State: <u>Georgia</u> Grant Number: <u>8-1</u> Study Number: <u>6</u>

LONG RANGE PERFORMANCE REPORT

Grant Title: State Funded Wildlife Survey

Period Covered: July 1, 2000 - June 30, 2001

Study Title: Wild Turkey Production and Population Indices

Study Objectives: 1. To determine annually an index of statewide turkey populations and production success in Georgia.

2. To organize data obtained in a form so that it can be used in sound management of turkeys in Georgia.

Abstract

The statewide production index, poults seen per observer, for 2000 (18.2) was 2.7% higher than the 1999 index (17.7). In addition, the population index, hours hunted by cooperators per turkey seen, for 2001 was the same (1.7) as in 2000. An inverse correlation coefficient of r = -0.86 is obtained between the annual production and population indices for the entire survey period which began in 1978. Hunter success dropped significantly to 46.6% from 65.9% in 2000.

A. Activity:

Job A. <u>Turkey Production Index Survey</u> - This survey was conducted during the months of May through August from 1978 to 1991. Beginning in 1991, the survey period was shortened to June through August when statistical analysis of data indicated the shorter time period was adequate. Data collection and summary for the 2001 survey period is not complete.

Cooperators involved in data collection for this survey were field personnel of the Game Management Section, Fisheries Management Section, and Law Enforcement Section of the Wildlife Resources Division. Observations were those made during the course of their regular field duties. No special efforts were made to locate turkeys for the survey.

Records were maintained of all turkey broods and hens, with and without broods. The average number of poults seen per observer has proven to be the best measure to use as an index of production. Data were compiled on a statewide and physiographic region basis.

Job B. <u>Turkey Hunting Population Index Survey</u> - The hunter cooperators participating in the survey were obtained from names of prospects submitted by WRD personnel and current cooperators. Cooperators were also solicited through newspaper and magazine requests and programs to interest groups. In addition to these, randomly selected members of the Georgia Chapter of the National Wild Turkey Federation were contacted to bring the total potential cooperating hunters to 2,000.

This survey is conducted during the regular spring gobbler hunting season which begins the third Saturday in March and ends May 15. Specific information requested about each hunting trip was the date, hours hunted, county or physiographic region hunted, the number of turkeys seen, and the number of gobblers heard. Kill information was also requested, but was an optional item. Hunt record forms were supplied to all cooperators along with full instructions and a short newsletter on survey findings from previous years.

The number of turkeys observed per unit of hunting effort is used as an index of the hunting season population. The correlation between the population indices and the production indices are used in evaluating annual production and populations and in making comparisons for trends. Data were calculated on a statewide and physiographic region basis.

- B. Target Date for Achievement and Accomplishments:
 - Job A. Planned dates and dates of accomplishment coincide, June 30, 2001.
 - Job B. Planned dates and dates of accomplishment coincide, June 30, 2001.
- C. Significant Deviations:

Job A. None

Job B. None

- D. Finds:
 - Job A. In 2000, 393 broods were observed (Table 1). This total is substantially lower than in 1999, when 447 broods were observed. The average brood size of 7.2 poults is essentially the same as last year's average of 7.1.

The statewide production index of 18.2 poults seen per observer is 2.7 % higher than that for 1999 (Table 3). The production index for each physiographic region was at least slightly up in all regions except in the Lower Coastal Plain (LCP) and the Upper Coastal Plain (UCP), where the index was slightly down. The index for the Blue Ridge Mountains (BRM) almost doubled in 2000.

The number of hens reported totaled 1,562 (Table 4). This total can be misleading as an indicator due to variations in the number of observers from year to year. The percent of hens with poults, 47 %, was 13 percentage points higher than the 1999 total (Table 5). The average number of poults per hen, 1.8, was down 6 % from 1999 and equals 1997's 1.8 poults per hen as the lowest in recorded history. Production overall for 2000 must be considered poor.

