STD-201RS Table 3b - SI Units - Cooling Towers (CT)

| Condition Reference # | 1.0 | 2.0 | 3.0 | 4.0 | 5.0 | 6.0 | 7.0 | 8.0 | 9.0 | 10.0 | 11.0 | 12.0 | 13.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Wet Bulb °C | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 16.0 | 16.0 | 16.0 |
| Range °C | 6.0 | 6.0 | 6.0 | 8.0 | 8.0 | 6.0 | 6.0 | 6.0 | 8.0 | 8.0 | 6.0 | 6.0 | 6.0 |
| Approach °C | 4.0 | 6.0 | 7.0 | 4.0 | 7.0 | 4.0 | 6.0 | 7.0 | 4.0 | 7.0 | 4.0 | 6.0 | 7.0 |
| Inlet Water Temperature °C | 20.0 | 22.0 | 23.0 | 22.0 | 25.0 | 23.0 | 25.0 | 26.0 | 25.0 | 28.0 | 26.0 | 28.0 | 29.0 |
| Outlet Water Temperature °C | 14.0 | 16.0 | 17.0 | 14.0 | 17.0 | 17.0 | 19.0 | 20.0 | 17.0 | 20.0 | 20.0 | 22.0 | 23.0 |
| MX SERIES | | | | | | | | | | | | | |
| 2342A | 37.0 | 59.4 | 70.7 | 28.6 | 53.7 | 44.9 | 68.6 | 80.5 | 35.7 | 63.9 | 53.5 | 80.4 | 93.9 |
| 2342B | 44.0 | 70.9 | 84.4 | 34.1 | 64.0 | 53.6 | 82.1 | 96.3 | 42.5 | 76.3 | 63.9 | 96.3 | 112.4 |
| 2342C | 50.3 | 81.2 | 96.7 | 38.9 | 73.3 | 61.3 | 94.0 | 110.4 | 48.6 | 87.4 | 73.2 | 110.4 | 129.0 |
| 2342D | 55.9 | 90.2 | 107.4 | 43.2 | 81.4 | 68.1 | 104.5 | 122.7 | 54.0 | 97.1 | 81.3 | 122.7 | 143.4 |
| 2342E | 62.6 | 101.6 | 121.1 | 48.7 | 91.5 | 76.5 | 118.0 | 138.7 | 60.8 | 109.5 | 91.5 | 138.8 | 162.4 |
| 2342F | 70.3 | 113.2 | 134.6 | 53.5 | 101.7 | 85.5 | 131.3 | 154.2 | 67.1 | 121.7 | 102.0 | 154.4 | 180.6 |
| 2348A | 42.1 | 66.7 | 79.0 | 32.7 | 59.9 | 50.8 | 76.3 | 89.0 | 40.6 | 71.0 | 60.1 | 88.7 | 102.9 |
| 2348B | 50.5 | 79.7 | 94.2 | 38.9 | 72.0 | 60.7 | 91.2 | 106.5 | 48.3 | 85.0 | 71.7 | 106.3 | 123.5 |
| 2348C | 57.0 | 90.4 | 107.2 | 44.8 | 83.3 | 68.9 | 104.1 | 121.7 | 55.6 | 98.0 | 81.9 | 121.7 | 141.6 |
| 2348D | 64.3 | 101.0 | 119.3 | 50.4 | 91.2 | 77.5 | 116.2 | 135.5 | 62.0 | 108.1 | 91.8 | 135.7 | 157.7 |
| 2348E | 87.1 | 137.4 | 162.6 | 67.9 | 124.6 | 104.9 | 157.4 | 183.6 | 83.9 | 147.1 | 124.1 | 183.2 | 212.7 |
| 2348F | 81.7 | 128.0 | 151.2 | 63.7 | 115.4 | 98.0 | 147.3 | 171.9 | 78.3 | 137.0 | 115.7 | 172.0 | 200.2 |
| 2650B | 61.0 | 94.7 | 111.6 | 47.8 | 85.9 | 72.9 | 108.1 | 125.7 | 58.6 | 101.0 | 85.8 | 125.6 | 145.4 |
| 2650C | 69.6 | 109.2 | 129.0 | 54.5 | 98.4 | 83.3 | 124.4 | 145.0 | 66.8 | 115.9 | 98.1 | 144.4 | 167.5 |
| 2650D | 77.0 | 120.6 | 142.4 | 60.1 | 109.4 | 92.4 | 138.0 | 160.8 | 74.0 | 129.0 | 109.0 | 160.5 | 186.3 |
| 2650E | 87.8 | 137.6 | 162.5 | 68.5 | 124.8 | 105.4 | 157.5 | 183.6 | 84.3 | 147.2 | 124.4 | 183.3 | 212.8 |
| 2650F | 97.7 | 153.0 | 180.6 | 75.9 | 138.6 | 117.2 | 175.2 | 204.2 | 93.6 | 163.6 | 138.3 | 204.0 | 236.8 |
| 2650G | 103.8 | 164.0 | 194.1 | 82.0 | 148.8 | 125.2 | 188.0 | 219.4 | 100.7 | 175.7 | 148.2 | 219.0 | 254.5 |
| 2656B | 67.5 | 103.7 | 121.8 | 53.1 | 94.6 | 80.3 | 117.8 | 136.5 | 64.9 | 110.6 | 94.1 | 136.2 | 157.3 |
| 2656C | 77.8 | 119.3 | 140.0 | 61.1 | 108.4 | 92.4 | 135.5 | 157.0 | 74.5 | 127.0 | 108.2 | 156.7 | 181.0 |
| 2656D | 86.3 | 132.8 | 156.1 | 68.6 | 120.8 | 102.7 | 151.0 | 175.1 | 83.2 | 141.5 | 120.4 | 174.8 | 201.9 |
| 2656E | 97.3 | 151.3 | 178.2 | 76.6 | 137.9 | 116.4 | 172.1 | 200.0 | 93.9 | 161.6 | 137.0 | 199.5 | 230.7 |
| 2656F | 108.0 | 168.1 | 198.1 | 85.1 | 153.3 | 129.3 | 191.5 | 222.6 | 104.4 | 179.8 | 152.3 | 222.1 | 257.0 |
| 2656G | 116.1 | 180.5 | 212.7 | 91.4 | 164.7 | 139.0 | 205.8 | 239.2 | 112.1 | 193.2 | 163.7 | 238.8 | 276.3 |
| 2950C | 72.0 | 112.5 | 132.7 | 55.7 | 101.7 | 86.3 | 128.8 | 150.0 | 68.9 | 120.1 | 101.9 | 149.9 | 174.0 |
| 2950D | 79.6 | 125.0 | 147.7 | 61.1 | 113.3 | 95.6 | 143.3 | 167.1 | 76.1 | 133.8 | 113.0 | 166.9 | 193.9 |
| 2950E | 91.7 | 161.6 | 196.5 | 71.9 | 152.5 | 109.0 | 163.5 | 190.7 | 87.4 | 152.6 | 127.9 | 173.4 | 196.2 |
| 2950F | 101.0 | 158.6 | 187.3 | 78.3 | 143.6 | 121.3 | 181.9 | 212.2 | 96.7 | 169.7 | 143.3 | 212.1 | 246.5 |
| 2950G | 107.4 | 170.1 | 201.4 | 84.2 | 154.0 | 129.6 | 195.2 | 228.0 | 103.9 | 182.2 | 153.5 | 227.7 | 264.8 |
| 2950H | 113.7 | 180.2 | 213.5 | 88.7 | 163.4 | 137.3 | 207.0 | 241.9 | 109.8 | 193.3 | 162.8 | 241.7 | 281.1 |
| 2956C | 79.0 | 122.7 | 144.6 | 63.1 | 111.9 | 94.5 | 139.8 | 162.5 | 77.0 | 131.2 | 111.3 | 162.2 | 187.7 |
| 2956D | 87.8 | 136.7 | 161.2 | 69.8 | 124.4 | 105.1 | 155.8 | 181.2 | 85.2 | 146.1 | 123.8 | 180.8 | 209.2 |
| 2956E | 100.1 | 155.9 | 183.8 | 78.7 | 142.0 | 119.9 | 177.9 | 206.9 | 96.6 | 166.8 | 141.3 | 206.6 | 239.2 |
| 2956F | 111.2 | 173.3 | 204.4 | 87.3 | 157.9 | 133.3 | 198.0 | 230.3 | 107.3 | 185.6 | 157.1 | 230.0 | 266.4 |
| 2956G | 119.4 | 186.3 | 219.8 | 93.8 | 169.6 | 143.1 | 212.8 | 247.6 | 115.3 | 199.4 | 168.8 | 247.2 | 286.4 |
| 2956H | 126.7 | 197.2 | 232.4 | 99.5 | 179.4 | 151.8 | 225.3 | 262.0 | 122.3 | 211.0 | 179.0 | 261.9 | 303.3 |
| 3253D | 90.8 | 143.7 | 170.1 | 72.2 | 128.7 | 109.2 | 163.7 | 191.0 | 88.3 | 152.0 | 129.0 | 190.0 | 220.4 |
| 3253E | 101.8 | 130.3 | 144.6 | 82.3 | 147.8 | 124.4 | 186.1 | 217.0 | 100.7 | 174.0 | 148.3 | 242.1 | 288.9 |
| 3253F | 114.4 | 180.1 | 213.0 | 89.9 | 164.6 | 137.8 | 206.6 | 241.0 | 110.8 | 194.0 | 163.0 | 240.8 | 279.7 |
| 3253G | 124.4 | 194.3 | 229.2 | 95.6 | 176.3 | 149.0 | 222.3 | 259.0 | 118.3 | 208.0 | 175.7 | 258.8 | 300.3 |
| 3253H | 130.5 | 205.8 | 243.4 | 101.5 | 187.7 | 157.3 | 235.8 | 275.0 | 125.5 | 221.0 | 186.2 | 274.6 | 318.8 |
| 3253I | 145.0 | 228.9 | 270.8 | 113.3 | 207.2 | 174.8 | 262.3 | 306.0 | 139.9 | 245.0 | 207.0 | 305.5 | 354.8 |
| 3259D | 101.6 | 157.2 | 185.0 | 81.3 | 142.7 | 121.1 | 178.4 | 207.0 | 98.5 | 167.0 | 142.3 | 206.3 | 238.2 |
| 3259E | 115.0 | 179.3 | 211.4 | 91.3 | 162.9 | 137.6 | 203.9 | 237.0 | 111.7 | 191.0 | 162.1 | 236.1 | 273.1 |
| 3259F | 127.5 | 198.6 | 234.1 | 101.6 | 182.0 | 153.0 | 226.3 | 263.0 | 124.3 | 213.0 | 180.5 | 262.6 | 303.6 |
| 3259G | 138.5 | 214.1 | 251.9 | 109.4 | 195.3 | 165.3 | 243.8 | 283.0 | 133.5 | 229.0 | 194.3 | 282.6 | 326.7 |
| 3259H | 145.6 | 227.3 | 268.2 | 115.7 | 207.6 | 174.6 | 258.9 | 301.0 | 141.6 | 243.0 | 205.9 | 300.1 | 347.2 |
| 3259I | 162.0 | 252.0 | 297.0 | 128.2 | 230.1 | 194.1 | 287.4 | 334.0 | 157.1 | 270.0 | 228.8 | 333.5 | 385.8 |
| 3265D | 111.1 | 169.3 | 198.4 | 87.9 | 154.7 | 131.3 | 191.1 | 221.0 | 106.8 | 180.0 | 153.3 | 220.1 | 253.5 |
| 3265E | 126.1 | 193.3 | 226.9 | 99.2 | 177.3 | 149.8 | 218.6 | 253.0 | 121.1 | 206.0 | 175.4 | 252.1 | 290.5 |
| 3265F | 139.6 | 213.9 | 251.1 | 111.4 | 196.5 | 166.2 | 242.7 | 281.0 | 135.4 | 229.0 | 195.0 | 280.6 | 323.4 |
| 3265G | 150.1 | 231.0 | 271.5 | 118.4 | 210.8 | 178.6 | 261.5 | 303.0 | 144.7 | 246.0 | 209.3 | 301.9 | 348.1 |
| 3265H | 159.6 | 244.3 | 286.7 | 126.2 | 223.6 | 189.8 | 277.3 | 321.0 | 153.9 | 261.0 | 222.6 | 320.6 | 369.6 |
| 3265I | 178.1 | 272.9 | 320.3 | 140.6 | 249.7 | 211.4 | 309.1 | 358.0 | 171.4 | 291.0 | 247.5 | 357.0 | 411.7 |
| 3658E | 129.0 | 199.6 | 234.8 | 101.6 | 182.2 | 154.0 | 226.7 | 263.0 | 124.3 | 213.0 | 181.0 | 262.2 | 302.9 |
| 3658F | 142.6 | 220.0 | 258.6 | 111.4 | 200.8 | 170.1 | 250.0 | 290.0 | 136.6 | 235.0 | 199.8 | 289.5 | 334.3 |
| 3658G | 153.6 | 236.8 | 278.4 | 119.9 | 216.6 | 182.7 | 268.9 | 312.0 | 146.9 | 253.0 | 214.4 | 311.1 | 359.5 |
| 3658H | 161.6 | 250.6 | 295.1 | 127.3 | 228.8 | 193.1 | 285.0 | 331.0 | 156.1 | 268.0 | 227.1 | 330.1 | 381.6 |
| 3658I | 179.6 | 279.3 | 329.2 | 141.5 | 254.4 | 214.7 | 317.6 | 369.0 | 173.6 | 298.0 | 252.6 | 367.7 | 425.2 |
| 3658J | 193.6 | 299.9 | 353.0 | 152.8 | 273.0 | 231.0 | 341.0 | 396.0 | 186.9 | 320.0 | 271.6 | 395.0 | 456.7 |
| 3664E | 139.1 | 212.5 | 249.3 | 110.5 | 195.2 | 165.1 | 240.4 | 278.0 | 134.4 | 227.0 | 193.4 | 277.2 | 319.2 |
| 3664F | 155.6 | 237.0 | 277.7 | 123.3 | 217.3 | 184.6 | 268.2 | 310.0 | 149.8 | 253.0 | 216.0 | 309.4 | 356.1 |
| 3664G | 166.7 | 255.3 | 299.6 | 132.7 | 233.6 | 198.0 | 288.7 | 334.0 | 161.1 | 272.0 | 231.9 | 332.9 | 383.4 |
| 3664H | 175.2 | 273.7 | 323.0 | 137.7 | 251.7 | 210.5 | 310.2 | 360.0 | 170.5 | 293.0 | 248.5 | 358.2 | 413.1 |
| 3664I | 197.4 | 301.8 | 353.9 | 155.9 | 275.3 | 234.1 | 341.4 | 395.0 | 189.8 | 321.0 | 273.9 | 393.8 | 453.8 |
| 3664J | 211.7 | 323.4 | 379.3 | 167.7 | 296.0 | 251.3 | 366.4 | 424.0 | 204.2 | 345.0 | 294.3 | 423.2 | 487.7 |
| 3670E | 149.2 | 225.5 | 263.7 | 119.4 | 207.1 | 176.3 | 254.1 | 293.0 | 144.5 | 240.0 | 205.7 | 292.1 | 335.4 |
