|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 1. Quality flag varies from 0 for doubtful to 2 for high quality events | | | | |  |
| Day | Start hour | min | Last hour | min | Q flag |
|  |  |  |  |  |  |
| 32 | 0 | 12 | 1 | 45 | 1 |
| 32 | 1 | 54 | 2 | 46 | 1 |
| 32 | 3 | 25 | 3 | 49 | 0 |
| 32 | 4 | 6 | 4 | 19 | 0 |
| 32 | 4 | 22 | 4 | 36 | 0 |
| 32 | 4 | 36 | 4 | 46 | 1 |
| 32 | 6 | 40 | 6 | 51 | 1 |
| 32 | 7 | 45 | 8 | 6 | 0 |
| 32 | 9 | 25 | 9 | 31 | 1 |
| 32 | 9 | 34 | 9 | 47 | 1 |
| 32 | 10 | 14 | 13 | 12 | 1 |
| 32 | 13 | 13 | 13 | 38 | 1 |
| 32 | 13 | 38 | 14 | 58 | 2 |
| 32 | 14 | 58 | 15 | 34 | 1 |
| 32 | 15 | 34 | 16 | 5 | 2 |
| 32 | 16 | 14 | 16 | 30 | 2 |
| 32 | 16 | 34 | 16 | 51 | 1 |
| 32 | 16 | 46 | 17 | 44 | 2 |
| 32 | 18 | 1 | 18 | 22 | 2 |
| 32 | 18 | 26 | 19 | 2 | 2 |
| 32 | 19 | 2 | 19 | 8 | 1 |
| 32 | 19 | 11 | 19 | 26 | 1 |
| 32 | 19 | 34 | 20 | 12 | 2 |
| 32 | 20 | 12 | 23 | 59 | 1 |
| 33 | 0 | 0 | 0 | 50 | 1 |
| 33 | 0 | 55 | 3 | 25 | 1 |
| 33 | 3 | 27 | 3 | 39 | 2 |
| 33 | 3 | 39 | 5 | 27 | 1 |
| 33 | 5 | 27 | 6 | 13 | 1 |
| 33 | 6 | 13 | 6 | 35 | 0 |
| 33 | 6 | 52 | 7 | 58 | 1 |
| 33 | 8 | 14 | 8 | 48 | 1 |
| 33 | 8 | 48 | 9 | 6 | 2 |
| 33 | 9 | 6 | 9 | 48 | 1 |
| 33 | 9 | 48 | 10 | 8 | 1 |
| 33 | 10 | 8 | 10 | 27 | 2 |
| 33 | 10 | 27 | 13 | 8 | 1 |
| 33 | 13 | 8 | 13 | 26 | 0 |
| 33 | 13 | 26 | 13 | 38 | 1 |
| 33 | 13 | 40 | 13 | 57 | 1 |
| 33 | 13 | 57 | 14 | 4 | 2 |
| 33 | 14 | 6 | 15 | 23 | 1 |
| 33 | 15 | 23 | 16 | 12 | 1 |
| 33 | 16 | 12 | 16 | 27 | 2 |
| 33 | 16 | 27 | 16 | 42 | 1 |
| 33 | 16 | 42 | 17 | 2 | 2 |
| 33 | 17 | 2 | 17 | 41 | 1 |
| 33 | 17 | 41 | 18 | 31 | 1 |
| 33 | 18 | 31 | 19 | 31 | 2 |
| 33 | 19 | 31 | 20 | 8 | 1 |
| 33 | 20 | 8 | 20 | 45 | 2 |
| 33 | 20 | 45 | 22 | 56 | 1 |
| 33 | 23 | 23 | 23 | 42 | 1 |
| 33 | 23 | 42 | 23 | 59 | 1 |
| 34 | 0 | 0 | 8 | 43 | 1 |
| 34 | 8 | 54 | 9 | 13 | 0 |
| 34 | 9 | 13 | 10 | 16 | 1 |
| 34 | 10 | 16 | 10 | 30 | 2 |
| 34 | 10 | 30 | 11 | 39 | 1 |
| 34 | 11 | 52 | 13 | 22 | 1 |
| 34 | 13 | 22 | 13 | 56 | 2 |
| 34 | 13 | 56 | 14 | 7 | 1 |
| 34 | 14 | 19 | 15 | 14 | 1 |
| 34 | 15 | 14 | 15 | 32 | 2 |
| 34 | 15 | 32 | 16 | 11 | 1 |
