

| AIRFLOW (CFM) | OUTDOOR DB(°F) | ID WB(°F) | 60.8°F(16.0°C) |                |                |                |                | 64.4°F(18.0°C) |                |                |                |                | 67°F(19.4°C)   |                |                |                |                | 71.6°F(22.0°C) |                |                |                |                |
|---------------|----------------|-----------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
|               |                | ID DB(°F) | 73.4°F(23.0°C) | 77.0°F(25.0°C) | 80.0°F(26.7°C) | 80.6°F(27.0°C) | 84.2°F(29.0°C) | 73.4°F(23.0°C) | 77.0°F(25.0°C) | 80.0°F(26.7°C) | 80.6°F(27.0°C) | 84.2°F(29.0°C) | 73.4°F(23.0°C) | 77.0°F(25.0°C) | 80.0°F(26.7°C) | 80.6°F(27.0°C) | 84.2°F(29.0°C) | 73.4°F(23.0°C) | 77.0°F(25.0°C) | 80.0°F(26.7°C) | 80.6°F(27.0°C) | 84.2°F(29.0°C) |
| 153           | -13°F(-25.0°C) | TC        | 4850           | 4856           | 4862           | 4862           | 4868           | 5142           | 5148           | 5153           | 5154           | 5160           | 5449           | 5456           | 5462           | 5463           | 5470           | 5778           | 5784           | 5790           | 5791           | 5798           |
|               |                | S/T       | 0.24           | 0.28           | 0.32           | 0.32           | 0.36           | 0.25           | 0.30           | 0.34           | 0.34           | 0.38           | 0.27           | 0.31           | 0.36           | 0.36           | 0.41           | 0.28           | 0.33           | 0.38           | 0.38           | 0.43           |
|               |                | PI        | 0.33           | 0.33           | 0.33           | 0.33           | 0.34           | 0.35           | 0.35           | 0.36           | 0.36           | 0.36           | 0.38           | 0.38           | 0.38           | 0.38           | 0.38           | 0.40           | 0.40           | 0.40           | 0.40           | 0.40           |
|               | -4°F(-20.0°C)  | TC        | 5223           | 5230           | 5235           | 5236           | 5243           | 5538           | 5544           | 5550           | 5551           | 5557           | 5868           | 5876           | 5883           | 5884           | 5890           | 6222           | 6229           | 6236           | 6237           | 6244           |
|               |                | S/T       | 0.24           | 0.28           | 0.32           | 0.32           | 0.36           | 0.25           | 0.30           | 0.34           | 0.34           | 0.39           | 0.27           | 0.32           | 0.36           | 0.36           | 0.41           | 0.29           | 0.34           | 0.38           | 0.38           | 0.43           |
|               |                | PI        | 0.36           | 0.36           | 0.36           | 0.36           | 0.36           | 0.38           | 0.38           | 0.38           | 0.38           | 0.38           | 0.40           | 0.40           | 0.41           | 0.41           | 0.41           | 0.43           | 0.43           | 0.43           | 0.43           | 0.43           |
|               | 0°F(-17.8°C)   | TC        | 5389           | 5396           | 5402           | 5402           | 5409           | 5713           | 5720           | 5726           | 5727           | 5734           | 6055           | 6063           | 6069           | 6070           | 6077           | 6420           | 6427           | 6434           | 6435           | 6443           |
|               |                | S/T       | 0.24           | 0.28           | 0.32           | 0.32           | 0.37           | 0.25           | 0.30           | 0.34           | 0.34           | 0.39           | 0.27           | 0.32           | 0.36           | 0.36           | 0.41           | 0.29           | 0.34           | 0.38           | 0.38           | 0.44           |
|               |                | PI        | 0.37           | 0.37           | 0.37           | 0.37           | 0.37           | 0.39           | 0.39           | 0.39           | 0.39           | 0.40           | 0.42           | 0.42           | 0.42           | 0.42           | 0.42           | 0.44           | 0.44           | 0.44           | 0.44           | 0.44           |
|               | 5°F(-15.0°C)   | TC        | 5596           | 5603           | 5609           | 5610           | 5617           | 5933           | 5940           | 5946           | 5947           | 5954           | 6288           | 6296           | 6303           | 6304           | 6311           | 6666           | 6674           | 6681           | 6682           | 6690           |
|               |                | S/T       | 0.24           | 0.28           | 0.32           | 0.32           | 0.37           | 0.26           | 0.30           | 0.34           | 0.34           | 0.39           | 0.27           | 0.32           | 0.36           | 0.36           | 0.41           | 0.29           | 0.34           | 0.38           | 0.38           | 0.44           |
|               |                | PI        | 0.39           | 0.39           | 0.39           | 0.39           | 0.39           | 0.41           | 0.41           | 0.41           | 0.41           | 0.41           | 0.43           | 0.43           | 0.43           | 0.43           | 0.43           | 0.46           | 0.46           | 0.46           | 0.46           | 0.46           |
|               | 14°F(-10.0°C)  | TC        | 6374           | 6383           | 6390           | 6390           | 6399           | 6759           | 6767           | 6773           | 6775           | 6783           | 7162           | 7172           | 7180           | 7181           | 7189           | 7594           | 7602           | 7611           | 7612           | 7621           |
|               |                | S/T       | 0.24           | 0.28           | 0.32           | 0.32           | 0.37           | 0.26           | 0.30           | 0.34           | 0.34           | 0.39           | 0.27           | 0.32           | 0.36           | 0.36           | 0.41           | 0.29           | 0.34           | 0.38           | 0.38           | 0.44           |
|               |                | PI        | 0.40           | 0.40           | 0.40           | 0.40           | 0.40           | 0.42           | 0.42           | 0.42           | 0.42           | 0.42           | 0.45           | 0.45           | 0.45           | 0.45           | 0.45           | 0.47           | 0.47           | 0.47           | 0.47           | 0.48           |
|               | 17°F(-8.3°C)   | TC        | 6634           | 6643           | 6650           | 6650           | 6659           | 7034           | 7042           | 7049           | 7050           | 7059           | 7454           | 7464           | 7472           | 7473           | 7482           | 7903           | 7912           | 7920           | 7922           | 7931           |
|               |                | S/T       | 0.24           | 0.28           | 0.32           | 0.32           | 0.37           | 0.26           | 0.30           | 0.34           | 0.34           | 0.39           | 0.27           | 0.32           | 0.36           | 0.36           | 0.41           | 0.29           | 0.34           | 0.39           | 0.39           | 0.44           |
