

## DATA RUKYAH

|                         |                                   |                            |
|-------------------------|-----------------------------------|----------------------------|
| Bulan terbenam: 19 : 48 | 10-Jul-2021<br>PICC, Putrajaya    | Matahari terbenam: 19 : 27 |
| Umur hilal: 10 j 31 m   | 101° 40 ' 36 " T, 02° 53 ' 40 " U | Ijtimak: 09:17 (10-7-2021) |

| WAKTU M'SIA<br>(J : M) | ALTITUD BULAN<br>(D M S) | AZIMUT BULAN<br>(D M S) | ALTITUD MH<br>(D M S) | AZIMUT MH<br>(D M S) | J/LENKUNG<br>(D M S) |
|------------------------|--------------------------|-------------------------|-----------------------|----------------------|----------------------|
| 18:27                  | 16 54 08                 | 295 18 35               | 13 07 39              | 292 06 06            | 04 42 33             |
| 18:28                  | 16 41 03                 | 295 17 18               | 12 53 50              | 292 05 33            | 04 42 47             |
| 18:29                  | 16 27 58                 | 295 16 02               | 12 40 02              | 292 05 02            | 04 43 02             |
| 18:30                  | 16 14 53                 | 295 14 48               | 12 26 14              | 292 04 33            | 04 43 16             |
| 18:31                  | 16 01 48                 | 295 13 36               | 12 12 26              | 292 04 04            | 04 43 31             |
| 18:32                  | 15 48 44                 | 295 12 25               | 11 58 38              | 292 03 38            | 04 43 45             |
| 18:33                  | 15 35 39                 | 295 11 16               | 11 44 50              | 292 03 12            | 04 44 00             |
| 18:34                  | 15 22 34                 | 295 10 08               | 11 31 02              | 292 02 48            | 04 44 15             |
| 18:35                  | 15 09 29                 | 295 09 02               | 11 17 15              | 292 02 26            | 04 44 29             |
| 18:36                  | 14 56 24                 | 295 07 58               | 11 03 28              | 292 02 05            | 04 44 44             |
| 18:37                  | 14 43 19                 | 295 06 55               | 10 49 40              | 292 01 46            | 04 44 59             |
| 18:38                  | 14 30 14                 | 295 05 54               | 10 35 53              | 292 01 27            | 04 45 14             |
| 18:39                  | 14 17 09                 | 295 04 54               | 10 22 07              | 292 01 11            | 04 45 29             |
| 18:40                  | 14 04 04                 | 295 03 56               | 10 08 20              | 292 00 55            | 04 45 45             |
| 18:41                  | 13 50 59                 | 295 03 00               | 09 54 34              | 292 00 41            | 04 46 00             |

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|------------------------|--------------------------|-------------------------|-----------------------|----------------------|-----------------------|
| 18:42                  | 13 37 55                 | 295 02 05               | 09 40 48              | 292 00 29            | 04 46 15              |
| 18:43                  | 13 24 50                 | 295 01 12               | 09 27 02              | 292 00 18            | 04 46 31              |
| 18:44                  | 13 11 45                 | 295 00 20               | 09 13 17              | 292 00 08            | 04 46 46              |
| 18:45                  | 12 58 41                 | 294 59 29               | 08 59 31              | 292 00 00            | 04 47 02              |
| 18:46                  | 12 45 36                 | 294 58 41               | 08 45 47              | 291 59 53            | 04 47 17              |
| 18:47                  | 12 32 32                 | 294 57 53               | 08 32 02              | 291 59 48            | 04 47 33              |
| 18:48                  | 12 19 27                 | 294 57 08               | 08 18 18              | 291 59 44            | 04 47 49              |
| 18:49                  | 12 06 23                 | 294 56 23               | 08 04 35              | 291 59 41            | 04 48 04              |
| 18:50                  | 11 53 19                 | 294 55 41               | 07 50 52              | 291 59 40            | 04 48 20              |
| 18:51                  | 11 40 15                 | 294 54 59               | 07 37 09              | 291 59 40            | 04 48 36              |
| 18:52                  | 11 27 11                 | 294 54 20               | 07 23 27              | 291 59 41            | 04 48 52              |
| 18:53                  | 11 14 08                 | 294 53 42               | 07 09 46              | 291 59 44            | 04 49 09              |
| 18:54                  | 11 01 04                 | 294 53 05               | 06 56 05              | 291 59 48            | 04 49 25              |
| 18:55                  | 10 48 01                 | 294 52 29               | 06 42 25              | 291 59 54            | 04 49 41              |
| 18:56                  | 10 34 58                 | 294 51 56               | 06 28 45              | 292 00 01            | 04 49 57              |

