2020

**MONTANA FISH,** 

WILDLIFE & PARKS

# Spring & Fall Turkey



# Montana Hunting Regulations

# **Regulations Adopted by Fish & Wildlife Commission**

Regulations for season dates, structures, and restrictions were adopted by the F&W Commission on February 13, 2020, under the authority granted in MCA 87-1-301 and are valid March 1, 2020, through February 28, 2021. The F&W Commission reserves the authority to amend the seasons, limits and regulations herein if deemed necessary for wildlife management purposes. Statutes and other information, including other agencies' restrictions, are provided as a courtesy and do not fall under commission authority. *Martha Williams, Director.* 

Discrimination Prohibited – State and Federal laws, Title VI of Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, Title II of the Americans with Disabilities Act of 1990, the Age Discrimination Act of 1975, and Title IX of the Education Amendments of 1972, prohibited discrimination on the basis of race, color, sex, age, religion, national origin, or disability. Anyone believing he or she has been discriminated against (as described above) in any FWP program, activity, or facility may write to FWP Human Resources, 1420 East Sixth Avenue, PO Box 200701, Helena, MT 59620-0701 or the office of Equal Opportunity, U.S. Department of the Interior, Washington, D.C. 20240.

#### **Obtain a License**

The following licenses are available at all FWP offices, FWP website, and FWP license providers throughout the state. Exception: special licenses may only be applied for online or at an FWP office.

License	Cost	Requirements
Conservation	\$4 Resident 10-17, 62+ \$8 Resident 18-61 \$10 Nonresident	Required prerequisite
Base Hunting License	\$10 Resident \$15 Nonresident	Required prerequisite for hunting.
Turkey		R \$57.50 each to Nonresident d Game Bird license.
Upland Game Bird	\$3.75 youth (12-17), Resi \$7.50 Resident \$110 Nonresident \$55 nonresident youth (	dent senior (62+) & disabled *12-17)
Special License - Drawing Only	\$5 Resident/ Nonresident non- refundable drawing fee.	Must apply online or over- the-counter at an FWP office on or before March 13 for spring licenses - see page 3.
* some 10 and 11 y	rear olds, certified as an ap	prentice are also eligible.

**Limit** – A turkey hunter may hold up to 12 wild turkey licenses per year. This may include:

- 1 General Turkey License valid statewide (except for a portion of Region 4) for male turkey in the spring and either-sex turkey in the fall;
- 1 Regional Turkey License in each of Regions 1, 2, 5 & 7 valid for male turkey in the spring and either-sex turkey in the fall (Region 5 license only valid in the spring);
- 1 Female or Beardless Turkey License in Region 1;
- 4 Female or Beardless Turkey Licenses valid in Missoula and Ravalli counties;
- 1 Female or Beardless Turkey License valid in Missoula, Ravalli and Mineral counties;
- 1 Spring Special Drawing Turkey License in Region 4.

30,000 copies of this public document were published at an estimated cost of \$0.075 per copy, for a total estimated cost of \$4,143.44, which includes \$2,250.00 for printing and \$1,893.44 for distribution.

**Hunter Education –** All persons born after January 1, 1985, are required to provide proof of completion of a Montana hunter safety and education course or an approved hunter education course from any other state or province prior to applying for or purchasing a Montana hunting license.

**Youth Hunter** – An Apprentice Hunter is a resident or nonresident certified at an FWP office. This allows the apprentice to hunt some species, while accompanied by a mentor, without first completing a hunter education course. The Apprentice Hunter may not purchase a mountain lion, black bear or wolf license, or apply for a bighorn sheep license or a hunting license or permit with a limited quota. The Apprentice Hunter may not purchase an elk license if he/she is under 15 years of age. Other restrictions apply. See our website for details at:

fwp.mt.gov/hunting/licenses/all/apprenticeHunter/default.html

A resident or nonresident youth 12 years of age or older may hunt any game species for which their license is valid. Those who will reach 12 years of age by January 16, 2021, may hunt any game species, for which their license is valid, after August 15 of the 2020 license year. Proof of hunter education must be presented at the time of purchase.