| 34 | 16 | 11 | 17 | 0 | 2 |
| 34 | 17 | 0 | 17 | 15 | 1 |
| 34 | 17 | 15 | 17 | 57 | 2 |
| 34 | 17 | 57 | 18 | 39 | 1 |
| 34 | 18 | 39 | 18 | 58 | 2 |
| 34 | 18 | 58 | 20 | 23 | 1 |
| 34 | 20 | 27 | 22 | 11 | 1 |
| 34 | 22 | 22 | 22 | 27 | 1 |
| 34 | 22 | 27 | 23 | 20 | 1 |
| 35 | 1 | 6 | 1 | 18 | 0 |
| 35 | 1 | 32 | 1 | 42 | 1 |
| 35 | 4 | 29 | 4 | 51 | 0 |
| 35 | 9 | 33 | 9 | 57 | 0 |
| 35 | 10 | 8 | 11 | 1 | 1 |
| 35 | 11 | 19 | 11 | 39 | 1 |
| 35 | 11 | 39 | 11 | 55 | 2 |
| 35 | 11 | 55 | 12 | 4 | 1 |
| 35 | 12 | 30 | 12 | 42 | 1 |
| 35 | 13 | 53 | 13 | 59 | 1 |
| 35 | 14 | 13 | 14 | 20 | 1 |
| 35 | 14 | 43 | 15 | 21 | 2 |
| 35 | 15 | 21 | 15 | 46 | 1 |
| 35 | 16 | 7 | 16 | 22 | 0 |
| 35 | 16 | 37 | 17 | 34 | 2 |
| 35 | 17 | 44 | 18 | 6 | 1 |
| 35 | 18 | 6 | 18 | 26 | 2 |
| 35 | 18 | 26 | 18 | 37 | 1 |
| 35 | 18 | 37 | 18 | 51 | 2 |
| 35 | 18 | 51 | 19 | 6 | 1 |
| 35 | 19 | 6 | 20 | 2 | 2 |
| 35 | 20 | 2 | 22 | 25 | 1 |
| 35 | 22 | 28 | 23 | 4 | 1 |
| 35 | 23 | 16 | 23 | 27 | 0 |
| 36 | 0 | 18 | 0 | 31 | 0 |
| 36 | 0 | 53 | 1 | 10 | 0 |
| 36 | 3 | 38 | 3 | 52 | 0 |
| 36 | 9 | 58 | 10 | 45 | 1 |
| 36 | 10 | 45 | 11 | 17 | 0 |
| 36 | 11 | 17 | 11 | 31 | 1 |
| 36 | 11 | 31 | 12 | 17 | 0 |
| 36 | 12 | 17 | 12 | 57 | 1 |
| 36 | 13 | 0 | 13 | 27 | 1 |
| 36 | 13 | 37 | 13 | 54 | 1 |
| 36 | 13 | 57 | 14 | 2 | 2 |
| 36 | 14 | 6 | 14 | 33 | 2 |
| 36 | 14 | 46 | 15 | 12 | 1 |
| 36 | 15 | 28 | 15 | 52 | 1 |
| 36 | 15 | 57 | 17 | 19 | 2 |
| 36 | 17 | 19 | 18 | 12 | 2 |
| 36 | 18 | 13 | 18 | 43 | 2 |
| 36 | 19 | 19 | 19 | 49 | 0 |
| 36 | 19 | 56 | 21 | 6 | 0 |
| 37 | 5 | 4 | 5 | 43 | 0 |
| 37 | 7 | 25 | 7 | 45 | 0 |
| 37 | 8 | 5 | 8 | 17 | 0 |
| 37 | 9 | 6 | 9 | 53 | 1 |
| 37 | 10 | 8 | 10 | 20 | 1 |
| 37 | 10 | 30 | 10 | 46 | 0 |
| 37 | 10 | 46 | 11 | 28 | 1 |
| 37 | 11 | 28 | 12 | 5 | 0 |
| 37 | 12 | 10 | 12 | 21 | 0 |
| 37 | 12 | 28 | 12 | 49 | 1 |
| 37 | 12 | 53 | 13 | 37 | 2 |
| 37 | 13 | 52 | 14 | 3 | 1 |
| 37 | 14 | 23 | 14 | 48 | 2 |
| 37 | 15 | 9 | 16 | 56 | 2 |
| 37 | 17 | 2 | 17 | 43 | 2 |
| 37 | 17 | 53 | 18 | 45 | 2 |
| 37 | 18 | 48 | 19 | 25 | 2 |
| 37 | 19 | 25 | 20 | 0 | 1 |
| 37 | 20 | 0 | 20 | 49 | 2 |
| 37 | 21 | 15 | 22 | 6 | 1 |