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|------------------------|--------------------------|-------------------------|-----------------------|----------------------|-----------------------|
| 18:57                  | 10 21 55                 | 294 51 23               | 06 15 07              | 292 00 09            | 04 50 14              |
| 18:58                  | 10 08 52                 | 294 50 52               | 06 01 29              | 292 00 19            | 04 50 30              |
| 18:59                  | 09 55 49                 | 294 50 23               | 05 47 52              | 292 00 30            | 04 50 47              |
| 19:00                  | 09 42 47                 | 294 49 55               | 05 34 17              | 292 00 43            | 04 51 03              |
| 19:01                  | 09 29 45                 | 294 49 29               | 05 20 42              | 292 00 56            | 04 51 20              |
| 19:02                  | 09 16 43                 | 294 49 04               | 05 07 09              | 292 01 12            | 04 51 37              |
| 19:03                  | 09 03 42                 | 294 48 40               | 04 53 36              | 292 01 28            | 04 51 54              |
| 19:04                  | 08 50 41                 | 294 48 18               | 04 40 06              | 292 01 46            | 04 52 11              |
| 19:05                  | 08 37 40                 | 294 47 57               | 04 26 37              | 292 02 05            | 04 52 28              |
| 19:06                  | 08 24 40                 | 294 47 38               | 04 13 10              | 292 02 26            | 04 52 45              |
| 19:07                  | 08 11 40                 | 294 47 20               | 03 59 44              | 292 02 48            | 04 53 02              |
| 19:08                  | 07 58 40                 | 294 47 04               | 03 46 21              | 292 03 12            | 04 53 19              |
| 19:09                  | 07 45 41                 | 294 46 49               | 03 33 01              | 292 03 36            | 04 53 37              |
| 19:10                  | 07 32 42                 | 294 46 35               | 03 19 42              | 292 04 02            | 04 53 54              |
| 19:11                  | 07 19 44                 | 294 46 23               | 03 06 27              | 292 04 30            | 04 54 12              |

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|       |          |           |           |           |          |
|-------|----------|-----------|-----------|-----------|----------|
| 19:12 | 07 06 47 | 294 46 13 | 02 53 15  | 292 04 59 | 04 54 29 |
| 19:13 | 06 53 50 | 294 46 03 | 02 40 07  | 292 05 29 | 04 54 47 |
| 19:14 | 06 40 53 | 294 45 56 | 02 27 03  | 292 06 01 | 04 55 04 |
| 19:15 | 06 27 58 | 294 45 49 | 02 14 03  | 292 06 33 | 04 55 22 |
| 19:16 | 06 15 03 | 294 45 44 | 02 01 09  | 292 07 08 | 04 55 40 |
| 19:17 | 06 02 09 | 294 45 40 | 01 48 20  | 292 07 43 | 04 55 58 |
| 19:18 | 05 49 15 | 294 45 38 | 01 35 37  | 292 08 20 | 04 56 16 |
| 19:19 | 05 36 23 | 294 45 37 | 01 23 02  | 292 08 59 | 04 56 34 |
| 19:20 | 05 23 32 | 294 45 38 | 01 10 34  | 292 09 39 | 04 56 52 |
| 19:21 | 05 10 42 | 294 45 40 | 00 58 15  | 292 10 20 | 04 57 10 |
| 19:22 | 04 57 53 | 294 45 44 | 00 46 04  | 292 11 02 | 04 57 29 |
| 19:23 | 04 45 05 | 294 45 48 | 00 34 04  | 292 11 46 | 04 57 47 |
| 19:24 | 04 32 19 | 294 45 55 | 00 22 13  | 292 12 31 | 04 58 06 |
| 19:25 | 04 19 34 | 294 46 02 | 00 10 32  | 292 13 18 | 04 58 24 |
| 19:26 | 04 06 51 | 294 46 11 | -00 01 02 | 292 14 06 | 04 58 43 |