| 3670F | 166.7 | 251.7 | 294.2 | 133.2 | 231.2 | 196.8 | 283.6 | 327.0 | 160.9 | 268.0 | 229.5 | 326.1 | 374.4 |
| 3670G | 178.7 | 270.6 | 316.6 | 143.5 | 248.0 | 211.2 | 305.1 | 352.0 | 173.2 | 288.0 | 246.4 | 351.0 | 403.2 |
| 3670H | 190.2 | 287.6 | 336.4 | 151.5 | 263.7 | 224.5 | 324.2 | 374.0 | 183.5 | 306.0 | 261.8 | 372.9 | 428.4 |
| 3670I | 210.2 | 320.1 | 375.1 | 168.8 | 293.9 | 249.2 | 361.1 | 417.0 | 204.0 | 341.0 | 291.3 | 415.6 | 477.7 |
| 3670J | 227.2 | 344.1 | 402.5 | 181.6 | 315.0 | 268.6 | 388.2 | 448.0 | 219.4 | 366.0 | 313.5 | 446.9 | 513.6 |
| 3959E | 136.3 | 215.7 | 255.3 | 112.0 | 199.6 | 168.3 | 246.1 | 285.0 | 136.5 | 232.0 | 201.6 | 285.4 | 327.4 |
| 3959F | 156.7 | 242.1 | 284.8 | 124.8 | 221.2 | 186.8 | 274.3 | 318.0 | 151.9 | 258.0 | 219.4 | 316.7 | 365.4 |
| 3959G | 169.2 | 260.5 | 306.1 | 134.2 | 238.9 | 201.2 | 295.1 | 342.0 | 163.2 | 278.0 | 235.8 | 340.7 | 393.1 |
| 3959H | 179.2 | 276.3 | 324.9 | 141.1 | 253.2 | 213.5 | 313.2 | 363.0 | 172.5 | 295.0 | 250.6 | 361.7 | 417.3 |
| 3959I | 199.2 | 307.4 | 361.5 | 157.4 | 281.2 | 237.1 | 348.4 | 404.0 | 192.0 | 328.0 | 278.2 | 402.5 | 464.6 |
| 3959J | 213.7 | 329.8 | 387.9 | 169.2 | 301.8 | 254.6 | 374.2 | 434.0 | 206.3 | 352.0 | 298.9 | 432.6 | 499.5 |
| 3959K | 228.2 | 352.6 | 414.8 | 181.0 | 322.0 | 272.0 | 400.0 | 464.0 | 220.7 | 376.0 | 319.5 | 462.4 | 533.9 |

| Condition Reference # | 14.0 | 15.0 | 16.0 | 17.0 | 18.0 | 19.0 | 20.0 | 21.0 | 22.0 | 23.0 | 24.0 | 25.0 | 26.0 | 27.0 | 28.0 | 29.0 | 30.0 | 31.0 | 32.0 | 33.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Wet Bulb °C | 16.0 | 16.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 27.0 | 27.0 | 27.0 |
| Range °C | 8.0 | 8.0 | 6.0 | 6.0 | 6.0 | 8.0 | 8.0 | 6.0 | 6.0 | 6.0 | 8.0 | 8.0 | 6.0 | 6.0 | 6.0 | 8.0 | 8.0 | 6.0 | 6.0 | 6.0 |
| Approach °C | 4.0 | 7.0 | 4.0 | 6.0 | 7.0 | 4.0 | 7.0 | 4.0 | 6.0 | 7.0 | 4.0 | 7.0 | 4.0 | 6.0 | 7.0 | 4.0 | 7.0 | 4.0 | 6.0 | 7.0 |
| Inlet Water Temperature °C | 28.0 | 31.0 | 28.0 | 30.0 | 31.0 | 30.0 | 33.0 | 31.0 | 33.0 | 34.0 | 33.0 | 36.0 | 34.0 | 36.0 | 37.0 | 36.0 | 39.0 | 37.0 | 39.0 | 40.0 |
| Outlet Water Temperature °C | 20.0 | 23.0 | 22.0 | 24.0 | 25.0 | 22.0 | 25.0 | 25.0 | 27.0 | 28.0 | 25.0 | 28.0 | 28.0 | 30.0 | 31.0 | 28.0 | 31.0 | 31.0 | 33.0 | 34.0 |
| MX SERIES | | | | | | | | | | | FLOWRATE (m3/h) | | | | | | | | | |
| 2342A | 42.9 | 75.3 | 58.5 | 87.4 | 101.9 | 47.0 | 82.1 | 69.1 | 101.4 | 117.6 | 56.0 | 95.7 | 80.6 | 116.5 | 134.5 | 65.9 | 110.4 | 94.0 | 134.0 | 154.0 |
| 2342B | 51.2 | 90.1 | 69.9 | 104.6 | 122.0 | 56.1 | 98.3 | 82.6 | 121.7 | 141.2 | 67.0 | 114.6 | 96.5 | 140.1 | 161.9 | 78.8 | 132.4 | 112.6 | 161.3 | 185.6 |
| 2342C | 58.6 | 103.2 | 80.0 | 120.0 | 140.0 | 64.3 | 112.6 | 94.6 | 139.6 | 162.1 | 76.6 | 131.4 | 110.5 | 160.8 | 185.9 | 90.2 | 151.9 | 129.1 | 185.2 | 213.3 |
| 2342D | 65.0 | 114.7 | 88.9 | 133.5 | 155.8 | 71.4 | 125.1 | 105.1 | 155.3 | 180.4 | 85.1 | 146.1 | 122.9 | 178.9 | 207.0 | 100.2 | 169.0 | 143.5 | 206.2 | 237.5 |
| 2342E | 73.3 | 129.6 | 100.1 | 151.0 | 176.5 | 80.2 | 141.5 | 118.7 | 176.0 | 204.7 | 96.1 | 165.5 | 138.9 | 203.1 | 235.2 | 113.4 | 191.7 | 162.5 | 234.2 | 270.1 |
| 2342F | 81.1 | 144.0 | 111.3 | 168.0 | 196.3 | 89.1 | 157.3 | 131.9 | 195.7 | 227.6 | 106.5 | 183.5 | 154.4 | 225.8 | 261.5 | 125.7 | 212.4 | 180.7 | 260.6 | 300.6 |
| 2348A | 48.7 | 83.4 | 65.7 | 96.0 | 111.2 | 53.4 | 91.0 | 76.7 | 110.8 | 127.9 | 63.1 | 105.0 | 88.9 | 126.9 | 145.8 | 73.7 | 120.5 | 103.6 | 145.4 | 166.3 |
| 2348B | 58.0 | 99.6 | 78.0 | 115.1 | 133.6 | 63.6 | 108.3 | 91.9 | 133.2 | 153.9 | 75.3 | 125.8 | 106.9 | 152.8 | 175.8 | 88.0 | 144.8 | 124.4 | 175.3 | 200.8 |
| 2348C | 66.5 | 114.6 | 89.4 | 132.1 | 153.5 | 72.9 | 124.3 | 105.2 | 153.1 | 177.0 | 86.3 | 144.5 | 122.4 | 175.6 | 202.3 | 101.0 | 166.4 | 142.3 | 201.6 | 231.2 |
| 2348D | 73.8 | 127.1 | 100.2 | 147.3 | 170.9 | 80.6 | 138.4 | 117.3 | 170.5 | 197.1 | 95.4 | 160.9 | 136.1 | 195.7 | 225.4 | 111.7 | 185.4 | 158.4 | 224.8 | 257.9 |
| 2348E | 100.3 | 172.4 | 135.3 | 198.6 | 230.3 | 109.8 | 187.5 | 158.8 | 229.1 | 264.3 | 130.0 | 217.2 | 184.3 | 262.1 | 301.0 | 152.0 | 249.3 | 213.8 | 299.9 | 343.0 |
| 2348F | 93.2 | 161.2 | 125.7 | 186.6 | 217.1 | 101.6 | 175.6 | 148.2 | 216.4 | 250.6 | 120.7 | 204.3 | 172.6 | 248.7 | 286.8 | 141.7 | 235.5 | 201.1 | 285.9 | 328.4 |
| 2650B | 69.6 | 118.1 | 93.3 | 136.0 | 157.3 | 75.9 | 128.3 | 109.0 | 156.6 | 180.4 | 89.7 | 148.4 | 126.2 | 178.8 | 205.2 | 104.6 | 170.1 | 146.2 | 204.2 | 233.2 |
| 2650C | 79.4 | 135.6 | 106.5 | 156.1 | 180.9 | 86.5 | 147.4 | 125.0 | 180.1 | 207.7 | 102.4 | 170.6 | 144.9 | 205.9 | 236.4 | 119.7 | 195.8 | 168.0 | 235.3 | 268.9 |
| 2650D | 88.3 | 151.0 | 118.6 | 173.9 | 201.6 | 96.5 | 164.2 | 139.2 | 200.8 | 231.5 | 114.0 | 190.2 | 161.5 | 229.6 | 263.7 | 133.2 | 218.3 | 187.2 | 262.7 | 300.4 |
| 2650E | 100.5 | 172.4 | 135.3 | 198.6 | 230.3 | 109.8 | 187.5 | 158.8 | 229.4 | 264.7 | 130.0 | 217.2 | 184.3 | 262.5 | 301.7 | 152.0 | 249.4 | 213.8 | 300.5 | 343.8 |
| 2650F | 111.7 | 191.7 | 150.4 | 221.1 | 256.4 | 122.1 | 208.6 | 176.6 | 255.4 | 294.7 | 144.5 | 241.7 | 205.0 | 292.3 | 335.9 | 169.1 | 277.6 | 237.8 | 334.5 | 382.8 |
| 2650G | 120.0 | 205.9 | 161.6 | 237.5 | 275.5 | 131.0 | 224.1 | 189.7 | 274.4 | 316.8 | 155.2 | 259.4 | 220.3 | 314.3 | 361.3 | 181.6 | 298.0 | 255.6 | 359.9 | 412.1 |
| 2656B | 76.9 | 128.7 | 102.1 | 147.2 | 169.8 | 84.0 | 139.6 | 119.1 | 169.0 | 193.9 | 98.6 | 160.8 | 137.5 | 192.3 | 219.8 | 114.5 | 183.6 | 158.6 | 218.9 | 249.0 |
| 2656C | 88.3 | 148.0 | 117.3 | 169.4 | 195.5 | 96.4 | 160.6 | 136.9 | 194.6 | 223.5 | 113.1 | 185.1 | 158.1 | 221.7 | 253.5 | 131.5 | 211.5 | 182.5 | 252.5 | 287.5 |
| 2656D | 98.3 | 164.9 | 130.6 | 188.9 | 218.1 | 106.8 | 178.9 | 152.5 | 217.2 | 249.5 | 125.8 | 206.4 | 176.2 | 247.5 | 283.2 | 146.5 | 236.1 | 203.6 | 282.1 | 321.4 |
| 2656E | 111.6 | 188.4 | 149.1 | 215.7 | 249.0 | 121.8 | 204.5 | 174.1 | 248.3 | 285.4 | 143.5 | 235.9 | 201.3 | 283.3 | 324.3 | 167.2 | 270.0 | 232.6 | 323.1 | 368.3 |
| 2656F | 124.1 | 209.7 | 165.8 | 240.4 | 277.7 | 135.5 | 227.6 | 193.7 | 276.6 | 318.1 | 159.6 | 262.8 | 224.0 | 315.7 | 361.5 | 186.0 | 300.8 | 259.0 | 360.3 | 410.9 |
| 2656G | 133.3 | 225.4 | 178.1 | 258.4 | 298.6 | 145.5 | 244.6 | 208.2 | 297.5 | 342.1 | 171.5 | 282.5 | 240.8 | 339.4 | 388.8 | 199.9 | 323.5 | 278.4 | 387.3 | 441.7 |
| 2950C | 82.3 | 140.8 | 110.8 | 162.5 | 188.3 | 90.3 | 153.2 | 129.9 | 187.6 | 216.5 | 106.4 | 177.6 | 150.6 | 214.7 | 246.8 | 124.2 | 204.0 | 174.7 | 245.7 | 281.2 |
| 2950D | 91.4 | 156.8 | 122.9 | 180.9 | 209.9 | 100.6 | 170.6 | 144.4 | 209.1 | 241.5 | 118.4 | 197.8 | 167.8 | 239.5 | 275.4 | 138.2 | 227.4 | 194.8 | 274.4 | 314.2 |
| 2950E | 103.3 | 157.3 | 138.4 | 173.3 | 190.7 | 112.1 | 152.6 | 162.8 | 201.0 | 220.2 | 132.9 | 177.9 | 189.7 | 239.7 | 264.7 | 156.1 | 216.6 | 221.7 | 300.2 | 339.5 |
| 2950F | 115.5 | 199.1 | 155.9 | 230.0 | 267.0 | 126.3 | 216.6 | 183.3 | 266.0 | 307.4 | 149.7 | 251.5 | 213.1 | 305.0 | 350.9 | 175.3 | 289.3 | 247.6 | 349.7 | 400.8 |
| 2950G | 124.1 | 213.9 | 167.5 | 246.9 | 286.6 | 135.7 | 232.8 | 196.7 | 285.8 | 330.3 | 160.8 | 270.3 | 228.7 | 327.8 | 377.3 | 188.3 | 311.0 | 265.9 | 376.1 | 431.1 |
| 2950H | 131.4 | 226.9 | 177.6 | 262.2 | 304.5 | 143.9 | 247.0 | 208.9 | 303.4 | 350.7 | 170.6 | 286.8 | 242.8 | 348.0 | 400.6 | 199.8 | 330.0 | 281.9 | 399.1 | 457.7 |
| 2956C | 91.2 | 153.0 | 121.0 | 175.5 | 202.8 | 99.4 | 166.1 | 141.5 | 202.0 | 232.3 | 116.8 | 191.8 | 163.7 | 230.5 | 263.9 | 135.8 | 219.7 | 189.2 | 262.9 | 299.7 |
| 2956D | 101.0 | 170.5 | 134.7 | 195.6 | 226.0 | 110.1 | 185.2 | 157.6 | 225.3 | 259.1 | 129.8 | 213.9 | 182.4 | 257.2 | 294.7 | 151.3 | 245.1 | 210.9 | 293.6 | 335.0 |
| 2956E | 114.9 | 194.8 | 153.7 | 223.6 | 258.6 | 125.6 | 211.6 | 179.9 | 257.7 | 296.6 | 148.1 | 244.5 | 208.3 | 294.4 | 337.4 | 172.7 | 280.3 | 241.1 | 336.4 | 384.0 |
| 2956F | 127.7 | 216.8 | 171.0 | 249.1 | 288.1 | 139.6 | 235.5 | 200.2 | 287.0 | 330.5 | 164.7 | 272.3 | 231.9 | 328.0 | 376.1 | 192.1 | 312.3 | 268.5 | 375.1 | 428.4 |
| 2956G | 137.3 | 233.0 | 183.7 | 267.7 | 309.7 | 150.0 | 253.1 | 215.1 | 308.7 | 355.4 | 177.0 | 292.8 | 249.2 | 352.8 | 404.6 | 206.5 | 335.9 | 288.6 | 403.3 | 460.6 |
