| 20/2/2549 | 61.5 | 61 | 62 | 60 | 61.5 | 0 | 0 | 61.1 |
| 21/2/2549 | 61.5 | 62 | 62 | 61 | 61 | -0.5 | -0.81 | 61.5 |
| 22/2/2549 | 61 | 61 | 61.5 | 60 | 61 | 0 | 0 | 60.8 |
| 23/2/2549 | 61 | 61 | 61.5 | 60 | 61 | 0 | 0 | 60.9 |
| 24/2/2549 | 61 | 61 | 61.5 | 60.5 | 61 | 0 | 0 | 61 |
| 27/2/2549 | 61 | 61.5 | 62 | 60.5 | 61.5 | 0.5 | 0.82 | 61.4 |
| 28/2/2549 | 61.5 | 61 | 61 | 60 | 60.5 | -1 | -1.63 | 60.8 |
| 1/3/2549 | 60.5 | 60 | 61 | 60 | 60 | -0.5 | -0.83 | 60.6 |
| 2/3/2549 | 60 | 61 | 61.5 | 60.5 | 61 | 1 | 1.67 | 60.9 |
| 3/3/2549 | 61 | 61 | 61.5 | 60 | 60.5 | -0.5 | -0.82 | 60.8 |
| 6/3/2549 | 60.5 | 60.5 | 61 | 60 | 60.5 | 0 | 0 | 60.5 |
| 7/3/2549 | 60.5 | 60.5 | 62 | 60.5 | 61 | 0.5 | 0.83 | 61.1 |
| 8/3/2549 | 61 | 61.5 | 61.5 | 60.5 | 61.5 | 0.5 | 0.82 | 61.1 |
| 9/3/2549 | 61.5 | 61 | 62 | 61 | 61.5 | 0 | 0 | 61.5 |
| 10/3/2549 | 61.5 | 62 | 63.5 | 62 | 63.5 | 2 | 3.25 | 62.8 |
| 13/3/2549 | 63.5 | 63.5 | 64.5 | 63 | 64 | 0.5 | 0.79 | 63.9 |
| 14/3/2549 | 64 | 64 | 64.5 | 63.5 | 64 | 0 | 0 | 64 |
| 15/3/2549 | 64 | 64.5 | 66 | 64.5 | 66 | 2 | 3.12 | 65.3 |

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|-----------|------|------|------|------|------|------|-------|------|
| 16/3/2549 | 66 | 66 | 66.5 | 65.5 | 66 | 0 | 0 | 66 |
| 17/3/2549 | 66 | 66 | 66.5 | 65 | 65.5 | -0.5 | -0.76 | 65.7 |
| 20/3/2549 | 65.5 | 66 | 66 | 64 | 64.5 | -1 | -1.53 | 64.7 |
| 21/3/2549 | 64.5 | 64 | 65 | 64 | 64.5 | 0 | 0 | 64.5 |
| 22/3/2549 | 64.5 | 64.5 | 65 | 64 | 64 | -0.5 | -0.78 | 64.5 |
| 23/3/2549 | 64 | 64.5 | 65.5 | 64.5 | 65.5 | 1.5 | 2.34 | 65.3 |
| 24/3/2549 | 65.5 | 66.5 | 66.5 | 65.5 | 66 | 0.5 | 0.76 | 66.1 |
| 27/3/2549 | 66 | 63 | 63.5 | 62.5 | 63.5 | -2.5 | -3.79 | 63.1 |
| 28/3/2549 | 63.5 | 63 | 63 | 61.5 | 62 | -1.5 | -2.36 | 62.3 |
| 29/3/2549 | 62 | 62.5 | 63 | 61.5 | 62 | 0 | 0 | 62.2 |
| 30/3/2549 | 62 | 63 | 64.5 | 62.5 | 64 | 2 | 3.23 | 63.2 |
| 31/3/2549 | 64 | 64.5 | 66 | 64.5 | 66 | 2 | 3.12 | 65.5 |
| 3/4/2549 | 66 | 66 | 66 | 64.5 | 65.5 | -0.5 | -0.76 | 65.3 |
| 4/4/2549 | 65.5 | 65.5 | 67 | 65.5 | 67 | 1.5 | 2.29 | 66.5 |
| 5/4/2549 | 67 | 69.5 | 70 | 68.5 | 69.5 | 2.5 | 3.73 | 69.2 |
| 7/4/2549 | 69.5 | 70 | 70.5 | 69 | 69 | -0.5 | -0.72 | 69.6 |
| 10/4/2549 | 69 | 69 | 69.5 | 68 | 68 | -1 | -1.45 | 68.4 |
| 11/4/2549 | 68 | 68.5 | 69.5 | 68 | 68.5 | 0.5 | 0.74 | 68.6 |
| 12/4/2549 | 68.5 | 69 | 69 | 68 | 68.5 | 0 | 0 | 68.5 |
| 17/4/2549 | 68.5 | 69.5 | 70.5 | 69.5 | 69.5 | 1 | 1.46 | 69.9 |
| 18/4/2549 | 69.5 | 71 | 72 | 70 | 70.5 | 1 | 1.44 | 71 |
| 20/4/2549 | 70.5 | 72 | 74 | 72 | 73.5 | 3 | 4.26 | 72.9 |
| 21/4/2549 | 73.5 | 72.5 | 72.5 | 71 | 71.5 | -2 | -2.72 | 71.9 |
| 24/4/2549 | 71.5 | 73 | 73.5 | 72 | 72 | 0.5 | 0.7 | 72.6 |
| 25/4/2549 | 72 | 70 | 70 | 68.5 | 68.5 | -3.5 | -4.86 | 68.9 |
| 26/4/2549 | 68.5 | 68.5 | 69 | 67 | 68.5 | 0 | 0 | 68.3 |
| 27/4/2549 | 68.5 | 69 | 69.5 | 68 | 68 | -0.5 | -0.73 | 68.7 |
| 28/4/2549 | 68 | 67.5 | 68 | 67 | 67.5 | -0.5 | -0.74 | 67.5 |
| 2/5/2549 | 67.5 | 68.5 | 69 | 67.5 | 68 | 0.5 | 0.74 | 68.2 |