|               |                | PI        | 0.40           | 0.40           | 0.40           | 0.40           | 0.40           | 0.43           | 0.43           | 0.43           | 0.43           | 0.43           | 0.45           | 0.45           | 0.45           | 0.45           | 0.45           | 0.48           | 0.48           | 0.48           | 0.48           | 0.48           |
|               | 23°F(-5.0°C)   | TC        | 6259           | 6267           | 6274           | 6274           | 6283           | 6636           | 6644           | 6651           | 6652           | 6660           | 7033           | 7042           | 7050           | 7051           | 7059           | 7456           | 7465           | 7473           | 7474           | 7483           |
|               |                | S/T       | 0.24           | 0.29           | 0.33           | 0.33           | 0.37           | 0.26           | 0.30           | 0.34           | 0.34           | 0.39           | 0.27           | 0.32           | 0.37           | 0.37           | 0.42           | 0.29           | 0.34           | 0.39           | 0.39           | 0.44           |
|               |                | PI        | 0.40           | 0.40           | 0.40           | 0.40           | 0.40           | 0.42           | 0.42           | 0.42           | 0.42           | 0.42           | 0.44           | 0.45           | 0.45           | 0.45           | 0.45           | 0.47           | 0.47           | 0.47           | 0.47           | 0.47           |
|               | 35°F(1.7°C)    | TC        | 5509           | 5516           | 5522           | 5523           | 5530           | 5841           | 5848           | 5854           | 5855           | 5862           | 6190           | 6198           | 6205           | 6206           | 6213           | 6563           | 6570           | 6577           | 6578           | 6586           |
|               |                | S/T       | 0.25           | 0.29           | 0.33           | 0.33           | 0.37           | 0.26           | 0.31           | 0.35           | 0.35           | 0.40           | 0.28           | 0.32           | 0.37           | 0.37           | 0.42           | 0.29           | 0.34           | 0.39           | 0.39           | 0.44           |
|               |                | PI        | 0.38           | 0.39           | 0.39           | 0.39           | 0.39           | 0.41           | 0.41           | 0.41           | 0.41           | 0.41           | 0.43           | 0.43           | 0.43           | 0.43           | 0.43           | 0.46           | 0.46           | 0.46           | 0.46           | 0.46           |
|               | 41°F(5.0°C)    | TC        | 5573           | 5581           | 5587           | 5587           | 5594           | 5909           | 5916           | 5922           | 5923           | 5930           | 6262           | 6270           | 6277           | 6278           | 6285           | 6639           | 6647           | 6654           | 6655           | 6663           |
|               |                | S/T       | 0.25           | 0.29           | 0.33           | 0.33           | 0.37           | 0.26           | 0.31           | 0.35           | 0.35           | 0.40           | 0.28           | 0.32           | 0.37           | 0.37           | 0.42           | 0.29           | 0.34           | 0.39           | 0.39           | 0.44           |
|               |                | PI        | 0.30           | 0.30           | 0.30           | 0.30           | 0.30           | 0.32           | 0.32           | 0.32           | 0.32           | 0.32           | 0.34           | 0.34           | 0.34           | 0.34           | 0.34           | 0.36           | 0.36           | 0.36           | 0.36           | 0.36           |
|               | 47°F(8.3°C)    | TC        | 5637           | 5645           | 5651           | 5651           | 5659           | 5977           | 5984           | 5990           | 5991           | 5998           | 6334           | 6342           | 6349           | 6351           | 6358           | 6716           | 6723           | 6730           | 6731           | 6740           |
|               |                | S/T       | 0.25           | 0.29           | 0.33           | 0.33           | 0.37           | 0.26           | 0.31           | 0.35           | 0.35           | 0.40           | 0.28           | 0.32           | 0.37           | 0.37           | 0.42           | 0.29           | 0.34           | 0.39           | 0.39           | 0.45           |
|               |                | PI        | 0.21           | 0.21           | 0.21           | 0.21           | 0.21           | 0.22           | 0.22           | 0.22           | 0.22           | 0.23           | 0.24           | 0.24           | 0.24           | 0.24           | 0.24           | 0.25           | 0.25           | 0.25           | 0.25           | 0.25           |
|               | 50°F(10.0°C)   | TC        | 5635           | 5643           | 5649           | 5649           | 5657           | 5975           | 5982           | 5988           | 5989           | 5996           | 6332           | 6340           | 6347           | 6348           | 6355           | 6713           | 6721           | 6728           | 6729           | 6737           |
|               |                | S/T       | 0.25           | 0.29           | 0.33           | 0.33           | 0.38           | 0.26           | 0.31           | 0.35           | 0.35           | 0.40           | 0.28           | 0.33           | 0.37           | 0.37           | 0.42           | 0.30           | 0.35           | 0.39           | 0.39           | 0.45           |
|               |                | PI        | 0.22           | 0.22           | 0.22           | 0.22           | 0.22           | 0.23           | 0.23           | 0.23           | 0.23           | 0.23           | 0.24           | 0.24           | 0.24           | 0.24           | 0.24           | 0.26           | 0.26           | 0.26           | 0.26           | 0.26           |
|               | 59°F(15.0°C)   | TC        | 5629           | 5637           | 5643           | 5643           | 5651           | 5969           | 5976           | 5982           | 5983           | 5990           | 6325           | 6333           | 6341           | 6342           | 6349           | 6706           | 6714           | 6721           | 6722           | 6730           |
|               |                | S/T       | 0.25           | 0.29           | 0.33           | 0.33           | 0.38           | 0.26           | 0.31           | 0.35           | 0.35           | 0.40           | 0.28           | 0.33           | 0.37           | 0.37           | 0.43           | 0.30           | 0.35           | 0.40           | 0.40           | 0.45           |
|               |                | PI        | 0.23           | 0.23           | 0.23           | 0.23           | 0.23           | 0.24           | 0.24           | 0.24           | 0.24           | 0.24           | 0.26           | 0.26           | 0.26           | 0.26           | 0.26           | 0.27           | 0.27           | 0.27           | 0.27           | 0.27           |