Job B. Usable hunt data was supplied by 526 cooperators. These cooperators reported spending a total of 16,883 hours hunting (Table 6). The average season hunter effort was 9.0 trips totaling 32.1 hours. They reported observing 9,960 turkeys and hearing 7,374 gobblers. The statewide population index of 1.7 was exactly the same as in 2000. The effort per gobbler heard of 2.3 hours was slightly higher than that for the 2000 season (2.1). The least hunting effort per turkey seen occurred in the Piedmont Plateau, and the greatest in the Valley & Ridge - Lookout Mountain Plateau region. The effort per gobbler heard was least in the Piedmont Plateau and highest in the Blue Ridge Mountains.

Peak gobbling activity, 3.9 gobblers heard per trip, occurred during the fourth week (April 16-20) of the season (Table 8). The next highest period was the first weekend (March 24-25) of the season with 2.2 gobblers heard per trip. All other periods averaged between 1.1 and 1.8 gobblers per trip except the final week (May 14-15) of the season, which was the lowest at 0.9 per trip. Gobbling activity was slightly lower after the peak than during the first half of the season.

The statewide gobbler harvest during the first seven days of the season amounted to 30.0 % of the total season harvest, which is exactly the same as last season (Table 9). Peak harvest was generally seen within the first seven days of the season in all parts of the state with the exception of the Blue Ridge Mountains where peak harvest occurred in the middle of the season (Tables 10 and 11).

As for previous seasons, the greatest number of trips was made during the first seven days of the season (Tables 12 & 13). Only minor variations in hunting effort measures have occurred over the years.

Hunter success dropped significantly to 46.6 % with 245 of 526 hunters reporting kill taking at least one gobbler. Of these, 103 (42.0 %) hunters took one bird, 79 (32.2 %) took two birds, and 63 (25.7 %) took three birds. Cooperators reported 50 gobblers killed by companions.

A relatively high inverse correlation, r = -0.86, continues to be indicated between the production index, poults per observer, and the population index, hours per turkey observed. (Correlation coefficient calculations exclude production indices for 1986 and 1994 and population indices for 1987 and 1995 due to aberrations associated with severe drought and flood.) With a 2000 production index of 18.2, the predicted 2001 population index is 1.9. The actual index from hunter observations is 1.7.

Table 1. Turkey broods and poults observed statewide in Georgia, 1978-2000.

Year		Broods	Poul	<u>ts</u>
	Total	Poult Counts	Brood Average	Est. Total
1978	123	82	8.6	1,058
1979	183	160	8.6	1,565
1980	176	169	8.4	1,479
1981	264	241	7.6	2,006
1982	260	218	7.7	2,002
1983	298	261	8.8	2,622
1984	293	247	6.8	1,992
1985	324	274	7.2	2,333
1986	430	377	9.4	4,042
1987	347	328	9.7	3,366
1988	347	321	7.9	2,741
1989	322	306	9.0	2,898
1990	459	278	7.6	3,488
1991	289	213	7.1	2,039
1992	298	274	6.8	2,027
1993	328	303	8.2	2,676
1994	341	316	9.4	3,209
1995	408	386	10.4	4,209
1996	271	239	7.5	2,033
1997	408	304	6.5	2,613
1998	595	534	7.0	4,185
1999	447	364	7.1	3,170
2000	393	358	7.2	2,809

Table 2. Turkey brood observations by physiographic region and month in Georgia, 2000.

Month			Region ¹			Total
	I	II	III	IV	V	
June	23	16	27	33	14	113
July	29	23	30	27	23	132
August	39	13	47	35	14	148
Totals	91	52	104	95	51	393

 $[\]overline{\ }^{1}$ Roman numerals correspond to physiographic regions as follows:

I - Valley and Ridge Lookout Mountain Plateau

II - Blue Ridge Mountains

III - Piedmont

IV - Upper Coastal Plain

V - Lower Coastal Plain

Table 3. Average number of turkey poults seen per observer (production index) in Georgia, 1978-99.