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|-----------|------|------|------|------|------|------|-------|------|
| 3/5/2549 | 68 | 69 | 69.5 | 68.5 | 68.5 | 0.5 | 0.74 | 69 |
| 4/5/2549 | 68.5 | 68 | 68 | 67 | 67.5 | -1 | -1.46 | 67.6 |
| 8/5/2549 | 67.5 | 67.5 | 69 | 67 | 68 | 0.5 | 0.74 | 68 |
| 9/5/2549 | 68 | 68 | 68 | 67 | 67.5 | -0.5 | -0.74 | 67.7 |
| 10/5/2549 | 67.5 | 67.5 | 68 | 67 | 67 | -0.5 | -0.74 | 67.4 |
| 11/5/2549 | 67 | 67.5 | 68 | 67 | 67.5 | 0.5 | 0.75 | 67.5 |
| 15/5/2549 | 67.5 | 66.5 | 67 | 65.5 | 66 | -1.5 | -2.22 | 66.2 |
| 16/5/2549 | 66 | 65.5 | 65.5 | 63 | 64 | -2 | -3.03 | 64.2 |
| 17/5/2549 | 64 | 64.5 | 66 | 64 | 65.5 | 1.5 | 2.34 | 65.1 |
| 18/5/2549 | 65.5 | 63 | 65 | 63 | 64 | -1.5 | -2.29 | 63.8 |
| 19/5/2549 | 64 | 64 | 65 | 63.5 | 65 | 1 | 1.56 | 64.5 |
| 22/5/2549 | 65 | 64.5 | 65 | 63.5 | 64 | -1 | -1.54 | 64.4 |
| 23/5/2549 | 64 | 63 | 65 | 63 | 65 | 1 | 1.56 | 63.9 |
| 24/5/2549 | 65 | 65.5 | 65.5 | 63 | 63 | -2 | -3.08 | 64.1 |
| 25/5/2549 | 63 | 63 | 63 | 61 | 61.5 | -1.5 | -2.38 | 61.9 |
| 26/5/2549 | 61.5 | 63 | 63.5 | 61.5 | 62 | 0.5 | 0.81 | 62.3 |
| 29/5/2549 | 62 | 62.5 | 63 | 62 | 62.5 | 0.5 | 0.81 | 62.5 |
| 30/5/2549 | 62.5 | 63 | 63 | 62 | 62.5 | 0 | 0 | 62.5 |
| 31/5/2549 | 62.5 | 61 | 61.5 | 60 | 61 | -1.5 | -2.4 | 60.7 |
| 1/6/2549 | 61 | 61.5 | 62 | 61 | 61.5 | 0.5 | 0.82 | 61.5 |
| 2/6/2549 | 61.5 | 61.5 | 62.5 | 61.5 | 62 | 0.5 | 0.81 | 62 |
| 5/6/2549 | 62 | 62.5 | 63 | 61.5 | 62 | 0 | 0 | 62.4 |
| 6/6/2549 | 62 | 61.5 | 62 | 61 | 62 | 0 | 0 | 61.5 |
| 7/6/2549 | 62 | 61.5 | 62.5 | 61 | 62 | 0 | 0 | 61.5 |
| 8/6/2549 | 62 | 61.5 | 61.5 | 60 | 60.5 | -1.5 | -2.42 | 60.7 |
| 9/6/2549 | 60.5 | 61 | 61.5 | 59.5 | 60 | -0.5 | -0.83 | 60 |
| 14/6/2549 | 60 | 58 | 58.5 | 56.5 | 57 | -3 | -5 | 57.5 |
| 15/6/2549 | 57 | 58 | 58.5 | 57 | 58.5 | 1.5 | 2.63 | 57.8 |
| 16/6/2549 | 58.5 | 60.5 | 61 | 59.5 | 61 | 2.5 | 4.27 | 60.6 |

| | | | | | | | | |
|-----------|------|------|------|------|------|------|-------|------|
| 19/6/2549 | 61 | 61 | 61 | 60 | 60.5 | -0.5 | -0.82 | 60.5 |
| 20/6/2549 | 60.5 | 60 | 60 | 59 | 59.5 | -1 | -1.65 | 59.5 |
| 21/6/2549 | 59.5 | 59.5 | 60 | 59 | 59 | -0.5 | -0.84 | 59.4 |
| 22/6/2549 | 59 | 60 | 60.5 | 59.5 | 60 | 1 | 1.69 | 60 |
| 23/6/2549 | 60 | 60 | 61 | 59.5 | 61 | 1 | 1.67 | 60.4 |
| 26/6/2549 | 61 | 61 | 62 | 61 | 62 | 1 | 1.64 | 61.3 |
| 27/6/2549 | 62 | 62 | 62.5 | 61 | 61.5 | -0.5 | -0.81 | 61.8 |
| 28/6/2549 | 61.5 | 60.5 | 62.5 | 60.5 | 62 | 0.5 | 0.81 | 61.5 |
| 29/6/2549 | 62 | 63 | 63 | 62.5 | 62.5 | 0.5 | 0.81 | 62.8 |
| 30/6/2549 | 62.5 | 64 | 64 | 63 | 63.5 | 1 | 1.6 | 63.8 |
| 3/7/2549 | 63.5 | 64 | 64 | 63 | 64 | 0.5 | 0.79 | 63.7 |
| 4/7/2549 | 64 | 64.5 | 65 | 64 | 64.5 | 0.5 | 0.78 | 64.5 |
| 5/7/2549 | 64.5 | 63.5 | 64.5 | 63 | 63 | -1.5 | -2.33 | 63.6 |
| 6/7/2549 | 63 | 63 | 64.5 | 62.5 | 64 | 1 | 1.59 | 63.7 |
| 7/7/2549 | 64 | 64.5 | 65 | 64 | 65 | 1 | 1.56 | 64.5 |
| 10/7/2549 | 65 | 64 | 65 | 63 | 64.5 | -0.5 | -0.77 | 64.1 |
| 12/7/2549 | 64.5 | 65 | 65 | 64 | 64.5 | 0 | 0 | 64.5 |
| 13/7/2549 | 64.5 | 64.5 | 64.5 | 63 | 63.5 | -1 | -1.55 | 63.9 |
| 14/7/2549 | 63.5 | 63 | 64 | 62.5 | 63 | -0.5 | -0.79 | 63.1 |
| 17/7/2549 | 63 | 62.5 | 63 | 62.5 | 63 | 0 | 0 | 62.6 |
| 18/7/2549 | 63 | 63 | 63 | 62 | 62.5 | -0.5 | -0.79 | 62.6 |
| 19/7/2549 | 62.5 | 62.5 | 63 | 62 | 62 | -0.5 | -0.8 | 62.3 |
| 20/7/2549 | 62 | 63 | 64 | 62.5 | 63 | 1 | 1.61 | 63.3 |
| 21/7/2549 | 63 | 63 | 65.5 | 63 | 64.5 | 1.5 | 2.38 | 64.6 |
| 24/7/2549 | 64.5 | 64.5 | 65 | 64 | 64.5 | 0 | 0 | 64.6 |
| 25/7/2549 | 64.5 | 65.5 | 65.5 | 64.5 | 64.5 | 0 | 0 | 64.9 |
| 26/7/2549 | 64.5 | 64.5 | 65 | 64 | 65 | 0.5 | 0.78 | 64.5 |
| 27/7/2549 | 65 | 65 | 65 | 64 | 64 | -1 | -1.54 | 64.4 |
| 28/7/2549 | 64 | 64.5 | 65 | 63.5 | 63.5 | -0.5 | -0.78 | 63.9 |