# Laws and Rules

- Aircraft Unlawful Use (MCA 87-6-208)
- A person may not kill, take, or shoot at any game bird from an aircraft, including a helicopter.
- A person may not use an aircraft, including a helicopter for the purpose of concentrating, pursuing, driving, rallying, or stirring up any game bird.

Artificial Light (MCA 87-6-401) – It is unlawful for anyone to take or attempt to take any game bird with the aid of projected artificial light. Use of rifle scopes that project an artificial light to illuminate the target or project infra-red light visible only with specialized optics to illuminate the target are unlawful for the taking of game birds.

**Baiting (MCA 87-6-401, CR)-** It is unlawful for anyone to hunt or attempt to hunt by the aid of or with the use of any bait, salt lick, trap, snare or set gun. Baiting shall mean the placing, exposing, depositing, distributing, or scattering of food sources or salt so as to constitute a lure or attraction.

**Check Stations (MCA 87-6-218)**– All hunters are required by law to stop as directed at all designated check stations on their way to and from hunting areas, even if they have no game to be checked.

**Evidence of Sex (MCA 87-6-406, CR)** – No person shall transport within the state any turkey taken during the spring (male) season unless one leg and foot are left naturally attached for evidence of sex. The leg and foot shall remain attached at all times while being transported from the place where taken until they have arrived at the permanent residence of the possessor.

**Hunting Hours (CR)** – Authorized hunting hours for the taking of game birds begin one-half hour before sunrise and end one-half hour after sunset each day of the hunting season. See the official Sunrise-Sunset Tables listed on page 4.

#### Indian Reservations (CR)

- The FWP Commission has, by rule, closed all lands within the exterior boundaries of Montana's Indian Reservations to the hunting of turkeys with the use of state licenses unless provided for in a cooperative agreement between the Tribal Government and the State of Montana.
- Deeded "fee" land within the exterior boundary of the Crow Reservation is open to hunting with a State of Montana Turkey license.

# License Validation/Tagging (MCA 87-6-412)

- A hunter must cut out the proper month and day of the kill from the appropriate license and attach it to the animal before the carcass is removed from the site of the kill, or before the hunter leaves the site of the kill.
- To properly validate a license (sometimes referred to as a tag):
- The triangles denoting the month and day the animal was killed must be completely cut out and removed.
- The properly validated license must remain with the meat (including cold storage) until consumed.

**Motorized Vehicles (MCA 87-6-405)** – It is unlawful for anyone to hunt or attempt to hunt any game bird from any self propelled (motorized) or drawn vehicle. To be lawful, a hunter must have two feet on the ground and his/her body outside of the vehicle. Holders of the Permit To Hunt From A Vehicle are the exception to this.

**Public Roadways (MCA 87-6-403)** – It is unlawful for anyone to hunt or attempt to hunt any game bird: on, from, or across any public highway or the shoulder, berm, barrow pit or right-of-way of any public highway (the entire width between the boundary lines of every publicly maintained way when any part thereof is open to the use of the public for purposes of vehicular travel.)

**Recorded Animal Sounds (MCA 87-6-401)–** It is unlawful to use any recorded or electrically amplified bird or animal calls or sounds or imitations of bird or animal calls or sounds to assist in the hunting, taking, killing or capturing of any wildlife except predatory animals, wolves, and those birds not protected by State or Federal law.

**Waste of Gamebird (MCA 87-6-205)** – It is unlawful to waste any part of a game bird suitable for food. Following are turkey parts suitable for food: breasts, thighs and wings.

# Wild turkey Specific Regulations (MCA 87-6-401, CR)

Wild Turkey may be taken with:

- a shotgun not larger than a ten gauge; a long, recurve or compound bow and arrow;
- A rifle, handgun or crossbow may be used during the fall season except in areas with weapons restrictions limiting their use.