| 2956H | 145.5 | 246.7 | 194.9 | 283.6 | 328.0 | 159.0 | 268.0 | 227.9 | 327.0 | 376.6 | 187.7 | 310.0 | 263.9 | 374.0 | 429.0 | 219.0 | 355.7 | 306.0 | 428.0 | 489.0 |
| 3253D | 104.8 | 178.2 | 140.6 | 205.5 | 238.0 | 114.3 | 194.0 | 164.8 | 236.8 | 272.8 | 134.9 | 224.6 | 191.0 | 270.4 | 310.2 | 157.3 | 257.5 | 221.1 | 308.8 | 352.7 |
| 3253E | 119.6 | 203.5 | 163.6 | 302.5 | 372.0 | 130.3 | 221.0 | 189.0 | 297.8 | 352.2 | 154.1 | 256.4 | 217.4 | 309.4 | 355.3 | 180.0 | 294.5 | 251.9 | 353.5 | 404.3 |
| 3253F | 132.3 | 227.0 | 177.6 | 261.2 | 303.0 | 144.7 | 247.0 | 208.7 | 301.6 | 348.0 | 171.0 | 285.4 | 242.3 | 345.0 | 396.3 | 199.8 | 327.3 | 280.9 | 394.5 | 451.3 |
| 3253G | 141.6 | 243.7 | 190.9 | 280.3 | 325.0 | 155.0 | 265.0 | 224.5 | 323.9 | 373.6 | 183.7 | 307.0 | 260.7 | 370.8 | 425.8 | 214.9 | 352.5 | 302.4 | 424.3 | 485.3 |
| 3253H | 150.1 | 258.6 | 203.2 | 297.7 | 345.0 | 164.3 | 281.0 | 238.0 | 343.7 | 396.6 | 194.8 | 325.4 | 276.0 | 393.4 | 452.2 | 228.0 | 373.7 | 320.2 | 450.5 | 515.7 |
| 3253I | 167.1 | 287.4 | 225.8 | 331.3 | 384.0 | 182.8 | 313.0 | 264.9 | 382.7 | 441.6 | 216.3 | 362.2 | 307.4 | 438.1 | 503.5 | 253.1 | 415.8 | 356.6 | 501.5 | 574.0 |
| 3259D | 116.2 | 194.5 | 154.7 | 222.9 | 257.0 | 126.1 | 211.0 | 180.4 | 255.9 | 293.6 | 148.7 | 243.4 | 208.1 | 291.2 | 332.8 | 173.2 | 278.3 | 240.0 | 331.6 | 377.3 |
| 3259E | 132.6 | 222.7 | 176.4 | 255.5 | 295.0 | 144.9 | 242.0 | 206.2 | 293.4 | 337.0 | 170.3 | 278.6 | 238.3 | 334.2 | 382.2 | 198.1 | 318.5 | 274.8 | 380.7 | 433.7 |
| 3259F | 147.5 | 248.1 | 196.8 | 284.3 | 328.0 | 161.0 | 269.0 | 229.7 | 326.8 | 375.4 | 189.6 | 310.4 | 265.4 | 372.6 | 426.2 | 220.8 | 355.2 | 306.5 | 424.6 | 483.7 |
| 3259G | 158.2 | 267.1 | 211.2 | 305.7 | 353.0 | 172.3 | 290.0 | 246.6 | 351.5 | 404.0 | 203.4 | 334.4 | 284.9 | 400.8 | 458.8 | 237.0 | 382.5 | 329.1 | 457.2 | 521.3 |
| 3259H | 168.1 | 283.1 | 224.5 | 324.8 | 375.0 | 183.5 | 307.0 | 261.7 | 373.2 | 429.0 | 215.9 | 354.4 | 302.3 | 425.5 | 487.2 | 251.3 | 405.7 | 349.5 | 485.6 | 553.7 |
| 3259I | 186.8 | 315.0 | 249.2 | 361.1 | 417.0 | 204.1 | 342.0 | 291.2 | 415.5 | 477.6 | 240.1 | 394.8 | 336.7 | 474.1 | 542.8 | 279.5 | 452.0 | 389.0 | 541.2 | 617.3 |
| 3265D | 126.1 | 208.7 | 165.9 | 237.3 | 273.0 | 137.3 | 226.0 | 193.3 | 272.0 | 311.4 | 161.0 | 259.6 | 222.8 | 309.1 | 352.3 | 186.7 | 295.7 | 256.2 | 351.0 | 398.3 |
| 3265E | 143.5 | 238.7 | 190.5 | 272.2 | 313.0 | 156.7 | 258.0 | 221.6 | 311.7 | 356.8 | 183.6 | 297.0 | 255.0 | 354.2 | 403.8 | 212.8 | 338.8 | 293.0 | 402.6 | 457.3 |
| 3265F | 160.0 | 265.9 | 212.0 | 303.3 | 349.0 | 174.2 | 288.0 | 246.8 | 347.7 | 398.2 | 204.6 | 331.2 | 284.1 | 395.4 | 451.0 | 237.6 | 377.8 | 326.8 | 449.6 | 511.0 |
| 3265G | 171.6 | 285.9 | 227.4 | 325.8 | 375.0 | 187.5 | 310.0 | 264.6 | 373.8 | 428.4 | 219.8 | 356.2 | 305.0 | 425.3 | 485.5 | 255.0 | 406.3 | 351.6 | 483.9 | 550.0 |
| 3265H | 182.3 | 303.4 | 241.8 | 346.6 | 399.0 | 198.8 | 329.0 | 281.4 | 397.4 | 455.4 | 233.5 | 378.2 | 324.2 | 452.1 | 516.0 | 271.2 | 431.5 | 373.4 | 514.5 | 585.0 |
| 3265I | 202.9 | 337.9 | 268.4 | 385.5 | 444.0 | 221.3 | 366.0 | 312.9 | 442.3 | 507.0 | 259.7 | 421.2 | 360.8 | 503.5 | 574.8 | 301.6 | 481.0 | 415.7 | 573.4 | 652.3 |
| 3658E | 147.5 | 247.8 | 196.8 | 283.6 | 327.0 | 161.0 | 269.0 | 229.7 | 325.4 | 373.2 | 189.6 | 309.2 | 264.9 | 370.0 | 422.5 | 220.5 | 352.8 | 305.0 | 420.3 | 478.0 |
| 3658F | 162.4 | 273.7 | 217.3 | 313.1 | 361.0 | 177.4 | 297.0 | 253.2 | 359.5 | 412.6 | 209.1 | 342.0 | 292.1 | 409.3 | 467.8 | 243.4 | 390.7 | 336.8 | 465.8 | 530.3 |
| 3658G | 174.5 | 294.3 | 232.7 | 336.2 | 388.0 | 190.7 | 319.0 | 271.7 | 386.4 | 443.8 | 224.3 | 367.6 | 313.8 | 440.3 | 503.5 | 260.8 | 420.2 | 362.0 | 501.3 | 571.0 |
| 3658H | 185.6 | 312.3 | 247.0 | 357.0 | 412.0 | 203.0 | 339.0 | 288.5 | 410.4 | 471.4 | 238.4 | 390.6 | 333.2 | 467.7 | 535.0 | 277.0 | 446.3 | 384.5 | 532.8 | 607.0 |
| 3658I | 206.3 | 347.3 | 274.8 | 397.6 | 459.0 | 225.6 | 377.0 | 321.1 | 457.0 | 525.0 | 265.2 | 434.6 | 371.1 | 520.9 | 595.8 | 308.4 | 496.8 | 428.4 | 593.7 | 676.3 |
| 3658J | 221.7 | 373.0 | 295.3 | 427.1 | 493.0 | 242.0 | 405.0 | 344.7 | 491.2 | 564.4 | 284.7 | 466.8 | 398.2 | 560.1 | 641.0 | 331.3 | 533.8 | 460.2 | 638.7 | 728.0 |
| 3664E | 158.9 | 263.1 | 209.9 | 299.3 | 344.0 | 173.1 | 285.0 | 244.0 | 342.7 | 392.0 | 202.9 | 327.0 | 280.8 | 389.0 | 443.2 | 235.4 | 372.3 | 322.9 | 441.4 | 500.7 |
| 3664F | 176.9 | 293.5 | 234.5 | 334.2 | 384.0 | 192.6 | 318.0 | 272.3 | 382.4 | 437.4 | 226.1 | 365.1 | 313.2 | 434.2 | 494.7 | 262.3 | 415.9 | 360.3 | 493.2 | 559.7 |
| 3664G | 190.2 | 315.6 | 251.9 | 359.3 | 413.0 | 207.0 | 342.0 | 292.7 | 411.7 | 471.2 | 242.9 | 392.4 | 336.9 | 467.8 | 533.3 | 281.9 | 447.0 | 387.6 | 531.4 | 603.3 |
| 3664H | 203.9 | 339.9 | 271.4 | 387.1 | 445.0 | 224.3 | 368.0 | 315.8 | 443.5 | 507.4 | 262.7 | 423.2 | 363.6 | 504.0 | 574.2 | 304.4 | 482.5 | 417.8 | 572.4 | 649.7 |
| 3664I | 224.5 | 372.8 | 297.0 | 425.0 | 489.0 | 244.8 | 404.0 | 345.8 | 487.3 | 558.0 | 286.9 | 464.6 | 398.2 | 554.1 | 632.0 | 332.7 | 529.8 | 458.1 | 630.0 | 716.0 |
| 3664J | 241.4 | 400.5 | 319.6 | 457.2 | 526.0 | 263.3 | 434.0 | 371.4 | 524.1 | 600.4 | 308.4 | 498.8 | 427.6 | 596.0 | 680.2 | 357.6 | 569.0 | 492.5 | 678.0 | 770.7 |
| 3670E | 170.2 | 277.5 | 223.1 | 315.0 | 361.0 | 185.2 | 300.0 | 258.4 | 359.6 | 410.2 | 216.3 | 343.8 | 296.4 | 407.4 | 462.8 | 249.8 | 390.8 | 340.0 | 461.6 | 522.3 |
| 3670F | 189.3 | 309.9 | 248.7 | 351.6 | 403.0 | 205.7 | 335.0 | 288.2 | 401.5 | 458.2 | 240.5 | 384.2 | 330.8 | 455.2 | 517.3 | 278.2 | 437.0 | 379.5 | 516.1 | 584.3 |
| 3670G | 203.6 | 333.5 | 267.1 | 378.4 | 434.0 | 221.1 | 361.0 | 309.8 | 432.6 | 494.0 | 258.9 | 413.8 | 355.8 | 490.7 | 558.2 | 299.6 | 470.7 | 408.5 | 556.6 | 630.7 |
| 3670H | 216.2 | 354.1 | 283.5 | 401.8 | 461.0 | 235.4 | 383.0 | 329.2 | 459.9 | 525.2 | 275.0 | 439.4 | 378.2 | 522.0 | 593.8 | 318.0 | 500.0 | 434.0 | 592.2 | 671.3 |
| 3670I | 240.2 | 394.6 | 316.3 | 448.1 | 514.0 | 261.1 | 427.0 | 366.8 | 512.5 | 585.4 | 305.5 | 489.4 | 421.3 | 581.8 | 662.0 | 353.8 | 557.0 | 483.7 | 660.6 | 749.0 |
| 3670J | 258.1 | 423.9 | 339.8 | 481.9 | 553.0 | 280.5 | 459.0 | 394.0 | 551.2 | 629.8 | 328.1 | 526.2 | 452.7 | 625.8 | 712.3 | 379.9 | 599.0 | 520.2 | 710.9 | 806.3 |
| 3959E | 161.6 | 268.9 | 225.7 | 310.6 | 353.0 | 176.2 | 291.0 | 254.0 | 352.8 | 402.2 | 206.7 | 334.2 | 287.3 | 398.9 | 454.7 | 239.7 | 380.8 | 330.4 | 452.6 | 513.7 |
| 3959F | 179.7 | 299.7 | 238.7 | 342.2 | 394.0 | 195.7 | 325.0 | 277.7 | 392.0 | 449.2 | 229.8 | 373.0 | 319.7 | 445.4 | 508.2 | 266.8 | 425.0 | 367.9 | 505.7 | 574.7 |
| 3959G | 193.0 | 322.4 | 256.2 | 368.1 | 424.0 | 210.1 | 349.0 | 298.2 | 421.7 | 483.4 | 247.2 | 401.2 | 343.6 | 479.2 | 547.0 | 287.2 | 457.5 | 395.8 | 544.6 | 619.0 |
| 3959H | 204.6 | 342.4 | 272.5 | 390.8 | 450.0 | 223.4 | 371.0 | 317.0 | 448.1 | 513.6 | 262.4 | 426.2 | 365.1 | 509.4 | 581.5 | 304.6 | 486.0 | 420.4 | 578.8 | 658.0 |
| 3959I | 227.4 | 381.0 | 302.3 | 434.8 | 501.0 | 248.0 | 413.0 | 352.3 | 498.6 | 571.8 | 291.3 | 474.8 | 406.2 | 567.2 | 647.7 | 338.5 | 541.7 | 468.1 | 645.1 | 733.7 |
| 3959J | 244.4 | 409.0 | 324.9 | 467.6 | 539.0 | 266.5 | 443.0 | 378.5 | 536.3 | 615.2 | 313.4 | 510.2 | 436.4 | 610.0 | 696.8 | 364.2 | 582.5 | 502.8 | 693.8 | 789.3 |
| 3959K | 261.4 | 437.2 | 347.4 | 499.8 | 576.0 | 284.9 | 474.0 | 404.7 | 573.3 | 657.6 | 334.9 | 545.4 | 466.5 | 652.3 | 745.2 | 389.2 | 622.7 | 537.6 | 742.3 | 844.7 |

| Condition Reference # | 34.0 | 35.0 | 36.0 | 37.0 | 38.0 | 39.0 | 40.0 | 41.0 | 42.0 | 43.0 | 44.0 | 45.0 | 46.0 | 47.0 | 48.0 | 49.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Wet Bulb °C | 27.0 | 27.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 21.0 | 25.6 | 27.0 | 28.0 |
| Range °C | 8.0 | 8.0 | 6.0 | 6.0 | 6.0 | 8.0 | 8.0 | 6.0 | 6.0 | 6.0 | 8.0 | 8.0 | 5.0 | 5.6 | 5.0 | 5.0 |
| Approach °C | 4.0 | 7.0 | 4.0 | 6.0 | 7.0 | 4.0 | 7.0 | 4.0 | 6.0 | 7.0 | 4.0 | 7.0 | 6.0 | 3.9 | 5.0 | 4.0 |
| Inlet Water Temperature °C | 39.0 | 42.0 | 39.0 | 41.0 | 42.0 | 41.0 | 44.0 | 42.2 | 44.2 | 45.2 | 44.2 | 47.2 | 32.0 | 35.0 | 37.0 | 37.0 |
| Outlet Water Temperature °C | 31.0 | 34.0 | 33.0 | 35.0 | 36.0 | 33.0 | 36.0 | 36.2 | 38.2 | 39.2 | 36.2 | 39.2 | 27.0 | 29.4 | 32.0 | 32.0 |