| | | | | | | | | |
|-----------|------|------|------|------|------|------|-------|------|
| 31/7/2549 | 63.5 | 64 | 65 | 63.5 | 64.5 | 1 | 1.57 | 64.5 |
| 1/8/2549 | 64.5 | 65 | 65 | 63.5 | 64 | -0.5 | -0.78 | 64 |
| 2/8/2549 | 64 | 64 | 64 | 63.5 | 64 | 0 | 0 | 63.7 |
| 3/8/2549 | 64 | 64.5 | 67 | 64.5 | 66.5 | 2.5 | 3.91 | 66.2 |
| 4/8/2549 | 66.5 | 66.5 | 67 | 66 | 66.5 | 0 | 0 | 66.5 |
| 7/8/2549 | 66.5 | 66.5 | 67 | 66 | 66.5 | 0 | 0 | 66.4 |
| 8/8/2549 | 66.5 | 67 | 67.5 | 66 | 66 | -0.5 | -0.75 | 66.5 |
| 9/8/2549 | 66 | 66 | 66 | 65.5 | 66 | 0 | 0 | 65.8 |
| 10/8/2549 | 66 | 66 | 66 | 64.5 | 64.5 | -1.5 | -2.27 | 64.9 |
| 11/8/2549 | 64.5 | 65 | 66 | 65 | 66 | 1.5 | 2.33 | 65.6 |
| 15/8/2549 | 66 | 66 | 66.5 | 65.5 | 66.5 | 0.5 | 0.76 | 66 |
| 16/8/2549 | 66.5 | 66.5 | 67 | 66.5 | 67 | 0.5 | 0.75 | 66.7 |
| 17/8/2549 | 67 | 66.5 | 67 | 65 | 65.5 | -1.5 | -2.24 | 65.9 |
| 18/8/2549 | 65.5 | 65 | 65 | 63 | 64 | -1.5 | -2.29 | 63.9 |
| 21/8/2549 | 64 | 64.5 | 64.5 | 63.5 | 63.5 | -0.5 | -0.78 | 63.5 |
| 22/8/2549 | 63.5 | 63.5 | 64 | 63 | 63 | -0.5 | -0.79 | 63.5 |
| 23/8/2549 | 63 | 63.5 | 64 | 63 | 63 | 0 | 0 | 63.5 |
| 24/8/2549 | 63 | 63 | 63.5 | 62.5 | 63 | 0 | 0 | 63 |
| 25/8/2549 | 63 | 63.5 | 64 | 63 | 63 | 0 | 0 | 63.4 |
| 28/8/2549 | 63 | 63 | 63 | 62.5 | 63 | 0 | 0 | 63 |
| 29/8/2549 | 63 | 63 | 63 | 62 | 62.5 | -0.5 | -0.79 | 62.7 |
| 30/8/2549 | 62.5 | 62.5 | 62.5 | 60 | 61 | -1.5 | -2.4 | 60.8 |
| 31/8/2549 | 61 | 61 | 61.5 | 60.5 | 61 | 0 | 0 | 61 |
| 1/9/2549 | 61 | 61.5 | 62 | 61 | 61 | 0 | 0 | 61.4 |
| 4/9/2549 | 61 | 61.5 | 63 | 61.5 | 63 | 2 | 3.28 | 62.3 |
| 5/9/2549 | 63 | 62 | 62.5 | 61.5 | 61.5 | -1.5 | -2.38 | 61.9 |
| 6/9/2549 | 61.5 | 61.5 | 62 | 61 | 61.5 | 0 | 0 | 61.5 |
| 7/9/2549 | 61.5 | 61 | 61 | 60 | 60.5 | -1 | -1.63 | 60.5 |
| 8/9/2549 | 60.5 | 60 | 60.5 | 59 | 59.5 | -1 | -1.65 | 59.9 |

| | | | | | | | | |
|------------|------|------|------|------|------|------|-------|------|
| 11/9/2549 | 59.5 | 60 | 60.5 | 59.5 | 59.5 | 0 | 0 | 59.8 |
| 12/9/2549 | 59.5 | 59.5 | 60 | 59 | 59.5 | 0 | 0 | 59.6 |
| 13/9/2549 | 59.5 | 59.5 | 60.5 | 59.5 | 60 | 0.5 | 0.84 | 60 |
| 14/9/2549 | 60 | 60.5 | 62 | 60.5 | 61.5 | 1.5 | 2.5 | 61.4 |
| 15/9/2549 | 61.5 | 61.5 | 61.5 | 60 | 60.5 | -1 | -1.63 | 60.6 |
| 18/9/2549 | 60.5 | 60.5 | 61.5 | 60.5 | 61 | 0.5 | 0.83 | 60.9 |
| 19/9/2549 | 61 | 60.5 | 60.5 | 59.5 | 60 | -1 | -1.64 | 60.1 |
| 21/9/2549 | 60 | 56 | 59.5 | 56 | 58.5 | -1.5 | -2.5 | 58.5 |
| 22/9/2549 | 58.5 | 59 | 60 | 58.5 | 59 | 0.5 | 0.85 | 59.5 |
| 25/9/2549 | 59 | 59 | 61.5 | 59 | 60.5 | 1.5 | 2.54 | 60.6 |
| 26/9/2549 | 60.5 | 60.5 | 60.5 | 60 | 60.5 | 0 | 0 | 60.5 |
| 27/9/2549 | 60.5 | 60.5 | 61 | 60 | 61 | 0.5 | 0.83 | 60.6 |
| 28/9/2549 | 61 | 61.5 | 62 | 60.5 | 61 | 0 | 0 | 61.2 |
| 29/9/2549 | 61 | 61 | 61 | 60 | 60 | -1 | -1.64 | 60.5 |
| 2/10/2549 | 60 | 60.5 | 60.5 | 59.5 | 59.5 | -0.5 | -0.83 | 60.1 |
| 3/10/2549 | 59.5 | 60 | 60.5 | 59.5 | 59.5 | 0 | 0 | 60 |
| 4/10/2549 | 59.5 | 60 | 60.5 | 59.5 | 60 | 0.5 | 0.84 | 60 |
| 5/10/2549 | 60 | 60.5 | 61 | 59.5 | 60.5 | 0.5 | 0.83 | 60.4 |
| 6/10/2549 | 60.5 | 60.5 | 60.5 | 60 | 60.5 | 0 | 0 | 60.4 |
| 9/10/2549 | 60.5 | 60.5 | 61 | 60 | 61 | 0.5 | 0.83 | 60.7 |
| 10/10/2549 | 61 | 61 | 61.5 | 60.5 | 61 | 0 | 0 | 61 |
| 11/10/2549 | 61 | 61 | 62 | 61 | 61.5 | 0.5 | 0.82 | 61.5 |
| 12/10/2549 | 61.5 | 61.5 | 62.5 | 61.5 | 62 | 0.5 | 0.81 | 62.1 |
| 13/10/2549 | 62 | 62.5 | 63 | 62 | 62 | 0 | 0 | 62.4 |
| 16/10/2549 | 62 | 62.5 | 64 | 62.5 | 63.5 | 1.5 | 2.42 | 63.4 |
| 17/10/2549 | 63.5 | 63.5 | 63.5 | 62.5 | 63 | -0.5 | -0.79 | 63.1 |
| 18/10/2549 | 63 | 62.5 | 63 | 62 | 63 | 0 | 0 | 62.6 |
| 19/10/2549 | 63 | 63 | 63.5 | 62.5 | 63 | 0 | 0 | 63 |
| 20/10/2549 | 63 | 64 | 64 | 63.5 | 63.5 | 0.5 | 0.79 | 63.9 |

| | | | | | | | | |
|------------|------|------|------|------|------|------|-------|------|
| 24/10/2549 | 63.5 | 63.5 | 63.5 | 61.5 | 61.5 | -2 | -3.15 | 61.9 |
| 25/10/2549 | 61.5 | 62 | 62 | 61.5 | 61.5 | 0 | 0 | 61.7 |
| 26/10/2549 | 61.5 | 62 | 62.5 | 61 | 61 | -0.5 | -0.81 | 61.7 |
| 27/10/2549 | 61 | 61 | 61 | 60.5 | 60.5 | -0.5 | -0.82 | 60.6 |
| 30/10/2549 | 60.5 | 60.5 | 61 | 60 | 60.5 | 0 | 0 | 60.5 |
| 31/10/2549 | 60.5 | 60.5 | 61 | 60.5 | 61 | 0.5 | 0.83 | 60.8 |
| 1/11/2549 | 61 | 61 | 61.5 | 60.5 | 61.5 | 0.5 | 0.82 | 61.3 |
| 2/11/2549 | 61.5 | 61.5 | 61.5 | 60.5 | 61 | -0.5 | -0.81 | 61 |
| 3/11/2549 | 61 | 61 | 61 | 60 | 61 | 0 | 0 | 60.6 |
| 6/11/2549 | 61 | 61 | 61.5 | 60.5 | 61 | 0 | 0 | 61.1 |
| 7/11/2549 | 61 | 61.5 | 62 | 61 | 61 | 0 | 0 | 61.5 |
| 8/11/2549 | 61 | 61.5 | 62 | 61 | 62 | 1 | 1.64 | 61.6 |
| 9/11/2549 | 62 | 62 | 62 | 61 | 61.5 | -0.5 | -0.81 | 61.5 |
| 10/11/2549 | 61.5 | 62 | 62.5 | 61.5 | 62 | 0.5 | 0.81 | 62 |
| 13/11/2549 | 62 | 61.5 | 61.5 | 60.5 | 61 | -1 | -1.61 | 60.9 |
| 14/11/2549 | 61 | 61 | 61 | 60.5 | 60.5 | -0.5 | -0.82 | 60.6 |
| 15/11/2549 | 60.5 | 60.5 | 61.5 | 60 | 60.5 | 0 | 0 | 60.7 |
| 16/11/2549 | 60.5 | 60.5 | 60.5 | 59.5 | 59.5 | -1 | -1.65 | 60 |
| 17/11/2549 | 59.5 | 59.5 | 60 | 59 | 60 | 0.5 | 0.84 | 59.5 |
| 20/11/2549 | 60 | 60 | 60 | 58.5 | 59 | -1 | -1.67 | 59.3 |
| 21/11/2549 | 59 | 59 | 59.5 | 58 | 58.5 | -0.5 | -0.85 | 58.5 |
| 22/11/2549 | 58.5 | 58.5 | 59.5 | 58.5 | 59.5 | 1 | 1.71 | 59.2 |
| 23/11/2549 | 59.5 | 59.5 | 59.5 | 58.5 | 59 | -0.5 | -0.84 | 59 |
| 24/11/2549 | 59 | 59 | 59.5 | 58.5 | 59 | 0 | 0 | 59 |
| 27/11/2549 | 59 | 59 | 60 | 59 | 60 | 1 | 1.69 | 59.7 |
| 28/11/2549 | 60 | 60 | 60.5 | 59.5 | 60 | 0 | 0 | 60 |
| 29/11/2549 | 60 | 60 | 61 | 60 | 60.5 | 0.5 | 0.83 | 60.4 |
| 30/11/2549 | 60.5 | 61.5 | 62 | 61 | 61.5 | 1 | 1.65 | 61.6 |
| 1/12/2549 | 61.5 | 62 | 62 | 61 | 61.5 | 0 | 0 | 61.5 |