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|------------------------|--------------------------|-------------------------|-----------------------|----------------------|-----------------------|
| 19:27                  | 03 54 10                 | 294 46 22               | -00 12 31             | 292 14 55            | 04 59 02              |
| 19:28                  | 03 41 30                 | 294 46 33               | -00 24 02             | 292 15 46            | 04 59 20              |
| 19:29                  | 03 28 54                 | 294 46 46               | -00 35 44             | 292 16 38            | 04 59 39              |
| 19:30                  | 03 16 19                 | 294 47 01               | -00 47 49             | 292 17 31            | 04 59 58              |
| 19:31                  | 03 03 47                 | 294 47 17               | -01 00 34             | 292 18 26            | 05 00 17              |
| 19:32                  | 02 51 19                 | 294 47 34               | -01 14 16             | 292 19 22            | 05 00 36              |
| 19:33                  | 02 38 53                 | 294 47 53               | -01 29 10             | 292 20 20            | 05 00 56              |
| 19:34                  | 02 26 32                 | 294 48 13               | -01 45 22             | 292 21 19            | 05 01 15              |
| 19:35                  | 02 14 14                 | 294 48 35               | -02 02 48             | 292 22 19            | 05 01 34              |
| 19:36                  | 02 02 01                 | 294 48 58               | -02 21 10             | 292 23 21            | 05 01 54              |
| 19:37                  | 01 49 53                 | 294 49 22               | -02 40 02             | 292 24 24            | 05 02 13              |
| 19:38                  | 01 37 51                 | 294 49 48               | -02 58 57             | 292 25 29            | 05 02 33              |
| 19:39                  | 01 25 55                 | 294 50 15               | -03 17 37             | 292 26 35            | 05 02 52              |
| 19:40                  | 01 14 05                 | 294 50 43               | -03 35 46             | 292 27 42            | 05 03 12              |
| 19:41                  | 01 02 24                 | 294 51 13               | -03 53 20             | 292 28 51            | 05 03 32              |

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|------------------------|--------------------------|-------------------------|-----------------------|----------------------|-----------------------|
| 19:42                  | 00 50 50                 | 294 51 44               | -04 10 18             | 292 30 01            | 05 03 52              |
| 19:43                  | 00 39 25                 | 294 52 17               | -04 26 43             | 292 31 13            | 05 04 12              |
| 19:44                  | 00 28 08                 | 294 52 51               | -04 42 42             | 292 32 26            | 05 04 32              |
| 19:45                  | 00 17 01                 | 294 53 26               | -04 58 33             | 292 33 40            | 05 04 52              |
| 19:46                  | 00 06 01                 | 294 54 03               | -05 12 21             | 292 34 56            | 05 05 12              |
| 19:47                  | -00 04 53                | 294 54 41               | -05 27 53             | 292 36 14            | 05 05 33              |
| 19:48                  | -00 15 45                | 294 55 20               | -05 42 37             | 292 37 32            | 05 05 53              |
| 19:49                  | -00 26 40                | 294 56 01               | -05 57 08             | 292 38 53            | 05 06 13              |
| 19:50                  | -00 37 47                | 294 56 44               | -06 11 29             | 292 40 14            | 05 06 34              |
| 19:51                  | -00 49 17                | 294 57 27               | -06 25 43             | 292 41 37            | 05 06 55              |
| 19:52                  | -01 01 24                | 294 58 13               | -06 39 51             | 292 43 02            | 05 07 15              |
| 19:53                  | -01 14 23                | 294 58 59               | -06 53 55             | 292 44 28            | 05 07 36              |
| 19:54                  | -01 28 26                | 294 59 47               | -07 07 54             | 292 45 55            | 05 07 57              |
| 19:55                  | -01 43 40                | 295 00 36               | -07 21 51             | 292 47 24            | 05 08 18              |
| 19:56                  | -02 00 00                | 295 01 27               | -07 35 45             | 292 48 54            | 05 08 39              |