| MX SERIES | | | | | | | | | | | | | | | | |
| 2342A | 77.3 | 127.6 | 102.9 | 145.6 | 167.0 | 85.0 | 139.0 | 117.3 | 164.3 | 187.8 | 97.2 | 157.3 | 116.1 | 90.2 | 129.3 | 111.7 |
| 2342B | 92.7 | 153.1 | 123.4 | 175.4 | 201.4 | 102.0 | 166.9 | 140.6 | 198.0 | 226.7 | 116.8 | 189.0 | 139.1 | 108.0 | 155.2 | 133.9 |
| 2342C | 106.2 | 175.7 | 141.5 | 201.5 | 231.5 | 116.8 | 191.6 | 161.3 | 227.6 | 260.7 | 133.9 | 217.0 | 159.8 | 123.8 | 178.3 | 153.4 |
| 2342D | 118.0 | 195.6 | 157.3 | 224.4 | 257.9 | 129.9 | 213.3 | 179.3 | 253.4 | 290.5 | 148.8 | 241.7 | 178.0 | 137.6 | 198.6 | 170.8 |
| 2342E | 133.5 | 222.1 | 178.2 | 255.0 | 293.4 | 146.9 | 242.4 | 203.4 | 288.2 | 330.7 | 168.3 | 274.9 | 202.1 | 155.8 | 225.5 | 193.8 |
| 2342F | 148.2 | 246.7 | 198.2 | 283.8 | 326.6 | 163.3 | 269.6 | 226.2 | 320.9 | 368.3 | 187.4 | 306.2 | 224.7 | 173.2 | 250.5 | 214.8 |
| 2348A | 85.9 | 138.6 | 113.4 | 157.8 | 180.0 | 94.1 | 150.7 | 129.1 | 177.6 | 201.9 | 107.1 | 170.1 | 126.4 | 99.3 | 140.3 | 121.8 |
| 2348B | 103.1 | 166.8 | 136.0 | 190.3 | 217.5 | 113.2 | 181.5 | 154.6 | 214.3 | 244.2 | 129.3 | 205.0 | 151.8 | 119.1 | 168.8 | 146.5 |
| 2348C | 118.0 | 191.8 | 155.6 | 218.9 | 250.5 | 129.3 | 208.8 | 176.8 | 246.5 | 281.4 | 147.5 | 235.9 | 174.6 | 136.5 | 194.4 | 168.3 |
| 2348D | 131.1 | 213.7 | 173.3 | 244.2 | 279.6 | 144.0 | 232.6 | 197.1 | 275.2 | 314.3 | 164.7 | 262.8 | 194.4 | 152.0 | 216.6 | 187.6 |
| 2348E | 177.7 | 286.3 | 233.4 | 325.1 | 371.0 | 194.9 | 311.0 | 264.9 | 365.5 | 415.8 | 222.3 | 350.5 | 260.8 | 205.3 | 289.4 | 251.9 |
| 2348F | 166.3 | 271.8 | 220.1 | 310.8 | 356.1 | 182.8 | 296.0 | 250.5 | 350.5 | 400.5 | 209.0 | 334.7 | 247.1 | 192.9 | 275.4 | 238.1 |
| 2650B | 121.9 | 195.1 | 159.5 | 221.1 | 251.9 | 133.5 | 211.8 | 180.8 | 248.2 | 281.8 | 152.0 | 238.5 | 177.6 | 140.5 | 196.9 | 171.8 |
| 2650C | 139.9 | 224.7 | 183.4 | 254.9 | 290.6 | 153.3 | 244.0 | 208.1 | 286.2 | 325.3 | 174.8 | 274.9 | 204.6 | 161.5 | 227.0 | 197.8 |
| 2650D | 155.8 | 250.7 | 204.4 | 284.7 | 324.8 | 170.8 | 272.3 | 231.9 | 319.9 | 363.9 | 194.9 | 306.9 | 228.2 | 179.8 | 253.0 | 220.5 |
| 2650E | 177.7 | 286.6 | 233.5 | 325.8 | 371.9 | 194.9 | 311.4 | 265.0 | 366.2 | 416.9 | 222.3 | 351.1 | 260.8 | 205.3 | 289.6 | 251.9 |
| 2650F | 197.7 | 319.2 | 259.8 | 362.6 | 414.0 | 216.8 | 346.9 | 294.8 | 407.6 | 464.0 | 247.3 | 391.3 | 290.5 | 228.4 | 322.6 | 280.4 |
| 2650G | 212.4 | 343.0 | 279.2 | 390.4 | 446.0 | 232.9 | 373.0 | 316.9 | 439.1 | 500.2 | 265.8 | 421.0 | 312.1 | 245.2 | 346.8 | 301.4 |
| 2656B | 133.1 | 209.8 | 172.7 | 236.6 | 268.5 | 145.5 | 227.3 | 195.3 | 264.9 | 299.7 | 165.4 | 255.2 | 190.9 | 152.5 | 211.2 | 185.4 |
| 2656C | 153.0 | 241.9 | 198.8 | 273.1 | 310.2 | 167.4 | 262.2 | 224.8 | 305.9 | 346.5 | 190.3 | 294.6 | 220.0 | 175.4 | 243.7 | 213.6 |
| 2656D | 170.5 | 270.2 | 221.8 | 305.2 | 346.9 | 186.5 | 292.9 | 251.0 | 342.1 | 387.7 | 212.1 | 329.3 | 245.7 | 195.6 | 272.3 | 238.4 |
| 2656E | 194.7 | 309.2 | 253.5 | 349.6 | 397.7 | 213.1 | 335.4 | 286.9 | 392.1 | 444.7 | 242.4 | 377.3 | 281.1 | 223.6 | 311.8 | 272.6 |
| 2656F | 216.7 | 344.7 | 282.3 | 390.0 | 443.9 | 237.1 | 373.9 | 319.6 | 437.6 | 496.6 | 269.8 | 420.7 | 313.3 | 248.3 | 347.6 | 303.7 |
| 2656G | 232.9 | 370.8 | 303.5 | 419.2 | 477.0 | 254.9 | 402.3 | 343.6 | 470.2 | 533.5 | 290.1 | 452.8 | 337.0 | 267.6 | 373.9 | 326.6 |
| 2950C | 145.3 | 234.5 | 190.8 | 266.4 | 304.2 | 159.4 | 254.8 | 216.4 | 299.4 | 340.9 | 182.0 | 287.3 | 213.3 | 167.9 | 237.0 | 206.1 |
| 2950D | 161.7 | 261.6 | 212.8 | 297.6 | 340.0 | 177.4 | 284.4 | 241.5 | 334.7 | 381.3 | 202.5 | 320.9 | 238.0 | 187.0 | 264.4 | 229.7 |
| 2950E | 184.0 | 281.8 | 243.1 | 340.6 | 389.3 | 202.6 | 325.3 | 277.2 | 405.1 | 469.0 | 232.3 | 394.9 | 230.4 | 213.6 | 294.6 | 262.2 |
| 2950F | 205.3 | 333.1 | 270.6 | 379.5 | 434.0 | 225.3 | 362.3 | 307.4 | 427.3 | 487.2 | 257.3 | 409.0 | 303.2 | 237.6 | 337.0 | 292.3 |
| 2950G | 220.5 | 358.2 | 290.8 | 408.3 | 467.0 | 242.0 | 389.6 | 330.5 | 459.8 | 524.4 | 276.4 | 439.9 | 325.7 | 255.3 | 362.3 | 314.2 |
| 2950H | 234.0 | 380.1 | 308.0 | 433.2 | 495.8 | 256.8 | 413.5 | 349.7 | 487.7 | 556.8 | 293.4 | 466.9 | 345.8 | 270.9 | 384.7 | 333.5 |
| 2956C | 158.3 | 251.7 | 206.3 | 284.5 | 323.6 | 173.3 | 273.0 | 233.6 | 319.1 | 361.8 | 197.2 | 307.1 | 228.5 | 181.8 | 253.6 | 221.7 |
| 2956D | 176.4 | 281.0 | 229.9 | 317.9 | 361.9 | 193.1 | 304.9 | 260.4 | 356.8 | 404.9 | 219.9 | 343.2 | 255.4 | 202.7 | 283.3 | 247.5 |
| 2956E | 201.4 | 321.5 | 263.0 | 364.4 | 415.1 | 220.6 | 349.0 | 298.0 | 409.2 | 464.8 | 251.3 | 393.0 | 292.2 | 231.6 | 324.4 | 283.1 |
| 2956F | 224.2 | 358.4 | 292.8 | 406.4 | 463.2 | 245.6 | 389.2 | 331.9 | 456.6 | 518.9 | 279.8 | 438.4 | 325.6 | 257.9 | 361.7 | 315.4 |
| 2956G | 241.0 | 385.6 | 314.8 | 436.9 | 498.0 | 264.0 | 418.7 | 356.8 | 490.8 | 557.8 | 300.8 | 471.7 | 350.2 | 277.1 | 389.2 | 339.2 |
| 2956H | 255.6 | 408.7 | 334.1 | 464.0 | 529.0 | 280.0 | 444.0 | 379.1 | 521.7 | 593.0 | 319.1 | 500.5 | 371.3 | 293.7 | 412.9 | 359.8 |
| 3253D | 183.7 | 295.0 | 241.1 | 334.4 | 381.0 | 201.4 | 320.0 | 273.2 | 375.3 | 426.3 | 229.5 | 360.0 | 268.6 | 212.0 | 297.9 | 259.7 |
| 3253E | 210.0 | 338.0 | 274.9 | 383.0 | 437.0 | 230.0 | 367.0 | 311.8 | 430.1 | 489.3 | 262.0 | 413.4 | 307.2 | 242.5 | 341.2 | 297.1 |
| 3253F | 233.9 | 376.3 | 306.6 | 427.5 | 488.0 | 256.6 | 409.0 | 347.8 | 480.4 | 546.7 | 292.9 | 461.3 | 342.7 | 269.7 | 380.4 | 331.2 |
| 3253G | 251.0 | 405.0 | 330.1 | 460.0 | 525.0 | 275.0 | 440.0 | 374.6 | 517.2 | 588.5 | 313.6 | 496.0 | 368.4 | 290.3 | 408.8 | 355.7 |
| 3253H | 266.6 | 429.7 | 349.6 | 488.5 | 558.0 | 292.4 | 467.0 | 396.8 | 549.4 | 625.7 | 333.6 | 526.7 | 391.4 | 307.8 | 434.1 | 377.4 |
| 3253I | 296.3 | 478.3 | 389.5 | 543.8 | 621.0 | 325.1 | 520.0 | 442.1 | 611.5 | 696.2 | 371.2 | 586.7 | 435.3 | 342.1 | 483.1 | 419.7 |
| 3259D | 201.6 | 318.3 | 261.3 | 358.4 | 407.0 | 220.6 | 345.0 | 295.4 | 401.5 | 454.5 | 250.9 | 387.7 | 289.6 | 230.7 | 320.7 | 281.3 |
| 3259E | 230.6 | 364.8 | 299.2 | 411.7 | 468.0 | 252.3 | 395.7 | 338.2 | 461.3 | 522.9 | 286.9 | 445.1 | 331.5 | 264.0 | 367.1 | 321.5 |
| 3259F | 256.8 | 406.7 | 333.9 | 459.3 | 522.0 | 280.9 | 441.0 | 377.7 | 514.8 | 583.3 | 319.3 | 495.9 | 369.9 | 294.8 | 410.1 | 358.8 |
| 3259G | 275.6 | 438.0 | 358.5 | 494.8 | 563.0 | 301.4 | 475.0 | 405.6 | 555.0 | 629.7 | 342.6 | 534.2 | 397.8 | 316.4 | 441.4 | 386.2 |
| 3259H | 293.0 | 464.7 | 381.0 | 525.7 | 598.0 | 320.7 | 504.0 | 431.3 | 589.7 | 668.9 | 365.1 | 566.9 | 422.5 | 336.0 | 468.8 | 409.8 |
| 3259I | 325.7 | 518.0 | 423.9 | 586.0 | 667.0 | 356.5 | 562.0 | 479.7 | 657.5 | 746.5 | 405.8 | 632.4 | 470.8 | 373.7 | 522.3 | 456.4 |
| 3265D | 216.1 | 336.7 | 278.5 | 378.8 | 429.0 | 235.7 | 364.0 | 314.2 | 423.4 | 478.1 | 267.1 | 407.7 | 306.3 | 246.4 | 338.5 | 298.1 |
| 3265E | 246.8 | 386.3 | 318.4 | 434.8 | 493.0 | 269.4 | 418.0 | 359.0 | 486.4 | 550.1 | 305.7 | 468.7 | 350.8 | 282.3 | 388.6 | 342.0 |
| 3265F | 275.7 | 431.3 | 355.2 | 485.7 | 551.0 | 301.1 | 467.0 | 400.7 | 543.6 | 615.0 | 341.7 | 524.1 | 391.7 | 314.5 | 433.9 | 381.4 |
| 3265G | 296.2 | 464.3 | 382.7 | 522.9 | 593.0 | 323.6 | 503.0 | 432.5 | 585.4 | 661.8 | 367.4 | 564.9 | 421.9 | 338.5 | 467.4 | 410.7 |
| 3265H | 314.9 | 493.0 | 406.2 | 556.1 | 631.0 | 344.0 | 534.0 | 458.7 | 622.6 | 704.6 | 390.5 | 599.6 | 448.1 | 359.1 | 496.6 | 436.2 |
| 3265I | 350.3 | 550.0 | 452.2 | 620.1 | 704.0 | 382.8 | 596.0 | 510.7 | 694.7 | 786.7 | 434.8 | 669.6 | 499.4 | 399.8 | 553.3 | 485.3 |
| 3658E | 256.1 | 403.3 | 331.7 | 453.9 | 515.0 | 279.8 | 437.0 | 374.5 | 507.6 | 574.2 | 317.7 | 490.9 | 366.8 | 293.4 | 405.6 | 355.9 |
| 3658F | 283.1 | 446.7 | 366.5 | 503.5 | 572.0 | 309.5 | 484.0 | 414.2 | 563.8 | 638.7 | 351.8 | 543.7 | 406.1 | 323.8 | 449.6 | 394.1 |
| 3658G | 303.5 | 480.7 | 394.1 | 542.0 | 616.0 | 331.9 | 521.0 | 445.6 | 607.2 | 688.0 | 377.4 | 585.5 | 437.1 | 348.2 | 483.9 | 423.6 |
| 3658H | 322.2 | 510.3 | 418.7 | 576.2 | 655.0 | 352.4 | 553.0 | 473.3 | 645.6 | 731.8 | 400.6 | 621.3 | 464.2 | 369.8 | 514.3 | 450.1 |
| 3658I | 358.7 | 568.3 | 466.7 | 642.2 | 730.0 | 392.2 | 616.0 | 527.8 | 719.9 | 815.9 | 445.8 | 692.3 | 517.2 | 411.9 | 572.8 | 501.0 |