| | | | | | | | | |
|------------|-------|------|------|------|------|------|--------|------|
| 4/12/2549 | 61.5 | 61.5 | 62 | 61 | 61 | -0.5 | -0.81 | 61.3 |
| 6/12/2549 | 61 | 61 | 61.5 | 59.5 | 60 | -1 | -1.64 | 60.4 |
| 7/12/2549 | 60 | 60 | 60 | 59 | 59 | -1 | -1.67 | 59.3 |
| 8/12/2549 | 59 | 59.5 | 59.5 | 59 | 59 | 0 | 0 | 59 |
| 12/12/2549 | 59 | 59 | 59 | 58 | 58.5 | -0.5 | -0.85 | 58.7 |
| 13/12/2549 | 58.5 | 59 | 59 | 58 | 58 | -0.5 | -0.85 | 58.4 |
| 14/12/2549 | 58 | 58 | 58.5 | 57.5 | 58 | 0 | 0 | 58.1 |
| 15/12/2549 | 58 | 58.5 | 58.5 | 57 | 58 | 0 | 0 | 57.8 |
| 18/12/2549 | 58 | 58 | 58 | 57 | 57.5 | -0.5 | -0.86 | 57.5 |
| 19/12/2549 | 57.5 | 52 | 54.5 | 44.5 | 48 | -9.5 | -16.52 | 50.2 |
| 20/12/2549 | 48 | 54 | 55 | 53 | 54.5 | 6.5 | 13.54 | 53.9 |
| 21/12/2549 | 54.5 | 53.5 | 53.5 | 51.5 | 53 | -1.5 | -2.75 | 52.9 |
| 22/12/2549 | 53 | 52.5 | 53 | 52 | 53 | 0 | 0 | 52.6 |
| 25/12/2549 | 53 | 53 | 53 | 52.5 | 53 | 0 | 0 | 52.9 |
| 26/12/2549 | 53 | 53.5 | 54 | 53 | 53.5 | 0.5 | 0.94 | 53.5 |
| 27/12/2549 | 53.5 | 53.5 | 54 | 53 | 53 | -0.5 | -0.93 | 53.2 |
| 28/12/2549 | 53 | 53 | 53.5 | 52.5 | 53 | 0 | 0 | 52.8 |
| 29/12/2549 | 53 | 52.5 | 53 | 52 | 52.5 | -0.5 | -0.94 | 52.5 |
| 3/1/2550 | 52.5 | 50 | 51.5 | 50 | 51 | -1.5 | -2.86 | 50.7 |
| 4/1/2550 | 51 | 50.5 | 51.5 | 50.5 | 51 | 0 | 0 | 50.9 |
| 5/1/2550 | 51 | 50 | 50 | 48.5 | 48.5 | -2.5 | -4.9 | 49.2 |
| 8/1/2550 | 48.5 | 48.8 | 49.3 | 47.8 | 48.5 | 0 | 0 | 48.6 |
| 9/1/2550 | 48.5 | 48.8 | 48.8 | 46.5 | 46.5 | -2 | -4.12 | 47.6 |
| 10/1/2550 | 46.5 | 45.5 | 47.3 | 45.3 | 47.3 | 0.75 | 1.61 | 46.4 |
| 11/1/2550 | 47.25 | 47.3 | 52 | 47.3 | 52 | 4.75 | 10.05 | 50.2 |
| 12/1/2550 | 52 | 55 | 55 | 54 | 54 | 2 | 3.85 | 54.5 |
| 15/1/2550 | 54 | 54.5 | 56 | 54.5 | 55.5 | 1.5 | 2.78 | 55.1 |
| 16/1/2550 | 55.5 | 56 | 56 | 54.5 | 54.5 | -1 | -1.8 | 55 |
| 17/1/2550 | 54.5 | 54.5 | 55 | 54 | 54 | -0.5 | -0.92 | 54.5 |

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|-----------|------|------|------|------|------|------|-------|------|
| 18/1/2550 | 54 | 54.5 | 54.5 | 53.5 | 54 | 0 | 0 | 53.9 |
| 19/1/2550 | 54 | 54 | 55 | 54 | 54.5 | 0.5 | 0.93 | 54.5 |
| 22/1/2550 | 54.5 | 55 | 55 | 54.5 | 55 | 0.5 | 0.92 | 54.7 |
| 23/1/2550 | 55 | 55 | 55.5 | 54.5 | 55.5 | 0.5 | 0.91 | 54.8 |
| 24/1/2550 | 55.5 | 56.5 | 57.5 | 56.5 | 57.5 | 2 | 3.6 | 56.7 |
| 25/1/2550 | 57.5 | 58 | 58.5 | 57 | 58 | 0.5 | 0.87 | 57.9 |
| 26/1/2550 | 58 | 57 | 58 | 57 | 57.5 | -0.5 | -0.86 | 57.5 |
| 29/1/2550 | 57.5 | 58 | 58.5 | 58 | 58.5 | 1 | 1.74 | 58 |
| 30/1/2550 | 58.5 | 58 | 58 | 57 | 57 | -1.5 | -2.56 | 57.5 |
| 31/1/2550 | 57 | 58 | 58.5 | 57.5 | 57.5 | 0.5 | 0.88 | 58 |
| 1/2/2550 | 57.5 | 58.5 | 58.5 | 58 | 58 | 0.5 | 0.87 | 58.1 |
| 2/2/2550 | 58 | 58 | 59.5 | 58 | 59 | 1 | 1.72 | 58.6 |
| 5/2/2550 | 59 | 59 | 59.5 | 58.5 | 59 | 0 | 0 | 59.2 |
| 6/2/2550 | 59 | 59.5 | 59.5 | 58 | 58.5 | -0.5 | -0.85 | 58.6 |
| 7/2/2550 | 58.5 | 59 | 59 | 58.5 | 58.5 | 0 | 0 | 58.8 |
| 8/2/2550 | 58.5 | 58.5 | 59.5 | 58.5 | 58.5 | 0 | 0 | 58.9 |
| 9/2/2550 | 58.5 | 59 | 59 | 58 | 58 | -0.5 | -0.85 | 58.4 |
| 12/2/2550 | 58 | 57 | 57.5 | 56 | 56.5 | -1.5 | -2.59 | 56.7 |
| 13/2/2550 | 56.5 | 56.5 | 56.5 | 55.5 | 55.5 | -1 | -1.77 | 56 |
| 14/2/2550 | 55.5 | 56 | 56.5 | 55.5 | 56 | 0.5 | 0.9 | 56 |
| 15/2/2550 | 56 | 56 | 56.5 | 55 | 55.5 | -0.5 | -0.89 | 55.5 |
| 16/2/2550 | 55.5 | 55.5 | 56 | 54.5 | 54.5 | -1 | -1.8 | 54.9 |
| 19/2/2550 | 54.5 | 55 | 56 | 55 | 55.5 | 1 | 1.83 | 55.4 |
| 20/2/2550 | 55.5 | 56 | 56.5 | 56 | 56.5 | 1 | 1.8 | 56.4 |
| 21/2/2550 | 56.5 | 57 | 57.5 | 56.5 | 57 | 0.5 | 0.88 | 56.8 |
| 22/2/2550 | 57 | 57.5 | 58 | 56.5 | 57 | 0 | 0 | 57.2 |
| 23/2/2550 | 57 | 57.5 | 57.5 | 56.5 | 56.5 | -0.5 | -0.88 | 56.8 |
| 26/2/2550 | 56.5 | 56.5 | 57 | 56.5 | 57 | 0.5 | 0.88 | 56.6 |
| 27/2/2550 | 57 | 56.5 | 57 | 56 | 56.5 | -0.5 | -0.88 | 56.5 |

