

Kalendarze *rahukali* dla Polski na XXI w.

K.M. Borkowski, Toruń, 2 czerwca 2015 r.

Zgodnie z astrologią wedyjską węzeł wstępujący Księżycy (północny), czyli astrologiczna planeta Rahu (w mitologii hinduskiej głowa demona, która od czasu do czasu połyka Słońce wywołując zaćmienia), jest niepomyślny, dlatego uważa się, że należy unikać zaczynania dowolnej pracy w porze wpływu tej planety, czyli w porze *rahukali*. Hindusi, szczególnie w południowych Indiach, przykładają *rahukali* dużą wagę, planując takie przedsięwzięcia jak obrządek ślubny, zaręczyny, większe zakupy, rozpoczęcie nowego biznesu, transakcje itp. Przestrzegał ich także słynny Śri Sathya Sai Baba, o czym pisała m.in. Diana Baskin w książce [Divine Memories of Sathya Sai Baba](#) i mówił Anil Kumar w wykładzie 13 z serii [Sai Pearls of Wisdom](#).

Rahukala jest to jeden z okresów powstających z podzielenia dnia, liczonego od wschodu do zachodu Słońca, na 8 równych części, tzw. *muhurt*, przy czym wybór części zależy od dnia tygodnia. I tak, w niedzielę *rahukala* przypada na ósmą *muhurtę*, bezpośrednio przed zachodem Słońca, w poniedziałek – na drugą, we wtorek – na siódmą, w środę – na piątą, we czwartek – na szóstą, w piątek – na czwartą, a w sobotę – na trzecią *muhurtę* wynikającą z podziału. Pierwszy okres, zaraz po wschodzie Słońca, nie ma przypisanego dnia i uważany jest za pomyślny.

Gdy dzień trwa równo 12 godzin (w okolicy równonocy), od 6:00 do 18:00, *rahukala* obejmuje $12h/8 = 1,5h$ (półtora godziny), a pokazuje je poniższa tabelka.

Dzień tygodnia	<i>Rahukala</i>		<i>Gulikakala</i>	<i>Jamaghanta</i>
	<i>muhurta</i>	godziny	godziny	godziny
Niedziela	8	16:30 - 18:00	15:00 – 16:30	12:00 – 13:30
Poniedziałek	2	7:30 - 9:00	13:30 – 15:00	10:30 – 12:00
Wtorek	7	15:00 - 16:30	12:00 – 13:30	9:00 – 10:30
Środa	5	12:00 - 13:30	10:30 – 12:00	7:30 – 9:00
Czwartek	6	13:30 - 15:00	9:00 – 10:30	6:00 – 7:30
Piątek	4	10:30 - 12:00	7:30 – 9:00	15:00 – 16:30
Sobota	3	9:00 - 10:30	6:00 – 7:30	13:30 – 15:00

Tabelka zawiera też dwa inne podziały na okresy pomyślne (*gulikakala*) i niepomyślne okresy wypadków, (*jamaghanta* albo *jamaganda*). Nie są one jednak tak skrupulatnie przestrzegane jak *rahukala*. W przypadku braku dokładniejszych danych dla danego miejsca i czasu, można posłużyć się tą tabelką, pamiętając, że w okresie czasu letniego (obecnie w Polsce od ostatniej niedzieli marca do ostatniej niedzieli października), do podanych godzin należy doliczyć 1 godzinę. Niemniej, lokalne *muhurty* dość silnie zależą od położenia geograficznego oraz od pory roku, przy czym w Polsce zależności te są znacznie silniejsze niż w Indiach. Np. wschód Słońca na północy Polski (Hel) może przypadać ponad 0,5 godziny wcześniej lub później niż na południu (Zakopane), a na wschodzie kraju zjawiska te wypadają zawsze ok. 40 minut wcześniej niż na tym samym równoleżniku na zachodzie Polski. Poza tym u nas dla danego miejsca długość dnia zmienia się w ciągu roku tak, że jedna *muhurta* zimą trwa nawet mniej niż 1 godzinę, a latem ponad 2 godziny.

Okresy *rahukali* przedstawione w tym dokumencie zostały wyliczone w oparciu o ścisłą astronomiczną wiedzę i algorytmy obliczania pozycji Słońca i jego wschodów i

zachodów, z uwzględnieniem takich efektów jak refrakcja atmosferyczna czy różnica między czasem efemeryd i czasem słonecznym (strefowym). Z tych samych tabel można też odczytać pomyślnie *muhurty gulikakali* i feralne *jamaghanty* w sposób podany w poniższych przykładach.

Wszystkie muhurty podano w czasie zimowym, dlatego w okresie obowiązywania czasu letniego do tabelarycznych godzin należy dodać 1 godzinę. Ponieważ wschody i zachody Słońca w danym miejscu powtarzają się w przybliżeniu co cztery lata, należałoby powtórzyć wszystkie tabele czterokrotnie, ale można wybrać rok wewnątrz czterolecia tak, żeby błędy w pozostałych trzech latach w XXI wieku nie przekroczyły kilku minut. W naszym przypadku wybraliśmy rok 2018, którego wschody i zachody dają najmniejsze błędy w pozostałych latach i do połowy wieku są mniejsze od 2 minut, a tylko nieznacznie przekraczają 3 minuty w końcu XXI w. W istocie te największe błędy dotyczą zasadniczo lat przestępnych, które mają dodatkowy dzień (29 II), więc trudno je zgrać z pozostałymi trzema.

Na następnych stronach znajduje się 5 różnych kalendarzy, każdy dla innego stopnia szerokości geograficznej Polski, od 50° do 54° , **dlatego użytkownik powinien wybrać kalendarz dla szerokości geograficznej najbliższej jego miejscowości.** Różnice *muhurt* między sąsiednimi równoleżnikami (różniącymi się o 1° w szerokości geograficznej) sięgają kilku (5–7) minut, więc przy wyborze najbliższego równoleżnika tabele dadzą dokładność pojedynczych minut. Planując jakieś nowe przedsięwzięcie w miejscu poza równoleżnikiem kalendarza, rozsądne będzie zatem poszerzenie odczytanego okresu *rahukali* o kilka minut.

Wszystkie tabele odnoszą się do tego samego południka, 19° na wschód od Greenwich, który przebiega mniej więcej przez środek kraju (Polska leży w przybliżeniu między południkiem 14° na zachodzie i 24° na wschodzie). Ponieważ przemieszczenie o każdy stopień długości geograficznej odpowiada zmianie momentu wschodu i zachodu Słońca o 4 minuty, użytkownik powinien poprawić odczytaną z tabel *muhurtę* o różnicę własnej długości geograficznej względem owych 19° , których dotyczą tabele. Np. osoba mieszkająca w Krakowie, którego współrzędne wynoszą ok. 20°E i 50°N (długość wschodnia i szarość północna) dla dnia 30 maja 2015 r., który wypada w sobotę, odczytuje z tabeli kalendarza dla szerokości 50° w tabelce **Maj** na skrzyżowaniu kolumny *Sobota* i wiersza 30 dnia (numer dnia, d , znajduje się w pierwszej kolumnie) wartości 7:42– 9:42 i dodaje poprawkę na różnicę długości $(19 - 20) \cdot 4 = -4$ minuty, otrzymując 7:38 – 9:38. Zatem w tym dniu w Krakowie *rahukala* trwa od $7^{\text{h}}38^{\text{m}}$ do $9^{\text{h}}38^{\text{m}}$ czasu zimowego, czyli **od $8^{\text{h}}38^{\text{m}}$ do $10^{\text{h}}38^{\text{m}}$** czasu urzędowego (letniego). Z tabelki na poprzedniej stronie wynika, że w sobotę *gulikakala* i *jamaghanta* przypadają na godziny *rahukali* z wtorku i środy, czyli 30 maja są to 15:42–17:42 i 11:42–13:42, odpowiednio, co po uwzględnieniu poprawek na długość geograficzną i czas letni daje 16:38 – 18:38 dla *gulikali* i 12:38 – 14:38 dla *jamaghanty*.

Po zachodniej stronie południka 19° poprawki na długość geograficzną są **dodatnie** (bo tam wschody i zachody Słońca następują później niż na wschodzie Polski). Np. dla Wrocławia (17°E , 51°N) dla dnia 1 XII 2015 r. odczytamy z kalendarza dla 51° szerokości geograficznej w kolumnie *Wtorek* *muhurtę* 13:37–14:39 i poprawiamy ją o 8 minut (tj. różnicę $19^\circ - 17^\circ$ pomnożoną przez 4), otrzymując na *rahukalę* 13:45 – 14:47 czasu zimowego, czyli w tym przypadku także urzędowego. Tabelka z poprzedniej strony wskazuje, że we wtorek *gulikakala* i *jamaghanta* przypadają na *muhurty* odpowiadające środowej i sobotniej *rahukali*, odpowiednio. Z tabeli kalendarza 51° dla środy i soboty tego dnia odczytujemy pod datą 1 XII 11:33–12:35 i 9:29–10:31, a po uwzględnieniu poprawki 8 minut mamy ostatecznie *gulikakalę* od 11:41 do 12:43 i *jamaghantę* od 9:37 do 10:39.

W praktyce możemy pominąć jakiegokolwiek poprawki (poza 1 godziną dodawaną w okresie obowiązywania czasu letniego), ale rozszerzając tabelaryczną *muhurtę* o bezpieczne 15 czy 20 minut z obu stron (inaczej mówiąc, w czasie *rahukali* unikamy nowych przedsięwzięć w nieco dłuższym okresie niż ten wynikający z przedstawionych tu kalendarzy).

Kalendarz *rahukali* na XXI wiek dla Polski dla szerokości geograficznej 50°

Styczeń

d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	14:51-15:53	8:44-9:45	13:50-14:51	11:48-12:49	12:49-13:50	10:46-11:48	9:45-10:46
2	14:52-15:54	8:44-9:45	13:51-14:52	11:48-12:49	12:49-13:51	10:47-11:48	9:45-10:47
3	14:53-15:55	8:44-9:45	13:52-14:53	11:49-12:50	12:50-13:52	10:47-11:49	9:45-10:47
4	14:54-15:56	8:44-9:46	13:52-14:54	11:49-12:51	12:51-13:52	10:47-11:49	9:46-10:47
5	14:55-15:57	8:44-9:46	13:53-14:55	11:49-12:51	12:51-13:53	10:48-11:49	9:46-10:48
6	14:56-15:58	8:44-9:46	13:54-14:56	11:50-12:52	12:52-13:54	10:48-11:50	9:46-10:48
7	14:57-15:59	8:44-9:46	13:55-14:57	11:50-12:53	12:53-13:55	10:48-11:50	9:46-10:48
8	14:58-16:01	8:43-9:46	13:56-14:58	11:51-12:53	12:53-13:56	10:48-11:51	9:46-10:48
9	14:59-16:02	8:43-9:46	13:57-14:59	11:51-12:54	12:54-13:57	10:49-11:51	9:46-10:49
10	15:00-16:03	8:43-9:46	13:57-15:00	11:52-12:55	12:55-13:57	10:49-11:52	9:46-10:49
11	15:01-16:05	8:43-9:46	13:58-15:01	11:52-12:55	12:55-13:58	10:49-11:52	9:46-10:49
12	15:03-16:06	8:42-9:46	13:59-15:03	11:52-12:56	12:56-13:59	10:49-11:52	9:46-10:49
13	15:04-16:07	8:42-9:45	14:00-15:04	11:53-12:56	12:56-14:00	10:49-11:53	9:45-10:49
14	15:05-16:09	8:41-9:45	14:01-15:05	11:53-12:57	12:57-14:01	10:49-11:53	9:45-10:49
15	15:06-16:10	8:41-9:45	14:02-15:06	11:54-12:58	12:58-14:02	10:49-11:54	9:45-10:49
16	15:07-16:12	8:40-9:45	14:03-15:07	11:54-12:58	12:58-14:03	10:49-11:54	9:45-10:49
17	15:09-16:13	8:40-9:45	14:04-15:09	11:54-12:59	12:59-14:04	10:49-11:54	9:45-10:49
18	15:10-16:15	8:39-9:44	14:05-15:10	11:55-13:00	13:00-14:05	10:49-11:55	9:44-10:49
19	15:11-16:16	8:39-9:44	14:06-15:11	11:55-13:00	13:00-14:06	10:50-11:55	9:44-10:50
20	15:12-16:18	8:38-9:44	14:07-15:12	11:55-13:01	13:01-14:07	10:49-11:55	9:44-10:49
21	15:14-16:20	8:37-9:43	14:08-15:14	11:55-13:02	13:02-14:08	10:49-11:55	9:43-10:49
22	15:15-16:21	8:37-9:43	14:08-15:15	11:56-13:02	13:02-14:08	10:49-11:56	9:43-10:49
23	15:16-16:23	8:36-9:43	14:09-15:16	11:56-13:03	13:03-14:09	10:49-11:56	9:43-10:49
24	15:17-16:24	8:35-9:42	14:10-15:17	11:56-13:03	13:03-14:10	10:49-11:56	9:42-10:49
25	15:19-16:26	8:34-9:42	14:11-15:19	11:57-13:04	13:04-14:11	10:49-11:57	9:42-10:49
26	15:20-16:28	8:33-9:41	14:12-15:20	11:57-13:05	13:05-14:12	10:49-11:57	9:41-10:49
27	15:21-16:29	8:33-9:41	14:13-15:21	11:57-13:05	13:05-14:13	10:49-11:57	9:41-10:49
28	15:23-16:31	8:32-9:40	14:14-15:23	11:57-13:06	13:06-14:14	10:49-11:57	9:40-10:49
29	15:24-16:33	8:31-9:40	14:15-15:24	11:57-13:06	13:06-14:15	10:48-11:57	9:40-10:48
30	15:25-16:34	8:30-9:39	14:16-15:25	11:58-13:07	13:07-14:16	10:48-11:58	9:39-10:48
31	15:27-16:36	8:29-9:38	14:17-15:27	11:58-13:07	13:07-14:17	10:48-11:58	9:38-10:48

Luty

d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	15:28-16:38	8:28-9:38	14:18-15:28	11:58-13:08	13:08-14:18	10:48-11:58	9:38-10:48
2	15:29-16:40	8:27-9:37	14:19-15:29	11:58-13:08	13:08-14:19	10:48-11:58	9:37-10:48
3	15:31-16:41	8:26-9:36	14:20-15:31	11:58-13:09	13:09-14:20	10:47-11:58	9:36-10:47
4	15:32-16:43	8:24-9:36	14:21-15:32	11:58-13:09	13:09-14:21	10:47-11:58	9:36-10:47
5	15:33-16:45	8:23-9:35	14:22-15:33	11:58-13:10	13:10-14:22	10:47-11:58	9:35-10:47
6	15:34-16:47	8:22-9:34	14:22-15:34	11:58-13:10	13:10-14:22	10:46-11:58	9:34-10:46
7	15:36-16:48	8:21-9:33	14:23-15:36	11:58-13:11	13:11-14:23	10:46-11:58	9:33-10:46
8	15:37-16:50	8:20-9:33	14:24-15:37	11:58-13:11	13:11-14:24	10:46-11:58	9:33-10:46
9	15:38-16:52	8:19-9:32	14:25-15:38	11:58-13:12	13:12-14:25	10:45-11:58	9:32-10:45
10	15:40-16:53	8:17-9:31	14:26-15:40	11:59-13:12	13:12-14:26	10:45-11:59	9:31-10:45
11	15:41-16:55	8:16-9:30	14:27-15:41	11:59-13:13	13:13-14:27	10:44-11:59	9:30-10:44
12	15:42-16:57	8:15-9:29	14:28-15:42	11:59-13:13	13:13-14:28	10:44-11:59	9:29-10:44
13	15:44-16:59	8:13-9:28	14:29-15:44	11:58-13:14	13:14-14:29	10:43-11:58	9:28-10:43
14	15:45-17:00	8:12-9:28	14:29-15:45	11:58-13:14	13:14-14:29	10:43-11:58	9:28-10:43
15	15:46-17:02	8:11-9:27	14:30-15:46	11:58-13:14	13:14-14:30	10:43-11:58	9:27-10:43
16	15:47-17:04	8:09-9:26	14:31-15:47	11:58-13:15	13:15-14:31	10:42-11:58	9:26-10:42
17	15:49-17:06	8:08-9:25	14:32-15:49	11:58-13:15	13:15-14:32	10:42-11:58	9:25-10:42
18	15:50-17:07	8:07-9:24	14:33-15:50	11:58-13:15	13:15-14:33	10:41-11:58	9:24-10:41
19	15:51-17:09	8:05-9:23	14:34-15:51	11:58-13:16	13:16-14:34	10:40-11:58	9:23-10:40
20	15:53-17:11	8:04-9:22	14:34-15:53	11:58-13:16	13:16-14:34	10:40-11:58	9:22-10:40
21	15:54-17:12	8:02-9:21	14:35-15:54	11:58-13:17	13:17-14:35	10:39-11:58	9:21-10:39
22	15:55-17:14	8:01-9:20	14:36-15:55	11:58-13:17	13:17-14:36	10:39-11:58	9:20-10:39
23	15:56-17:16	7:59-9:19	14:37-15:56	11:58-13:17	13:17-14:37	10:38-11:58	9:19-10:38
24	15:57-17:17	7:58-9:18	14:38-15:57	11:58-13:18	13:18-14:38	10:38-11:58	9:18-10:38
25	15:59-17:19	7:56-9:17	14:38-15:59	11:57-13:18	13:18-14:38	10:37-11:57	9:17-10:37
26	16:00-17:21	7:55-9:15	14:39-16:00	11:57-13:18	13:18-14:39	10:36-11:57	9:15-10:36
27	16:01-17:22	7:53-9:14	14:40-16:01	11:57-13:18	13:18-14:40	10:36-11:57	9:14-10:36
28	16:02-17:24	7:51-9:13	14:41-16:02	11:57-13:19	13:19-14:41	10:35-11:57	9:13-10:35

Marzec

d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	16:04-17:26	7:50-9:12	14:41-16:04	11:57-13:19	13:19-14:41	10:34-11:57	9:12-10:34
2	16:05-17:27	7:48-9:11	14:42-16:05	11:57-13:19	13:19-14:42	10:34-11:57	9:11-10:34
3	16:06-17:29	7:47-9:10	14:43-16:06	11:56-13:20	13:20-14:43	10:33-11:56	9:10-10:33
4	16:07-17:31	7:45-9:09	14:43-16:07	11:56-13:20	13:20-14:43	10:32-11:56	9:09-10:32
5	16:08-17:32	7:43-9:08	14:44-16:08	11:56-13:20	13:20-14:44	10:32-11:56	9:08-10:32
6	16:09-17:34	7:42-9:06	14:45-16:09	11:56-13:20	13:20-14:45	10:31-11:56	9:06-10:31
7	16:11-17:36	7:40-9:05	14:46-16:11	11:55-13:20	13:20-14:46	10:30-11:55	9:05-10:30
8	16:12-17:37	7:39-9:04	14:46-16:12	11:55-13:21	13:21-14:46	10:30-11:55	9:04-10:30
9	16:13-17:39	7:37-9:03	14:47-16:13	11:55-13:21	13:21-14:47	10:29-11:55	9:03-10:29
10	16:14-17:41	7:35-9:02	14:48-16:14	11:55-13:21	13:21-14:48	10:28-11:55	9:02-10:28
11	16:15-17:42	7:34-9:01	14:48-16:15	11:54-13:21	13:21-14:48	10:27-11:54	9:01-10:27
12	16:16-17:44	7:32-8:59	14:49-16:16	11:54-13:22	13:22-14:49	10:27-11:54	8:59-10:27
13	16:18-17:45	7:30-8:58	14:50-16:18	11:54-13:22	13:22-14:50	10:26-11:54	8:58-10:26
14	16:19-17:47	7:29-8:57	14:50-16:19	11:54-13:22	13:22-14:50	10:25-11:54	8:57-10:25
15	16:20-17:49	7:27-8:56	14:51-16:20	11:53-13:22	13:22-14:51	10:25-11:53	8:56-10:25
16	16:21-17:50	7:25-8:54	14:52-16:21	11:53-13:22	13:22-14:52	10:24-11:53	8:54-10:24
17	16:22-17:52	7:23-8:53	14:52-16:22	11:53-13:23	13:23-14:52	10:23-11:53	8:53-10:23
18	16:23-17:53	7:22-8:52	14:53-16:23	11:53-13:23	13:23-14:53	10:22-11:53	8:52-10:22
19	16:24-17:55	7:20-8:51	14:54-16:24	11:52-13:23	13:23-14:54	10:21-11:52	8:51-10:21
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22	16:28-18:00	7:15-8:47	14:56-16:28	11:51-13:23	13:23-14:56	10:19-11:51	8:47-10:19
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24	16:30-18:03	7:12-8:45	14:57-16:30	11:51-13:24	13:24-14:57	10:18-11:51	8:45-10:18
25	16:31-18:05	7:10-8:43	14:58-16:31	11:50-13:24	13:24-14:58	10:17-11:50	8:43-10:17
26	16:32-18:06	7:08-8:42	14:58-16:32	11:50-13:24	13:24-14:58	10:16-11:50	8:42-10:16
27	16:33-18:08	7:06-8:41	14:59-16:33	11:50-13:24	13:24-14:59	10:15-11:50	8:41-10:15
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31	16:38-18:14	7:00-8:36	15:01-16:38	11:49-13:25	13:25-15:01	10:12-11:49	8:36-10:12

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3	16:41-18:19	6:54-8:32	15:03-16:41	11:48-13:26	13:26-15:03	10:10-11:48	8:32-10:10
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5	16:43-18:22	6:51-8:30	15:05-16:43	11:47-13:26	13:26-15:05	10:08-11:47	8:30-10:08
6	16:44-18:23	6:49-8:29	15:05-16:44	11:47-13:26	13:26-15:05	10:08-11:47	8:29-10:08
7	16:45-18:25	6:48-8:27	15:06-16:45	11:47-13:26	13:26-15:06	10:07-11:47	8:27-10:07
8	16:47-18:27	6:46-8:26	15:06-16:47	11:46-13:26	13:26-15:06	10:06-11:46	8:26-10:06
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13	16:52-18:34	6:38-8:20	15:10-16:52	11:45-13:27	13:27-15:10	10:03-11:45	8:20-10:03
14	16:53-18:36	6:36-8:19	15:10-16:53	11:45-13:28	13:28-15:10	10:02-11:45	8:19-10:02
15	16:54-18:38	6:35-8:18	15:11-16:54	11:45-13:28	13:28-15:11	10:01-11:45	8:18-10:01
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17	16:57-18:41	6:32-8:16	15:12-16:57	11:44-13:28	13:28-15:12	10:00-11:44	8:16-10:00
18	16:58-18:42	6:30-8:15	15:13-16:58	11:44-13:28	13:28-15:13	9:59-11:44	8:15- 9:59
19	16:59-18:44	6:28-8:14	15:14-16:59	11:44-13:29	13:29-15:14	9:59-11:44	8:14- 9:59
20	17:00-18:45	6:27-8:12	15:14-17:00	11:43-13:29	13:29-15:14	9:58-11:43	8:12- 9:58
21	17:01-18:47	6:25-8:11	15:15-17:01	11:43-13:29	13:29-15:15	9:57-11:43	8:11- 9:57
22	17:02-18:49	6:24-8:10	15:16-17:02	11:43-13:29	13:29-15:16	9:57-11:43	8:10- 9:57
23	17:03-18:50	6:22-8:09	15:16-17:03	11:43-13:30	13:30-15:16	9:56-11:43	8:09- 9:56
24	17:04-18:52	6:21-8:08	15:17-17:04	11:43-13:30	13:30-15:17	9:55-11:43	8:08- 9:55
25	17:06-18:53	6:19-8:07	15:18-17:06	11:42-13:30	13:30-15:18	9:55-11:42	8:07- 9:55
26	17:07-18:55	6:18-8:06	15:19-17:07	11:42-13:30	13:30-15:19	9:54-11:42	8:06- 9:54
27	17:08-18:56	6:17-8:05	15:19-17:08	11:42-13:31	13:31-15:19	9:54-11:42	8:05- 9:54
28	17:09-18:58	6:15-8:04	15:20-17:09	11:42-13:31	13:31-15:20	9:53-11:42	8:04- 9:53
29	17:10-18:59	6:14-8:03	15:21-17:10	11:42-13:31	13:31-15:21	9:52-11:42	8:03- 9:52
30	17:11-19:01	6:12-8:02	15:21-17:11	11:42-13:32	13:32-15:21	9:52-11:42	8:02- 9:52

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d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
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2	17:13-19:04	6:10-8:00	15:23-17:13	11:41-13:32	13:32-15:23	9:51-11:41	8:00- 9:51
3	17:14-19:06	6:08-7:59	15:23-17:14	11:41-13:32	13:32-15:23	9:50-11:41	7:59- 9:50
4	17:16-19:07	6:07-7:58	15:24-17:16	11:41-13:33	13:33-15:24	9:50-11:41	7:58- 9:50
5	17:17-19:09	6:06-7:57	15:25-17:17	11:41-13:33	13:33-15:25	9:49-11:41	7:57- 9:49
6	17:18-19:10	6:04-7:57	15:26-17:18	11:41-13:33	13:33-15:26	9:49-11:41	7:57- 9:49
7	17:19-19:12	6:03-7:56	15:26-17:19	11:41-13:34	13:34-15:26	9:48-11:41	7:56- 9:48
8	17:20-19:13	6:02-7:55	15:27-17:20	11:41-13:34	13:34-15:27	9:48-11:41	7:55- 9:48
9	17:21-19:14	6:01-7:54	15:28-17:21	11:41-13:34	13:34-15:28	9:47-11:41	7:54- 9:47
10	17:22-19:16	5:59-7:53	15:28-17:22	11:41-13:35	13:35-15:28	9:47-11:41	7:53- 9:47
11	17:23-19:17	5:58-7:52	15:29-17:23	11:41-13:35	13:35-15:29	9:47-11:41	7:52- 9:47
12	17:24-19:19	5:57-7:52	15:30-17:24	11:41-13:35	13:35-15:30	9:46-11:41	7:52- 9:46
13	17:25-19:20	5:56-7:51	15:31-17:25	11:41-13:36	13:36-15:31	9:46-11:41	7:51- 9:46
14	17:26-19:22	5:55-7:50	15:31-17:26	11:41-13:36	13:36-15:31	9:46-11:41	7:50- 9:46
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18	17:31-19:27	5:51-7:48	15:34-17:31	11:41-13:37	13:37-15:34	9:44-11:41	7:48- 9:44
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21	17:34-19:31	5:48-7:46	15:36-17:34	11:41-13:39	13:39-15:36	9:43-11:41	7:46- 9:43
22	17:35-19:33	5:47-7:45	15:37-17:35	11:41-13:39	13:39-15:37	9:43-11:41	7:45- 9:43
23	17:36-19:34	5:47-7:45	15:37-17:36	11:41-13:39	13:39-15:37	9:43-11:41	7:45- 9:43
24	17:37-19:35	5:46-7:44	15:38-17:37	11:41-13:40	13:40-15:38	9:43-11:41	7:44- 9:43
25	17:38-19:36	5:45-7:44	15:39-17:38	11:41-13:40	13:40-15:39	9:43-11:41	7:44- 9:43
26	17:38-19:38	5:44-7:43	15:39-17:38	11:41-13:40	13:40-15:39	9:42-11:41	7:43- 9:42
27	17:39-19:39	5:44-7:43	15:40-17:39	11:41-13:41	13:41-15:40	9:42-11:41	7:43- 9:42
28	17:40-19:40	5:43-7:42	15:41-17:40	11:42-13:41	13:41-15:41	9:42-11:42	7:42- 9:42
29	17:41-19:41	5:42-7:42	15:41-17:41	11:42-13:42	13:42-15:41	9:42-11:42	7:42- 9:42
30	17:42-19:42	5:42-7:42	15:42-17:42	11:42-13:42	13:42-15:42	9:42-11:42	7:42- 9:42
31	17:43-19:43	5:41-7:41	15:43-17:43	11:42-13:42	13:42-15:43	9:42-11:42	7:41- 9:42

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d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
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2	17:44-19:45	5:40-7:41	15:44-17:44	11:42-13:43	13:43-15:44	9:41-11:42	7:41- 9:41
3	17:45-19:46	5:40-7:41	15:44-17:45	11:42-13:43	13:43-15:44	9:41-11:42	7:41- 9:41
4	17:46-19:47	5:39-7:40	15:45-17:46	11:43-13:44	13:44-15:45	9:41-11:43	7:40- 9:41
5	17:47-19:48	5:39-7:40	15:45-17:47	11:43-13:44	13:44-15:45	9:41-11:43	7:40- 9:41
6	17:47-19:49	5:38-7:40	15:46-17:47	11:43-13:44	13:44-15:46	9:41-11:43	7:40- 9:41
7	17:48-19:50	5:38-7:40	15:46-17:48	11:43-13:45	13:45-15:46	9:41-11:43	7:40- 9:41
8	17:49-19:50	5:38-7:40	15:47-17:49	11:43-13:45	13:45-15:47	9:41-11:43	7:40- 9:41
9	17:49-19:51	5:38-7:39	15:47-17:49	11:43-13:45	13:45-15:47	9:41-11:43	7:39- 9:41
10	17:50-19:52	5:37-7:39	15:48-17:50	11:44-13:46	13:46-15:48	9:41-11:44	7:39- 9:41
11	17:50-19:53	5:37-7:39	15:48-17:50	11:44-13:46	13:46-15:48	9:42-11:44	7:39- 9:42
12	17:51-19:53	5:37-7:39	15:49-17:51	11:44-13:46	13:46-15:49	9:42-11:44	7:39- 9:42
13	17:51-19:54	5:37-7:39	15:49-17:51	11:44-13:47	13:47-15:49	9:42-11:44	7:39- 9:42
14	17:52-19:54	5:37-7:39	15:49-17:52	11:44-13:47	13:47-15:49	9:42-11:44	7:39- 9:42
15	17:52-19:55	5:37-7:39	15:50-17:52	11:45-13:47	13:47-15:50	9:42-11:45	7:39- 9:42
16	17:53-19:55	5:37-7:39	15:50-17:53	11:45-13:47	13:47-15:50	9:42-11:45	7:39- 9:42
17	17:53-19:56	5:37-7:40	15:50-17:53	11:45-13:48	13:48-15:50	9:42-11:45	7:40- 9:42
18	17:53-19:56	5:37-7:40	15:51-17:53	11:45-13:48	13:48-15:51	9:42-11:45	7:40- 9:42
19	17:54-19:56	5:37-7:40	15:51-17:54	11:45-13:48	13:48-15:51	9:43-11:45	7:40- 9:43
20	17:54-19:57	5:37-7:40	15:51-17:54	11:46-13:48	13:48-15:51	9:43-11:46	7:40- 9:43
21	17:54-19:57	5:37-7:40	15:51-17:54	11:46-13:49	13:49-15:51	9:43-11:46	7:40- 9:43
22	17:54-19:57	5:38-7:40	15:51-17:54	11:46-13:49	13:49-15:51	9:43-11:46	7:40- 9:43
23	17:54-19:57	5:38-7:41	15:52-17:54	11:46-13:49	13:49-15:52	9:43-11:46	7:41- 9:43
24	17:54-19:57	5:38-7:41	15:52-17:54	11:46-13:49	13:49-15:52	9:44-11:46	7:41- 9:44
25	17:55-19:57	5:39-7:41	15:52-17:55	11:47-13:49	13:49-15:52	9:44-11:47	7:41- 9:44
26	17:55-19:57	5:39-7:41	15:52-17:55	11:47-13:49	13:49-15:52	9:44-11:47	7:41- 9:44
27	17:55-19:57	5:39-7:42	15:52-17:55	11:47-13:49	13:49-15:52	9:44-11:47	7:42- 9:44
28	17:55-19:57	5:40-7:42	15:52-17:55	11:47-13:50	13:50-15:52	9:45-11:47	7:42- 9:45
29	17:54-19:57	5:40-7:43	15:52-17:54	11:47-13:50	13:50-15:52	9:45-11:47	7:43- 9:45
30	17:54-19:57	5:41-7:43	15:52-17:54	11:47-13:50	13:50-15:52	9:45-11:47	7:43- 9:45