| 3658J | 385.6 | 611.3 | 501.4 | 691.1 | 786.0 | 421.8 | 663.0 | 567.5 | 775.0 | 878.8 | 479.8 | 745.7 | 555.9 | 442.8 | 616.2 | 539.1 |
| 3664E | 272.9 | 424.3 | 350.9 | 476.3 | 539.0 | 297.9 | 459.0 | 395.8 | 532.1 | 600.3 | 337.9 | 514.5 | 385.6 | 310.7 | 426.3 | 375.6 |
| 3664F | 303.9 | 474.2 | 391.7 | 532.6 | 603.0 | 331.6 | 513.0 | 442.0 | 595.6 | 672.3 | 376.0 | 575.1 | 430.3 | 347.0 | 476.4 | 419.5 |
| 3664G | 327.0 | 510.0 | 421.4 | 573.8 | 650.0 | 357.1 | 552.0 | 475.5 | 641.6 | 724.7 | 405.3 | 619.2 | 463.6 | 372.9 | 513.0 | 451.1 |
| 3664H | 352.6 | 550.0 | 454.0 | 618.0 | 700.0 | 384.7 | 595.0 | 511.9 | 691.0 | 780.5 | 436.1 | 667.0 | 499.6 | 401.8 | 553.2 | 487.2 |
| 3664I | 386.0 | 604.3 | 498.0 | 680.7 | 772.0 | 421.5 | 654.0 | 561.9 | 761.7 | 861.6 | 478.4 | 733.5 | 549.5 | 440.5 | 608.2 | 534.3 |
| 3664J | 415.0 | 650.0 | 535.8 | 732.6 | 831.0 | 453.2 | 704.0 | 605.1 | 820.1 | 927.5 | 514.4 | 790.4 | 590.7 | 473.7 | 654.2 | 574.5 |
| 3670E | 288.4 | 444.3 | 369.1 | 497.7 | 562.0 | 314.1 | 480.0 | 415.6 | 555.5 | 625.5 | 355.2 | 537.1 | 403.7 | 327.5 | 445.8 | 394.1 |
| 3670F | 321.8 | 497.0 | 412.0 | 556.7 | 629.0 | 350.8 | 537.0 | 463.9 | 621.6 | 700.5 | 397.3 | 601.0 | 450.9 | 365.2 | 498.4 | 440.2 |
| 3670G | 346.3 | 535.7 | 443.6 | 600.5 | 679.0 | 377.4 | 579.0 | 499.9 | 670.8 | 756.3 | 427.2 | 648.3 | 486.2 | 393.7 | 537.6 | 474.6 |
| 3670H | 367.7 | 569.0 | 471.2 | 639.1 | 723.0 | 400.9 | 615.0 | 530.7 | 714.0 | 805.7 | 453.9 | 688.6 | 516.9 | 418.1 | 571.5 | 504.1 |
| 3670I | 409.6 | 635.0 | 525.3 | 713.1 | 807.0 | 446.8 | 687.0 | 591.9 | 797.2 | 899.8 | 506.3 | 770.2 | 576.5 | 465.6 | 637.6 | 561.9 |
| 3670J | 440.2 | 683.0 | 565.1 | 767.7 | 869.0 | 480.5 | 739.0 | 637.1 | 858.5 | 969.3 | 544.9 | 828.6 | 620.2 | 500.9 | 686.7 | 605.0 |
| 3959E | 277.7 | 434.3 | 359.1 | 488.4 | 553.0 | 303.1 | 470.0 | 405.1 | 545.6 | 615.9 | 343.7 | 527.1 | 395.7 | 317.5 | 436.8 | 384.3 |
| 3959F | 309.4 | 485.0 | 400.0 | 546.0 | 619.0 | 337.9 | 525.0 | 451.4 | 610.4 | 689.9 | 383.3 | 589.0 | 441.6 | 353.8 | 488.4 | 429.5 |
| 3959G | 332.9 | 522.0 | 430.7 | 588.2 | 667.0 | 363.4 | 565.0 | 486.4 | 658.0 | 743.8 | 412.1 | 633.8 | 475.3 | 381.2 | 525.7 | 461.9 |
| 3959H | 353.4 | 555.0 | 457.2 | 625.1 | 709.0 | 385.9 | 601.0 | 516.2 | 699.1 | 790.6 | 437.9 | 674.6 | 505.4 | 404.2 | 559.0 | 491.1 |
| 3959I | 393.3 | 618.7 | 509.3 | 697.1 | 791.0 | 429.8 | 670.0 | 575.3 | 780.3 | 882.7 | 488.3 | 752.1 | 562.7 | 450.8 | 623.0 | 547.0 |
| 3959J | 422.6 | 665.0 | 547.1 | 749.7 | 851.0 | 461.5 | 720.0 | 618.0 | 839.1 | 949.7 | 523.8 | 808.0 | 605.3 | 484.0 | 669.7 | 587.4 |
| 3959K | 452.2 | 711.7 | 585.0 | 802.3 | 911.0 | 494.2 | 771.0 | 660.7 | 898.3 | 1017.1 | 561.3 | 865.9 | 647.9 | 517.3 | 716.8 | 628.6 |

GENIUS

STD-201RS Table 3b - SI Units - Cooling Towers (CT)

| Condition Reference # | 1.0 | 2.0 | 3.0 | 4.0 | 5.0 | 6.0 | 7.0 | 8.0 | 9.0 | 10.0 | 11.0 | 12.0 | 13.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Wet Bulb °C | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 16.0 | 16.0 | 16.0 |
| Range °C | 6.0 | 6.0 | 6.0 | 8.0 | 8.0 | 6.0 | 6.0 | 6.0 | 8.0 | 8.0 | 6.0 | 6.0 | 6.0 |
| Approach °C | 4.0 | 6.0 | 7.0 | 4.0 | 7.0 | 4.0 | 6.0 | 7.0 | 4.0 | 7.0 | 4.0 | 6.0 | 7.0 |
| Inlet Water Temperature °C | 20.0 | 22.0 | 23.0 | 22.0 | 25.0 | 23.0 | 25.0 | 26.0 | 25.0 | 28.0 | 26.0 | 28.0 | 29.0 |
| Outlet Water Temperature °C | 14.0 | 16.0 | 17.0 | 14.0 | 17.0 | 17.0 | 19.0 | 20.0 | 17.0 | 20.0 | 20.0 | 22.0 | 23.0 |
| MX SERIES | | | | | | | | | | | | | |
| 3965E | 155.2 | 235.4 | 275.5 | 123.4 | 215.6 | 183.5 | 265.2 | 306.0 | 149.7 | 250.0 | 214.1 | 304.8 | 350.2 |
| 3965F | 172.2 | 261.7 | 306.5 | 136.7 | 240.6 | 204.0 | 295.3 | 341.0 | 166.1 | 279.0 | 238.4 | 339.9 | 390.7 |
| 3965G | 185.2 | 281.6 | 329.9 | 148.1 | 258.4 | 219.4 | 317.8 | 367.0 | 179.4 | 300.0 | 256.5 | 365.8 | 420.5 |
| 3965H | 196.7 | 299.4 | 350.7 | 156.5 | 275.2 | 232.8 | 337.6 | 390.0 | 189.7 | 319.0 | 271.9 | 388.5 | 446.7 |
| 3965I | 219.3 | 333.0 | 389.8 | 174.2 | 306.1 | 259.4 | 375.8 | 434.0 | 211.3 | 355.0 | 303.0 | 432.7 | 497.6 |
| 3965J | 235.7 | 358.1 | 419.3 | 186.5 | 327.8 | 278.9 | 404.3 | 467.0 | 226.7 | 381.0 | 325.7 | 465.6 | 535.6 |
| 3965K | 250.8 | 382.1 | 447.8 | 199.4 | 351.5 | 297.4 | 431.8 | 499.0 | 242.1 | 408.0 | 347.9 | 497.6 | 572.5 |
| 3971F | 186.7 | 279.6 | 326.1 | 148.7 | 257.7 | 219.2 | 313.7 | 361.0 | 179.3 | 297.0 | 254.6 | 359.6 | 412.1 |
| 3971G | 200.3 | 301.1 | 351.6 | 159.4 | 275.8 | 235.6 | 337.9 | 389.0 | 192.6 | 319.0 | 274.0 | 387.3 | 443.9 |
| 3971H | 212.3 | 319.4 | 372.9 | 169.8 | 293.1 | 250.0 | 358.7 | 413.0 | 204.9 | 339.0 | 290.9 | 411.4 | 471.6 |
| 3971I | 235.3 | 354.9 | 414.6 | 188.6 | 327.2 | 277.7 | 399.2 | 460.0 | 227.5 | 378.0 | 323.6 | 458.5 | 526.0 |
| 3971J | 252.8 | 382.0 | 446.7 | 202.9 | 351.3 | 298.2 | 429.4 | 495.0 | 244.9 | 406.0 | 347.5 | 492.9 | 565.6 |
| 3971K | 271.3 | 408.2 | 476.6 | 216.2 | 375.0 | 319.7 | 459.2 | 529.0 | 261.3 | 434.0 | 372.2 | 527.5 | 605.1 |
| 4359F | 172.7 | 265.9 | 312.4 | 136.2 | 243.5 | 205.2 | 300.4 | 348.0 | 166.3 | 283.0 | 240.5 | 346.2 | 399.1 |
| 4359G | 185.6 | 285.4 | 335.3 | 146.1 | 261.2 | 220.6 | 322.9 | 374.0 | 178.6 | 304.0 | 258.6 | 372.5 | 429.4 |
| 4359H | 196.7 | 302.6 | 355.5 | 155.9 | 277.4 | 234.0 | 342.7 | 397.0 | 189.9 | 323.0 | 274.4 | 395.5 | 456.1 |
| 4359I | 219.2 | 336.9 | 395.7 | 173.6 | 307.9 | 260.6 | 381.5 | 442.0 | 211.4 | 359.0 | 305.5 | 440.5 | 508.0 |
| 4359J | 235.7 | 362.0 | 425.2 | 186.0 | 331.5 | 280.1 | 410.0 | 475.0 | 226.8 | 386.0 | 328.3 | 473.4 | 546.0 |
| 4359K | 252.2 | 387.2 | 454.6 | 198.8 | 354.7 | 299.6 | 438.5 | 508.0 | 242.3 | 413.0 | 351.0 | 506.3 | 584.0 |
| 4359L | 269.2 | 414.5 | 487.1 | 213.2 | 379.2 | 320.2 | 469.4 | 544.0 | 259.7 | 442.0 | 375.4 | 542.0 | 625.2 |
| 4365F | 190.3 | 289.3 | 338.8 | 151.6 | 264.3 | 224.5 | 324.8 | 375.0 | 183.5 | 306.0 | 261.7 | 372.6 | 428.0 |
| 4365G | 205.2 | 309.8 | 362.1 | 162.4 | 284.1 | 241.9 | 348.6 | 402.0 | 196.8 | 329.0 | 281.7 | 400.5 | 459.9 |
| 4365H | 216.8 | 328.6 | 384.5 | 172.8 | 302.4 | 256.3 | 370.1 | 427.0 | 209.2 | 350.0 | 299.1 | 425.4 | 488.6 |
| 4365I | 241.2 | 365.9 | 428.2 | 192.5 | 335.3 | 285.0 | 412.3 | 476.0 | 232.7 | 389.0 | 332.5 | 474.2 | 545.1 |
| 4365J | 259.4 | 393.6 | 460.7 | 206.8 | 360.4 | 306.5 | 443.5 | 512.0 | 250.2 | 418.0 | 357.7 | 510.0 | 586.2 |
| 4365K | 276.4 | 419.9 | 491.6 | 219.7 | 386.6 | 327.1 | 473.7 | 547.0 | 266.6 | 448.0 | 382.0 | 545.2 | 626.8 |
| 4365L | 296.4 | 450.0 | 526.8 | 236.4 | 412.7 | 350.6 | 507.5 | 586.0 | 286.1 | 479.0 | 409.5 | 584.1 | 671.4 |
| 4371F | 204.8 | 306.5 | 357.3 | 164.5 | 283.0 | 240.7 | 343.6 | 395.0 | 197.7 | 326.0 | 279.7 | 393.5 | 450.4 |
| 4371G | 220.4 | 330.4 | 385.4 | 177.3 | 304.7 | 259.1 | 370.4 | 426.0 | 213.1 | 351.0 | 301.2 | 424.2 | 485.7 |
| 4371H | 233.3 | 351.0 | 409.8 | 187.2 | 323.9 | 274.5 | 393.5 | 453.0 | 225.4 | 373.0 | 319.4 | 450.8 | 516.6 |
| 4371I | 260.4 | 391.2 | 456.6 | 208.4 | 359.9 | 306.3 | 438.8 | 505.0 | 251.0 | 415.0 | 356.1 | 502.8 | 576.1 |
| 4371J | 279.4 | 419.9 | 490.1 | 223.2 | 386.0 | 328.9 | 471.6 | 543.0 | 269.5 | 446.0 | 382.6 | 541.0 | 620.2 |
| 4371K | 298.4 | 449.3 | 524.7 | 238.5 | 413.0 | 351.4 | 504.5 | 581.0 | 287.9 | 477.0 | 409.0 | 578.6 | 663.4 |
| 4371L | 320.4 | 480.7 | 560.8 | 255.7 | 442.1 | 377.0 | 540.3 | 622.0 | 308.4 | 511.0 | 438.5 | 620.2 | 711.0 |
| 4377F | 217.8 | 322.9 | 375.4 | 174.9 | 299.0 | 254.8 | 360.9 | 414.0 | 209.9 | 343.0 | 295.2 | 412.5 | 471.1 |
| 4377G | 234.4 | 347.8 | 404.5 | 188.7 | 321.2 | 274.3 | 388.8 | 446.0 | 226.2 | 369.0 | 317.8 | 444.3 | 507.5 |
| 4377H | 249.4 | 369.4 | 429.4 | 201.0 | 340.9 | 291.7 | 413.2 | 474.0 | 240.6 | 392.0 | 337.7 | 472.5 | 539.8 |
| 4377I | 277.0 | 411.8 | 479.3 | 222.8 | 379.8 | 324.5 | 460.8 | 529.0 | 267.2 | 437.0 | 376.2 | 527.1 | 602.5 |
| 4377J | 296.5 | 442.0 | 514.8 | 238.6 | 408.5 | 348.1 | 495.4 | 569.0 | 286.7 | 470.0 | 404.2 | 567.2 | 648.7 |
| 4377K | 317.5 | 473.1 | 550.9 | 255.8 | 437.1 | 372.7 | 530.2 | 609.0 | 307.2 | 503.0 | 432.7 | 607.2 | 694.4 |
| 4377L | 340.5 | 507.3 | 590.7 | 273.6 | 468.1 | 399.3 | 568.4 | 653.0 | 328.7 | 539.0 | 463.3 | 650.9 | 744.7 |
| 4759G | 201.3 | 308.3 | 361.8 | 160.4 | 283.4 | 239.0 | 348.3 | 403.0 | 194.9 | 329.0 | 279.9 | 401.4 | 462.1 |
