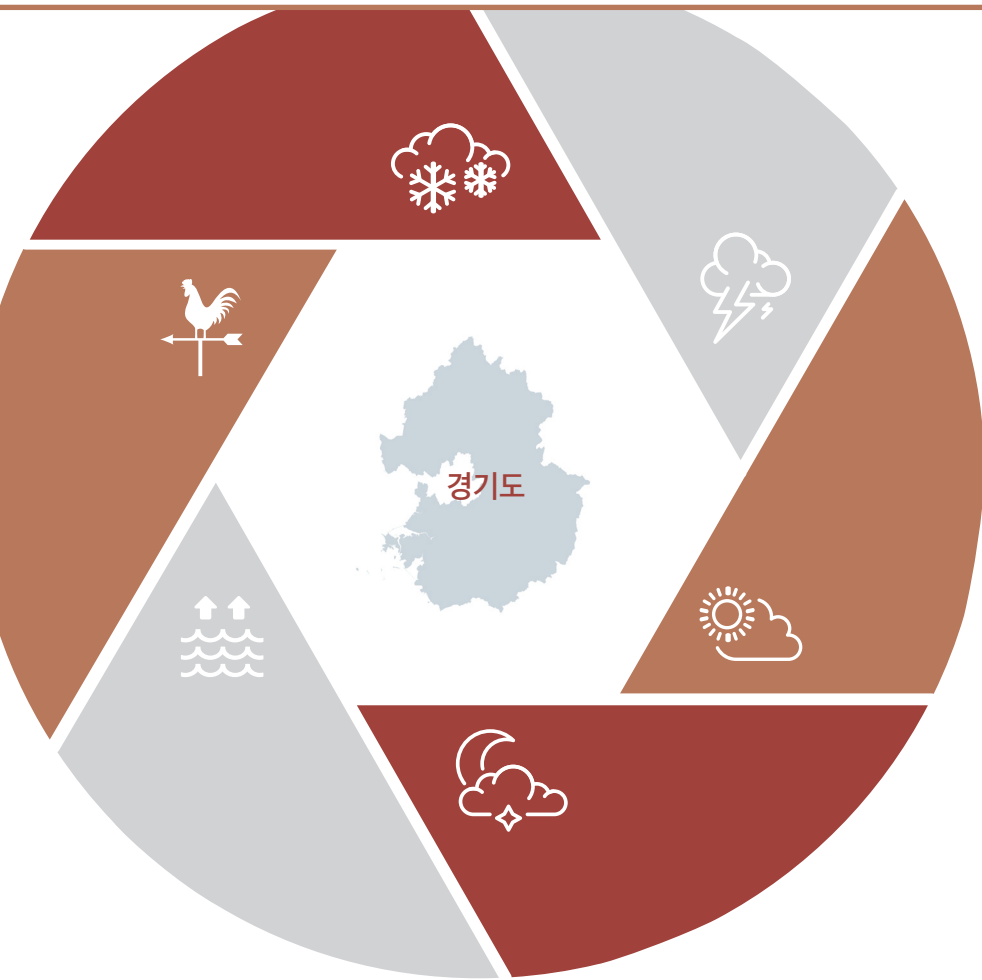


# 경기도 기후변화 전망보고서 2023

SSP 4종 시나리오에 따른  
기후변화 전망



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CHAPTER

01

# 서론

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# CHAPTER 01

## 서론



### 1. 발간 배경 및 목적

- IPCC(기후변화에 관한 정부 간 협의체) 제6차 평가보고서(2021)에 따르면 산업화 이전 대비 2011~2020년의 전지구 표면 온도는 1.09°C 상승하였고, 이번 세기 중반까지 현 수준의 온실가스 배출량이 지속된다면 2021~2040년 중 1.5°C 지구온난화를 넘을 위험이 높음.
- 우리나라도 최근 30년(1991-2020년) 평균기온이 과거(1912-1940년)에 비해 1.6°C 상승하였으며 폭염·열대야 일수 등 더위 관련 극한기후지수는 증가하고 호우와 같은 극한강수 발생일수도 증가하였음(기상청, 2021).
- 지구온난화가 가속화될수록 막대한 피해를 초래하는 극한기후현상이 더욱 빈번하고 강하게 나타나는 추세이며, 이러한 영향은 지역 및 부문별로 다르게 나타나고 있어 기후변화 취약성 및 영향 분석·평가 등을 위해 상세 지역별 미래 기후변화 전망정보가 요구됨.
- 기상청은 SSP(Shared Socio-economic Pathways) 시나리오(SSP1-2.6/2-4.5/3-7.0/5-8.5)에 대한 전지구(135km 공간해상도), 동아시아·한반도(25km) 및 남한상세(1km) 영역별 미래 기후변화 전망정보를 생산하였고(국립기상과학원, 2019; 2020; 2021; 2022), 기후위기 정책 지원을 위해 행정구역별(광역시도, 시군구, 읍면동)로 전망정보를 산출하여 2022년부터 기후정보포털을 통해 제공 중임.
- 본 보고서는 SSP 행정구역별 전망정보 중 경기도에 대한 상세 미래전망 분석 정보를 수록하였음.

### 2. 기후변화 시나리오 정의 및 개념

- 기후변화 시나리오는 온실가스, 에어로졸, 토지이용 변화 등의 인위적인 원인으로 발생한 복사강제력 변화를 지구시스템 모델에 적용하여 산출한 미래 기후변화 전망정보(기온, 강수량, 바람, 습도 등)임.
- SSP 시나리오는 2100년 기준의 복사강제력 정도(기준 RCP 개념)와 함께 기후변화 적응과 온실가스 감축 여부에 따라 인구, 경제, 토지이용, 에너지 사용 등 미래의 사회경제 지표의 정량적인 변화 내용을 포함하는 5개 그룹으로 구성됨(O'Neill et al., 2014; 2017)(그림 1-1).
- IPCC 6차 평가보고서의 표준 온실가스 경로는 SSP1-2.6, SSP2-4.5, SSP3-7.0, SSP5-8.5 4종으로 첫 번째 숫자는 기후변화 적응 및 완화를 위한 사회·경제적 노력, 두 번째 숫자는 2100년 기준의 복사강제력을 나타냄(표 1-1).



- (2단계) 수평해상도가 25km인 동아시아·한반도 시나리오의 현재 기후(2000-2019년)와 미래 전망자료(2021-2100년)를 1km 해상도로 객관분석한 후, 각 격자별로 현재 기후 대비 미래 전망 편차를 추출함.
- (3단계) 수평해상도 1km의 격자형 관측자료와 미래 전망 편차를 더하여 고해상도의 남한상세 기후변화 시나리오를 생산함.

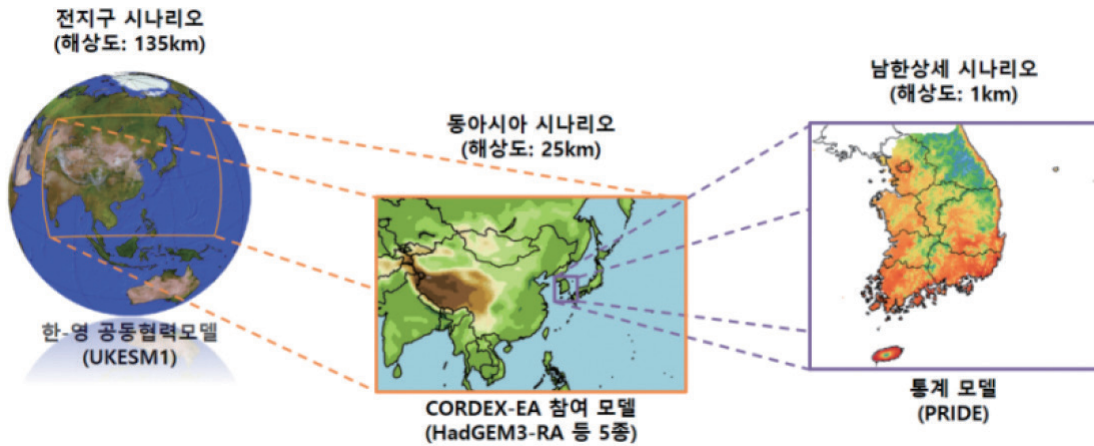


그림 1-2. SSP 기후변화 시나리오 생산체계(전지구→동아시아·한반도→남한상세)

#### 4. SSP 미래 기후변화 전망

- 기상청은 「전지구 기후변화 전망보고서 개정판(2020)」, 「한반도 기후변화 전망보고서 2020 개정판(2021)」, 「남한상세 기후변화 전망보고서 개정판(2022)」 발간을 통해 영역 및 해상도별로 미래 기후변화를 전망하였으며, 주요 결과를 요약하여 제시함(표 1-2).

##### 1) 전지구 기후변화 전망

- 21세기 후반기(2081-2100년) 전지구 연평균기온은 온실가스 배출 정도에 따라 현재(1995-2014년) 대비 1.9~5.2℃ 상승하고 평균 강수량은 5~10% 증가할 것으로 전망됨.

##### 2) 한반도 기후변화 전망

- 21세기 후반기 한반도 연평균기온은 온실가스 배출 정도에 따라 현재(1995-2014년) 대비 2.6~7.0℃ 상승하고 평균 강수량은 3~15% 증가할 것으로 전망됨.

##### 3) 남한 기후변화 전망

- 21세기 후반기 우리나라 연평균기온은 온실가스 배출 정도에 따라 현재(2000-2019년) 대비 2.3~6.3℃ 상승하고 평균 강수량은 4~16% 증가할 것으로 전망됨.

표 1-2. 미래 평균기온(°C) 및 강수량(mm) 변화

구분		전지구(135km)		한반도(25km)		남한상세(1km)	
		기온	강수량	기온	강수량	기온	강수량
현재 기후 값 (전지구/한반도: 1995-2014, 남한: 2000-2019)		14.4°C	1051.5mm	11.2°C	1195.2mm	11.9°C	1328.1mm
21세기 전반기 (2021-2040)	SSP1-2.6	+1.2	+3%	+1.6	-1%	+1.3	+5%
	SSP2-4.5	+1.3	+3%	+1.5	+1%	+1.2	+7%
	SSP3-7.0	+1.2	+2%	+1.5	+2%	+1.3	+6%
	SSP5-8.5	+1.3	+3%	+1.8	-2%	+1.5	+1%
21세기 중반기 (2041-2060)	SSP1-2.6	+1.7	+4%	+1.8	+3%	+1.6	+7%
	SSP2-4.5	+2.0	+4%	+2.5	+6%	+2.2	+7%
	SSP3-7.0	+2.2	+4%	+3.1	+2%	+2.7	+7%
	SSP5-8.5	+2.4	+5%	+3.2	+4%	+2.9	+6%
21세기 후반기 (2081-2100)	SSP1-2.6	+1.9	+5%	+2.6	+3%	+2.3	+4%
	SSP2-4.5	+3.0	+7%	+3.9	+13%	+3.5	+15%
	SSP3-7.0	+4.3	+8%	+5.9	+12%	+5.4	+13%
	SSP5-8.5	+5.2	+10%	+7.0	+15%	+6.3	+16%

CHAPTER

02

# 분석 자료와 방법

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1. 분석 자료
2. 분석 방법







## 2) 분석 요소

- 기후요소: 평균기온, 최고기온, 최저기온, 강수량
- 극한기후지수: 총 23종(고온 관련 9종, 저온 관련 7종, 강수 관련 7종)
- 영향정보: 계절길이

표 2-1. 극한기후지수 정의

극한기후지수		정의	단위
고온 (9종)	폭염일수	일최고기온이 33℃ 이상인 날의 연중 일수	일
	열대야일수	일최저기온이 25℃ 이상인 날의 연중 일수	일
	여름일수	일최고기온이 25℃ 이상인 날의 연중 일수	일
	온난일	일최고기온이 기준기간의 90퍼센타일을 초과한 날의 연중 일수	일
	온난야	일최저기온이 기준기간의 90퍼센타일을 초과한 날의 연중 일수	일
	일최고기온 연최대	일최고기온의 연중 최대 값	℃
	일최저기온 연최대	일최저기온의 연중 최대 값	℃
	일교차	일최고기온과 일최저기온 차이값의 연평균	℃
	식물성장가능기간	일평균기온이 5℃ 초과인 날이 적어도 6일 이상 지속된 첫 날부터 일평균기온이 5℃ 미만인 날이 적어도 6일 이상 지속된 첫 날까지 사이의 연중 일수	일
저온 (7종)	한파일수	일최저기온이 -12℃ 이하인 날의 연중 일수	일
	결빙일수	일최고기온이 0℃ 미만인 날의 연중 일수	일
	서리일수	일최저기온이 0℃ 미만인 날의 연중 일수	일
	한랭일	일최고기온이 기준기간의 10퍼센타일 미만인 날의 연중 일수	일
	한랭야	일최저기온이 기준기간의 10퍼센타일 미만인 날의 연중 일수	일
	일최고기온 연최소	일최고기온의 연중 최소 값	℃
	일최저기온 연최소	일최저기온의 연중 최소 값	℃
강수 (7종)	호우일수	일강수량이 80mm 이상인 날의 연중 일수	일
	강수강도	연중 습윤일수(일강수량 1mm 이상)로 나누어진 연 총강수량	mm/일
	1일최다강수량	일강수량의 연중 최대 값	mm
	5일최다강수량	연속된 5일 동안 기록된 강수량 중 연중 최대 값	mm
	95퍼센타일강수일수	일강수량이 기준기간의 상위 95퍼센타일*보다 많은 날의 연중 일수	일
	99퍼센타일강수일수	일강수량이 기준기간의 상위 99퍼센타일*보다 많은 날의 연중 일수	일
	최대무강수지속기간**	일강수량이 1mm 미만인 날의 연중 최대 지속 일수	일

\* 상위 95/99퍼센타일은 일강수량 1mm 이상인 날을 기준으로 산출함.