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|-----------|------|------|------|------|------|------|-------|------|
| 28/2/2550 | 56.5 | 54.5 | 56 | 54.5 | 56 | -0.5 | -0.88 | 55.2 |
| 1/3/2550 | 56 | 56 | 56 | 55 | 56 | 0 | 0 | 55.5 |
| 2/3/2550 | 56 | 56 | 56 | 55.5 | 56 | 0 | 0 | 55.7 |
| 6/3/2550 | 56 | 55.5 | 56 | 55.5 | 56 | 0 | 0 | 55.9 |
| 7/3/2550 | 56 | 56.5 | 56.5 | 56 | 56.5 | 0.5 | 0.89 | 56.3 |
| 8/3/2550 | 56.5 | 56.5 | 57.5 | 56.5 | 57.5 | 1 | 1.77 | 56.9 |
| 9/3/2550 | 57.5 | 57.5 | 58 | 57.5 | 57.5 | 0 | 0 | 57.5 |
| 12/3/2550 | 57.5 | 57.5 | 58 | 57.5 | 58 | 0.5 | 0.87 | 58 |
| 13/3/2550 | 58 | 58 | 59 | 58 | 59 | 1 | 1.72 | 58.7 |
| 14/3/2550 | 59 | 58 | 59 | 58 | 58.5 | -0.5 | -0.85 | 58.6 |
| 15/3/2550 | 58.5 | 59 | 59.5 | 59 | 59 | 0.5 | 0.85 | 59.2 |
| 16/3/2550 | 59 | 57 | 57 | 56.5 | 57 | -2 | -3.39 | 56.9 |
| 19/3/2550 | 57 | 56.5 | 56.5 | 56.5 | 56.5 | -0.5 | -0.88 | 56.5 |
| 20/3/2550 | 56.5 | 56.5 | 57 | 56.5 | 56.5 | 0 | 0 | 56.5 |
| 21/3/2550 | 56.5 | 57 | 57 | 56 | 56 | -0.5 | -0.88 | 56.5 |
| 22/3/2550 | 56 | 56.5 | 56.5 | 56 | 56 | 0 | 0 | 56.1 |
| 23/3/2550 | 56 | 56.5 | 57 | 56.5 | 57 | 1 | 1.79 | 56.9 |
| 26/3/2550 | 57 | 57.5 | 57.5 | 57 | 57 | 0 | 0 | 57.3 |
| 27/3/2550 | 57 | 57 | 58 | 57 | 58 | 1 | 1.75 | 57.5 |
| 28/3/2550 | 58 | 58 | 58 | 56.5 | 56.5 | -1.5 | -2.59 | 57 |
| 29/3/2550 | 56.5 | 56.5 | 57.5 | 56.5 | 57.5 | 1 | 1.77 | 57 |
| 30/3/2550 | 57.5 | 58 | 58.5 | 57.5 | 58.5 | 1 | 1.74 | 58.1 |
| 2/4/2550 | 58.5 | 59 | 59.5 | 58.5 | 59.5 | 1 | 1.71 | 59.1 |
| 3/4/2550 | 59.5 | 59.5 | 60 | 58.5 | 60 | 0.5 | 0.84 | 59.4 |
| 4/4/2550 | 60 | 60 | 61 | 60 | 60.5 | 0.5 | 0.83 | 60.6 |
| 5/4/2550 | 60.5 | 60.5 | 62.5 | 60 | 62.5 | 2 | 3.31 | 61.7 |
| 9/4/2550 | 62.5 | 62 | 62.5 | 61.5 | 62 | -0.5 | -0.8 | 61.7 |
| 10/4/2550 | 62 | 61.5 | 61.5 | 61 | 61 | -1 | -1.61 | 61.1 |
| 11/4/2550 | 61 | 61 | 61.5 | 61 | 61.5 | 0.5 | 0.82 | 61.3 |

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|-----------|------|------|------|------|------|------|-------|------|
| 12/4/2550 | 61.5 | 61 | 62 | 61 | 62 | 0.5 | 0.81 | 61.6 |
| 17/4/2550 | 62 | 61.5 | 61.5 | 61 | 61.5 | -0.5 | -0.81 | 61.5 |
| 18/4/2550 | 61.5 | 61 | 62 | 61 | 61.5 | 0 | 0 | 61.4 |
| 19/4/2550 | 61.5 | 61.5 | 62 | 61 | 61.5 | 0 | 0 | 61.5 |
| 20/4/2550 | 61.5 | 61.5 | 62 | 61 | 61.5 | 0 | 0 | 61.5 |
| 23/4/2550 | 61.5 | 61.5 | 62 | 61 | 62 | 0.5 | 0.81 | 61.6 |
| 24/4/2550 | 62 | 62 | 63 | 61.5 | 62.5 | 0.5 | 0.81 | 62.4 |
| 25/4/2550 | 62.5 | 63 | 65 | 62.5 | 64.5 | 2 | 3.2 | 63.9 |
| 26/4/2550 | 64.5 | 65 | 65.5 | 64 | 64.5 | 0 | 0 | 65 |
| 27/4/2550 | 64.5 | 64.5 | 64.5 | 64 | 64.5 | 0 | 0 | 64.5 |
| 30/4/2550 | 64.5 | 64.5 | 65.5 | 64.5 | 65.5 | 1 | 1.55 | 65.1 |
| 2/5/2550 | 65.5 | 66 | 66 | 64.5 | 65 | -0.5 | -0.76 | 65 |
| 3/5/2550 | 65 | 65 | 66 | 64.5 | 65.5 | 0.5 | 0.77 | 65.3 |
| 4/5/2550 | 65.5 | 66 | 66.5 | 65.5 | 65.5 | 0 | 0 | 66 |
| 8/5/2550 | 65.5 | 65.5 | 65.5 | 64.5 | 64.5 | -1 | -1.53 | 65 |
| 9/5/2550 | 64.5 | 65 | 65.5 | 64.5 | 65 | 0.5 | 0.78 | 64.8 |
| 10/5/2550 | 65 | 65 | 66.5 | 65 | 66.5 | 1.5 | 2.31 | 65.7 |
| 11/5/2550 | 66.5 | 66 | 66 | 64.5 | 65 | -1.5 | -2.26 | 65.4 |
| 14/5/2550 | 65 | 65.5 | 66.5 | 65.5 | 65.5 | 0.5 | 0.77 | 66 |
| 15/5/2550 | 65.5 | 65.5 | 66 | 65 | 65.5 | 0 | 0 | 65.5 |
| 16/5/2550 | 65.5 | 66 | 67 | 66 | 66.5 | 1 | 1.53 | 66.6 |
| 17/5/2550 | 66.5 | 67.5 | 67.5 | 66.5 | 67 | 0.5 | 0.75 | 67 |
| 18/5/2550 | 67 | 67.5 | 69.5 | 67.5 | 69 | 2 | 2.99 | 68.6 |
| 21/5/2550 | 69 | 70 | 70 | 68 | 68.5 | -0.5 | -0.72 | 69 |
| 22/5/2550 | 68.5 | 69 | 70 | 69 | 70 | 1.5 | 2.19 | 69.7 |
| 23/5/2550 | 70 | 69.5 | 69.5 | 68.5 | 69 | -1 | -1.43 | 69 |
| 24/5/2550 | 69 | 68.5 | 68.5 | 65.5 | 66 | -3 | -4.35 | 66.7 |
| 25/5/2550 | 66 | 66 | 67 | 66 | 66.5 | 0.5 | 0.76 | 66.4 |
| 28/5/2550 | 66.5 | 67 | 68.5 | 66.5 | 68 | 1.5 | 2.26 | 67.8 |