# Stay Safe When Hunting Turkeys

Turkey hunters routinely sit camouflaged and motionless near a turkey decoy while calling with a mouth or hand call. Other hunters may not recognize you as a fellow hunter and could accidently fire their weapon at you or in your direction. To avoid this circumstance:

- Don't wear turkey colors; avoid white, red, black and blue.
- Select a calling position in relatively open cover. Never move, wave or use a turkey call to alert another hunter; remain still and verbally announce yourself.
- Pay attention to the wildlife behavior; they may help you detect an approaching hunter.
- It's a good idea to wear hunter orange when carrying a turkey out of the field.

# **Turkey Hunting Areas**

# Hunter Land Access

**Private Land Access –** Montana law requires permission for all hunting on private land.

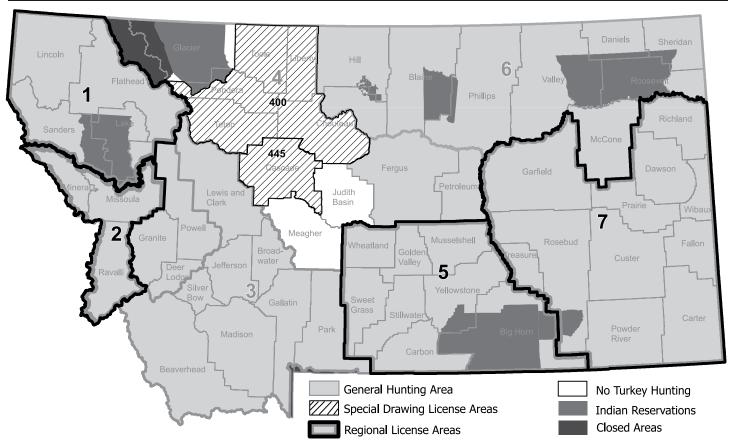
- Even if the land is not posted, hunters must have permission from the land owner, lessee, or their agent before hunting on private property, regardless of whether the land is posted or not.
- Access to public land through private land requires permission of the private land owner, lessee, or their agent. Retrieval of all wildlife through private land requires permission of the private landowner, lessee, or their agent.

**Railroad Access –** Railroads and railroad right-of-ways are private property and may not be hunted without permission, nor should they be used as access to other lands (private or public) without explicit permission from the railroad.

#### **State School Trust Lands**

- A Conservation License provides hunters, anglers and trappers access to lawfully accessible State School Trust lands.
- Overnight (2-night) camping is allowed within 200 feet of a lawful access point.
- Motorized travel is only allowed on public roads or on roads designated as open.
- Firearms may not be discharged within one-quarter mile of inhabited dwellings or outbuildings on state trust lands without permission of the inhabitant.
- Game retrieval is by foot or horse only.
- No open fires are allowed except in designated campground fire pits.
- Additional information is available from FWP or contact DNRC at (406) 444-2074.

**Indian Reservation Trust Lands**- Contact the appropriate Tribal Government for information.



Turn In Poachers. Enough is Enough! Make the call: 1-800-TIP-MONT (1-800-847-6668)