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d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
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3	17:54-19:56	5:42-7:44	15:52-17:54	11:48-13:50	13:50-15:52	9:46-11:48	7:44- 9:46
4	17:54-19:55	5:43-7:45	15:52-17:54	11:48-13:50	13:50-15:52	9:46-11:48	7:45- 9:46
5	17:53-19:55	5:43-7:45	15:52-17:53	11:48-13:50	13:50-15:52	9:47-11:48	7:45- 9:47
6	17:53-19:54	5:44-7:46	15:51-17:53	11:48-13:50	13:50-15:51	9:47-11:48	7:46- 9:47
7	17:53-19:54	5:45-7:46	15:51-17:53	11:49-13:50	13:50-15:51	9:47-11:49	7:46- 9:47
8	17:52-19:53	5:45-7:47	15:51-17:52	11:49-13:50	13:50-15:51	9:48-11:49	7:47- 9:48
9	17:52-19:53	5:46-7:47	15:51-17:52	11:49-13:50	13:50-15:51	9:48-11:49	7:47- 9:48
10	17:51-19:52	5:47-7:48	15:50-17:51	11:49-13:50	13:50-15:50	9:48-11:49	7:48- 9:48
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12	17:50-19:50	5:48-7:49	15:50-17:50	11:49-13:50	13:50-15:50	9:49-11:49	7:49- 9:49
13	17:50-19:50	5:49-7:49	15:50-17:50	11:49-13:49	13:49-15:50	9:49-11:49	7:49- 9:49
14	17:49-19:49	5:50-7:50	15:49-17:49	11:49-13:49	13:49-15:49	9:50-11:49	7:50- 9:50
15	17:48-19:48	5:51-7:50	15:49-17:48	11:50-13:49	13:49-15:49	9:50-11:50	7:50- 9:50
16	17:48-19:47	5:52-7:51	15:48-17:48	11:50-13:49	13:49-15:48	9:50-11:50	7:51- 9:50
17	17:47-19:46	5:53-7:52	15:48-17:47	11:50-13:49	13:49-15:48	9:51-11:50	7:52- 9:51
18	17:46-19:45	5:54-7:52	15:47-17:46	11:50-13:49	13:49-15:47	9:51-11:50	7:52- 9:51
19	17:45-19:44	5:54-7:53	15:47-17:45	11:50-13:48	13:48-15:47	9:51-11:50	7:53- 9:51
20	17:45-19:43	5:55-7:54	15:46-17:45	11:50-13:48	13:48-15:46	9:52-11:50	7:54- 9:52
21	17:44-19:42	5:56-7:54	15:46-17:44	11:50-13:48	13:48-15:46	9:52-11:50	7:54- 9:52
22	17:43-19:40	5:57-7:55	15:45-17:43	11:50-13:48	13:48-15:45	9:52-11:50	7:55- 9:52
23	17:42-19:39	5:58-7:55	15:45-17:42	11:50-13:47	13:47-15:45	9:53-11:50	7:55- 9:53
24	17:41-19:38	5:59-7:56	15:44-17:41	11:50-13:47	13:47-15:44	9:53-11:50	7:56- 9:53
25	17:40-19:37	6:00-7:57	15:43-17:40	11:50-13:47	13:47-15:43	9:53-11:50	7:57- 9:53
26	17:39-19:35	6:01-7:57	15:43-17:39	11:50-13:46	13:46-15:43	9:54-11:50	7:57- 9:54
27	17:38-19:34	6:02-7:58	15:42-17:38	11:50-13:46	13:46-15:42	9:54-11:50	7:58- 9:54
28	17:37-19:33	6:03-7:59	15:41-17:37	11:50-13:46	13:46-15:41	9:54-11:50	7:59- 9:54
29	17:36-19:31	6:04-7:59	15:41-17:36	11:50-13:45	13:45-15:41	9:55-11:50	7:59- 9:55
30	17:35-19:30	6:05-8:00	15:40-17:35	11:50-13:45	13:45-15:40	9:55-11:50	8:00- 9:55
31	17:34-19:28	6:06-8:01	15:39-17:34	11:50-13:44	13:44-15:39	9:55-11:50	8:01- 9:55

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d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	17:32-19:27	6:07-8:01	15:38-17:32	11:50-13:44	13:44-15:38	9:56-11:50	8:01- 9:56
2	17:31-19:25	6:08-8:02	15:37-17:31	11:50-13:44	13:44-15:37	9:56-11:50	8:02- 9:56
3	17:30-19:24	6:09-8:03	15:37-17:30	11:50-13:43	13:43-15:37	9:56-11:50	8:03- 9:56
4	17:29-19:22	6:10-8:03	15:36-17:29	11:50-13:43	13:43-15:36	9:56-11:50	8:03- 9:56
5	17:28-19:20	6:11-8:04	15:35-17:28	11:49-13:42	13:42-15:35	9:57-11:49	8:04- 9:57
6	17:26-19:19	6:12-8:05	15:34-17:26	11:49-13:42	13:42-15:34	9:57-11:49	8:05- 9:57
7	17:25-19:17	6:13-8:05	15:33-17:25	11:49-13:41	13:41-15:33	9:57-11:49	8:05- 9:57
8	17:24-19:15	6:14-8:06	15:32-17:24	11:49-13:41	13:41-15:32	9:58-11:49	8:06- 9:58
9	17:22-19:14	6:16-8:07	15:31-17:22	11:49-13:40	13:40-15:31	9:58-11:49	8:07- 9:58
10	17:21-19:12	6:17-8:07	15:30-17:21	11:49-13:40	13:40-15:30	9:58-11:49	8:07- 9:58
11	17:20-19:10	6:18-8:08	15:29-17:20	11:49-13:39	13:39-15:29	9:58-11:49	8:08- 9:58
12	17:18-19:08	6:19-8:09	15:28-17:18	11:48-13:38	13:38-15:28	9:59-11:48	8:09- 9:59
13	17:17-19:06	6:20-8:09	15:27-17:17	11:48-13:38	13:38-15:27	9:59-11:48	8:09- 9:59
14	17:15-19:05	6:21-8:10	15:26-17:15	11:48-13:37	13:37-15:26	9:59-11:48	8:10- 9:59
15	17:14-19:03	6:22-8:11	15:25-17:14	11:48-13:37	13:37-15:25	9:59-11:48	8:11- 9:59
16	17:13-19:01	6:23-8:11	15:24-17:13	11:48-13:36	13:36-15:24	9:59-11:48	8:11- 9:59
17	17:11-18:59	6:24-8:12	15:23-17:11	11:48-13:35	13:35-15:23	10:00-11:48	8:12-10:00
18	17:10-18:57	6:25-8:13	15:22-17:10	11:47-13:35	13:35-15:22	10:00-11:47	8:13-10:00
19	17:08-18:55	6:26-8:13	15:21-17:08	11:47-13:34	13:34-15:21	10:00-11:47	8:13-10:00
20	17:06-18:53	6:27-8:14	15:20-17:06	11:47-13:33	13:33-15:20	10:00-11:47	8:14-10:00
21	17:05-18:51	6:28-8:14	15:19-17:05	11:47-13:33	13:33-15:19	10:00-11:47	8:14-10:00
22	17:03-18:49	6:29-8:15	15:18-17:03	11:46-13:32	13:32-15:18	10:01-11:46	8:15-10:01
23	17:02-18:47	6:30-8:16	15:17-17:02	11:46-13:31	13:31-15:17	10:01-11:46	8:16-10:01
24	17:00-18:45	6:31-8:16	15:15-17:00	11:46-13:31	13:31-15:15	10:01-11:46	8:16-10:01
25	16:59-18:43	6:32-8:17	15:14-16:59	11:46-13:30	13:30-15:14	10:01-11:46	8:17-10:01
26	16:57-18:41	6:34-8:17	15:13-16:57	11:45-13:29	13:29-15:13	10:01-11:45	8:17-10:01
27	16:55-18:39	6:35-8:18	15:12-16:55	11:45-13:28	13:28-15:12	10:02-11:45	8:18-10:02
28	16:54-18:37	6:36-8:19	15:11-16:54	11:45-13:28	13:28-15:11	10:02-11:45	8:19-10:02
29	16:52-18:35	6:37-8:19	15:10-16:52	11:44-13:27	13:27-15:10	10:02-11:44	8:19-10:02
30	16:50-18:33	6:38-8:20	15:08-16:50	11:44-13:26	13:26-15:08	10:02-11:44	8:20-10:02
31	16:49-18:31	6:39-8:20	15:07-16:49	11:44-13:25	13:25-15:07	10:02-11:44	8:20-10:02

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d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	16:47-18:28	6:40-8:21	15:06-16:47	11:43-13:25	13:25-15:06	10:02-11:43	8:21-10:02
2	16:45-18:26	6:41-8:22	15:05-16:45	11:43-13:24	13:24-15:05	10:02-11:43	8:22-10:02
3	16:44-18:24	6:42-8:22	15:03-16:44	11:43-13:23	13:23-15:03	10:02-11:43	8:22-10:02
4	16:42-18:22	6:43-8:23	15:02-16:42	11:42-13:22	13:22-15:02	10:03-11:42	8:23-10:03
5	16:40-18:20	6:44-8:23	15:01-16:40	11:42-13:22	13:22-15:01	10:03-11:42	8:23-10:03
6	16:39-18:18	6:45-8:24	15:00-16:39	11:42-13:21	13:21-15:00	10:03-11:42	8:24-10:03
7	16:37-18:16	6:46-8:24	14:59-16:37	11:41-13:20	13:20-14:59	10:03-11:41	8:24-10:03
8	16:35-18:13	6:47-8:25	14:57-16:35	11:41-13:19	13:19-14:57	10:03-11:41	8:25-10:03
9	16:34-18:11	6:48-8:26	14:56-16:34	11:41-13:18	13:18-14:56	10:03-11:41	8:26-10:03
10	16:32-18:09	6:49-8:26	14:55-16:32	11:40-13:18	13:18-14:55	10:03-11:40	8:26-10:03
11	16:30-18:07	6:50-8:27	14:53-16:30	11:40-13:17	13:17-14:53	10:03-11:40	8:27-10:03
12	16:28-18:05	6:51-8:27	14:52-16:28	11:40-13:16	13:16-14:52	10:04-11:40	8:27-10:04
13	16:27-18:02	6:52-8:28	14:51-16:27	11:39-13:15	13:15-14:51	10:04-11:39	8:28-10:04
14	16:25-18:00	6:53-8:28	14:50-16:25	11:39-13:14	13:14-14:50	10:04-11:39	8:28-10:04
15	16:23-17:58	6:54-8:29	14:48-16:23	11:39-13:14	13:14-14:48	10:04-11:39	8:29-10:04
16	16:21-17:56	6:55-8:30	14:47-16:21	11:38-13:13	13:13-14:47	10:04-11:38	8:30-10:04
17	16:20-17:54	6:56-8:30	14:46-16:20	11:38-13:12	13:12-14:46	10:04-11:38	8:30-10:04
18	16:18-17:51	6:57-8:31	14:45-16:18	11:38-13:11	13:11-14:45	10:04-11:38	8:31-10:04
19	16:16-17:49	6:58-8:31	14:43-16:16	11:37-13:10	13:10-14:43	10:04-11:37	8:31-10:04
20	16:14-17:47	6:59-8:32	14:42-16:14	11:37-13:09	13:09-14:42	10:04-11:37	8:32-10:04
21	16:13-17:45	7:00-8:32	14:41-16:13	11:37-13:09	13:09-14:41	10:05-11:37	8:32-10:05
22	16:11-17:43	7:01-8:33	14:39-16:11	11:36-13:08	13:08-14:39	10:05-11:36	8:33-10:05
23	16:09-17:40	7:02-8:34	14:38-16:09	11:36-13:07	13:07-14:38	10:05-11:36	8:34-10:05
24	16:08-17:38	7:04-8:34	14:37-16:08	11:36-13:06	13:06-14:37	10:05-11:36	8:34-10:05
25	16:06-17:36	7:05-8:35	14:36-16:06	11:35-13:05	13:05-14:36	10:05-11:35	8:35-10:05
26	16:04-17:34	7:06-8:35	14:34-16:04	11:35-13:05	13:05-14:34	10:05-11:35	8:35-10:05
27	16:02-17:32	7:07-8:36	14:33-16:02	11:34-13:04	13:04-14:33	10:05-11:34	8:36-10:05
28	16:01-17:29	7:08-8:37	14:32-16:01	11:34-13:03	13:03-14:32	10:05-11:34	8:37-10:05
29	15:59-17:27	7:09-8:37	14:31-15:59	11:34-13:02	13:02-14:31	10:05-11:34	8:37-10:05
30	15:57-17:25	7:10-8:38	14:29-15:57	11:34-13:01	13:01-14:29	10:06-11:34	8:38-10:06

Październik

d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	15:55-17:23	7:11-8:38	14:28-15:55	11:33-13:01	13:01-14:28	10:06-11:33	8:38-10:06
2	15:54-17:21	7:12-8:39	14:27-15:54	11:33-13:00	13:00-14:27	10:06-11:33	8:39-10:06
3	15:52-17:19	7:13-8:40	14:26-15:52	11:33-12:59	12:59-14:26	10:06-11:33	8:40-10:06
4	15:50-17:16	7:14-8:40	14:24-15:50	11:32-12:58	12:58-14:24	10:06-11:32	8:40-10:06
5	15:49-17:14	7:15-8:41	14:23-15:49	11:32-12:58	12:58-14:23	10:06-11:32	8:41-10:06
6	15:47-17:12	7:16-8:41	14:22-15:47	11:32-12:57	12:57-14:22	10:07-11:32	8:41-10:07
7	15:45-17:10	7:17-8:42	14:21-15:45	11:31-12:56	12:56-14:21	10:07-11:31	8:42-10:07
8	15:44-17:08	7:19-8:43	14:19-15:44	11:31-12:55	12:55-14:19	10:07-11:31	8:43-10:07
9	15:42-17:06	7:20-8:43	14:18-15:42	11:31-12:55	12:55-14:18	10:07-11:31	8:43-10:07
10	15:40-17:04	7:21-8:44	14:17-15:40	11:31-12:54	12:54-14:17	10:07-11:31	8:44-10:07
11	15:39-17:02	7:22-8:45	14:16-15:39	11:30-12:53	12:53-14:16	10:07-11:30	8:45-10:07
12	15:37-16:59	7:23-8:45	14:15-15:37	11:30-12:52	12:52-14:15	10:08-11:30	8:45-10:08
13	15:35-16:57	7:24-8:46	14:14-15:35	11:30-12:52	12:52-14:14	10:08-11:30	8:46-10:08
14	15:34-16:55	7:25-8:47	14:12-15:34	11:30-12:51	12:51-14:12	10:08-11:30	8:47-10:08
15	15:32-16:53	7:26-8:47	14:11-15:32	11:29-12:50	12:50-14:11	10:08-11:29	8:47-10:08
16	15:31-16:51	7:28-8:48	14:10-15:31	11:29-12:50	12:50-14:10	10:09-11:29	8:48-10:09
17	15:29-16:49	7:29-8:49	14:09-15:29	11:29-12:49	12:49-14:09	10:09-11:29	8:49-10:09
18	15:28-16:47	7:30-8:49	14:08-15:28	11:29-12:48	12:48-14:08	10:09-11:29	8:49-10:09
19	15:26-16:45	7:31-8:50	14:07-15:26	11:29-12:48	12:48-14:07	10:09-11:29	8:50-10:09
20	15:25-16:43	7:32-8:51	14:06-15:25	11:28-12:47	12:47-14:06	10:10-11:28	8:51-10:10
21	15:23-16:41	7:33-8:52	14:05-15:23	11:28-12:46	12:46-14:05	10:10-11:28	8:52-10:10
22	15:22-16:39	7:35-8:52	14:04-15:22	11:28-12:46	12:46-14:04	10:10-11:28	8:52-10:10
23	15:20-16:37	7:36-8:53	14:03-15:20	11:28-12:45	12:45-14:03	10:11-11:28	8:53-10:11
24	15:19-16:36	7:37-8:54	14:02-15:19	11:28-12:45	12:45-14:02	10:11-11:28	8:54-10:11
25	15:17-16:34	7:38-8:55	14:01-15:17	11:28-12:44	12:44-14:01	10:11-11:28	8:55-10:11
26	15:16-16:32	7:39-8:55	14:00-15:16	11:28-12:44	12:44-14:00	10:12-11:28	8:55-10:12
27	15:14-16:30	7:41-8:56	13:59-15:14	11:27-12:43	12:43-13:59	10:12-11:27	8:56-10:12
28	15:13-16:28	7:42-8:57	13:58-15:13	11:27-12:43	12:43-13:58	10:12-11:27	8:57-10:12
29	15:12-16:26	7:43-8:58	13:57-15:12	11:27-12:42	12:42-13:57	10:13-11:27	8:58-10:13
30	15:10-16:25	7:44-8:59	13:56-15:10	11:27-12:42	12:42-13:56	10:13-11:27	8:59-10:13
31	15:09-16:23	7:46-8:59	13:55-15:09	11:27-12:41	12:41-13:55	10:13-11:27	8:59-10:13

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d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
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2	15:06-16:19	7:48-9:01	13:53-15:06	11:27-12:40	12:40-13:53	10:14-11:27	9:01-10:14
3	15:05-16:18	7:49-9:02	13:52-15:05	11:27-12:40	12:40-13:52	10:15-11:27	9:02-10:15
4	15:04-16:16	7:51-9:03	13:52-15:04	11:27-12:39	12:39-13:52	10:15-11:27	9:03-10:15
5	15:03-16:15	7:52-9:04	13:51-15:03	11:27-12:39	12:39-13:51	10:15-11:27	9:04-10:15
6	15:02-16:13	7:53-9:04	13:50-15:02	11:27-12:39	12:39-13:50	10:16-11:27	9:04-10:16
7	15:00-16:11	7:54-9:05	13:49-15:00	11:27-12:38	12:38-13:49	10:16-11:27	9:05-10:16
8	14:59-16:10	7:56-9:06	13:49-14:59	11:27-12:38	12:38-13:49	10:17-11:27	9:06-10:17
9	14:58-16:08	7:57-9:07	13:48-14:58	11:27-12:38	12:38-13:48	10:17-11:27	9:07-10:17
10	14:57-16:07	7:58-9:08	13:47-14:57	11:28-12:37	12:37-13:47	10:18-11:28	9:08-10:18
11	14:56-16:05	7:59-9:09	13:47-14:56	11:28-12:37	12:37-13:47	10:18-11:28	9:09-10:18
12	14:55-16:04	8:01-9:10	13:46-14:55	11:28-12:37	12:37-13:46	10:19-11:28	9:10-10:19
13	14:54-16:03	8:02-9:11	13:45-14:54	11:28-12:37	12:37-13:45	10:19-11:28	9:11-10:19
14	14:53-16:01	8:03-9:11	13:45-14:53	11:28-12:36	12:36-13:45	10:20-11:28	9:11-10:20
15	14:52-16:00	8:04-9:12	13:44-14:52	11:28-12:36	12:36-13:44	10:20-11:28	9:12-10:20
16	14:51-15:59	8:06-9:13	13:44-14:51	11:28-12:36	12:36-13:44	10:21-11:28	9:13-10:21
17	14:50-15:58	8:07-9:14	13:43-14:50	11:29-12:36	12:36-13:43	10:21-11:29	9:14-10:21
18	14:50-15:56	8:08-9:15	13:43-14:50	11:29-12:36	12:36-13:43	10:22-11:29	9:15-10:22
19	14:49-15:55	8:09-9:16	13:42-14:49	11:29-12:36	12:36-13:42	10:23-11:29	9:16-10:23
20	14:48-15:54	8:11-9:17	13:42-14:48	11:29-12:36	12:36-13:42	10:23-11:29	9:17-10:23
21	14:47-15:53	8:12-9:18	13:41-14:47	11:30-12:35	12:35-13:41	10:24-11:30	9:18-10:24
22	14:47-15:52	8:13-9:19	13:41-14:47	11:30-12:35	12:35-13:41	10:24-11:30	9:19-10:24
23	14:46-15:51	8:14-9:20	13:41-14:46	11:30-12:35	12:35-13:41	10:25-11:30	9:20-10:25
24	14:45-15:50	8:16-9:20	13:40-14:45	11:30-12:35	12:35-13:40	10:25-11:30	9:20-10:25
25	14:45-15:49	8:17-9:21	13:40-14:45	11:31-12:35	12:35-13:40	10:26-11:31	9:21-10:26
26	14:44-15:49	8:18-9:22	13:40-14:44	11:31-12:35	12:35-13:40	10:27-11:31	9:22-10:27
27	14:44-15:48	8:19-9:23	13:40-14:44	11:31-12:35	12:35-13:40	10:27-11:31	9:23-10:27
28	14:43-15:47	8:20-9:24	13:39-14:43	11:32-12:36	12:36-13:39	10:28-11:32	9:24-10:28
29	14:43-15:46	8:21-9:25	13:39-14:43	11:32-12:36	12:36-13:39	10:28-11:32	9:25-10:28
30	14:42-15:46	8:22-9:26	13:39-14:42	11:32-12:36	12:36-13:39	10:29-11:32	9:26-10:29

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1	14:42-15:45	8:24-9:27	13:39-14:42	11:33-12:36	12:36-13:39	10:30-11:33	9:27-10:30
2	14:42-15:45	8:25-9:27	13:39-14:42	11:33-12:36	12:36-13:39	10:30-11:33	9:27-10:30
3	14:41-15:44	8:26-9:28	13:39-14:41	11:34-12:36	12:36-13:39	10:31-11:34	9:28-10:31
4	14:41-15:44	8:27-9:29	13:39-14:41	11:34-12:36	12:36-13:39	10:32-11:34	9:29-10:32
5	14:41-15:43	8:28-9:30	13:39-14:41	11:34-12:37	12:37-13:39	10:32-11:34	9:30-10:32
6	14:41-15:43	8:29-9:31	13:39-14:41	11:35-12:37	12:37-13:39	10:33-11:35	9:31-10:33
7	14:41-15:43	8:30-9:32	13:39-14:41	11:35-12:37	12:37-13:39	10:33-11:35	9:32-10:33
8	14:41-15:42	8:31-9:32	13:39-14:41	11:36-12:37	12:37-13:39	10:34-11:36	9:32-10:34
9	14:41-15:42	8:32-9:33	13:39-14:41	11:36-12:38	12:38-13:39	10:35-11:36	9:33-10:35
10	14:41-15:42	8:33-9:34	13:39-14:41	11:37-12:38	12:38-13:39	10:35-11:37	9:34-10:35
11	14:41-15:42	8:33-9:35	13:40-14:41	11:37-12:38	12:38-13:40	10:36-11:37	9:35-10:36
12	14:41-15:42	8:34-9:35	13:40-14:41	11:38-12:39	12:39-13:40	10:36-11:38	9:35-10:36
13	14:41-15:42	8:35-9:36	13:40-14:41	11:38-12:39	12:39-13:40	10:37-11:38	9:36-10:37
14	14:41-15:42	8:36-9:37	13:40-14:41	11:39-12:39	12:39-13:40	10:38-11:39	9:37-10:38
15	14:41-15:42	8:37-9:37	13:41-14:41	11:39-12:40	12:40-13:41	10:38-11:39	9:37-10:38
16	14:42-15:42	8:37-9:38	13:41-14:42	11:39-12:40	12:40-13:41	10:39-11:39	9:38-10:39
17	14:42-15:43	8:38-9:39	13:41-14:42	11:40-12:41	12:41-13:41	10:39-11:40	9:39-10:39
18	14:42-15:43	8:39-9:39	13:42-14:42	11:40-12:41	12:41-13:42	10:40-11:40	9:39-10:40
19	14:43-15:43	8:39-9:40	13:42-14:43	11:41-12:42	12:42-13:42	10:40-11:41	9:40-10:40
20	14:43-15:44	8:40-9:40	13:43-14:43	11:41-12:42	12:42-13:43	10:41-11:41	9:40-10:41
21	14:44-15:44	8:40-9:41	13:43-14:44	11:42-12:43	12:43-13:43	10:41-11:42	9:41-10:41
22	14:44-15:45	8:41-9:41	13:44-14:44	11:42-12:43	12:43-13:44	10:42-11:42	9:41-10:42
23	14:45-15:45	8:41-9:42	13:44-14:45	11:43-12:44	12:44-13:44	10:42-11:43	9:42-10:42
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25	14:46-15:46	8:42-9:43	13:45-14:46	11:44-12:45	12:45-13:45	10:43-11:44	9:43-10:43
26	14:46-15:47	8:43-9:43	13:46-14:46	11:45-12:45	12:45-13:46	10:44-11:45	9:43-10:44
27	14:47-15:48	8:43-9:44	13:46-14:47	11:45-12:46	12:46-13:46	10:44-11:45	9:44-10:44
28	14:48-15:49	8:43-9:44	13:47-14:48	11:46-12:46	12:46-13:47	10:45-11:46	9:44-10:45
29	14:49-15:50	8:43-9:44	13:48-14:49	11:46-12:47	12:47-13:48	10:45-11:46	9:44-10:45
30	14:49-15:50	8:44-9:45	13:48-14:49	11:46-12:47	12:47-13:48	10:46-11:46	9:45-10:46
31	14:50-15:51	8:44-9:45	13:49-14:50	11:47-12:48	12:48-13:49	10:46-11:47	9:45-10:46

Kalendarz *rahukali* na XXI wiek dla Polski dla szerokości geograficznej 51°

Styczeń

d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	14:48-15:48	8:47-9:47	13:48-14:48	11:48-12:48	12:48-13:48	10:48-11:48	9:47-10:48
2	14:49-15:49	8:47-9:48	13:49-14:49	11:48-12:48	12:48-13:49	10:48-11:48	9:48-10:48
3	14:50-15:50	8:47-9:48	13:49-14:50	11:49-12:49	12:49-13:49	10:48-11:49	9:48-10:48
4	14:51-15:51	8:47-9:48	13:50-14:51	11:49-12:50	12:50-13:50	10:48-11:49	9:48-10:48
5	14:52-15:52	8:47-9:48	13:51-14:52	11:49-12:50	12:50-13:51	10:49-11:49	9:48-10:49
6	14:53-15:54	8:47-9:48	13:52-14:53	11:50-12:51	12:51-13:52	10:49-11:50	9:48-10:49
7	14:54-15:55	8:47-9:48	13:53-14:54	11:50-12:51	12:51-13:53	10:49-11:50	9:48-10:49
8	14:55-15:56	8:47-9:48	13:54-14:55	11:51-12:52	12:52-13:54	10:49-11:51	9:48-10:49
9	14:56-15:58	8:46-9:48	13:54-14:56	11:51-12:53	12:53-13:54	10:50-11:51	9:48-10:50
10	14:57-15:59	8:46-9:48	13:55-14:57	11:52-12:53	12:53-13:55	10:50-11:52	9:48-10:50
11	14:58-16:00	8:46-9:48	13:56-14:58	11:52-12:54	12:54-13:56	10:50-11:52	9:48-10:50
12	14:59-16:02	8:45-9:48	13:57-14:59	11:52-12:55	12:55-13:57	10:50-11:52	9:48-10:50
13	15:01-16:03	8:45-9:48	13:58-15:01	11:53-12:55	12:55-13:58	10:50-11:53	9:48-10:50
14	15:02-16:05	8:45-9:47	13:59-15:02	11:53-12:56	12:56-13:59	10:50-11:53	9:47-10:50
15	15:03-16:06	8:44-9:47	14:00-15:03	11:54-12:57	12:57-14:00	10:50-11:54	9:47-10:50
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17	15:06-16:09	8:43-9:47	14:02-15:06	11:54-12:58	12:58-14:02	10:50-11:54	9:47-10:50
18	15:07-16:11	8:42-9:46	14:03-15:07	11:55-12:59	12:59-14:03	10:50-11:55	9:46-10:50
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21	15:11-16:16	8:40-9:45	14:06-15:11	11:55-13:01	13:01-14:06	10:50-11:55	9:45-10:50
22	15:12-16:17	8:40-9:45	14:07-15:12	11:56-13:01	13:01-14:07	10:50-11:56	9:45-10:50
23	15:13-16:19	8:39-9:44	14:08-15:13	11:56-13:02	13:02-14:08	10:50-11:56	9:44-10:50
24	15:15-16:21	8:38-9:44	14:09-15:15	11:56-13:02	13:02-14:09	10:50-11:56	9:44-10:50
25	15:16-16:23	8:37-9:44	14:10-15:16	11:57-13:03	13:03-14:10	10:50-11:57	9:44-10:50
26	15:17-16:24	8:36-9:43	14:11-15:17	11:57-13:04	13:04-14:11	10:50-11:57	9:43-10:50
27	15:19-16:26	8:35-9:42	14:11-15:19	11:57-13:04	13:04-14:11	10:50-11:57	9:42-10:50
28	15:20-16:28	8:34-9:42	14:12-15:20	11:57-13:05	13:05-14:12	10:50-11:57	9:42-10:50
29	15:21-16:30	8:33-9:41	14:13-15:21	11:57-13:05	13:05-14:13	10:49-11:57	9:41-10:49
30	15:23-16:31	8:32-9:41	14:14-15:23	11:58-13:06	13:06-14:14	10:49-11:58	9:41-10:49
31	15:24-16:33	8:31-9:40	14:15-15:24	11:58-13:07	13:07-14:15	10:49-11:58	9:40-10:49

Luty

d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	15:26-16:35	8:30-9:39	14:16-15:26	11:58-13:07	13:07-14:16	10:49-11:58	9:39-10:49
2	15:27-16:37	8:29-9:39	14:17-15:27	11:58-13:08	13:08-14:17	10:48-11:58	9:39-10:48
3	15:28-16:38	8:28-9:38	14:18-15:28	11:58-13:08	13:08-14:18	10:48-11:58	9:38-10:48
4	15:30-16:40	8:27-9:37	14:19-15:30	11:58-13:09	13:09-14:19	10:48-11:58	9:37-10:48
5	15:31-16:42	8:26-9:36	14:20-15:31	11:58-13:09	13:09-14:20	10:47-11:58	9:36-10:47
6	15:32-16:44	8:24-9:36	14:21-15:32	11:58-13:10	13:10-14:21	10:47-11:58	9:36-10:47
7	15:34-16:46	8:23-9:35	14:22-15:34	11:58-13:10	13:10-14:22	10:47-11:58	9:35-10:47
8	15:35-16:47	8:22-9:34	14:23-15:35	11:58-13:11	13:11-14:23	10:46-11:58	9:34-10:46
9	15:36-16:49	8:21-9:33	14:24-15:36	11:58-13:11	13:11-14:24	10:46-11:58	9:33-10:46
10	15:38-16:51	8:19-9:32	14:25-15:38	11:59-13:12	13:12-14:25	10:45-11:59	9:32-10:45
11	15:39-16:53	8:18-9:31	14:26-15:39	11:59-13:12	13:12-14:26	10:45-11:59	9:31-10:45
12	15:41-16:55	8:17-9:31	14:27-15:41	11:59-13:13	13:13-14:27	10:45-11:59	9:31-10:45
13	15:42-16:56	8:15-9:30	14:27-15:42	11:59-13:13	13:13-14:27	10:44-11:59	9:30-10:44
14	15:43-16:58	8:14-9:29	14:28-15:43	11:58-13:13	13:13-14:28	10:44-11:58	9:29-10:44
15	15:45-17:00	8:12-9:28	14:29-15:45	11:58-13:14	13:14-14:29	10:43-11:58	9:28-10:43
16	15:46-17:02	8:11-9:27	14:30-15:46	11:58-13:14	13:14-14:30	10:43-11:58	9:27-10:43
17	15:47-17:03	8:09-9:26	14:31-15:47	11:58-13:15	13:15-14:31	10:42-11:58	9:26-10:42
18	15:49-17:05	8:08-9:25	14:32-15:49	11:58-13:15	13:15-14:32	10:42-11:58	9:25-10:42
19	15:50-17:07	8:06-9:24	14:33-15:50	11:58-13:15	13:15-14:33	10:41-11:58	9:24-10:41
20	15:51-17:09	8:05-9:23	14:33-15:51	11:58-13:16	13:16-14:33	10:40-11:58	9:23-10:40
21	15:52-17:11	8:03-9:22	14:34-15:52	11:58-13:16	13:16-14:34	10:40-11:58	9:22-10:40
22	15:54-17:12	8:02-9:21	14:35-15:54	11:58-13:16	13:16-14:35	10:39-11:58	9:21-10:39
23	15:55-17:14	8:00-9:19	14:36-15:55	11:58-13:17	13:17-14:36	10:39-11:58	9:19-10:39
24	15:56-17:16	7:59-9:18	14:37-15:56	11:58-13:17	13:17-14:37	10:38-11:58	9:18-10:38
25	15:58-17:18	7:57-9:17	14:38-15:58	11:57-13:17	13:17-14:38	10:37-11:57	9:17-10:37
26	15:59-17:19	7:56-9:16	14:38-15:59	11:57-13:18	13:18-14:38	10:37-11:57	9:16-10:37
27	16:00-17:21	7:54-9:15	14:39-16:00	11:57-13:18	13:18-14:39	10:36-11:57	9:15-10:36
28	16:01-17:23	7:52-9:14	14:40-16:01	11:57-13:18	13:18-14:40	10:35-11:57	9:14-10:35