Physiographi	c																
Region	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
I	4.84	0	4.80	3.45	3.52	10.30	9.09	7.20	23.19	27.87	22.10	30.70	18.92	21.19	15.93	26.75	38.68
II	11.18	5.70	3.85	5.32	10.36	21.21	16.54	7.90	36.62	19.79	34.61	21.82	19.89	7.07	12.89	17.31	20.11
III	7.04	8.88	11.13	12.12	14.79	20.24	11.01	15.93	22.99	23.11	18.80	21.72	23.06	20.69	15.90	22.03	25.22
IV	3.86	5.16	5.23	7.15	11.44	9.42	8.78	15.03	23.03	11.54	12.01	12.72	10.83	7.71	7.84	14.91	19.17
V	6.28	7.36	3.63	8.89	5.37	5.19	6.37	10.93	13.74	6.60	9.32	8.12	20.10	5.27	10.32	11.15	8.00
Statewide	7.50	6.33	7.31	8.72	10.77	13.29	10.02	13.07	22.42	17.31	16.05	17.53	18.88	12.01	12.39	16.39	20.63

Table 3. Co	ntinued.						
Physiograph	ic						
Region	199519	9961997	7 1998	1999	2000		
I	66.3	32.3	20.8	42.9	30.3	33.6	
II	22.06	16.2	13.7	21.5	19.9	37.0	
III	48.99	26.9	26.6	29.5	18.2	22.5	
IV	21.0	16.5	14.1	22.6	21.2	17.4	
V	14.83	4.5	9.1	6.2	11.0	8.1	
Statewide	31.78	18.9	16.2	22.1	17.7	18.2	

Table 4. Turkey hens observed with poults, without poults, and uncertain of accompanying poults statewide in Georgia, 1978-2000.

Year		Hens Reporte	<u>ed</u>		
	With Poults	Without Poults	Uncertain of Poults	Total	
1978	145	70	26	241	
1979	176	131	39	346	
1980	166	133	15	314	
1981	276	116	66	458	
1982	327	136	24	487	
1983	361	211	72	644	
1984	261	232	59	552	
1985	475	251	81	807	
1986	648	283	84	1,015	
1987	519	230	52	801	
1988	529	305	59	893	
1989	459	261	48	768	
1990	642	371	49	1,062	
1991	321	399	59	779	
1992	407	490	59	956	
1993	374	292	41	707	
1994	463	361	66	890	
1995	606	301	83	990	
1996	298	384	74	756	
1997	560	618	271	1,449	
1998	820	661	236	1,717	
1999	560	753	344	1,657	
2000	734	577	251	1,562	

Table 5. Percent of turkey hens accompanied by poults (2nd potential population index) and the average number

of poults per hen statewide in Georgia, 1978-2000.

Year	Percent Hens With Poults	Poults Per Hen
1978	60	4.4
1979	51	4.5
1980	53	4.7
1981	60	4.4
1982	67	4.1
1983	56	4.1
1984	47	3.6
1985	59	3.6
1986	64	4.4
1987	65	4.2
1988	59	3.1
1989	60	3.8
1990	60	3.3
1991	41	2.6
1992	43	2.1
1993	56	3.8
1994	56	3.6
1995	61	4.3
1996	39	2.7
1997	39	1.8
1998	48	2.4
1999	34	1.9

Table 6. Summary of turkey hunter cooperator data in Georgia, 2001.

Item						
	I	II	rsiographic Re III	IV	V	Statewide
Total Hunters	49	42	261	121	53	526
Total Hours	3,273	1,255	7,201	3,623	1,531	16,883
Total Trips	399	198	2,500	951	555	4,603
Avg. Hours	66.8	29.9	27.6	29.9	28.9	32.1
Avg. Trips	8.5	4.7	9.7	8.2	10.7	9.0
Avg. Hrs./Trip	7.9	6.3	2.8	3.6	2.7	3.6
Total Turkeys Seen	787	367	5,529	2171	1,106	9,960
Hrs./Turkeys Seen	4.2	3.4	1.3	1.7	1.4	1.7
Total Gobblers Heard	693	301	4,173	1,360	847	7,374
Hrs./Gobbler Heard	4.8	5.4	1.8	2.4	2.7	2.4
Total Kill	49	19	311	107	67	553
Companion Killed	1	3	30	3	13	50
Hours/Kill	60.6	48.3	22.6	25.7	23.2	27.9

¹Roman numerals correspond to physiographic regions as follows:

I - Valley and Ridge Lookout Mountain Plateau

II - Blue Ridge Mountains

III - Piedmont

IV - Upper Coastal PlainV - Lower Coastal Plain

	Hunt		Physiograp				
Index	Season	I	II II		V	Statewid	
Hours/Turkey	1979	20.5	3.5	2.9	3.1	2.8	3.0
Seen	1980	1.6	6.0	2.9	2.6	2.4	3.1
	1981	1.5	4.7	2.2	3.2	2.8	2.5
	1982	2.2	5.0	2.8	3.3	1.8	2.9
	1983	2.5	3.1	2.2	2.0	1.9	2.3
	1984	2.2	4.1	2.4	1.6	1.5	2.3
	1985	2.3	3.4	2.6	2.5	3.5	2.6
	1986	3.2	4.6	2.3	2.0	3.4	2.5
	1987	4.1	2.9	2.6	1.7	2.1	2.4
	1988	1.0	2.9	1.9	1.6	2.1	1.8
	1989	1.7	2.3	2.3	1.6	1.2	1.9
	1990	1.8	2.8	2.0	1.9	1.7	2.0
	1991	1.6	2.3	2.0	1.7	1.8	1.9
	1992	1.4	2.7	2.4	1.7	2.3	2.1
	1993	2.0	4.0	2.5	1.6	1.6	2.1
	1994	2.4	2.2	2.1	1.6	1.4	1.9
	1995	1.7	2.2	2.4	1.8	2.0	2.1
	1996	1.7	1.8	1.6	1.6	1.5	1.5
	1997	1.2	2.1	1.8	1.5	1.3	1.6
	1997	1.0	1.9	1.6	1.7	1.4	1.7
				1.5		1.4	1.7
	1999	0.9	2.7		1.4		
	2000	1.4	2.3	2.0	1.5	1.5	1.7
	2001	4.2	3.4	1.3	1.7	1.4	1.7
Hours/Gobbler	1979	50.7	7.3	3.3	2.1	1.8	3.2
Heard	1980	2.9	4.7	3.4	2.9	9.1	3.4
	1981	2.9	4.4	3.0	2.3	2.0	2.9
	1982	3.1	3.6	3.0	2.3	2.3	2.9
	1983	4.4	2.8	3.3	2.0	2.4	2.8
	1984	3.1	5.2	3.3	1.8	1.4	3.0
	1985	2.4	4.2	2.9	1.8	3.0	$2.\epsilon$
	1986	2.6	3.4	2.1	1.3	1.6	2.0
	1987	2.2	5.2	2.4	1.7	2.0	2.4
	1988	1.5	2.6	2.7	1.4	1.6	2.2
	1989	2.1	2.1	2.1	1.5	2.1	1.9
	1990	2.3	4.2	2.5	1.7	1.7	2.2
	1991	2.7	5.5	2.7	2.0	2.9	2.7
	1992	2.4	4.2	2.9	1.8	1.6	2.6
	1993	3.2	6.3	3.6	2.1	2.7	3.1
	1994	3.4	6.1	3.5	1.9	2.2	2.9
	1995	2.0	3.3	2.5	1.9	2.1	2.3
	1996	3.3	3.5	2.7	2.0	2.1	2.5
	1990	2.3	5.6	2.7	2.0 1.6	2.1	2.2
	1997	2.5 2.5	3.0 4.1	2.2	1.6	2.2	2.4
			3.7			2.1 2.0	
	1999	2.7		2.8	1.7		2.4
	2000 2001	2.1 4.8	3.8 5.4	2.2 1.8	1.8 2.4	1.8 2.7	2.1 2.4