License	Licenses Per Hunter	Season Dates	Opportunity	Opportunity specific details				
General Tur	key License	e - Over-the-Cou	nter valid in General Hunting Area	as (see map).				
Turkey	_	April 11 - May 17	Male Wild Turkey. Shotgun/Archery only.					
License	I	Sept 01 - Jan 01	Either-sex Wild Turkey.					
<b>Regional Tu</b>	rkey Licen	ses - Over-the-C	ounter					
<b>Region 1 Tu</b>	rkey Licen	SE NOTE: Turkeys in	Region 1 are mostly on private land. Hunte	ers must get permission.				
_		April 11 - May 17	Male Wild Turkey. Shotgun/Archery only.	Valid in Lincoln, Flathead,	Sanders and Lake			
199-00	1	Sept 01 – Jan 01	Either-sex Wild Turkey.	counties and those portio				
199-01	1	Sept 01 – Jan 01	Female or beardless Wild Turkey.	Missoula counties within I on the Flathead Indian Re	-			
Region 2 Tu	rkev Licens	e NOTE: Rifles are n	ot allowed in Deer & Elk HD 260.					
		April 11 - May 17	Male Wild Turkey. Shotgun/Archery only.	Valid in Missoula and Rav	alli counties			
299-00	1	Sept 01 – Jan 01	Either-sex Wild Turkey.	Valid in Missoula and Rav				
299-01	Up to 4	Sept 01 - Jan 01	Female or beardless Wild Turkey.	Valid in Missoula and Rav				
299-02	1	Sept 01 – Jan 01	Female or beardless Wild Turkey.	Valid in Missoula, Ravalli a counties.	and Mineral			
Region 5 Tu Valid in Wheatl 599-00			n, Golden Valley, Musselshell, Yellowstone, Male Wild Turkey. Shotgun/Archery only.	and Big Horn counties.				
Region 7 Tu	urkov Lico		The Wild fulley. Shotgury, tenery only.					
			r, Powder River, Richland, Dawson, Wibaux	, Fallon and Carter counties	S.			
700.00	1	April 11 - May 17	Male Wild Turkey. Shotgun/Archery only.					
799-00	I	Sept 01 – Jan 01	Either-sex Wild Turkey.					
Special Dra	wing Turk	ey License- Dra	wing Only. Apply by Mar 13.					
Resident applic applying for a S The Special Spr Hunters may ap by the specified and/or the Hele	cants must ho Special Spring ring Turkey Lic oply for a Spec d time: online ena Headquar uired to purch	Turkey License. Non cense allows the hunt cial Spring Turkey Lice at fwp.mt.gov – no ters no later than 5:0 ase the license befor	tion License, a Base Hunting License and resident applicants must hold a 2020 Cons cer to hunt in the described area during the ense in any of the following ways. The appl later than 11:45 p.m. MDT; over-the-counter 0 p.m. MDT. Successful Special Spring Turk e hunting.	ervation License and a Bas time period specified on t ication deadline is March 13 r at any FWP regional offic ey License applicants will b Valid in Liberty, Pondera,	e Hunting License. he license. for spring licenses e, FWP area office e notified by email Teton and Toole			
20 Licenses	1	April 11 - May 17	Male Wild Turkey. Shotgun/Archery only.	counties and that portion of Chouteau County south of the Missouri and west of the Marias rivers.				
445-20 1 April 11 - May 17 20 Licenses			Male Wild Turkey. Shotgun/Archery only.	Valid in Cascade County.				
Contacts								
State Headquarte MT Fish, Wildlif 1420 E 6th Ave PO Box 200701 Helena, MT 590 406-444-2535	e & Parks <b>Re</b> nue	egion 3 1400 South 19th Ave Bozeman, MT 59718 406-577-7900	4600 Giant Springs Rd 1 Great Falls, MT 59405 G	<b>jion 6</b> Airport Rd Glasgow, MT 59230 106-228-3700	Hearing Impaired (use Montana Relay 7-1-1 or 1-800-253-4091			
Region 1 490 N Meridian Kalispell, MT 5 406-752-5501	Rd	elena Area Res Office (HA 930 Custer Ave W Helena, MT 59620 406-495-3260	333 Airport Rd, Ste. 12Lewistown, MT 59457H	vre Area Res Office (HvARO) 2165 Hwy 2 East 4avre, MT 59501 406-265-6177				
Region 2 3201 Spurgin R Missoula, MT 5 406-542-5500	d	Butte Area Res Office (B 1820 Meadowlark Ln Butte, MT 59701 406-494-1953	3ARO) Region 5 2300 Lake Elmo Dr Billings, MT 59105 406-247-2940	<b>jion 7</b> 552 I-94 Business Loop 20 Box 1630 4iles City, MT 59301 406-234-0900				

# 2020-2021 Sunrise-Sunset Tables For Determining Hunting Hours

These tables, including adjustments for daylight savings time, are the official sunrise-sunset tables adopted by the Montana Fish & Wildlife Commission for turkey hunting in Montana. (Do not use other sources).