| 4759H | 214.7 | 327.7 | 384.2 | 169.3 | 300.2 | 254.4 | 370.1 | 428.0 | 206.2 | 349.0 | 297.4 | 426.4 | 490.8 |
| 4759I | 237.3 | 364.7 | 428.5 | 189.0 | 333.6 | 282.1 | 412.0 | 477.0 | 229.8 | 388.0 | 330.7 | 474.8 | 546.9 |
| 4759J | 255.8 | 392.3 | 460.5 | 202.3 | 358.3 | 303.7 | 443.2 | 513.0 | 246.3 | 417.0 | 355.5 | 510.8 | 588.4 |
| 4759K | 272.8 | 418.6 | 491.4 | 217.1 | 383.4 | 324.2 | 473.4 | 548.0 | 263.7 | 446.0 | 379.8 | 546.0 | 629.0 |
| 4759L | 291.8 | 448.3 | 526.5 | 233.4 | 411.0 | 346.8 | 506.9 | 587.0 | 283.1 | 478.0 | 406.4 | 584.6 | 673.8 |
| 4765G | 222.4 | 336.1 | 392.9 | 177.3 | 309.0 | 262.3 | 377.4 | 435.0 | 214.2 | 357.0 | 305.7 | 432.9 | 496.5 |
| 4765H | 236.4 | 356.7 | 416.8 | 188.1 | 328.2 | 278.7 | 400.9 | 462.0 | 227.6 | 379.0 | 324.7 | 460.1 | 527.8 |
| 4765I | 263.4 | 397.5 | 464.6 | 209.3 | 365.2 | 310.5 | 446.8 | 515.0 | 253.2 | 422.0 | 361.7 | 512.9 | 588.5 |
| 4765J | 282.4 | 426.2 | 498.1 | 225.7 | 392.8 | 333.1 | 479.7 | 553.0 | 272.6 | 454.0 | 388.1 | 551.1 | 632.6 |
| 4765K | 302.4 | 456.3 | 533.2 | 240.9 | 418.9 | 356.6 | 513.5 | 592.0 | 291.1 | 485.0 | 415.5 | 590.0 | 677.2 |
| 4765L | 323.0 | 489.3 | 572.4 | 257.8 | 449.4 | 381.3 | 550.4 | 635.0 | 311.6 | 520.0 | 444.6 | 632.3 | 726.1 |
| 4771G | 241.0 | 358.8 | 417.7 | 193.6 | 331.5 | 282.5 | 401.5 | 461.0 | 232.4 | 381.0 | 327.7 | 459.2 | 524.9 |
| 4771H | 255.9 | 381.1 | 443.7 | 205.5 | 352.3 | 300.0 | 426.7 | 490.0 | 246.8 | 405.0 | 348.0 | 488.1 | 558.2 |
| 4771I | 284.5 | 425.2 | 495.6 | 228.2 | 391.7 | 333.8 | 475.9 | 547.0 | 274.5 | 451.0 | 387.5 | 544.5 | 623.0 |
| 4771J | 305.0 | 456.1 | 531.7 | 245.4 | 421.2 | 358.4 | 511.5 | 588.0 | 295.0 | 485.0 | 416.5 | 585.9 | 670.6 |
| 4771K | 327.0 | 488.9 | 569.9 | 262.3 | 450.4 | 384.0 | 548.0 | 630.0 | 315.5 | 519.0 | 446.0 | 627.6 | 718.3 |
| 4771L | 349.6 | 523.2 | 610.1 | 280.0 | 482.4 | 410.7 | 586.9 | 675.0 | 337.0 | 556.0 | 477.2 | 672.5 | 770.2 |
| 4777G | 257.0 | 379.0 | 440.0 | 207.0 | 351.1 | 299.8 | 422.6 | 484.0 | 247.7 | 402.0 | 346.4 | 481.9 | 549.7 |
| 4777H | 272.5 | 402.8 | 468.0 | 219.9 | 372.3 | 318.2 | 449.4 | 515.0 | 263.0 | 427.0 | 368.0 | 512.8 | 585.2 |
| 4777I | 302.5 | 448.1 | 520.9 | 244.6 | 414.7 | 354.1 | 500.7 | 574.0 | 292.7 | 476.0 | 410.2 | 572.0 | 652.9 |
| 4777J | 325.1 | 482.1 | 560.6 | 262.3 | 445.8 | 380.7 | 538.9 | 618.0 | 314.3 | 512.0 | 441.2 | 615.8 | 703.1 |
| 4777K | 348.1 | 516.3 | 600.4 | 281.1 | 477.4 | 407.3 | 577.1 | 662.0 | 336.7 | 548.0 | 471.8 | 659.5 | 753.3 |
| 4777L | 373.7 | 553.9 | 644.1 | 300.8 | 510.9 | 437.0 | 619.0 | 710.0 | 360.3 | 587.0 | 506.0 | 707.3 | 807.9 |

| Condition Reference # | 14.0 | 15.0 | 16.0 | 17.0 | 18.0 | 19.0 | 20.0 | 21.0 | 22.0 | 23.0 | 24.0 | 25.0 | 26.0 | 27.0 | 28.0 | 29.0 | 30.0 | 31.0 | 32.0 | 33.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Wet Bulb °C | 16.0 | 16.0 | 18.0 | 18.0 | 18.0 | 18.0 | 18.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 27.0 | 27.0 | 27.0 |
| Range °C | 8.0 | 8.0 | 6.0 | 6.0 | 6.0 | 8.0 | 8.0 | 6.0 | 6.0 | 6.0 | 8.0 | 8.0 | 6.0 | 6.0 | 6.0 | 8.0 | 8.0 | 6.0 | 6.0 | 6.0 |
| Approach °C | 4.0 | 7.0 | 4.0 | 6.0 | 7.0 | 4.0 | 7.0 | 4.0 | 6.0 | 7.0 | 4.0 | 7.0 | 4.0 | 6.0 | 7.0 | 4.0 | 7.0 | 4.0 | 6.0 | 7.0 |
| Inlet Water Temperature °C | 28.0 | 31.0 | 28.0 | 30.0 | 31.0 | 30.0 | 33.0 | 31.0 | 33.0 | 34.0 | 33.0 | 36.0 | 34.0 | 36.0 | 37.0 | 36.0 | 39.0 | 37.0 | 39.0 | 40.0 |
| Outlet Water Temperature °C | 20.0 | 23.0 | 22.0 | 24.0 | 25.0 | 22.0 | 25.0 | 25.0 | 27.0 | 28.0 | 25.0 | 28.0 | 28.0 | 30.0 | 31.0 | 28.0 | 31.0 | 31.0 | 33.0 | 34.0 |
| MX SERIES | | | | | | | | | | FLOWRATE (m3/h) | | | | | | | | | | |
| 3965E | 176.6 | 289.1 | 232.3 | 328.8 | 377.0 | 192.4 | 313.0 | 268.8 | 374.9 | 428.0 | 224.7 | 358.0 | 308.4 | 424.5 | 482.5 | 259.6 | 406.5 | 354.0 | 480.7 | 544.0 |
| 3965F | 196.2 | 322.7 | 258.9 | 367.0 | 421.0 | 214.0 | 349.0 | 299.7 | 418.6 | 478.0 | 249.9 | 400.0 | 343.8 | 474.1 | 539.2 | 288.9 | 454.7 | 394.5 | 537.3 | 608.7 |
| 3965G | 211.4 | 347.3 | 278.4 | 394.8 | 453.0 | 230.3 | 376.0 | 322.8 | 450.8 | 514.8 | 268.7 | 430.6 | 370.5 | 510.8 | 581.0 | 310.6 | 489.5 | 424.8 | 578.9 | 656.0 |
| 3965H | 223.8 | 368.9 | 294.8 | 418.9 | 481.0 | 243.7 | 399.0 | 342.3 | 478.8 | 547.0 | 285.1 | 457.2 | 393.4 | 542.9 | 617.7 | 330.0 | 520.0 | 451.7 | 615.7 | 697.7 |
| 3965I | 249.2 | 410.6 | 328.6 | 466.9 | 536.0 | 271.3 | 444.0 | 381.0 | 533.5 | 609.8 | 317.6 | 509.4 | 437.7 | 605.1 | 688.8 | 367.8 | 579.8 | 503.1 | 686.6 | 778.3 |
| 3965J | 267.7 | 441.4 | 353.2 | 502.4 | 577.0 | 291.8 | 478.0 | 409.9 | 574.5 | 656.8 | 341.2 | 548.2 | 470.9 | 651.8 | 742.2 | 394.9 | 623.8 | 540.9 | 739.4 | 838.7 |
| 3965K | 285.8 | 472.3 | 377.8 | 537.3 | 617.0 | 311.3 | 511.0 | 438.1 | 614.2 | 702.2 | 364.3 | 586.0 | 503.3 | 696.9 | 793.7 | 422.0 | 667.0 | 578.4 | 791.2 | 897.7 |
| 3971F | 210.7 | 342.0 | 275.2 | 387.1 | 443.0 | 229.1 | 369.0 | 318.3 | 441.0 | 502.4 | 266.9 | 421.8 | 364.7 | 498.7 | 565.7 | 307.8 | 478.5 | 417.4 | 563.6 | 636.7 |
| 3971G | 226.6 | 368.2 | 296.6 | 416.9 | 477.0 | 246.6 | 398.0 | 342.9 | 475.1 | 541.2 | 287.3 | 455.0 | 392.6 | 537.3 | 609.7 | 331.4 | 516.2 | 449.4 | 607.6 | 686.7 |
| 3971H | 240.8 | 391.3 | 315.0 | 443.0 | 507.0 | 261.9 | 423.0 | 364.3 | 505.0 | 575.4 | 305.1 | 483.6 | 417.3 | 571.4 | 648.5 | 352.0 | 548.7 | 477.6 | 646.5 | 731.0 |
| 3971I | 267.4 | 436.0 | 350.9 | 494.3 | 566.0 | 290.6 | 471.0 | 405.7 | 563.4 | 642.2 | 339.3 | 538.8 | 464.8 | 637.6 | 724.0 | 391.9 | 611.8 | 532.8 | 722.3 | 817.0 |
| 3971J | 287.8 | 468.5 | 376.5 | 530.8 | 608.0 | 313.1 | 506.0 | 436.1 | 605.9 | 690.8 | 364.9 | 579.2 | 500.2 | 686.4 | 779.5 | 421.2 | 658.0 | 573.2 | 777.7 | 880.0 |
| 3971K | 307.4 | 501.3 | 403.1 | 568.4 | 651.0 | 334.6 | 542.0 | 466.4 | 648.7 | 739.8 | 390.0 | 620.0 | 534.7 | 734.9 | 835.0 | 450.3 | 704.3 | 612.8 | 832.9 | 943.0 |
| 4359F | 197.1 | 327.9 | 261.2 | 373.7 | 430.0 | 215.1 | 355.0 | 303.8 | 427.5 | 489.4 | 252.3 | 407.2 | 349.6 | 485.2 | 553.0 | 292.4 | 463.7 | 401.8 | 550.6 | 625.0 |
| 4359G | 211.8 | 352.6 | 280.7 | 402.2 | 463.0 | 231.5 | 382.0 | 326.9 | 460.4 | 527.2 | 271.1 | 438.4 | 376.5 | 522.7 | 595.8 | 314.3 | 499.3 | 432.8 | 593.2 | 673.3 |
| 4359H | 224.7 | 374.7 | 298.1 | 427.4 | 492.0 | 244.9 | 406.0 | 346.8 | 489.2 | 560.4 | 287.5 | 466.0 | 399.4 | 555.5 | 633.5 | 333.7 | 530.8 | 459.7 | 630.6 | 716.0 |
| 4359I | 250.1 | 416.9 | 331.9 | 476.0 | 548.0 | 272.6 | 452.0 | 386.1 | 544.8 | 624.2 | 320.1 | 519.2 | 444.6 | 618.9 | 706.0 | 371.6 | 591.7 | 511.5 | 703.2 | 799.0 |
| 4359J | 268.6 | 447.9 | 356.5 | 511.5 | 589.0 | 293.0 | 485.0 | 415.0 | 585.8 | 671.2 | 343.6 | 557.6 | 478.0 | 665.7 | 759.5 | 398.7 | 636.0 | 550.0 | 756.7 | 860.0 |
| 4359K | 286.8 | 479.2 | 381.1 | 547.0 | 630.0 | 312.6 | 519.0 | 443.3 | 626.6 | 718.2 | 367.4 | 596.4 | 510.6 | 712.1 | 812.8 | 426.6 | 680.2 | 588.2 | 809.6 | 920.3 |
| 4359L | 307.3 | 513.2 | 407.8 | 585.3 | 674.0 | 335.1 | 556.0 | 474.8 | 671.2 | 769.4 | 393.0 | 639.4 | 547.1 | 763.4 | 871.5 | 456.2 | 729.3 | 629.8 | 867.9 | 987.0 |
| 4365F | 216.1 | 353.5 | 283.5 | 401.2 | 460.0 | 235.4 | 382.0 | 328.5 | 457.4 | 521.8 | 274.4 | 437.8 | 376.9 | 517.5 | 587.8 | 316.8 | 497.2 | 432.1 | 585.6 | 662.3 |
| 4365G | 232.0 | 380.1 | 305.0 | 431.7 | 495.0 | 252.8 | 411.0 | 353.6 | 492.7 | 562.2 | 294.8 | 470.4 | 405.9 | 557.8 | 633.8 | 340.6 | 534.3 | 465.1 | 631.3 | 714.3 |
| 4365H | 246.4 | 404.2 | 324.4 | 458.8 | 526.0 | 268.2 | 437.0 | 375.5 | 523.4 | 597.4 | 313.2 | 500.0 | 430.7 | 592.8 | 673.8 | 362.1 | 568.0 | 494.1 | 671.6 | 760.3 |
| 4365I | 274.0 | 450.0 | 360.3 | 511.4 | 587.0 | 297.9 | 487.0 | 418.1 | 583.9 | 666.8 | 348.5 | 557.8 | 480.1 | 661.5 | 752.2 | 403.1 | 634.0 | 550.6 | 749.3 | 848.7 |
| 4365J | 294.6 | 483.6 | 387.9 | 550.0 | 631.0 | 320.4 | 523.0 | 449.4 | 628.1 | 717.4 | 374.7 | 599.8 | 515.8 | 711.8 | 809.8 | 433.3 | 682.2 | 591.8 | 806.8 | 914.3 |
| 4365K | 314.7 | 517.9 | 414.5 | 588.2 | 675.0 | 343.0 | 560.0 | 480.3 | 672.1 | 768.0 | 400.8 | 641.6 | 551.4 | 762.0 | 867.3 | 463.6 | 729.7 | 633.0 | 863.9 | 979.3 |
| 4365L | 336.9 | 554.4 | 444.2 | 630.1 | 723.0 | 366.6 | 600.0 | 514.9 | 720.0 | 822.6 | 428.7 | 687.6 | 591.2 | 816.6 | 929.3 | 496.1 | 782.0 | 679.0 | 926.5 | 1050.3 |