\*\* 강수가 1mm 이상 내리지 않은 날의 최대지속기간을 나타내는 지수로 강수량이 많은 기간(장마철) 이후인 7.1.부터 다음해 6.30.까지 자료로 산출함(예시: 2030년 최대무강수지속기간은 2030.7.1.-2031.6.30. 자료로 산출).

표 2-2. 계절 시작일 기준(기상청, 2012)

계절	계절 시작일
봄	일평균기온이 5℃ 이상 올라간 후 다시 내려가지 않는 첫날
여름	일평균기온이 20℃ 이상 올라간 후 다시 내려가지 않는 첫날
가을	일평균기온이 20℃ 미만으로 내려간 후 다시 올라가지 않는 첫날
겨울	일평균기온이 5℃ 미만으로 내려간 후 다시 올라가지 않는 첫날

※ 일평균기온은 9일 이동평균하여 사용

### 3) 분석 기간

#### ● 현재 기후: 2000-2019년

- 기상청 관측자료에 MK-PRISM 기법을 적용한 1km 격자형 관측자료(2000-2019년)를 행정구역 값으로 변환하여 현재 기후 값으로 활용함.

#### ● 미래 기후변화 전망: 2021-2100년

- (21세기 전반기) 2021-2040년, (21세기 중반기) 2041-2060년, (21세기 후반기) 2081-2100년

※ IPCC 제6차 평가보고서(2021)에서 구분한 기준을 따름.

## 2. 분석 방법

### 1) 기후 통계 산출 방법

- 각 기후요소 및 극한기후지수 등의 기후 값 산출을 위한 통계 분석은 기상청 「기후통계지침」(2021)에 기초하였음.
- 계절값은 계절별로 3개월의 기후 값을 평균한 것으로 봄 3~5월, 여름 6~8월, 가을 9~11월, 겨울 12~익년 2월을 기준으로 함. 다만, 강수량의 경우 3개월의 기후 값을 합산하여 산출함.
- 기후요소의 변화 경향은 현재 기후 값과 21세기 전/중/후반기별로 각 기간별 중위수 연도값에 기후요소 평균값을 대입하여 선형 회귀식으로 산출하였으며, 그 기울기를 10년당 변화율로 환산하여 제시함.
- 극한기후지수는 세계기상기구의 ETCCDI\* 기후변화지수와 기후변화 남한상세 전망보고서(국립기상과학원, 2022)에 기반하여 산출한 것으로 기온 극한기후지수 16종, 강수 극한기후지수 7종 총 23종을 분석함.
  - \* CCI/CLIVAAR/JCOMM Expert Team(ET) on Climate Change Detection and Indices(WMO, 1983)
- 극한기후지수는 남한상세 시나리오(1km) 모델 5종별로 극한기후지수를 각각 산출한 후 격자별로 평균한 값을 행정구역 값으로 변환한 것임.
- 계절 시작일 및 계절길이는 기상청(2012) 기준으로 산출하였으며 일평균기온은 9일 이동평균하여 사용하였음.

## 2) 행정구역별 전망자료 산출 방법

### ● 남한상세 시나리오(1km)를 활용하여 광역시도, 시군구, 읍면동 등 행정구역 자료로 변환함

- (읍면동) 남한상세 1km 격자자료에서 해당 읍면동 기상청 동네예보 지점이 포함되는 격자값을 대푯값으로 설정함.
- (시군구) 해당 시군구 내 포함되어 있는 읍면동 값들을 산술평균하여 산출함.
- (광역시도) 해당 광역시도 내 포함되어 있는 시군구 값들을 산술평균하여 산출함.

※ 전국값(남한평균값)은 1km 격자자료 산출결과(남한상세 기후변화 전망보고서)를 이용하고, 행정구역 자료 기반의 전국값은 별도 산출하지 않음.

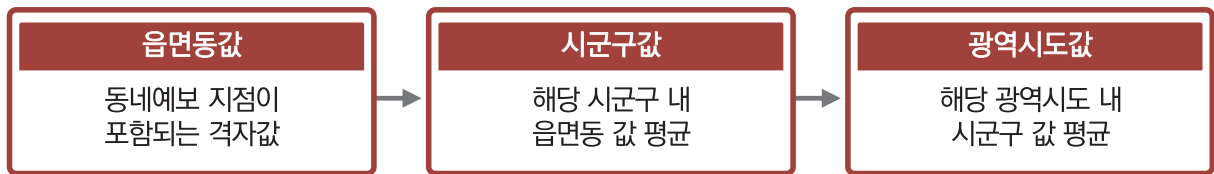


그림 2-2. 행정구역 자료 산출 방법

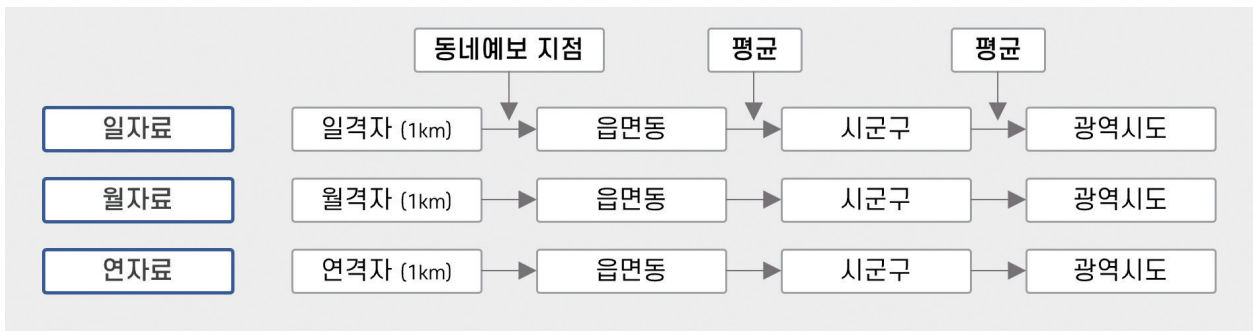


그림 2-3. 일/월/연별 행정구역 자료 산출 체계

CHAPTER

03

# 경기도의 현재 기후

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1. 기후요소
2. 극한기후지수



# CHAPTER 03

## 경기도의 현재 기후



### 1. 기후요소

#### 1) 기온

- 우리나라 서북부에 위치한 경기도의 현재(2000-2019년) 연평균기온은 12.2℃로 우리나라 연평균 기온(12.6℃)보다 0.4℃ 낮음(표 3-1).
    - 경기도에서 연평균기온이 가장 높은 지역은 광명시(13.2℃)이고, 가장 낮은 지역은 연천군, 포천시(10.6℃)이며, 그 차이는 2.6℃로 나타남.
  - 경기도의 연평균 최고기온은 17.7℃로 우리나라 연평균 최고기온(18.2℃)보다 0.5℃ 낮고, 연평균 최저기온은 7.6℃로 우리나라 연평균 최저기온(7.8℃)보다 0.2℃ 낮음(표 3-2, 표 3-3).
    - 경기도에서 연평균 최고기온이 가장 높은 지역은 오산시, 하남시(18.1℃)이고, 연평균 최저기온이 가장 낮은 지역은 포천시(4.8℃)로 나타남.
- ※ 제3장의 우리나라 현재 기후 값(2000-2019년)은 62개 지점 관측값을 토대로 산출되었음.

#### 2) 강수량

- 경기도의 현재(2000-2019년) 연강수량은 1264.6mm로 우리나라 연강수량(1325.9mm)보다 61.3mm 적음(표 3-4).
  - 경기도에서 연강수량이 가장 많은 지역은 가평군(1394.5mm)이고, 가장 적은 지역은 평택시(1146.7mm)이며, 그 차이는 247.8mm로 나타남.
  - 경기도 계절별 연강수량은 여름 > 가을 > 봄 > 겨울 순으로 나타나며, 여름철 연강수량은 681.0mm(평택시)~903.8mm(가평군), 겨울철 연강수량은 48.2mm(연천군)~66.8mm(안성시) 분포를 보임.

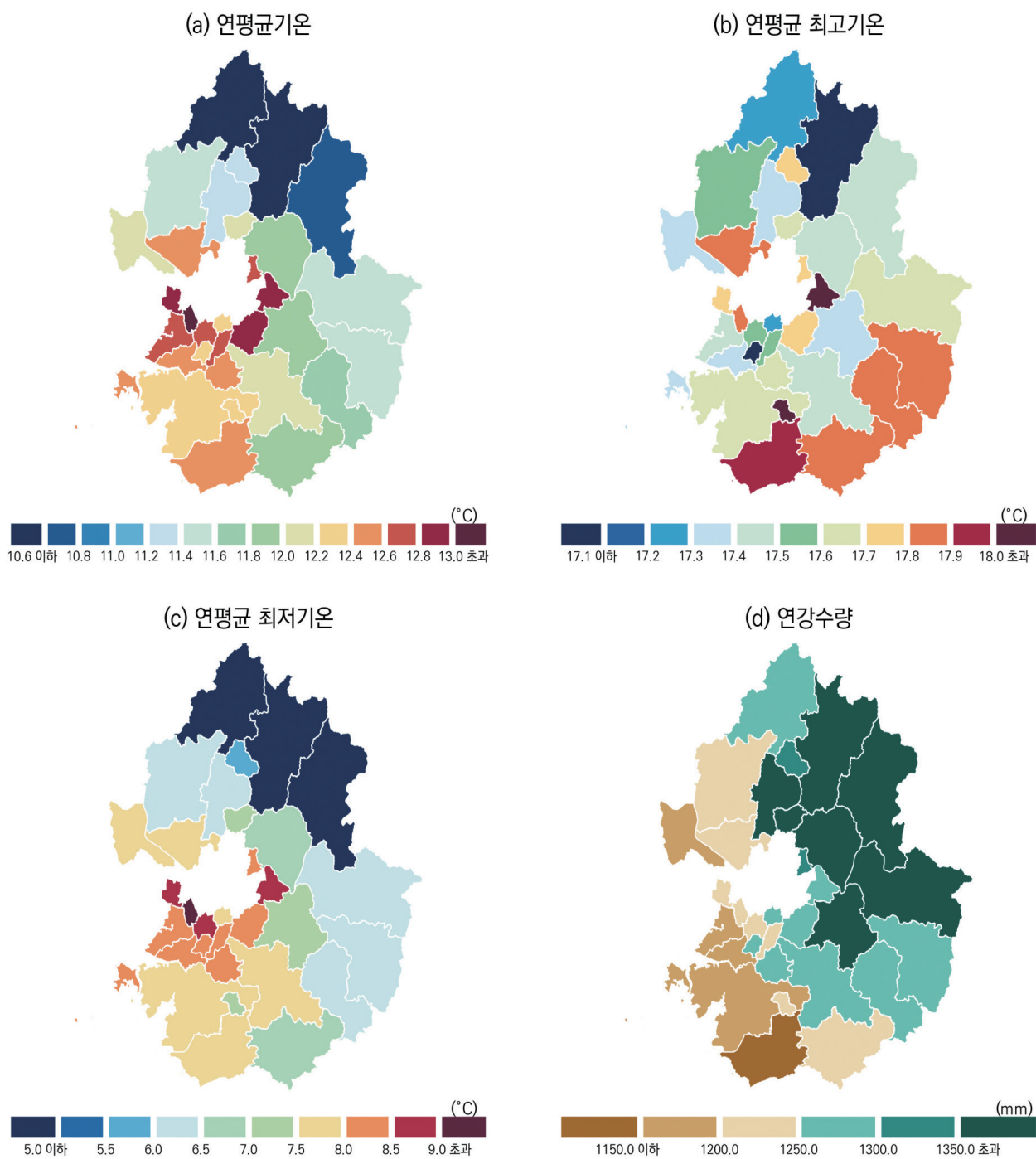


그림 3-1. 현재(2000-2019년) 경기도 기후요소 분포

표 3-1. 현재(2000-2019년) 경기도 연평균 및 계절별 평균기온(°C)

구분	연	봄	여름	가을	겨울
경기도	12.2	11.8	24.4	14.0	-1.3
가평군	10.7	10.7	23.5	11.9	-3.3
고양시	12.6	12.1	24.7	14.4	-1.0
과천시	12.3	11.9	24.3	14.2	-1.0
광명시	13.2	12.5	25.1	15.2	-0.2
광주시	12.0	11.7	24.2	13.6	-1.5
구리시	12.7	12.4	24.9	14.4	-0.9
군포시	12.4	11.8	24.4	14.4	-0.9
김포시	12.2	11.5	24.2	14.3	-1.1
남양주시	11.9	11.6	24.2	13.5	-1.7
동두천시	11.3	11.2	23.9	12.8	-2.6
부천시	12.9	12.2	24.9	14.9	-0.5
성남시	12.9	12.5	24.9	14.7	-0.5
수원시	12.6	12.1	24.7	14.5	-0.7
시흥시	12.7	11.8	24.5	14.9	-0.5
안산시	12.5	11.6	24.4	14.6	-0.7
안성시	12.0	11.6	24.4	13.6	-1.4
안양시	12.8	12.2	24.7	14.7	-0.5
양주시	11.4	11.2	23.9	13.0	-2.5
양평군	11.5	11.3	24.0	12.8	-2.4
여주시	11.6	11.5	24.3	12.8	-2.3
연천군	10.6	10.6	23.6	12.1	-3.7
오산시	12.4	11.8	24.6	14.2	-1.0
용인시	12.2	11.8	24.3	13.9	-1.2
의왕시	12.7	12.2	24.7	14.6	-0.7
의정부시	12.2	11.9	24.5	13.8	-1.5
이천시	11.7	11.6	24.2	13.0	-1.9
파주시	11.6	11.3	24.1	13.3	-2.3
평택시	12.5	11.9	24.7	14.3	-0.8
포천시	10.6	10.5	23.5	11.9	-3.7
하남시	13.0	12.7	25.1	14.7	-0.5
화성시	12.4	11.6	24.4	14.3	-0.8