ZONE 1: INCLUDES: Flathead, Granite, Lake, Lincoln, Mineral, Missoula, Ravalli and Sanders counties

	Α	pr	M	ay	Se	pt	0	ct	N	ov	D	ес	Ja	an
	Rise	Set												
Day	A.M.	P.M.												
1	7:14	8:06	6:20	8:47	6:56	8:14	7:36	7:14	7:19	5:19	8:01	4:49	8:21	4:59
2	7:12	8:08	6:18	8:48	6:58	8:12	7:37	7:12	7:21	5:18	8:02	4:49	8:21	5:00
3	7:10	8:09					7:38							
4	7:08	8:10	6:15	8:51	7:00	8:08	7:40	7:09	7:24	5:15	8:05	4:48	8:21	5:02
5	7:06	8:12	6:14	8:52	7:02	8:06	7:41	7:07	7:25	5:13	8:06	4:48	8:21	5:03
6	7:04	8:13					7:42							
7	7:02	8:14	6:11	8:55	7:04	8:02	7:44	7:03	7:28	5:11	8:08	4:48	8:20	5:05
8	7:00						7:45							
9	6:59						7:46					4:47	8:20	5:07
10	6:57	8:18	6:07	8:59	7:08	7:56	7:48	6:57	7:33	5:07	8:11	4:47	8:19	5:09
11							7:49							
12			6:04				7:51							
13							7:52							
14							7:53							
15			6:00				7:55							5:15
16			5:59				7:56							5:16
17							7:58							5:18
18							7:59							5:19
19							8:00							5:21
20			5:55				8:02							
21			5:54				8:03							
22			5:53				8:05					4:51	8:11	5:25
23							8:06						8:10	
24							8:08							
25							8:09							
26							8:11							
27							8:12						8:06	
28							8:13						8:05	
29							8:15							
30	6:21	8:46			7:34	7:16	8:16		8:00	4:50				
31			5:46	9:22			8:18	6:21			8:21	4:58	8:01	5:38