| | | | | | | | | |
|-----------|------|------|------|------|------|------|-------|------|
| 29/5/2550 | 68 | 68.5 | 68.5 | 67.5 | 67.5 | -0.5 | -0.74 | 67.8 |
| 30/5/2550 | 67.5 | 67 | 68 | 67 | 67.5 | 0 | 0 | 67.4 |
| 1/6/2550 | 67.5 | 68.5 | 69.5 | 68 | 69 | 1.5 | 2.22 | 68.7 |
| 4/6/2550 | 69 | 70 | 73 | 69.5 | 72 | 3 | 4.35 | 71.7 |
| 5/6/2550 | 72 | 73 | 73 | 70 | 70.5 | -1.5 | -2.08 | 71.2 |
| 6/6/2550 | 70.5 | 70.5 | 71.5 | 69.5 | 70 | -0.5 | -0.71 | 70.4 |
| 7/6/2550 | 70 | 69.5 | 70.5 | 69 | 69.5 | -0.5 | -0.71 | 69.7 |
| 8/6/2550 | 69.5 | 69 | 69.5 | 68 | 69 | -0.5 | -0.72 | 68.7 |
| 11/6/2550 | 69 | 69.5 | 70 | 68.5 | 69 | 0 | 0 | 69.1 |
| 12/6/2550 | 69 | 69.5 | 70 | 68.5 | 68.5 | -0.5 | -0.72 | 69.1 |
| 13/6/2550 | 68.5 | 68 | 68 | 66.5 | 66.5 | -2 | -2.92 | 67.3 |
| 14/6/2550 | 66.5 | 68 | 70 | 67.5 | 69.5 | 3 | 4.51 | 69 |
| 15/6/2550 | 69.5 | 69.5 | 70 | 68.5 | 69 | -0.5 | -0.72 | 69.3 |
| 18/6/2550 | 69 | 70.5 | 71.5 | 70.5 | 71 | 2 | 2.9 | 71 |
| 19/6/2550 | 71 | 71 | 72 | 70.5 | 71.5 | 0.5 | 0.7 | 71.2 |
| 20/6/2550 | 71.5 | 72 | 72.5 | 71 | 72 | 0.5 | 0.7 | 71.8 |
| 21/6/2550 | 72 | 72 | 72 | 71 | 71.5 | -0.5 | -0.69 | 71.6 |
| 22/6/2550 | 71.5 | 71.5 | 72 | 71 | 71 | -0.5 | -0.7 | 71.3 |
| 25/6/2550 | 71 | 71 | 71 | 69.5 | 70 | -1 | -1.41 | 70.3 |
| 26/6/2550 | 70 | 70 | 70 | 69 | 70 | 0 | 0 | 69.6 |
| 27/6/2550 | 70 | 70 | 71 | 69.5 | 70 | 0 | 0 | 70.1 |
| 28/6/2550 | 70 | 70.5 | 71 | 70 | 71 | 1 | 1.43 | 70.6 |
| 29/6/2550 | 71 | 71 | 71 | 70.5 | 70.5 | -0.5 | -0.7 | 70.9 |
| 2/7/2550 | 70.5 | 71 | 72 | 71 | 71.5 | 1 | 1.42 | 71.3 |
| 3/7/2550 | 71.5 | 73 | 77 | 72.5 | 76 | 4.5 | 6.29 | 74.7 |
| 4/7/2550 | 76 | 77.5 | 79 | 76.5 | 77.5 | 1.5 | 1.97 | 78 |
| 5/7/2550 | 77.5 | 78 | 78 | 75 | 75 | -2.5 | -3.23 | 75.8 |
| 6/7/2550 | 75 | 75 | 78 | 73.5 | 78 | 3 | 4 | 75.6 |
| 9/7/2550 | 78 | 80 | 80 | 77 | 78 | 0 | 0 | 78.8 |

| | | | | | | | | |
|-----------|------|------|------|------|------|------|-------|------|
| 10/7/2550 | 78 | 78.5 | 83 | 77.5 | 82 | 4 | 5.13 | 80.3 |
| 11/7/2550 | 82 | 80.5 | 82 | 80 | 80 | -2 | -2.44 | 80.9 |
| 12/7/2550 | 80 | 80.5 | 81 | 78.5 | 79.5 | -0.5 | -0.62 | 79.5 |
| 13/7/2550 | 79.5 | 81.5 | 82 | 80.5 | 81.5 | 2 | 2.52 | 81.3 |
| 16/7/2550 | 81.5 | 82 | 83.5 | 80.5 | 82 | 0.5 | 0.61 | 82.1 |
| 17/7/2550 | 82 | 81 | 82 | 80.5 | 81.5 | -0.5 | -0.61 | 81 |
| 18/7/2550 | 81.5 | 81 | 82 | 80.5 | 80.5 | -1 | -1.23 | 81.2 |
| 19/7/2550 | 80.5 | 81 | 81 | 79 | 79.5 | -1 | -1.24 | 80 |
| 20/7/2550 | 79.5 | 79.5 | 80 | 79 | 79.5 | 0 | 0 | 79.7 |
| 23/7/2550 | 79.5 | 79 | 83 | 78.5 | 83 | 3.5 | 4.4 | 81 |
| 24/7/2550 | 83 | 85 | 88 | 84.5 | 87 | 4 | 4.82 | 86.8 |
| 25/7/2550 | 87 | 87 | 95.5 | 86.5 | 91.5 | 4.5 | 5.17 | 91.7 |
| 26/7/2550 | 91.5 | 94 | 94.5 | 89.5 | 91.5 | 0 | 0 | 92 |
| 27/7/2550 | 91.5 | 89.5 | 90 | 88 | 89.5 | -2 | -2.19 | 89 |
| 31/7/2550 | 89.5 | 90 | 90 | 87 | 87.5 | -2 | -2.23 | 87.8 |
| 1/8/2550 | 87.5 | 87.5 | 87.5 | 80.5 | 81 | -6.5 | -7.43 | 83.4 |
| 2/8/2550 | 81 | 82.5 | 83 | 75.5 | 78.5 | -2.5 | -3.09 | 78.5 |
| 3/8/2550 | 78.5 | 79.5 | 80.5 | 78 | 79.5 | 1 | 1.27 | 79.3 |
| 6/8/2550 | 79.5 | 76.5 | 77.5 | 76 | 77 | -2.5 | -3.14 | 76.7 |
| 7/8/2550 | 77 | 77 | 77.5 | 74 | 75.5 | -1.5 | -1.95 | 75.6 |
| 8/8/2550 | 75.5 | 76.5 | 80 | 76.5 | 79 | 3.5 | 4.64 | 78.5 |
| 9/8/2550 | 79 | 80 | 81 | 76 | 76 | -3 | -3.8 | 78.6 |
| 10/8/2550 | 76 | 73.5 | 76.5 | 73.5 | 76.5 | 0.5 | 0.66 | 74.7 |
| 14/8/2550 | 76.5 | 76 | 77 | 74.5 | 75.5 | -1 | -1.31 | 75.6 |
| 15/8/2550 | 75.5 | 74 | 75.5 | 74 | 74.5 | -1 | -1.32 | 74.6 |
| 16/8/2550 | 74.5 | 73 | 73.5 | 71.5 | 73 | -1.5 | -2.01 | 72.5 |
| 17/8/2550 | 73 | 73.5 | 74 | 70.5 | 73 | 0 | 0 | 72.2 |
| 20/8/2550 | 73 | 76 | 76 | 74.5 | 76 | 3 | 4.11 | 75.6 |
| 21/8/2550 | 76 | 76.5 | 76.5 | 73 | 73 | -3 | -3.95 | 74.9 |

