

Station: Hubli

Location: Longitude : 75.33 E Latitude : 15.63 N

| Date | Moonrise | Moonset | Sunrise | Sunset |
|------------|----------|---------|---------|--------|
| | h. m. | h. m. | h. m. | h. m. |
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| 2017/11/13 | 2- 2 | 14-39 | 6-30 | 17-56 |
| 2017/11/14 | 2-54 | 15-21 | 6-30 | 17-56 |
| 2017/11/15 | 3-45 | 16- 1 | 6-31 | 17-55 |
| 2017/11/16 | 4-34 | 16-40 | 6-31 | 17-55 |
| 2017/11/17 | 5-24 | 17-21 | 6-32 | 17-55 |
| 2017/11/18 | 6-14 | 18- 3 | 6-32 | 17-55 |
| 2017/11/19 | 7- 4 | 18-46 | 6-33 | 17-55 |
| 2017/11/20 | 7-53 | 19-31 | 6-33 | 17-55 |
| 2017/11/21 | 8-42 | 20-17 | 6-34 | 17-55 |
| 2017/11/22 | 9-31 | 21- 5 | 6-34 | 17-55 |
| 2017/11/23 | 10-18 | 21-54 | 6-35 | 17-55 |
| 2017/11/24 | 11- 3 | 22-43 | 6-35 | 17-55 |
| 2017/11/25 | 11-47 | 23-34 | 6-36 | 17-55 |
| 2017/11/26 | 12-29 | ----- | 6-37 | 17-55 |
| 2017/11/27 | 13-11 | 0-24 | 6-37 | 17-55 |
| 2017/11/28 | 13-53 | 1-15 | 6-38 | 17-55 |
| 2017/11/29 | 14-35 | 2- 8 | 6-38 | 17-56 |
| 2017/11/30 | 15-20 | 3- 2 | 6-39 | 17-56 |
| 2017/12/ 1 | 16- 7 | 3-59 | 6-39 | 17-56 |
| 2017/12/ 2 | 16-58 | 4-59 | 6-40 | 17-56 |
| 2017/12/ 3 | 17-53 | 6- 2 | 6-41 | 17-56 |
| 2017/12/ 4 | 18-53 | 7- 6 | 6-41 | 17-56 |
| 2017/12/ 5 | 19-55 | 8-11 | 6-42 | 17-57 |
| 2017/12/ 6 | 20-58 | 9-14 | 6-42 | 17-57 |
| 2017/12/ 7 | 22- 1 | 10-12 | 6-43 | 17-57 |
| 2017/12/ 8 | 23- 0 | 11- 6 | 6-43 | 17-58 |
| 2017/12/ 9 | 23-57 | 11-55 | 6-44 | 17-58 |
| 2017/12/10 | ----- | 12-40 | 6-45 | 17-58 |

| | | | | |
|------------|-------|-------|------|-------|
| 2017/12/11 | 0-51 | 13-22 | 6-45 | 17-59 |
| 2017/12/12 | 1-42 | 14- 2 | 6-46 | 17-59 |
| 2017/12/13 | 2-32 | 14-41 | 6-46 | 17-59 |
| 2017/12/14 | 3-22 | 15-21 | 6-47 | 18- 0 |
| 2017/12/15 | 4-10 | 16- 2 | 6-47 | 18- 0 |
| 2017/12/16 | 5- 0 | 16-44 | 6-48 | 18- 0 |
| 2017/12/17 | 5-49 | 17-28 | 6-49 | 18- 1 |
| 2017/12/18 | 6-38 | 18-14 | 6-49 | 18- 1 |
| 2017/12/19 | 7-27 | 19- 2 | 6-50 | 18- 2 |
| 2017/12/20 | 8-15 | 19-50 | 6-50 | 18- 2 |
| 2017/12/21 | 9- 1 | 20-39 | 6-51 | 18- 3 |
| 2017/12/22 | 9-46 | 21-29 | 6-51 | 18- 3 |
| 2017/12/23 | 10-28 | 22-18 | 6-52 | 18- 4 |
| 2017/12/24 | 11- 9 | 23- 9 | 6-52 | 18- 4 |
| 2017/12/25 | 11-50 | 23-59 | 6-53 | 18- 5 |
| 2017/12/26 | 12-30 | ----- | 6-53 | 18- 5 |
| 2017/12/27 | 13-13 | 0-50 | 6-53 | 18- 6 |
| 2017/12/28 | 13-56 | 1-44 | 6-54 | 18- 6 |
| 2017/12/29 | 14-43 | 2-40 | 6-54 | 18- 7 |
| 2017/12/30 | 15-35 | 3-40 | 6-55 | 18- 8 |
| 2017/12/31 | 16-31 | 4-42 | 6-55 | 18- 8 |

all times in local time (= UT + 5.5h)