표 3-2. 현재(2000-2019년) 경기도 연평균 및 계절별 최고기온(°C)

구분	연	봄	여름	가을	겨울
경기도	17.7	17.9	29.4	19.6	3.8
가평균	17.5	18.3	29.3	19.1	3.2
고양시	17.9	18.0	29.5	19.9	3.9
과천시	17.3	17.5	29.1	19.3	3.5
광명시	17.9	17.9	29.6	19.9	4.0
광주시	17.4	17.9	29.1	19.2	3.5
구리시	17.8	18.2	29.6	19.6	3.8
군포시	17.1	17.3	28.8	19.2	3.4
김포시	17.4	17.2	28.9	19.7	3.7
남양주시	17.5	18.0	29.3	19.4	3.5
동두천시	17.8	18.4	29.3	19.7	3.8
부천시	17.8	17.8	29.5	20.0	4.0
성남시	17.8	18.1	29.6	19.7	3.9
수원시	17.7	17.9	29.3	19.7	4.0
시흥시	17.5	17.1	29.0	19.8	3.9
안산시	17.4	17.2	29.0	19.7	3.9
안성시	17.9	18.3	29.6	19.8	4.1
안양시	17.6	17.7	29.3	19.6	3.8
양주시	17.4	17.8	29.2	19.3	3.3
양평군	17.7	18.4	29.5	19.4	3.6
여주시	17.9	18.7	29.7	19.5	3.8
연천군	17.3	17.8	29.1	19.2	3.0
오산시	18.1	18.3	29.7	20.0	4.2
용인시	17.5	17.8	29.2	19.4	3.7
의왕시	17.6	17.8	29.3	19.6	3.7
의정부시	17.7	18.1	29.5	19.5	3.7
이천시	17.9	18.5	29.5	19.5	3.9
파주시	17.6	17.9	29.3	19.6	3.5
평택시	18.0	18.2	29.7	20.1	4.3
포천시	17.1	17.7	29.1	18.9	2.7
하남시	18.1	18.4	29.9	20.0	4.1
화성시	17.7	17.7	29.3	19.8	4.1

표 3-3. 현재(2000-2019년) 경기도 연평균 및 계절별 최저기온(°C)

구분	연	봄	여름	가을	겨울
경기도	7.6	6.3	20.6	9.3	-5.9
가평군	5.0	3.6	18.9	6.4	-9.1
고양시	8.0	6.8	20.9	9.7	-5.5
과천시	8.0	6.8	20.6	9.8	-5.2
광명시	9.1	7.9	21.6	11.1	-4.1
광주시	7.4	6.1	20.3	9.0	-6.1
구리시	8.1	7.0	21.0	9.8	-5.3
군포시	8.3	7.1	20.8	10.3	-4.8
김포시	7.8	6.5	20.6	9.7	-5.6
남양주시	7.0	5.8	20.2	8.6	-6.6
동두천시	6.0	4.9	19.6	7.4	-8.1
부천시	8.6	7.3	21.2	10.5	-4.7
성남시	8.5	7.4	21.2	10.3	-4.7
수원시	8.2	6.9	21.0	10.1	-5.0
시흥시	8.5	7.0	21.0	10.5	-4.7
안산시	8.1	6.6	20.8	10.0	-5.1
안성시	6.8	5.3	20.2	8.3	-6.6
안양시	8.6	7.3	21.1	10.5	-4.6
양주시	6.3	5.1	19.8	7.8	-7.7
양평군	6.1	4.8	19.7	7.6	-7.7
여주시	6.1	4.8	19.9	7.4	-7.8
연천군	5.0	3.9	19.2	6.4	-9.7
오산시	7.4	5.9	20.6	9.2	-5.9
용인시	7.6	6.3	20.5	9.3	-5.8
의왕시	8.5	7.3	21.0	10.3	-4.8
의정부시	7.3	6.2	20.5	8.9	-6.3
이천시	6.3	5.1	19.9	7.7	-7.2
파주시	6.5	5.4	20.1	8.0	-7.6
평택시	7.6	6.1	20.8	9.2	-5.7
포천시	4.8	3.7	19.0	6.2	-9.5
하남시	8.6	7.5	21.3	10.3	-4.8
화성시	7.7	6.2	20.7	9.6	-5.5

표 3-4. 현재(2000-2019년) 경기도 연평균 및 계절별 강수량(mm)

구분	연	봄	여름	가을	겨울
경기도	1264.6	188.4	787.8	230.0	58.3
가평균	1394.5	202.3	903.8	227.9	60.9
고양시	1228.6	179.4	774.6	222.0	52.4
과천시	1296.2	192.2	813.2	233.3	57.2
광명시	1227.5	184.2	754.8	232.7	55.7
광주시	1360.4	200.4	851.5	246.5	62.0
구리시	1307.2	189.6	834.2	228.9	55.7
군포시	1263.8	188.4	785.6	232.3	57.3
김포시	1168.7	176.2	718.6	220.2	53.4
남양주시	1364.3	195.2	877.9	232.8	58.5
동두천시	1329.2	189.4	856.8	223.8	59.1
부천시	1203.1	180.4	740.2	228.2	54.1
성남시	1278.2	187.3	802.9	230.2	57.6
수원시	1261.0	188.1	775.3	233.6	63.7
시흥시	1159.6	176.5	707.5	220.3	55.2
안산시	1155.5	176.8	701.5	220.0	56.9
안성시	1250.0	197.4	740.7	244.9	66.8
안양시	1240.6	185.2	771.9	228.2	55.2
양주시	1352.3	195.2	864.9	233.7	58.4
양평군	1355.4	202.9	849.5	240.8	61.8
여주시	1259.7	194.2	764.9	239.7	61.3
연천군	1255.8	178.1	817.8	211.2	48.2
오산시	1221.6	197.0	732.6	230.6	61.0
용인시	1292.6	195.9	796.0	238.3	62.4
의왕시	1248.5	185.2	780.3	227.6	55.3
의정부시	1377.5	198.5	884.3	234.6	60.3
이천시	1268.9	199.7	759.4	244.1	66.1
파주시	1234.4	183.7	777.1	220.5	52.9
평택시	1146.7	177.9	681.0	224.4	63.2
포천시	1356.6	192.4	886.1	222.8	55.1
하남시	1296.7	184.6	824.4	232.7	55.0
화성시	1181.5	185.0	713.5	223.1	59.4

## 2. 극한기후지수

### 1) 고온 극한기후지수

#### ● 여름철 최고기온 관련 지수

- 경기도 현재(2000-2019년) 폭염일수는 12.4일로 우리나라 폭염일수(11.8일)보다 0.6일 많고 하남시(16.7일)에서 가장 많이 나타남.
- 경기도 현재(2000-2019년) 일최고기온 연최대는 35.5°C로 우리나라 일최고기온 연최대(35.1°C)보다 0.4°C 높고 하남시(36.1°C)에서 가장 높게 나타남.

#### ● 여름철 최저기온 관련 지수

- 경기도 현재(2000-2019년) 열대야일수는 5.5일로 우리나라 열대야일수(5.5일)와 같고 광명시(12.3일)에서 가장 많이 나타남.
- 경기도 현재(2000-2019년) 일최저기온 연최대는 25.7°C로 우리나라 일최저기온 연최대(25.6°C)보다 0.1°C 높고 광명시(26.9°C)에서 가장 높게 나타남.

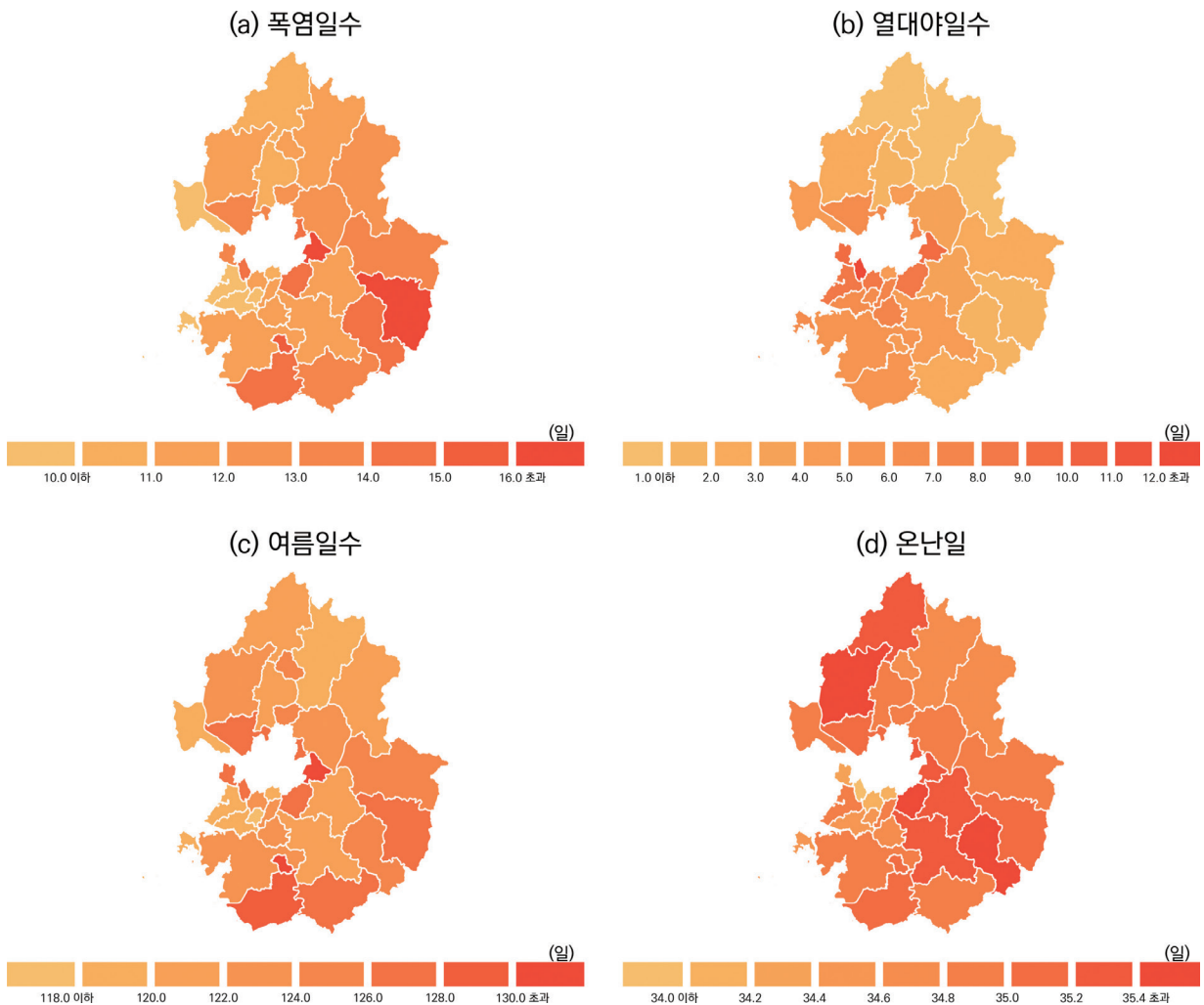


그림 3-2. 현재(2000-2019년) 경기도 고온 관련 극한기후지수 분포

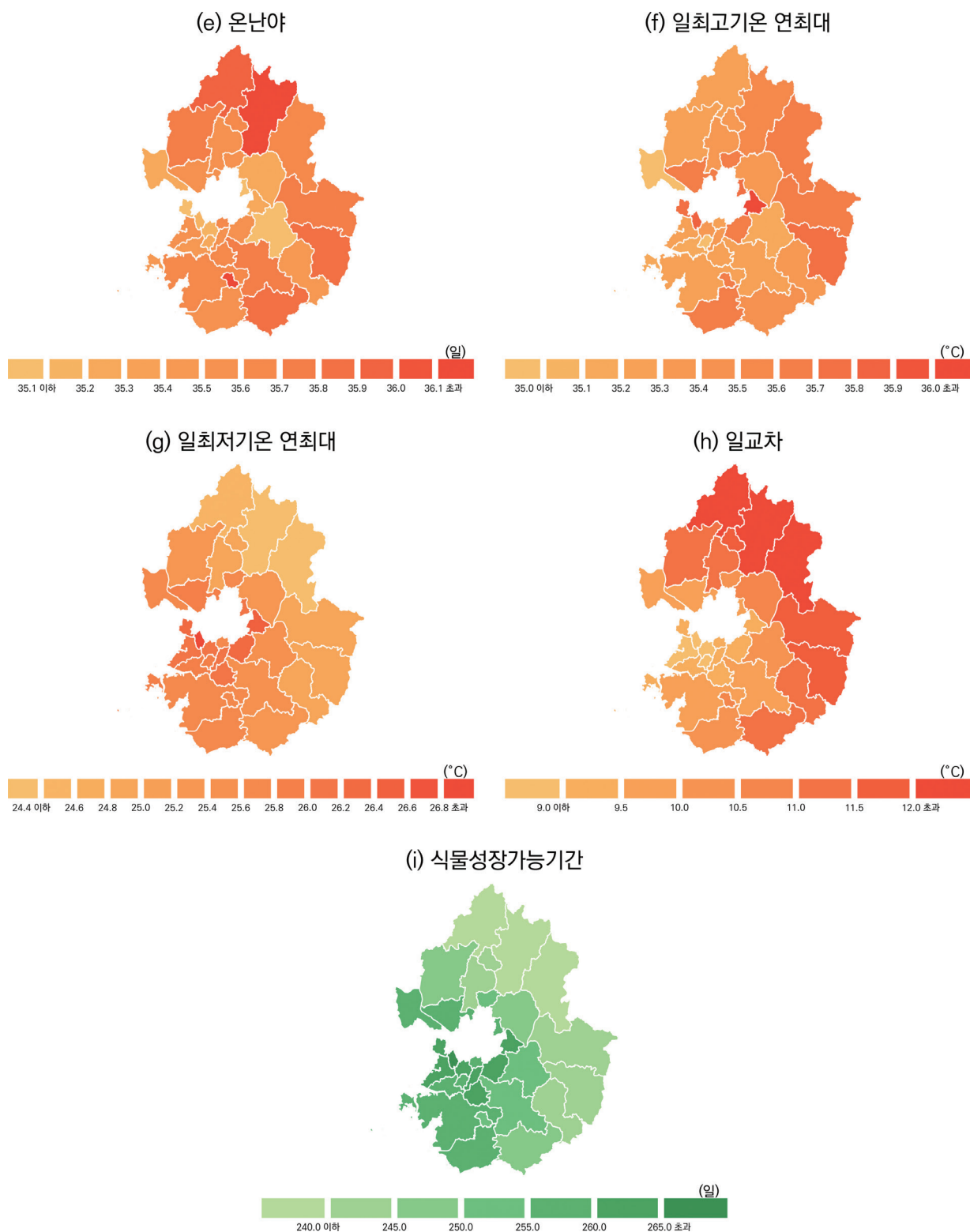


그림 3-2. 현재(2000-2019년) 경기도 고온 관련 극한기후지수 분포(계속)