Marzec

d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	16:03-17:25	7:51-9:13	14:41-16:03	11:57-13:19	13:19-14:41	10:35-11:57	9:13-10:35
2	16:04-17:26	7:49-9:12	14:41-16:04	11:57-13:19	13:19-14:41	10:34-11:57	9:12-10:34
3	16:05-17:28	7:48-9:10	14:42-16:05	11:56-13:19	13:19-14:42	10:33-11:56	9:10-10:33
4	16:06-17:30	7:46-9:09	14:43-16:06	11:56-13:20	13:20-14:43	10:33-11:56	9:09-10:33
5	16:08-17:32	7:44-9:08	14:44-16:08	11:56-13:20	13:20-14:44	10:32-11:56	9:08-10:32
6	16:09-17:33	7:42-9:07	14:44-16:09	11:56-13:20	13:20-14:44	10:31-11:56	9:07-10:31
7	16:10-17:35	7:41-9:06	14:45-16:10	11:55-13:20	13:20-14:45	10:31-11:55	9:06-10:31
8	16:11-17:37	7:39-9:04	14:46-16:11	11:55-13:21	13:21-14:46	10:30-11:55	9:04-10:30
9	16:12-17:38	7:37-9:03	14:47-16:12	11:55-13:21	13:21-14:47	10:29-11:55	9:03-10:29
10	16:14-17:40	7:36-9:02	14:47-16:14	11:55-13:21	13:21-14:47	10:28-11:55	9:02-10:28
11	16:15-17:42	7:34-9:01	14:48-16:15	11:54-13:21	13:21-14:48	10:28-11:54	9:01-10:28
12	16:16-17:43	7:32-9:00	14:49-16:16	11:54-13:21	13:21-14:49	10:27-11:54	9:00-10:27
13	16:17-17:45	7:31-8:58	14:50-16:17	11:54-13:22	13:22-14:50	10:26-11:54	8:58-10:26
14	16:18-17:47	7:29-8:57	14:50-16:18	11:54-13:22	13:22-14:50	10:25-11:54	8:57-10:25
15	16:20-17:48	7:27-8:56	14:51-16:20	11:53-13:22	13:22-14:51	10:25-11:53	8:56-10:25
16	16:21-17:50	7:25-8:55	14:52-16:21	11:53-13:22	13:22-14:52	10:24-11:53	8:55-10:24
17	16:22-17:52	7:24-8:53	14:52-16:22	11:53-13:23	13:23-14:52	10:23-11:53	8:53-10:23
18	16:23-17:53	7:22-8:52	14:53-16:23	11:53-13:23	13:23-14:53	10:22-11:53	8:52-10:22
19	16:24-17:55	7:20-8:51	14:54-16:24	11:52-13:23	13:23-14:54	10:22-11:52	8:51-10:22
20	16:26-17:57	7:18-8:50	14:54-16:26	11:52-13:23	13:23-14:54	10:21-11:52	8:50-10:21
21	16:27-17:58	7:17-8:48	14:55-16:27	11:52-13:23	13:23-14:55	10:20-11:52	8:48-10:20
22	16:28-18:00	7:15-8:47	14:56-16:28	11:51-13:24	13:24-14:56	10:19-11:51	8:47-10:19
23	16:29-18:02	7:13-8:46	14:56-16:29	11:51-13:24	13:24-14:56	10:18-11:51	8:46-10:18
24	16:30-18:03	7:11-8:44	14:57-16:30	11:51-13:24	13:24-14:57	10:18-11:51	8:44-10:18
25	16:31-18:05	7:10-8:43	14:58-16:31	11:50-13:24	13:24-14:58	10:17-11:50	8:43-10:17
26	16:33-18:07	7:08-8:42	14:58-16:33	11:50-13:24	13:24-14:58	10:16-11:50	8:42-10:16
27	16:34-18:08	7:06-8:41	14:59-16:34	11:50-13:24	13:24-14:59	10:15-11:50	8:41-10:15
28	16:35-18:10	7:04-8:39	15:00-16:35	11:50-13:25	13:25-15:00	10:14-11:50	8:39-10:14
29	16:36-18:12	7:02-8:38	15:00-16:36	11:49-13:25	13:25-15:00	10:14-11:49	8:38-10:14
30	16:37-18:13	7:01-8:37	15:01-16:37	11:49-13:25	13:25-15:01	10:13-11:49	8:37-10:13
31	16:38-18:15	6:59-8:36	15:02-16:38	11:49-13:25	13:25-15:02	10:12-11:49	8:36-10:12

Kwiecień

d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	16:40-18:17	6:57-8:34	15:02-16:40	11:48-13:25	13:25-15:02	10:11-11:48	8:34-10:11
2	16:41-18:18	6:55-8:33	15:03-16:41	11:48-13:26	13:26-15:03	10:11-11:48	8:33-10:11
3	16:42-18:20	6:54-8:32	15:04-16:42	11:48-13:26	13:26-15:04	10:10-11:48	8:32-10:10
4	16:43-18:21	6:52-8:30	15:04-16:43	11:47-13:26	13:26-15:04	10:09-11:47	8:30-10:09
5	16:44-18:23	6:50-8:29	15:05-16:44	11:47-13:26	13:26-15:05	10:08-11:47	8:29-10:08
6	16:45-18:25	6:49-8:28	15:06-16:45	11:47-13:26	13:26-15:06	10:07-11:47	8:28-10:07
7	16:46-18:26	6:47-8:27	15:07-16:46	11:47-13:27	13:27-15:07	10:07-11:47	8:27-10:07
8	16:48-18:28	6:45-8:26	15:07-16:48	11:46-13:27	13:27-15:07	10:06-11:46	8:26-10:06
9	16:49-18:30	6:43-8:24	15:08-16:49	11:46-13:27	13:27-15:08	10:05-11:46	8:24-10:05
10	16:50-18:31	6:42-8:23	15:09-16:50	11:46-13:27	13:27-15:09	10:04-11:46	8:23-10:04
11	16:51-18:33	6:40-8:22	15:09-16:51	11:46-13:27	13:27-15:09	10:04-11:46	8:22-10:04
12	16:52-18:35	6:38-8:21	15:10-16:52	11:45-13:28	13:28-15:10	10:03-11:45	8:21-10:03
13	16:53-18:36	6:37-8:19	15:11-16:53	11:45-13:28	13:28-15:11	10:02-11:45	8:19-10:02
14	16:55-18:38	6:35-8:18	15:11-16:55	11:45-13:28	13:28-15:11	10:02-11:45	8:18-10:02
15	16:56-18:39	6:33-8:17	15:12-16:56	11:45-13:28	13:28-15:12	10:01-11:45	8:17-10:01
16	16:57-18:41	6:32-8:16	15:13-16:57	11:44-13:29	13:29-15:13	10:00-11:44	8:16-10:00
17	16:58-18:43	6:30-8:15	15:13-16:58	11:44-13:29	13:29-15:13	9:59-11:44	8:15- 9:59
18	16:59-18:44	6:28-8:14	15:14-16:59	11:44-13:29	13:29-15:14	9:59-11:44	8:14- 9:59
19	17:00-18:46	6:27-8:12	15:15-17:00	11:44-13:29	13:29-15:15	9:58-11:44	8:12- 9:58
20	17:02-18:48	6:25-8:11	15:16-17:02	11:43-13:29	13:29-15:16	9:57-11:43	8:11- 9:57
21	17:03-18:49	6:24-8:10	15:16-17:03	11:43-13:30	13:30-15:16	9:57-11:43	8:10- 9:57
22	17:04-18:51	6:22-8:09	15:17-17:04	11:43-13:30	13:30-15:17	9:56-11:43	8:09- 9:56
23	17:05-18:53	6:21-8:08	15:18-17:05	11:43-13:30	13:30-15:18	9:55-11:43	8:08- 9:55
24	17:06-18:54	6:19-8:07	15:18-17:06	11:43-13:31	13:31-15:18	9:55-11:43	8:07- 9:55
25	17:07-18:56	6:18-8:06	15:19-17:07	11:42-13:31	13:31-15:19	9:54-11:42	8:06- 9:54
26	17:09-18:57	6:16-8:05	15:20-17:09	11:42-13:31	13:31-15:20	9:54-11:42	8:05- 9:54
27	17:10-18:59	6:14-8:04	15:21-17:10	11:42-13:31	13:31-15:21	9:53-11:42	8:04- 9:53
28	17:11-19:01	6:13-8:03	15:21-17:11	11:42-13:32	13:32-15:21	9:52-11:42	8:03- 9:52
29	17:12-19:02	6:12-8:02	15:22-17:12	11:42-13:32	13:32-15:22	9:52-11:42	8:02- 9:52
30	17:13-19:04	6:10-8:01	15:23-17:13	11:42-13:32	13:32-15:23	9:51-11:42	8:01- 9:51

Maj

d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	17:14-19:05	6:09-8:00	15:24-17:14	11:42-13:33	13:33-15:24	9:51-11:42	8:00- 9:51
2	17:16-19:07	6:07-7:59	15:24-17:16	11:41-13:33	13:33-15:24	9:50-11:41	7:59- 9:50
3	17:17-19:09	6:06-7:58	15:25-17:17	11:41-13:33	13:33-15:25	9:50-11:41	7:58- 9:50
4	17:18-19:10	6:05-7:57	15:26-17:18	11:41-13:34	13:34-15:26	9:49-11:41	7:57- 9:49
5	17:19-19:12	6:03-7:56	15:26-17:19	11:41-13:34	13:34-15:26	9:49-11:41	7:56- 9:49
6	17:20-19:13	6:02-7:55	15:27-17:20	11:41-13:34	13:34-15:27	9:48-11:41	7:55- 9:48
7	17:21-19:15	6:01-7:54	15:28-17:21	11:41-13:35	13:35-15:28	9:48-11:41	7:54- 9:48
8	17:23-19:16	5:59-7:53	15:29-17:23	11:41-13:35	13:35-15:29	9:47-11:41	7:53- 9:47
9	17:24-19:18	5:58-7:52	15:29-17:24	11:41-13:35	13:35-15:29	9:47-11:41	7:52- 9:47
10	17:25-19:20	5:57-7:52	15:30-17:25	11:41-13:36	13:36-15:30	9:46-11:41	7:52- 9:46
11	17:26-19:21	5:56-7:51	15:31-17:26	11:41-13:36	13:36-15:31	9:46-11:41	7:51- 9:46
12	17:27-19:23	5:54-7:50	15:32-17:27	11:41-13:36	13:36-15:32	9:45-11:41	7:50- 9:45
13	17:28-19:24	5:53-7:49	15:32-17:28	11:41-13:37	13:37-15:32	9:45-11:41	7:49- 9:45
14	17:29-19:26	5:52-7:48	15:33-17:29	11:41-13:37	13:37-15:33	9:45-11:41	7:48- 9:45
15	17:31-19:27	5:51-7:48	15:34-17:31	11:41-13:37	13:37-15:34	9:44-11:41	7:48- 9:44
16	17:32-19:29	5:50-7:47	15:35-17:32	11:41-13:38	13:38-15:35	9:44-11:41	7:47- 9:44
17	17:33-19:30	5:49-7:46	15:35-17:33	11:41-13:38	13:38-15:35	9:44-11:41	7:46- 9:44
18	17:34-19:31	5:48-7:46	15:36-17:34	11:41-13:38	13:38-15:36	9:43-11:41	7:46- 9:43
19	17:35-19:33	5:47-7:45	15:37-17:35	11:41-13:39	13:39-15:37	9:43-11:41	7:45- 9:43
20	17:36-19:34	5:46-7:44	15:38-17:36	11:41-13:39	13:39-15:38	9:43-11:41	7:44- 9:43
21	17:37-19:36	5:45-7:44	15:38-17:37	11:41-13:40	13:40-15:38	9:42-11:41	7:44- 9:42
22	17:38-19:37	5:44-7:43	15:39-17:38	11:41-13:40	13:40-15:39	9:42-11:41	7:43- 9:42
23	17:39-19:38	5:43-7:43	15:40-17:39	11:41-13:40	13:40-15:40	9:42-11:41	7:43- 9:42
24	17:40-19:40	5:42-7:42	15:40-17:40	11:41-13:41	13:41-15:40	9:42-11:41	7:42- 9:42
25	17:41-19:41	5:42-7:42	15:41-17:41	11:41-13:41	13:41-15:41	9:41-11:41	7:42- 9:41
26	17:42-19:42	5:41-7:41	15:42-17:42	11:41-13:42	13:42-15:42	9:41-11:41	7:41- 9:41
27	17:43-19:43	5:40-7:41	15:42-17:43	11:41-13:42	13:42-15:42	9:41-11:41	7:41- 9:41
28	17:44-19:44	5:39-7:40	15:43-17:44	11:42-13:42	13:42-15:43	9:41-11:42	7:40- 9:41
29	17:45-19:46	5:39-7:40	15:44-17:45	11:42-13:43	13:43-15:44	9:41-11:42	7:40- 9:41
30	17:46-19:47	5:38-7:39	15:44-17:46	11:42-13:43	13:43-15:44	9:41-11:42	7:39- 9:41
31	17:46-19:48	5:38-7:39	15:45-17:46	11:42-13:43	13:43-15:45	9:40-11:42	7:39- 9:40

Czerwiec

d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	17:47-19:49	5:37-7:39	15:46-17:47	11:42-13:44	13:44-15:46	9:40-11:42	7:39- 9:40
2	17:48-19:50	5:36-7:38	15:46-17:48	11:42-13:44	13:44-15:46	9:40-11:42	7:38- 9:40
3	17:49-19:51	5:36-7:38	15:47-17:49	11:42-13:45	13:45-15:47	9:40-11:42	7:38- 9:40
4	17:50-19:52	5:35-7:38	15:47-17:50	11:43-13:45	13:45-15:47	9:40-11:43	7:38- 9:40
5	17:50-19:53	5:35-7:38	15:48-17:50	11:43-13:45	13:45-15:48	9:40-11:43	7:38- 9:40
6	17:51-19:54	5:35-7:37	15:48-17:51	11:43-13:46	13:46-15:48	9:40-11:43	7:37- 9:40
7	17:52-19:55	5:34-7:37	15:49-17:52	11:43-13:46	13:46-15:49	9:40-11:43	7:37- 9:40
8	17:52-19:55	5:34-7:37	15:49-17:52	11:43-13:46	13:46-15:49	9:40-11:43	7:37- 9:40
9	17:53-19:56	5:34-7:37	15:50-17:53	11:43-13:47	13:47-15:50	9:40-11:43	7:37- 9:40
10	17:54-19:57	5:34-7:37	15:50-17:54	11:44-13:47	13:47-15:50	9:40-11:44	7:37- 9:40
11	17:54-19:58	5:33-7:37	15:51-17:54	11:44-13:47	13:47-15:51	9:40-11:44	7:37- 9:40
12	17:55-19:58	5:33-7:37	15:51-17:55	11:44-13:48	13:48-15:51	9:40-11:44	7:37- 9:40
13	17:55-19:59	5:33-7:37	15:52-17:55	11:44-13:48	13:48-15:52	9:40-11:44	7:37- 9:40
14	17:56-20:00	5:33-7:37	15:52-17:56	11:44-13:48	13:48-15:52	9:41-11:44	7:37- 9:41
15	17:56-20:00	5:33-7:37	15:52-17:56	11:45-13:48	13:48-15:52	9:41-11:45	7:37- 9:41
16	17:57-20:00	5:33-7:37	15:53-17:57	11:45-13:49	13:49-15:53	9:41-11:45	7:37- 9:41
17	17:57-20:01	5:33-7:37	15:53-17:57	11:45-13:49	13:49-15:53	9:41-11:45	7:37- 9:41
18	17:57-20:01	5:33-7:37	15:53-17:57	11:45-13:49	13:49-15:53	9:41-11:45	7:37- 9:41
19	17:58-20:02	5:33-7:37	15:53-17:58	11:45-13:49	13:49-15:53	9:41-11:45	7:37- 9:41
20	17:58-20:02	5:33-7:37	15:54-17:58	11:46-13:50	13:50-15:54	9:41-11:46	7:37- 9:41
21	17:58-20:02	5:33-7:38	15:54-17:58	11:46-13:50	13:50-15:54	9:42-11:46	7:38- 9:42
22	17:58-20:02	5:34-7:38	15:54-17:58	11:46-13:50	13:50-15:54	9:42-11:46	7:38- 9:42
23	17:58-20:02	5:34-7:38	15:54-17:58	11:46-13:50	13:50-15:54	9:42-11:46	7:38- 9:42
24	17:58-20:02	5:34-7:38	15:54-17:58	11:46-13:50	13:50-15:54	9:42-11:46	7:38- 9:42
25	17:58-20:02	5:35-7:39	15:55-17:58	11:47-13:51	13:51-15:55	9:43-11:47	7:39- 9:43
26	17:59-20:02	5:35-7:39	15:55-17:59	11:47-13:51	13:51-15:55	9:43-11:47	7:39- 9:43
27	17:59-20:02	5:35-7:39	15:55-17:59	11:47-13:51	13:51-15:55	9:43-11:47	7:39- 9:43
28	17:58-20:02	5:36-7:40	15:55-17:58	11:47-13:51	13:51-15:55	9:43-11:47	7:40- 9:43
29	17:58-20:02	5:36-7:40	15:55-17:58	11:47-13:51	13:51-15:55	9:44-11:47	7:40- 9:44
30	17:58-20:02	5:37-7:40	15:55-17:58	11:47-13:51	13:51-15:55	9:44-11:47	7:40- 9:44

Lipiec

d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	17:58-20:02	5:37-7:41	15:55-17:58	11:48-13:51	13:51-15:55	9:44-11:48	7:41- 9:44
2	17:58-20:01	5:38-7:41	15:55-17:58	11:48-13:51	13:51-15:55	9:44-11:48	7:41- 9:44
3	17:58-20:01	5:38-7:42	15:54-17:58	11:48-13:51	13:51-15:54	9:45-11:48	7:42- 9:45
4	17:57-20:00	5:39-7:42	15:54-17:57	11:48-13:51	13:51-15:54	9:45-11:48	7:42- 9:45
5	17:57-20:00	5:40-7:42	15:54-17:57	11:48-13:51	13:51-15:54	9:45-11:48	7:42- 9:45
6	17:57-19:59	5:40-7:43	15:54-17:57	11:48-13:51	13:51-15:54	9:46-11:48	7:43- 9:46
7	17:56-19:59	5:41-7:44	15:54-17:56	11:49-13:51	13:51-15:54	9:46-11:49	7:44- 9:46
8	17:56-19:58	5:42-7:44	15:53-17:56	11:49-13:51	13:51-15:53	9:46-11:49	7:44- 9:46
9	17:55-19:58	5:42-7:45	15:53-17:55	11:49-13:51	13:51-15:53	9:47-11:49	7:45- 9:47
10	17:55-19:57	5:43-7:45	15:53-17:55	11:49-13:51	13:51-15:53	9:47-11:49	7:45- 9:47
11	17:54-19:56	5:44-7:46	15:53-17:54	11:49-13:51	13:51-15:53	9:47-11:49	7:46- 9:47
12	17:54-19:55	5:45-7:46	15:52-17:54	11:49-13:51	13:51-15:52	9:48-11:49	7:46- 9:48
13	17:53-19:54	5:46-7:47	15:52-17:53	11:49-13:51	13:51-15:52	9:48-11:49	7:47- 9:48
14	17:52-19:53	5:47-7:47	15:51-17:52	11:49-13:50	13:50-15:51	9:48-11:49	7:47- 9:48
15	17:52-19:52	5:47-7:48	15:51-17:52	11:50-13:50	13:50-15:51	9:49-11:50	7:48- 9:49
16	17:51-19:52	5:48-7:49	15:51-17:51	11:50-13:50	13:50-15:51	9:49-11:50	7:49- 9:49
17	17:50-19:50	5:49-7:49	15:50-17:50	11:50-13:50	13:50-15:50	9:50-11:50	7:49- 9:50
18	17:49-19:49	5:50-7:50	15:50-17:49	11:50-13:50	13:50-15:50	9:50-11:50	7:50- 9:50
19	17:49-19:48	5:51-7:51	15:49-17:49	11:50-13:49	13:49-15:49	9:50-11:50	7:51- 9:50
20	17:48-19:47	5:52-7:51	15:49-17:48	11:50-13:49	13:49-15:49	9:51-11:50	7:51- 9:51
21	17:47-19:46	5:53-7:52	15:48-17:47	11:50-13:49	13:49-15:48	9:51-11:50	7:52- 9:51
22	17:46-19:45	5:54-7:53	15:47-17:46	11:50-13:49	13:49-15:47	9:51-11:50	7:53- 9:51
23	17:45-19:43	5:55-7:53	15:47-17:45	11:50-13:48	13:48-15:47	9:52-11:50	7:53- 9:52
24	17:44-19:42	5:56-7:54	15:46-17:44	11:50-13:48	13:48-15:46	9:52-11:50	7:54- 9:52
25	17:43-19:41	5:57-7:55	15:45-17:43	11:50-13:48	13:48-15:45	9:52-11:50	7:55- 9:52
26	17:42-19:39	5:58-7:55	15:45-17:42	11:50-13:47	13:47-15:45	9:53-11:50	7:55- 9:53
27	17:41-19:38	5:59-7:56	15:44-17:41	11:50-13:47	13:47-15:44	9:53-11:50	7:56- 9:53
28	17:40-19:36	6:00-7:57	15:43-17:40	11:50-13:47	13:47-15:43	9:53-11:50	7:57- 9:53
29	17:39-19:35	6:01-7:57	15:42-17:39	11:50-13:46	13:46-15:42	9:54-11:50	7:57- 9:54
30	17:38-19:33	6:02-7:58	15:42-17:38	11:50-13:46	13:46-15:42	9:54-11:50	7:58- 9:54
31	17:36-19:32	6:03-7:59	15:41-17:36	11:50-13:45	13:45-15:41	9:54-11:50	7:59- 9:54

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d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	17:35-19:30	6:04-8:00	15:40-17:35	11:50-13:45	13:45-15:40	9:55-11:50	8:00- 9:55
2	17:34-19:29	6:05-8:00	15:39-17:34	11:50-13:44	13:44-15:39	9:55-11:50	8:00- 9:55
3	17:33-19:27	6:07-8:01	15:38-17:33	11:50-13:44	13:44-15:38	9:55-11:50	8:01- 9:55
4	17:31-19:25	6:08-8:02	15:37-17:31	11:50-13:44	13:44-15:37	9:56-11:50	8:02- 9:56
5	17:30-19:24	6:09-8:02	15:37-17:30	11:49-13:43	13:43-15:37	9:56-11:49	8:02- 9:56
6	17:29-19:22	6:10-8:03	15:36-17:29	11:49-13:42	13:42-15:36	9:56-11:49	8:03- 9:56
7	17:27-19:20	6:11-8:04	15:35-17:27	11:49-13:42	13:42-15:35	9:56-11:49	8:04- 9:56
8	17:26-19:18	6:12-8:04	15:34-17:26	11:49-13:41	13:41-15:34	9:57-11:49	8:04- 9:57
9	17:25-19:17	6:13-8:05	15:33-17:25	11:49-13:41	13:41-15:33	9:57-11:49	8:05- 9:57
10	17:23-19:15	6:14-8:06	15:32-17:23	11:49-13:40	13:40-15:32	9:57-11:49	8:06- 9:57
11	17:22-19:13	6:15-8:06	15:31-17:22	11:49-13:40	13:40-15:31	9:58-11:49	8:06- 9:58
12	17:20-19:11	6:17-8:07	15:30-17:20	11:48-13:39	13:39-15:30	9:58-11:48	8:07- 9:58
13	17:19-19:09	6:18-8:08	15:29-17:19	11:48-13:39	13:39-15:29	9:58-11:48	8:08- 9:58
14	17:17-19:07	6:19-8:09	15:28-17:17	11:48-13:38	13:38-15:28	9:58-11:48	8:09- 9:58
15	17:16-19:05	6:20-8:09	15:27-17:16	11:48-13:37	13:37-15:27	9:59-11:48	8:09- 9:59
16	17:14-19:03	6:21-8:10	15:26-17:14	11:48-13:37	13:37-15:26	9:59-11:48	8:10- 9:59
17	17:13-19:01	6:22-8:11	15:24-17:13	11:48-13:36	13:36-15:24	9:59-11:48	8:11- 9:59
18	17:11-18:59	6:23-8:11	15:23-17:11	11:47-13:35	13:35-15:23	9:59-11:47	8:11- 9:59
19	17:10-18:57	6:24-8:12	15:22-17:10	11:47-13:35	13:35-15:22	9:59-11:47	8:12- 9:59
20	17:08-18:55	6:25-8:13	15:21-17:08	11:47-13:34	13:34-15:21	10:00-11:47	8:13-10:00
21	17:07-18:53	6:27-8:13	15:20-17:07	11:47-13:33	13:33-15:20	10:00-11:47	8:13-10:00
22	17:05-18:51	6:28-8:14	15:19-17:05	11:46-13:33	13:33-15:19	10:00-11:46	8:14-10:00
23	17:03-18:49	6:29-8:14	15:18-17:03	11:46-13:32	13:32-15:18	10:00-11:46	8:14-10:00
24	17:02-18:47	6:30-8:15	15:16-17:02	11:46-13:31	13:31-15:16	10:00-11:46	8:15-10:00
25	17:00-18:45	6:31-8:16	15:15-17:00	11:46-13:30	13:30-15:15	10:01-11:46	8:16-10:01
26	16:58-18:43	6:32-8:16	15:14-16:58	11:45-13:30	13:30-15:14	10:01-11:45	8:16-10:01
27	16:57-18:41	6:33-8:17	15:13-16:57	11:45-13:29	13:29-15:13	10:01-11:45	8:17-10:01
28	16:55-18:39	6:34-8:18	15:12-16:55	11:45-13:28	13:28-15:12	10:01-11:45	8:18-10:01
29	16:53-18:36	6:35-8:18	15:10-16:53	11:44-13:27	13:27-15:10	10:01-11:44	8:18-10:01
30	16:52-18:34	6:36-8:19	15:09-16:52	11:44-13:27	13:27-15:09	10:01-11:44	8:19-10:01
31	16:50-18:32	6:37-8:20	15:08-16:50	11:44-13:26	13:26-15:08	10:02-11:44	8:20-10:02

Wrzesień

d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	16:48-18:30	6:39-8:20	15:07-16:48	11:43-13:25	13:25-15:07	10:02-11:43	8:20-10:02
2	16:47-18:28	6:40-8:21	15:05-16:47	11:43-13:24	13:24-15:05	10:02-11:43	8:21-10:02
3	16:45-18:26	6:41-8:21	15:04-16:45	11:43-13:23	13:23-15:04	10:02-11:43	8:21-10:02
4	16:43-18:23	6:42-8:22	15:03-16:43	11:42-13:23	13:23-15:03	10:02-11:42	8:22-10:02
5	16:41-18:21	6:43-8:23	15:02-16:41	11:42-13:22	13:22-15:02	10:02-11:42	8:23-10:02
6	16:40-18:19	6:44-8:23	15:00-16:40	11:42-13:21	13:21-15:00	10:03-11:42	8:23-10:03
7	16:38-18:17	6:45-8:24	14:59-16:38	11:41-13:20	13:20-14:59	10:03-11:41	8:24-10:03
8	16:36-18:14	6:46-8:24	14:58-16:36	11:41-13:19	13:19-14:58	10:03-11:41	8:24-10:03
9	16:34-18:12	6:47-8:25	14:56-16:34	11:41-13:19	13:19-14:56	10:03-11:41	8:25-10:03
10	16:33-18:10	6:48-8:26	14:55-16:33	11:40-13:18	13:18-14:55	10:03-11:40	8:26-10:03
11	16:31-18:08	6:49-8:26	14:54-16:31	11:40-13:17	13:17-14:54	10:03-11:40	8:26-10:03
12	16:29-18:05	6:50-8:27	14:53-16:29	11:40-13:16	13:16-14:53	10:03-11:40	8:27-10:03
13	16:27-18:03	6:52-8:27	14:51-16:27	11:39-13:15	13:15-14:51	10:03-11:39	8:27-10:03
14	16:25-18:01	6:53-8:28	14:50-16:25	11:39-13:15	13:15-14:50	10:04-11:39	8:28-10:04
15	16:24-17:59	6:54-8:29	14:49-16:24	11:39-13:14	13:14-14:49	10:04-11:39	8:29-10:04
16	16:22-17:56	6:55-8:29	14:47-16:22	11:38-13:13	13:13-14:47	10:04-11:38	8:29-10:04
17	16:20-17:54	6:56-8:30	14:46-16:20	11:38-13:12	13:12-14:46	10:04-11:38	8:30-10:04
18	16:18-17:52	6:57-8:31	14:45-16:18	11:38-13:11	13:11-14:45	10:04-11:38	8:31-10:04
19	16:16-17:50	6:58-8:31	14:43-16:16	11:37-13:10	13:10-14:43	10:04-11:37	8:31-10:04
20	16:15-17:47	6:59-8:32	14:42-16:15	11:37-13:10	13:10-14:42	10:04-11:37	8:32-10:04
21	16:13-17:45	7:00-8:32	14:41-16:13	11:37-13:09	13:09-14:41	10:04-11:37	8:32-10:04
22	16:11-17:43	7:01-8:33	14:39-16:11	11:36-13:08	13:08-14:39	10:05-11:36	8:33-10:05
23	16:09-17:40	7:02-8:34	14:38-16:09	11:36-13:07	13:07-14:38	10:05-11:36	8:34-10:05
24	16:08-17:38	7:03-8:34	14:37-16:08	11:36-13:06	13:06-14:37	10:05-11:36	8:34-10:05
25	16:06-17:36	7:05-8:35	14:36-16:06	11:35-13:05	13:05-14:36	10:05-11:35	8:35-10:05
26	16:04-17:34	7:06-8:35	14:34-16:04	11:35-13:05	13:05-14:34	10:05-11:35	8:35-10:05
27	16:02-17:31	7:07-8:36	14:33-16:02	11:34-13:04	13:04-14:33	10:05-11:34	8:36-10:05
28	16:00-17:29	7:08-8:37	14:32-16:00	11:34-13:03	13:03-14:32	10:05-11:34	8:37-10:05
29	15:59-17:27	7:09-8:37	14:30-15:59	11:34-13:02	13:02-14:30	10:06-11:34	8:37-10:06
30	15:57-17:25	7:10-8:38	14:29-15:57	11:33-13:01	13:01-14:29	10:06-11:33	8:38-10:06