|               | 68°F(20.0°C)   | TC        | 5623           | 5631           | 5637           | 5637           | 5645           | 5962           | 5969           | 5975           | 5976           | 5984           | 6319           | 6327           | 6334           | 6335           | 6342           | 6699           | 6707           | 6714           | 6715           | 6723           |
|               |                | S/T       | 0.26           | 0.30           | 0.34           | 0.34           | 0.39           | 0.27           | 0.32           | 0.36           | 0.36           | 0.41           | 0.29           | 0.34           | 0.38           | 0.38           | 0.44           | 0.30           | 0.36           | 0.41           | 0.41           | 0.46           |
|               |                | PI        | 0.24           | 0.24           | 0.24           | 0.24           | 0.24           | 0.26           | 0.26           | 0.26           | 0.26           | 0.26           | 0.27           | 0.27           | 0.27           | 0.27           | 0.27           | 0.29           | 0.29           | 0.29           | 0.29           | 0.29           |
|               | 77°F(25.0°C)   | TC        | 5618           | 5625           | 5631           | 5631           | 5639           | 5956           | 5963           | 5969           | 5970           | 5977           | 6312           | 6320           | 6327           | 6328           | 6335           | 6692           | 6699           | 6707           | 6708           | 6716           |
|               |                | S/T       | 0.26           | 0.30           | 0.35           | 0.35           | 0.39           | 0.27           | 0.32           | 0.37           | 0.37           | 0.42           | 0.29           | 0.34           | 0.39           | 0.39           | 0.44           | 0.31           | 0.36           | 0.41           | 0.41           | 0.47           |
|               |                | PI        | 0.26           | 0.26           | 0.26           | 0.26           | 0.26           | 0.27           | 0.27           | 0.27           | 0.27           | 0.27           | 0.29           | 0.29           | 0.29           | 0.29           | 0.29           | 0.30           | 0.30           | 0.31           | 0.31           | 0.31           |
|               | 82°F(27.8°C)   | TC        | 5672           | 5680           | 5686           | 5686           | 5694           | 6014           | 6021           | 6027           | 6029           | 6036           | 6374           | 6382           | 6389           | 6390           | 6397           | 6758           | 6765           | 6772           | 6773           | 6782           |
|               |                | S/T       | 0.26           | 0.31           | 0.35           | 0.35           | 0.40           | 0.28           | 0.33           | 0.37           | 0.37           | 0.42           | 0.29           | 0.35           | 0.39           | 0.39           | 0.45           | 0.31           | 0.37           | 0.42           | 0.42           | 0.47           |
|               |                | PI        | 0.30           | 0.30           | 0.30           | 0.30           | 0.30           | 0.31           | 0.31           | 0.31           | 0.31           | 0.31           | 0.33           | 0.33           | 0.33           | 0.33           | 0.33           | 0.35           | 0.35           | 0.35           | 0.35           | 0.35           |
|               | 86°F(30.0°C)   | TC        | 5790           | 5798           | 5804           | 5804           | 5812           | 6139           | 6146           | 6152           | 6153           | 6161           | 6505           | 6514           | 6521           | 6522           | 6530           | 6897           | 6905           | 6912           | 6913           | 6922           |
|               |                | S/T       | 0.27           | 0.31           | 0.35           | 0.35           | 0.40           | 0.28           | 0.33           | 0.38           | 0.38           | 0.43           | 0.30           | 0.35           | 0.40           | 0.40           | 0.45           | 0.32           | 0.37           | 0.42           | 0.42           | 0.48           |
|               |                | PI        | 0.37           | 0.37           | 0.37           | 0.37           | 0.37           | 0.39           | 0.39           | 0.39           | 0.39           | 0.39           | 0.41           | 0.42           | 0.42           | 0.42           | 0.42           | 0.44           | 0.44           | 0.44           | 0.44           | 0.44           |
|               | 95°F(35.0°C)   | TC        | 6054           | 6062           | 6068           | 6069           | 6077           | 6419           | 6426           | 6433           | 6434           | 6441           | 6802           | 6811           | 6819           | 6820           | 6827           | 7212           | 7220           | 7228           | 7229           | 7238           |
|               |                | S/T       | 0.27           | 0.31           | 0.35           | 0.35           | 0.40           | 0.28           | 0.33           | 0.38           | 0.38           | 0.43           | 0.30           | 0.35           | 0.40           | 0.40           | 0.45           | 0.32           | 0.37           | 0.42           | 0.42           | 0.48           |
|               |                | PI        | 0.53           | 0.53           | 0.54           | 0.54           | 0.54           | 0.57           | 0.57           | 0.57           | 0.57           | 0.57           | 0.60           | 0.60           | 0.60           | 0.60           | 0.60           | 0.64           | 0.64           | 0.64           | 0.64           | 0.64           |

|  |     |                |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |
|--|-----|----------------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
|  | 194 | 104°F(40.0°C)  | TC  | 5359 | 5367 | 5372 | 5373 | 5380 | 5682 | 5689 | 5695 | 5696 | 5703 | 6022 | 6030 | 6037 | 6038 | 6044 | 6385 | 6392 | 6399 | 6400 | 6408  |
|  |     |                | S/T | 0.27 | 0.32 | 0.36 | 0.36 | 0.41 | 0.29 | 0.34 | 0.38 | 0.38 | 0.44 | 0.31 | 0.36 | 0.41 | 0.41 | 0.46 | 0.32 | 0.38 | 0.43 | 0.43 | 0.49  |
|  |     |                | PI  | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | 0.54 | 0.54 | 0.54 | 0.54 | 0.54 | 0.57 | 0.57 | 0.57 | 0.57 | 0.57 | 0.60 | 0.61 | 0.61 | 0.61 | 0.61  |
|  |     | 110°F(43.0°C)  | TC  | 4943 | 4950 | 4955 | 4955 | 4962 | 5241 | 5247 | 5252 | 5253 | 5259 | 5554 | 5561 | 5567 | 5568 | 5575 | 5889 | 5895 | 5901 | 5902 | 5910  |
|  |     |                | S/T | 0.28 | 0.33 | 0.38 | 0.38 | 0.43 | 0.30 | 0.35 | 0.40 | 0.40 | 0.45 | 0.32 | 0.37 | 0.42 | 0.42 | 0.48 | 0.34 | 0.39 | 0.45 | 0.45 | 0.51  |
|  |     |                | PI  | 0.49 | 0.49 | 0.49 | 0.49 | 0.49 | 0.52 | 0.52 | 0.52 | 0.52 | 0.52 | 0.55 | 0.55 | 0.55 | 0.55 | 0.55 | 0.59 | 0.59 | 0.59 | 0.59 | 0.59  |
|  |     | 115°F(46.0°C)  | TC  | 4249 | 4255 | 4259 | 4260 | 4265 | 4505 | 4511 | 4515 | 4516 | 4521 | 4774 | 4781 | 4786 | 4787 | 4792 | 5062 | 5068 | 5073 | 5074 | 5080  |