| 37 | 22 | 58 | 23 | 59 | 1 |
| 38 | 0 | 17 | 0 | 29 | 0 |
| 38 | 5 | 3 | 5 | 21 | 0 |
| 38 | 6 | 30 | 6 | 55 | 0 |
| 38 | 7 | 0 | 7 | 49 | 0 |
| 38 | 8 | 21 | 8 | 58 | 0 |
| 38 | 9 | 13 | 9 | 27 | 0 |
| 38 | 10 | 14 | 10 | 58 | 1 |
| 38 | 11 | 2 | 11 | 43 | 1 |
| 38 | 12 | 41 | 12 | 50 | 2 |
| 38 | 13 | 11 | 13 | 53 | 2 |
| 38 | 14 | 8 | 16 | 8 | 2 |
| 38 | 16 | 8 | 16 | 23 | 1 |
| 38 | 16 | 23 | 16 | 49 | 2 |
| 38 | 16 | 57 | 18 | 30 | 2 |
| 38 | 18 | 33 | 20 | 24 | 1 |
| 38 | 20 | 30 | 20 | 40 | 0 |
| 38 | 21 | 46 | 22 | 41 | 0 |
| 39 | 2 | 33 | 2 | 55 | 0 |
| 39 | 4 | 52 | 5 | 27 | 0 |
| 39 | 7 | 14 | 7 | 36 | 0 |
| 39 | 7 | 39 | 8 | 19 | 1 |
| 39 | 11 | 11 | 12 | 28 | 0 |
| 39 | 12 | 54 | 16 | 15 | 2 |
| 39 | 16 | 15 | 16 | 59 | 0 |
| 39 | 16 | 59 | 20 | 54 | 1 |
| 39 | 21 | 10 | 21 | 20 | 0 |
| 39 | 21 | 36 | 22 | 17 | 0 |
| 39 | 22 | 27 | 22 | 41 | 0 |
| 39 | 22 | 43 | 23 | 12 | 0 |
| 39 | 23 | 25 | 23 | 59 | 1 |
| 40 | 0 | 0 | 0 | 24 | 1 |
| 40 | 0 | 30 | 2 | 7 | 1 |
| 40 | 2 | 54 | 3 | 45 | 1 |
| 40 | 3 | 51 | 4 | 1 | 1 |
| 40 | 4 | 53 | 5 | 13 | 0 |
| 40 | 5 | 30 | 5 | 39 | 0 |
| 40 | 8 | 27 | 9 | 8 | 1 |
| 40 | 9 | 14 | 9 | 39 | 0 |
| 40 | 10 | 34 | 11 | 17 | 0 |
| 40 | 12 | 47 | 13 | 5 | 1 |
| 40 | 13 | 11 | 13 | 31 | 1 |
| 40 | 14 | 8 | 14 | 28 | 1 |
| 40 | 14 | 43 | 15 | 7 | 1 |
| 40 | 15 | 49 | 16 | 53 | 1 |
| 40 | 17 | 6 | 17 | 28 | 1 |
| 40 | 17 | 36 | 17 | 42 | 1 |
| 40 | 17 | 42 | 18 | 17 | 2 |
| 40 | 18 | 31 | 18 | 40 | 1 |
| 40 | 18 | 40 | 19 | 14 | 1 |
| 40 | 19 | 20 | 19 | 51 | 1 |
| 40 | 19 | 51 | 20 | 11 | 0 |
| 40 | 20 | 15 | 20 | 57 | 1 |
| 40 | 21 | 0 | 22 | 8 | 1 |
| 40 | 22 | 9 | 22 | 58 | 0 |
| 40 | 23 | 31 | 23 | 59 | 1 |
| 41 | 9 | 34 | 9 | 49 | 0 |
| 41 | 10 | 16 | 10 | 54 | 0 |
| 41 | 11 | 14 | 11 | 41 | 0 |
| 41 | 11 | 42 | 12 | 40 | 1 |
| 41 | 12 | 40 | 13 | 29 | 2 |
| 41 | 13 | 29 | 13 | 36 | 1 |
| 41 | 13 | 36 | 14 | 7 | 2 |
| 41 | 14 | 14 | 14 | 19 | 1 |
| 41 | 14 | 41 | 15 | 2 | 1 |
| 41 | 15 | 2 | 15 | 21 | 0 |
| 41 | 15 | 21 | 15 | 32 | 2 |
| 41 | 15 | 32 | 16 | 8 | 1 |
| 41 | 16 | 14 | 16 | 30 | 1 |
| 41 | 16 | 37 | 16 | 45 | 1 |
| 41 | 17 | 3 | 17 | 14 | 1 |
| 41 | 17 | 14 | 17 | 47 | 2 |