Październik

d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	15:55-17:22	7:11-8:39	14:28-15:55	11:33-13:00	13:00-14:28	10:06-11:33	8:39-10:06
2	15:53-17:20	7:12-8:39	14:26-15:53	11:33-13:00	13:00-14:26	10:06-11:33	8:39-10:06
3	15:52-17:18	7:13-8:40	14:25-15:52	11:33-12:59	12:59-14:25	10:06-11:33	8:40-10:06
4	15:50-17:16	7:15-8:40	14:24-15:50	11:32-12:58	12:58-14:24	10:06-11:32	8:40-10:06
5	15:48-17:13	7:16-8:41	14:23-15:48	11:32-12:57	12:57-14:23	10:07-11:32	8:41-10:07
6	15:46-17:11	7:17-8:42	14:21-15:46	11:32-12:57	12:57-14:21	10:07-11:32	8:42-10:07
7	15:45-17:09	7:18-8:42	14:20-15:45	11:31-12:56	12:56-14:20	10:07-11:31	8:42-10:07
8	15:43-17:07	7:19-8:43	14:19-15:43	11:31-12:55	12:55-14:19	10:07-11:31	8:43-10:07
9	15:41-17:05	7:20-8:44	14:18-15:41	11:31-12:54	12:54-14:18	10:07-11:31	8:44-10:07
10	15:40-17:03	7:22-8:45	14:17-15:40	11:31-12:54	12:54-14:17	10:08-11:31	8:45-10:08
11	15:38-17:00	7:23-8:45	14:15-15:38	11:30-12:53	12:53-14:15	10:08-11:30	8:45-10:08
12	15:36-16:58	7:24-8:46	14:14-15:36	11:30-12:52	12:52-14:14	10:08-11:30	8:46-10:08
13	15:35-16:56	7:25-8:47	14:13-15:35	11:30-12:51	12:51-14:13	10:08-11:30	8:47-10:08
14	15:33-16:54	7:26-8:47	14:12-15:33	11:30-12:51	12:51-14:12	10:08-11:30	8:47-10:08
15	15:31-16:52	7:27-8:48	14:11-15:31	11:29-12:50	12:50-14:11	10:09-11:29	8:48-10:09
16	15:30-16:50	7:29-8:49	14:09-15:30	11:29-12:49	12:49-14:09	10:09-11:29	8:49-10:09
17	15:28-16:48	7:30-8:50	14:08-15:28	11:29-12:49	12:49-14:08	10:09-11:29	8:50-10:09
18	15:26-16:46	7:31-8:50	14:07-15:26	11:29-12:48	12:48-14:07	10:10-11:29	8:50-10:10
19	15:25-16:44	7:32-8:51	14:06-15:25	11:29-12:47	12:47-14:06	10:10-11:29	8:51-10:10
20	15:23-16:42	7:34-8:52	14:05-15:23	11:28-12:47	12:47-14:05	10:10-11:28	8:52-10:10
21	15:22-16:39	7:35-8:53	14:04-15:22	11:28-12:46	12:46-14:04	10:10-11:28	8:53-10:10
22	15:20-16:37	7:36-8:53	14:03-15:20	11:28-12:45	12:45-14:03	10:11-11:28	8:53-10:11
23	15:19-16:35	7:37-8:54	14:02-15:19	11:28-12:45	12:45-14:02	10:11-11:28	8:54-10:11
24	15:17-16:34	7:38-8:55	14:01-15:17	11:28-12:44	12:44-14:01	10:11-11:28	8:55-10:11
25	15:16-16:32	7:40-8:56	14:00-15:16	11:28-12:44	12:44-14:00	10:12-11:28	8:56-10:12
26	15:14-16:30	7:41-8:56	13:59-15:14	11:28-12:43	12:43-13:59	10:12-11:28	8:56-10:12
27	15:13-16:28	7:42-8:57	13:58-15:13	11:27-12:43	12:43-13:58	10:12-11:27	8:57-10:12
28	15:11-16:26	7:44-8:58	13:57-15:11	11:27-12:42	12:42-13:57	10:13-11:27	8:58-10:13
29	15:10-16:24	7:45-8:59	13:56-15:10	11:27-12:41	12:41-13:56	10:13-11:27	8:59-10:13
30	15:08-16:22	7:46-9:00	13:55-15:08	11:27-12:41	12:41-13:55	10:14-11:27	9:00-10:14
31	15:07-16:20	7:47-9:01	13:54-15:07	11:27-12:40	12:40-13:54	10:14-11:27	9:01-10:14

Listopad

d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	15:06-16:19	7:49-9:01	13:53-15:06	11:27-12:40	12:40-13:53	10:14-11:27	9:01-10:14
2	15:04-16:17	7:50-9:02	13:52-15:04	11:27-12:40	12:40-13:52	10:15-11:27	9:02-10:15
3	15:03-16:15	7:51-9:03	13:51-15:03	11:27-12:39	12:39-13:51	10:15-11:27	9:03-10:15
4	15:02-16:13	7:53-9:04	13:50-15:02	11:27-12:39	12:39-13:50	10:16-11:27	9:04-10:16
5	15:01-16:12	7:54-9:05	13:49-15:01	11:27-12:38	12:38-13:49	10:16-11:27	9:05-10:16
6	14:59-16:10	7:55-9:06	13:49-14:59	11:27-12:38	12:38-13:49	10:17-11:27	9:06-10:17
7	14:58-16:08	7:56-9:07	13:48-14:58	11:27-12:38	12:38-13:48	10:17-11:27	9:07-10:17
8	14:57-16:07	7:58-9:08	13:47-14:57	11:27-12:37	12:37-13:47	10:18-11:27	9:08-10:18
9	14:56-16:05	7:59-9:09	13:46-14:56	11:27-12:37	12:37-13:46	10:18-11:27	9:09-10:18
10	14:55-16:04	8:00-9:09	13:46-14:55	11:28-12:37	12:37-13:46	10:19-11:28	9:09-10:19
11	14:54-16:02	8:02-9:10	13:45-14:54	11:28-12:36	12:36-13:45	10:19-11:28	9:10-10:19
12	14:53-16:01	8:03-9:11	13:44-14:53	11:28-12:36	12:36-13:44	10:20-11:28	9:11-10:20
13	14:52-15:59	8:04-9:12	13:44-14:52	11:28-12:36	12:36-13:44	10:20-11:28	9:12-10:20
14	14:51-15:58	8:06-9:13	13:43-14:51	11:28-12:36	12:36-13:43	10:21-11:28	9:13-10:21
15	14:50-15:57	8:07-9:14	13:42-14:50	11:28-12:35	12:35-13:42	10:21-11:28	9:14-10:21
16	14:49-15:55	8:08-9:15	13:42-14:49	11:28-12:35	12:35-13:42	10:22-11:28	9:15-10:22
17	14:48-15:54	8:10-9:16	13:41-14:48	11:29-12:35	12:35-13:41	10:22-11:29	9:16-10:22
18	14:47-15:53	8:11-9:17	13:41-14:47	11:29-12:35	12:35-13:41	10:23-11:29	9:17-10:23
19	14:46-15:52	8:12-9:18	13:40-14:46	11:29-12:35	12:35-13:40	10:23-11:29	9:18-10:23
20	14:45-15:50	8:13-9:19	13:40-14:45	11:29-12:35	12:35-13:40	10:24-11:29	9:19-10:24
21	14:44-15:49	8:15-9:20	13:39-14:44	11:30-12:35	12:35-13:39	10:25-11:30	9:20-10:25
22	14:44-15:48	8:16-9:21	13:39-14:44	11:30-12:34	12:34-13:39	10:25-11:30	9:21-10:25
23	14:43-15:47	8:17-9:22	13:39-14:43	11:30-12:34	12:34-13:39	10:26-11:30	9:22-10:26
24	14:42-15:46	8:18-9:22	13:38-14:42	11:30-12:34	12:34-13:38	10:26-11:30	9:22-10:26
25	14:42-15:45	8:20-9:23	13:38-14:42	11:31-12:34	12:34-13:38	10:27-11:31	9:23-10:27
26	14:41-15:44	8:21-9:24	13:38-14:41	11:31-12:34	12:34-13:38	10:28-11:31	9:24-10:28
27	14:41-15:44	8:22-9:25	13:37-14:41	11:31-12:34	12:34-13:37	10:28-11:31	9:25-10:28
28	14:40-15:43	8:23-9:26	13:37-14:40	11:32-12:34	12:34-13:37	10:29-11:32	9:26-10:29
29	14:40-15:42	8:25-9:27	13:37-14:40	11:32-12:35	12:35-13:37	10:30-11:32	9:27-10:30
30	14:39-15:41	8:26-9:28	13:37-14:39	11:32-12:35	12:35-13:37	10:30-11:32	9:28-10:30

Grudzień

d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	14:39-15:41	8:27-9:29	13:37-14:39	11:33-12:35	12:35-13:37	10:31-11:33	9:29-10:31
2	14:38-15:40	8:28-9:30	13:37-14:38	11:33-12:35	12:35-13:37	10:31-11:33	9:30-10:31
3	14:38-15:40	8:29-9:31	13:37-14:38	11:34-12:35	12:35-13:37	10:32-11:34	9:31-10:32
4	14:38-15:39	8:30-9:31	13:37-14:38	11:34-12:35	12:35-13:37	10:33-11:34	9:31-10:33
5	14:38-15:39	8:31-9:32	13:37-14:38	11:34-12:35	12:35-13:37	10:33-11:34	9:32-10:33
6	14:37-15:38	8:32-9:33	13:37-14:37	11:35-12:36	12:36-13:37	10:34-11:35	9:33-10:34
7	14:37-15:38	8:33-9:34	13:37-14:37	11:35-12:36	12:36-13:37	10:35-11:35	9:34-10:35
8	14:37-15:38	8:34-9:35	13:37-14:37	11:36-12:36	12:36-13:37	10:35-11:36	9:35-10:35
9	14:37-15:38	8:35-9:35	13:37-14:37	11:36-12:36	12:36-13:37	10:36-11:36	9:35-10:36
10	14:37-15:37	8:36-9:36	13:37-14:37	11:37-12:37	12:37-13:37	10:36-11:37	9:36-10:36
11	14:37-15:37	8:37-9:37	13:37-14:37	11:37-12:37	12:37-13:37	10:37-11:37	9:37-10:37
12	14:37-15:37	8:38-9:38	13:37-14:37	11:38-12:37	12:37-13:37	10:38-11:38	9:38-10:38
13	14:37-15:37	8:39-9:38	13:38-14:37	11:38-12:38	12:38-13:38	10:38-11:38	9:38-10:38
14	14:38-15:37	8:39-9:39	13:38-14:38	11:39-12:38	12:38-13:38	10:39-11:39	9:39-10:39
15	14:38-15:37	8:40-9:40	13:38-14:38	11:39-12:39	12:39-13:38	10:39-11:39	9:40-10:39
16	14:38-15:38	8:41-9:40	13:39-14:38	11:39-12:39	12:39-13:39	10:40-11:39	9:40-10:40
17	14:38-15:38	8:42-9:41	13:39-14:38	11:40-12:39	12:39-13:39	10:41-11:40	9:41-10:41
18	14:39-15:38	8:42-9:42	13:39-14:39	11:40-12:40	12:40-13:39	10:41-11:40	9:42-10:41
19	14:39-15:38	8:43-9:42	13:40-14:39	11:41-12:40	12:40-13:40	10:42-11:41	9:42-10:42
20	14:40-15:39	8:43-9:43	13:40-14:40	11:41-12:41	12:41-13:40	10:42-11:41	9:43-10:42
21	14:40-15:39	8:44-9:43	13:41-14:40	11:42-12:41	12:41-13:41	10:43-11:42	9:43-10:43
22	14:40-15:40	8:44-9:44	13:41-14:40	11:42-12:42	12:42-13:41	10:43-11:42	9:44-10:43
23	14:41-15:40	8:45-9:44	13:42-14:41	11:43-12:42	12:42-13:42	10:44-11:43	9:44-10:44
24	14:42-15:41	8:45-9:45	13:42-14:42	11:44-12:43	12:43-13:42	10:44-11:44	9:45-10:44
25	14:42-15:42	8:46-9:45	13:43-14:42	11:44-12:43	12:43-13:43	10:45-11:44	9:45-10:45
26	14:43-15:42	8:46-9:46	13:43-14:43	11:45-12:44	12:44-13:43	10:45-11:45	9:46-10:45
27	14:44-15:43	8:46-9:46	13:44-14:44	11:45-12:45	12:45-13:44	10:45-11:45	9:46-10:45
28	14:44-15:44	8:47-9:46	13:45-14:44	11:46-12:45	12:45-13:45	10:46-11:46	9:46-10:46
29	14:45-15:45	8:47-9:47	13:45-14:45	11:46-12:46	12:46-13:45	10:46-11:46	9:47-10:46
30	14:46-15:46	8:47-9:47	13:46-14:46	11:46-12:46	12:46-13:46	10:47-11:46	9:47-10:47
31	14:47-15:47	8:47-9:47	13:47-14:47	11:47-12:47	12:47-13:47	10:47-11:47	9:47-10:47

Kalendarz *rahukali* na XXI wiek dla Polski dla szerokości geograficznej 52°

Styczeń

d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	14:44-15:43	8:51-9:50	13:45-14:44	11:48-12:46	12:46-13:45	10:49-11:48	9:50-10:49
2	14:45-15:44	8:51-9:50	13:46-14:45	11:48-12:47	12:47-13:46	10:49-11:48	9:50-10:49
3	14:46-15:45	8:51-9:50	13:47-14:46	11:49-12:48	12:48-13:47	10:49-11:49	9:50-10:49
4	14:47-15:46	8:51-9:50	13:48-14:47	11:49-12:48	12:48-13:48	10:50-11:49	9:50-10:50
5	14:48-15:48	8:51-9:50	13:49-14:48	11:49-12:49	12:49-13:49	10:50-11:49	9:50-10:50
6	14:49-15:49	8:51-9:50	13:49-14:49	11:50-12:50	12:50-13:49	10:50-11:50	9:50-10:50
7	14:50-15:50	8:50-9:50	13:50-14:50	11:50-12:50	12:50-13:50	10:50-11:50	9:50-10:50
8	14:51-15:52	8:50-9:50	13:51-14:51	11:51-12:51	12:51-13:51	10:51-11:51	9:50-10:51
9	14:52-15:53	8:50-9:50	13:52-14:52	11:51-12:52	12:52-13:52	10:51-11:51	9:50-10:51
10	14:54-15:54	8:50-9:50	13:53-14:54	11:52-12:52	12:52-13:53	10:51-11:52	9:50-10:51
11	14:55-15:56	8:49-9:50	13:54-14:55	11:52-12:53	12:53-13:54	10:51-11:52	9:50-10:51
12	14:56-15:57	8:49-9:50	13:55-14:56	11:52-12:54	12:54-13:55	10:51-11:52	9:50-10:51
13	14:57-15:59	8:48-9:50	13:56-14:57	11:53-12:54	12:54-13:56	10:51-11:53	9:50-10:51
14	14:59-16:00	8:48-9:50	13:57-14:59	11:53-12:55	12:55-13:57	10:51-11:53	9:50-10:51
15	15:00-16:02	8:47-9:49	13:58-15:00	11:54-12:56	12:56-13:58	10:51-11:54	9:49-10:51
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17	15:02-16:05	8:46-9:49	14:00-15:02	11:54-12:57	12:57-14:00	10:52-11:54	9:49-10:52
18	15:04-16:07	8:45-9:48	14:01-15:04	11:55-12:58	12:58-14:01	10:52-11:55	9:48-10:52
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21	15:08-16:12	8:43-9:47	14:04-15:08	11:56-13:00	13:00-14:04	10:51-11:56	9:47-10:51
22	15:09-16:14	8:42-9:47	14:05-15:09	11:56-13:00	13:00-14:05	10:51-11:56	9:47-10:51
23	15:10-16:15	8:42-9:46	14:06-15:10	11:56-13:01	13:01-14:06	10:51-11:56	9:46-10:51
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28	15:17-16:24	8:37-9:44	14:11-15:17	11:57-13:04	13:04-14:11	10:50-11:57	9:44-10:50
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31	15:22-16:30	8:34-9:42	14:14-15:22	11:58-13:06	13:06-14:14	10:50-11:58	9:42-10:50

Luty

d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	15:23-16:32	8:33-9:41	14:15-15:23	11:58-13:06	13:06-14:15	10:49-11:58	9:41-10:49
2	15:25-16:33	8:31-9:40	14:16-15:25	11:58-13:07	13:07-14:16	10:49-11:58	9:40-10:49
3	15:26-16:35	8:30-9:39	14:17-15:26	11:58-13:07	13:07-14:17	10:49-11:58	9:39-10:49
4	15:27-16:37	8:29-9:39	14:18-15:27	11:58-13:08	13:08-14:18	10:48-11:58	9:39-10:48
5	15:29-16:39	8:28-9:38	14:19-15:29	11:58-13:08	13:08-14:19	10:48-11:58	9:38-10:48
6	15:30-16:41	8:26-9:37	14:20-15:30	11:58-13:09	13:09-14:20	10:48-11:58	9:37-10:48
7	15:32-16:43	8:25-9:36	14:21-15:32	11:58-13:09	13:09-14:21	10:47-11:58	9:36-10:47
8	15:33-16:45	8:24-9:35	14:22-15:33	11:58-13:10	13:10-14:22	10:47-11:58	9:35-10:47
9	15:34-16:46	8:23-9:35	14:22-15:34	11:58-13:10	13:10-14:22	10:47-11:58	9:35-10:47
10	15:36-16:48	8:21-9:34	14:23-15:36	11:59-13:11	13:11-14:23	10:46-11:59	9:34-10:46
11	15:37-16:50	8:20-9:33	14:24-15:37	11:59-13:11	13:11-14:24	10:46-11:59	9:33-10:46
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13	15:40-16:54	8:17-9:31	14:26-15:40	11:59-13:12	13:12-14:26	10:45-11:59	9:31-10:45
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15	15:43-16:58	8:14-9:29	14:28-15:43	11:58-13:13	13:13-14:28	10:44-11:58	9:29-10:44
16	15:44-17:00	8:13-9:28	14:29-15:44	11:58-13:14	13:14-14:29	10:43-11:58	9:28-10:43
17	15:46-17:01	8:11-9:27	14:30-15:46	11:58-13:14	13:14-14:30	10:43-11:58	9:27-10:43
18	15:47-17:03	8:10-9:26	14:31-15:47	11:58-13:15	13:15-14:31	10:42-11:58	9:26-10:42
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24	15:55-17:14	8:00-9:19	14:36-15:55	11:58-13:17	13:17-14:36	10:38-11:58	9:19-10:38
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26	15:58-17:18	7:57-9:17	14:38-15:58	11:57-13:17	13:17-14:38	10:37-11:57	9:17-10:37
27	15:59-17:20	7:55-9:16	14:38-15:59	11:57-13:18	13:18-14:38	10:36-11:57	9:16-10:36
28	16:00-17:22	7:53-9:15	14:39-16:00	11:57-13:18	13:18-14:39	10:36-11:57	9:15-10:36

Marzec

d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	16:02-17:23	7:52-9:13	14:40-16:02	11:57-13:18	13:18-14:40	10:35-11:57	9:13-10:35
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3	16:04-17:27	7:48-9:11	14:42-16:04	11:56-13:19	13:19-14:42	10:34-11:56	9:11-10:34
4	16:06-17:29	7:47-9:10	14:42-16:06	11:56-13:19	13:19-14:42	10:33-11:56	9:10-10:33
5	16:07-17:31	7:45-9:09	14:43-16:07	11:56-13:20	13:20-14:43	10:32-11:56	9:09-10:32
6	16:08-17:32	7:43-9:07	14:44-16:08	11:56-13:20	13:20-14:44	10:32-11:56	9:07-10:32
7	16:09-17:34	7:41-9:06	14:45-16:09	11:55-13:20	13:20-14:45	10:31-11:55	9:06-10:31
8	16:11-17:36	7:40-9:05	14:46-16:11	11:55-13:20	13:20-14:46	10:30-11:55	9:05-10:30
9	16:12-17:38	7:38-9:04	14:46-16:12	11:55-13:21	13:21-14:46	10:29-11:55	9:04-10:29
10	16:13-17:39	7:36-9:02	14:47-16:13	11:55-13:21	13:21-14:47	10:29-11:55	9:02-10:29
11	16:15-17:41	7:34-9:01	14:48-16:15	11:54-13:21	13:21-14:48	10:28-11:54	9:01-10:28
12	16:16-17:43	7:33-9:00	14:49-16:16	11:54-13:21	13:21-14:49	10:27-11:54	9:00-10:27
13	16:17-17:45	7:31-8:59	14:49-16:17	11:54-13:22	13:22-14:49	10:26-11:54	8:59-10:26
14	16:18-17:46	7:29-8:57	14:50-16:18	11:54-13:22	13:22-14:50	10:25-11:54	8:57-10:25
15	16:20-17:48	7:27-8:56	14:51-16:20	11:53-13:22	13:22-14:51	10:25-11:53	8:56-10:25
16	16:21-17:50	7:25-8:55	14:52-16:21	11:53-13:22	13:22-14:52	10:24-11:53	8:55-10:24
17	16:22-17:52	7:24-8:53	14:52-16:22	11:53-13:23	13:23-14:52	10:23-11:53	8:53-10:23
18	16:23-17:53	7:22-8:52	14:53-16:23	11:53-13:23	13:23-14:53	10:22-11:53	8:52-10:22
19	16:24-17:55	7:20-8:51	14:54-16:24	11:52-13:23	13:23-14:54	10:22-11:52	8:51-10:22
20	16:26-17:57	7:18-8:49	14:54-16:26	11:52-13:23	13:23-14:54	10:21-11:52	8:49-10:21
21	16:27-17:59	7:16-8:48	14:55-16:27	11:52-13:23	13:23-14:55	10:20-11:52	8:48-10:20
22	16:28-18:00	7:15-8:47	14:56-16:28	11:51-13:24	13:24-14:56	10:19-11:51	8:47-10:19
23	16:29-18:02	7:13-8:46	14:57-16:29	11:51-13:24	13:24-14:57	10:18-11:51	8:46-10:18
24	16:31-18:04	7:11-8:44	14:57-16:31	11:51-13:24	13:24-14:57	10:18-11:51	8:44-10:18
25	16:32-18:06	7:09-8:43	14:58-16:32	11:50-13:24	13:24-14:58	10:17-11:50	8:43-10:17
26	16:33-18:07	7:07-8:42	14:59-16:33	11:50-13:24	13:24-14:59	10:16-11:50	8:42-10:16
27	16:34-18:09	7:06-8:40	14:59-16:34	11:50-13:25	13:25-14:59	10:15-11:50	8:40-10:15
28	16:35-18:11	7:04-8:39	15:00-16:35	11:50-13:25	13:25-15:00	10:14-11:50	8:39-10:14
29	16:37-18:12	7:02-8:38	15:01-16:37	11:49-13:25	13:25-15:01	10:13-11:49	8:38-10:13
30	16:38-18:14	7:00-8:36	15:02-16:38	11:49-13:25	13:25-15:02	10:13-11:49	8:36-10:13
31	16:39-18:16	6:58-8:35	15:02-16:39	11:49-13:25	13:25-15:02	10:12-11:49	8:35-10:12

Kwiecień

d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	16:40-18:18	6:57-8:34	15:03-16:40	11:48-13:26	13:26-15:03	10:11-11:48	8:34-10:11
2	16:41-18:19	6:55-8:33	15:04-16:41	11:48-13:26	13:26-15:04	10:10-11:48	8:33-10:10
3	16:43-18:21	6:53-8:31	15:04-16:43	11:48-13:26	13:26-15:04	10:10-11:48	8:31-10:10
4	16:44-18:23	6:51-8:30	15:05-16:44	11:48-13:26	13:26-15:05	10:09-11:48	8:30-10:09
5	16:45-18:24	6:49-8:29	15:06-16:45	11:47-13:27	13:27-15:06	10:08-11:47	8:29-10:08
6	16:46-18:26	6:48-8:27	15:07-16:46	11:47-13:27	13:27-15:07	10:07-11:47	8:27-10:07
7	16:48-18:28	6:46-8:26	15:07-16:48	11:47-13:27	13:27-15:07	10:06-11:47	8:26-10:06
8	16:49-18:30	6:44-8:25	15:08-16:49	11:46-13:27	13:27-15:08	10:06-11:46	8:25-10:06
9	16:50-18:31	6:42-8:24	15:09-16:50	11:46-13:27	13:27-15:09	10:05-11:46	8:24-10:05
10	16:51-18:33	6:41-8:22	15:09-16:51	11:46-13:28	13:28-15:09	10:04-11:46	8:22-10:04
11	16:52-18:35	6:39-8:21	15:10-16:52	11:46-13:28	13:28-15:10	10:03-11:46	8:21-10:03
12	16:54-18:36	6:37-8:20	15:11-16:54	11:45-13:28	13:28-15:11	10:03-11:45	8:20-10:03
13	16:55-18:38	6:35-8:19	15:12-16:55	11:45-13:28	13:28-15:12	10:02-11:45	8:19-10:02
14	16:56-18:40	6:34-8:17	15:12-16:56	11:45-13:29	13:29-15:12	10:01-11:45	8:17-10:01
15	16:57-18:41	6:32-8:16	15:13-16:57	11:45-13:29	13:29-15:13	10:00-11:45	8:16-10:00
16	16:58-18:43	6:30-8:15	15:14-16:58	11:44-13:29	13:29-15:14	10:00-11:44	8:15-10:00
17	17:00-18:45	6:29-8:14	15:14-17:00	11:44-13:29	13:29-15:14	9:59-11:44	8:14- 9:59
18	17:01-18:47	6:27-8:13	15:15-17:01	11:44-13:30	13:30-15:15	9:58-11:44	8:13- 9:58
19	17:02-18:48	6:25-8:11	15:16-17:02	11:44-13:30	13:30-15:16	9:58-11:44	8:11- 9:58
20	17:03-18:50	6:24-8:10	15:17-17:03	11:43-13:30	13:30-15:17	9:57-11:43	8:10- 9:57
21	17:05-18:52	6:22-8:09	15:17-17:05	11:43-13:30	13:30-15:17	9:56-11:43	8:09- 9:56
22	17:06-18:53	6:20-8:08	15:18-17:06	11:43-13:31	13:31-15:18	9:55-11:43	8:08- 9:55
23	17:07-18:55	6:19-8:07	15:19-17:07	11:43-13:31	13:31-15:19	9:55-11:43	8:07- 9:55
24	17:08-18:57	6:17-8:06	15:20-17:08	11:43-13:31	13:31-15:20	9:54-11:43	8:06- 9:54
25	17:10-18:59	6:16-8:05	15:21-17:10	11:43-13:32	13:32-15:21	9:54-11:43	8:05- 9:54
26	17:11-19:00	6:14-8:03	15:21-17:11	11:42-13:32	13:32-15:21	9:53-11:42	8:03- 9:53
27	17:12-19:02	6:12-8:02	15:22-17:12	11:42-13:32	13:32-15:22	9:52-11:42	8:02- 9:52
28	17:13-19:04	6:11-8:01	15:23-17:13	11:42-13:32	13:32-15:23	9:52-11:42	8:01- 9:52
29	17:14-19:05	6:09-8:00	15:24-17:14	11:42-13:33	13:33-15:24	9:51-11:42	8:00- 9:51
30	17:16-19:07	6:08-7:59	15:24-17:16	11:42-13:33	13:33-15:24	9:50-11:42	7:59- 9:50

Maj

d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	17:17-19:09	6:06-7:58	15:25-17:17	11:42-13:33	13:33-15:25	9:50-11:42	7:58- 9:50
2	17:18-19:10	6:05-7:57	15:26-17:18	11:42-13:34	13:34-15:26	9:49-11:42	7:57- 9:49
3	17:19-19:12	6:03-7:56	15:27-17:19	11:41-13:34	13:34-15:27	9:49-11:41	7:56- 9:49
4	17:21-19:14	6:02-7:55	15:27-17:21	11:41-13:34	13:34-15:27	9:48-11:41	7:55- 9:48
5	17:22-19:15	6:01-7:54	15:28-17:22	11:41-13:35	13:35-15:28	9:48-11:41	7:54- 9:48
6	17:23-19:17	5:59-7:53	15:29-17:23	11:41-13:35	13:35-15:29	9:47-11:41	7:53- 9:47
7	17:24-19:19	5:58-7:52	15:30-17:24	11:41-13:35	13:35-15:30	9:47-11:41	7:52- 9:47
8	17:25-19:20	5:57-7:51	15:31-17:25	11:41-13:36	13:36-15:31	9:46-11:41	7:51- 9:46
9	17:27-19:22	5:55-7:51	15:31-17:27	11:41-13:36	13:36-15:31	9:46-11:41	7:51- 9:46
10	17:28-19:23	5:54-7:50	15:32-17:28	11:41-13:37	13:37-15:32	9:45-11:41	7:50- 9:45
11	17:29-19:25	5:53-7:49	15:33-17:29	11:41-13:37	13:37-15:33	9:45-11:41	7:49- 9:45
12	17:30-19:27	5:52-7:48	15:34-17:30	11:41-13:37	13:37-15:34	9:44-11:41	7:48- 9:44
13	17:31-19:28	5:50-7:47	15:34-17:31	11:41-13:38	13:38-15:34	9:44-11:41	7:47- 9:44
14	17:32-19:30	5:49-7:46	15:35-17:32	11:41-13:38	13:38-15:35	9:44-11:41	7:46- 9:44
15	17:34-19:31	5:48-7:46	15:36-17:34	11:41-13:38	13:38-15:36	9:43-11:41	7:46- 9:43
16	17:35-19:33	5:47-7:45	15:37-17:35	11:41-13:39	13:39-15:37	9:43-11:41	7:45- 9:43
17	17:36-19:34	5:46-7:44	15:38-17:36	11:41-13:39	13:39-15:38	9:42-11:41	7:44- 9:42
18	17:37-19:36	5:45-7:43	15:38-17:37	11:41-13:40	13:40-15:38	9:42-11:41	7:43- 9:42
19	17:38-19:37	5:44-7:43	15:39-17:38	11:41-13:40	13:40-15:39	9:42-11:41	7:43- 9:42
20	17:39-19:39	5:43-7:42	15:40-17:39	11:41-13:40	13:40-15:40	9:42-11:41	7:42- 9:42
21	17:40-19:40	5:42-7:41	15:41-17:40	11:41-13:41	13:41-15:41	9:41-11:41	7:41- 9:41
22	17:41-19:42	5:41-7:41	15:41-17:41	11:41-13:41	13:41-15:41	9:41-11:41	7:41- 9:41
23	17:42-19:43	5:40-7:40	15:42-17:42	11:41-13:42	13:42-15:42	9:41-11:41	7:40- 9:41
24	17:43-19:44	5:39-7:40	15:43-17:43	11:41-13:42	13:42-15:43	9:40-11:41	7:40- 9:40
25	17:45-19:46	5:38-7:39	15:43-17:45	11:41-13:42	13:42-15:43	9:40-11:41	7:39- 9:40
26	17:46-19:47	5:37-7:39	15:44-17:46	11:41-13:43	13:43-15:44	9:40-11:41	7:39- 9:40
27	17:47-19:48	5:37-7:38	15:45-17:47	11:42-13:43	13:43-15:45	9:40-11:42	7:38- 9:40
28	17:47-19:49	5:36-7:38	15:46-17:47	11:42-13:44	13:44-15:46	9:40-11:42	7:38- 9:40
29	17:48-19:51	5:35-7:37	15:46-17:48	11:42-13:44	13:44-15:46	9:40-11:42	7:37- 9:40
30	17:49-19:52	5:34-7:37	15:47-17:49	11:42-13:44	13:44-15:47	9:39-11:42	7:37- 9:39
31	17:50-19:53	5:34-7:36	15:47-17:50	11:42-13:45	13:45-15:47	9:39-11:42	7:36- 9:39