|  |     |                | S/T | 0.29 | 0.34 | 0.38 | 0.38 | 0.43 | 0.30 | 0.36 | 0.40 | 0.40 | 0.46 | 0.32 | 0.38 | 0.43 | 0.43 | 0.49 | 0.34 | 0.40 | 0.45 | 0.45 | 0.52  |
|  |     |                | PI  | 0.44 | 0.44 | 0.44 | 0.44 | 0.44 | 0.47 | 0.47 | 0.47 | 0.47 | 0.47 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.53 | 0.53 | 0.53 | 0.53 | 0.53  |
|  |     | 122°F(50.0°C)  | TC  | 3324 | 3329 | 3332 | 3332 | 3337 | 3524 | 3529 | 3532 | 3533 | 3537 | 3735 | 3740 | 3744 | 3745 | 3749 | 3960 | 3964 | 3969 | 3969 | 3974  |
|  |     |                | S/T | 0.29 | 0.34 | 0.39 | 0.39 | 0.44 | 0.31 | 0.36 | 0.41 | 0.41 | 0.47 | 0.33 | 0.39 | 0.44 | 0.44 | 0.50 | 0.35 | 0.41 | 0.46 | 0.46 | 0.53  |
|  |     |                | PI  | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | 0.42 | 0.42 | 0.42 | 0.42 | 0.43 | 0.45 | 0.45 | 0.45 | 0.45 | 0.45  |
|  | 194 | -13°F(-25.0°C) | TC  | 6121 | 6129 | 6136 | 6136 | 6144 | 6490 | 6498 | 6504 | 6505 | 6513 | 6878 | 6887 | 6894 | 6896 | 6903 | 7292 | 7300 | 7308 | 7309 | 7318  |
|  |     |                | S/T | 0.30 | 0.35 | 0.40 | 0.40 | 0.46 | 0.32 | 0.37 | 0.43 | 0.43 | 0.48 | 0.34 | 0.40 | 0.45 | 0.45 | 0.51 | 0.36 | 0.42 | 0.48 | 0.48 | 0.54  |
|  |     |                | PI  | 0.42 | 0.42 | 0.42 | 0.42 | 0.42 | 0.45 | 0.45 | 0.45 | 0.45 | 0.45 | 0.47 | 0.47 | 0.47 | 0.48 | 0.48 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50  |
|  |     | -4°F(-20.0°C)  | TC  | 6592 | 6601 | 6608 | 6608 | 6617 | 6989 | 6997 | 7004 | 7006 | 7014 | 7407 | 7416 | 7425 | 7426 | 7434 | 7853 | 7862 | 7870 | 7871 | 7881  |
|  |     |                | S/T | 0.30 | 0.36 | 0.40 | 0.40 | 0.46 | 0.32 | 0.38 | 0.43 | 0.43 | 0.49 | 0.34 | 0.40 | 0.45 | 0.45 | 0.52 | 0.36 | 0.42 | 0.48 | 0.48 | 0.55  |
|  |     |                | PI  | 0.45 | 0.45 | 0.46 | 0.46 | 0.46 | 0.48 | 0.48 | 0.48 | 0.48 | 0.48 | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | 0.54 | 0.54 | 0.54 | 0.54 | 0.54  |
|  |     | 0°F(-17.8°C)   | TC  | 6801 | 6810 | 6818 | 6818 | 6827 | 7211 | 7220 | 7227 | 7228 | 7237 | 7642 | 7652 | 7660 | 7662 | 7670 | 8102 | 8111 | 8120 | 8121 | 8131  |
|  |     |                | S/T | 0.30 | 0.36 | 0.40 | 0.40 | 0.46 | 0.32 | 0.38 | 0.43 | 0.43 | 0.49 | 0.34 | 0.40 | 0.45 | 0.45 | 0.52 | 0.36 | 0.42 | 0.48 | 0.48 | 0.55  |
|  |     |                | PI  | 0.47 | 0.47 | 0.47 | 0.47 | 0.47 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.53 | 0.53 | 0.53 | 0.53 | 0.53 | 0.56 | 0.56 | 0.56 | 0.56 | 0.56  |
|  |     | 5°F(-15.0°C)   | TC  | 7063 | 7072 | 7080 | 7080 | 7090 | 7488 | 7497 | 7505 | 7506 | 7515 | 7936 | 7946 | 7955 | 7956 | 7965 | 8414 | 8423 | 8432 | 8434 | 8444  |
|  |     |                | S/T | 0.30 | 0.36 | 0.41 | 0.41 | 0.46 | 0.32 | 0.38 | 0.43 | 0.43 | 0.49 | 0.34 | 0.40 | 0.46 | 0.46 | 0.52 | 0.36 | 0.43 | 0.48 | 0.48 | 0.55  |
|  |     |                | PI  | 0.49 | 0.49 | 0.49 | 0.49 | 0.49 | 0.52 | 0.52 | 0.52 | 0.52 | 0.52 | 0.55 | 0.55 | 0.55 | 0.55 | 0.55 | 0.58 | 0.58 | 0.58 | 0.58 | 0.58  |
|  |     | 14°F(-10.0°C)  | TC  | 8045 | 8056 | 8065 | 8065 | 8076 | 8530 | 8540 | 8549 | 8551 | 8561 | 9040 | 9052 | 9062 | 9063 | 9074 | 9585 | 9595 | 9606 | 9607 | 9619  |
|  |     |                | S/T | 0.31 | 0.36 | 0.41 | 0.41 | 0.46 | 0.32 | 0.38 | 0.43 | 0.43 | 0.49 | 0.34 | 0.40 | 0.46 | 0.46 | 0.52 | 0.36 | 0.43 | 0.49 | 0.49 | 0.55  |
|  |     |                | PI  | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.53 | 0.53 | 0.53 | 0.53 | 0.53 | 0.56 | 0.56 | 0.56 | 0.57 | 0.57 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60  |
|  |     | 17°F(-8.3°C)   | TC  | 8373 | 8384 | 8393 | 8394 | 8405 | 8878 | 8888 | 8897 | 8899 | 8909 | 9408 | 9420 | 9431 | 9432 | 9443 | 9975 | 9986 | 9997 | 9998 | 10011 |
|  |     |                | S/T | 0.31 | 0.36 | 0.41 | 0.41 | 0.47 | 0.32 | 0.38 | 0.43 | 0.43 | 0.49 | 0.34 | 0.40 | 0.46 | 0.46 | 0.52 | 0.37 | 0.43 | 0.49 | 0.49 | 0.55  |
|  |     |                | PI  | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | 0.54 | 0.54 | 0.54 | 0.54 | 0.54 | 0.57 | 0.57 | 0.57 | 0.57 | 0.57 | 0.60 | 0.60 | 0.60 | 0.60 | 0.61  |
|  |     | 23°F(-5.0°C)   | TC  | 7900 | 7910 | 7919 | 7919 | 7930 | 8376 | 8386 | 8394 | 8396 | 8406 | 8876 | 8888 | 8898 | 8899 | 8909 | 9411 | 9421 | 9431 | 9433 | 9445  |
|  |     |                | S/T | 0.31 | 0.36 | 0.41 | 0.41 | 0.47 | 0.33 | 0.38 | 0.44 | 0.44 | 0.50 | 0.35 | 0.41 | 0.46 | 0.46 | 0.53 | 0.37 | 0.43 | 0.49 | 0.49 | 0.56  |
|  |     |                | PI  | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.53 | 0.53 | 0.53 | 0.53 | 0.53 | 0.56 | 0.56 | 0.56 | 0.56 | 0.56 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60  |
|  |     | 35°F(1.7°C)    | TC  | 6953 | 6962 | 6970 | 6970 | 6980 | 7372 | 7381 | 7388 | 7390 | 7398 | 7813 | 7823 | 7831 | 7833 | 7842 | 8283 | 8292 | 8301 | 8303 | 8313  |
|  |     |                | S/T | 0.31 | 0.36 | 0.41 | 0.41 | 0.47 | 0.33 | 0.39 | 0.44 | 0.44 | 0.50 | 0.35 | 0.41 | 0.46 | 0.46 | 0.53 | 0.37 | 0.43 | 0.49 | 0.49 | 0.56  |
|  |     |                | PI  | 0.49 | 0.49 | 0.49 | 0.49 | 0.49 | 0.51 | 0.52 | 0.52 | 0.52 | 0.52 | 0.55 | 0.55 | 0.55 | 0.55 | 0.55 | 0.58 | 0.58 | 0.58 | 0.58 | 0.58  |
|  |     | 41°F(5.0°C)    | TC  | 7034 | 7044 | 7051 | 7051 | 7061 | 7458 | 7467 | 7474 | 7476 | 7485 | 7904 | 7914 | 7923 | 7924 | 7933 | 8380 | 8389 | 8398 | 8399 | 8410  |
|  |     |                | S/T | 0.31 | 0.36 | 0.41 | 0.41 | 0.47 | 0.33 | 0.39 | 0.44 | 0.44 | 0.50 | 0.35 | 0.41 | 0.46 | 0.46 | 0.53 | 0.37 | 0.43 | 0.49 | 0.49 | 0.56  |
|  |     |                | PI  | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | 0.42 | 0.42 | 0.42 | 0.42 | 0.42 | 0.45 | 0.45 | 0.45 | 0.45 | 0.45  |
|  |     | 47°F(8.3°C)    | TC  | 7115 | 7125 | 7132 | 7133 | 7142 | 7544 | 7553 | 7560 | 7562 | 7571 | 7995 | 8005 | 8014 | 8015 | 8024 | 8476 | 8485 | 8495 | 8496 | 8507  |
|  |     |                | S/T | 0.31 | 0.37 | 0.41 | 0.41 | 0.47 | 0.33 | 0.39 | 0.44 | 0.44 | 0.50 | 0.35 | 0.41 | 0.47 | 0.47 | 0.53 | 0.37 | 0.43 | 0.49 | 0.49 | 0.56  |
|  |     |                | PI  | 0.27 | 0.27 | 0.27 | 0.27 | 0.27 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.32 | 0.32 | 0.32 | 0.32 | 0.32  |
|  |     | 50°F(10.0°C)   | TC  | 7113 | 7122 | 7130 | 7130 | 7140 | 7541 | 7550 | 7558 | 7559 | 7568 | 7992 | 8002 | 8011 | 8013 | 8021 | 8473 | 8482 | 8492 | 8493 | 8504  |
|  |     |                | S/T | 0.31 | 0.37 | 0.42 | 0.42 | 0.48 | 0.33 | 0.39 | 0.44 | 0.44 | 0.50 | 0.35 | 0.41 | 0.47 | 0.47 | 0.53 | 0.37 | 0.44 | 0.50 | 0.50 | 0.57  |
|  |     |                | PI  | 0.27 | 0.27 | 0.27 | 0.27 | 0.27 | 0.29 | 0.29 | 0.29 | 0.29 | 0.29 | 0.31 | 0.31 | 0.31 | 0.31 | 0.31 | 0.32 | 0.33 | 0.33 | 0.33 | 0.33  |
|  |     | 59°F(15.0°C)   | TC  | 7105 | 7115 | 7122 | 7123 | 7132 | 7533 | 7542 | 7550 | 7551 | 7560 | 7983 | 7994 | 8003 | 8004 | 8013 | 8464 | 8474 | 8483 | 8484 | 8495  |
|  |     |                | S/T | 0.31 | 0.37 | 0.42 | 0.42 | 0.48 | 0.33 | 0.39 | 0.44 | 0.44 | 0.51 | 0.35 | 0.41 | 0.47 | 0.47 | 0.54 | 0.37 | 0.44 | 0.50 | 0.50 | 0.57  |
|  |     |                | PI  | 0.29 | 0.29 | 0.29 | 0.29 | 0.29 | 0.31 | 0.31 | 0.31 | 0.31 | 0.31 | 0.33 | 0.33 | 0.33 | 0.33 | 0.33 | 0.34 | 0.34 | 0.35 | 0.35 | 0.35  |