표 3-5. 현재(2000-2019년) 경기도 고온 관련 극한기후지수

구분	폭염일수 (일)	열대야일수 (일)	여름일수 (일)	온난일 (일)	온난야 (일)	일최고기온 연최대(°C)	일최저기온 연최대(°C)	일교차 (°C)	식물성장 가능기간 (일)
경기도	12.4	5.5	123.7	35.0	35.6	35.5	25.7	10.1	254.6
가평군	13.0	0.4	121.9	34.8	35.7	35.7	24.3	12.5	236.2
고양시	13.4	6.9	126.6	35.2	35.6	35.7	26.0	9.8	259.6
과천시	10.4	4.6	119.2	34.2	35.7	35.3	25.8	9.3	256.5
광명시	14.3	12.3	127.0	33.9	35.2	35.9	26.9	8.8	265.4
광주시	11.2	3.5	120.2	35.4	35.1	35.2	25.5	10.1	250.6
구리시	14.3	7.2	126.4	35.4	35.1	35.8	26.2	9.7	258.1
군포시	9.1	6.4	116.6	34.5	35.3	35.0	25.9	8.8	258.1
김포시	9.2	5.0	118.2	34.9	35.3	35.0	25.7	9.6	257.1
남양주시	12.2	3.5	122.2	34.9	35.3	35.4	25.4	10.6	249.8
동두천시	11.2	1.4	125.6	34.8	35.7	35.4	24.9	11.8	243.7
부천시	13.5	9.6	126.2	34.3	35.1	35.8	26.4	9.2	263.2
성남시	14.2	8.8	126.2	35.6	35.6	35.7	26.4	9.3	262.0
수원시	11.8	7.1	123.8	34.8	35.7	35.3	26.2	9.5	260.1
시흥시	10.0	8.3	119.7	34.9	35.6	35.3	26.2	9.0	260.9
안산시	9.8	6.9	119.5	34.6	35.5	35.2	25.9	9.4	258.6
안성시	14.0	3.0	126.8	35.0	35.9	35.5	25.3	11.1	249.2
안양시	11.5	8.2	122.9	34.2	35.2	35.4	26.2	9.0	261.7
양주시	10.9	1.9	121.2	34.9	35.6	35.4	25.0	11.2	244.9
양평군	13.7	2.1	124.7	34.9	35.8	35.7	25.0	11.6	243.4
여주시	16.2	1.9	128.0	35.1	35.9	35.8	25.0	11.9	242.5
연천군	10.6	0.6	121.4	35.3	36.0	35.3	24.6	12.3	238.4
오산시	15.4	4.6	130.2	35.1	36.2	35.7	25.7	10.6	254.7
용인시	11.3	4.1	121.6	35.4	35.8	35.3	25.6	10.0	253.4
의왕시	11.7	7.4	122.9	35.0	35.6	35.4	26.2	9.2	260.6
의정부시	12.9	4.5	124.9	35.0	35.6	35.7	25.7	10.4	253.0
이천시	14.1	1.6	125.6	35.6	35.5	35.4	25.0	11.5	244.8
파주시	11.7	2.8	123.4	35.6	35.8	35.3	25.3	11.1	247.3
평택시	15.0	5.3	129.0	35.1	35.6	35.7	25.8	10.4	255.6
포천시	11.4	0.5	119.7	34.7	36.2	35.6	24.4	12.3	236.7
하남시	16.7	9.4	130.2	35.4	35.3	36.1	26.6	9.5	261.8
화성시	11.9	5.1	123.9	34.9	35.7	35.3	25.8	10.0	256.4

## 2) 저온 극한기후지수

### ● 겨울철 최고기온 관련 지수

- 경기도 현재(2000-2019년) 결빙일수는 19.2일로 우리나라 결빙일수(10.3일)보다 8.9일 많고 포천시(25.6일)에서 가장 많이 나타남.
- 경기도 현재(2000-2019년) 일최고기온 연최소는  $-7.3^{\circ}\text{C}$ 로 우리나라 일최고기온 연최소( $-4.2^{\circ}\text{C}$ )보다  $3.1^{\circ}\text{C}$  낮고 포천시( $-8.8^{\circ}\text{C}$ )에서 가장 낮게 나타남.

### ● 겨울철 최저기온 관련 지수

- 경기도 현재(2000-2019년) 한파일수는 10.4일로 우리나라 한파일수(7.5일)보다 2.9일 많고 연천군(32.2일)에서 가장 많이 나타남.
- 경기도 현재(2000-2019년) 일최저기온 연최소는  $-15.8^{\circ}\text{C}$ 로 우리나라 일최저기온 연최소( $-13.8^{\circ}\text{C}$ )보다  $2.0^{\circ}\text{C}$  낮고 연천군( $-21.1^{\circ}\text{C}$ )에서 가장 낮게 나타남.

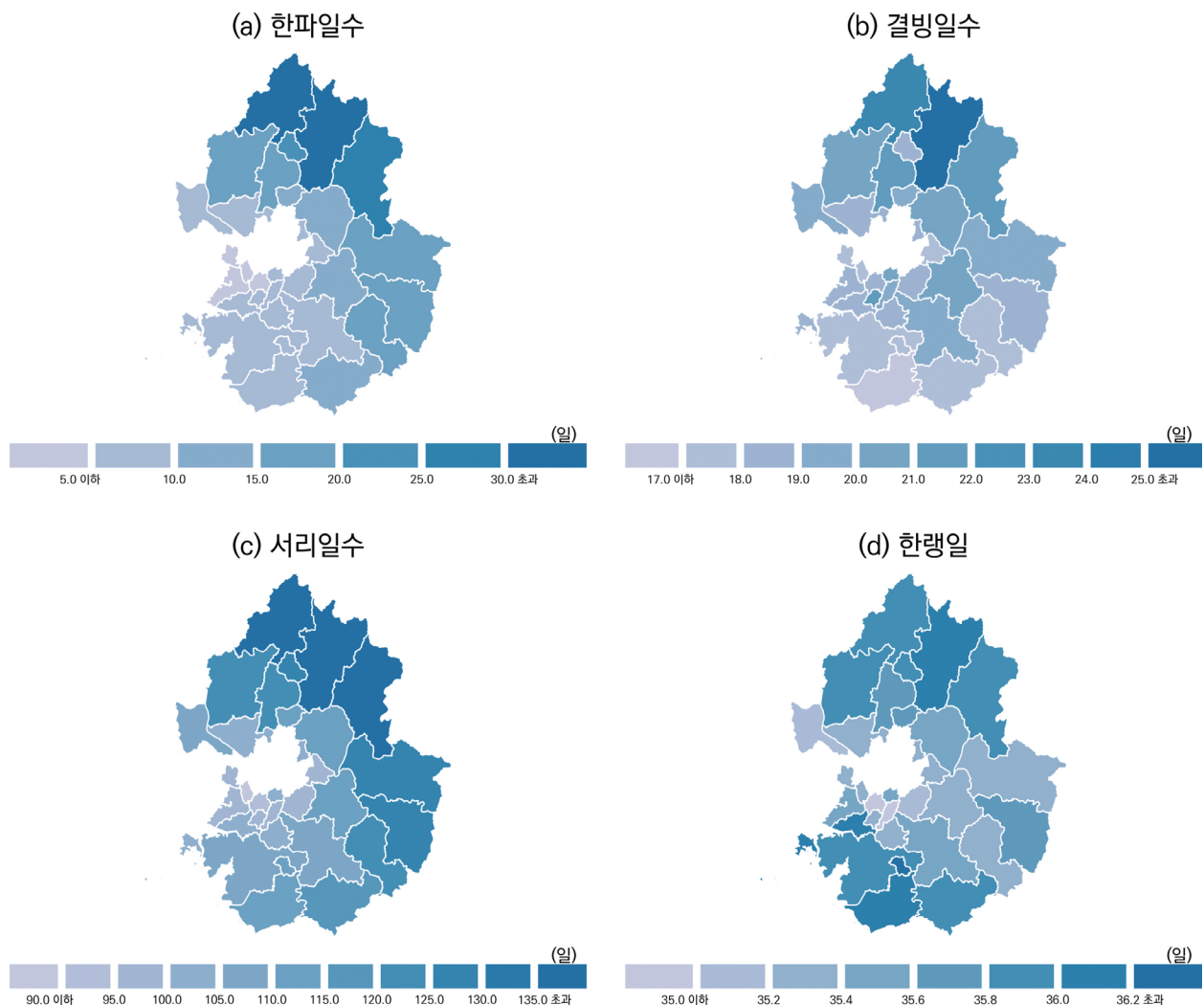
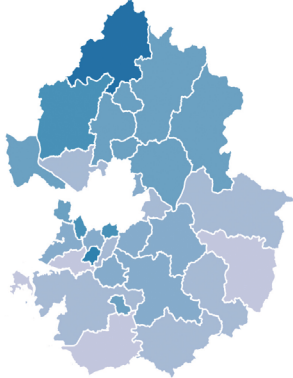
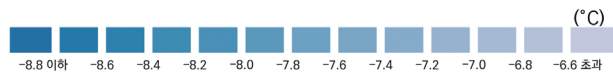
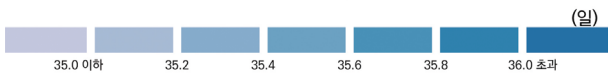
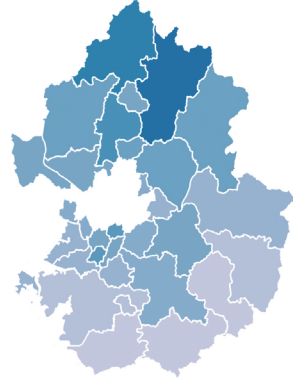


그림 3-3. 현재(2000-2019년) 경기도 저온 관련 극한기후지수 분포

(e) 한랭야



(f) 일최고기온 연최소



(g) 일최저기온 연최소

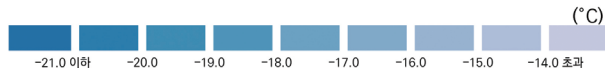
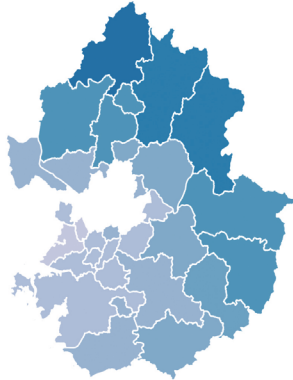


그림 3-3. 현재(2000-2019년) 경기도 저온 관련 극한기후지수 분포(계속)



표 3-6. 현재(2000-2019년) 경기도 저온 관련 극한기후지수

구분	한파일수 (일)	결빙일수 (일)	서리일수 (일)	한랭일 (일)	한랭야 (일)	일최고기온 연최소(°C)	일최저기온 연최소(°C)
경기도	10.4	19.2	108.3	35.5	35.4	-7.3	-15.8
가평군	28.1	21.8	137.4	35.9	35.5	-7.7	-20.2
고양시	7.5	18.5	103.1	35.3	35.2	-7.4	-15.3
과천시	6.6	20.7	101.1	35.6	35.8	-7.9	-15.0
광명시	3.6	17.8	88.7	35.4	35.7	-7.2	-13.7
광주시	10.1	20.2	110.4	35.4	35.4	-7.5	-16.0
구리시	7.2	18.8	101.6	35.3	35.4	-7.3	-15.3
군포시	5.5	21.7	97.2	35.3	35.9	-7.9	-14.7
김포시	7.5	19.1	105.5	35.2	35.5	-7.4	-15.2
남양주시	13.2	20.5	114.2	35.5	35.5	-7.6	-16.8
동두천시	21.5	19.0	126.0	35.9	35.6	-7.5	-18.8
부천시	4.7	17.8	95.6	35.3	35.5	-7.2	-14.1
성남시	5.3	18.7	95.5	35.1	35.4	-7.3	-14.4
수원시	5.4	18.2	101.2	35.3	35.3	-7.1	-14.5
시흥시	4.3	18.2	97.1	35.6	35.4	-7.0	-13.9
안산시	5.9	18.9	101.9	36.1	35.0	-7.0	-14.4
안성시	12.5	17.3	119.5	36.0	35.1	-6.4	-16.7
안양시	4.8	18.9	94.7	35.0	35.4	-7.4	-14.2
양주시	19.4	21.9	123.0	35.8	35.6	-8.0	-18.3
양평군	20.0	19.4	125.9	35.4	35.1	-7.0	-18.6
여주시	19.9	18.2	128.2	35.7	34.9	-6.6	-18.5
연천군	32.2	23.7	136.8	35.9	36.2	-8.5	-21.1
오산시	8.8	17.1	112.2	36.4	35.5	-6.7	-15.5
용인시	9.2	19.2	108.1	35.5	35.4	-7.3	-15.6
의왕시	5.2	19.5	96.3	35.0	35.2	-7.5	-14.5
의정부시	11.8	19.9	111.0	35.7	35.6	-7.6	-16.5
이천시	16.4	17.5	124.3	35.4	35.1	-6.5	-17.6
파주시	18.7	20.7	121.2	35.9	35.7	-7.7	-18.1
평택시	7.9	17.0	111.0	36.2	35.0	-6.4	-15.3
포천시	31.0	25.6	138.5	36.1	35.6	-8.8	-20.9
하남시	5.6	17.5	96.3	35.4	35.1	-7.0	-14.6
화성시	7.1	17.7	107.4	36.0	35.2	-6.7	-14.9

### 3) 강수 극한기후지수

- 경기도 현재(2000-2019년) 호우일수는 2.5일로 우리나라 호우일수(2.4일)보다 0.1일 많고 가평군, 과천시, 남양주시, 의정부시(2.9일)에서 가장 많이 나타남.
- 경기도 현재(2000-2019년) 강수강도는 16.4mm/일로 우리나라 강수강도(16.4mm/일)와 같고 의정부시(17.8mm/일)에서 가장 크게 나타남.
- 경기도 현재(2000-2019년) 1일/5일최다강수량은 135.4mm/245.1mm로 우리나라 1일/5일최다강수량(137.8mm/230.4mm)보다 각각 2.4mm 적고 14.7mm 많으며, 1일최다강수량과 5일최다강수량 모두 가평군(164.1mm/315.7mm)에서 가장 많이 나타남.