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|------------------------|--------------------------|-------------------------|-----------------------|----------------------|-----------------------|
| 19:57                  | -02 17 13                | 295 02 19               | -07 49 37             | 292 50 26            | 05 09 00              |
| 19:58                  | -02 34 59                | 295 03 13               | -08 03 28             | 292 51 59            | 05 09 21              |
| 19:59                  | -02 52 53                | 295 04 08               | -08 17 17             | 292 53 34            | 05 09 42              |
| 20:00                  | -03 10 38                | 295 05 04               | -08 31 05             | 292 55 11            | 05 10 04              |
| 20:01                  | -03 28 00                | 295 06 02               | -08 44 52             | 292 56 48            | 05 10 25              |
| 20:02                  | -03 44 51                | 295 07 01               | -08 58 38             | 292 58 28            | 05 10 47              |
| 20:03                  | -04 01 10                | 295 08 01               | -09 12 23             | 293 00 08            | 05 11 08              |
| 20:04                  | -04 16 58                | 295 09 03               | -09 26 08             | 293 01 51            | 05 11 30              |
| 20:05                  | -04 32 19                | 295 10 07               | -09 39 53             | 293 03 34            | 05 11 52              |
| 20:06                  | -04 47 18                | 295 11 12               | -09 53 37             | 293 05 20            | 05 12 13              |
| 20:07                  | -05 03 02                | 295 12 18               | -10 07 20             | 293 07 07            | 05 12 35              |
| 20:08                  | -05 15 24                | 295 13 26               | -10 21 03             | 293 08 55            | 05 12 57              |
| 20:09                  | -05 29 44                | 295 14 35               | -10 34 46             | 293 10 45            | 05 13 19              |
| 20:10                  | -05 43 38                | 295 15 45               | -10 48 29             | 293 12 36            | 05 13 42              |
| 20:11                  | -05 57 20                | 295 16 57               | -11 02 11             | 293 14 29            | 05 14 04              |

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|       |           |           |           |           |          |
|-------|-----------|-----------|-----------|-----------|----------|
| 20:12 | -06 10 53 | 295 18 11 | -11 15 54 | 293 16 24 | 05 14 26 |
| 20:13 | -06 24 20 | 295 19 26 | -11 29 36 | 293 18 20 | 05 14 49 |
| 20:14 | -06 37 41 | 295 20 42 | -11 43 18 | 293 20 18 | 05 15 11 |
| 20:15 | -06 50 58 | 295 22 00 | -11 56 59 | 293 22 17 | 05 15 34 |
| 20:16 | -07 04 11 | 295 23 19 | -12 10 41 | 293 24 18 | 05 15 56 |
| 20:17 | -07 17 22 | 295 24 40 | -12 24 22 | 293 26 21 | 05 16 19 |
| 20:18 | -07 30 30 | 295 26 02 | -12 38 03 | 293 28 25 | 05 16 42 |
| 20:19 | -07 43 36 | 295 27 26 | -12 51 44 | 293 30 30 | 05 17 05 |
| 20:20 | -07 56 40 | 295 28 51 | -13 05 25 | 293 32 38 | 05 17 28 |
| 20:21 | -08 09 43 | 295 30 17 | -13 19 05 | 293 34 47 | 05 17 51 |
| 20:22 | -08 22 45 | 295 31 45 | -13 32 46 | 293 36 57 | 05 18 14 |
| 20:23 | -08 35 46 | 295 33 15 | -13 46 26 | 293 39 09 | 05 18 37 |
| 20:24 | -08 48 46 | 295 34 46 | -14 00 06 | 293 41 23 | 05 19 00 |
| 20:25 | -09 01 45 | 295 36 18 | -14 13 46 | 293 43 39 | 05 19 24 |
| 20:26 | -09 14 44 | 295 37 52 | -14 27 25 | 293 45 56 | 05 19 47 |

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