r														
														Lodge,
	atin, C													
Pon	dera,	Powe	ell, Sil∖	er Bo	ow, Te	ton a	nd To	ole co	ountie	es.				
	Α	pr	M	ау	Se	ept	0	ct	N	ov	Dec		Ja	an
	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set
Day	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
1	7:06	7:58	6:13	8:39	6:49	8:06	7:28	7:07	7:11	5:12	7:52	4:42	8:12	4:52
2	7:04	7:59	6:11	8:40	6:50	8:04	7:29	7:05	7:12	5:10	7:54	4:42	8:12	4:53
3	7:03	8:01	6:10	8:41	6:51	8:02	7:30	7:03	7:14	5:09	7:55	4:42	8:12	4:54
4	7:01	8:02	6:08	8:42	6:53	8:00	7:32	7:01	7:15	5:08	7:56	4:41	8:12	4:55
5	6:59	8:03	6:07	8:44	6:54	7:58	7:33	6:59	7:17	5:06	7:57	4:41	8:12	4:56
6	6:57	8:05	6:05	8:45	6:55	7:56	7:34	6:57	7:18	5:05	7:58	4:41	8:12	4:57
7	6:55	8:06	6:04	8:46	6:57	7:54	7:36	6:55	7:20	5:04	7:59	4:41	8:11	4:58
8	6:53	8:07	6:02	8:48	6:58	7:52	7:37	6:53	7:21	5:02	8:00	4:41	8:11	4:59
9	6:51	8:09	6:01	8:49	6:59	7:50	7:38	6:51	7:22	5:01	8:01	4:41	8:11	5:00
10	6:49	8:10	6:00	8:50	7:00	7:48	7:40	6:49	7:24	5:00	8:02	4:41	8:10	5:02
11	6:47	8:12	5:58	8:51	7:02	7:46	7:41	6:48	7:25	4:59	8:03	4:41	8:10	5:03
12	6:45	8:13	5:57	8:53	7:03	7:44	7:42	6:46	7:27	4:57	8:04	4:41	8:09	5:04
13	6:44	8:14	5:56	8:54	7:04	7:42	7:44	6:44	7:28	4:56	8:04	4:41	8:09	5:05
14	6:42	8:16	5:55	8:55	7:05	7:40	7:45	6:42	7:30	4:55	8:05	4:41	8:08	5:07
15	6:40	8:17	5:53	8:56	7:07	7:38	7:47	6:40	7:31	4:54	8:06	4:41	8:08	5:08
16	6:38	8:18	5:52	8:58	7:08	7:36	7:48	6:38	7:33	4:53	8:07	4:41	8:07	5:09
17	6:36	8:20	5:51	8:59	7:09	7:34	7:49	6:37	7:34	4:52	8:07	4:42	8:06	5:11
18	6:34	8:21	5:50	9:00	7:11	7:32	7:51	6:35	7:35	4:51	8:08	4:42	8:06	5:12
19	6:33	8:22	5:49	9:01	7:12	7:30	7:52	6:33	7:37	4:50	8:09	4:43	8:05	5:13
20	6:31	8:24	5:48	9:02	7:13	7:28	7:54	6:31	7:38	4:49	8:09	4:43	8:04	5:15
21	6:29	8:25	5:47	9:03	7:14	7:26	7:55	6:30	7:40	4:48	8:10	4:44	8:03	5:16
22	6:27	8:26	5:46	9:04	7:16	7:24	7:56	6:28	7:41	4:48	8:10	4:44	8:02	5:18
23	6:26	8:28	5:45	9:06	7:17	7:22	7:58	6:26	7:42	4:47	8:11	4:45	8:01	5:19
24	6:24	8:29	5:44	9:07	7:18	7:20	7:59	6:24	7:44	4:46	8:11	4:45	8:00	5:21
25	6:22	8:30	5:43	9:08	7:20	7:19	8:01	6:23	7:45	4:45	8:11	4:46	7:59	5:22
26	6:21	8:32	5:42	9:09	7:21	7:17	8:02	6:21	7:46	4:45	8:12	4:47	7:58	5:24
27	6:19	8:33	5:42	9:10	7:22	7:15	8:04	6:20	7:47	4:44	8:12	4:47	7:57	5:25
28	6:17	8:35	5:41	9:11	7:24	7:13	8:05	6:18	7:49	4:44	8:12	4:48	7:56	5:27
29	6:16	8:36	5:40	9:12	7:25	7:11	8:06	6:16	7:50	4:43	8:12	4:49	7:55	5:28
30	6:14	8:37	5:40	9:13	7:26	7:09	8:08	6:15	7:51	4:43	8:12	4:50	7:54	5:30
31			5:39	9:13			8:09	6:13			8:12	4:51	7:53	5:31
				-			-						-	

ZONE 3: INCLUDES: Big Horn, Blaine, Carbon, Fergus, Golden Valley, Judith Basin, Musselshell, Petroleum, Phillips, Stillwater, Sweet Grass, Wheatland and Yellowstone counties