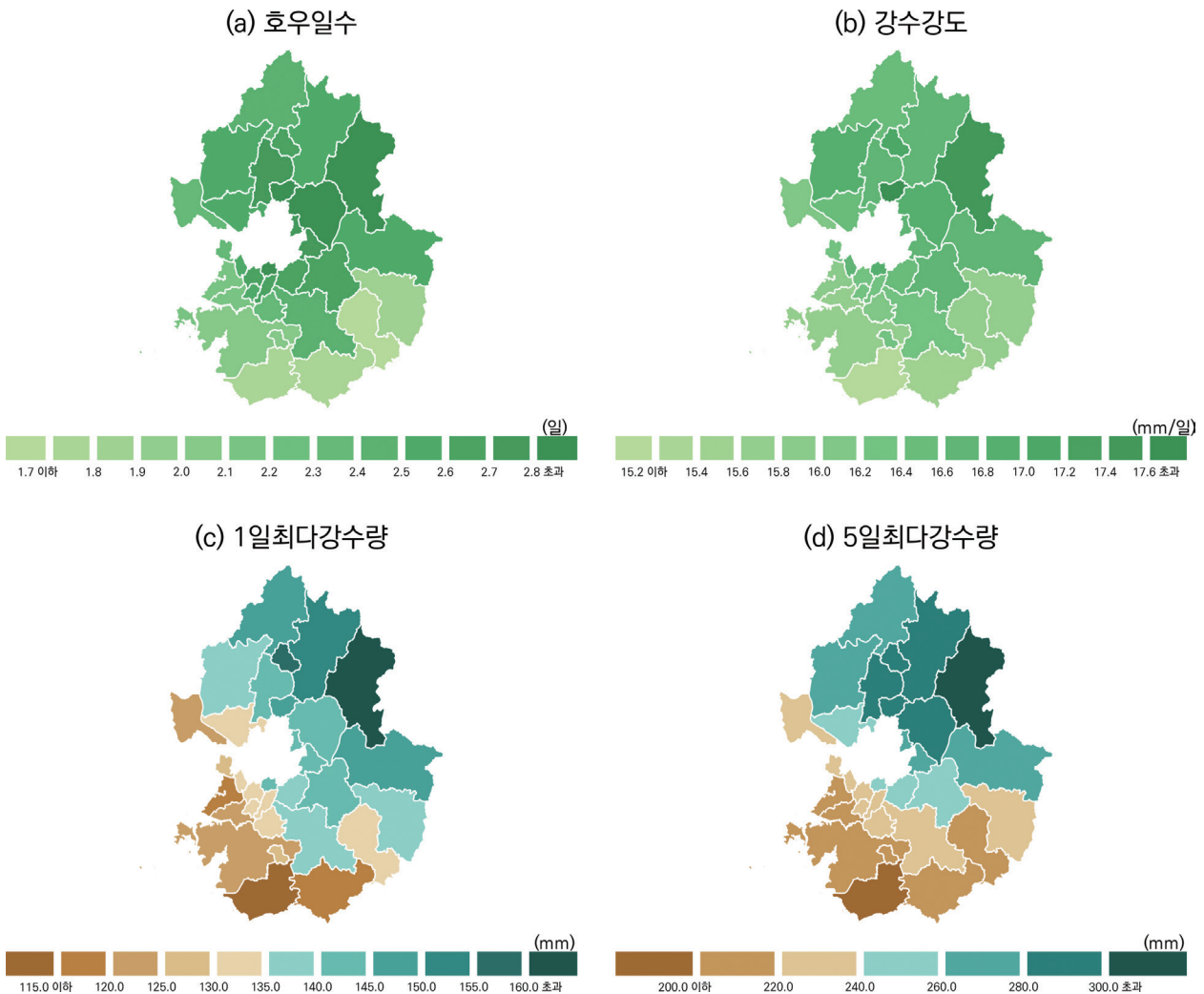
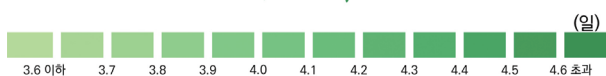
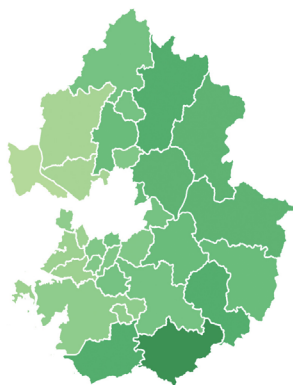
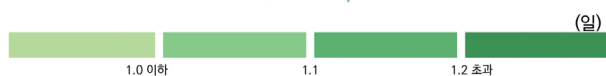
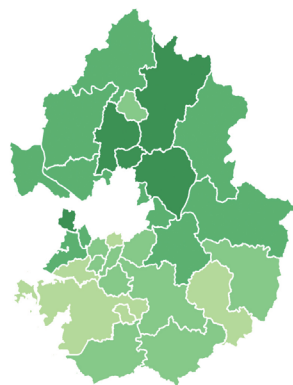


그림 3-4. 현재(2000-2019년) 경기도 강수 관련 극한기후지수 분포

(e) 95퍼센타일강수일수



(f) 99퍼센타일강수일수



(g) 최대무강수지속기간

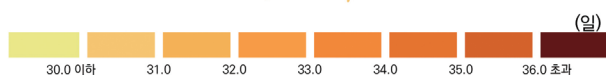
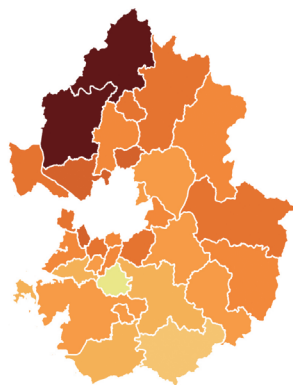


그림 3-4. 현재(2000-2019년) 경기도 강수 관련 극한기후지수 분포(계속)

표 3-7. 현재(2000-2019년) 경기도 강수 극한기후지수

구분	호우일수 (일)	강수강도 (mm/일)	1일최다 강수량 (mm)	5일최다 강수량 (mm)	95퍼센타일 강수일수 (일)	99퍼센타일 강수일수 (일)	최대무강수 지속기간 (일)
경기도	2.5	16.4	135.4	245.1	4.0	1.1	33.3
가평군	2.9	17.5	164.1	315.7	4.3	1.2	34.0
고양시	2.6	16.6	131.9	257.6	3.7	1.2	35.9
과천시	2.9	17.0	141.2	245.0	4.1	1.0	33.9
광명시	2.6	16.7	134.7	239.9	3.8	1.2	35.6
광주시	2.7	16.8	142.2	254.5	4.2	1.2	32.8
구리시	2.8	16.7	142.5	265.9	4.2	1.2	32.4
군포시	2.6	16.4	132.0	239.1	4.0	1.1	32.4
김포시	2.4	16.1	123.5	235.5	3.6	1.2	34.2
남양주시	2.9	16.9	142.3	285.2	4.3	1.3	32.9
동두천시	2.7	17.2	157.2	294.3	4.1	1.1	34.9
부천시	2.4	16.4	127.9	237.1	3.9	1.3	35.0
성남시	2.7	16.6	136.5	245.8	4.0	1.1	34.4
수원시	2.4	16.2	132.7	227.9	4.1	1.1	29.8
시흥시	2.2	15.9	119.8	213.8	3.8	1.2	33.7
안산시	2.2	15.7	120.6	206.3	3.8	1.0	31.6
안성시	1.8	15.6	119.4	203.2	4.7	1.1	30.1
안양시	2.7	16.3	132.0	236.2	4.0	1.1	34.8
양주시	2.8	16.8	144.3	289.7	4.2	1.3	33.6
양평군	2.6	16.8	145.5	268.3	4.3	1.2	34.1
여주시	1.9	15.8	135.4	228.7	4.2	1.1	33.4
연천군	2.5	16.5	146.7	279.6	4.1	1.2	36.5
오산시	2.1	16.4	129.0	215.4	3.9	1.0	32.9
용인시	2.5	16.4	136.6	232.4	4.1	1.1	31.8
의왕시	2.7	16.4	133.9	236.7	4.0	1.1	34.0
의정부시	2.9	17.8	147.7	294.9	4.0	1.3	35.1
이천시	1.7	15.8	133.4	218.6	4.4	1.0	32.3
파주시	2.6	17.0	139.4	265.9	3.7	1.2	36.5
평택시	1.8	15.2	114.5	194.1	4.4	1.1	31.7
포천시	2.6	16.8	153.3	298.3	4.4	1.3	34.1
하남시	2.8	16.7	142.6	260.5	4.1	1.2	33.9
화성시	2.1	15.7	123.1	209.3	3.9	1.0	32.5



CHAPTER

04

# 경기도의 미래 기후변화 전망

1. 기후요소
2. 극한기후지수
3. 계절길이

경기도 기후변화 전망보고서 2023



# CHAPTER 04

## 경기도의 미래 기후변화 전망



### 1. 기후요소

#### 1) 연평균기온

- SSP 시나리오에 따른 경기도 연평균기온은 현재(2000-2019년, 12.2°C) 대비 21세기 중반기에 1.7~3.1°C, 21세기 후반기에 2.4~6.7°C 상승할 것으로 전망됨.
  - SSP1-2.6 시나리오에서 경기도 연평균기온은 현재 대비 21세기 중반기에 1.7°C, 후반기에 2.4°C 상승할 것으로 전망됨.
  - SSP2-4.5 시나리오에서 경기도 연평균기온은 현재 대비 21세기 중반기에 2.3°C, 후반기에 3.7°C 상승할 것으로 전망됨.
  - SSP3-7.0 시나리오에서 경기도 연평균기온은 현재 대비 21세기 중반기에 2.9°C, 후반기에 5.6°C 상승할 것으로 전망됨.
  - SSP5-8.5 시나리오에서 경기도 연평균기온은 현재 대비 21세기 중반기에 3.1°C, 후반기에 6.7°C 상승할 것으로 전망됨.
- SSP5-8.5 시나리오에서 현재 대비 21세기 후반기 경기도 연평균기온 상승폭(+6.7°C)은 SSP1-2.6 시나리오에서의 상승폭(+2.4°C)보다 4.3°C 크게 나타남.
- 현재(2000-2019년) 경기도 연평균기온(12.2°C)은 우리나라 평균(12.6°C)보다 0.4°C 낮으며 SSP5-8.5에서 21세기 후반기 경기도 연평균기온 상승폭(+6.7°C)은 우리나라 평균 상승폭(+6.3°C)보다 크게 나타남.

※ 제4장의 우리나라 평균 상승폭은 남한상세 기후변화 전망보고서(1km 격자)의 현재 대비 상승폭을 나타냄.