Czerwiec

d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	17:51-19:54	5:33-7:36	15:48-17:51	11:42-13:45	13:45-15:48	9:39-11:42	7:36- 9:39
2	17:52-19:55	5:33-7:36	15:49-17:52	11:42-13:45	13:45-15:49	9:39-11:42	7:36- 9:39
3	17:53-19:56	5:32-7:35	15:49-17:53	11:42-13:46	13:46-15:49	9:39-11:42	7:35- 9:39
4	17:54-19:57	5:32-7:35	15:50-17:54	11:43-13:46	13:46-15:50	9:39-11:43	7:35- 9:39
5	17:54-19:58	5:31-7:35	15:50-17:54	11:43-13:47	13:47-15:50	9:39-11:43	7:35- 9:39
6	17:55-19:59	5:31-7:35	15:51-17:55	11:43-13:47	13:47-15:51	9:39-11:43	7:35- 9:39
7	17:56-20:00	5:30-7:35	15:52-17:56	11:43-13:47	13:47-15:52	9:39-11:43	7:35- 9:39
8	17:56-20:01	5:30-7:34	15:52-17:56	11:43-13:48	13:48-15:52	9:39-11:43	7:34- 9:39
9	17:57-20:02	5:30-7:34	15:53-17:57	11:43-13:48	13:48-15:53	9:39-11:43	7:34- 9:39
10	17:58-20:02	5:29-7:34	15:53-17:58	11:44-13:48	13:48-15:53	9:39-11:44	7:34- 9:39
11	17:58-20:03	5:29-7:34	15:53-17:58	11:44-13:49	13:49-15:53	9:39-11:44	7:34- 9:39
12	17:59-20:04	5:29-7:34	15:54-17:59	11:44-13:49	13:49-15:54	9:39-11:44	7:34- 9:39
13	17:59-20:04	5:29-7:34	15:54-17:59	11:44-13:49	13:49-15:54	9:39-11:44	7:34- 9:39
14	18:00-20:05	5:29-7:34	15:55-18:00	11:44-13:50	13:50-15:55	9:39-11:44	7:34- 9:39
15	18:00-20:06	5:29-7:34	15:55-18:00	11:45-13:50	13:50-15:55	9:39-11:45	7:34- 9:39
16	18:01-20:06	5:29-7:34	15:55-18:01	11:45-13:50	13:50-15:55	9:39-11:45	7:34- 9:39
17	18:01-20:06	5:29-7:34	15:56-18:01	11:45-13:50	13:50-15:56	9:40-11:45	7:34- 9:40
18	18:01-20:07	5:29-7:34	15:56-18:01	11:45-13:51	13:51-15:56	9:40-11:45	7:34- 9:40
19	18:02-20:07	5:29-7:34	15:56-18:02	11:45-13:51	13:51-15:56	9:40-11:45	7:34- 9:40
20	18:02-20:07	5:29-7:35	15:57-18:02	11:46-13:51	13:51-15:57	9:40-11:46	7:35- 9:40
21	18:02-20:08	5:29-7:35	15:57-18:02	11:46-13:51	13:51-15:57	9:40-11:46	7:35- 9:40
22	18:02-20:08	5:29-7:35	15:57-18:02	11:46-13:51	13:51-15:57	9:40-11:46	7:35- 9:40
23	18:03-20:08	5:30-7:35	15:57-18:03	11:46-13:52	13:52-15:57	9:41-11:46	7:35- 9:41
24	18:03-20:08	5:30-7:35	15:57-18:03	11:46-13:52	13:52-15:57	9:41-11:46	7:35- 9:41
25	18:03-20:08	5:30-7:36	15:57-18:03	11:47-13:52	13:52-15:57	9:41-11:47	7:36- 9:41
26	18:03-20:08	5:31-7:36	15:57-18:03	11:47-13:52	13:52-15:57	9:41-11:47	7:36- 9:41
27	18:03-20:08	5:31-7:36	15:57-18:03	11:47-13:52	13:52-15:57	9:42-11:47	7:36- 9:42
28	18:03-20:08	5:32-7:37	15:57-18:03	11:47-13:52	13:52-15:57	9:42-11:47	7:37- 9:42
29	18:03-20:08	5:32-7:37	15:57-18:03	11:47-13:52	13:52-15:57	9:42-11:47	7:37- 9:42
30	18:02-20:07	5:33-7:38	15:57-18:02	11:47-13:52	13:52-15:57	9:42-11:47	7:38- 9:42

Lipiec

d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	18:02-20:07	5:33-7:38	15:57-18:02	11:48-13:52	13:52-15:57	9:43-11:48	7:38- 9:43
2	18:02-20:07	5:34-7:38	15:57-18:02	11:48-13:53	13:53-15:57	9:43-11:48	7:38- 9:43
3	18:02-20:06	5:34-7:39	15:57-18:02	11:48-13:53	13:53-15:57	9:43-11:48	7:39- 9:43
4	18:01-20:06	5:35-7:39	15:57-18:01	11:48-13:53	13:53-15:57	9:44-11:48	7:39- 9:44
5	18:01-20:05	5:36-7:40	15:57-18:01	11:48-13:53	13:53-15:57	9:44-11:48	7:40- 9:44
6	18:01-20:05	5:36-7:40	15:57-18:01	11:48-13:53	13:53-15:57	9:44-11:48	7:40- 9:44
7	18:00-20:04	5:37-7:41	15:56-18:00	11:49-13:52	13:52-15:56	9:45-11:49	7:41- 9:45
8	18:00-20:03	5:38-7:41	15:56-18:00	11:49-13:52	13:52-15:56	9:45-11:49	7:41- 9:45
9	17:59-20:03	5:39-7:42	15:56-17:59	11:49-13:52	13:52-15:56	9:45-11:49	7:42- 9:45
10	17:59-20:02	5:39-7:43	15:55-17:59	11:49-13:52	13:52-15:55	9:46-11:49	7:43- 9:46
11	17:58-20:01	5:40-7:43	15:55-17:58	11:49-13:52	13:52-15:55	9:46-11:49	7:43- 9:46
12	17:57-20:00	5:41-7:44	15:55-17:57	11:49-13:52	13:52-15:55	9:46-11:49	7:44- 9:46
13	17:57-19:59	5:42-7:44	15:54-17:57	11:49-13:52	13:52-15:54	9:47-11:49	7:44- 9:47
14	17:56-19:58	5:43-7:45	15:54-17:56	11:49-13:52	13:52-15:54	9:47-11:49	7:45- 9:47
15	17:55-19:57	5:44-7:46	15:53-17:55	11:50-13:52	13:52-15:53	9:48-11:50	7:46- 9:48
16	17:55-19:56	5:45-7:46	15:53-17:55	11:50-13:51	13:51-15:53	9:48-11:50	7:46- 9:48
17	17:54-19:55	5:46-7:47	15:52-17:54	11:50-13:51	13:51-15:52	9:48-11:50	7:47- 9:48
18	17:53-19:54	5:47-7:48	15:52-17:53	11:50-13:51	13:51-15:52	9:49-11:50	7:48- 9:49
19	17:52-19:53	5:48-7:48	15:51-17:52	11:50-13:51	13:51-15:51	9:49-11:50	7:48- 9:49
20	17:51-19:52	5:49-7:49	15:51-17:51	11:50-13:50	13:50-15:51	9:49-11:50	7:49- 9:49
21	17:50-19:50	5:50-7:50	15:50-17:50	11:50-13:50	13:50-15:50	9:50-11:50	7:50- 9:50
22	17:49-19:49	5:51-7:50	15:50-17:49	11:50-13:50	13:50-15:50	9:50-11:50	7:50- 9:50
23	17:48-19:48	5:52-7:51	15:49-17:48	11:50-13:49	13:49-15:49	9:51-11:50	7:51- 9:51
24	17:47-19:46	5:53-7:52	15:48-17:47	11:50-13:49	13:49-15:48	9:51-11:50	7:52- 9:51
25	17:46-19:45	5:54-7:53	15:48-17:46	11:50-13:49	13:49-15:48	9:51-11:50	7:53- 9:51
26	17:45-19:44	5:55-7:53	15:47-17:45	11:50-13:48	13:48-15:47	9:52-11:50	7:53- 9:52
27	17:44-19:42	5:56-7:54	15:46-17:44	11:50-13:48	13:48-15:46	9:52-11:50	7:54- 9:52
28	17:43-19:41	5:57-7:55	15:45-17:43	11:50-13:48	13:48-15:45	9:52-11:50	7:55- 9:52
29	17:42-19:39	5:58-7:55	15:44-17:42	11:50-13:47	13:47-15:44	9:53-11:50	7:55- 9:53
30	17:41-19:37	5:59-7:56	15:44-17:41	11:50-13:47	13:47-15:44	9:53-11:50	7:56- 9:53
31	17:39-19:36	6:00-7:57	15:43-17:39	11:50-13:46	13:46-15:43	9:53-11:50	7:57- 9:53

Sierpień

d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	17:38-19:34	6:01-7:58	15:42-17:38	11:50-13:46	13:46-15:42	9:54-11:50	7:58- 9:54
2	17:37-19:32	6:03-7:58	15:41-17:37	11:50-13:45	13:45-15:41	9:54-11:50	7:58- 9:54
3	17:35-19:31	6:04-7:59	15:40-17:35	11:50-13:45	13:45-15:40	9:54-11:50	7:59- 9:54
4	17:34-19:29	6:05-8:00	15:39-17:34	11:50-13:44	13:44-15:39	9:55-11:50	8:00- 9:55
5	17:33-19:27	6:06-8:01	15:38-17:33	11:49-13:44	13:44-15:38	9:55-11:49	8:01- 9:55
6	17:31-19:25	6:07-8:01	15:37-17:31	11:49-13:43	13:43-15:37	9:55-11:49	8:01- 9:55
7	17:30-19:24	6:08-8:02	15:36-17:30	11:49-13:43	13:43-15:36	9:56-11:49	8:02- 9:56
8	17:29-19:22	6:10-8:03	15:35-17:29	11:49-13:42	13:42-15:35	9:56-11:49	8:03- 9:56
9	17:27-19:20	6:11-8:03	15:34-17:27	11:49-13:42	13:42-15:34	9:56-11:49	8:03- 9:56
10	17:26-19:18	6:12-8:04	15:33-17:26	11:49-13:41	13:41-15:33	9:56-11:49	8:04- 9:56
11	17:24-19:16	6:13-8:05	15:32-17:24	11:49-13:40	13:40-15:32	9:57-11:49	8:05- 9:57
12	17:23-19:14	6:14-8:06	15:31-17:23	11:48-13:40	13:40-15:31	9:57-11:48	8:06- 9:57
13	17:21-19:12	6:15-8:06	15:30-17:21	11:48-13:39	13:39-15:30	9:57-11:48	8:06- 9:57
14	17:20-19:10	6:17-8:07	15:29-17:20	11:48-13:39	13:39-15:29	9:58-11:48	8:07- 9:58
15	17:18-19:08	6:18-8:08	15:28-17:18	11:48-13:38	13:38-15:28	9:58-11:48	8:08- 9:58
16	17:17-19:06	6:19-8:08	15:27-17:17	11:48-13:37	13:37-15:27	9:58-11:48	8:08- 9:58
17	17:15-19:04	6:20-8:09	15:26-17:15	11:47-13:37	13:37-15:26	9:58-11:47	8:09- 9:58
18	17:13-19:02	6:21-8:10	15:25-17:13	11:47-13:36	13:36-15:25	9:59-11:47	8:10- 9:59
19	17:12-19:00	6:22-8:11	15:23-17:12	11:47-13:35	13:35-15:23	9:59-11:47	8:11- 9:59
20	17:10-18:58	6:23-8:11	15:22-17:10	11:47-13:35	13:35-15:22	9:59-11:47	8:11- 9:59
21	17:08-18:56	6:25-8:12	15:21-17:08	11:47-13:34	13:34-15:21	9:59-11:47	8:12- 9:59
22	17:07-18:54	6:26-8:13	15:20-17:07	11:46-13:33	13:33-15:20	9:59-11:46	8:13- 9:59
23	17:05-18:51	6:27-8:13	15:19-17:05	11:46-13:32	13:32-15:19	10:00-11:46	8:13-10:00
24	17:03-18:49	6:28-8:14	15:18-17:03	11:46-13:32	13:32-15:18	10:00-11:46	8:14-10:00
25	17:02-18:47	6:29-8:15	15:16-17:02	11:45-13:31	13:31-15:16	10:00-11:45	8:15-10:00
26	17:00-18:45	6:30-8:15	15:15-17:00	11:45-13:30	13:30-15:15	10:00-11:45	8:15-10:00
27	16:58-18:43	6:32-8:16	15:14-16:58	11:45-13:29	13:29-15:14	10:00-11:45	8:16-10:00
28	16:57-18:41	6:33-8:17	15:13-16:57	11:45-13:29	13:29-15:13	10:01-11:45	8:17-10:01
29	16:55-18:38	6:34-8:17	15:11-16:55	11:44-13:28	13:28-15:11	10:01-11:44	8:17-10:01
30	16:53-18:36	6:35-8:18	15:10-16:53	11:44-13:27	13:27-15:10	10:01-11:44	8:18-10:01
31	16:51-18:34	6:36-8:19	15:09-16:51	11:44-13:26	13:26-15:09	10:01-11:44	8:19-10:01

Wrzesień

d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	16:50-18:32	6:37-8:19	15:07-16:50	11:43-13:25	13:25-15:07	10:01-11:43	8:19-10:01
2	16:48-18:29	6:38-8:20	15:06-16:48	11:43-13:25	13:25-15:06	10:02-11:43	8:20-10:02
3	16:46-18:27	6:40-8:21	15:05-16:46	11:43-13:24	13:24-15:05	10:02-11:43	8:21-10:02
4	16:44-18:25	6:41-8:21	15:04-16:44	11:42-13:23	13:23-15:04	10:02-11:42	8:21-10:02
5	16:42-18:22	6:42-8:22	15:02-16:42	11:42-13:22	13:22-15:02	10:02-11:42	8:22-10:02
6	16:41-18:20	6:43-8:23	15:01-16:41	11:42-13:21	13:21-15:01	10:02-11:42	8:23-10:02
7	16:39-18:18	6:44-8:23	15:00-16:39	11:41-13:21	13:21-15:00	10:02-11:41	8:23-10:02
8	16:37-18:16	6:45-8:24	14:58-16:37	11:41-13:20	13:20-14:58	10:02-11:41	8:24-10:02
9	16:35-18:13	6:46-8:25	14:57-16:35	11:41-13:19	13:19-14:57	10:03-11:41	8:25-10:03
10	16:33-18:11	6:48-8:25	14:56-16:33	11:40-13:18	13:18-14:56	10:03-11:40	8:25-10:03
11	16:31-18:09	6:49-8:26	14:54-16:31	11:40-13:17	13:17-14:54	10:03-11:40	8:26-10:03
12	16:30-18:06	6:50-8:26	14:53-16:30	11:40-13:16	13:16-14:53	10:03-11:40	8:26-10:03
13	16:28-18:04	6:51-8:27	14:52-16:28	11:39-13:16	13:16-14:52	10:03-11:39	8:27-10:03
14	16:26-18:02	6:52-8:28	14:50-16:26	11:39-13:15	13:15-14:50	10:03-11:39	8:28-10:03
15	16:24-17:59	6:53-8:28	14:49-16:24	11:39-13:14	13:14-14:49	10:04-11:39	8:28-10:04
16	16:22-17:57	6:54-8:29	14:48-16:22	11:38-13:13	13:13-14:48	10:04-11:38	8:29-10:04
17	16:20-17:55	6:55-8:30	14:46-16:20	11:38-13:12	13:12-14:46	10:04-11:38	8:30-10:04
18	16:19-17:52	6:57-8:30	14:45-16:19	11:38-13:11	13:11-14:45	10:04-11:38	8:30-10:04
19	16:17-17:50	6:58-8:31	14:44-16:17	11:37-13:10	13:10-14:44	10:04-11:37	8:31-10:04
20	16:15-17:48	6:59-8:32	14:42-16:15	11:37-13:10	13:10-14:42	10:04-11:37	8:32-10:04
21	16:13-17:45	7:00-8:32	14:41-16:13	11:37-13:09	13:09-14:41	10:04-11:37	8:32-10:04
22	16:11-17:43	7:01-8:33	14:40-16:11	11:36-13:08	13:08-14:40	10:05-11:36	8:33-10:05
23	16:09-17:41	7:02-8:33	14:38-16:09	11:36-13:07	13:07-14:38	10:05-11:36	8:33-10:05
24	16:08-17:38	7:03-8:34	14:37-16:08	11:35-13:06	13:06-14:37	10:05-11:35	8:34-10:05
25	16:06-17:36	7:05-8:35	14:35-16:06	11:35-13:05	13:05-14:35	10:05-11:35	8:35-10:05
26	16:04-17:34	7:06-8:35	14:34-16:04	11:35-13:04	13:04-14:34	10:05-11:35	8:35-10:05
27	16:02-17:31	7:07-8:36	14:33-16:02	11:34-13:04	13:04-14:33	10:05-11:34	8:36-10:05
28	16:00-17:29	7:08-8:37	14:31-16:00	11:34-13:03	13:03-14:31	10:05-11:34	8:37-10:05
29	15:58-17:27	7:09-8:37	14:30-15:58	11:34-13:02	13:02-14:30	10:06-11:34	8:37-10:06
30	15:57-17:24	7:10-8:38	14:29-15:57	11:33-13:01	13:01-14:29	10:06-11:33	8:38-10:06

Październik

d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	15:55-17:22	7:12-8:39	14:28-15:55	11:33-13:00	13:00-14:28	10:06-11:33	8:39-10:06
2	15:53-17:20	7:13-8:39	14:26-15:53	11:33-13:00	13:00-14:26	10:06-11:33	8:39-10:06
3	15:51-17:17	7:14-8:40	14:25-15:51	11:33-12:59	12:59-14:25	10:06-11:33	8:40-10:06
4	15:49-17:15	7:15-8:41	14:24-15:49	11:32-12:58	12:58-14:24	10:07-11:32	8:41-10:07
5	15:48-17:13	7:16-8:42	14:22-15:48	11:32-12:57	12:57-14:22	10:07-11:32	8:42-10:07
6	15:46-17:10	7:18-8:42	14:21-15:46	11:32-12:56	12:56-14:21	10:07-11:32	8:42-10:07
7	15:44-17:08	7:19-8:43	14:20-15:44	11:31-12:56	12:56-14:20	10:07-11:31	8:43-10:07
8	15:42-17:06	7:20-8:44	14:18-15:42	11:31-12:55	12:55-14:18	10:07-11:31	8:44-10:07
9	15:40-17:04	7:21-8:44	14:17-15:40	11:31-12:54	12:54-14:17	10:08-11:31	8:44-10:08
10	15:39-17:01	7:22-8:45	14:16-15:39	11:31-12:53	12:53-14:16	10:08-11:31	8:45-10:08
11	15:37-16:59	7:24-8:46	14:15-15:37	11:30-12:52	12:52-14:15	10:08-11:30	8:46-10:08
12	15:35-16:57	7:25-8:47	14:13-15:35	11:30-12:52	12:52-14:13	10:08-11:30	8:47-10:08
13	15:34-16:55	7:26-8:47	14:12-15:34	11:30-12:51	12:51-14:12	10:09-11:30	8:47-10:09
14	15:32-16:53	7:27-8:48	14:11-15:32	11:30-12:50	12:50-14:11	10:09-11:30	8:48-10:09
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17	15:27-16:46	7:31-8:50	14:07-15:27	11:29-12:48	12:48-14:07	10:10-11:29	8:50-10:10
18	15:25-16:44	7:32-8:51	14:06-15:25	11:29-12:48	12:48-14:06	10:10-11:29	8:51-10:10
19	15:23-16:42	7:34-8:52	14:05-15:23	11:29-12:47	12:47-14:05	10:10-11:29	8:52-10:10
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21	15:20-16:38	7:36-8:53	14:03-15:20	11:28-12:46	12:46-14:03	10:11-11:28	8:53-10:11
22	15:19-16:36	7:37-8:54	14:02-15:19	11:28-12:45	12:45-14:02	10:11-11:28	8:54-10:11
23	15:17-16:33	7:39-8:55	14:01-15:17	11:28-12:44	12:44-14:01	10:12-11:28	8:55-10:12
24	15:16-16:31	7:40-8:56	14:00-15:16	11:28-12:44	12:44-14:00	10:12-11:28	8:56-10:12
25	15:14-16:29	7:41-8:57	13:59-15:14	11:28-12:43	12:43-13:59	10:12-11:28	8:57-10:12
26	15:12-16:27	7:43-8:58	13:57-15:12	11:28-12:43	12:43-13:57	10:13-11:28	8:58-10:13
27	15:11-16:25	7:44-8:58	13:56-15:11	11:27-12:42	12:42-13:56	10:13-11:27	8:58-10:13
28	15:09-16:23	7:45-8:59	13:55-15:09	11:27-12:41	12:41-13:55	10:13-11:27	8:59-10:13
29	15:08-16:22	7:47-9:00	13:54-15:08	11:27-12:41	12:41-13:54	10:14-11:27	9:00-10:14
30	15:07-16:20	7:48-9:01	13:53-15:07	11:27-12:40	12:40-13:53	10:14-11:27	9:01-10:14
31	15:05-16:18	7:49-9:02	13:52-15:05	11:27-12:40	12:40-13:52	10:15-11:27	9:02-10:15

Listopad

d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	15:04-16:16	7:51-9:03	13:52-15:04	11:27-12:39	12:39-13:52	10:15-11:27	9:03-10:15
2	15:02-16:14	7:52-9:04	13:51-15:02	11:27-12:39	12:39-13:51	10:15-11:27	9:04-10:15
3	15:01-16:12	7:53-9:05	13:50-15:01	11:27-12:38	12:38-13:50	10:16-11:27	9:05-10:16
4	15:00-16:10	7:55-9:06	13:49-15:00	11:27-12:38	12:38-13:49	10:16-11:27	9:06-10:16
5	14:58-16:09	7:56-9:06	13:48-14:58	11:27-12:38	12:38-13:48	10:17-11:27	9:06-10:17
6	14:57-16:07	7:57-9:07	13:47-14:57	11:27-12:37	12:37-13:47	10:17-11:27	9:07-10:17
7	14:56-16:05	7:59-9:08	13:46-14:56	11:27-12:37	12:37-13:46	10:18-11:27	9:08-10:18
8	14:55-16:04	8:00-9:09	13:46-14:55	11:27-12:36	12:36-13:46	10:18-11:27	9:09-10:18
9	14:53-16:02	8:02-9:10	13:45-14:53	11:27-12:36	12:36-13:45	10:19-11:27	9:10-10:19
10	14:52-16:00	8:03-9:11	13:44-14:52	11:28-12:36	12:36-13:44	10:19-11:28	9:11-10:19
11	14:51-15:59	8:04-9:12	13:43-14:51	11:28-12:35	12:35-13:43	10:20-11:28	9:12-10:20
12	14:50-15:57	8:06-9:13	13:43-14:50	11:28-12:35	12:35-13:43	10:20-11:28	9:13-10:20
13	14:49-15:56	8:07-9:14	13:42-14:49	11:28-12:35	12:35-13:42	10:21-11:28	9:14-10:21
14	14:48-15:54	8:08-9:15	13:41-14:48	11:28-12:35	12:35-13:41	10:22-11:28	9:15-10:22
15	14:47-15:53	8:10-9:16	13:41-14:47	11:28-12:34	12:34-13:41	10:22-11:28	9:16-10:22
16	14:46-15:52	8:11-9:17	13:40-14:46	11:28-12:34	12:34-13:40	10:23-11:28	9:17-10:23
17	14:45-15:50	8:12-9:18	13:39-14:45	11:29-12:34	12:34-13:39	10:23-11:29	9:18-10:23
18	14:44-15:49	8:14-9:19	13:39-14:44	11:29-12:34	12:34-13:39	10:24-11:29	9:19-10:24
19	14:43-15:48	8:15-9:20	13:38-14:43	11:29-12:34	12:34-13:38	10:24-11:29	9:20-10:24
20	14:42-15:46	8:16-9:21	13:38-14:42	11:29-12:34	12:34-13:38	10:25-11:29	9:21-10:25
21	14:41-15:45	8:18-9:22	13:37-14:41	11:30-12:33	12:33-13:37	10:26-11:30	9:22-10:26
22	14:41-15:44	8:19-9:23	13:37-14:41	11:30-12:33	12:33-13:37	10:26-11:30	9:23-10:26
23	14:40-15:43	8:20-9:24	13:37-14:40	11:30-12:33	12:33-13:37	10:27-11:30	9:24-10:27
24	14:39-15:42	8:22-9:25	13:36-14:39	11:30-12:33	12:33-13:36	10:27-11:30	9:25-10:27
25	14:38-15:41	8:23-9:25	13:36-14:38	11:31-12:33	12:33-13:36	10:28-11:31	9:25-10:28
26	14:38-15:40	8:24-9:26	13:36-14:38	11:31-12:33	12:33-13:36	10:29-11:31	9:26-10:29
27	14:37-15:39	8:25-9:27	13:35-14:37	11:31-12:33	12:33-13:35	10:29-11:31	9:27-10:29
28	14:37-15:38	8:27-9:28	13:35-14:37	11:32-12:33	12:33-13:35	10:30-11:32	9:28-10:30
29	14:36-15:38	8:28-9:29	13:35-14:36	11:32-12:33	12:33-13:35	10:31-11:32	9:29-10:31
30	14:36-15:37	8:29-9:30	13:35-14:36	11:32-12:34	12:34-13:35	10:31-11:32	9:30-10:31

Grudzień

d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	14:35-15:36	8:30-9:31	13:34-14:35	11:33-12:34	12:34-13:34	10:32-11:33	9:31-10:32
2	14:35-15:36	8:31-9:32	13:34-14:35	11:33-12:34	12:34-13:34	10:33-11:33	9:32-10:33
3	14:35-15:35	8:32-9:33	13:34-14:35	11:34-12:34	12:34-13:34	10:33-11:34	9:33-10:33
4	14:34-15:34	8:34-9:34	13:34-14:34	11:34-12:34	12:34-13:34	10:34-11:34	9:34-10:34
5	14:34-15:34	8:35-9:35	13:34-14:34	11:34-12:34	12:34-13:34	10:34-11:34	9:35-10:34
6	14:34-15:34	8:36-9:35	13:34-14:34	11:35-12:34	12:34-13:34	10:35-11:35	9:35-10:35
7	14:34-15:33	8:37-9:36	13:34-14:34	11:35-12:35	12:35-13:34	10:36-11:35	9:36-10:36
8	14:34-15:33	8:38-9:37	13:34-14:34	11:36-12:35	12:35-13:34	10:36-11:36	9:37-10:36
9	14:34-15:33	8:39-9:38	13:34-14:34	11:36-12:35	12:35-13:34	10:37-11:36	9:38-10:37
10	14:33-15:32	8:40-9:39	13:35-14:33	11:37-12:36	12:36-13:35	10:38-11:37	9:39-10:38
11	14:34-15:32	8:41-9:39	13:35-14:34	11:37-12:36	12:36-13:35	10:38-11:37	9:39-10:38
12	14:34-15:32	8:42-9:40	13:35-14:34	11:38-12:36	12:36-13:35	10:39-11:38	9:40-10:39
13	14:34-15:32	8:42-9:41	13:35-14:34	11:38-12:37	12:37-13:35	10:39-11:38	9:41-10:39
14	14:34-15:32	8:43-9:42	13:35-14:34	11:39-12:37	12:37-13:35	10:40-11:39	9:42-10:40
15	14:34-15:32	8:44-9:42	13:36-14:34	11:39-12:37	12:37-13:36	10:41-11:39	9:42-10:41
16	14:34-15:33	8:45-9:43	13:36-14:34	11:39-12:38	12:38-13:36	10:41-11:39	9:43-10:41
17	14:35-15:33	8:45-9:44	13:36-14:35	11:40-12:38	12:38-13:36	10:42-11:40	9:44-10:42
18	14:35-15:33	8:46-9:44	13:37-14:35	11:40-12:39	12:39-13:37	10:42-11:40	9:44-10:42
19	14:35-15:33	8:47-9:45	13:37-14:35	11:41-12:39	12:39-13:37	10:43-11:41	9:45-10:43
20	14:36-15:34	8:47-9:45	13:38-14:36	11:41-12:40	12:40-13:38	10:43-11:41	9:45-10:43
21	14:36-15:34	8:48-9:46	13:38-14:36	11:42-12:40	12:40-13:38	10:44-11:42	9:46-10:44
22	14:37-15:35	8:48-9:46	13:39-14:37	11:42-12:41	12:41-13:39	10:44-11:42	9:46-10:44
23	14:37-15:35	8:49-9:47	13:39-14:37	11:43-12:41	12:41-13:39	10:45-11:43	9:47-10:45
24	14:38-15:36	8:49-9:47	13:40-14:38	11:44-12:42	12:42-13:40	10:45-11:44	9:47-10:45
25	14:38-15:37	8:50-9:48	13:40-14:38	11:44-12:42	12:42-13:40	10:46-11:44	9:48-10:46
26	14:39-15:37	8:50-9:48	13:41-14:39	11:45-12:43	12:43-13:41	10:46-11:45	9:48-10:46
27	14:40-15:38	8:50-9:48	13:42-14:40	11:45-12:43	12:43-13:42	10:47-11:45	9:48-10:47
28	14:41-15:39	8:50-9:49	13:42-14:41	11:46-12:44	12:44-13:42	10:47-11:46	9:49-10:47
29	14:41-15:40	8:51-9:49	13:43-14:41	11:46-12:44	12:44-13:43	10:48-11:46	9:49-10:48
30	14:42-15:41	8:51-9:49	13:44-14:42	11:46-12:45	12:45-13:44	10:48-11:46	9:49-10:48
31	14:43-15:42	8:51-9:50	13:44-14:43	11:47-12:46	12:46-13:44	10:48-11:47	9:50-10:48