Table 7. Con	itinued.						
Population	Hunt		Phys	iographic R	egion_		
Index	Season	I	II	III	IV	V	Statewide
Hours/Gobbl	er 1979	96.5	79.8	35.1	27.5	23.3	35.7
Killed	1980	13.2	35.7	39.6	35.8	19.1	35.9
	1981	10.7	29.5	31.0	29.9	23.0	30.7
	1982	25.5	90.3	29.7	30.0	19.0	31.3
	1983	30.9	29.7	27.8	28.3	22.6	27.4
	1984	31.1	45.8	35.3	31.4	12.8	34.0
	1985	22.2	48.2	38.7	24.0	32.4	33.6
	1986	23.0	42.1	28.6	21.9	16.0	26.7
	1987	35.4	68.3	30.4	25.8	32.1	32.1
	1988	17.6	25.3	35.9	18.9	18.7	28.0
	1989	22.6	41.4	29.8	17.0	21.1	24.8
	1990	29.8	55.2	29.3	26.4	16.3	28.3
	1991	42.7	48.4	36.9	24.7	23.2	33.9
	1992	44.9	49.4	45.3	20.9	22.0	36.7
	1993	32.2	46.5	46.0	19.8	38.7	34.9
	1994	36.2	42.0	36.9	20.9	18.7	30.1
	1995	25.4	29.9	25.3	18.6	18.7	22.7
	1996	28.9	34.1	29.3	25.9	26.0	26.8
	1997	28.7	38.8	31.9	19.6	20.7	27.7
	1998	29.2	35.8	29.2	23.3	19.0	26.3
	1999	28.0	50.6	33.6	19.1	24.2	27.8
	2000	27.8	34.0	28.5	22.9	23.0	26.4
	2001	60.6	48.3	22.6	25.7	23.2	27.9

Table 8. Number of turkey gobblers heard per hunting trip in Georgia, 2001.

Da	te		Physiog	graphic Region			Statewide
Weekend	Weekday	I	II	III	IV	V	
3/24-3/25		3.0	2.7	2.5	1.5	1.3	2.2
	3/26-3/30	1.7	1.5	1.5	1.3	1.5	1.5
3/31-4/01		1.9	1.4	1.6	1.6	1.6	1.6
	4/02-4/06	1.7	1.6	1.7	1.3	1.5	1.6
4/07-4/08		1.8	1.7	1.7	1.6	2.6	1.8
	4/9-4/13	1.7	1.2	1.6	1.4	1.4	1.5
4/14-4/15		1.6	1.1	1.9	1.4	1.4	1.6
	4/16-4/20	1.0	0.8	1.3	1.6	1.5	3.9
4/21-4/22		2.2	1.6	1.8	1.5	2.2	1.7
	4/23-4/27	1.8	1.4	0.9	1.4	1.2	1.2
4/28-4/29		1.3	1.8	1.7	0.8	1.9	1.5
	4/30-5/04	1.1	1.1	1.6	1.1	1.3	1.3
5/05-5/06		1.1	1.7	1.4	1.6	0.7	1.3
	5/07-5/11	1.0	1.0	1.3	1.4	0.9	1.1
5/12-5/13		1.5	1.5	1.3	1.7	0.8	1.3
	5/14-5/15	0.8	2.3	0.4	2.0	0.6	0.9
Season		1.7	1.5	1.7	1.4	1.5	1.7

Table 9. Chronological summary of turkey gobbler harvest in Georgia, 2001.

Da	te	Gobblers	% of Seas	son Kill
Weekend	Weekday	Killed	Date	Cumulative
3/24-3/25		95	17.2	17.2
5,2 · 5,25	3/26-3/30	71	12.8	30.0
3/31-4/01		49	8.9	38.9
	4/02-4/06	44	8.0	46.9
4/07-4/08		25	4.5	51.4
	4/9-4/13	58	10.5	61.9
4/14-4/15		38	6.9	68.8
	4/16-4/20	36	6.5	75.3
4/21-4/22		23	4.2	79.5
	4/23-4/27	27	4.9	84.4
4/28-4/29		19	3.4	87.8
	4/30-5/04	20	3.6	91.4
5/05-5/06		14	2.5	93.9
	5/07-5/11	14	2.5	96.4
5/12-5/13		12	2.2	98.6
	5/14-5/15	8	1.4	100.0
Total		553	100.0	100.0

Table 10. Chronological distribution of turkey gobbler harvest by physiographic region in Georgia, 2001.