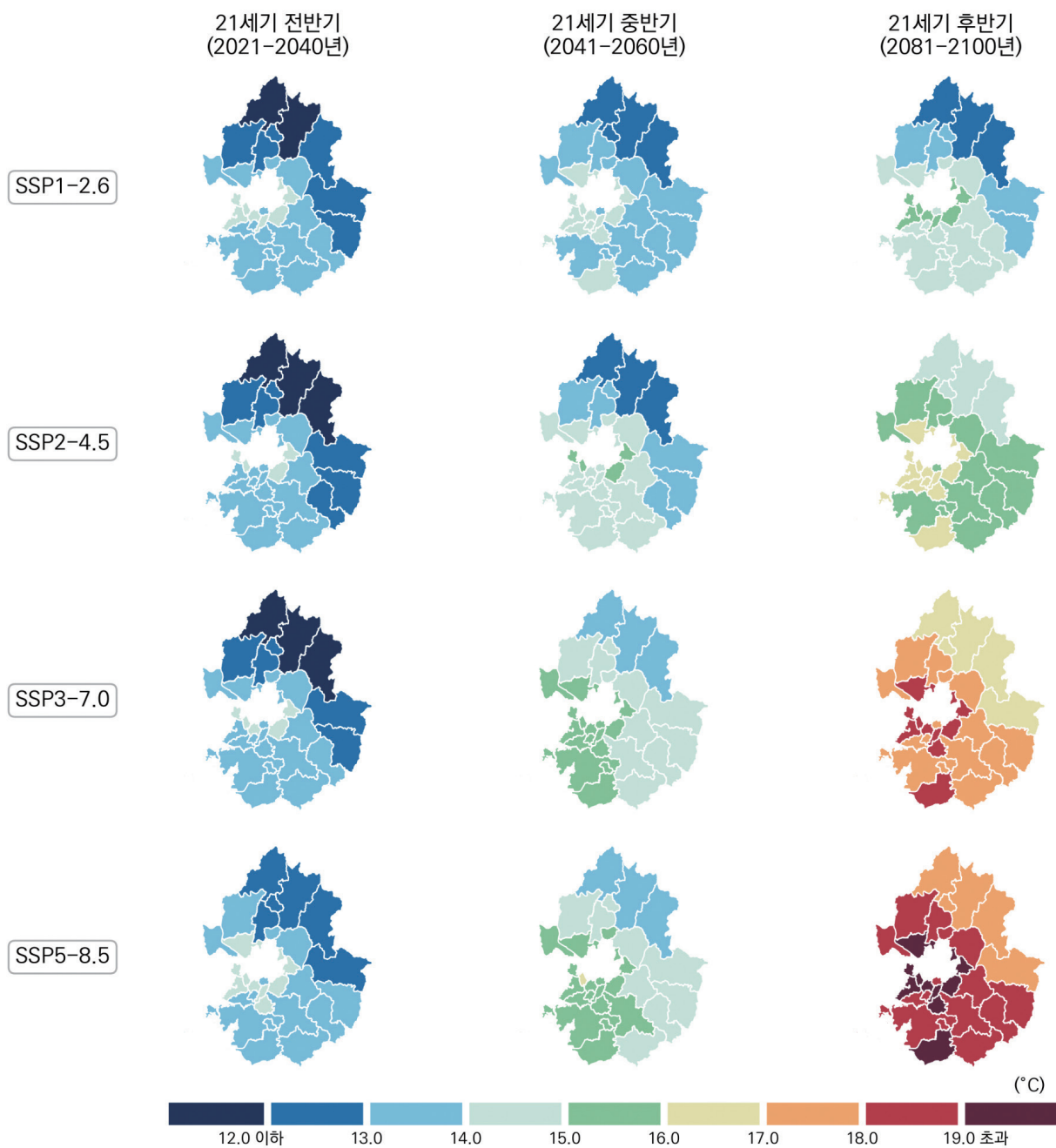


그림 4-1. 경기도의 연평균기온(°C) 전망 분포도

표 4-1. 경기도의 연평균기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	12.2	13.5	13.8	13.9	13.8	14.3	14.4	14.5	14.7	13.6	13.9	14.6
		+1.3	+1.6	+1.7	+1.6	+2.1	+2.2	+2.3	+2.5	+1.4	+1.7	+2.4
가평군	10.7	11.9	12.3	12.3	12.3	12.7	12.8	12.9	13.1	12.1	12.3	13.0
		+1.2	+1.6	+1.6	+1.6	+2.0	+2.1	+2.2	+2.4	+1.4	+1.6	+2.3
고양시	12.6	13.8	14.2	14.2	14.2	14.7	14.7	14.9	15.0	14.0	14.2	15.0
		+1.2	+1.6	+1.6	+1.6	+2.1	+2.1	+2.3	+2.4	+1.4	+1.6	+2.4
과천시	12.3	13.6	13.9	14.0	13.9	14.4	14.5	14.6	14.8	13.7	14.0	14.7
		+1.3	+1.6	+1.7	+1.6	+2.1	+2.2	+2.3	+2.5	+1.4	+1.7	+2.4
광명시	13.2	14.4	14.8	14.8	14.8	15.3	15.4	15.5	15.6	14.6	14.8	15.6
		+1.2	+1.6	+1.6	+1.6	+2.1	+2.2	+2.3	+2.4	+1.4	+1.6	+2.4
광주시	12.0	13.2	13.6	13.7	13.6	14.1	14.2	14.3	14.4	13.4	13.6	14.4
		+1.2	+1.6	+1.7	+1.6	+2.1	+2.2	+2.3	+2.4	+1.4	+1.6	+2.4
구리시	12.7	13.9	14.3	14.3	14.3	14.8	14.8	15.0	15.1	14.1	14.3	15.1
		+1.2	+1.6	+1.6	+1.6	+2.1	+2.1	+2.3	+2.4	+1.4	+1.6	+2.4
군포시	12.4	13.7	14.0	14.1	14.0	14.5	14.6	14.7	14.9	13.8	14.1	14.8
		+1.3	+1.6	+1.7	+1.6	+2.1	+2.2	+2.3	+2.5	+1.4	+1.7	+2.4
김포시	12.2	13.5	13.8	13.9	13.8	14.3	14.4	14.5	14.7	13.6	13.9	14.6
		+1.3	+1.6	+1.7	+1.6	+2.1	+2.2	+2.3	+2.5	+1.4	+1.7	+2.4
남양주시	11.9	13.1	13.5	13.5	13.5	14.0	14.0	14.2	14.3	13.3	13.5	14.2
		+1.2	+1.6	+1.6	+1.6	+2.1	+2.1	+2.3	+2.4	+1.4	+1.6	+2.3
동두천시	11.3	12.5	12.9	12.9	12.9	13.4	13.5	13.6	13.7	12.7	12.9	13.6
		+1.2	+1.6	+1.6	+1.6	+2.1	+2.2	+2.3	+2.4	+1.4	+1.6	+2.3
부천시	12.9	14.1	14.5	14.6	14.5	15.0	15.1	15.2	15.4	14.3	14.5	15.3
		+1.2	+1.6	+1.7	+1.6	+2.1	+2.2	+2.3	+2.5	+1.4	+1.6	+2.4
성남시	12.9	14.1	14.5	14.5	14.5	14.9	15.0	15.2	15.3	14.3	14.5	15.3
		+1.2	+1.6	+1.6	+1.6	+2.0	+2.1	+2.3	+2.4	+1.4	+1.6	+2.4
수원시	12.6	13.9	14.2	14.3	14.3	14.7	14.8	14.9	15.1	14.0	14.3	15.0
		+1.3	+1.6	+1.7	+1.7	+2.1	+2.2	+2.3	+2.5	+1.4	+1.7	+2.4
시흥시	12.7	13.9	14.3	14.3	14.3	14.8	14.9	15.0	15.2	14.1	14.3	15.1
		+1.2	+1.6	+1.6	+1.6	+2.1	+2.2	+2.3	+2.5	+1.4	+1.6	+2.4
안산시	12.5	13.7	14.1	14.1	14.1	14.6	14.7	14.8	15.0	13.9	14.1	14.9
		+1.2	+1.6	+1.6	+1.6	+2.1	+2.2	+2.3	+2.5	+1.4	+1.6	+2.4
안성시	12.0	13.3	13.6	13.7	13.7	14.1	14.2	14.3	14.5	13.4	13.7	14.4
		+1.3	+1.6	+1.7	+1.7	+2.1	+2.2	+2.3	+2.5	+1.4	+1.7	+2.4

표 4-1. 경기도의 연평균기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP1-2.6)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	12.2	13.5	13.8	13.9	13.8	14.3	14.4	14.5	14.7	13.6	13.9	14.6
		+1.3	+1.6	+1.7	+1.6	+2.1	+2.2	+2.3	+2.5	+1.4	+1.7	+2.4
안양시	12.8	14.0	14.3	14.4	14.4	14.8	14.9	15.1	15.2	14.2	14.4	15.1
		+1.2	+1.5	+1.6	+1.6	+2.0	+2.1	+2.3	+2.4	+1.4	+1.6	+2.3
양주시	11.4	12.7	13.0	13.1	13.0	13.5	13.6	13.7	13.9	12.8	13.1	13.8
		+1.3	+1.6	+1.7	+1.6	+2.1	+2.2	+2.3	+2.5	+1.4	+1.7	+2.4
양평군	11.5	12.7	13.0	13.1	13.1	13.5	13.6	13.7	13.9	12.8	13.1	13.8
		+1.2	+1.5	+1.6	+1.6	+2.0	+2.1	+2.2	+2.4	+1.3	+1.6	+2.3
여주시	11.6	12.7	13.1	13.2	13.2	13.6	13.7	13.8	14.0	12.9	13.2	13.9
		+1.1	+1.5	+1.6	+1.6	+2.0	+2.1	+2.2	+2.4	+1.3	+1.6	+2.3
연천군	10.6	11.9	12.2	12.3	12.2	12.7	12.8	12.9	13.1	12.0	12.3	13.0
		+1.3	+1.6	+1.7	+1.6	+2.1	+2.2	+2.3	+2.5	+1.4	+1.7	+2.4
오산시	12.4	13.6	14.0	14.0	14.0	14.4	14.6	14.7	14.8	13.8	14.0	14.8
		+1.2	+1.6	+1.6	+1.6	+2.0	+2.2	+2.3	+2.4	+1.4	+1.6	+2.4
용인시	12.2	13.4	13.8	13.9	13.8	14.3	14.4	14.5	14.6	13.6	13.8	14.6
		+1.2	+1.6	+1.7	+1.6	+2.1	+2.2	+2.3	+2.4	+1.4	+1.6	+2.4
의왕시	12.7	13.9	14.3	14.3	14.3	14.8	14.9	15.0	15.1	14.1	14.3	15.1
		+1.2	+1.6	+1.6	+1.6	+2.1	+2.2	+2.3	+2.4	+1.4	+1.6	+2.4
의정부시	12.2	13.4	13.7	13.8	13.8	14.2	14.3	14.4	14.6	13.5	13.8	14.5
		+1.2	+1.5	+1.6	+1.6	+2.0	+2.1	+2.2	+2.4	+1.3	+1.6	+2.3
이천시	11.7	12.9	13.3	13.4	13.3	13.8	13.8	14.0	14.1	13.1	13.4	14.1
		+1.2	+1.6	+1.7	+1.6	+2.1	+2.1	+2.3	+2.4	+1.4	+1.7	+2.4
파주시	11.6	12.9	13.2	13.3	13.2	13.7	13.8	13.9	14.1	13.0	13.2	14.0
		+1.3	+1.6	+1.7	+1.6	+2.1	+2.2	+2.3	+2.5	+1.4	+1.6	+2.4
평택시	12.5	13.7	14.1	14.2	14.1	14.6	14.7	14.8	14.9	13.9	14.2	14.9
		+1.2	+1.6	+1.7	+1.6	+2.1	+2.2	+2.3	+2.4	+1.4	+1.7	+2.4
포천시	10.6	11.7	12.1	12.2	12.1	12.6	12.7	12.8	13.0	11.9	12.2	12.9
		+1.1	+1.5	+1.6	+1.5	+2.0	+2.1	+2.2	+2.4	+1.3	+1.6	+2.3
하남시	13.0	14.2	14.6	14.6	14.6	15.1	15.1	15.3	15.4	14.4	14.6	15.4
		+1.2	+1.6	+1.6	+1.6	+2.1	+2.1	+2.3	+2.4	+1.4	+1.6	+2.4
화성시	12.4	13.6	14.0	14.1	14.0	14.5	14.6	14.7	14.9	13.8	14.0	14.8
		+1.2	+1.6	+1.7	+1.6	+2.1	+2.2	+2.3	+2.5	+1.4	+1.6	+2.4

표 4-2. 경기도의 연평균기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	12.2	13.5	13.5	14.4	14.6	15.3	15.3	15.9	16.0	13.5	14.5	15.9
		+1.3	+1.3	+2.2	+2.4	+3.1	+3.1	+3.7	+3.8	+1.3	+2.3	+3.7
가평군	10.7	11.9	11.9	12.8	13.1	13.8	13.7	14.3	14.4	11.9	12.9	14.3
		+1.2	+1.2	+2.1	+2.4	+3.1	+3.0	+3.6	+3.7	+1.2	+2.2	+3.6
고양시	12.6	13.9	13.8	14.7	15.0	15.7	15.7	16.2	16.3	13.8	14.8	16.3
		+1.3	+1.2	+2.1	+2.4	+3.1	+3.1	+3.6	+3.7	+1.2	+2.2	+3.7
과천시	12.3	13.6	13.6	14.4	14.8	15.4	15.4	15.9	16.1	13.6	14.6	16.0
		+1.3	+1.3	+2.1	+2.5	+3.1	+3.1	+3.6	+3.8	+1.3	+2.3	+3.7
광명시	13.2	14.5	14.4	15.3	15.6	16.3	16.3	16.8	16.9	14.4	15.4	16.9
		+1.3	+1.2	+2.1	+2.4	+3.1	+3.1	+3.6	+3.7	+1.2	+2.2	+3.7
광주시	12.0	13.3	13.2	14.1	14.4	15.1	15.0	15.6	15.7	13.2	14.3	15.7
		+1.3	+1.2	+2.1	+2.4	+3.1	+3.0	+3.6	+3.7	+1.2	+2.3	+3.7
구리시	12.7	14.0	13.9	14.8	15.1	15.8	15.7	16.3	16.4	13.9	15.0	16.4
		+1.3	+1.2	+2.1	+2.4	+3.1	+3.0	+3.6	+3.7	+1.2	+2.3	+3.7
군포시	12.4	13.7	13.7	14.5	14.8	15.5	15.5	16.0	16.2	13.7	14.7	16.1
		+1.3	+1.3	+2.1	+2.4	+3.1	+3.1	+3.6	+3.8	+1.3	+2.3	+3.7
김포시	12.2	13.5	13.4	14.3	14.6	15.3	15.3	15.9	16.0	13.5	14.5	15.9
		+1.3	+1.2	+2.1	+2.4	+3.1	+3.1	+3.7	+3.8	+1.3	+2.3	+3.7
남양주시	11.9	13.2	13.1	14.0	14.3	15.0	15.0	15.5	15.6	13.1	14.1	15.6
		+1.3	+1.2	+2.1	+2.4	+3.1	+3.1	+3.6	+3.7	+1.2	+2.2	+3.7
동두천시	11.3	12.6	12.5	13.4	13.7	14.4	14.4	14.9	15.0	12.5	13.6	15.0
		+1.3	+1.2	+2.1	+2.4	+3.1	+3.1	+3.6	+3.7	+1.2	+2.3	+3.7
부천시	12.9	14.2	14.1	15.0	15.3	16.0	16.0	16.5	16.6	14.2	15.1	16.6
		+1.3	+1.2	+2.1	+2.4	+3.1	+3.1	+3.6	+3.7	+1.3	+2.2	+3.7
성남시	12.9	14.2	14.1	15.0	15.3	16.0	15.9	16.5	16.6	14.1	15.1	16.6
		+1.3	+1.2	+2.1	+2.4	+3.1	+3.0	+3.6	+3.7	+1.2	+2.2	+3.7
수원시	12.6	13.9	13.9	14.7	15.1	15.7	15.7	16.2	16.4	13.9	14.9	16.3
		+1.3	+1.3	+2.1	+2.5	+3.1	+3.1	+3.6	+3.8	+1.3	+2.3	+3.7
시흥시	12.7	14.0	13.9	14.8	15.1	15.8	15.8	16.3	16.4	13.9	14.9	16.4
		+1.3	+1.2	+2.1	+2.4	+3.1	+3.1	+3.6	+3.7	+1.2	+2.2	+3.7
안산시	12.5	13.8	13.7	14.6	14.9	15.5	15.5	16.1	16.2	13.7	14.7	16.2
		+1.3	+1.2	+2.1	+2.4	+3.0	+3.0	+3.6	+3.7	+1.2	+2.2	+3.7
안성시	12.0	13.3	13.3	14.1	14.4	15.1	15.0	15.6	15.7	13.3	14.3	15.7
		+1.3	+1.3	+2.1	+2.4	+3.1	+3.0	+3.6	+3.7	+1.3	+2.3	+3.7