Kalendarz *rahukali* na XXI wiek dla Polski dla szerokości geograficznej 53°

Styczeń

d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	14:40-15:38	8:55-9:53	13:43-14:40	11:48-12:45	12:45-13:43	10:50-11:48	9:53-10:50
2	14:41-15:39	8:55-9:53	13:44-14:41	11:48-12:46	12:46-13:44	10:50-11:48	9:53-10:50
3	14:42-15:40	8:55-9:53	13:44-14:42	11:49-12:46	12:46-13:44	10:51-11:49	9:53-10:51
4	14:43-15:41	8:55-9:53	13:45-14:43	11:49-12:47	12:47-13:45	10:51-11:49	9:53-10:51
5	14:44-15:43	8:55-9:53	13:46-14:44	11:49-12:48	12:48-13:46	10:51-11:49	9:53-10:51
6	14:45-15:44	8:54-9:53	13:47-14:45	11:50-12:48	12:48-13:47	10:51-11:50	9:53-10:51
7	14:46-15:45	8:54-9:53	13:48-14:46	11:50-12:49	12:49-13:48	10:52-11:50	9:53-10:52
8	14:48-15:47	8:54-9:53	13:49-14:48	11:51-12:50	12:50-13:49	10:52-11:51	9:53-10:52
9	14:49-15:48	8:54-9:53	13:50-14:49	11:51-12:50	12:50-13:50	10:52-11:51	9:53-10:52
10	14:50-15:49	8:53-9:53	13:51-14:50	11:52-12:51	12:51-13:51	10:52-11:52	9:53-10:52
11	14:51-15:51	8:53-9:53	13:52-14:51	11:52-12:52	12:52-13:52	10:52-11:52	9:53-10:52
12	14:52-15:53	8:52-9:52	13:52-14:52	11:52-12:52	12:52-13:52	10:52-11:52	9:52-10:52
13	14:54-15:54	8:52-9:52	13:53-14:54	11:53-12:53	12:53-13:53	10:53-11:53	9:52-10:53
14	14:55-15:56	8:51-9:52	13:54-14:55	11:53-12:54	12:54-13:54	10:53-11:53	9:52-10:53
15	14:56-15:57	8:51-9:52	13:55-14:56	11:54-12:54	12:54-13:55	10:53-11:54	9:52-10:53
16	14:58-15:59	8:50-9:51	13:56-14:58	11:54-12:55	12:55-13:56	10:53-11:54	9:51-10:53
17	14:59-16:01	8:49-9:51	13:57-14:59	11:54-12:56	12:56-13:57	10:53-11:54	9:51-10:53
18	15:00-16:02	8:49-9:51	13:58-15:00	11:55-12:57	12:57-13:58	10:53-11:55	9:51-10:53
19	15:02-16:04	8:48-9:50	14:00-15:02	11:55-12:57	12:57-14:00	10:53-11:55	9:50-10:53
20	15:03-16:06	8:47-9:50	14:01-15:03	11:55-12:58	12:58-14:01	10:53-11:55	9:50-10:53
21	15:05-16:08	8:46-9:49	14:02-15:05	11:56-12:59	12:59-14:02	10:52-11:56	9:49-10:52
22	15:06-16:09	8:46-9:49	14:03-15:06	11:56-12:59	12:59-14:03	10:52-11:56	9:49-10:52
23	15:07-16:11	8:45-9:48	14:04-15:07	11:56-13:00	13:00-14:04	10:52-11:56	9:48-10:52
24	15:09-16:13	8:44-9:48	14:05-15:09	11:56-13:00	13:00-14:05	10:52-11:56	9:48-10:52
25	15:10-16:15	8:43-9:47	14:06-15:10	11:57-13:01	13:01-14:06	10:52-11:57	9:47-10:52
26	15:12-16:17	8:42-9:47	14:07-15:12	11:57-13:02	13:02-14:07	10:52-11:57	9:47-10:52
27	15:13-16:19	8:41-9:46	14:08-15:13	11:57-13:02	13:02-14:08	10:52-11:57	9:46-10:52
28	15:15-16:21	8:40-9:46	14:09-15:15	11:57-13:03	13:03-14:09	10:51-11:57	9:46-10:51
29	15:16-16:22	8:39-9:45	14:10-15:16	11:57-13:04	13:04-14:10	10:51-11:57	9:45-10:51
30	15:18-16:24	8:37-9:44	14:11-15:18	11:58-13:04	13:04-14:11	10:51-11:58	9:44-10:51
31	15:19-16:26	8:36-9:43	14:12-15:19	11:58-13:05	13:05-14:12	10:51-11:58	9:43-10:51

Luty

d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	15:21-16:28	8:35-9:43	14:13-15:21	11:58-13:05	13:05-14:13	10:50-11:58	9:43-10:50
2	15:22-16:30	8:34-9:42	14:14-15:22	11:58-13:06	13:06-14:14	10:50-11:58	9:42-10:50
3	15:24-16:32	8:33-9:41	14:15-15:24	11:58-13:07	13:07-14:15	10:50-11:58	9:41-10:50
4	15:25-16:34	8:31-9:40	14:16-15:25	11:58-13:07	13:07-14:16	10:49-11:58	9:40-10:49
5	15:26-16:36	8:30-9:39	14:17-15:26	11:58-13:08	13:08-14:17	10:49-11:58	9:39-10:49
6	15:28-16:38	8:29-9:39	14:18-15:28	11:58-13:08	13:08-14:18	10:49-11:58	9:39-10:49
7	15:29-16:40	8:27-9:38	14:19-15:29	11:58-13:09	13:09-14:19	10:48-11:58	9:38-10:48
8	15:31-16:42	8:26-9:37	14:20-15:31	11:58-13:09	13:09-14:20	10:48-11:58	9:37-10:48
9	15:32-16:44	8:25-9:36	14:21-15:32	11:59-13:10	13:10-14:21	10:47-11:59	9:36-10:47
10	15:34-16:46	8:23-9:35	14:22-15:34	11:59-13:10	13:10-14:22	10:47-11:59	9:35-10:47
11	15:35-16:48	8:22-9:34	14:23-15:35	11:59-13:11	13:11-14:23	10:46-11:59	9:34-10:46
12	15:37-16:49	8:20-9:33	14:24-15:37	11:59-13:11	13:11-14:24	10:46-11:59	9:33-10:46
13	15:38-16:51	8:19-9:32	14:25-15:38	11:59-13:12	13:12-14:25	10:45-11:59	9:32-10:45
14	15:40-16:53	8:17-9:31	14:26-15:40	11:59-13:12	13:12-14:26	10:45-11:59	9:31-10:45
15	15:41-16:55	8:16-9:30	14:27-15:41	11:58-13:13	13:13-14:27	10:44-11:58	9:30-10:44
16	15:43-16:57	8:14-9:29	14:28-15:43	11:58-13:13	13:13-14:28	10:44-11:58	9:29-10:44
17	15:44-16:59	8:13-9:28	14:29-15:44	11:58-13:14	13:14-14:29	10:43-11:58	9:28-10:43
18	15:45-17:01	8:11-9:27	14:30-15:45	11:58-13:14	13:14-14:30	10:43-11:58	9:27-10:43
19	15:47-17:03	8:10-9:26	14:31-15:47	11:58-13:14	13:14-14:31	10:42-11:58	9:26-10:42
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28	15:59-17:20	7:54-9:15	14:39-15:59	11:57-13:18	13:18-14:39	10:36-11:57	9:15-10:36

Marzec

d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
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3	16:03-17:26	7:49-9:12	14:41-16:03	11:56-13:19	13:19-14:41	10:34-11:56	9:12-10:34
4	16:05-17:28	7:47-9:10	14:42-16:05	11:56-13:19	13:19-14:42	10:33-11:56	9:10-10:33
5	16:06-17:30	7:46-9:09	14:43-16:06	11:56-13:19	13:19-14:43	10:33-11:56	9:09-10:33
6	16:07-17:31	7:44-9:08	14:44-16:07	11:56-13:20	13:20-14:44	10:32-11:56	9:08-10:32
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8	16:10-17:35	7:40-9:05	14:45-16:10	11:55-13:20	13:20-14:45	10:30-11:55	9:05-10:30
9	16:11-17:37	7:38-9:04	14:46-16:11	11:55-13:20	13:20-14:46	10:29-11:55	9:04-10:29
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11	16:14-17:41	7:35-9:01	14:48-16:14	11:54-13:21	13:21-14:48	10:28-11:54	9:01-10:28
12	16:15-17:42	7:33-9:00	14:48-16:15	11:54-13:21	13:21-14:48	10:27-11:54	9:00-10:27
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14	16:18-17:46	7:29-8:57	14:50-16:18	11:54-13:22	13:22-14:50	10:26-11:54	8:57-10:26
15	16:19-17:48	7:27-8:56	14:51-16:19	11:53-13:22	13:22-14:51	10:25-11:53	8:56-10:25
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18	16:23-17:53	7:22-8:52	14:53-16:23	11:53-13:23	13:23-14:53	10:22-11:53	8:52-10:22
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24	16:31-18:04	7:11-8:44	14:58-16:31	11:51-13:24	13:24-14:58	10:17-11:51	8:44-10:17
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26	16:33-18:08	7:07-8:41	14:59-16:33	11:50-13:25	13:25-14:59	10:16-11:50	8:41-10:16
27	16:35-18:10	7:05-8:40	15:00-16:35	11:50-13:25	13:25-15:00	10:15-11:50	8:40-10:15
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29	16:37-18:13	7:01-8:37	15:01-16:37	11:49-13:25	13:25-15:01	10:13-11:49	8:37-10:13
30	16:38-18:15	7:00-8:36	15:02-16:38	11:49-13:25	13:25-15:02	10:13-11:49	8:36-10:13
31	16:40-18:17	6:58-8:35	15:03-16:40	11:49-13:26	13:26-15:03	10:12-11:49	8:35-10:12

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d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	16:41-18:19	6:56-8:33	15:03-16:41	11:48-13:26	13:26-15:03	10:11-11:48	8:33-10:11
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3	16:44-18:22	6:52-8:31	15:05-16:44	11:48-13:26	13:26-15:05	10:09-11:48	8:31-10:09
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8	16:50-18:31	6:43-8:24	15:09-16:50	11:46-13:28	13:28-15:09	10:05-11:46	8:24-10:05
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11	16:54-18:36	6:37-8:20	15:11-16:54	11:46-13:28	13:28-15:11	10:03-11:46	8:20-10:03
12	16:55-18:38	6:36-8:19	15:12-16:55	11:45-13:29	13:29-15:12	10:02-11:45	8:19-10:02
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14	16:58-18:42	6:32-8:16	15:13-16:58	11:45-13:29	13:29-15:13	10:01-11:45	8:16-10:01
15	16:59-18:44	6:30-8:15	15:14-16:59	11:45-13:29	13:29-15:14	10:00-11:45	8:15-10:00
16	17:00-18:45	6:29-8:14	15:15-17:00	11:44-13:30	13:30-15:15	9:59-11:44	8:14- 9:59
17	17:01-18:47	6:27-8:13	15:16-17:01	11:44-13:30	13:30-15:16	9:58-11:44	8:13- 9:58
18	17:03-18:49	6:25-8:11	15:16-17:03	11:44-13:30	13:30-15:16	9:58-11:44	8:11- 9:58
19	17:04-18:51	6:23-8:10	15:17-17:04	11:44-13:30	13:30-15:17	9:57-11:44	8:10- 9:57
20	17:05-18:52	6:22-8:09	15:18-17:05	11:43-13:31	13:31-15:18	9:56-11:43	8:09- 9:56
21	17:07-18:54	6:20-8:08	15:19-17:07	11:43-13:31	13:31-15:19	9:56-11:43	8:08- 9:56
22	17:08-18:56	6:18-8:07	15:20-17:08	11:43-13:31	13:31-15:20	9:55-11:43	8:07- 9:55
23	17:09-18:58	6:17-8:05	15:20-17:09	11:43-13:32	13:32-15:20	9:54-11:43	8:05- 9:54
24	17:10-19:00	6:15-8:04	15:21-17:10	11:43-13:32	13:32-15:21	9:53-11:43	8:04- 9:53
25	17:12-19:01	6:13-8:03	15:22-17:12	11:43-13:32	13:32-15:22	9:53-11:43	8:03- 9:53
26	17:13-19:03	6:12-8:02	15:23-17:13	11:42-13:33	13:33-15:23	9:52-11:42	8:02- 9:52
27	17:14-19:05	6:10-8:01	15:24-17:14	11:42-13:33	13:33-15:24	9:52-11:42	8:01- 9:52
28	17:16-19:07	6:09-8:00	15:24-17:16	11:42-13:33	13:33-15:24	9:51-11:42	8:00- 9:51
29	17:17-19:08	6:07-7:59	15:25-17:17	11:42-13:34	13:34-15:25	9:50-11:42	7:59- 9:50
30	17:18-19:10	6:05-7:58	15:26-17:18	11:42-13:34	13:34-15:26	9:50-11:42	7:58- 9:50

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d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	17:19-19:12	6:04-7:57	15:27-17:19	11:42-13:34	13:34-15:27	9:49-11:42	7:57- 9:49
2	17:21-19:14	6:02-7:55	15:28-17:21	11:42-13:35	13:35-15:28	9:48-11:42	7:55- 9:48
3	17:22-19:15	6:01-7:54	15:28-17:22	11:41-13:35	13:35-15:28	9:48-11:41	7:54- 9:48
4	17:23-19:17	5:59-7:53	15:29-17:23	11:41-13:35	13:35-15:29	9:47-11:41	7:53- 9:47
5	17:24-19:19	5:58-7:52	15:30-17:24	11:41-13:36	13:36-15:30	9:47-11:41	7:52- 9:47
6	17:26-19:21	5:57-7:51	15:31-17:26	11:41-13:36	13:36-15:31	9:46-11:41	7:51- 9:46
7	17:27-19:22	5:55-7:50	15:32-17:27	11:41-13:36	13:36-15:32	9:46-11:41	7:50- 9:46
8	17:28-19:24	5:54-7:50	15:33-17:28	11:41-13:37	13:37-15:33	9:45-11:41	7:50- 9:45
9	17:30-19:26	5:52-7:49	15:33-17:30	11:41-13:37	13:37-15:33	9:45-11:41	7:49- 9:45
10	17:31-19:27	5:51-7:48	15:34-17:31	11:41-13:38	13:38-15:34	9:44-11:41	7:48- 9:44
11	17:32-19:29	5:50-7:47	15:35-17:32	11:41-13:38	13:38-15:35	9:44-11:41	7:47- 9:44
12	17:33-19:31	5:48-7:46	15:36-17:33	11:41-13:38	13:38-15:36	9:43-11:41	7:46- 9:43
13	17:34-19:32	5:47-7:45	15:37-17:34	11:41-13:39	13:39-15:37	9:43-11:41	7:45- 9:43
14	17:36-19:34	5:46-7:44	15:37-17:36	11:41-13:39	13:39-15:37	9:43-11:41	7:44- 9:43
15	17:37-19:36	5:45-7:43	15:38-17:37	11:41-13:40	13:40-15:38	9:42-11:41	7:43- 9:42
16	17:38-19:37	5:44-7:43	15:39-17:38	11:41-13:40	13:40-15:39	9:42-11:41	7:43- 9:42
17	17:39-19:39	5:42-7:42	15:40-17:39	11:41-13:40	13:40-15:40	9:41-11:41	7:42- 9:41
18	17:40-19:40	5:41-7:41	15:41-17:40	11:41-13:41	13:41-15:41	9:41-11:41	7:41- 9:41
19	17:42-19:42	5:40-7:40	15:41-17:42	11:41-13:41	13:41-15:41	9:41-11:41	7:40- 9:41
20	17:43-19:43	5:39-7:40	15:42-17:43	11:41-13:42	13:42-15:42	9:40-11:41	7:40- 9:40
21	17:44-19:45	5:38-7:39	15:43-17:44	11:41-13:42	13:42-15:43	9:40-11:41	7:39- 9:40
22	17:45-19:46	5:37-7:38	15:44-17:45	11:41-13:42	13:42-15:44	9:40-11:41	7:38- 9:40
23	17:46-19:48	5:36-7:38	15:44-17:46	11:41-13:43	13:43-15:44	9:40-11:41	7:38- 9:40
24	17:47-19:49	5:35-7:37	15:45-17:47	11:41-13:43	13:43-15:45	9:39-11:41	7:37- 9:39
25	17:48-19:51	5:34-7:37	15:46-17:48	11:41-13:44	13:44-15:46	9:39-11:41	7:37- 9:39
26	17:49-19:52	5:34-7:36	15:47-17:49	11:41-13:44	13:44-15:47	9:39-11:41	7:36- 9:39
27	17:50-19:53	5:33-7:36	15:47-17:50	11:42-13:44	13:44-15:47	9:39-11:42	7:36- 9:39
28	17:51-19:55	5:32-7:35	15:48-17:51	11:42-13:45	13:45-15:48	9:38-11:42	7:35- 9:38
29	17:52-19:56	5:31-7:35	15:49-17:52	11:42-13:45	13:45-15:49	9:38-11:42	7:35- 9:38
30	17:53-19:57	5:30-7:34	15:50-17:53	11:42-13:46	13:46-15:50	9:38-11:42	7:34- 9:38
31	17:54-19:58	5:30-7:34	15:50-17:54	11:42-13:46	13:46-15:50	9:38-11:42	7:34- 9:38

Czerwiec

d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	17:55-20:00	5:29-7:33	15:51-17:55	11:42-13:46	13:46-15:51	9:38-11:42	7:33- 9:38
2	17:56-20:01	5:28-7:33	15:51-17:56	11:42-13:47	13:47-15:51	9:38-11:42	7:33- 9:38
3	17:57-20:02	5:28-7:33	15:52-17:57	11:42-13:47	13:47-15:52	9:38-11:42	7:33- 9:38
4	17:58-20:03	5:27-7:32	15:53-17:58	11:43-13:48	13:48-15:53	9:38-11:43	7:32- 9:38
5	17:59-20:04	5:27-7:32	15:53-17:59	11:43-13:48	13:48-15:53	9:37-11:43	7:32- 9:37
6	17:59-20:05	5:26-7:32	15:54-17:59	11:43-13:48	13:48-15:54	9:37-11:43	7:32- 9:37
7	18:00-20:06	5:26-7:32	15:54-18:00	11:43-13:49	13:49-15:54	9:37-11:43	7:32- 9:37
8	18:01-20:07	5:26-7:32	15:55-18:01	11:43-13:49	13:49-15:55	9:37-11:43	7:32- 9:37
9	18:01-20:07	5:25-7:31	15:55-18:01	11:43-13:49	13:49-15:55	9:37-11:43	7:31- 9:37
10	18:02-20:08	5:25-7:31	15:56-18:02	11:44-13:50	13:50-15:56	9:37-11:44	7:31- 9:37
11	18:03-20:09	5:25-7:31	15:56-18:03	11:44-13:50	13:50-15:56	9:37-11:44	7:31- 9:37
12	18:03-20:10	5:25-7:31	15:57-18:03	11:44-13:50	13:50-15:57	9:38-11:44	7:31- 9:38
13	18:04-20:10	5:25-7:31	15:57-18:04	11:44-13:51	13:51-15:57	9:38-11:44	7:31- 9:38
14	18:04-20:11	5:24-7:31	15:58-18:04	11:44-13:51	13:51-15:58	9:38-11:44	7:31- 9:38
15	18:05-20:12	5:24-7:31	15:58-18:05	11:45-13:51	13:51-15:58	9:38-11:45	7:31- 9:38
16	18:05-20:12	5:24-7:31	15:58-18:05	11:45-13:52	13:52-15:58	9:38-11:45	7:31- 9:38
17	18:06-20:12	5:24-7:31	15:59-18:06	11:45-13:52	13:52-15:59	9:38-11:45	7:31- 9:38
18	18:06-20:13	5:24-7:31	15:59-18:06	11:45-13:52	13:52-15:59	9:38-11:45	7:31- 9:38
19	18:06-20:13	5:24-7:31	15:59-18:06	11:45-13:52	13:52-15:59	9:38-11:45	7:31- 9:38
20	18:06-20:13	5:25-7:32	15:59-18:06	11:46-13:53	13:53-15:59	9:39-11:46	7:32- 9:39
21	18:07-20:14	5:25-7:32	16:00-18:07	11:46-13:53	13:53-16:00	9:39-11:46	7:32- 9:39
22	18:07-20:14	5:25-7:32	16:00-18:07	11:46-13:53	13:53-16:00	9:39-11:46	7:32- 9:39
23	18:07-20:14	5:25-7:32	16:00-18:07	11:46-13:53	13:53-16:00	9:39-11:46	7:32- 9:39
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25	18:07-20:14	5:26-7:33	16:00-18:07	11:47-13:53	13:53-16:00	9:40-11:47	7:33- 9:40
26	18:07-20:14	5:26-7:33	16:00-18:07	11:47-13:54	13:54-16:00	9:40-11:47	7:33- 9:40
27	18:07-20:14	5:27-7:33	16:00-18:07	11:47-13:54	13:54-16:00	9:40-11:47	7:33- 9:40
28	18:07-20:14	5:27-7:34	16:00-18:07	11:47-13:54	13:54-16:00	9:40-11:47	7:34- 9:40
29	18:07-20:13	5:28-7:34	16:00-18:07	11:47-13:54	13:54-16:00	9:41-11:47	7:34- 9:41
30	18:07-20:13	5:28-7:35	16:00-18:07	11:47-13:54	13:54-16:00	9:41-11:47	7:35- 9:41

Lipiec

d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	18:07-20:13	5:29-7:35	16:00-18:07	11:48-13:54	13:54-16:00	9:41-11:48	7:35- 9:41
2	18:06-20:12	5:29-7:35	16:00-18:06	11:48-13:54	13:54-16:00	9:42-11:48	7:35- 9:42
3	18:06-20:12	5:30-7:36	16:00-18:06	11:48-13:54	13:54-16:00	9:42-11:48	7:36- 9:42
4	18:06-20:11	5:31-7:36	16:00-18:06	11:48-13:54	13:54-16:00	9:42-11:48	7:36- 9:42
5	18:05-20:11	5:31-7:37	16:00-18:05	11:48-13:54	13:54-16:00	9:43-11:48	7:37- 9:43
6	18:05-20:10	5:32-7:37	15:59-18:05	11:48-13:54	13:54-15:59	9:43-11:48	7:37- 9:43
7	18:04-20:10	5:33-7:38	15:59-18:04	11:49-13:54	13:54-15:59	9:43-11:49	7:38- 9:43
8	18:04-20:09	5:34-7:39	15:59-18:04	11:49-13:54	13:54-15:59	9:44-11:49	7:39- 9:44
9	18:03-20:08	5:34-7:39	15:59-18:03	11:49-13:54	13:54-15:59	9:44-11:49	7:39- 9:44
10	18:03-20:07	5:35-7:40	15:58-18:03	11:49-13:54	13:54-15:58	9:44-11:49	7:40- 9:44
11	18:02-20:07	5:36-7:40	15:58-18:02	11:49-13:53	13:53-15:58	9:45-11:49	7:40- 9:45
12	18:02-20:06	5:37-7:41	15:57-18:02	11:49-13:53	13:53-15:57	9:45-11:49	7:41- 9:45
13	18:01-20:05	5:38-7:42	15:57-18:01	11:49-13:53	13:53-15:57	9:46-11:49	7:42- 9:46
14	18:00-20:04	5:39-7:42	15:57-18:00	11:49-13:53	13:53-15:57	9:46-11:49	7:42- 9:46
15	17:59-20:03	5:40-7:43	15:56-17:59	11:50-13:53	13:53-15:56	9:46-11:50	7:43- 9:46
16	17:58-20:01	5:41-7:44	15:56-17:58	11:50-13:53	13:53-15:56	9:47-11:50	7:44- 9:47
17	17:58-20:00	5:42-7:44	15:55-17:58	11:50-13:52	13:52-15:55	9:47-11:50	7:44- 9:47
18	17:57-19:59	5:43-7:45	15:54-17:57	11:50-13:52	13:52-15:54	9:47-11:50	7:45- 9:47
19	17:56-19:58	5:44-7:46	15:54-17:56	11:50-13:52	13:52-15:54	9:48-11:50	7:46- 9:48
20	17:55-19:57	5:45-7:47	15:53-17:55	11:50-13:52	13:52-15:53	9:48-11:50	7:47- 9:48
21	17:54-19:55	5:46-7:47	15:53-17:54	11:50-13:51	13:51-15:53	9:49-11:50	7:47- 9:49
22	17:53-19:54	5:47-7:48	15:52-17:53	11:50-13:51	13:51-15:52	9:49-11:50	7:48- 9:49
23	17:52-19:52	5:48-7:49	15:51-17:52	11:50-13:51	13:51-15:51	9:49-11:50	7:49- 9:49
24	17:51-19:51	5:49-7:49	15:51-17:51	11:50-13:50	13:50-15:51	9:50-11:50	7:49- 9:50
25	17:50-19:50	5:50-7:50	15:50-17:50	11:50-13:50	13:50-15:50	9:50-11:50	7:50- 9:50
26	17:49-19:48	5:51-7:51	15:49-17:49	11:50-13:49	13:49-15:49	9:50-11:50	7:51- 9:50
27	17:47-19:46	5:53-7:52	15:48-17:47	11:50-13:49	13:49-15:48	9:51-11:50	7:52- 9:51
28	17:46-19:45	5:54-7:52	15:47-17:46	11:50-13:49	13:49-15:47	9:51-11:50	7:52- 9:51
29	17:45-19:43	5:55-7:53	15:47-17:45	11:50-13:48	13:48-15:47	9:52-11:50	7:53- 9:52
30	17:44-19:42	5:56-7:54	15:46-17:44	11:50-13:48	13:48-15:46	9:52-11:50	7:54- 9:52
31	17:42-19:40	5:57-7:55	15:45-17:42	11:50-13:47	13:47-15:45	9:52-11:50	7:55- 9:52

Sierpień

d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	17:41-19:38	5:58-7:56	15:44-17:41	11:50-13:47	13:47-15:44	9:53-11:50	7:56- 9:53
2	17:40-19:36	6:00-7:56	15:43-17:40	11:50-13:46	13:46-15:43	9:53-11:50	7:56- 9:53
3	17:38-19:35	6:01-7:57	15:42-17:38	11:50-13:46	13:46-15:42	9:53-11:50	7:57- 9:53
4	17:37-19:33	6:02-7:58	15:41-17:37	11:49-13:45	13:45-15:41	9:54-11:49	7:58- 9:54
5	17:36-19:31	6:03-7:59	15:40-17:36	11:49-13:45	13:45-15:40	9:54-11:49	7:59- 9:54
6	17:34-19:29	6:04-7:59	15:39-17:34	11:49-13:44	13:44-15:39	9:54-11:49	7:59- 9:54
7	17:33-19:27	6:06-8:00	15:38-17:33	11:49-13:44	13:44-15:38	9:55-11:49	8:00- 9:55
8	17:31-19:25	6:07-8:01	15:37-17:31	11:49-13:43	13:43-15:37	9:55-11:49	8:01- 9:55
9	17:30-19:23	6:08-8:02	15:36-17:30	11:49-13:42	13:42-15:36	9:55-11:49	8:02- 9:55
10	17:28-19:21	6:09-8:02	15:35-17:28	11:49-13:42	13:42-15:35	9:56-11:49	8:02- 9:56
11	17:27-19:19	6:11-8:03	15:34-17:27	11:49-13:41	13:41-15:34	9:56-11:49	8:03- 9:56
12	17:25-19:17	6:12-8:04	15:33-17:25	11:48-13:41	13:41-15:33	9:56-11:48	8:04- 9:56
13	17:24-19:15	6:13-8:05	15:32-17:24	11:48-13:40	13:40-15:32	9:56-11:48	8:05- 9:56
14	17:22-19:13	6:14-8:05	15:31-17:22	11:48-13:39	13:39-15:31	9:57-11:48	8:05- 9:57
15	17:20-19:11	6:15-8:06	15:30-17:20	11:48-13:39	13:39-15:30	9:57-11:48	8:06- 9:57
16	17:19-19:09	6:17-8:07	15:28-17:19	11:48-13:38	13:38-15:28	9:57-11:48	8:07- 9:57
17	17:17-19:07	6:18-8:08	15:27-17:17	11:47-13:37	13:37-15:27	9:58-11:47	8:08- 9:58
18	17:15-19:05	6:19-8:08	15:26-17:15	11:47-13:37	13:37-15:26	9:58-11:47	8:08- 9:58
19	17:14-19:03	6:20-8:09	15:25-17:14	11:47-13:36	13:36-15:25	9:58-11:47	8:09- 9:58
20	17:12-19:00	6:21-8:10	15:24-17:12	11:47-13:35	13:35-15:24	9:58-11:47	8:10- 9:58
21	17:10-18:58	6:23-8:11	15:22-17:10	11:47-13:34	13:34-15:22	9:59-11:47	8:11- 9:59
22	17:09-18:56	6:24-8:11	15:21-17:09	11:46-13:34	13:34-15:21	9:59-11:46	8:11- 9:59
23	17:07-18:54	6:25-8:12	15:20-17:07	11:46-13:33	13:33-15:20	9:59-11:46	8:12- 9:59
24	17:05-18:52	6:26-8:13	15:19-17:05	11:46-13:32	13:32-15:19	9:59-11:46	8:13- 9:59
25	17:03-18:49	6:28-8:14	15:17-17:03	11:45-13:31	13:31-15:17	10:00-11:45	8:14-10:00
26	17:02-18:47	6:29-8:14	15:16-17:02	11:45-13:31	13:31-15:16	10:00-11:45	8:14-10:00
27	17:00-18:45	6:30-8:15	15:15-17:00	11:45-13:30	13:30-15:15	10:00-11:45	8:15-10:00
28	16:58-18:43	6:31-8:16	15:14-16:58	11:45-13:29	13:29-15:14	10:00-11:45	8:16-10:00
29	16:56-18:40	6:32-8:16	15:12-16:56	11:44-13:28	13:28-15:12	10:00-11:44	8:16-10:00
30	16:54-18:38	6:34-8:17	15:11-16:54	11:44-13:27	13:27-15:11	10:01-11:44	8:17-10:01
31	16:53-18:36	6:35-8:18	15:10-16:53	11:44-13:27	13:27-15:10	10:01-11:44	8:18-10:01

Wrzesień

d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	16:51-18:33	6:36-8:18	15:08-16:51	11:43-13:26	13:26-15:08	10:01-11:43	8:18-10:01
2	16:49-18:31	6:37-8:19	15:07-16:49	11:43-13:25	13:25-15:07	10:01-11:43	8:19-10:01
3	16:47-18:29	6:38-8:20	15:06-16:47	11:43-13:24	13:24-15:06	10:01-11:43	8:20-10:01
4	16:45-18:26	6:40-8:21	15:04-16:45	11:42-13:23	13:23-15:04	10:01-11:42	8:21-10:01
5	16:43-18:24	6:41-8:21	15:03-16:43	11:42-13:23	13:23-15:03	10:02-11:42	8:21-10:02
6	16:42-18:21	6:42-8:22	15:02-16:42	11:42-13:22	13:22-15:02	10:02-11:42	8:22-10:02
7	16:40-18:19	6:43-8:23	15:00-16:40	11:41-13:21	13:21-15:00	10:02-11:41	8:23-10:02
8	16:38-18:17	6:44-8:23	14:59-16:38	11:41-13:20	13:20-14:59	10:02-11:41	8:23-10:02
9	16:36-18:14	6:46-8:24	14:58-16:36	11:41-13:19	13:19-14:58	10:02-11:41	8:24-10:02
10	16:34-18:12	6:47-8:25	14:56-16:34	11:40-13:18	13:18-14:56	10:03-11:40	8:25-10:03
11	16:32-18:10	6:48-8:25	14:55-16:32	11:40-13:17	13:17-14:55	10:03-11:40	8:25-10:03
12	16:30-18:07	6:49-8:26	14:53-16:30	11:40-13:17	13:17-14:53	10:03-11:40	8:26-10:03
13	16:28-18:05	6:50-8:27	14:52-16:28	11:39-13:16	13:16-14:52	10:03-11:39	8:27-10:03
14	16:27-18:02	6:51-8:27	14:51-16:27	11:39-13:15	13:15-14:51	10:03-11:39	8:27-10:03
15	16:25-18:00	6:53-8:28	14:49-16:25	11:39-13:14	13:14-14:49	10:03-11:39	8:28-10:03
16	16:23-17:58	6:54-8:29	14:48-16:23	11:38-13:13	13:13-14:48	10:03-11:38	8:29-10:03
17	16:21-17:55	6:55-8:29	14:47-16:21	11:38-13:12	13:12-14:47	10:04-11:38	8:29-10:04
18	16:19-17:53	6:56-8:30	14:45-16:19	11:38-13:11	13:11-14:45	10:04-11:38	8:30-10:04
19	16:17-17:50	6:57-8:31	14:44-16:17	11:37-13:10	13:10-14:44	10:04-11:37	8:31-10:04
20	16:15-17:48	6:59-8:31	14:42-16:15	11:37-13:10	13:10-14:42	10:04-11:37	8:31-10:04
21	16:13-17:45	7:00-8:32	14:41-16:13	11:37-13:09	13:09-14:41	10:04-11:37	8:32-10:04
22	16:11-17:43	7:01-8:33	14:40-16:11	11:36-13:08	13:08-14:40	10:04-11:36	8:33-10:04
23	16:09-17:41	7:02-8:33	14:38-16:09	11:36-13:07	13:07-14:38	10:05-11:36	8:33-10:05
24	16:08-17:38	7:03-8:34	14:37-16:08	11:35-13:06	13:06-14:37	10:05-11:35	8:34-10:05
25	16:06-17:36	7:05-8:35	14:35-16:06	11:35-13:05	13:05-14:35	10:05-11:35	8:35-10:05
26	16:04-17:33	7:06-8:35	14:34-16:04	11:35-13:04	13:04-14:34	10:05-11:35	8:35-10:05
27	16:02-17:31	7:07-8:36	14:33-16:02	11:34-13:04	13:04-14:33	10:05-11:34	8:36-10:05
28	16:00-17:29	7:08-8:37	14:31-16:00	11:34-13:03	13:03-14:31	10:05-11:34	8:37-10:05
29	15:58-17:26	7:09-8:38	14:30-15:58	11:34-13:02	13:02-14:30	10:06-11:34	8:38-10:06
30	15:56-17:24	7:11-8:38	14:29-15:56	11:33-13:01	13:01-14:29	10:06-11:33	8:38-10:06

