Time to Wake Up!

Disregarding any times when I did not wake up between 5:00 and 8:00 a.m., calculate and output the average wakeup time for each of the months in the data below. Also output which month had the earliest average wakeup time and the menth with latest average wakeup time.

Format your output as follows, noting the use of dot leaders.

```
May..............05:36AM
June.............07:46AM
Etc.
Earliest month...May
Latest month.....July
```

Data[1]
May 23, 2016 at 06:36AM
May 24, 2016 at 06:15AM
May 25, 2016 at 06:14AM
May 26, 2016 at 05:37AM
May 27, 2016 at 05:58AM
May 28, 2016 at 06:00AM
May 29, 2016 at 07:19AM
May 31, 2016 at 05:58AM
June 1, 2016 at 04:31AM
June 2, 2016 at 06:14AM
June 3, 2016 at 06:18AM
June 5, 2016 at 06:59AM
June 6, 2016 at 06:01AM
June 7, 2016 at 06:15AM
June 10, 2016 at 05:33AM
June 11, 2016 at 06:05AM
June 12, 2016 at 06:18AM
June 13, 2016 at 06:51AM
June 15, 2016 at 06:30AM
June 16, 2016 at 05:03AM
June 21, 2016 at 03:07AM
June 21, 2016 at 10:43PM
June 22, 2016 at 09:50PM
June 24, 2016 at 06:07AM
June 25, 2016 at 05:01AM

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[1] The datafile can be downloaded from
https://github.com/pbeens/ICS-Computer-Studies/tree/master/Challenges

June 26, 2016 at 05:19AM
June 27, 2016 at 05:27AM
July 18, 2016 at 09:16AM
July 20, 2016 at 07:29AM
July 22, 2016 at 07:22AM
July 25, 2016 at 06:03AM
July 26, 2016 at 06:43AM
July 27, 2016 at 06:21AM
July 28, 2016 at 06:19AM
July 29, 2016 at 05:48AM
July 30, 2016 at 06:08AM
August 9, 2016 at 06:57AM
August 16, 2016 at 05:34AM
August 18, 2016 at 06:13AM
August 20, 2016 at 07:20AM
August 22, 2016 at 06:47AM
August 23, 2016 at 06:58AM
September 5, 2016 at 06:27AM
September 7, 2016 at 05:22AM
September 9, 2016 at 05:16AM
September 10, 2016 at 06:58AM
September 11, 2016 at 06:47AM
September 12, 2016 at 06:13AM
September 13, 2016 at 06:10AM
September 14, 2016 at 06:44AM
September 15, 2016 at 06:00AM
September 16, 2016 at 05:36AM
September 17, 2016 at 06:41AM
September 18, 2016 at 07:46AM
September 19, 2016 at 06:43AM
September 19, 2016 at 02:29PM
September 20, 2016 at 06:21AM
September 21, 2016 at 06:32AM
September 22, 2016 at 06:27AM
September 27, 2016 at 05:05AM
September 28, 2016 at 04:20AM
September 30, 2016 at 05:16AM
October 1, 2016 at 06:23AM
October 2, 2016 at 07:02AM
October 3, 2016 at 06:32AM
October 4, 2016 at 05:53AM
October 6, 2016 at 06:30AM
October 7, 2016 at 06:14AM

October 8, 2016 at 06:49AM
October 9, 2016 at 07:08AM
October 10, 2016 at 07:28AM
October 11, 2016 at 06:39AM
October 12, 2016 at 06:10AM
October 13, 2016 at 06:02AM
October 14, 2016 at 06:15AM
October 16, 2016 at 08:16AM
October 23, 2016 at 07:27AM
October 24, 2016 at 06:20AM
October 25, 2016 at 05:52AM