|  |     | 68°F(20.0°C)   | TC  | 7098 | 7107 | 7115 | 7115 | 7125 | 7525 | 7534 | 7542 | 7543 | 7552 | 7975 | 7985 | 7994 | 7996 | 8005 | 8455 | 8465 | 8474 | 8475 | 8486  |
|  |     |                | S/T | 0.32 | 0.38 | 0.43 | 0.43 | 0.49 | 0.34 | 0.40 | 0.46 | 0.46 | 0.52 | 0.36 | 0.43 | 0.48 | 0.48 | 0.55 | 0.38 | 0.45 | 0.51 | 0.51 | 0.58  |
|  |     |                | PI  | 0.31 | 0.31 | 0.31 | 0.31 | 0.31 | 0.32 | 0.32 | 0.33 | 0.33 | 0.33 | 0.34 | 0.34 | 0.34 | 0.34 | 0.34 | 0.36 | 0.36 | 0.37 | 0.37 | 0.37  |
|  |     | 77°F(25.0°C)   | TC  | 7090 | 7100 | 7107 | 7108 | 7117 | 7517 | 7526 | 7534 | 7535 | 7544 | 7966 | 7977 | 7986 | 7987 | 7996 | 8446 | 8456 | 8465 | 8466 | 8477  |
|  |     |                | S/T | 0.33 | 0.38 | 0.44 | 0.44 | 0.50 | 0.35 | 0.41 | 0.46 | 0.46 | 0.53 | 0.37 | 0.43 | 0.49 | 0.49 | 0.56 | 0.39 | 0.46 | 0.52 | 0.52 | 0.59  |
|  |     |                | PI  | 0.32 | 0.32 | 0.32 | 0.32 | 0.32 | 0.34 | 0.34 | 0.34 | 0.34 | 0.34 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.38 | 0.38 | 0.39 | 0.39 | 0.39  |

|                |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|----------------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 82°F(27.8°C)   | TC  | 7159  | 7169  | 7177  | 7177  | 7187  | 7591  | 7600  | 7607  | 7609  | 7618  | 8044  | 8055  | 8064  | 8065  | 8074  | 8529  | 8538  | 8548  | 8549  | 8560  |
|                | S/T | 0.33  | 0.39  | 0.44  | 0.44  | 0.50  | 0.35  | 0.41  | 0.47  | 0.47  | 0.53  | 0.37  | 0.44  | 0.50  | 0.50  | 0.57  | 0.39  | 0.46  | 0.53  | 0.53  | 0.60  |
|                | PI  | 0.37  | 0.37  | 0.37  | 0.37  | 0.37  | 0.40  | 0.40  | 0.40  | 0.40  | 0.40  | 0.42  | 0.42  | 0.42  | 0.42  | 0.42  | 0.44  | 0.44  | 0.45  | 0.45  | 0.45  |
| 86°F(30.0°C)   | TC  | 7307  | 7317  | 7325  | 7325  | 7335  | 7748  | 7757  | 7765  | 7766  | 7775  | 8211  | 8221  | 8231  | 8232  | 8241  | 8705  | 8715  | 8724  | 8726  | 8737  |
|                | S/T | 0.34  | 0.39  | 0.45  | 0.45  | 0.51  | 0.36  | 0.42  | 0.47  | 0.47  | 0.54  | 0.38  | 0.44  | 0.50  | 0.50  | 0.57  | 0.40  | 0.47  | 0.53  | 0.53  | 0.61  |
|                | PI  | 0.47  | 0.47  | 0.47  | 0.47  | 0.47  | 0.49  | 0.49  | 0.49  | 0.49  | 0.50  | 0.52  | 0.52  | 0.52  | 0.52  | 0.53  | 0.55  | 0.56  | 0.56  | 0.56  | 0.56  |
| 95°F(35.0°C)   | TC  | 7641  | 7651  | 7659  | 7660  | 7670  | 8101  | 8111  | 8119  | 8120  | 8130  | 8585  | 8596  | 8606  | 8607  | 8617  | 9102  | 9112  | 9122  | 9124  | 9135  |
|                | S/T | 0.34  | 0.39  | 0.45  | 0.45  | 0.51  | 0.36  | 0.42  | 0.47  | 0.47  | 0.54  | 0.38  | 0.44  | 0.50  | 0.50  | 0.57  | 0.40  | 0.47  | 0.53  | 0.53  | 0.61  |
|                | PI  | 0.67  | 0.68  | 0.68  | 0.68  | 0.68  | 0.71  | 0.72  | 0.72  | 0.72  | 0.72  | 0.76  | 0.76  | 0.76  | 0.76  | 0.76  | 0.80  | 0.80  | 0.80  | 0.81  | 0.81  |
| 104°F(40.0°C)  | TC  | 6764  | 6774  | 6781  | 6781  | 6790  | 7172  | 7181  | 7188  | 7189  | 7198  | 7601  | 7610  | 7619  | 7620  | 7629  | 8059  | 8067  | 8076  | 8077  | 8087  |
|                | S/T | 0.34  | 0.40  | 0.46  | 0.46  | 0.52  | 0.36  | 0.43  | 0.49  | 0.49  | 0.55  | 0.39  | 0.45  | 0.51  | 0.51  | 0.59  | 0.41  | 0.48  | 0.55  | 0.55  | 0.62  |
|                | PI  | 0.64  | 0.64  | 0.64  | 0.64  | 0.64  | 0.68  | 0.68  | 0.68  | 0.68  | 0.68  | 0.72  | 0.72  | 0.72  | 0.72  | 0.72  | 0.76  | 0.76  | 0.76  | 0.76  | 0.77  |
| 110°F(43.0°C)  | TC  | 6239  | 6247  | 6254  | 6254  | 6262  | 6615  | 6622  | 6629  | 6630  | 6638  | 7010  | 7019  | 7027  | 7028  | 7036  | 7432  | 7440  | 7448  | 7449  | 7459  |
|                | S/T | 0.36  | 0.42  | 0.47  | 0.47  | 0.54  | 0.38  | 0.44  | 0.50  | 0.50  | 0.57  | 0.40  | 0.47  | 0.53  | 0.53  | 0.61  | 0.42  | 0.50  | 0.57  | 0.57  | 0.64  |
|                | PI  | 0.62  | 0.62  | 0.62  | 0.62  | 0.62  | 0.66  | 0.66  | 0.66  | 0.66  | 0.66  | 0.70  | 0.70  | 0.70  | 0.70  | 0.70  | 0.74  | 0.74  | 0.74  | 0.74  | 0.74  |
| 115°F(46.0°C)  | TC  | 5363  | 5370  | 5376  | 5376  | 5383  | 5686  | 5693  | 5699  | 5700  | 5706  | 6026  | 6034  | 6040  | 6042  | 6048  | 6389  | 6396  | 6403  | 6404  | 6412  |
|                | S/T | 0.36  | 0.42  | 0.48  | 0.48  | 0.55  | 0.38  | 0.45  | 0.51  | 0.51  | 0.58  | 0.40  | 0.48  | 0.54  | 0.54  | 0.62  | 0.43  | 0.50  | 0.57  | 0.57  | 0.65  |
|                | PI  | 0.56  | 0.56  | 0.56  | 0.56  | 0.56  | 0.59  | 0.59  | 0.59  | 0.59  | 0.59  | 0.63  | 0.63  | 0.63  | 0.63  | 0.63  | 0.67  | 0.67  | 0.67  | 0.67  | 0.67  |
| 122°F(50.0°C)  | TC  | 4195  | 4201  | 4206  | 4206  | 4211  | 4448  | 4454  | 4458  | 4459  | 4464  | 4714  | 4720  | 4725  | 4726  | 4732  | 4998  | 5003  | 5009  | 5010  | 5016  |
|                | S/T | 0.37  | 0.43  | 0.49  | 0.49  | 0.56  | 0.39  | 0.46  | 0.52  | 0.52  | 0.59  | 0.41  | 0.49  | 0.55  | 0.55  | 0.63  | 0.44  | 0.52  | 0.59  | 0.59  | 0.67  |
|                | PI  | 0.48  | 0.48  | 0.48  | 0.48  | 0.48  | 0.50  | 0.51  | 0.51  | 0.51  | 0.51  | 0.53  | 0.54  | 0.54  | 0.54  | 0.54  | 0.57  | 0.57  | 0.57  | 0.57  | 0.57  |
| -13°F(-25.0°C) | TC  | 7726  | 7736  | 7744  | 7745  | 7755  | 8191  | 8201  | 8209  | 8211  | 8220  | 8681  | 8692  | 8702  | 8703  | 8713  | 9204  | 9214  | 9224  | 9225  | 9237  |
|                | S/T | 0.38  | 0.45  | 0.51  | 0.51  | 0.58  | 0.40  | 0.47  | 0.54  | 0.54  | 0.61  | 0.43  | 0.50  | 0.57  | 0.57  | 0.65  | 0.45  | 0.53  | 0.60  | 0.60  | 0.69  |
|                | PI  | 0.53  | 0.53  | 0.53  | 0.53  | 0.53  | 0.56  | 0.56  | 0.57  | 0.57  | 0.57  | 0.60  | 0.60  | 0.60  | 0.60  | 0.60  | 0.63  | 0.63  | 0.64  | 0.64  | 0.64  |
| -4°F(-20.0°C)  | TC  | 8320  | 8331  | 8340  | 8340  | 8352  | 8821  | 8832  | 8840  | 8842  | 8853  | 9348  | 9360  | 9371  | 9373  | 9383  | 9912  | 9922  | 9933  | 9935  | 9947  |
|                | S/T | 0.38  | 0.45  | 0.51  | 0.51  | 0.58  | 0.40  | 0.47  | 0.54  | 0.54  | 0.62  | 0.43  | 0.50  | 0.57  | 0.57  | 0.65  | 0.45  | 0.53  | 0.61  | 0.61  | 0.69  |
|                | PI  | 0.57  | 0.57  | 0.57  | 0.57  | 0.58  | 0.61  | 0.61  | 0.61  | 0.61  | 0.61  | 0.64  | 0.64  | 0.65  | 0.65  | 0.65  | 0.68  | 0.68  | 0.68  | 0.68  | 0.69  |
| 0°F(-17.8°C)   | TC  | 8584  | 8596  | 8605  | 8605  | 8617  | 9101  | 9112  | 9121  | 9123  | 9134  | 9645  | 9658  | 9668  | 9670  | 9681  | 10226 | 10237 | 10248 | 10250 | 10263 |
|                | S/T | 0.38  | 0.45  | 0.51  | 0.51  | 0.58  | 0.41  | 0.48  | 0.54  | 0.54  | 0.62  | 0.43  | 0.50  | 0.57  | 0.57  | 0.65  | 0.46  | 0.54  | 0.61  | 0.61  | 0.69  |
|                | PI  | 0.59  | 0.59  | 0.59  | 0.59  | 0.59  | 0.63  | 0.63  | 0.63  | 0.63  | 0.63  | 0.66  | 0.67  | 0.67  | 0.67  | 0.67  | 0.70  | 0.71  | 0.71  | 0.71  | 0.71  |
| 5°F(-15.0°C)   | TC  | 8914  | 8926  | 8936  | 8936  | 8948  | 9451  | 9463  | 9472  | 9474  | 9485  | 10016 | 10029 | 10040 | 10042 | 10053 | 10620 | 10631 | 10643 | 10644 | 10658 |
|                | S/T | 0.38  | 0.45  | 0.51  | 0.51  | 0.59  | 0.41  | 0.48  | 0.54  | 0.54  | 0.62  | 0.43  | 0.51  | 0.58  | 0.58  | 0.66  | 0.46  | 0.54  | 0.61  | 0.61  | 0.70  |
|                | PI  | 0.61  | 0.61  | 0.62  | 0.62  | 0.62  | 0.65  | 0.65  | 0.65  | 0.65  | 0.65  | 0.69  | 0.69  | 0.69  | 0.69  | 0.69  | 0.73  | 0.73  | 0.73  | 0.73  | 0.73  |