표 4-2. 경기도의 연평균기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP2-4.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	12.2	13.5	13.5	14.4	14.6	15.3	15.3	15.9	16.0	13.5	14.5	15.9
		+1.3	+1.3	+2.2	+2.4	+3.1	+3.1	+3.7	+3.8	+1.3	+2.3	+3.7
안양시	12.8	14.1	14.0	14.9	15.2	15.8	15.8	16.4	16.5	14.0	15.0	16.4
		+1.3	+1.2	+2.1	+2.4	+3.0	+3.0	+3.6	+3.7	+1.2	+2.2	+3.6
양주시	11.4	12.7	12.6	13.5	13.9	14.5	14.5	15.0	15.1	12.7	13.7	15.1
		+1.3	+1.2	+2.1	+2.5	+3.1	+3.1	+3.6	+3.7	+1.3	+2.3	+3.7
양평군	11.5	12.7	12.7	13.5	13.9	14.5	14.5	15.1	15.1	12.7	13.7	15.1
		+1.2	+1.2	+2.0	+2.4	+3.0	+3.0	+3.6	+3.6	+1.2	+2.2	+3.6
여주시	11.6	12.8	12.8	13.6	14.0	14.6	14.5	15.2	15.2	12.8	13.8	15.2
		+1.2	+1.2	+2.0	+2.4	+3.0	+2.9	+3.6	+3.6	+1.2	+2.2	+3.6
연천군	10.6	11.9	11.8	12.8	13.1	13.7	13.7	14.3	14.3	11.9	12.9	14.3
		+1.3	+1.2	+2.2	+2.5	+3.1	+3.1	+3.7	+3.7	+1.3	+2.3	+3.7
오산시	12.4	13.7	13.6	14.5	14.8	15.4	15.4	16.0	16.1	13.7	14.6	16.0
		+1.3	+1.2	+2.1	+2.4	+3.0	+3.0	+3.6	+3.7	+1.3	+2.2	+3.6
용인시	12.2	13.5	13.4	14.3	14.6	15.3	15.2	15.8	15.9	13.4	14.4	15.9
		+1.3	+1.2	+2.1	+2.4	+3.1	+3.0	+3.6	+3.7	+1.2	+2.2	+3.7
의왕시	12.7	14.0	13.9	14.8	15.1	15.8	15.7	16.3	16.4	13.9	14.9	16.4
		+1.3	+1.2	+2.1	+2.4	+3.1	+3.0	+3.6	+3.7	+1.2	+2.2	+3.7
의정부시	12.2	13.4	13.4	14.3	14.6	15.2	15.2	15.8	15.9	13.4	14.4	15.8
		+1.2	+1.2	+2.1	+2.4	+3.0	+3.0	+3.6	+3.7	+1.2	+2.2	+3.6
이천시	11.7	12.9	12.9	13.8	14.1	14.8	14.7	15.3	15.4	12.9	14.0	15.3
		+1.2	+1.2	+2.1	+2.4	+3.1	+3.0	+3.6	+3.7	+1.2	+2.3	+3.6
파주시	11.6	12.9	12.8	13.8	14.1	14.7	14.7	15.3	15.4	12.9	13.9	15.3
		+1.3	+1.2	+2.2	+2.5	+3.1	+3.1	+3.7	+3.8	+1.3	+2.3	+3.7
평택시	12.5	13.8	13.8	14.6	14.9	15.5	15.5	16.1	16.2	13.8	14.8	16.2
		+1.3	+1.3	+2.1	+2.4	+3.0	+3.0	+3.6	+3.7	+1.3	+2.3	+3.7
포천시	10.6	11.8	11.7	12.7	13.0	13.6	13.6	14.2	14.3	11.8	12.8	14.2
		+1.2	+1.1	+2.1	+2.4	+3.0	+3.0	+3.6	+3.7	+1.2	+2.2	+3.6
하남시	13.0	14.3	14.2	15.1	15.4	16.1	16.0	16.6	16.7	14.3	15.2	16.7
		+1.3	+1.2	+2.1	+2.4	+3.1	+3.0	+3.6	+3.7	+1.3	+2.2	+3.7
화성시	12.4	13.7	13.6	14.5	14.8	15.5	15.4	16.0	16.1	13.7	14.6	16.0
		+1.3	+1.2	+2.1	+2.4	+3.1	+3.0	+3.6	+3.7	+1.3	+2.2	+3.6

표 4-3. 경기도의 연평균기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	12.2	13.2	13.9	14.8	15.4	16.1	16.4	17.5	18.2	13.6	15.1	17.8
		+1.0	+1.7	+2.6	+3.2	+3.9	+4.2	+5.3	+6.0	+1.4	+2.9	+5.6
가평군	10.7	11.7	12.4	13.2	13.8	14.5	14.9	15.9	16.7	12.0	13.5	16.3
		+1.0	+1.7	+2.5	+3.1	+3.8	+4.2	+5.2	+6.0	+1.3	+2.8	+5.6
고양시	12.6	13.5	14.3	15.1	15.7	16.4	16.8	17.9	18.6	13.9	15.4	18.2
		+0.9	+1.7	+2.5	+3.1	+3.8	+4.2	+5.3	+6.0	+1.3	+2.8	+5.6
과천시	12.3	13.3	14.0	14.9	15.5	16.1	16.5	17.6	18.3	13.7	15.2	17.9
		+1.0	+1.7	+2.6	+3.2	+3.8	+4.2	+5.3	+6.0	+1.4	+2.9	+5.6
광명시	13.2	14.1	14.9	15.7	16.3	17.0	17.3	18.4	19.2	14.5	16.0	18.8
		+0.9	+1.7	+2.5	+3.1	+3.8	+4.1	+5.2	+6.0	+1.3	+2.8	+5.6
광주시	12.0	13.0	13.7	14.6	15.2	15.8	16.2	17.2	18.0	13.3	14.9	17.6
		+1.0	+1.7	+2.6	+3.2	+3.8	+4.2	+5.2	+6.0	+1.3	+2.9	+5.6
구리시	12.7	13.7	14.4	15.3	15.9	16.5	16.9	17.9	18.7	14.0	15.6	18.3
		+1.0	+1.7	+2.6	+3.2	+3.8	+4.2	+5.2	+6.0	+1.3	+2.9	+5.6
군포시	12.4	13.4	14.1	14.9	15.5	16.2	16.6	17.6	18.4	13.7	15.2	18.0
		+1.0	+1.7	+2.5	+3.1	+3.8	+4.2	+5.2	+6.0	+1.3	+2.8	+5.6
김포시	12.2	13.1	13.9	14.7	15.4	16.0	16.4	17.5	18.2	13.5	15.1	17.9
		+0.9	+1.7	+2.5	+3.2	+3.8	+4.2	+5.3	+6.0	+1.3	+2.9	+5.7
남양주시	11.9	12.9	13.6	14.4	15.1	15.7	16.1	17.1	17.9	13.2	14.7	17.5
		+1.0	+1.7	+2.5	+3.2	+3.8	+4.2	+5.2	+6.0	+1.3	+2.8	+5.6
동두천시	11.3	12.2	13.0	13.8	14.5	15.1	15.5	16.6	17.3	12.6	14.2	16.9
		+0.9	+1.7	+2.5	+3.2	+3.8	+4.2	+5.3	+6.0	+1.3	+2.9	+5.6
부천시	12.9	13.8	14.6	15.4	16.0	16.7	17.0	18.1	18.9	14.2	15.7	18.5
		+0.9	+1.7	+2.5	+3.1	+3.8	+4.1	+5.2	+6.0	+1.3	+2.8	+5.6
성남시	12.9	13.9	14.6	15.5	16.0	16.7	17.1	18.1	18.9	14.2	15.7	18.5
		+1.0	+1.7	+2.6	+3.1	+3.8	+4.2	+5.2	+6.0	+1.3	+2.8	+5.6
수원시	12.6	13.6	14.3	15.2	15.8	16.4	16.8	17.9	18.6	13.9	15.5	18.2
		+1.0	+1.7	+2.6	+3.2	+3.8	+4.2	+5.3	+6.0	+1.3	+2.9	+5.6
시흥시	12.7	13.6	14.4	15.2	15.8	16.5	16.8	17.9	18.7	14.0	15.5	18.3
		+0.9	+1.7	+2.5	+3.1	+3.8	+4.1	+5.2	+6.0	+1.3	+2.8	+5.6
안산시	12.5	13.4	14.1	15.0	15.6	16.2	16.6	17.7	18.4	13.7	15.3	18.0
		+0.9	+1.6	+2.5	+3.1	+3.7	+4.1	+5.2	+5.9	+1.2	+2.8	+5.5
안성시	12.0	13.0	13.7	14.6	15.2	15.8	16.2	17.2	18.0	13.4	14.9	17.6
		+1.0	+1.7	+2.6	+3.2	+3.8	+4.2	+5.2	+6.0	+1.4	+2.9	+5.6

표 4-3. 경기도의 연평균기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP3-7.0)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	12.2	13.2	13.9	14.8	15.4	16.1	16.4	17.5	18.2	13.6	15.1	17.8
		+1.0	+1.7	+2.6	+3.2	+3.9	+4.2	+5.3	+6.0	+1.4	+2.9	+5.6
안양시	12.8	13.7	14.4	15.3	15.9	16.6	16.9	18.0	18.7	14.1	15.6	18.4
		+0.9	+1.6	+2.5	+3.1	+3.8	+4.1	+5.2	+5.9	+1.3	+2.8	+5.6
양주시	11.4	12.4	13.1	14.0	14.6	15.3	15.6	16.7	17.4	12.7	14.3	17.1
		+1.0	+1.7	+2.6	+3.2	+3.9	+4.2	+5.3	+6.0	+1.3	+2.9	+5.7
양평군	11.5	12.4	13.1	14.0	14.6	15.2	15.6	16.6	17.4	12.8	14.3	17.0
		+0.9	+1.6	+2.5	+3.1	+3.7	+4.1	+5.1	+5.9	+1.3	+2.8	+5.5
여주시	11.6	12.5	13.3	14.1	14.7	15.3	15.7	16.7	17.5	12.9	14.4	17.1
		+0.9	+1.7	+2.5	+3.1	+3.7	+4.1	+5.1	+5.9	+1.3	+2.8	+5.5
연천군	10.6	11.6	12.3	13.2	13.8	14.5	14.9	15.9	16.7	12.0	13.5	16.3
		+1.0	+1.7	+2.6	+3.2	+3.9	+4.3	+5.3	+6.1	+1.4	+2.9	+5.7
오산시	12.4	13.3	14.1	14.9	15.5	16.2	16.5	17.6	18.3	13.7	15.2	18.0
		+0.9	+1.7	+2.5	+3.1	+3.8	+4.1	+5.2	+5.9	+1.3	+2.8	+5.6
용인시	12.2	13.1	13.9	14.7	15.3	16.0	16.3	17.4	18.2	13.5	15.0	17.8
		+0.9	+1.7	+2.5	+3.1	+3.8	+4.1	+5.2	+6.0	+1.3	+2.8	+5.6
의왕시	12.7	13.6	14.4	15.2	15.8	16.5	16.8	17.9	18.7	14.0	15.5	18.3
		+0.9	+1.7	+2.5	+3.1	+3.8	+4.1	+5.2	+6.0	+1.3	+2.8	+5.6
의정부시	12.2	13.1	13.8	14.7	15.3	16.0	16.4	17.4	18.2	13.5	15.0	17.8
		+0.9	+1.6	+2.5	+3.1	+3.8	+4.2	+5.2	+6.0	+1.3	+2.8	+5.6
이천시	11.7	12.7	13.4	14.2	14.8	15.5	15.9	16.9	17.7	13.1	14.5	17.3
		+1.0	+1.7	+2.5	+3.1	+3.8	+4.2	+5.2	+6.0	+1.4	+2.8	+5.6
파주시	11.6	12.6	13.3	14.2	14.8	15.5	15.9	16.9	17.7	12.9	14.5	17.3
		+1.0	+1.7	+2.6	+3.2	+3.9	+4.3	+5.3	+6.1	+1.3	+2.9	+5.7
평택시	12.5	13.5	14.2	15.0	15.6	16.3	16.6	17.7	18.4	13.8	15.3	18.1
		+1.0	+1.7	+2.5	+3.1	+3.8	+4.1	+5.2	+5.9	+1.3	+2.8	+5.6
포천시	10.6	11.5	12.2	13.1	13.7	14.4	14.8	15.8	16.6	11.9	13.4	16.2
		+0.9	+1.6	+2.5	+3.1	+3.8	+4.2	+5.2	+6.0	+1.3	+2.8	+5.6
하남시	13.0	14.0	14.7	15.6	16.2	16.8	17.2	18.2	19.0	14.3	15.9	18.6
		+1.0	+1.7	+2.6	+3.2	+3.8	+4.2	+5.2	+6.0	+1.3	+2.9	+5.6
화성시	12.4	13.3	14.1	14.9	15.5	16.2	16.5	17.6	18.3	13.7	15.2	18.0
		+0.9	+1.7	+2.5	+3.1	+3.8	+4.1	+5.2	+5.9	+1.3	+2.8	+5.6