Październik

d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	15:54-17:21	7:12-8:39	14:27-15:54	11:33-13:00	13:00-14:27	10:06-11:33	8:39-10:06
2	15:52-17:19	7:13-8:40	14:26-15:52	11:33-12:59	12:59-14:26	10:06-11:33	8:40-10:06
3	15:51-17:17	7:14-8:40	14:25-15:51	11:33-12:59	12:59-14:25	10:06-11:33	8:40-10:06
4	15:49-17:14	7:16-8:41	14:23-15:49	11:32-12:58	12:58-14:23	10:07-11:32	8:41-10:07
5	15:47-17:12	7:17-8:42	14:22-15:47	11:32-12:57	12:57-14:22	10:07-11:32	8:42-10:07
6	15:45-17:10	7:18-8:43	14:21-15:45	11:32-12:56	12:56-14:21	10:07-11:32	8:43-10:07
7	15:43-17:07	7:19-8:43	14:19-15:43	11:31-12:55	12:55-14:19	10:07-11:31	8:43-10:07
8	15:41-17:05	7:21-8:44	14:18-15:41	11:31-12:54	12:54-14:18	10:08-11:31	8:44-10:08
9	15:40-17:03	7:22-8:45	14:17-15:40	11:31-12:54	12:54-14:17	10:08-11:31	8:45-10:08
10	15:38-17:00	7:23-8:46	14:15-15:38	11:31-12:53	12:53-14:15	10:08-11:31	8:46-10:08
11	15:36-16:58	7:24-8:46	14:14-15:36	11:30-12:52	12:52-14:14	10:08-11:30	8:46-10:08
12	15:34-16:56	7:26-8:47	14:13-15:34	11:30-12:51	12:51-14:13	10:09-11:30	8:47-10:09
13	15:32-16:53	7:27-8:48	14:12-15:32	11:30-12:51	12:51-14:12	10:09-11:30	8:48-10:09
14	15:31-16:51	7:28-8:49	14:10-15:31	11:30-12:50	12:50-14:10	10:09-11:30	8:49-10:09
15	15:29-16:49	7:30-8:50	14:09-15:29	11:29-12:49	12:49-14:09	10:09-11:29	8:50-10:09
16	15:27-16:47	7:31-8:50	14:08-15:27	11:29-12:48	12:48-14:08	10:10-11:29	8:50-10:10
17	15:25-16:44	7:32-8:51	14:07-15:25	11:29-12:48	12:48-14:07	10:10-11:29	8:51-10:10
18	15:24-16:42	7:34-8:52	14:05-15:24	11:29-12:47	12:47-14:05	10:10-11:29	8:52-10:10
19	15:22-16:40	7:35-8:53	14:04-15:22	11:29-12:46	12:46-14:04	10:11-11:29	8:53-10:11
20	15:20-16:38	7:36-8:54	14:03-15:20	11:28-12:46	12:46-14:03	10:11-11:28	8:54-10:11
21	15:19-16:36	7:38-8:54	14:02-15:19	11:28-12:45	12:45-14:02	10:11-11:28	8:54-10:11
22	15:17-16:33	7:39-8:55	14:01-15:17	11:28-12:44	12:44-14:01	10:12-11:28	8:55-10:12
23	15:15-16:31	7:40-8:56	14:00-15:15	11:28-12:44	12:44-14:00	10:12-11:28	8:56-10:12
24	15:14-16:29	7:42-8:57	13:58-15:14	11:28-12:43	12:43-13:58	10:12-11:28	8:57-10:12
25	15:12-16:27	7:43-8:58	13:57-15:12	11:28-12:43	12:43-13:57	10:13-11:28	8:58-10:13
26	15:11-16:25	7:44-8:59	13:56-15:11	11:28-12:42	12:42-13:56	10:13-11:28	8:59-10:13
27	15:09-16:23	7:46-9:00	13:55-15:09	11:27-12:41	12:41-13:55	10:14-11:27	9:00-10:14
28	15:08-16:21	7:47-9:01	13:54-15:08	11:27-12:41	12:41-13:54	10:14-11:27	9:01-10:14
29	15:06-16:19	7:49-9:01	13:53-15:06	11:27-12:40	12:40-13:53	10:14-11:27	9:01-10:14
30	15:05-16:17	7:50-9:02	13:52-15:05	11:27-12:40	12:40-13:52	10:15-11:27	9:02-10:15
31	15:03-16:15	7:51-9:03	13:51-15:03	11:27-12:39	12:39-13:51	10:15-11:27	9:03-10:15

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d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	15:02-16:13	7:53-9:04	13:50-15:02	11:27-12:39	12:39-13:50	10:16-11:27	9:04-10:16
2	15:00-16:11	7:54-9:05	13:49-15:00	11:27-12:38	12:38-13:49	10:16-11:27	9:05-10:16
3	14:59-16:09	7:56-9:06	13:48-14:59	11:27-12:38	12:38-13:48	10:17-11:27	9:06-10:17
4	14:57-16:07	7:57-9:07	13:47-14:57	11:27-12:37	12:37-13:47	10:17-11:27	9:07-10:17
5	14:56-16:06	7:58-9:08	13:46-14:56	11:27-12:37	12:37-13:46	10:18-11:27	9:08-10:18
6	14:55-16:04	8:00-9:09	13:46-14:55	11:27-12:36	12:36-13:46	10:18-11:27	9:09-10:18
7	14:53-16:02	8:01-9:10	13:45-14:53	11:27-12:36	12:36-13:45	10:19-11:27	9:10-10:19
8	14:52-16:00	8:03-9:11	13:44-14:52	11:27-12:36	12:36-13:44	10:19-11:27	9:11-10:19
9	14:51-15:59	8:04-9:12	13:43-14:51	11:27-12:35	12:35-13:43	10:20-11:27	9:12-10:20
10	14:50-15:57	8:05-9:13	13:42-14:50	11:28-12:35	12:35-13:42	10:20-11:28	9:13-10:20
11	14:48-15:55	8:07-9:14	13:41-14:48	11:28-12:35	12:35-13:41	10:21-11:28	9:14-10:21
12	14:47-15:54	8:08-9:15	13:41-14:47	11:28-12:34	12:34-13:41	10:21-11:28	9:15-10:21
13	14:46-15:52	8:10-9:16	13:40-14:46	11:28-12:34	12:34-13:40	10:22-11:28	9:16-10:22
14	14:45-15:51	8:11-9:17	13:39-14:45	11:28-12:34	12:34-13:39	10:22-11:28	9:17-10:22
15	14:44-15:49	8:13-9:18	13:39-14:44	11:28-12:33	12:33-13:39	10:23-11:28	9:18-10:23
16	14:43-15:48	8:14-9:19	13:38-14:43	11:28-12:33	12:33-13:38	10:24-11:28	9:19-10:24
17	14:42-15:46	8:15-9:20	13:37-14:42	11:29-12:33	12:33-13:37	10:24-11:29	9:20-10:24
18	14:41-15:45	8:17-9:21	13:37-14:41	11:29-12:33	12:33-13:37	10:25-11:29	9:21-10:25
19	14:40-15:44	8:18-9:22	13:36-14:40	11:29-12:33	12:33-13:36	10:25-11:29	9:22-10:25
20	14:39-15:42	8:20-9:23	13:36-14:39	11:29-12:33	12:33-13:36	10:26-11:29	9:23-10:26
21	14:38-15:41	8:21-9:24	13:35-14:38	11:30-12:32	12:32-13:35	10:27-11:30	9:24-10:27
22	14:37-15:40	8:22-9:25	13:35-14:37	11:30-12:32	12:32-13:35	10:27-11:30	9:25-10:27
23	14:37-15:39	8:24-9:26	13:34-14:37	11:30-12:32	12:32-13:34	10:28-11:30	9:26-10:28
24	14:36-15:38	8:25-9:27	13:34-14:36	11:30-12:32	12:32-13:34	10:29-11:30	9:27-10:29
25	14:35-15:37	8:26-9:28	13:34-14:35	11:31-12:32	12:32-13:34	10:29-11:31	9:28-10:29
26	14:34-15:36	8:28-9:29	13:33-14:34	11:31-12:32	12:32-13:33	10:30-11:31	9:29-10:30
27	14:34-15:35	8:29-9:30	13:33-14:34	11:31-12:32	12:32-13:33	10:31-11:31	9:30-10:31
28	14:33-15:34	8:30-9:31	13:33-14:33	11:32-12:32	12:32-13:33	10:31-11:32	9:31-10:31
29	14:33-15:33	8:31-9:32	13:32-14:33	11:32-12:32	12:32-13:32	10:32-11:32	9:32-10:32
30	14:32-15:32	8:33-9:33	13:32-14:32	11:32-12:32	12:32-13:32	10:32-11:32	9:33-10:32

Grudzień

d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	14:32-15:31	8:34-9:33	13:32-14:32	11:33-12:32	12:32-13:32	10:33-11:33	9:33-10:33
2	14:31-15:31	8:35-9:34	13:32-14:31	11:33-12:33	12:33-13:32	10:34-11:33	9:34-10:34
3	14:31-15:30	8:36-9:35	13:32-14:31	11:34-12:33	12:33-13:32	10:34-11:34	9:35-10:34
4	14:31-15:29	8:37-9:36	13:32-14:31	11:34-12:33	12:33-13:32	10:35-11:34	9:36-10:35
5	14:30-15:29	8:38-9:37	13:32-14:30	11:34-12:33	12:33-13:32	10:36-11:34	9:37-10:36
6	14:30-15:28	8:40-9:38	13:32-14:30	11:35-12:33	12:33-13:32	10:36-11:35	9:38-10:36
7	14:30-15:28	8:41-9:39	13:32-14:30	11:35-12:33	12:33-13:32	10:37-11:35	9:39-10:37
8	14:30-15:28	8:42-9:40	13:32-14:30	11:36-12:34	12:34-13:32	10:38-11:36	9:40-10:38
9	14:30-15:27	8:43-9:40	13:32-14:30	11:36-12:34	12:34-13:32	10:38-11:36	9:40-10:38
10	14:30-15:27	8:44-9:41	13:32-14:30	11:37-12:34	12:34-13:32	10:39-11:37	9:41-10:39
11	14:30-15:27	8:45-9:42	13:32-14:30	11:37-12:35	12:35-13:32	10:40-11:37	9:42-10:40
12	14:30-15:27	8:45-9:43	13:32-14:30	11:38-12:35	12:35-13:32	10:40-11:38	9:43-10:40
13	14:30-15:27	8:46-9:44	13:32-14:30	11:38-12:35	12:35-13:32	10:41-11:38	9:44-10:41
14	14:30-15:27	8:47-9:44	13:33-14:30	11:39-12:36	12:36-13:33	10:41-11:39	9:44-10:41
15	14:30-15:27	8:48-9:45	13:33-14:30	11:39-12:36	12:36-13:33	10:42-11:39	9:45-10:42
16	14:30-15:27	8:49-9:46	13:33-14:30	11:39-12:36	12:36-13:33	10:43-11:39	9:46-10:43
17	14:31-15:27	8:49-9:46	13:34-14:31	11:40-12:37	12:37-13:34	10:43-11:40	9:46-10:43
18	14:31-15:28	8:50-9:47	13:34-14:31	11:40-12:37	12:37-13:34	10:44-11:40	9:47-10:44
19	14:31-15:28	8:51-9:47	13:34-14:31	11:41-12:38	12:38-13:34	10:44-11:41	9:47-10:44
20	14:32-15:28	8:51-9:48	13:35-14:32	11:41-12:38	12:38-13:35	10:45-11:41	9:48-10:45
21	14:32-15:29	8:52-9:49	13:35-14:32	11:42-12:39	12:39-13:35	10:45-11:42	9:49-10:45
22	14:33-15:29	8:52-9:49	13:36-14:33	11:42-12:39	12:39-13:36	10:46-11:42	9:49-10:46
23	14:33-15:30	8:53-9:50	13:36-14:33	11:43-12:40	12:40-13:36	10:46-11:43	9:50-10:46
24	14:34-15:31	8:53-9:50	13:37-14:34	11:44-12:40	12:40-13:37	10:47-11:44	9:50-10:47
25	14:34-15:31	8:54-9:50	13:38-14:34	11:44-12:41	12:41-13:38	10:47-11:44	9:50-10:47
26	14:35-15:32	8:54-9:51	13:38-14:35	11:45-12:41	12:41-13:38	10:48-11:45	9:51-10:48
27	14:36-15:33	8:54-9:51	13:39-14:36	11:45-12:42	12:42-13:39	10:48-11:45	9:51-10:48
28	14:37-15:34	8:54-9:51	13:40-14:37	11:46-12:43	12:43-13:40	10:48-11:46	9:51-10:48
29	14:37-15:34	8:55-9:52	13:40-14:37	11:46-12:43	12:43-13:40	10:49-11:46	9:52-10:49
30	14:38-15:35	8:55-9:52	13:41-14:38	11:46-12:44	12:44-13:41	10:49-11:46	9:52-10:49
31	14:39-15:36	8:55-9:52	13:42-14:39	11:47-12:44	12:44-13:42	10:50-11:47	9:52-10:50

Kalendarz *rahukali* na XXI wiek dla Polski dla szerokości geograficznej 54°

Styczeń

d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	14:36-15:32	8:59-9:55	13:40-14:36	11:48-12:44	12:44-13:40	10:51-11:48	9:55-10:51
2	14:37-15:33	8:59-9:55	13:41-14:37	11:48-12:44	12:44-13:41	10:52-11:48	9:55-10:52
3	14:38-15:35	8:59-9:56	13:42-14:38	11:49-12:45	12:45-13:42	10:52-11:49	9:56-10:52
4	14:39-15:36	8:59-9:56	13:42-14:39	11:49-12:46	12:46-13:42	10:52-11:49	9:56-10:52
5	14:40-15:37	8:59-9:56	13:43-14:40	11:49-12:46	12:46-13:43	10:53-11:49	9:56-10:53
6	14:41-15:39	8:58-9:56	13:44-14:41	11:50-12:47	12:47-13:44	10:53-11:50	9:56-10:53
7	14:43-15:40	8:58-9:56	13:45-14:43	11:50-12:48	12:48-13:45	10:53-11:50	9:56-10:53
8	14:44-15:41	8:58-9:56	13:46-14:44	11:51-12:48	12:48-13:46	10:53-11:51	9:56-10:53
9	14:45-15:43	8:58-9:55	13:47-14:45	11:51-12:49	12:49-13:47	10:53-11:51	9:55-10:53
10	14:46-15:44	8:57-9:55	13:48-14:46	11:52-12:50	12:50-13:48	10:53-11:52	9:55-10:53
11	14:47-15:46	8:57-9:55	13:49-14:47	11:52-12:51	12:51-13:49	10:54-11:52	9:55-10:54
12	14:49-15:47	8:56-9:55	13:50-14:49	11:52-12:51	12:51-13:50	10:54-11:52	9:55-10:54
13	14:50-15:49	8:56-9:55	13:51-14:50	11:53-12:52	12:52-13:51	10:54-11:53	9:55-10:54
14	14:51-15:51	8:55-9:54	13:52-14:51	11:53-12:53	12:53-13:52	10:54-11:53	9:54-10:54
15	14:53-15:52	8:54-9:54	13:53-14:53	11:54-12:53	12:53-13:53	10:54-11:54	9:54-10:54
16	14:54-15:54	8:54-9:54	13:54-14:54	11:54-12:54	12:54-13:54	10:54-11:54	9:54-10:54
17	14:56-15:56	8:53-9:53	13:55-14:56	11:54-12:55	12:55-13:55	10:54-11:54	9:53-10:54
18	14:57-15:58	8:52-9:53	13:56-14:57	11:55-12:55	12:55-13:56	10:54-11:55	9:53-10:54
19	14:58-16:00	8:51-9:53	13:57-14:58	11:55-12:56	12:56-13:57	10:54-11:55	9:53-10:54
20	15:00-16:01	8:51-9:52	13:58-15:00	11:55-12:57	12:57-13:58	10:54-11:55	9:52-10:54
21	15:01-16:03	8:50-9:52	13:59-15:01	11:56-12:57	12:57-13:59	10:54-11:56	9:52-10:54
22	15:03-16:05	8:49-9:51	14:00-15:03	11:56-12:58	12:58-14:00	10:53-11:56	9:51-10:53
23	15:04-16:07	8:48-9:51	14:02-15:04	11:56-12:59	12:59-14:02	10:53-11:56	9:51-10:53
24	15:06-16:09	8:47-9:50	14:03-15:06	11:56-12:59	12:59-14:03	10:53-11:56	9:50-10:53
25	15:07-16:11	8:46-9:49	14:04-15:07	11:57-13:00	13:00-14:04	10:53-11:57	9:49-10:53
26	15:09-16:13	8:45-9:49	14:05-15:09	11:57-13:01	13:01-14:05	10:53-11:57	9:49-10:53
27	15:10-16:15	8:44-9:48	14:06-15:10	11:57-13:01	13:01-14:06	10:53-11:57	9:48-10:53
28	15:12-16:17	8:43-9:47	14:07-15:12	11:57-13:02	13:02-14:07	10:52-11:57	9:47-10:52
29	15:13-16:19	8:41-9:47	14:08-15:13	11:57-13:03	13:03-14:08	10:52-11:57	9:47-10:52
30	15:15-16:21	8:40-9:46	14:09-15:15	11:58-13:03	13:03-14:09	10:52-11:58	9:46-10:52
31	15:16-16:23	8:39-9:45	14:10-15:16	11:58-13:04	13:04-14:10	10:52-11:58	9:45-10:52

Luty

d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	15:18-16:25	8:38-9:45	14:11-15:18	11:58-13:05	13:05-14:11	10:51-11:58	9:45-10:51
2	15:19-16:27	8:37-9:44	14:12-15:19	11:58-13:05	13:05-14:12	10:51-11:58	9:44-10:51
3	15:21-16:29	8:35-9:43	14:13-15:21	11:58-13:06	13:06-14:13	10:50-11:58	9:43-10:50
4	15:22-16:31	8:34-9:42	14:14-15:22	11:58-13:06	13:06-14:14	10:50-11:58	9:42-10:50
5	15:24-16:33	8:33-9:41	14:15-15:24	11:58-13:07	13:07-14:15	10:50-11:58	9:41-10:50
6	15:26-16:35	8:31-9:40	14:16-15:26	11:58-13:07	13:07-14:16	10:49-11:58	9:40-10:49
7	15:27-16:37	8:30-9:39	14:18-15:27	11:58-13:08	13:08-14:18	10:49-11:58	9:39-10:49
8	15:29-16:39	8:28-9:38	14:19-15:29	11:58-13:09	13:09-14:19	10:48-11:58	9:38-10:48
9	15:30-16:41	8:27-9:37	14:20-15:30	11:59-13:09	13:09-14:20	10:48-11:59	9:37-10:48
10	15:32-16:43	8:25-9:36	14:21-15:32	11:59-13:10	13:10-14:21	10:48-11:59	9:36-10:48
11	15:33-16:45	8:24-9:35	14:22-15:33	11:59-13:10	13:10-14:22	10:47-11:59	9:35-10:47
12	15:35-16:47	8:22-9:34	14:23-15:35	11:59-13:11	13:11-14:23	10:47-11:59	9:34-10:47
13	15:36-16:49	8:21-9:33	14:24-15:36	11:59-13:11	13:11-14:24	10:46-11:59	9:33-10:46
14	15:38-16:51	8:19-9:32	14:25-15:38	11:59-13:12	13:12-14:25	10:45-11:59	9:32-10:45
15	15:39-16:53	8:18-9:31	14:26-15:39	11:58-13:12	13:12-14:26	10:45-11:58	9:31-10:45
16	15:41-16:55	8:16-9:30	14:27-15:41	11:58-13:13	13:13-14:27	10:44-11:58	9:30-10:44
17	15:42-16:57	8:14-9:29	14:28-15:42	11:58-13:13	13:13-14:28	10:44-11:58	9:29-10:44
18	15:44-16:59	8:13-9:28	14:29-15:44	11:58-13:13	13:13-14:29	10:43-11:58	9:28-10:43
19	15:45-17:01	8:11-9:27	14:30-15:45	11:58-13:14	13:14-14:30	10:43-11:58	9:27-10:43
20	15:47-17:03	8:10-9:26	14:31-15:47	11:58-13:14	13:14-14:31	10:42-11:58	9:26-10:42
21	15:48-17:05	8:08-9:25	14:31-15:48	11:58-13:15	13:15-14:31	10:41-11:58	9:25-10:41
22	15:50-17:07	8:06-9:23	14:32-15:50	11:58-13:15	13:15-14:32	10:41-11:58	9:23-10:41
23	15:51-17:09	8:04-9:22	14:33-15:51	11:58-13:16	13:16-14:33	10:40-11:58	9:22-10:40
24	15:53-17:11	8:03-9:21	14:34-15:53	11:58-13:16	13:16-14:34	10:39-11:58	9:21-10:39
25	15:54-17:13	8:01-9:20	14:35-15:54	11:57-13:16	13:16-14:35	10:39-11:57	9:20-10:39
26	15:55-17:15	7:59-9:19	14:36-15:55	11:57-13:17	13:17-14:36	10:38-11:57	9:19-10:38
27	15:57-17:17	7:57-9:17	14:37-15:57	11:57-13:17	13:17-14:37	10:37-11:57	9:17-10:37
28	15:58-17:19	7:56-9:16	14:38-15:58	11:57-13:17	13:17-14:38	10:37-11:57	9:16-10:37

Marzec

d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	16:00-17:21	7:54-9:15	14:39-16:00	11:57-13:18	13:18-14:39	10:36-11:57	9:15-10:36
2	16:01-17:23	7:52-9:14	14:40-16:01	11:57-13:18	13:18-14:40	10:35-11:57	9:14-10:35
3	16:03-17:25	7:50-9:12	14:41-16:03	11:56-13:18	13:18-14:41	10:34-11:56	9:12-10:34
4	16:04-17:27	7:48-9:11	14:41-16:04	11:56-13:19	13:19-14:41	10:34-11:56	9:11-10:34
5	16:05-17:29	7:47-9:10	14:42-16:05	11:56-13:19	13:19-14:42	10:33-11:56	9:10-10:33
6	16:07-17:30	7:45-9:08	14:43-16:07	11:56-13:19	13:19-14:43	10:32-11:56	9:08-10:32
7	16:08-17:32	7:43-9:07	14:44-16:08	11:55-13:20	13:20-14:44	10:31-11:55	9:07-10:31
8	16:10-17:34	7:41-9:06	14:45-16:10	11:55-13:20	13:20-14:45	10:30-11:55	9:06-10:30
9	16:11-17:36	7:39-9:04	14:46-16:11	11:55-13:20	13:20-14:46	10:30-11:55	9:04-10:30
10	16:12-17:38	7:37-9:03	14:46-16:12	11:55-13:21	13:21-14:46	10:29-11:55	9:03-10:29
11	16:14-17:40	7:35-9:02	14:47-16:14	11:54-13:21	13:21-14:47	10:28-11:54	9:02-10:28
12	16:15-17:42	7:33-9:00	14:48-16:15	11:54-13:21	13:21-14:48	10:27-11:54	9:00-10:27
13	16:16-17:44	7:32-8:59	14:49-16:16	11:54-13:21	13:21-14:49	10:26-11:54	8:59-10:26
14	16:18-17:46	7:30-8:58	14:50-16:18	11:54-13:22	13:22-14:50	10:26-11:54	8:58-10:26
15	16:19-17:48	7:28-8:56	14:51-16:19	11:53-13:22	13:22-14:51	10:25-11:53	8:56-10:25
16	16:20-17:50	7:26-8:55	14:51-16:20	11:53-13:22	13:22-14:51	10:24-11:53	8:55-10:24
17	16:22-17:52	7:24-8:54	14:52-16:22	11:53-13:23	13:23-14:52	10:23-11:53	8:54-10:23
18	16:23-17:53	7:22-8:52	14:53-16:23	11:53-13:23	13:23-14:53	10:22-11:53	8:52-10:22
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20	16:26-17:57	7:18-8:49	14:55-16:26	11:52-13:23	13:23-14:55	10:21-11:52	8:49-10:21
21	16:27-17:59	7:16-8:48	14:55-16:27	11:52-13:24	13:24-14:55	10:20-11:52	8:48-10:20
22	16:29-18:01	7:14-8:47	14:56-16:29	11:51-13:24	13:24-14:56	10:19-11:51	8:47-10:19
23	16:30-18:03	7:12-8:45	14:57-16:30	11:51-13:24	13:24-14:57	10:18-11:51	8:45-10:18
24	16:31-18:05	7:10-8:44	14:58-16:31	11:51-13:24	13:24-14:58	10:17-11:51	8:44-10:17
25	16:33-18:07	7:08-8:42	14:59-16:33	11:51-13:25	13:25-14:59	10:17-11:51	8:42-10:17
26	16:34-18:08	7:07-8:41	14:59-16:34	11:50-13:25	13:25-14:59	10:16-11:50	8:41-10:16
27	16:35-18:10	7:05-8:40	15:00-16:35	11:50-13:25	13:25-15:00	10:15-11:50	8:40-10:15
28	16:37-18:12	7:03-8:38	15:01-16:37	11:50-13:25	13:25-15:01	10:14-11:50	8:38-10:14
29	16:38-18:14	7:01-8:37	15:02-16:38	11:49-13:26	13:26-15:02	10:13-11:49	8:37-10:13
30	16:39-18:16	6:59-8:36	15:02-16:39	11:49-13:26	13:26-15:02	10:12-11:49	8:36-10:12
31	16:41-18:18	6:57-8:34	15:03-16:41	11:49-13:26	13:26-15:03	10:11-11:49	8:34-10:11

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d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	16:42-18:20	6:55-8:33	15:04-16:42	11:48-13:26	13:26-15:04	10:11-11:48	8:33-10:11
2	16:43-18:22	6:53-8:31	15:05-16:43	11:48-13:26	13:26-15:05	10:10-11:48	8:31-10:10
3	16:44-18:23	6:51-8:30	15:06-16:44	11:48-13:27	13:27-15:06	10:09-11:48	8:30-10:09
4	16:46-18:25	6:49-8:29	15:06-16:46	11:48-13:27	13:27-15:06	10:08-11:48	8:29-10:08
5	16:47-18:27	6:47-8:27	15:07-16:47	11:47-13:27	13:27-15:07	10:07-11:47	8:27-10:07
6	16:48-18:29	6:45-8:26	15:08-16:48	11:47-13:27	13:27-15:08	10:06-11:47	8:26-10:06
7	16:50-18:31	6:44-8:25	15:09-16:50	11:47-13:28	13:28-15:09	10:06-11:47	8:25-10:06
8	16:51-18:33	6:42-8:23	15:10-16:51	11:46-13:28	13:28-15:10	10:05-11:46	8:23-10:05
9	16:52-18:35	6:40-8:22	15:10-16:52	11:46-13:28	13:28-15:10	10:04-11:46	8:22-10:04
10	16:54-18:36	6:38-8:21	15:11-16:54	11:46-13:29	13:29-15:11	10:03-11:46	8:21-10:03
11	16:55-18:38	6:36-8:19	15:12-16:55	11:46-13:29	13:29-15:12	10:02-11:46	8:19-10:02
12	16:56-18:40	6:34-8:18	15:13-16:56	11:45-13:29	13:29-15:13	10:02-11:45	8:18-10:02
13	16:58-18:42	6:32-8:17	15:14-16:58	11:45-13:29	13:29-15:14	10:01-11:45	8:17-10:01
14	16:59-18:44	6:31-8:15	15:14-16:59	11:45-13:30	13:30-15:14	10:00-11:45	8:15-10:00
15	17:00-18:46	6:29-8:14	15:15-17:00	11:45-13:30	13:30-15:15	9:59-11:45	8:14- 9:59
16	17:02-18:48	6:27-8:13	15:16-17:02	11:44-13:30	13:30-15:16	9:59-11:44	8:13- 9:59
17	17:03-18:49	6:25-8:12	15:17-17:03	11:44-13:30	13:30-15:17	9:58-11:44	8:12- 9:58
18	17:04-18:51	6:23-8:10	15:18-17:04	11:44-13:31	13:31-15:18	9:57-11:44	8:10- 9:57
19	17:06-18:53	6:22-8:09	15:18-17:06	11:44-13:31	13:31-15:18	9:56-11:44	8:09- 9:56
20	17:07-18:55	6:20-8:08	15:19-17:07	11:44-13:31	13:31-15:19	9:56-11:44	8:08- 9:56
21	17:09-18:57	6:18-8:06	15:20-17:09	11:43-13:32	13:32-15:20	9:55-11:43	8:06- 9:55
22	17:10-18:59	6:16-8:05	15:21-17:10	11:43-13:32	13:32-15:21	9:54-11:43	8:05- 9:54
23	17:11-19:01	6:15-8:04	15:22-17:11	11:43-13:32	13:32-15:22	9:53-11:43	8:04- 9:53
24	17:13-19:03	6:13-8:03	15:23-17:13	11:43-13:33	13:33-15:23	9:53-11:43	8:03- 9:53
25	17:14-19:04	6:11-8:02	15:23-17:14	11:43-13:33	13:33-15:23	9:52-11:43	8:02- 9:52
26	17:15-19:06	6:10-8:00	15:24-17:15	11:42-13:33	13:33-15:24	9:51-11:42	8:00- 9:51
27	17:17-19:08	6:08-7:59	15:25-17:17	11:42-13:34	13:34-15:25	9:51-11:42	7:59- 9:51
28	17:18-19:10	6:06-7:58	15:26-17:18	11:42-13:34	13:34-15:26	9:50-11:42	7:58- 9:50
29	17:19-19:12	6:05-7:57	15:27-17:19	11:42-13:34	13:34-15:27	9:49-11:42	7:57- 9:49
30	17:21-19:14	6:03-7:56	15:28-17:21	11:42-13:35	13:35-15:28	9:49-11:42	7:56- 9:49