| 14°F(-10.0°C)  | TC  | 10154 | 10168 | 10179 | 10180 | 10193 | 10766 | 10779 | 10790 | 10792 | 10805 | 11410 | 11424 | 11437 | 11439 | 11452 | 12097 | 12110 | 12123 | 12125 | 12140 |
|                | S/T | 0.39  | 0.45  | 0.51  | 0.51  | 0.59  | 0.41  | 0.48  | 0.55  | 0.55  | 0.62  | 0.43  | 0.51  | 0.58  | 0.58  | 0.66  | 0.46  | 0.54  | 0.61  | 0.61  | 0.70  |
|                | PI  | 0.63  | 0.63  | 0.63  | 0.63  | 0.64  | 0.67  | 0.67  | 0.67  | 0.67  | 0.67  | 0.71  | 0.71  | 0.71  | 0.71  | 0.71  | 0.75  | 0.76  | 0.76  | 0.76  | 0.76  |
| 17°F(-8.3°C)   | TC  | 10568 | 10582 | 10594 | 10594 | 10608 | 11205 | 11218 | 11229 | 11231 | 11245 | 11874 | 11890 | 11903 | 11905 | 11918 | 12590 | 12603 | 12617 | 12619 | 12635 |
|                | S/T | 0.39  | 0.45  | 0.52  | 0.52  | 0.59  | 0.41  | 0.48  | 0.55  | 0.55  | 0.62  | 0.43  | 0.51  | 0.58  | 0.58  | 0.66  | 0.46  | 0.54  | 0.61  | 0.61  | 0.70  |
|                | PI  | 0.64  | 0.64  | 0.64  | 0.64  | 0.64  | 0.68  | 0.68  | 0.68  | 0.68  | 0.68  | 0.72  | 0.72  | 0.72  | 0.72  | 0.72  | 0.76  | 0.76  | 0.76  | 0.76  | 0.76  |
| 23°F(-5.0°C)   | TC  | 9970  | 9984  | 9995  | 9995  | 10009 | 10571 | 10584 | 10594 | 10596 | 10609 | 11203 | 11217 | 11230 | 11232 | 11245 | 11878 | 11891 | 11904 | 11906 | 11920 |
|                | S/T | 0.39  | 0.46  | 0.52  | 0.52  | 0.59  | 0.41  | 0.48  | 0.55  | 0.55  | 0.63  | 0.44  | 0.51  | 0.58  | 0.58  | 0.66  | 0.46  | 0.54  | 0.62  | 0.62  | 0.70  |
|                | PI  | 0.63  | 0.63  | 0.63  | 0.63  | 0.63  | 0.67  | 0.67  | 0.67  | 0.67  | 0.67  | 0.71  | 0.71  | 0.71  | 0.71  | 0.71  | 0.75  | 0.75  | 0.75  | 0.75  | 0.75  |
| 35°F(1.7°C)    | TC  | 8776  | 8788  | 8797  | 8797  | 8809  | 9305  | 9316  | 9325  | 9327  | 9338  | 9860  | 9873  | 9884  | 9886  | 9897  | 10455 | 10466 | 10477 | 10479 | 10492 |
|                | S/T | 0.39  | 0.46  | 0.52  | 0.52  | 0.59  | 0.41  | 0.49  | 0.55  | 0.55  | 0.63  | 0.44  | 0.52  | 0.59  | 0.59  | 0.67  | 0.47  | 0.55  | 0.62  | 0.62  | 0.71  |
|                | PI  | 0.61  | 0.61  | 0.61  | 0.61  | 0.62  | 0.65  | 0.65  | 0.65  | 0.65  | 0.65  | 0.69  | 0.69  | 0.69  | 0.69  | 0.69  | 0.73  | 0.73  | 0.73  | 0.73  | 0.73  |
| 41°F(5.0°C)    | TC  | 8878  | 8890  | 8899  | 8900  | 8912  | 9413  | 9424  | 9433  | 9435  | 9446  | 9975  | 9988  | 9999  | 10001 | 10012 | 10576 | 10588 | 10599 | 10601 | 10614 |
|                | S/T | 0.39  | 0.46  | 0.52  | 0.52  | 0.60  | 0.41  | 0.49  | 0.55  | 0.55  | 0.63  | 0.44  | 0.52  | 0.59  | 0.59  | 0.67  | 0.47  | 0.55  | 0.62  | 0.62  | 0.71  |
|                | PI  | 0.48  | 0.48  | 0.48  | 0.48  | 0.48  | 0.50  | 0.50  | 0.50  | 0.50  | 0.51  | 0.53  | 0.53  | 0.54  | 0.54  | 0.54  | 0.57  | 0.57  | 0.57  | 0.57  | 0.57  |
| 47°F(8.3°C)    | TC  | 8980  | 8992  | 9002  | 9002  | 9014  | 9521  | 9533  | 9542  | 9544  | 9555  | 10090 | 10103 | 10115 | 10116 | 10128 | 10698 | 10710 | 10721 | 10723 | 10736 |
|                | S/T | 0.39  | 0.46  | 0.52  | 0.52  | 0.60  | 0.42  | 0.49  | 0.56  | 0.56  | 0.63  | 0.44  | 0.52  | 0.59  | 0.59  | 0.67  | 0.47  | 0.55  | 0.62  | 0.62  | 0.71  |
|                | PI  | 0.34  | 0.34  | 0.34  | 0.34  | 0.34  | 0.36  | 0.36  | 0.36  | 0.36  | 0.36  | 0.38  | 0.38  | 0.38  | 0.38  | 0.38  | 0.40  | 0.40  | 0.40  | 0.40  | 0.40  |
| 50°F(10.0°C)   | TC  | 8977  | 8989  | 8999  | 8999  | 9011  | 9518  | 9529  | 9539  | 9541  | 9552  | 10087 | 10100 | 10111 | 10113 | 10124 | 10694 | 10706 | 10718 | 10719 | 10733 |
|                | S/T | 0.39  | 0.46  | 0.53  | 0.53  | 0.60  | 0.42  | 0.49  | 0.56  | 0.56  | 0.64  | 0.44  | 0.52  | 0.59  | 0.59  | 0.67  | 0.47  | 0.55  | 0.63  | 0.63  | 0.71  |
|                | PI  | 0.34  | 0.34  | 0.34  | 0.34  | 0.35  | 0.36  | 0.37  | 0.37  | 0.37  | 0.37  | 0.39  | 0.39  | 0.39  | 0.39  | 0.39  | 0.41  | 0.41  | 0.41  | 0.41  | 0.41  |

|  |  |                |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--|--|----------------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|  |  | 59°F(15.0°C)   | TC  | 8968  | 8980  | 8989  | 8990  | 9002  | 9508  | 9519  | 9529  | 9531  | 9542  | 10076 | 10089 | 10100 | 10102 | 10114 | 10683 | 10695 | 10706 | 10708 | 10721 |
|  |  |                | S/T | 0.40  | 0.47  | 0.53  | 0.53  | 0.60  | 0.42  | 0.49  | 0.56  | 0.56  | 0.64  | 0.45  | 0.52  | 0.59  | 0.59  | 0.68  | 0.47  | 0.55  | 0.63  | 0.63  | 0.72  |
|  |  |                | PI  | 0.37  | 0.37  | 0.37  | 0.37  | 0.37  | 0.39  | 0.39  | 0.39  | 0.39  | 0.39  | 0.41  | 0.41  | 0.41  | 0.41  | 0.41  | 0.43  | 0.44  | 0.44  | 0.44  | 0.44  |
|  |  | 68°F(20.0°C)   | TC  | 8958  | 8970  | 8980  | 8980  | 8992  | 9498  | 9509  | 9519  | 9520  | 9532  | 10065 | 10078 | 10090 | 10092 | 10103 | 10672 | 10683 | 10695 | 10697 | 10710 |
|  |  |                | S/T | 0.41  | 0.48  | 0.54  | 0.54  | 0.62  | 0.43  | 0.51  | 0.58  | 0.58  | 0.66  | 0.46  | 0.54  | 0.61  | 0.61  | 0.70  | 0.49  | 0.57  | 0.65  | 0.65  | 0.74  |
|  |  |                | PI  | 0.39  | 0.39  | 0.39  | 0.39  | 0.39  | 0.41  | 0.41  | 0.41  | 0.41  | 0.41  | 0.43  | 0.43  | 0.43  | 0.43  | 0.44  | 0.46  | 0.46  | 0.46  | 0.46  | 0.46  |
|  |  | 77°F(25.0°C)   | TC  | 8949  | 8961  | 8970  | 8971  | 8983  | 9488  | 9499  | 9509  | 9510  | 9522  | 10055 | 10068 | 10079 | 10081 | 10092 | 10661 | 10672 | 10684 | 10685 | 10699 |
|  |  |                | S/T | 0.41  | 0.48  | 0.55  | 0.55  | 0.63  | 0.44  | 0.51  | 0.58  | 0.58  | 0.66  | 0.46  | 0.54  | 0.62  | 0.62  | 0.70  | 0.49  | 0.58  | 0.66  | 0.66  | 0.75  |
|  |  |                | PI  | 0.41  | 0.41  | 0.41  | 0.41  | 0.41  | 0.43  | 0.43  | 0.43  | 0.43  | 0.43  | 0.46  | 0.46  | 0.46  | 0.46  | 0.46  | 0.48  | 0.49  | 0.49  | 0.49  | 0.49  |
|  |  | 82°F(27.8°C)   | TC  | 9036  | 9048  | 9058  | 9058  | 9071  | 9581  | 9592  | 9601  | 9603  | 9615  | 10153 | 10166 | 10178 | 10179 | 10191 | 10765 | 10776 | 10788 | 10790 | 10803 |
|  |  |                | S/T | 0.42  | 0.49  | 0.56  | 0.56  | 0.64  | 0.44  | 0.52  | 0.59  | 0.59  | 0.67  | 0.47  | 0.55  | 0.63  | 0.63  | 0.71  | 0.50  | 0.58  | 0.66  | 0.66  | 0.76  |
|  |  |                | PI  | 0.47  | 0.47  | 0.47  | 0.47  | 0.47  | 0.50  | 0.50  | 0.50  | 0.50  | 0.50  | 0.53  | 0.53  | 0.53  | 0.53  | 0.53  | 0.56  | 0.56  | 0.56  | 0.56  | 0.56  |
|  |  | 86°F(30.0°C)   | TC  | 9223  | 9235  | 9245  | 9246  | 9258  | 9779  | 9790  | 9800  | 9802  | 9814  | 10363 | 10377 | 10388 | 10390 | 10402 | 10987 | 10999 | 11011 | 11013 | 11027 |
|  |  |                | S/T | 0.42  | 0.50  | 0.56  | 0.56  | 0.64  | 0.45  | 0.53  | 0.60  | 0.60  | 0.68  | 0.48  | 0.56  | 0.63  | 0.63  | 0.72  | 0.50  | 0.59  | 0.67  | 0.67  | 0.77  |
|  |  |                | PI  | 0.59  | 0.59  | 0.59  | 0.59  | 0.59  | 0.62  | 0.62  | 0.62  | 0.62  | 0.63  | 0.66  | 0.66  | 0.66  | 0.66  | 0.66  | 0.70  | 0.70  | 0.70  | 0.70  | 0.70  |
|  |  | 95°F(35.0°C)   | TC  | 9644  | 9657  | 9667  | 9667  | 9680  | 10225 | 10237 | 10247 | 10249 | 10261 | 10836 | 10850 | 10862 | 10864 | 10876 | 11489 | 11501 | 11514 | 11515 | 11530 |
|  |  |                | S/T | 0.42  | 0.50  | 0.56  | 0.56  | 0.64  | 0.45  | 0.53  | 0.60  | 0.60  | 0.68  | 0.48  | 0.56  | 0.63  | 0.63  | 0.72  | 0.50  | 0.59  | 0.67  | 0.67  | 0.77  |
|  |  |                | PI  | 0.85  | 0.85  | 0.85  | 0.85  | 0.85  | 0.90  | 0.90  | 0.90  | 0.90  | 0.91  | 0.96  | 0.96  | 0.96  | 0.96  | 0.96  | 1.01  | 1.01  | 1.02  | 1.02  | 1.02  |