| 4371F | 231.7 | 375.2 | 302.6 | 423.5 | 484.0 | 251.6 | 405.0 | 349.5 | 482.0 | 548.2 | 293.0 | 462.0 | 399.8 | 544.4 | 616.7 | 337.8 | 523.2 | 457.0 | 614.8 | 693.7 |
| 4371G | 249.7 | 404.0 | 326.2 | 456.7 | 522.0 | 271.0 | 436.0 | 376.1 | 519.4 | 591.0 | 315.5 | 497.8 | 429.9 | 586.5 | 664.8 | 363.5 | 564.0 | 491.7 | 662.8 | 748.3 |
| 4371H | 264.5 | 429.2 | 345.7 | 485.2 | 555.0 | 287.4 | 463.0 | 399.8 | 552.5 | 628.8 | 334.9 | 529.0 | 457.7 | 624.3 | 707.7 | 386.2 | 599.8 | 523.0 | 705.5 | 796.7 |
| 4371I | 294.7 | 478.1 | 385.6 | 541.2 | 619.0 | 320.2 | 516.0 | 445.2 | 616.3 | 701.8 | 373.1 | 589.8 | 509.6 | 696.8 | 790.3 | 430.4 | 669.2 | 583.6 | 788.1 | 890.3 |
| 4371J | 316.8 | 514.5 | 414.3 | 582.8 | 667.0 | 344.7 | 556.0 | 478.8 | 663.9 | 756.4 | 401.4 | 635.2 | 548.3 | 750.8 | 852.0 | 462.8 | 720.5 | 627.8 | 849.3 | 960.0 |
| 4371K | 338.5 | 550.1 | 442.9 | 623.0 | 713.0 | 368.3 | 594.0 | 512.3 | 710.5 | 809.6 | 429.2 | 679.8 | 586.9 | 804.1 | 912.7 | 495.1 | 771.8 | 672.1 | 909.8 | 1028.7 |
| 4371L | 362.4 | 589.6 | 474.6 | 668.2 | 765.0 | 393.9 | 637.0 | 548.9 | 761.8 | 868.2 | 459.7 | 728.8 | 628.8 | 862.2 | 978.8 | 530.7 | 827.5 | 720.1 | 976.3 | 1104.3 |
| 4377F | 245.7 | 393.5 | 318.9 | 443.6 | 506.0 | 266.8 | 424.0 | 367.5 | 503.4 | 571.4 | 309.9 | 482.8 | 419.5 | 567.4 | 641.3 | 356.3 | 545.8 | 478.2 | 639.6 | 720.3 |
| 4377G | 264.6 | 423.8 | 343.4 | 477.8 | 545.0 | 287.2 | 457.0 | 395.7 | 542.4 | 615.8 | 333.5 | 520.6 | 451.8 | 611.7 | 691.7 | 383.4 | 588.8 | 515.6 | 690.3 | 777.7 |
| 4377H | 281.0 | 450.5 | 364.9 | 508.3 | 580.0 | 304.6 | 486.0 | 420.2 | 577.1 | 655.6 | 353.9 | 553.8 | 479.9 | 651.1 | 736.7 | 407.2 | 626.7 | 548.3 | 735.2 | 828.7 |
| 4377I | 312.7 | 502.5 | 406.8 | 566.9 | 647.0 | 339.4 | 542.0 | 468.9 | 644.4 | 732.2 | 394.2 | 618.2 | 535.6 | 727.4 | 823.3 | 453.5 | 700.0 | 611.5 | 821.4 | 926.3 |
| 4377J | 335.9 | 540.5 | 437.5 | 610.5 | 697.0 | 365.0 | 583.0 | 504.4 | 694.4 | 789.4 | 424.0 | 665.2 | 576.4 | 784.1 | 888.0 | 488.1 | 753.5 | 658.5 | 885.5 | 999.0 |
| 4377K | 359.7 | 578.5 | 468.2 | 653.4 | 746.0 | 390.6 | 624.0 | 540.0 | 743.7 | 845.6 | 453.9 | 712.2 | 617.3 | 840.3 | 951.8 | 522.4 | 807.0 | 705.4 | 949.4 | 1071.3 |
| 4377L | 385.1 | 620.1 | 501.0 | 700.3 | 800.0 | 418.2 | 669.0 | 578.2 | 797.3 | 906.8 | 486.4 | 763.8 | 661.4 | 901.1 | 1021.0 | 560.0 | 865.7 | 756.1 | 1018.7 | 1150.0 |
| 4759G | 230.2 | 380.8 | 304.1 | 433.4 | 498.0 | 250.9 | 412.0 | 352.8 | 495.2 | 566.4 | 293.6 | 472.6 | 405.4 | 561.4 | 639.3 | 339.8 | 537.7 | 465.7 | 636.1 | 721.3 |
| 4759H | 244.0 | 404.4 | 322.6 | 460.2 | 529.0 | 266.3 | 438.0 | 374.9 | 526.0 | 601.6 | 311.4 | 502.2 | 431.1 | 596.6 | 679.3 | 360.4 | 571.3 | 495.0 | 676.6 | 767.3 |
| 4759I | 271.6 | 449.8 | 359.4 | 512.5 | 589.0 | 296.0 | 487.0 | 417.3 | 586.2 | 670.6 | 346.6 | 559.0 | 479.7 | 665.1 | 757.8 | 401.5 | 636.5 | 551.2 | 754.6 | 856.3 |
| 4759J | 291.2 | 483.6 | 386.1 | 551.4 | 634.0 | 317.6 | 524.0 | 448.2 | 630.5 | 721.6 | 371.8 | 600.8 | 515.3 | 715.3 | 815.3 | 430.8 | 683.8 | 592.4 | 811.7 | 921.3 |
| 4759K | 311.4 | 517.1 | 412.7 | 589.6 | 678.0 | 339.1 | 560.0 | 479.1 | 674.5 | 772.2 | 397.6 | 642.8 | 551.0 | 765.7 | 873.0 | 460.9 | 732.2 | 633.6 | 869.2 | 987.0 |
| 4759L | 334.0 | 554.1 | 441.4 | 631.1 | 726.0 | 363.7 | 600.0 | 513.3 | 722.7 | 827.4 | 425.8 | 688.8 | 590.7 | 820.7 | 935.7 | 493.5 | 784.5 | 678.9 | 931.4 | 1057.7 |
| 4765G | 252.0 | 411.7 | 331.4 | 466.5 | 534.0 | 274.3 | 445.0 | 383.1 | 530.9 | 604.8 | 319.9 | 508.0 | 438.5 | 599.8 | 680.5 | 369.2 | 575.8 | 501.4 | 677.8 | 766.0 |
| 4765H | 267.9 | 437.0 | 351.9 | 496.0 | 568.0 | 291.6 | 472.0 | 406.7 | 564.6 | 643.6 | 340.3 | 539.8 | 465.7 | 638.2 | 724.5 | 392.9 | 612.5 | 533.0 | 721.7 | 816.0 |
| 4765I | 298.1 | 486.9 | 391.8 | 552.6 | 633.0 | 324.4 | 526.0 | 453.3 | 629.9 | 718.2 | 378.6 | 601.6 | 519.5 | 712.6 | 809.2 | 437.2 | 682.8 | 594.9 | 806.1 | 911.7 |
| 4765J | 320.7 | 523.9 | 420.5 | 594.2 | 681.0 | 349.0 | 566.0 | 486.9 | 677.5 | 772.8 | 406.8 | 647.6 | 558.1 | 766.6 | 870.8 | 469.6 | 735.2 | 639.2 | 867.3 | 981.3 |
| 4765K | 342.5 | 560.3 | 450.2 | 636.1 | 729.0 | 372.6 | 606.0 | 520.8 | 725.2 | 827.4 | 434.7 | 693.0 | 597.0 | 820.8 | 932.7 | 502.1 | 786.7 | 684.1 | 929.2 | 1051.7 |
| 4765L | 366.7 | 600.4 | 482.0 | 681.3 | 781.0 | 399.2 | 649.0 | 558.1 | 777.5 | 887.2 | 465.6 | 742.6 | 639.9 | 880.3 | 1000.5 | 537.7 | 843.3 | 733.1 | 996.4 | 1128.0 |
| 4771G | 272.2 | 437.7 | 354.7 | 494.2 | 564.0 | 295.5 | 472.0 | 408.2 | 560.9 | 637.2 | 343.5 | 538.0 | 465.8 | 632.3 | 715.5 | 395.3 | 608.7 | 531.7 | 713.2 | 804.0 |
| 4771H | 289.1 | 465.4 | 376.2 | 525.4 | 600.0 | 313.9 | 502.0 | 433.9 | 596.6 | 678.0 | 365.0 | 572.2 | 495.7 | 672.9 | 761.5 | 420.0 | 647.5 | 565.6 | 759.2 | 856.0 |
| 4771I | 321.8 | 518.9 | 419.2 | 585.7 | 669.0 | 349.7 | 560.0 | 483.6 | 666.0 | 757.2 | 406.3 | 638.6 | 552.8 | 751.9 | 851.5 | 467.5 | 722.8 | 631.3 | 849.1 | 958.0 |
| 4771J | 345.7 | 558.0 | 450.9 | 631.0 | 721.0 | 375.3 | 602.0 | 520.2 | 717.3 | 815.8 | 436.8 | 687.2 | 594.7 | 809.7 | 917.2 | 503.1 | 778.5 | 679.3 | 914.2 | 1031.7 |
| 4771K | 369.8 | 597.4 | 482.6 | 675.5 | 772.0 | 401.9 | 645.0 | 556.8 | 768.3 | 874.0 | 467.0 | 735.6 | 636.5 | 867.6 | 983.2 | 537.7 | 833.2 | 727.2 | 980.2 | 1106.7 |
| 4771L | 395.4 | 640.1 | 516.4 | 724.1 | 828.0 | 429.6 | 691.0 | 596.1 | 823.9 | 937.8 | 500.2 | 788.8 | 681.9 | 930.8 | 1055.3 | 576.5 | 893.8 | 779.7 | 1052.1 | 1188.3 |
| 4777G | 289.2 | 460.5 | 373.9 | 518.0 | 590.0 | 313.7 | 496.0 | 429.8 | 586.6 | 665.0 | 363.5 | 563.8 | 489.9 | 660.1 | 745.2 | 417.2 | 636.5 | 558.2 | 743.2 | 835.7 |
| 4777H | 307.1 | 489.7 | 397.5 | 551.2 | 628.0 | 333.1 | 528.0 | 457.0 | 624.6 | 708.4 | 386.0 | 600.0 | 521.0 | 703.2 | 794.3 | 443.1 | 677.3 | 593.9 | 792.2 | 891.3 |
| 4777I | 341.9 | 546.3 | 443.4 | 615.1 | 701.0 | 371.0 | 589.0 | 510.3 | 697.8 | 791.6 | 430.0 | 670.0 | 581.9 | 786.2 | 888.3 | 493.8 | 757.0 | 662.9 | 885.9 | 997.3 |
| 4777J | 367.4 | 587.9 | 477.2 | 662.4 | 755.0 | 398.6 | 634.0 | 548.9 | 751.5 | 852.8 | 462.5 | 721.6 | 626.0 | 846.9 | 957.3 | 531.4 | 815.5 | 713.6 | 954.8 | 1075.3 |
| 4777K | 393.6 | 629.0 | 510.0 | 709.3 | 809.0 | 427.2 | 678.0 | 587.2 | 805.1 | 914.0 | 495.4 | 772.2 | 670.1 | 907.6 | 1026.3 | 569.0 | 873.3 | 764.3 | 1023.6 | 1153.3 |
| 4777L | 421.2 | 674.2 | 546.7 | 760.2 | 867.0 | 456.9 | 727.0 | 629.5 | 863.8 | 981.0 | 530.5 | 828.4 | 718.4 | 974.5 | 1102.5 | 609.8 | 937.2 | 819.7 | 1099.2 | 1239.0 |

| Condition Reference # | 34.0 | 35.0 | 36.0 | 37.0 | 38.0 | 39.0 | 40.0 | 41.0 | 42.0 | 43.0 | 44.0 | 45.0 | 46.0 | 47.0 | 48.0 | 49.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Wet Bulb °C | 27.0 | 27.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 21.0 | 25.6 | 27.0 | 28.0 |
| Range °C | 8.0 | 8.0 | 6.0 | 6.0 | 6.0 | 8.0 | 8.0 | 6.0 | 6.0 | 6.0 | 8.0 | 8.0 | 5.0 | 5.6 | 5.0 | 5.0 |
| Approach °C | 4.0 | 7.0 | 4.0 | 6.0 | 7.0 | 4.0 | 7.0 | 4.0 | 6.0 | 7.0 | 4.0 | 7.0 | 6.0 | 3.9 | 5.0 | 4.0 |
| Inlet Water Temperature °C | 39.0 | 42.0 | 39.0 | 41.0 | 42.0 | 41.0 | 44.0 | 42.2 | 44.2 | 45.2 | 44.2 | 47.2 | 32.0 | 35.0 | 37.0 | 37.0 |
| Outlet Water Temperature °C | 31.0 | 34.0 | 33.0 | 35.0 | 36.0 | 33.0 | 36.0 | 36.2 | 38.2 | 39.2 | 36.2 | 39.2 | 27.0 | 29.4 | 32.0 | 32.0 |
| MX SERIES | | | | | | | | | | | | | | | | |
| 3965E | 299.6 | 462.0 | 384.4 | 518.1 | 585.0 | 326.3 | 499.0 | 433.0 | 578.1 | 650.6 | 369.1 | 558.2 | 420.6 | 340.3 | 464.2 | 410.7 |
| 3965F | 334.0 | 516.7 | 428.3 | 579.4 | 655.0 | 364.1 | 558.0 | 482.4 | 646.9 | 729.1 | 412.2 | 624.1 | 470.0 | 379.9 | 518.7 | 457.9 |
| 3965G | 359.3 | 557.0 | 461.0 | 624.3 | 706.0 | 391.7 | 602.0 | 518.9 | 697.0 | 786.0 | 443.6 | 674.0 | 506.6 | 409.4 | 559.0 | 493.3 |
| 3965H | 381.7 | 592.0 | 490.5 | 664.2 | 751.0 | 416.2 | 640.0 | 552.7 | 741.8 | 836.3 | 471.4 | 716.8 | 538.2 | 434.8 | 594.7 | 524.6 |
| 3965I | 425.6 | 660.3 | 546.7 | 740.9 | 838.0 | 464.2 | 714.0 | 616.4 | 827.8 | 933.5 | 525.8 | 799.9 | 600.5 | 484.3 | 663.4 | 584.6 |
| 3965J | 457.3 | 710.3 | 587.6 | 797.9 | 903.0 | 498.9 | 768.0 | 662.2 | 891.4 | 1005.9 | 565.4 | 860.3 | 646.2 | 520.6 | 713.9 | 628.7 |