Teno				, ay	Se	pt	0	ct	N	ov	D	ес	Ja	an
	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set
Day	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
1	6:56	7:48	6:01	8:29	6:38	7:56	7:17	6:56	7:01	5:00	7:44	4:30	8:04	4:39
2	6:54	7:49	6:00	8:31	6:39	7:54	7:19	6:54	7:03	4:59	7:45	4:30	8:04	4:40
3	6:52	7:51	5:58	8:32	6:40	7:52	7:20	6:52	7:04	4:58	7:46	4:29	8:04	4:42
4	6:50	7:52	5:56	8:33	6:42	7:50	7:21	6:50	7:06	4:56	7:47	4:29	8:04	4:43
5	6:48	7:54	5:55	8:35	6:43	7:48	7:23	6:48	7:07	4:55	7:48	4:29	8:03	4:44
6	6:46	7:55	5:54	8:36	6:44	7:46	7:24	6:46	7:09	4:53	7:49	4:29	8:03	4:45
7	6:44	7:56	5:52	8:37	6:46	7:44	7:26	6:44	7:10	4:52	7:50	4:28	8:03	4:46
8					6:47								8:03	
9					6:48									
10					6:50									
11					6:51									
12					6:52									
13					6:54									
14					6:55								8:00	
15					6:56									
16					6:57									
17					6:59									
18		8:11			7:00									
19	6:21				7:01									
20					7:03								7:55	
21	6:18				7:04				7:31				7:54	
22	6:16	8:17			7:05									
23	6:14	8:18			7:07								7:53	
24					7:08									
25	6:11	8:21			7:09								7:50	
26					7:11									
27					7:12									
28					7:13									
29					7:15									
30	6:03	8:28			7:16	6:58			/:42	4:31				
31			5:27	9:05			8:00	6:02			8:04	4:39	7:44	5:19

ZON Powde and W	er Riv	er, Pr	airie,											
	_ A			ay		pt		ct	_ No		D.		Jan	
Dav	Rise A.M.							Set						
Day 1								6:42						
2								6:40						
3								6:38						
4								6:36						
5								6:34					7:47	
6								6:32						
7								6:30						
8								6:29						
9								6:27						
10								6:25						
11								6:23						
12								6:21						
13	6:19	7:49	5:32	8:29	6:40	7:18	7:19	6:19	7:03	4:32	7:39	4:17	7:44	4:41
14	6:17	7:51	5:30	8:30	6:41	7:16	7:20	6:17	7:04	4:31	7:40	4:17	7:43	4:43
15	6:15	7:52	5:29	8:31	6:42	7:14	7:22	6:16	7:06	4:30	7:41	4:17	7:42	4:44
16	6:14	7:53	5:28	8:32	6:43	7:12	7:23	6:14	7:07	4:29	7:41	4:17	7:42	4:45
17	6:12	7:55	5:27	8:33	6:45	7:10	7:24	6:12	7:09	4:28	7:42	4:18	7:41	4:47
18	6:10	7:56	5:26	8:35	6:46	7:08	7:26	6:10	7:10	4:27	7:43	4:18	7:40	4:48
19	6:08	7:57	5:25	8:36	6:47	7:06	7:27	6:09	7:11	4:26	7:43	4:18	7:40	4:49
20	6:07	7:59	5:24	8:37	6:48	7:04	7:29	6:07	7:13	4:25	7:44	4:19	7:39	4:51
21	6:05	8:00	5:23	8:38	6:50	7:02	7:30	6:05	7:14	4:24	7:44	4:19	7:38	4:52
22	6:03	8:01	5:22	8:39	6:51	7:00	7:31	6:03	7:16	4:23	7:45	4:20	7:37	4:54
23	6:01	8:03	5:21	8:40	6:52	6:58	7:33	6:02	7:17	4:23	7:45	4:21	7:36	4:55
24	6:00	8:04	5:20	8:41	6:54	6:56	7:34	6:00	7:18	4:22	7:45	4:21	7:35	4:56
25	5:58	8:05	5:19	8:42	6:55	6:54	7:36	5:58	7:19	4:21	7:46	4:22	7:34	4:58
26	5:56	8:07	5:18	8:43	6:56	6:52	7:37	5:57	7:21	4:21	7:46	4:23	7:33	4:59
27								5:55						
28	5:53	8:09	5:17	8:45	6:59	6:48	7:40	5:54	7:23	4:19	7:47	4:24	7:31	5:02
29	5:52	8:11	5:16	8:46	7:00	6:46	7:41	5:52	7:25	4:19	7:47	4:25	7:30	5:04
30	5:50	8:12	5:15	8:47	7:01	6:44	7:43	5:51	7:26	4:19	7:47	4:26	7:29	5:05
31			5:15	8:48			7:44	5:49			7:47	4:27	7:27	5:07