| 41 | 17 | 47 | 18 | 0 | 1 |
| 41 | 18 | 0 | 18 | 12 | 2 |
| 41 | 18 | 12 | 18 | 18 | 1 |
| 41 | 18 | 24 | 19 | 18 | 1 |
| 41 | 19 | 28 | 20 | 3 | 2 |
| 41 | 20 | 6 | 20 | 44 | 1 |
| 41 | 20 | 58 | 21 | 9 | 1 |
| 41 | 21 | 9 | 21 | 25 | 1 |
| 41 | 21 | 25 | 21 | 36 | 0 |
| 41 | 21 | 36 | 21 | 58 | 1 |
| 41 | 22 | 4 | 22 | 15 | 0 |
| 41 | 22 | 15 | 22 | 22 | 1 |
| 41 | 22 | 22 | 22 | 37 | 1 |
| 42 | 7 | 10 | 7 | 19 | 0 |
| 42 | 10 | 3 | 10 | 16 | 0 |
| 42 | 10 | 37 | 10 | 54 | 1 |
| 42 | 11 | 7 | 11 | 16 | 1 |
| 42 | 12 | 3 | 12 | 38 | 1 |
| 42 | 12 | 46 | 13 | 54 | 1 |
| 42 | 14 | 8 | 14 | 41 | 0 |
| 42 | 14 | 44 | 14 | 57 | 1 |
| 42 | 15 | 49 | 16 | 11 | 0 |
| 42 | 16 | 59 | 18 | 30 | 1 |
| 42 | 18 | 30 | 18 | 45 | 2 |
| 42 | 18 | 54 | 19 | 6 | 0 |
| 42 | 19 | 18 | 19 | 22 | 0 |
| 42 | 19 | 30 | 19 | 40 | 1 |
| 42 | 19 | 45 | 19 | 58 | 0 |
| 42 | 20 | 16 | 20 | 52 | 1 |
| 42 | 20 | 52 | 20 | 59 | 2 |
| 42 | 21 | 46 | 21 | 57 | 1 |
| 42 | 22 | 56 | 23 | 25 | 0 |
| 43 | 3 | 51 | 4 | 10 | 0 |
| 43 | 9 | 23 | 9 | 57 | 1 |
| 43 | 10 | 25 | 10 | 47 | 0 |
| 43 | 10 | 47 | 11 | 34 | 1 |
| 43 | 11 | 48 | 11 | 59 | 1 |
| 43 | 13 | 5 | 13 | 24 | 1 |
| 43 | 14 | 1 | 14 | 12 | 1 |
| 43 | 14 | 12 | 14 | 18 | 1 |
| 43 | 15 | 1 | 15 | 23 | 0 |
| 43 | 15 | 41 | 16 | 6 | 1 |
| 43 | 16 | 42 | 16 | 50 | 0 |
| 43 | 17 | 36 | 17 | 59 | 1 |
| 43 | 18 | 7 | 19 | 32 | 1 |
| 43 | 19 | 58 | 21 | 1 | 0 |
| 43 | 21 | 11 | 21 | 44 | 0 |
| 43 | 22 | 23 | 22 | 54 | 0 |
| 43 | 23 | 0 | 23 | 12 | 0 |
| 44 | 10 | 21 | 10 | 41 | 0 |
| 44 | 10 | 46 | 11 | 26 | 0 |
| 44 | 11 | 26 | 11 | 51 | 1 |
| 44 | 11 | 51 | 12 | 1 | 0 |
| 44 | 12 | 10 | 13 | 3 | 1 |
| 44 | 13 | 18 | 13 | 32 | 0 |
| 44 | 14 | 9 | 14 | 23 | 0 |
| 44 | 14 | 36 | 14 | 44 | 1 |
| 44 | 15 | 10 | 15 | 24 | 1 |
| 44 | 15 | 41 | 16 | 29 | 2 |
| 44 | 16 | 29 | 16 | 42 | 0 |
| 44 | 16 | 50 | 17 | 0 | 0 |
| 44 | 17 | 45 | 17 | 56 | 1 |
| 44 | 17 | 56 | 18 | 17 | 0 |
| 44 | 18 | 17 | 18 | 25 | 1 |
| 44 | 18 | 30 | 18 | 40 | 0 |
| 44 | 19 | 23 | 19 | 37 | 1 |
| 44 | 19 | 37 | 20 | 0 | 0 |
| 44 | 20 | 0 | 20 | 22 | 0 |
| 44 | 20 | 31 | 21 | 27 | 0 |
| 44 | 21 | 27 | 21 | 34 | 1 |
| 44 | 22 | 25 | 22 | 32 | 0 |