Maj

d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	17:22-19:15	6:01-7:55	15:29-17:22	11:42-13:35	13:35-15:29	9:48-11:42	7:55- 9:48
2	17:23-19:17	6:00-7:54	15:29-17:23	11:42-13:35	13:35-15:29	9:48-11:42	7:54- 9:48
3	17:25-19:19	5:58-7:53	15:30-17:25	11:41-13:36	13:36-15:30	9:47-11:41	7:53- 9:47
4	17:26-19:21	5:57-7:52	15:31-17:26	11:41-13:36	13:36-15:31	9:46-11:41	7:52- 9:46
5	17:27-19:23	5:55-7:51	15:32-17:27	11:41-13:37	13:37-15:32	9:46-11:41	7:51- 9:46
6	17:29-19:24	5:54-7:50	15:33-17:29	11:41-13:37	13:37-15:33	9:45-11:41	7:50- 9:45
7	17:30-19:26	5:52-7:49	15:34-17:30	11:41-13:37	13:37-15:34	9:45-11:41	7:49- 9:45
8	17:31-19:28	5:51-7:48	15:35-17:31	11:41-13:38	13:38-15:35	9:44-11:41	7:48- 9:44
9	17:33-19:30	5:49-7:47	15:35-17:33	11:41-13:38	13:38-15:35	9:44-11:41	7:47- 9:44
10	17:34-19:32	5:48-7:46	15:36-17:34	11:41-13:39	13:39-15:36	9:43-11:41	7:46- 9:43
11	17:35-19:33	5:47-7:45	15:37-17:35	11:41-13:39	13:39-15:37	9:43-11:41	7:45- 9:43
12	17:37-19:35	5:45-7:44	15:38-17:37	11:41-13:39	13:39-15:38	9:42-11:41	7:44- 9:42
13	17:38-19:37	5:44-7:43	15:39-17:38	11:41-13:40	13:40-15:39	9:42-11:41	7:43- 9:42
14	17:39-19:39	5:43-7:42	15:40-17:39	11:41-13:40	13:40-15:40	9:41-11:41	7:42- 9:41
15	17:40-19:40	5:41-7:41	15:41-17:40	11:41-13:41	13:41-15:41	9:41-11:41	7:41- 9:41
16	17:42-19:42	5:40-7:40	15:41-17:42	11:41-13:41	13:41-15:41	9:41-11:41	7:40- 9:41
17	17:43-19:44	5:39-7:40	15:42-17:43	11:41-13:42	13:42-15:42	9:40-11:41	7:40- 9:40
18	17:44-19:45	5:38-7:39	15:43-17:44	11:41-13:42	13:42-15:43	9:40-11:41	7:39- 9:40
19	17:45-19:47	5:37-7:38	15:44-17:45	11:41-13:42	13:42-15:44	9:40-11:41	7:38- 9:40
20	17:47-19:48	5:35-7:37	15:45-17:47	11:41-13:43	13:43-15:45	9:39-11:41	7:37- 9:39
21	17:48-19:50	5:34-7:37	15:46-17:48	11:41-13:43	13:43-15:46	9:39-11:41	7:37- 9:39
22	17:49-19:52	5:33-7:36	15:46-17:49	11:41-13:44	13:44-15:46	9:39-11:41	7:36- 9:39
23	17:50-19:53	5:32-7:35	15:47-17:50	11:41-13:44	13:44-15:47	9:38-11:41	7:35- 9:38
24	17:51-19:55	5:31-7:35	15:48-17:51	11:41-13:45	13:45-15:48	9:38-11:41	7:35- 9:38
25	17:52-19:56	5:30-7:34	15:49-17:52	11:41-13:45	13:45-15:49	9:38-11:41	7:34- 9:38
26	17:53-19:57	5:29-7:33	15:49-17:53	11:41-13:45	13:45-15:49	9:37-11:41	7:33- 9:37
27	17:55-19:59	5:29-7:33	15:50-17:55	11:42-13:46	13:46-15:50	9:37-11:42	7:33- 9:37
28	17:56-20:00	5:28-7:32	15:51-17:56	11:42-13:46	13:46-15:51	9:37-11:42	7:32- 9:37
29	17:57-20:02	5:27-7:32	15:52-17:57	11:42-13:47	13:47-15:52	9:37-11:42	7:32- 9:37
30	17:58-20:03	5:26-7:31	15:52-17:58	11:42-13:47	13:47-15:52	9:37-11:42	7:31- 9:37
31	17:59-20:04	5:25-7:31	15:53-17:59	11:42-13:48	13:48-15:53	9:37-11:42	7:31- 9:37

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d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	18:00-20:05	5:25-7:31	15:54-18:00	11:42-13:48	13:48-15:54	9:36-11:42	7:31- 9:36
2	18:00-20:07	5:24-7:30	15:54-18:00	11:42-13:48	13:48-15:54	9:36-11:42	7:30- 9:36
3	18:01-20:08	5:24-7:30	15:55-18:01	11:42-13:49	13:49-15:55	9:36-11:42	7:30- 9:36
4	18:02-20:09	5:23-7:30	15:56-18:02	11:43-13:49	13:49-15:56	9:36-11:43	7:30- 9:36
5	18:03-20:10	5:22-7:29	15:56-18:03	11:43-13:50	13:50-15:56	9:36-11:43	7:29- 9:36
6	18:04-20:11	5:22-7:29	15:57-18:04	11:43-13:50	13:50-15:57	9:36-11:43	7:29- 9:36
7	18:05-20:12	5:22-7:29	15:57-18:05	11:43-13:50	13:50-15:57	9:36-11:43	7:29- 9:36
8	18:05-20:13	5:21-7:29	15:58-18:05	11:43-13:51	13:51-15:58	9:36-11:43	7:29- 9:36
9	18:06-20:14	5:21-7:28	15:59-18:06	11:43-13:51	13:51-15:59	9:36-11:43	7:28- 9:36
10	18:07-20:14	5:20-7:28	15:59-18:07	11:44-13:51	13:51-15:59	9:36-11:44	7:28- 9:36
11	18:07-20:15	5:20-7:28	16:00-18:07	11:44-13:52	13:52-16:00	9:36-11:44	7:28- 9:36
12	18:08-20:16	5:20-7:28	16:00-18:08	11:44-13:52	13:52-16:00	9:36-11:44	7:28- 9:36
13	18:09-20:17	5:20-7:28	16:00-18:09	11:44-13:52	13:52-16:00	9:36-11:44	7:28- 9:36
14	18:09-20:17	5:20-7:28	16:01-18:09	11:44-13:53	13:53-16:01	9:36-11:44	7:28- 9:36
15	18:10-20:18	5:20-7:28	16:01-18:10	11:45-13:53	13:53-16:01	9:36-11:45	7:28- 9:36
16	18:10-20:18	5:20-7:28	16:02-18:10	11:45-13:53	13:53-16:02	9:36-11:45	7:28- 9:36
17	18:10-20:19	5:20-7:28	16:02-18:10	11:45-13:53	13:53-16:02	9:36-11:45	7:28- 9:36
18	18:11-20:19	5:20-7:28	16:02-18:11	11:45-13:54	13:54-16:02	9:37-11:45	7:28- 9:37
19	18:11-20:20	5:20-7:28	16:02-18:11	11:45-13:54	13:54-16:02	9:37-11:45	7:28- 9:37
20	18:11-20:20	5:20-7:28	16:03-18:11	11:46-13:54	13:54-16:03	9:37-11:46	7:28- 9:37
21	18:11-20:20	5:20-7:29	16:03-18:11	11:46-13:54	13:54-16:03	9:37-11:46	7:29- 9:37
22	18:12-20:20	5:20-7:29	16:03-18:12	11:46-13:55	13:55-16:03	9:37-11:46	7:29- 9:37
23	18:12-20:20	5:20-7:29	16:03-18:12	11:46-13:55	13:55-16:03	9:38-11:46	7:29- 9:38
24	18:12-20:20	5:21-7:29	16:03-18:12	11:46-13:55	13:55-16:03	9:38-11:46	7:29- 9:38
25	18:12-20:20	5:21-7:30	16:03-18:12	11:47-13:55	13:55-16:03	9:38-11:47	7:30- 9:38
26	18:12-20:20	5:22-7:30	16:03-18:12	11:47-13:55	13:55-16:03	9:38-11:47	7:30- 9:38
27	18:12-20:20	5:22-7:30	16:04-18:12	11:47-13:55	13:55-16:04	9:39-11:47	7:30- 9:39
28	18:12-20:20	5:22-7:31	16:04-18:12	11:47-13:55	13:55-16:04	9:39-11:47	7:31- 9:39
29	18:12-20:20	5:23-7:31	16:03-18:12	11:47-13:55	13:55-16:03	9:39-11:47	7:31- 9:39
30	18:11-20:19	5:23-7:31	16:03-18:11	11:47-13:55	13:55-16:03	9:39-11:47	7:31- 9:39

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d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	18:11-20:19	5:24-7:32	16:03-18:11	11:48-13:55	13:55-16:03	9:40-11:48	7:32- 9:40
2	18:11-20:19	5:25-7:32	16:03-18:11	11:48-13:55	13:55-16:03	9:40-11:48	7:32- 9:40
3	18:11-20:18	5:25-7:33	16:03-18:11	11:48-13:55	13:55-16:03	9:40-11:48	7:33- 9:40
4	18:10-20:18	5:26-7:33	16:03-18:10	11:48-13:55	13:55-16:03	9:41-11:48	7:33- 9:41
5	18:10-20:17	5:27-7:34	16:03-18:10	11:48-13:55	13:55-16:03	9:41-11:48	7:34- 9:41
6	18:09-20:16	5:27-7:34	16:02-18:09	11:48-13:55	13:55-16:02	9:41-11:48	7:34- 9:41
7	18:09-20:16	5:28-7:35	16:02-18:09	11:49-13:55	13:55-16:02	9:42-11:49	7:35- 9:42
8	18:08-20:15	5:29-7:36	16:02-18:08	11:49-13:55	13:55-16:02	9:42-11:49	7:36- 9:42
9	18:08-20:14	5:30-7:36	16:01-18:08	11:49-13:55	13:55-16:01	9:43-11:49	7:36- 9:43
10	18:07-20:13	5:31-7:37	16:01-18:07	11:49-13:55	13:55-16:01	9:43-11:49	7:37- 9:43
11	18:06-20:12	5:32-7:37	16:01-18:06	11:49-13:55	13:55-16:01	9:43-11:49	7:37- 9:43
12	18:06-20:11	5:33-7:38	16:00-18:06	11:49-13:55	13:55-16:00	9:44-11:49	7:38- 9:44
13	18:05-20:10	5:34-7:39	16:00-18:05	11:49-13:55	13:55-16:00	9:44-11:49	7:39- 9:44
14	18:04-20:09	5:35-7:40	15:59-18:04	11:49-13:54	13:54-15:59	9:44-11:49	7:40- 9:44
15	18:03-20:08	5:36-7:40	15:59-18:03	11:49-13:54	13:54-15:59	9:45-11:49	7:40- 9:45
16	18:03-20:07	5:37-7:41	15:58-18:03	11:50-13:54	13:54-15:58	9:45-11:50	7:41- 9:45
17	18:02-20:06	5:38-7:42	15:58-18:02	11:50-13:54	13:54-15:58	9:46-11:50	7:42- 9:46
18	18:01-20:04	5:39-7:42	15:57-18:01	11:50-13:53	13:53-15:57	9:46-11:50	7:42- 9:46
19	18:00-20:03	5:40-7:43	15:56-18:00	11:50-13:53	13:53-15:56	9:46-11:50	7:43- 9:46
20	17:59-20:02	5:41-7:44	15:56-17:59	11:50-13:53	13:53-15:56	9:47-11:50	7:44- 9:47
21	17:58-20:00	5:42-7:45	15:55-17:58	11:50-13:52	13:52-15:55	9:47-11:50	7:45- 9:47
22	17:57-19:59	5:43-7:45	15:54-17:57	11:50-13:52	13:52-15:54	9:48-11:50	7:45- 9:48
23	17:56-19:57	5:44-7:46	15:54-17:56	11:50-13:52	13:52-15:54	9:48-11:50	7:46- 9:48
24	17:54-19:56	5:45-7:47	15:53-17:54	11:50-13:51	13:51-15:53	9:48-11:50	7:47- 9:48
25	17:53-19:54	5:47-7:48	15:52-17:53	11:50-13:51	13:51-15:52	9:49-11:50	7:48- 9:49
26	17:52-19:53	5:48-7:49	15:51-17:52	11:50-13:51	13:51-15:51	9:49-11:50	7:49- 9:49
27	17:51-19:51	5:49-7:49	15:51-17:51	11:50-13:50	13:50-15:51	9:50-11:50	7:49- 9:50
28	17:50-19:49	5:50-7:50	15:50-17:50	11:50-13:50	13:50-15:50	9:50-11:50	7:50- 9:50
29	17:48-19:48	5:51-7:51	15:49-17:48	11:50-13:49	13:49-15:49	9:50-11:50	7:51- 9:50
30	17:47-19:46	5:53-7:52	15:48-17:47	11:50-13:49	13:49-15:48	9:51-11:50	7:52- 9:51
31	17:46-19:44	5:54-7:53	15:47-17:46	11:50-13:48	13:48-15:47	9:51-11:50	7:53- 9:51

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d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	17:44-19:42	5:55-7:53	15:46-17:44	11:50-13:48	13:48-15:46	9:52-11:50	7:53- 9:52
2	17:43-19:41	5:56-7:54	15:45-17:43	11:50-13:47	13:47-15:45	9:52-11:50	7:54- 9:52
3	17:41-19:39	5:58-7:55	15:44-17:41	11:50-13:47	13:47-15:44	9:52-11:50	7:55- 9:52
4	17:40-19:37	5:59-7:56	15:43-17:40	11:49-13:46	13:46-15:43	9:53-11:49	7:56- 9:53
5	17:39-19:35	6:00-7:57	15:42-17:39	11:49-13:46	13:46-15:42	9:53-11:49	7:57- 9:53
6	17:37-19:33	6:01-7:57	15:41-17:37	11:49-13:45	13:45-15:41	9:53-11:49	7:57- 9:53
7	17:36-19:31	6:03-7:58	15:40-17:36	11:49-13:45	13:45-15:40	9:54-11:49	7:58- 9:54
8	17:34-19:29	6:04-7:59	15:39-17:34	11:49-13:44	13:44-15:39	9:54-11:49	7:59- 9:54
9	17:32-19:27	6:05-8:00	15:38-17:32	11:49-13:43	13:43-15:38	9:54-11:49	8:00- 9:54
10	17:31-19:25	6:07-8:01	15:37-17:31	11:49-13:43	13:43-15:37	9:55-11:49	8:01- 9:55
11	17:29-19:23	6:08-8:01	15:36-17:29	11:49-13:42	13:42-15:36	9:55-11:49	8:01- 9:55
12	17:28-19:21	6:09-8:02	15:35-17:28	11:48-13:41	13:41-15:35	9:55-11:48	8:02- 9:55
13	17:26-19:19	6:10-8:03	15:33-17:26	11:48-13:41	13:41-15:33	9:56-11:48	8:03- 9:56
14	17:24-19:16	6:12-8:04	15:32-17:24	11:48-13:40	13:40-15:32	9:56-11:48	8:04- 9:56
15	17:23-19:14	6:13-8:05	15:31-17:23	11:48-13:39	13:39-15:31	9:56-11:48	8:05- 9:56
16	17:21-19:12	6:14-8:05	15:30-17:21	11:48-13:39	13:39-15:30	9:57-11:48	8:05- 9:57
17	17:19-19:10	6:16-8:06	15:29-17:19	11:47-13:38	13:38-15:29	9:57-11:47	8:06- 9:57
18	17:18-19:08	6:17-8:07	15:27-17:18	11:47-13:37	13:37-15:27	9:57-11:47	8:07- 9:57
19	17:16-19:05	6:18-8:08	15:26-17:16	11:47-13:37	13:37-15:26	9:57-11:47	8:08- 9:57
20	17:14-19:03	6:19-8:09	15:25-17:14	11:47-13:36	13:36-15:25	9:58-11:47	8:09- 9:58
21	17:12-19:01	6:21-8:09	15:24-17:12	11:46-13:35	13:35-15:24	9:58-11:46	8:09- 9:58
22	17:11-18:59	6:22-8:10	15:22-17:11	11:46-13:34	13:34-15:22	9:58-11:46	8:10- 9:58
23	17:09-18:56	6:23-8:11	15:21-17:09	11:46-13:34	13:34-15:21	9:58-11:46	8:11- 9:58
24	17:07-18:54	6:24-8:12	15:20-17:07	11:46-13:33	13:33-15:20	9:59-11:46	8:12- 9:59
25	17:05-18:52	6:26-8:12	15:19-17:05	11:45-13:32	13:32-15:19	9:59-11:45	8:12- 9:59
26	17:03-18:49	6:27-8:13	15:17-17:03	11:45-13:31	13:31-15:17	9:59-11:45	8:13- 9:59
27	17:01-18:47	6:28-8:14	15:16-17:01	11:45-13:30	13:30-15:16	9:59-11:45	8:14- 9:59
28	17:00-18:45	6:30-8:15	15:15-17:00	11:45-13:30	13:30-15:15	10:00-11:45	8:15-10:00
29	16:58-18:42	6:31-8:15	15:13-16:58	11:44-13:29	13:29-15:13	10:00-11:44	8:15-10:00
30	16:56-18:40	6:32-8:16	15:12-16:56	11:44-13:28	13:28-15:12	10:00-11:44	8:16-10:00
31	16:54-18:37	6:33-8:17	15:11-16:54	11:44-13:27	13:27-15:11	10:00-11:44	8:17-10:00

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d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	16:52-18:35	6:35-8:18	15:09-16:52	11:43-13:26	13:26-15:09	10:00-11:43	8:18-10:00
2	16:50-18:33	6:36-8:18	15:08-16:50	11:43-13:25	13:25-15:08	10:01-11:43	8:18-10:01
3	16:48-18:30	6:37-8:19	15:06-16:48	11:43-13:25	13:25-15:06	10:01-11:43	8:19-10:01
4	16:46-18:28	6:38-8:20	15:05-16:46	11:42-13:24	13:24-15:05	10:01-11:42	8:20-10:01
5	16:45-18:25	6:40-8:20	15:04-16:45	11:42-13:23	13:23-15:04	10:01-11:42	8:20-10:01
6	16:43-18:23	6:41-8:21	15:02-16:43	11:42-13:22	13:22-15:02	10:01-11:42	8:21-10:01
7	16:41-18:20	6:42-8:22	15:01-16:41	11:41-13:21	13:21-15:01	10:02-11:41	8:22-10:02
8	16:39-18:18	6:43-8:23	15:00-16:39	11:41-13:20	13:20-15:00	10:02-11:41	8:23-10:02
9	16:37-18:16	6:45-8:23	14:58-16:37	11:41-13:19	13:19-14:58	10:02-11:41	8:23-10:02
10	16:35-18:13	6:46-8:24	14:57-16:35	11:40-13:19	13:19-14:57	10:02-11:40	8:24-10:02
11	16:33-18:11	6:47-8:25	14:55-16:33	11:40-13:18	13:18-14:55	10:02-11:40	8:25-10:02
12	16:31-18:08	6:48-8:25	14:54-16:31	11:40-13:17	13:17-14:54	10:03-11:40	8:25-10:03
13	16:29-18:06	6:50-8:26	14:52-16:29	11:39-13:16	13:16-14:52	10:03-11:39	8:26-10:03
14	16:27-18:03	6:51-8:27	14:51-16:27	11:39-13:15	13:15-14:51	10:03-11:39	8:27-10:03
15	16:25-18:01	6:52-8:28	14:50-16:25	11:39-13:14	13:14-14:50	10:03-11:39	8:28-10:03
16	16:23-17:58	6:53-8:28	14:48-16:23	11:38-13:13	13:13-14:48	10:03-11:38	8:28-10:03
17	16:21-17:56	6:55-8:29	14:47-16:21	11:38-13:12	13:12-14:47	10:03-11:38	8:29-10:03
18	16:19-17:53	6:56-8:30	14:45-16:19	11:38-13:11	13:11-14:45	10:04-11:38	8:30-10:04
19	16:17-17:51	6:57-8:30	14:44-16:17	11:37-13:11	13:11-14:44	10:04-11:37	8:30-10:04
20	16:15-17:48	6:58-8:31	14:43-16:15	11:37-13:10	13:10-14:43	10:04-11:37	8:31-10:04
21	16:13-17:46	7:00-8:32	14:41-16:13	11:37-13:09	13:09-14:41	10:04-11:37	8:32-10:04
22	16:11-17:43	7:01-8:33	14:40-16:11	11:36-13:08	13:08-14:40	10:04-11:36	8:33-10:04
23	16:09-17:41	7:02-8:33	14:38-16:09	11:36-13:07	13:07-14:38	10:05-11:36	8:33-10:05
24	16:08-17:38	7:03-8:34	14:37-16:08	11:35-13:06	13:06-14:37	10:05-11:35	8:34-10:05
25	16:06-17:36	7:05-8:35	14:35-16:06	11:35-13:05	13:05-14:35	10:05-11:35	8:35-10:05
26	16:04-17:33	7:06-8:36	14:34-16:04	11:35-13:04	13:04-14:34	10:05-11:35	8:36-10:05
27	16:02-17:31	7:07-8:36	14:33-16:02	11:34-13:04	13:04-14:33	10:05-11:34	8:36-10:05
28	16:00-17:28	7:08-8:37	14:31-16:00	11:34-13:03	13:03-14:31	10:06-11:34	8:37-10:06
29	15:58-17:26	7:10-8:38	14:30-15:58	11:34-13:02	13:02-14:30	10:06-11:34	8:38-10:06
30	15:56-17:23	7:11-8:38	14:28-15:56	11:33-13:01	13:01-14:28	10:06-11:33	8:38-10:06

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d	Niedziela	Poniedz.	Wtorek	Środa	Czwartek	Piątek	Sobota
1	15:54-17:21	7:12-8:39	14:27-15:54	11:33-13:00	13:00-14:27	10:06-11:33	8:39-10:06
2	15:52-17:18	7:14-8:40	14:26-15:52	11:33-12:59	12:59-14:26	10:06-11:33	8:40-10:06
3	15:50-17:16	7:15-8:41	14:24-15:50	11:32-12:58	12:58-14:24	10:07-11:32	8:41-10:07
4	15:48-17:14	7:16-8:42	14:23-15:48	11:32-12:58	12:58-14:23	10:07-11:32	8:42-10:07
5	15:46-17:11	7:17-8:42	14:21-15:46	11:32-12:57	12:57-14:21	10:07-11:32	8:42-10:07
6	15:44-17:09	7:19-8:43	14:20-15:44	11:32-12:56	12:56-14:20	10:07-11:32	8:43-10:07
7	15:42-17:06	7:20-8:44	14:19-15:42	11:31-12:55	12:55-14:19	10:08-11:31	8:44-10:08
8	15:41-17:04	7:21-8:45	14:17-15:41	11:31-12:54	12:54-14:17	10:08-11:31	8:45-10:08
9	15:39-17:01	7:23-8:45	14:16-15:39	11:31-12:53	12:53-14:16	10:08-11:31	8:45-10:08
10	15:37-16:59	7:24-8:46	14:15-15:37	11:30-12:53	12:53-14:15	10:08-11:30	8:46-10:08
11	15:35-16:57	7:25-8:47	14:13-15:35	11:30-12:52	12:52-14:13	10:09-11:30	8:47-10:09
12	15:33-16:54	7:27-8:48	14:12-15:33	11:30-12:51	12:51-14:12	10:09-11:30	8:48-10:09
13	15:31-16:52	7:28-8:49	14:11-15:31	11:30-12:50	12:50-14:11	10:09-11:30	8:49-10:09
14	15:30-16:50	7:29-8:49	14:10-15:30	11:30-12:50	12:50-14:10	10:10-11:30	8:49-10:10
15	15:28-16:47	7:31-8:50	14:08-15:28	11:29-12:49	12:49-14:08	10:10-11:29	8:50-10:10
16	15:26-16:45	7:32-8:51	14:07-15:26	11:29-12:48	12:48-14:07	10:10-11:29	8:51-10:10
17	15:24-16:43	7:34-8:52	14:06-15:24	11:29-12:47	12:47-14:06	10:10-11:29	8:52-10:10
18	15:22-16:40	7:35-8:53	14:04-15:22	11:29-12:47	12:47-14:04	10:11-11:29	8:53-10:11
19	15:21-16:38	7:36-8:54	14:03-15:21	11:28-12:46	12:46-14:03	10:11-11:28	8:54-10:11
20	15:19-16:36	7:38-8:55	14:02-15:19	11:28-12:45	12:45-14:02	10:11-11:28	8:55-10:11
21	15:17-16:34	7:39-8:55	14:01-15:17	11:28-12:44	12:44-14:01	10:12-11:28	8:55-10:12
22	15:15-16:31	7:41-8:56	14:00-15:15	11:28-12:44	12:44-14:00	10:12-11:28	8:56-10:12
23	15:14-16:29	7:42-8:57	13:58-15:14	11:28-12:43	12:43-13:58	10:13-11:28	8:57-10:13
24	15:12-16:27	7:43-8:58	13:57-15:12	11:28-12:43	12:43-13:57	10:13-11:28	8:58-10:13
25	15:10-16:25	7:45-8:59	13:56-15:10	11:28-12:42	12:42-13:56	10:13-11:28	8:59-10:13
26	15:09-16:23	7:46-9:00	13:55-15:09	11:28-12:41	12:41-13:55	10:14-11:28	9:00-10:14
27	15:07-16:20	7:48-9:01	13:54-15:07	11:27-12:41	12:41-13:54	10:14-11:27	9:01-10:14
28	15:06-16:18	7:49-9:02	13:53-15:06	11:27-12:40	12:40-13:53	10:15-11:27	9:02-10:15
29	15:04-16:16	7:51-9:03	13:52-15:04	11:27-12:40	12:40-13:52	10:15-11:27	9:03-10:15
30	15:02-16:14	7:52-9:04	13:51-15:02	11:27-12:39	12:39-13:51	10:15-11:27	9:04-10:15
31	15:01-16:12	7:53-9:05	13:50-15:01	11:27-12:38	12:38-13:50	10:16-11:27	9:05-10:16

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1	14:59-16:10	7:55-9:06	13:49-14:59	11:27-12:38	12:38-13:49	10:16-11:27	9:06-10:16
2	14:58-16:08	7:56-9:07	13:48-14:58	11:27-12:37	12:37-13:48	10:17-11:27	9:07-10:17
3	14:56-16:06	7:58-9:08	13:47-14:56	11:27-12:37	12:37-13:47	10:17-11:27	9:08-10:17
4	14:55-16:04	7:59-9:09	13:46-14:55	11:27-12:36	12:36-13:46	10:18-11:27	9:09-10:18
5	14:54-16:02	8:01-9:10	13:45-14:54	11:27-12:36	12:36-13:45	10:18-11:27	9:10-10:18
6	14:52-16:00	8:02-9:11	13:44-14:52	11:27-12:36	12:36-13:44	10:19-11:27	9:11-10:19
7	14:51-15:59	8:04-9:12	13:43-14:51	11:27-12:35	12:35-13:43	10:19-11:27	9:12-10:19
8	14:49-15:57	8:05-9:13	13:42-14:49	11:27-12:35	12:35-13:42	10:20-11:27	9:13-10:20
9	14:48-15:55	8:07-9:14	13:41-14:48	11:27-12:34	12:34-13:41	10:21-11:27	9:14-10:21
10	14:47-15:53	8:08-9:15	13:40-14:47	11:28-12:34	12:34-13:40	10:21-11:28	9:15-10:21
11	14:46-15:52	8:10-9:16	13:40-14:46	11:28-12:34	12:34-13:40	10:22-11:28	9:16-10:22
12	14:44-15:50	8:11-9:17	13:39-14:44	11:28-12:33	12:33-13:39	10:22-11:28	9:17-10:22
13	14:43-15:48	8:13-9:18	13:38-14:43	11:28-12:33	12:33-13:38	10:23-11:28	9:18-10:23
14	14:42-15:47	8:14-9:19	13:37-14:42	11:28-12:33	12:33-13:37	10:23-11:28	9:19-10:23
15	14:41-15:45	8:16-9:20	13:37-14:41	11:28-12:32	12:32-13:37	10:24-11:28	9:20-10:24
16	14:40-15:44	8:17-9:21	13:36-14:40	11:28-12:32	12:32-13:36	10:25-11:28	9:21-10:25
17	14:39-15:42	8:19-9:22	13:35-14:39	11:29-12:32	12:32-13:35	10:25-11:29	9:22-10:25
18	14:38-15:41	8:20-9:23	13:35-14:38	11:29-12:32	12:32-13:35	10:26-11:29	9:23-10:26
19	14:37-15:39	8:21-9:24	13:34-14:37	11:29-12:32	12:32-13:34	10:26-11:29	9:24-10:26
20	14:36-15:38	8:23-9:25	13:34-14:36	11:29-12:31	12:31-13:34	10:27-11:29	9:25-10:27
21	14:35-15:37	8:24-9:26	13:33-14:35	11:30-12:31	12:31-13:33	10:28-11:30	9:26-10:28
22	14:34-15:35	8:26-9:27	13:33-14:34	11:30-12:31	12:31-13:33	10:28-11:30	9:27-10:28
23	14:33-15:34	8:27-9:28	13:32-14:33	11:30-12:31	12:31-13:32	10:29-11:30	9:28-10:29
24	14:32-15:33	8:28-9:29	13:32-14:32	11:30-12:31	12:31-13:32	10:30-11:30	9:29-10:30
25	14:32-15:32	8:30-9:30	13:31-14:32	11:31-12:31	12:31-13:31	10:30-11:31	9:30-10:30
26	14:31-15:31	8:31-9:31	13:31-14:31	11:31-12:31	12:31-13:31	10:31-11:31	9:31-10:31
27	14:30-15:30	8:33-9:32	13:31-14:30	11:31-12:31	12:31-13:31	10:32-11:31	9:32-10:32
28	14:30-15:29	8:34-9:33	13:30-14:30	11:32-12:31	12:31-13:30	10:32-11:32	9:33-10:32
29	14:29-15:28	8:35-9:34	13:30-14:29	11:32-12:31	12:31-13:30	10:33-11:32	9:34-10:33
30	14:28-15:27	8:36-9:35	13:30-14:28	11:32-12:31	12:31-13:30	10:34-11:32	9:35-10:34

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1	14:28-15:26	8:38-9:36	13:29-14:28	11:33-12:31	12:31-13:29	10:34-11:33	9:36-10:34
2	14:27-15:25	8:39-9:37	13:29-14:27	11:33-12:31	12:31-13:29	10:35-11:33	9:37-10:35
3	14:27-15:25	8:40-9:38	13:29-14:27	11:34-12:31	12:31-13:29	10:36-11:34	9:38-10:36
4	14:27-15:24	8:41-9:39	13:29-14:27	11:34-12:32	12:32-13:29	10:36-11:34	9:39-10:36
5	14:26-15:24	8:42-9:40	13:29-14:26	11:34-12:32	12:32-13:29	10:37-11:34	9:40-10:37
6	14:26-15:23	8:44-9:41	13:29-14:26	11:35-12:32	12:32-13:29	10:38-11:35	9:41-10:38
7	14:26-15:23	8:45-9:42	13:29-14:26	11:35-12:32	12:32-13:29	10:38-11:35	9:42-10:38
8	14:26-15:22	8:46-9:42	13:29-14:26	11:36-12:32	12:32-13:29	10:39-11:36	9:42-10:39
9	14:26-15:22	8:47-9:43	13:29-14:26	11:36-12:33	12:33-13:29	10:40-11:36	9:43-10:40
10	14:25-15:22	8:48-9:44	13:29-14:25	11:37-12:33	12:33-13:29	10:40-11:37	9:44-10:40
11	14:25-15:22	8:49-9:45	13:29-14:25	11:37-12:33	12:33-13:29	10:41-11:37	9:45-10:41
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