Dat	tes		Physiographic Region						
Weekend	Weekday	I	П	Ш	IV	V			
0/04/0/05		10		5 0	27	_	0.5		
3/24-3/25		10	1	50	27	7	95		
	3/26-3/30	4	2	46	11	8	71		
3/31-4/01		4	2	25	11	7	49		
	4/02-4/06	2	1	19	15	7	44		
4/07-4/08		1	1	14	4	5	25		
	4/9-4/13	6	0	32	11	9	58		
4/14-4/15		3	2	25	5	3	38		
	4/16-4/20	2	2	19	10	3	36		
4/21-4/22		3	2	15	2	1	23		
	4/23-4/27	4	1	14	3	5	27		
4/28-4/29		5	0	12	1	1	19		
	4/30-5/04	2	1	8	6	3	20		
5/05-5/06		0	0	10	1	3	14		
	5/07-5/11	2	2	8	0	2	14		
5/12-5/13		0	1	9	0	2	12		
	5/14-5/15	1	1	0	0	1	8		
Season		49	13	311	107	67	553		

Table 11. Chronological distribution of turkey gobbler harvest (%) by physiographic region in Georgia, 2001.

Date		Physiographic Region			Statewide		
Weekend	Weekday	I	II	III	IV	V	
2/24/2/25		20.4	<i>5.</i> 2	16.1	25.2	10.4	17.0
3/24-3/25		20.4	5.3	16.1	25.2	10.4	17.2
	3/26-3/30	8.2	10.5	14.8	10.3	11.9	12.8
3/31-4/01		8.2	10.5	8.0	10.3	10.4	8.9
	4/02-4/06	4.1	5.3	6.1	14.0	10.4	8.0
4/07-4/08		2.0	5.3	4.5	3.7	7.5	4.5
	4/9-4/13	12.2	0.0	10.3	10.3	13.4	10.5
4/14-4/15		6.1	10.5	8.0	4.7	4.5	6.9
	4/16-4/20	4.1	10.5	6.1	9.3	4.5	6.5
4/21-4/22		6.1	10.5	4.8	1.9	1.5	4.2
	4/23-4/27	8.2	5.3	4.5	2.8	7.5	4.9
4/28-4/29		10.2	0.0	3.9	0.9	1.5	3.4
	4/30-5/04	4.1	5.3	2.6	5.6	4.5	3.6
5/05-5/06		0.0	0.0	3.2	0.9	4.5	2.5
	5/07-5/11	4.1	10.5	2.6	0.0	3.0	2.5
5/12-5/13		0.0	5.3	2.9	0.0	3.0	2.2
	5/14-5/15	2.0	5.3	1.6	0.0	1.5	1.4

Table 12. Chronological distribution of turkey hunting trips by physiographic region in Georgia, 2001.

Dates			Physiographic Region			Statewide		
Weekend	Weekday	I	II	Ш	IV	V		
2/24/2/25		40	1.4	246	122	60	502	
3/24-3/25	0.10 < 0.100	42	14	346	122	60	583	
	3/26-3/30	31	10	291	108	69	509	
3/31-4/01		35	17	215	97	45	409	
	4/02-4/06	42	19	242	120	53	476	
4/07-4/08		40	16	211	60	50	377	
	4/9-4/13	46	17	251	103	52	469	
4/14-4/15		18	9	134	52	25	238	
	4/16-4/20	30	5	166	53	49	303	
4/21-4/22		20	16	136	45	21	238	
	4/23-4/27	26	19	111	51	27	231	
4/28-4/29		19	12	103	33	22	189	
	4/30-5/04	12	7	86	50	31	186	
5/05-5/06		9	3	80	28	19	139	
	5/07-5/11	15	21	48	11	12	107	
5/12-5/13		8	6	51	11	12	88	
	5/14-5/15	6	8	29	10	8	61	
Season		399	198	2,500	951	555	4,603	

Table 13. Chronological distribution of turkey hunting trips (%) by physiographic region in Georgia, 2001.