| 3965K | 488.9 | 760.0 | 628.4 | 854.1 | 967.0 | 533.6 | 822.0 | 708.5 | 954.8 | 1077.9 | 605.0 | 921.2 | 691.2 | 557.3 | 764.0 | 672.7 |
| 3971F | 354.9 | 543.0 | 452.5 | 606.8 | 684.0 | 386.3 | 586.0 | 508.7 | 676.0 | 759.7 | 436.6 | 654.8 | 493.4 | 402.1 | 544.4 | 482.5 |
| 3971G | 382.1 | 585.7 | 487.2 | 654.4 | 738.0 | 415.9 | 632.0 | 547.7 | 729.3 | 820.1 | 470.0 | 706.1 | 532.3 | 433.5 | 587.1 | 519.9 |
| 3971H | 406.3 | 622.7 | 517.8 | 696.6 | 786.0 | 442.4 | 672.0 | 582.2 | 776.7 | 874.0 | 500.3 | 750.9 | 566.2 | 460.5 | 624.6 | 553.0 |
| 3971I | 452.2 | 695.3 | 578.0 | 778.7 | 879.0 | 492.5 | 751.0 | 650.5 | 869.0 | 978.2 | 556.9 | 840.1 | 631.7 | 512.9 | 697.4 | 616.8 |
| 3971J | 486.6 | 748.0 | 621.9 | 838.6 | 947.0 | 530.2 | 808.0 | 699.8 | 936.1 | 1054.2 | 599.9 | 904.0 | 679.9 | 551.6 | 751.0 | 664.0 |
| 3971K | 520.3 | 801.3 | 664.8 | 898.3 | 1015.0 | 567.0 | 866.0 | 748.1 | 1002.8 | 1130.2 | 641.6 | 969.5 | 728.0 | 590.3 | 804.5 | 710.9 |
| 4359F | 338.6 | 528.7 | 436.7 | 594.2 | 673.0 | 369.4 | 572.0 | 492.4 | 664.0 | 749.8 | 418.7 | 641.3 | 481.6 | 386.7 | 531.6 | 467.8 |
| 4359G | 364.5 | 569.3 | 470.3 | 640.1 | 725.0 | 398.0 | 616.0 | 530.4 | 715.2 | 807.7 | 451.6 | 690.7 | 518.9 | 416.1 | 573.0 | 504.1 |
| 4359H | 387.0 | 605.3 | 499.9 | 680.6 | 771.0 | 422.5 | 655.0 | 564.3 | 760.8 | 859.0 | 479.4 | 734.5 | 551.2 | 442.1 | 609.0 | 535.4 |
| 4359I | 430.9 | 674.7 | 556.2 | 759.4 | 861.0 | 470.5 | 730.0 | 627.6 | 849.3 | 960.2 | 533.8 | 818.5 | 614.7 | 492.5 | 679.7 | 597.4 |
| 4359J | 462.7 | 726.0 | 598.1 | 817.4 | 927.0 | 505.3 | 786.0 | 674.9 | 914.4 | 1034.2 | 573.5 | 882.0 | 660.6 | 529.1 | 730.6 | 642.1 |
| 4359K | 494.7 | 776.7 | 639.9 | 874.6 | 992.0 | 540.0 | 841.0 | 722.7 | 978.7 | 1106.7 | 612.6 | 943.9 | 707.2 | 566.0 | 781.9 | 686.5 |
| 4359L | 529.8 | 832.3 | 684.9 | 937.6 | 1064.0 | 578.8 | 901.0 | 773.1 | 1049.2 | 1187.2 | 657.3 | 1010.9 | 757.8 | 606.1 | 838.0 | 735.5 |
| 4365F | 365.9 | 563.7 | 468.9 | 631.0 | 712.0 | 398.7 | 608.0 | 527.8 | 703.6 | 791.5 | 451.1 | 678.9 | 512.8 | 415.8 | 565.5 | 500.1 |
| 4365G | 393.8 | 607.3 | 504.7 | 680.2 | 768.0 | 429.3 | 656.0 | 567.9 | 758.5 | 853.9 | 486.1 | 733.9 | 553.1 | 447.6 | 610.0 | 539.4 |
| 4365H | 418.3 | 646.0 | 536.3 | 724.1 | 818.0 | 455.9 | 698.0 | 603.9 | 808.1 | 910.3 | 515.9 | 781.2 | 587.8 | 475.6 | 649.4 | 574.4 |
| 4365I | 466.0 | 721.0 | 597.6 | 807.9 | 913.0 | 507.9 | 779.0 | 672.7 | 901.5 | 1015.9 | 575.0 | 871.8 | 655.7 | 530.4 | 724.1 | 639.3 |
| 4365J | 500.7 | 775.7 | 642.5 | 870.2 | 984.0 | 545.7 | 838.0 | 723.6 | 971.5 | 1095.5 | 617.7 | 937.7 | 705.7 | 570.1 | 779.2 | 687.5 |
| 4365K | 536.1 | 830.7 | 687.4 | 931.8 | 1054.0 | 584.5 | 898.0 | 774.5 | 1040.5 | 1173.5 | 661.9 | 1005.7 | 755.3 | 609.8 | 834.8 | 736.5 |
| 4365L | 574.2 | 890.0 | 737.4 | 999.8 | 1131.0 | 626.3 | 962.0 | 831.0 | 1117.0 | 1260.1 | 709.6 | 1077.2 | 810.0 | 653.4 | 894.6 | 788.6 |
| 4371F | 389.5 | 592.7 | 495.2 | 661.7 | 745.0 | 423.9 | 639.0 | 556.2 | 736.8 | 827.1 | 479.0 | 713.1 | 539.3 | 440.5 | 594.3 | 527.7 |
| 4371G | 418.7 | 639.0 | 532.9 | 713.6 | 804.0 | 455.6 | 689.0 | 598.9 | 795.0 | 893.1 | 514.5 | 769.0 | 581.5 | 474.3 | 641.0 | 568.8 |
| 4371H | 445.0 | 680.3 | 566.6 | 759.5 | 856.0 | 484.2 | 734.0 | 636.3 | 846.1 | 950.9 | 546.9 | 819.9 | 618.5 | 504.2 | 682.0 | 604.9 |
| 4371I | 496.3 | 759.7 | 632.9 | 849.0 | 957.0 | 540.3 | 820.0 | 711.8 | 946.4 | 1063.7 | 610.6 | 916.5 | 690.4 | 562.0 | 761.8 | 674.8 |
| 4371J | 533.8 | 818.0 | 680.9 | 915.0 | 1032.0 | 581.1 | 883.0 | 765.7 | 1020.0 | 1147.2 | 656.8 | 987.0 | 743.5 | 604.7 | 820.7 | 726.7 |
| 4371K | 571.2 | 876.3 | 728.8 | 980.3 | 1106.0 | 621.9 | 946.0 | 819.6 | 1093.0 | 1229.7 | 703.0 | 1057.5 | 796.2 | 647.2 | 878.8 | 777.7 |
| 4371L | 612.3 | 940.0 | 780.9 | 1052.3 | 1188.0 | 666.8 | 1015.0 | 878.3 | 1174.0 | 1321.9 | 753.8 | 1135.0 | 853.8 | 693.8 | 942.7 | 833.7 |
| 4377F | 409.0 | 617.3 | 517.4 | 687.8 | 773.0 | 444.1 | 665.0 | 580.0 | 764.9 | 857.3 | 500.3 | 741.3 | 561.5 | 461.2 | 618.7 | 551.2 |
| 4377G | 440.6 | 666.3 | 558.2 | 742.7 | 835.0 | 478.8 | 718.0 | 626.2 | 826.6 | 926.7 | 539.8 | 800.7 | 605.7 | 497.0 | 667.7 | 594.4 |
| 4377H | 468.5 | 709.7 | 593.9 | 791.3 | 890.0 | 509.4 | 765.0 | 666.8 | 881.0 | 988.1 | 574.8 | 853.5 | 644.5 | 528.3 | 710.9 | 632.5 |
| 4377I | 521.9 | 793.0 | 662.2 | 884.1 | 995.0 | 567.5 | 855.0 | 743.3 | 984.3 | 1104.9 | 640.5 | 954.2 | 722.8 | 589.1 | 794.4 | 706.1 |
| 4377J | 562.0 | 854.0 | 713.2 | 953.1 | 1073.0 | 611.4 | 921.0 | 800.7 | 1061.2 | 1191.4 | 690.3 | 1028.2 | 775.9 | 634.3 | 855.9 | 760.0 |
| 4377K | 601.5 | 915.0 | 764.2 | 1022.1 | 1151.0 | 654.2 | 987.0 | 858.2 | 1138.4 | 1278.5 | 738.5 | 1102.2 | 831.3 | 679.4 | 917.2 | 814.1 |
| 4377L | 644.7 | 981.7 | 819.3 | 1097.1 | 1236.0 | 701.1 | 1059.0 | 920.4 | 1222.5 | 1373.6 | 791.4 | 1182.7 | 892.0 | 728.3 | 984.8 | 873.7 |
| 4759G | 393.0 | 611.7 | 505.9 | 686.0 | 776.0 | 428.5 | 661.0 | 570.2 | 765.7 | 863.5 | 485.3 | 739.9 | 556.8 | 448.5 | 614.1 | 541.3 |
| 4759H | 417.2 | 650.3 | 537.6 | 729.9 | 826.0 | 455.1 | 703.0 | 605.7 | 815.2 | 919.9 | 515.7 | 787.3 | 592.1 | 476.5 | 653.5 | 575.7 |
| 4759I | 464.9 | 725.0 | 598.8 | 814.3 | 922.0 | 507.2 | 784.0 | 675.1 | 909.7 | 1027.1 | 574.8 | 878.4 | 660.0 | 530.9 | 728.6 | 641.4 |
| 4759J | 499.3 | 779.3 | 643.8 | 875.9 | 992.0 | 544.9 | 843.0 | 726.0 | 978.7 | 1105.1 | 618.0 | 944.9 | 709.8 | 570.6 | 784.2 | 690.3 |
| 4759K | 534.0 | 834.7 | 688.7 | 938.2 | 1063.0 | 582.7 | 903.0 | 776.9 | 1048.7 | 1184.6 | 660.7 | 1012.3 | 759.7 | 609.7 | 839.5 | 738.5 |
| 4759L | 572.1 | 894.0 | 737.7 | 1005.2 | 1139.0 | 624.6 | 967.0 | 831.8 | 1123.4 | 1269.1 | 708.4 | 1083.8 | 814.4 | 653.8 | 900.0 | 791.4 |
| 4765G | 426.0 | 653.3 | 543.3 | 729.8 | 823.0 | 463.8 | 705.0 | 610.3 | 812.9 | 914.2 | 524.4 | 787.7 | 594.9 | 483.0 | 655.4 | 580.7 |
| 4765H | 453.2 | 695.0 | 578.0 | 777.3 | 877.0 | 493.4 | 750.0 | 649.8 | 866.3 | 974.6 | 557.7 | 838.0 | 632.7 | 513.5 | 697.3 | 617.7 |
| 4765I | 504.6 | 775.3 | 645.3 | 868.4 | 980.0 | 549.5 | 837.0 | 725.8 | 968.2 | 1089.3 | 621.5 | 935.7 | 706.3 | 572.7 | 778.3 | 688.5 |
| 4765J | 542.1 | 834.7 | 693.3 | 934.4 | 1055.0 | 590.4 | 901.0 | 779.7 | 1041.8 | 1172.9 | 667.7 | 1007.1 | 759.8 | 615.8 | 838.4 | 741.4 |
| 4765K | 580.2 | 893.7 | 742.3 | 1001.4 | 1131.0 | 632.2 | 965.0 | 835.2 | 1117.0 | 1257.9 | 715.5 | 1079.1 | 814.2 | 658.9 | 897.7 | 793.5 |
| 4765L | 621.4 | 958.3 | 795.3 | 1073.8 | 1213.0 | 677.1 | 1035.0 | 894.8 | 1197.6 | 1349.0 | 766.3 | 1157.7 | 872.5 | 706.1 | 962.6 | 850.3 |
| 4771G | 454.6 | 688.7 | 575.5 | 767.2 | 863.0 | 494.1 | 742.0 | 645.8 | 853.5 | 957.4 | 557.3 | 827.3 | 626.7 | 513.2 | 690.0 | 613.9 |
| 4771H | 482.8 | 733.0 | 612.2 | 816.7 | 919.0 | 524.7 | 790.0 | 686.8 | 908.8 | 1019.8 | 591.7 | 881.2 | 666.7 | 546.0 | 734.6 | 653.2 |
| 4771I | 537.9 | 818.3 | 683.7 | 913.9 | 1029.0 | 584.9 | 882.0 | 767.4 | 1017.5 | 1142.6 | 660.0 | 983.9 | 745.1 | 608.3 | 820.6 | 728.7 |
| 4771J | 579.1 | 882.0 | 735.7 | 983.9 | 1108.0 | 629.8 | 951.0 | 825.9 | 1095.4 | 1230.1 | 710.9 | 1061.4 | 802.3 | 654.8 | 884.2 | 784.7 |
| 4771K | 619.3 | 944.7 | 787.7 | 1055.2 | 1189.0 | 673.7 | 1019.0 | 884.5 | 1175.3 | 1320.7 | 760.7 | 1137.9 | 859.1 | 700.9 | 947.4 | 840.4 |
| 4771L | 664.1 | 1013.3 | 844.8 | 1132.9 | 1277.0 | 722.6 | 1093.0 | 949.2 | 1262.3 | 1418.9 | 816.1 | 1220.5 | 921.6 | 751.5 | 1016.5 | 901.3 |
| 4777G | 478.5 | 719.0 | 603.7 | 798.6 | 896.0 | 519.3 | 774.0 | 676.6 | 887.2 | 992.5 | 584.7 | 862.0 | 654.1 | 538.3 | 719.1 | 641.5 |
| 4777H | 508.4 | 765.3 | 642.5 | 851.5 | 956.0 | 552.0 | 824.0 | 720.2 | 946.4 | 1059.5 | 621.7 | 917.9 | 696.3 | 572.7 | 766.1 | 682.8 |
| 4777I | 567.3 | 856.0 | 716.9 | 952.3 | 1070.0 | 616.2 | 922.0 | 803.4 | 1058.6 | 1186.3 | 694.5 | 1027.6 | 778.1 | 639.4 | 856.9 | 763.2 |
| 4777J | 610.4 | 922.0 | 772.0 | 1026.7 | 1154.0 | 663.1 | 993.0 | 865.5 | 1141.7 | 1279.9 | 747.4 | 1106.6 | 838.4 | 687.9 | 923.4 | 822.0 |
| 4777K | 653.6 | 988.3 | 827.1 | 1101.0 | 1238.0 | 710.0 | 1065.0 | 927.6 | 1224.8 | 1373.5 | 800.3 | 1187.7 | 898.4 | 736.9 | 990.2 | 880.8 |
| 4777L | 700.5 | 1060.7 | 887.2 | 1182.4 | 1330.0 | 761.0 | 1143.0 | 995.3 | 1315.5 | 1475.6 | 857.8 | 1274.7 | 961.7 | 789.9 | 1062.2 | 945.4 |