|  |  | 104°F(40.0°C)  | TC  | 8538  | 8549  | 8558  | 8559  | 8570  | 9052  | 9063  | 9072  | 9074  | 9084  | 9593  | 9605  | 9616  | 9618  | 9629  | 10171 | 10182 | 10193 | 10195 | 10207 |
|  |  |                | S/T | 0.43  | 0.51  | 0.58  | 0.58  | 0.66  | 0.46  | 0.54  | 0.61  | 0.61  | 0.70  | 0.49  | 0.57  | 0.65  | 0.65  | 0.74  | 0.52  | 0.61  | 0.69  | 0.69  | 0.79  |
|  |  |                | PI  | 0.81  | 0.81  | 0.81  | 0.81  | 0.81  | 0.86  | 0.86  | 0.86  | 0.86  | 0.86  | 0.91  | 0.91  | 0.91  | 0.91  | 0.91  | 0.96  | 0.96  | 0.97  | 0.97  | 0.97  |
|  |  | 110°F(43.0°C)  | TC  | 7874  | 7885  | 7893  | 7893  | 7904  | 8349  | 8358  | 8367  | 8368  | 8378  | 8847  | 8859  | 8869  | 8870  | 8880  | 9380  | 9391  | 9401  | 9402  | 9414  |
|  |  |                | S/T | 0.45  | 0.53  | 0.60  | 0.60  | 0.68  | 0.48  | 0.56  | 0.64  | 0.64  | 0.72  | 0.51  | 0.59  | 0.67  | 0.67  | 0.77  | 0.54  | 0.63  | 0.71  | 0.71  | 0.81  |
|  |  |                | PI  | 0.78  | 0.78  | 0.78  | 0.78  | 0.79  | 0.83  | 0.83  | 0.83  | 0.83  | 0.83  | 0.88  | 0.88  | 0.88  | 0.88  | 0.88  | 0.93  | 0.93  | 0.93  | 0.93  | 0.94  |
|  |  | 115°F(46.0°C)  | TC  | 6769  | 6778  | 6785  | 6786  | 6795  | 7177  | 7185  | 7192  | 7194  | 7202  | 7605  | 7615  | 7624  | 7625  | 7634  | 8064  | 8072  | 8081  | 8083  | 8093  |
|  |  |                | S/T | 0.45  | 0.53  | 0.61  | 0.61  | 0.69  | 0.48  | 0.57  | 0.64  | 0.64  | 0.73  | 0.51  | 0.60  | 0.68  | 0.68  | 0.78  | 0.54  | 0.64  | 0.72  | 0.72  | 0.82  |
|  |  |                | PI  | 0.70  | 0.71  | 0.71  | 0.71  | 0.71  | 0.75  | 0.75  | 0.75  | 0.75  | 0.75  | 0.79  | 0.79  | 0.79  | 0.79  | 0.79  | 0.84  | 0.84  | 0.84  | 0.84  | 0.84  |
|  |  | 122°F(50.0°C)  | TC  | 5295  | 5302  | 5308  | 5308  | 5315  | 5614  | 5621  | 5626  | 5628  | 5634  | 5950  | 5957  | 5964  | 5965  | 5972  | 6308  | 6315  | 6322  | 6323  | 6331  |
|  |  |                | S/T | 0.47  | 0.55  | 0.62  | 0.62  | 0.71  | 0.49  | 0.58  | 0.66  | 0.66  | 0.75  | 0.52  | 0.61  | 0.70  | 0.70  | 0.79  | 0.55  | 0.65  | 0.74  | 0.74  | 0.84  |
|  |  |                | PI  | 0.60  | 0.60  | 0.60  | 0.60  | 0.60  | 0.64  | 0.64  | 0.64  | 0.64  | 0.64  | 0.68  | 0.68  | 0.68  | 0.68  | 0.68  | 0.72  | 0.72  | 0.72  | 0.72  | 0.72  |
|  |  | -13°F(-25.0°C) | TC  | 9751  | 9764  | 9774  | 9775  | 9788  | 10338 | 10351 | 10361 | 10363 | 10375 | 10956 | 10970 | 10983 | 10985 | 10997 | 11616 | 11629 | 11641 | 11643 | 11658 |
|  |  |                | S/T | 0.48  | 0.56  | 0.64  | 0.64  | 0.73  | 0.51  | 0.60  | 0.68  | 0.68  | 0.77  | 0.54  | 0.63  | 0.72  | 0.72  | 0.82  | 0.57  | 0.67  | 0.76  | 0.76  | 0.87  |
|  |  |                | PI  | 0.67  | 0.67  | 0.67  | 0.67  | 0.67  | 0.71  | 0.71  | 0.71  | 0.71  | 0.71  | 0.75  | 0.76  | 0.76  | 0.76  | 0.76  | 0.80  | 0.80  | 0.80  | 0.80  | 0.80  |
|  |  | -4°F(-20.0°C)  | TC  | 10501 | 10515 | 10526 | 10527 | 10541 | 11134 | 11147 | 11158 | 11160 | 11173 | 11799 | 11814 | 11827 | 11830 | 11843 | 12510 | 12523 | 12537 | 12539 | 12555 |
|  |  |                | S/T | 0.48  | 0.57  | 0.64  | 0.64  | 0.73  | 0.51  | 0.60  | 0.68  | 0.68  | 0.78  | 0.54  | 0.64  | 0.72  | 0.72  | 0.82  | 0.57  | 0.67  | 0.77  | 0.77  | 0.87  |
|  |  |                | PI  | 0.72  | 0.72  | 0.73  | 0.73  | 0.73  | 0.77  | 0.77  | 0.77  | 0.77  | 0.77  | 0.81  | 0.81  | 0.81  | 0.81  | 0.82  | 0.86  | 0.86  | 0.86  | 0.86  | 0.86  |
|  |  | 0°F(-17.8°C)   | TC  | 10834 | 10849 | 10860 | 10861 | 10876 | 11487 | 11501 | 11512 | 11514 | 11528 | 12173 | 12189 | 12203 | 12205 | 12219 | 12907 | 12921 | 12935 | 12937 | 12953 |
|  |  |                | S/T | 0.48  | 0.57  | 0.64  | 0.64  | 0.73  | 0.51  | 0.60  | 0.68  | 0.68  | 0.78  | 0.54  | 0.64  | 0.72  | 0.72  | 0.83  | 0.58  | 0.68  | 0.77  | 0.77  | 0.88  |
|  |  |                | PI  | 0.75  | 0.75  | 0.75  | 0.75  | 0.75  | 0.79  | 0.79  | 0.79  | 0.79  | 0.79  | 0.84  | 0.84  | 0.84  | 0.84  | 0.84  | 0.89  | 0.89  | 0.89  | 0.89  | 0.89  |
|  |  | 5°F(-15.0°C)   | TC  | 11251 | 11266 | 11278 | 11279 | 11294 | 11929 | 11943 | 11955 | 11957 | 11971 | 12642 | 12658 | 12672 | 12675 | 12689 | 13403 | 13418 | 13432 | 13435 | 13451 |
|  |  |                | S/T | 0.49  | 0.57  | 0.65  | 0.65  | 0.74  | 0.51  | 0.60  | 0.69  | 0.69  | 0.78  | 0.55  | 0.64  | 0.73  | 0.73  | 0.83  | 0.58  | 0.68  | 0.77  | 0.77  | 0.88  |
|  |  |                | PI  | 0.78  | 0.78  | 0.78  | 0.78  | 0.78  | 0.82  | 0.82  | 0.82  | 0.82  | 0.82  | 0.87  | 0.87  | 0.87  | 0.87  | 0.87  | 0.92  | 0.92  | 0.93  | 0.93  | 0.93  |
|  |  | 14°F(-10.0°C)  | TC  | 12816 | 12834 | 12847 | 12848 | 12865 | 13589 | 13605 | 13618 | 13621 | 13637 | 14401 | 14419 | 14435 | 14438 | 14454 | 15268 | 15285 | 15301 | 15304 | 15323 |
|  |  |                | S/T | 0.49  | 0.57  | 0.65  | 0.65  | 0.74  | 0.52  | 0.61  | 0.69  | 0.69  | 0.78  | 0.55  | 0.64  | 0.73  | 0.73  | 0.83  | 0.58  | 0.68  | 0.77  | 0.77  | 0.88  |
|  |  |                | PI  | 0.80  | 0.80  | 0.80  | 0.80  | 0.80  | 0.85  | 0.85  | 0.85  | 0.85  | 0.85  | 0.90  | 0.90  | 0.90  | 0.90  | 0.90  | 0.95  | 0.95  | 0.95  | 0.95  | 0.96  |
|  |  | 17°F(-8.3°C)   | TC  | 13338 | 13356 | 13370 | 13371 | 13389 | 14142 | 14159 | 14173 | 14175 | 14192 | 14987 | 15006 | 15023 | 15026 | 15043 | 15890 | 15907 | 15924 | 15927 | 15947 |
|  |  |                | S/T | 0.49  | 0.57  | 0.65  | 0.65  | 0.74  | 0.52  | 0.61  | 0.69  | 0.69  | 0.79  | 0.55  | 0.64  | 0.73  | 0.73  | 0.83  | 0.58  | 0.68  | 0.78  | 0.78  | 0.88  |
|  |  |                | PI  | 0.81  | 0.81  | 0.81  | 0.81  | 0.81  | 0.86  | 0.86  | 0.86  | 0.86  | 0.86  | 0.91  | 0.91  | 0.91  | 0.91  | 0.91  | 0.96  | 0.96  | 0.96  | 0.96  | 0.96  |
|  |  | 23°F(-5.0°C)   | TC  | 12584 | 12601 | 12615 | 12615 | 12632 | 13343 | 13358 | 13371 | 13374 | 13390 | 14140 | 14158 | 14174 | 14176 | 14192 | 14992 | 15008 | 15024 | 15027 | 15045 |
|  |  |                | S/T | 0.49  | 0.58  | 0.65  | 0.65  | 0.75  | 0.52  | 0.61  | 0.69  | 0.69  | 0.79  | 0.55  | 0.65  | 0.74  | 0.74  | 0.84  | 0.58  | 0.69  | 0.78  | 0.78  | 0.89  |
|  |  |                | PI  | 0.80  | 0.80  | 0.80  | 0.80  | 0.80  | 0.84  | 0.84  | 0.85  | 0.85  | 0.85  | 0.89  | 0.90  | 0.90  | 0.90  | 0.90  | 0.95  | 0.95  | 0.95  | 0.95  | 0.95  |
|  |  | 35°F(1.7°C)    | TC  | 11076 | 11091 | 11103 | 11103 | 11118 | 11744 | 11758 | 11769 | 11771 | 11785 | 12445 | 12461 | 12475 | 12478 | 12492 | 13195 | 13209 | 13224 | 13226 | 13242 |
|  |  |                | S/T | 0.49  | 0.58  | 0.66  | 0.66  | 0.75  | 0.52  | 0.61  | 0.70  | 0.70  | 0.79  | 0.55  | 0.65  | 0.74  | 0.74  | 0.84  | 0.59  | 0.69  | 0.78  | 0.78  | 0.89  |
|  |  |                | PI  | 0.77  | 0.77  | 0.78  | 0.78  | 0.78  | 0.82  | 0.82  | 0.82  | 0.82  | 0.82  | 0.87  | 0.87  | 0.87  | 0.87  | 0.87  | 0.92  | 0.92  | 0.92  | 0.92  | 0.93  |

|     |              |     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-----|--------------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 382 | 41°F(5.0℃)   | TC  | 11205 | 11220 | 11232 | 11233 | 11248 | 11880 | 11895 | 11906 | 11909 | 11923 | 12590 | 12607 | 12621 | 12623 | 12637 | 13349 | 13363 | 13378 | 13380 | 13397 |