Dates		Physiographic Region			Statewide	
Weekday	I	II	III	IV	V	
	10.5	6.6	13.8	12.8	10.8	12.7
3/26-3/30	7.8	5.1	11.6	11.4	12.4	11.1
	8.8	8.6	8.6	10.2	8.1	8.9
4/02-4/06	10.5	9.6	9.7	12.6	9.5	10.3
	10.0	8.1	8.4	6.3	9.0	8.2
4/9-4/13	11.5	8.6	10.0	10.8	9.4	10.2
	4.5	4.5	5.4	5.5	4.5	5.2
4/16-4/20	7.5	2.5	6.6	5.6	8.8	6.6
	5.0	8.1	5.4	4.7	3.8	5.2
4/23-4/27	6.5	9.6	4.4	5.0	4.9	5.0
	4.8	6.1	4.1	3.5	4.0	4.1
4/30-5/04	3.0	3.5	3.4	5.3	5.6	4.0
	2.3	1.5	3.2	2.9	3.4	3.0
5/07-5/11	3.8	10.6	1.9	1.2	2.2	2.3
			2.0	1.2	2.2	1.9
5/14-5/15	1.5	4.0	1.2	1.2	1.4	1.3
	Weekday 3/26-3/30 4/02-4/06 4/9-4/13 4/16-4/20 4/23-4/27 4/30-5/04 5/07-5/11	Weekday I 3/26-3/30 7.8 8.8 4/02-4/06 10.5 10.0 10.0 4/9-4/13 11.5 4/5 4.5 4/16-4/20 7.5 5.0 4/23-4/27 6.5 4.8 4/30-5/04 3.0 2.3 5/07-5/11 3.8 2.0	Weekday I II 10.5 6.6 3/26-3/30 7.8 5.1 8.8 8.6 4/02-4/06 10.5 9.6 10.0 8.1 4/9-4/13 11.5 8.6 4.5 4.5 4/16-4/20 7.5 2.5 5.0 8.1 4/23-4/27 6.5 9.6 4.8 6.1 4/30-5/04 3.0 3.5 2.3 1.5 5/07-5/11 3.8 10.6 2.0 3.0	Weekday I II III 10.5 6.6 13.8 3/26-3/30 7.8 5.1 11.6 8.8 8.6 8.6 4/02-4/06 10.5 9.6 9.7 10.0 8.1 8.4 4/9-4/13 11.5 8.6 10.0 4.5 4.5 5.4 4/16-4/20 7.5 2.5 6.6 5.0 8.1 5.4 4/23-4/27 6.5 9.6 4.4 4/30-5/04 3.0 3.5 3.4 2.3 1.5 3.2 5/07-5/11 3.8 10.6 1.9 2.0 3.0 2.0	Weekday I II III IV 10.5 6.6 13.8 12.8 3/26-3/30 7.8 5.1 11.6 11.4 8.8 8.6 8.6 10.2 4/02-4/06 10.5 9.6 9.7 12.6 10.0 8.1 8.4 6.3 4/9-4/13 11.5 8.6 10.0 10.8 4.5 4.5 5.4 5.5 4/16-4/20 7.5 2.5 6.6 5.6 5.0 8.1 5.4 4.7 4/23-4/27 6.5 9.6 4.4 5.0 4.8 6.1 4.1 3.5 4/30-5/04 3.0 3.5 3.4 5.3 2.3 1.5 3.2 2.9 5/07-5/11 3.8 10.6 1.9 1.2 2.0 3.0 2.0 1.2	Weekday I II III IV V 10.5 6.6 13.8 12.8 10.8 3/26-3/30 7.8 5.1 11.6 11.4 12.4 8.8 8.6 8.6 10.2 8.1 4/02-4/06 10.5 9.6 9.7 12.6 9.5 10.0 8.1 8.4 6.3 9.0 4/9-4/13 11.5 8.6 10.0 10.8 9.4 4.5 4.5 4.5 5.4 5.5 4.5 4/16-4/20 7.5 2.5 6.6 5.6 8.8 5.0 8.1 5.4 4.7 3.8 4/23-4/27 6.5 9.6 4.4 5.0 4.9 4.8 6.1 4.1 3.5 4.0 4/30-5/04 3.0 3.5 3.4 5.3 5.6 2.3 1.5 3.2 2.9 3.4 5/07-5/11 3.8 10.6 1.