| | | | | | | | | |
|-----------|------|------|------|------|------|------|-------|------|
| 22/8/2550 | 73 | 74 | 76 | 73.5 | 75.5 | 2.5 | 3.42 | 74.8 |
| 23/8/2550 | 75.5 | 76.5 | 77 | 75 | 75.5 | 0 | 0 | 76 |
| 24/8/2550 | 75.5 | 75 | 76 | 74.5 | 76 | 0.5 | 0.66 | 75.6 |
| 27/8/2550 | 76 | 76.5 | 77 | 76 | 76 | 0 | 0 | 76.4 |
| 28/8/2550 | 76 | 76.5 | 77.5 | 76 | 77 | 1 | 1.32 | 76.8 |
| 29/8/2550 | 77 | 76 | 78 | 75.5 | 78 | 1 | 1.3 | 76.7 |
| 30/8/2550 | 78 | 79.5 | 80.5 | 79 | 80 | 2 | 2.56 | 79.7 |
| 31/8/2550 | 80 | 80 | 82 | 79.5 | 82 | 2 | 2.5 | 81.1 |
| 3/9/2550 | 82 | 81.5 | 84.5 | 80.5 | 84.5 | 2.5 | 3.05 | 82.7 |
| 4/9/2550 | 84.5 | 83.5 | 84 | 81.5 | 82.5 | -2 | -2.37 | 82.9 |
| 5/9/2550 | 82.5 | 83.5 | 83.5 | 81.5 | 82.5 | 0 | 0 | 82.6 |
| 6/9/2550 | 82.5 | 82.5 | 82.5 | 80.5 | 80.5 | -2 | -2.42 | 81.3 |
| 7/9/2550 | 80.5 | 81 | 81 | 78 | 78.5 | -2 | -2.48 | 79.2 |
| 10/9/2550 | 78.5 | 77 | 78.5 | 77 | 78.5 | 0 | 0 | 77.7 |
| 11/9/2550 | 78.5 | 79 | 79.5 | 78 | 79 | 0.5 | 0.64 | 78.8 |
| 12/9/2550 | 79 | 79.5 | 80 | 78.5 | 78.5 | -0.5 | -0.63 | 79.3 |
| 13/9/2550 | 78.5 | 78.5 | 79.5 | 78.5 | 79 | 0.5 | 0.64 | 79 |
| 14/9/2550 | 79 | 79.5 | 80 | 79 | 79 | 0 | 0 | 79.6 |
| 17/9/2550 | 79 | 79.5 | 80.5 | 78.5 | 79 | 0 | 0 | 79.4 |
| 18/9/2550 | 79 | 80 | 81 | 79.5 | 80.5 | 1.5 | 1.9 | 80.1 |
| 19/9/2550 | 80.5 | 82 | 82.5 | 81 | 81.5 | 1 | 1.24 | 81.7 |
| 20/9/2550 | 81.5 | 82 | 84.5 | 82 | 84 | 2.5 | 3.07 | 83.5 |
| 21/9/2550 | 84 | 85 | 87 | 84.5 | 87 | 3 | 3.57 | 86.1 |
| 24/9/2550 | 87 | 88.5 | 88.5 | 86 | 87 | 0 | 0 | 87.4 |
| 25/9/2550 | 87 | 85.5 | 85.5 | 84 | 85.5 | -1.5 | -1.72 | 84.9 |
| 26/9/2550 | 85.5 | 85.5 | 88 | 84.5 | 88 | 2.5 | 2.92 | 86.1 |
| 27/9/2550 | 88 | 86.5 | 87.5 | 85.5 | 86.5 | -1.5 | -1.7 | 86.7 |
| 28/9/2550 | 86.5 | 87 | 87.5 | 85.5 | 86 | -0.5 | -0.58 | 86.4 |
| 1/10/2550 | 86 | 85.5 | 89.5 | 85.5 | 89 | 3 | 3.49 | 88.1 |

| | | | | | | | | |
|------------|------|------|------|------|------|------|-------|------|
| 2/10/2550 | 89 | 90 | 90 | 87.5 | 88 | -1 | -1.12 | 89.1 |
| 3/10/2550 | 88 | 88 | 88.5 | 86.5 | 87 | -1 | -1.14 | 87.4 |
| 4/10/2550 | 87 | 87 | 87 | 85 | 85.5 | -1.5 | -1.72 | 86.1 |
| 5/10/2550 | 85.5 | 86.5 | 87.5 | 86 | 87 | 1.5 | 1.75 | 86.8 |
| 8/10/2550 | 87 | 88 | 88.5 | 87 | 88 | 1 | 1.15 | 88 |
| 9/10/2550 | 88 | 88 | 89.5 | 87.5 | 89.5 | 1.5 | 1.7 | 89 |
| 10/10/2550 | 89.5 | 90.5 | 91 | 89.5 | 90.5 | 1 | 1.12 | 90.3 |
| 11/10/2550 | 90.5 | 91 | 92.5 | 90 | 91.5 | 1 | 1.1 | 91.5 |
| 12/10/2550 | 91.5 | 91 | 91.5 | 89.5 | 89.5 | -2 | -2.19 | 90.3 |
| 15/10/2550 | 89.5 | 90.5 | 92.5 | 89.5 | 92 | 2.5 | 2.79 | 91.3 |
| 16/10/2550 | 92 | 93.5 | 94 | 91.5 | 91.5 | -0.5 | -0.54 | 92.5 |
| 17/10/2550 | 91.5 | 90.5 | 91.5 | 89.5 | 91.5 | 0 | 0 | 90.8 |
| 18/10/2550 | 91.5 | 92 | 92 | 89.5 | 89.5 | -2 | -2.19 | 90.7 |
| 19/10/2550 | 89.5 | 90 | 90.5 | 88.5 | 89 | -0.5 | -0.56 | 89.5 |
| 22/10/2550 | 89 | 86 | 87.5 | 86 | 86.5 | -2.5 | -2.81 | 86.6 |
| 24/10/2550 | 86.5 | 87.5 | 89 | 87 | 87 | 0.5 | 0.58 | 88 |
| 25/10/2550 | 87 | 87.5 | 91 | 86.5 | 91 | 4 | 4.6 | 88.7 |
| 26/10/2550 | 91 | 92 | 94 | 91.5 | 92 | 1 | 1.1 | 92.9 |
| 29/10/2550 | 92 | 93.5 | 98 | 93.5 | 98 | 6 | 6.52 | 96.3 |
| 30/10/2550 | 98 | 97 | 98 | 96 | 97.5 | -0.5 | -0.51 | 97.2 |
| 31/10/2550 | 97.5 | 95.5 | 96.5 | 95 | 96 | -1.5 | -1.54 | 95.7 |
| 1/11/2550 | 96 | 99 | 99.5 | 95.5 | 95.5 | -0.5 | -0.52 | 97.5 |
| 2/11/2550 | 95.5 | 94 | 95.5 | 94 | 95.5 | 0 | 0 | 94.7 |
| 5/11/2550 | 95.5 | 95.5 | 95.5 | 89.5 | 91 | -4.5 | -4.71 | 91.7 |
| 6/11/2550 | 91 | 90 | 92.5 | 87.5 | 92.5 | 1.5 | 1.65 | 89.6 |
| 7/11/2550 | 92.5 | 94 | 95 | 92.5 | 94.5 | 2 | 2.16 | 93.9 |
| 8/11/2550 | 94.5 | 92.5 | 92.5 | 91 | 92.5 | -2 | -2.12 | 91.9 |
| 9/11/2550 | 92.5 | 91 | 92 | 89.5 | 91 | -1.5 | -1.62 | 90.9 |
| 12/11/2550 | 91 | 87.5 | 89.5 | 87 | 88 | -3 | -3.3 | 88 |