|     |              | S/T | 0.49  | 0.58  | 0.66  | 0.66  | 0.75  | 0.52  | 0.61  | 0.70  | 0.70  | 0.80  | 0.56  | 0.65  | 0.74  | 0.74  | 0.84  | 0.59  | 0.69  | 0.78  | 0.78  | 0.89  |
|     |              | PI  | 0.60  | 0.60  | 0.60  | 0.60  | 0.60  | 0.64  | 0.64  | 0.64  | 0.64  | 0.64  | 0.67  | 0.67  | 0.68  | 0.68  | 0.68  | 0.71  | 0.72  | 0.72  | 0.72  | 0.72  |
|     | 47°F(8.3℃)   | TC  | 11334 | 11349 | 11362 | 11362 | 11378 | 12017 | 12032 | 12043 | 12046 | 12060 | 12735 | 12752 | 12766 | 12768 | 12783 | 13503 | 13517 | 13532 | 13534 | 13551 |
|     |              | S/T | 0.50  | 0.58  | 0.66  | 0.66  | 0.75  | 0.53  | 0.62  | 0.70  | 0.70  | 0.80  | 0.56  | 0.65  | 0.74  | 0.74  | 0.85  | 0.59  | 0.69  | 0.79  | 0.79  | 0.90  |
|     |              | PI  | 0.43  | 0.43  | 0.43  | 0.43  | 0.43  | 0.45  | 0.45  | 0.45  | 0.45  | 0.45  | 0.48  | 0.48  | 0.48  | 0.48  | 0.48  | 0.51  | 0.51  | 0.51  | 0.51  | 0.51  |
|     | 50°F(10.0℃)  | TC  | 11330 | 11345 | 11358 | 11358 | 11374 | 12013 | 12027 | 12039 | 12042 | 12056 | 12731 | 12747 | 12762 | 12764 | 12778 | 13498 | 13512 | 13527 | 13529 | 13546 |
|     |              | S/T | 0.50  | 0.58  | 0.66  | 0.66  | 0.76  | 0.53  | 0.62  | 0.70  | 0.70  | 0.80  | 0.56  | 0.66  | 0.75  | 0.75  | 0.85  | 0.59  | 0.70  | 0.79  | 0.79  | 0.90  |
|     |              | PI  | 0.43  | 0.43  | 0.44  | 0.44  | 0.44  | 0.46  | 0.46  | 0.46  | 0.46  | 0.46  | 0.49  | 0.49  | 0.49  | 0.49  | 0.49  | 0.52  | 0.52  | 0.52  | 0.52  | 0.52  |
|     | 59°F(15.0℃)  | TC  | 11318 | 11334 | 11346 | 11346 | 11362 | 12000 | 12015 | 12026 | 12029 | 12043 | 12717 | 12734 | 12748 | 12750 | 12765 | 13484 | 13498 | 13513 | 13515 | 13532 |
|     |              | S/T | 0.50  | 0.59  | 0.67  | 0.67  | 0.76  | 0.53  | 0.62  | 0.71  | 0.71  | 0.81  | 0.56  | 0.66  | 0.75  | 0.75  | 0.86  | 0.60  | 0.70  | 0.80  | 0.80  | 0.91  |
|     |              | PI  | 0.46  | 0.46  | 0.46  | 0.46  | 0.46  | 0.49  | 0.49  | 0.49  | 0.49  | 0.49  | 0.52  | 0.52  | 0.52  | 0.52  | 0.52  | 0.55  | 0.55  | 0.55  | 0.55  | 0.55  |
|     | 68°F(20.0℃)  | TC  | 11306 | 11322 | 11334 | 11334 | 11350 | 11988 | 12002 | 12014 | 12016 | 12030 | 12704 | 12720 | 12735 | 12737 | 12751 | 13469 | 13484 | 13499 | 13501 | 13518 |
|     |              | S/T | 0.51  | 0.60  | 0.69  | 0.69  | 0.78  | 0.54  | 0.64  | 0.73  | 0.73  | 0.83  | 0.58  | 0.68  | 0.77  | 0.77  | 0.88  | 0.61  | 0.72  | 0.82  | 0.82  | 0.93  |
|     |              | PI  | 0.49  | 0.49  | 0.49  | 0.49  | 0.49  | 0.52  | 0.52  | 0.52  | 0.52  | 0.52  | 0.55  | 0.55  | 0.55  | 0.55  | 0.55  | 0.58  | 0.58  | 0.58  | 0.58  | 0.58  |
|     | 77°F(25.0℃)  | TC  | 11294 | 11310 | 11322 | 11322 | 11338 | 11975 | 11989 | 12001 | 12003 | 12018 | 12690 | 12707 | 12721 | 12723 | 12738 | 13455 | 13470 | 13484 | 13486 | 13503 |
|     |              | S/T | 0.52  | 0.61  | 0.69  | 0.69  | 0.79  | 0.55  | 0.65  | 0.74  | 0.74  | 0.84  | 0.59  | 0.69  | 0.78  | 0.78  | 0.89  | 0.62  | 0.73  | 0.83  | 0.83  | 0.94  |
|     |              | PI  | 0.51  | 0.51  | 0.52  | 0.52  | 0.52  | 0.54  | 0.55  | 0.55  | 0.55  | 0.55  | 0.58  | 0.58  | 0.58  | 0.58  | 0.58  | 0.61  | 0.61  | 0.61  | 0.61  | 0.61  |
|     | 82°F(27.8℃)  | TC  | 11405 | 11420 | 11432 | 11433 | 11448 | 12092 | 12106 | 12118 | 12121 | 12135 | 12814 | 12831 | 12845 | 12848 | 12862 | 13587 | 13601 | 13616 | 13618 | 13635 |
|     |              | S/T | 0.53  | 0.62  | 0.70  | 0.70  | 0.80  | 0.56  | 0.66  | 0.75  | 0.75  | 0.85  | 0.59  | 0.70  | 0.79  | 0.79  | 0.90  | 0.63  | 0.74  | 0.84  | 0.84  | 0.95  |
|     |              | PI  | 0.59  | 0.60  | 0.60  | 0.60  | 0.60  | 0.63  | 0.63  | 0.63  | 0.63  | 0.63  | 0.67  | 0.67  | 0.67  | 0.67  | 0.67  | 0.71  | 0.71  | 0.71  | 0.71  | 0.71  |
|     | 86°F(30.0℃)  | TC  | 11641 | 11656 | 11669 | 11669 | 11685 | 12342 | 12357 | 12369 | 12371 | 12386 | 13080 | 13097 | 13111 | 13114 | 13128 | 13868 | 13883 | 13898 | 13900 | 13917 |
|     |              | S/T | 0.53  | 0.63  | 0.71  | 0.71  | 0.81  | 0.57  | 0.66  | 0.75  | 0.75  | 0.86  | 0.60  | 0.70  | 0.80  | 0.80  | 0.91  | 0.64  | 0.75  | 0.85  | 0.85  | 0.97  |
|     |              | PI  | 0.74  | 0.74  | 0.74  | 0.74  | 0.74  | 0.79  | 0.79  | 0.79  | 0.79  | 0.79  | 0.83  | 0.83  | 0.84  | 0.84  | 0.84  | 0.88  | 0.88  | 0.89  | 0.89  | 0.89  |
|     | 95°F(35.0℃)  | TC  | 12172 | 12188 | 12201 | 12202 | 12218 | 12905 | 12920 | 12933 | 12936 | 12951 | 13676 | 13694 | 13709 | 13712 | 13727 | 14500 | 14516 | 14532 | 14534 | 14552 |
|     |              | S/T | 0.53  | 0.63  | 0.71  | 0.71  | 0.81  | 0.57  | 0.66  | 0.75  | 0.75  | 0.86  | 0.60  | 0.70  | 0.80  | 0.80  | 0.91  | 0.64  | 0.75  | 0.85  | 0.85  | 0.97  |
|     |              | PI  | 1.07  | 1.08  | 1.08  | 1.08  | 1.08  | 1.14  | 1.14  | 1.14  | 1.14  | 1.14  | 1.21  | 1.21  | 1.21  | 1.21  | 1.21  | 1.28  | 1.28  | 1.28  | 1.28  | 1.28  |
|     | 104°F(40.0℃) | TC  | 10776 | 10790 | 10802 | 10802 | 10817 | 11425 | 11439 | 11450 | 11452 | 11466 | 12108 | 12123 | 12137 | 12139 | 12153 | 12837 | 12851 | 12865 | 12867 | 12883 |
|     |              | S/T | 0.55  | 0.64  | 0.73  | 0.73  | 0.83  | 0.58  | 0.68  | 0.77  | 0.77  | 0.88  | 0.62  | 0.72  | 0.82  | 0.82  | 0.93  | 0.65  | 0.76  | 0.87  | 0.87  | 0.99  |
|     |              | PI  | 1.02  | 1.02  | 1.02  | 1.02  | 1.02  | 1.08  | 1.08  | 1.08  | 1.08  | 1.09  | 1.15  | 1.15  | 1.15  | 1.15  | 1.15  | 1.22  | 1.22  | 1.22  | 1.22  | 1.22  |
|     | 110°F(43.0℃) | TC  | 9938  | 9951  | 9962  | 9963  | 9976  | 10537 | 10549 | 10560 | 10562 | 10575 | 11167 | 11181 | 11193 | 11196 | 11208 | 11839 | 11852 | 11865 | 11867 | 11882 |
|     |              | S/T | 0.57  | 0.67  | 0.76  | 0.76  | 0.86  | 0.60  | 0.71  | 0.80  | 0.80  | 0.91  | 0.64  | 0.75  | 0.85  | 0.85  | 0.97  | 0.68  | 0.79  | 0.90  | 0.90  | 1.00  |
|     |              | PI  | 0.99  | 0.99  | 0.99  | 0.99  | 0.99  | 1.05  | 1.05  | 1.05  | 1.05  | 1.05  | 1.11  | 1.11  | 1.11  | 1.11  | 1.11  | 1.18  | 1.18  | 1.18  | 1.18  | 1.18  |
|     | 115°F(46.0℃) | TC  | 8543  | 8555  | 8564  | 8564  | 8576  | 9058  | 9069  | 9078  | 9079  | 9090  | 9599  | 9612  | 9622  | 9624  | 9635  | 10178 | 10189 | 10200 | 10201 | 10214 |
|     |              | S/T | 0.57  | 0.67  | 0.77  | 0.77  | 0.87  | 0.61  | 0.71  | 0.81  | 0.81  | 0.92  | 0.65  | 0.76  | 0.86  | 0.86  | 0.98  | 0.68  | 0.80  | 0.91  | 0.91  | 1.00  |
|     |              | PI  | 0.89  | 0.89  | 0.89  | 0.89  | 0.89  | 0.94  | 0.94  | 0.95  | 0.95  | 0.95  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.06  | 1.06  | 1.06  | 1.06  | 1.06  |
|     | 122°F(50.0℃) | TC  | 6683  | 6692  | 6699  | 6700  | 6709  | 7086  | 7094  | 7101  | 7103  | 7111  | 7509  | 7519  | 7527  | 7529  | 7537  | 7962  | 7970  | 7979  | 7980  | 7990  |
|     |              | S/T | 0.59  | 0.69  | 0.78  | 0.78  | 0.89  | 0.62  | 0.73  | 0.83  | 0.83  | 0.95  | 0.66  | 0.77  | 0.88  | 0.88  | 1.00  | 0.70  | 0.82  | 0.93  | 0.93  | 1.00  |
|     |              | PI  | 0.76  | 0.76  | 0.76  | 0.76  | 0.76  | 0.80  | 0.80  | 0.81  | 0.81  | 0.81  | 0.85  | 0.85  | 0.85  | 0.85  | 0.86  | 0.90  | 0.90  | 0.91  | 0.91  | 0.91  |

TC:Total Cooling Capacity (BTU/hr)

S/T:Sensible Cooling Capacity Ratio

PI:Power Input(kW)

Extrapolated Data

The data highlighted in green are tested, other data are simulated and for reference only