| | | | | | | | | |
|------------|------|------|------|------|------|------|-------|------|
| 13/11/2550 | 88 | 87.5 | 89 | 87 | 89 | 1 | 1.14 | 88 |
| 14/11/2550 | 89 | 89 | 89.5 | 88 | 88 | -1 | -1.12 | 88.7 |
| 15/11/2550 | 88 | 88 | 88.5 | 86.5 | 86.5 | -1.5 | -1.7 | 87.2 |
| 16/11/2550 | 86.5 | 85.5 | 86.5 | 85 | 86 | -0.5 | -0.58 | 85.6 |
| 19/11/2550 | 86 | 87 | 87 | 84.5 | 85 | -1 | -1.16 | 85.5 |
| 20/11/2550 | 85 | 83 | 87 | 83 | 85.5 | 0.5 | 0.59 | 85 |
| 21/11/2550 | 85.5 | 85 | 86.5 | 83 | 83 | -2.5 | -2.92 | 84.6 |
| 22/11/2550 | 83 | 83.5 | 84 | 81.5 | 83.5 | 0.5 | 0.6 | 83.2 |
| 23/11/2550 | 83.5 | 84 | 85 | 82 | 84.5 | 1 | 1.2 | 83.7 |
| 26/11/2550 | 84.5 | 85.5 | 86 | 84.5 | 85 | 0.5 | 0.59 | 85.3 |
| 27/11/2550 | 85 | 83 | 84 | 83 | 83.5 | -1.5 | -1.76 | 83.3 |
| 28/11/2550 | 83.5 | 82.5 | 83.5 | 81 | 81.5 | -2 | -2.4 | 82.2 |
| 29/11/2550 | 81.5 | 82.5 | 84.5 | 82 | 84.5 | 3 | 3.68 | 83.4 |
| 30/11/2550 | 84.5 | 84 | 86 | 83.5 | 86 | 1.5 | 1.78 | 85.3 |
| 3/12/2550 | 86 | 85.5 | 86 | 82.5 | 83 | -3 | -3.49 | 84.4 |
| 4/12/2550 | 83 | 82.5 | 84 | 82.5 | 83.5 | 0.5 | 0.6 | 83.2 |
| 6/12/2550 | 83.5 | 83.5 | 86.5 | 83.5 | 86 | 2.5 | 2.99 | 85.6 |
| 7/12/2550 | 86 | 87.5 | 89 | 85.5 | 87 | 1 | 1.16 | 87.5 |
| 11/12/2550 | 87 | 87 | 87.5 | 85.5 | 86.5 | -0.5 | -0.57 | 86.5 |
| 12/12/2550 | 86.5 | 86 | 87 | 85.5 | 87 | 0.5 | 0.58 | 86.4 |
| 13/12/2550 | 87 | 87 | 87.5 | 85.5 | 85.5 | -1.5 | -1.72 | 86.3 |
| 14/12/2550 | 85.5 | 85.5 | 88.5 | 85.5 | 86.5 | 1 | 1.17 | 87.1 |
| 17/12/2550 | 86.5 | 86.5 | 86.5 | 82 | 82 | -4.5 | -5.2 | 83.2 |
| 18/12/2550 | 82 | 81 | 85 | 81 | 83 | 1 | 1.22 | 83.5 |
| 19/12/2550 | 83 | 84 | 84.5 | 81.5 | 82.5 | -0.5 | -0.6 | 82.7 |
| 20/12/2550 | 82.5 | 82.5 | 83 | 80 | 80 | -2.5 | -3.03 | 81.1 |
| 21/12/2550 | 80 | 81 | 83 | 81 | 83 | 3 | 3.75 | 82 |
| 25/12/2550 | 83 | 84.5 | 87.5 | 83.5 | 87 | 4 | 4.82 | 85.8 |
| 26/12/2550 | 87 | 88 | 88.5 | 86 | 87 | 0 | 0 | 87.4 |

| | | | | | | | | |
|------------|------|----|----|----|------|-----|-------|------|
| 27/12/2550 | 87 | 87 | 88 | 85 | 87.5 | 0.5 | 0.57 | 86.5 |
| 28/12/2550 | 87.5 | 86 | 88 | 86 | 86.5 | -1 | -1.14 | 87 |

ที่มา: บริษัทหลักทรัพย์ไทยพาณิชย์จำกัด

ตารางอัตราผลตอบแทนของพันธบัตรรัฐบาลไทย

| จำนวนปีที่จะครบอายุ | อัตราผลตอบแทน % |
|---------------------|-----------------|
| 1M | 3.15 |
| 3M | 3.19 |
| 6M | 3.31 |
| 1-year | 3.55 |
| 2-year | 3.91 |
| 3-year | 4.06 |
| 4-year | 4.28 |
| 5-year | 4.49 |
| 6-year | 4.63 |
| 7-year | 4.69 |
| 8-year | 4.82 |
| 9-year | 4.90 |
| 10-year | 4.94 |
| 11-year | 5.07 |
| 12-year | 5.15 |
| 13-year | 5.20 |
| 14-year | 5.26 |
| 15-year | 5.28 |
| 16-year | 5.34 |
| 17-year | 5.38 |
| 18-year | 5.41 |
| 19-year | 5.46 |
| 20-year | 5.49 |

ที่มา : ThaiBDC (2550)

ประวัติผู้เขียน

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|--------------------|---|
| ชื่อ | นายอนุวัตร บัวแก้ว |
| วัน เดือน ปี เดือน | 14 กรกฎาคม 2523 |
| ประวัติการศึกษา | สำเร็จการศึกษาประกาศนียบัตรวิชาชีพ มหาวิทยาลัยเทคโนโลยีราชมงคลล้านนา วิทยาเขตภาคพายัพ ปีการศึกษา 2542 สำเร็จการศึกษาประกาศนียบัตรวิชาชีพชั้นสูง มหาวิทยาลัยเทคโนโลยีราชมงคลล้านนา วิทยาเขตภาคพายัพ ปีการศึกษา 2544 สำเร็จการศึกษาปริญญาตรี เศรษฐศาสตรบัณฑิต สาขาเศรษฐศาสตร์ มหาวิทยาลัยแม่โจ้ ปีการศึกษา 2546 |
| ประสบการณ์ | เจ้าหน้าที่การตลาดตราสารทุน บริษัทหลักทรัพย์ไทยพาณิชย์จำกัด สาขาเชียงใหม่ |

ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่
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