표 4-4. 경기도의 연평균기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	12.2	13.5	14.1	15.0	15.5	16.7	17.4	18.4	19.3	13.8	15.3	18.9
		+1.3	+1.9	+2.8	+3.3	+4.5	+5.2	+6.2	+7.1	+1.6	+3.1	+6.7
가평군	10.7	12.0	12.5	13.5	13.9	15.1	15.8	16.9	17.7	12.2	13.7	17.3
		+1.3	+1.8	+2.8	+3.2	+4.4	+5.1	+6.2	+7.0	+1.5	+3.0	+6.6
고양시	12.6	13.9	14.4	15.4	15.8	17.1	17.7	18.8	19.6	14.1	15.6	19.2
		+1.3	+1.8	+2.8	+3.2	+4.5	+5.1	+6.2	+7.0	+1.5	+3.0	+6.6
과천시	12.3	13.6	14.1	15.1	15.6	16.8	17.4	18.5	19.4	13.9	15.4	18.9
		+1.3	+1.8	+2.8	+3.3	+4.5	+5.1	+6.2	+7.1	+1.6	+3.1	+6.6
광명시	13.2	14.4	15.0	16.0	16.4	17.6	18.3	19.4	20.2	14.7	16.2	19.8
		+1.2	+1.8	+2.8	+3.2	+4.4	+5.1	+6.2	+7.0	+1.5	+3.0	+6.6
광주시	12.0	13.3	13.8	14.8	15.2	16.5	17.1	18.2	19.0	13.5	15.0	18.6
		+1.3	+1.8	+2.8	+3.2	+4.5	+5.1	+6.2	+7.0	+1.5	+3.0	+6.6
구리시	12.7	14.0	14.5	15.5	15.9	17.2	17.9	18.9	19.7	14.2	15.7	19.3
		+1.3	+1.8	+2.8	+3.2	+4.5	+5.2	+6.2	+7.0	+1.5	+3.0	+6.6
군포시	12.4	13.7	14.3	15.2	15.7	16.8	17.5	18.6	19.4	14.0	15.4	19.0
		+1.3	+1.9	+2.8	+3.3	+4.4	+5.1	+6.2	+7.0	+1.6	+3.0	+6.6
김포시	12.2	13.5	14.0	15.0	15.5	16.7	17.4	18.4	19.3	13.8	15.3	18.8
		+1.3	+1.8	+2.8	+3.3	+4.5	+5.2	+6.2	+7.1	+1.6	+3.1	+6.6
남양주시	11.9	13.2	13.7	14.7	15.1	16.4	17.0	18.1	18.9	13.4	14.9	18.5
		+1.3	+1.8	+2.8	+3.2	+4.5	+5.1	+6.2	+7.0	+1.5	+3.0	+6.6
동두천시	11.3	12.6	13.1	14.1	14.5	15.8	16.5	17.5	18.3	12.9	14.3	17.9
		+1.3	+1.8	+2.8	+3.2	+4.5	+5.2	+6.2	+7.0	+1.6	+3.0	+6.6
부천시	12.9	14.2	14.7	15.7	16.2	17.3	18.0	19.1	19.9	14.4	15.9	19.5
		+1.3	+1.8	+2.8	+3.3	+4.4	+5.1	+6.2	+7.0	+1.5	+3.0	+6.6
성남시	12.9	14.1	14.7	15.7	16.1	17.3	18.0	19.1	19.9	14.4	15.9	19.5
		+1.2	+1.8	+2.8	+3.2	+4.4	+5.1	+6.2	+7.0	+1.5	+3.0	+6.6
수원시	12.6	13.9	14.5	15.4	15.9	17.0	17.7	18.8	19.7	14.2	15.7	19.2
		+1.3	+1.9	+2.8	+3.3	+4.4	+5.1	+6.2	+7.1	+1.6	+3.1	+6.6
시흥시	12.7	13.9	14.5	15.5	15.9	17.1	17.8	18.9	19.7	14.2	15.7	19.3
		+1.2	+1.8	+2.8	+3.2	+4.4	+5.1	+6.2	+7.0	+1.5	+3.0	+6.6
안산시	12.5	13.7	14.3	15.3	15.7	16.9	17.6	18.6	19.4	14.0	15.5	19.0
		+1.2	+1.8	+2.8	+3.2	+4.4	+5.1	+6.1	+6.9	+1.5	+3.0	+6.5
안성시	12.0	13.3	13.9	14.8	15.3	16.4	17.1	18.2	19.0	13.6	15.0	18.6
		+1.3	+1.9	+2.8	+3.3	+4.4	+5.1	+6.2	+7.0	+1.6	+3.0	+6.6



표 4-4. 경기도의 연평균기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP5-8.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	12.2	13.5	14.1	15.0	15.5	16.7	17.4	18.4	19.3	13.8	15.3	18.9
		+1.3	+1.9	+2.8	+3.3	+4.5	+5.2	+6.2	+7.1	+1.6	+3.1	+6.7
안양시	12.8	14.0	14.6	15.6	16.0	17.2	17.9	19.0	19.8	14.3	15.8	19.4
		+1.2	+1.8	+2.8	+3.2	+4.4	+5.1	+6.2	+7.0	+1.5	+3.0	+6.6
양주시	11.4	12.7	13.2	14.2	14.7	15.9	16.6	17.7	18.5	13.0	14.4	18.1
		+1.3	+1.8	+2.8	+3.3	+4.5	+5.2	+6.3	+7.1	+1.6	+3.0	+6.7
양평군	11.5	12.7	13.3	14.2	14.7	15.9	16.6	17.6	18.4	13.0	14.4	18.0
		+1.2	+1.8	+2.7	+3.2	+4.4	+5.1	+6.1	+6.9	+1.5	+2.9	+6.5
여주시	11.6	12.8	13.4	14.3	14.8	16.0	16.6	17.7	18.5	13.1	14.6	18.1
		+1.2	+1.8	+2.7	+3.2	+4.4	+5.0	+6.1	+6.9	+1.5	+3.0	+6.5
연천군	10.6	11.9	12.5	13.5	13.9	15.1	15.8	16.9	17.7	12.2	13.7	17.3
		+1.3	+1.9	+2.9	+3.3	+4.5	+5.2	+6.3	+7.1	+1.6	+3.1	+6.7
오산시	12.4	13.6	14.2	15.2	15.7	16.8	17.5	18.6	19.4	13.9	15.4	19.0
		+1.2	+1.8	+2.8	+3.3	+4.4	+5.1	+6.2	+7.0	+1.5	+3.0	+6.6
용인시	12.2	13.5	14.0	15.0	15.4	16.6	17.3	18.4	19.2	13.7	15.2	18.8
		+1.3	+1.8	+2.8	+3.2	+4.4	+5.1	+6.2	+7.0	+1.5	+3.0	+6.6
의왕시	12.7	14.0	14.5	15.5	15.9	17.1	17.8	18.9	19.7	14.2	15.7	19.3
		+1.3	+1.8	+2.8	+3.2	+4.4	+5.1	+6.2	+7.0	+1.5	+3.0	+6.6
의정부시	12.2	13.4	14.0	15.0	15.4	16.6	17.3	18.4	19.2	13.7	15.2	18.8
		+1.2	+1.8	+2.8	+3.2	+4.4	+5.1	+6.2	+7.0	+1.5	+3.0	+6.6
이천시	11.7	13.0	13.5	14.5	14.9	16.1	16.8	17.9	18.7	13.2	14.7	18.3
		+1.3	+1.8	+2.8	+3.2	+4.4	+5.1	+6.2	+7.0	+1.5	+3.0	+6.6
파주시	11.6	12.9	13.5	14.5	14.9	16.1	16.8	17.9	18.7	13.2	14.7	18.3
		+1.3	+1.9	+2.9	+3.3	+4.5	+5.2	+6.3	+7.1	+1.6	+3.1	+6.7
평택시	12.5	13.8	14.3	15.3	15.8	16.9	17.6	18.7	19.5	14.0	15.5	19.1
		+1.3	+1.8	+2.8	+3.3	+4.4	+5.1	+6.2	+7.0	+1.5	+3.0	+6.6
포천시	10.6	11.8	12.4	13.4	13.8	15.0	15.7	16.8	17.6	12.1	13.6	17.2
		+1.2	+1.8	+2.8	+3.2	+4.4	+5.1	+6.2	+7.0	+1.5	+3.0	+6.6
하남시	13.0	14.3	14.8	15.8	16.2	17.5	18.1	19.2	20.0	14.5	16.0	19.6
		+1.3	+1.8	+2.8	+3.2	+4.5	+5.1	+6.2	+7.0	+1.5	+3.0	+6.6
화성시	12.4	13.7	14.2	15.2	15.6	16.8	17.5	18.5	19.4	13.9	15.4	18.9
		+1.3	+1.8	+2.8	+3.2	+4.4	+5.1	+6.1	+7.0	+1.5	+3.0	+6.5

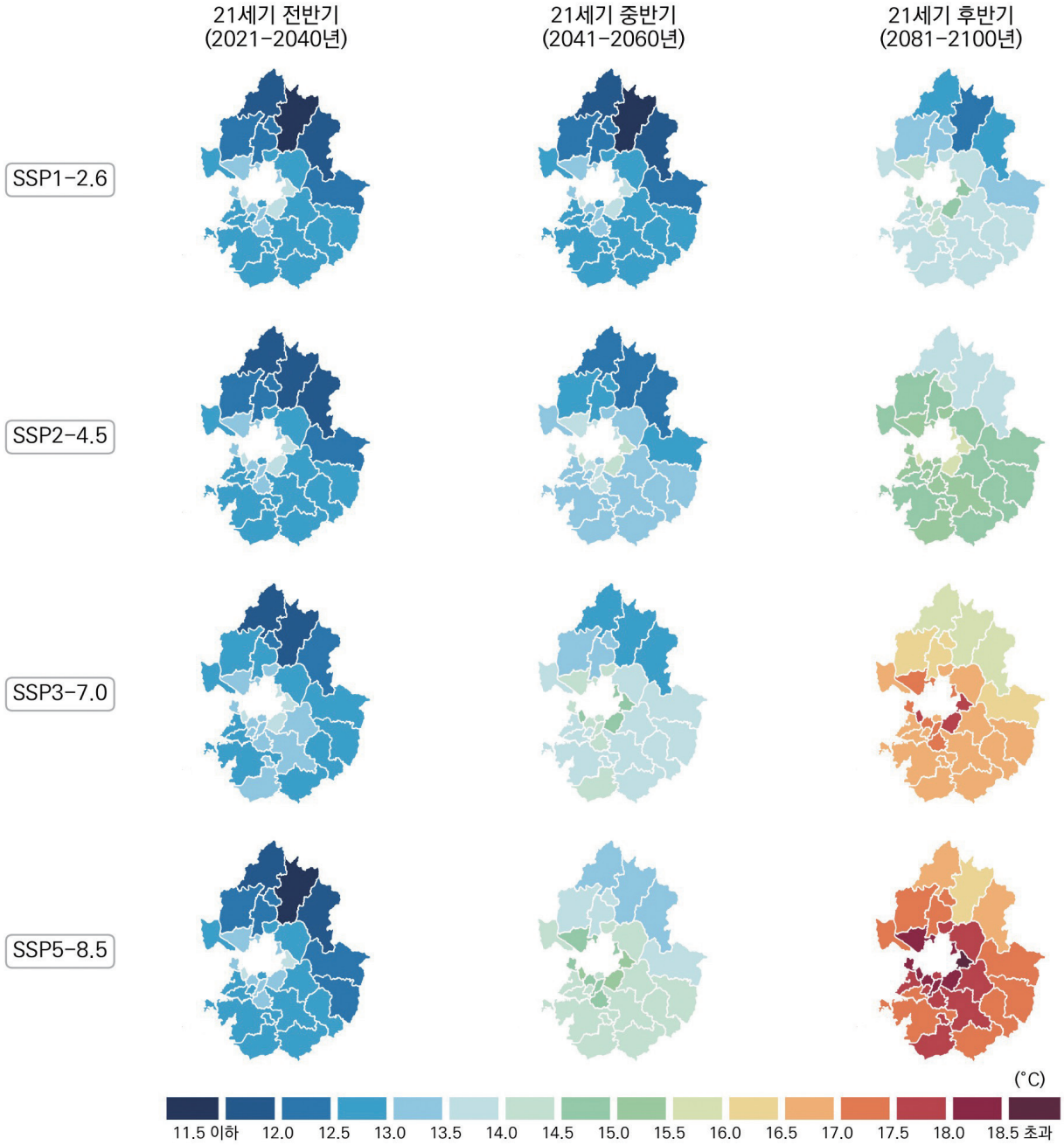


그림 4-2. 경기도의 봄철 연평균기온(°C) 전망 분포도

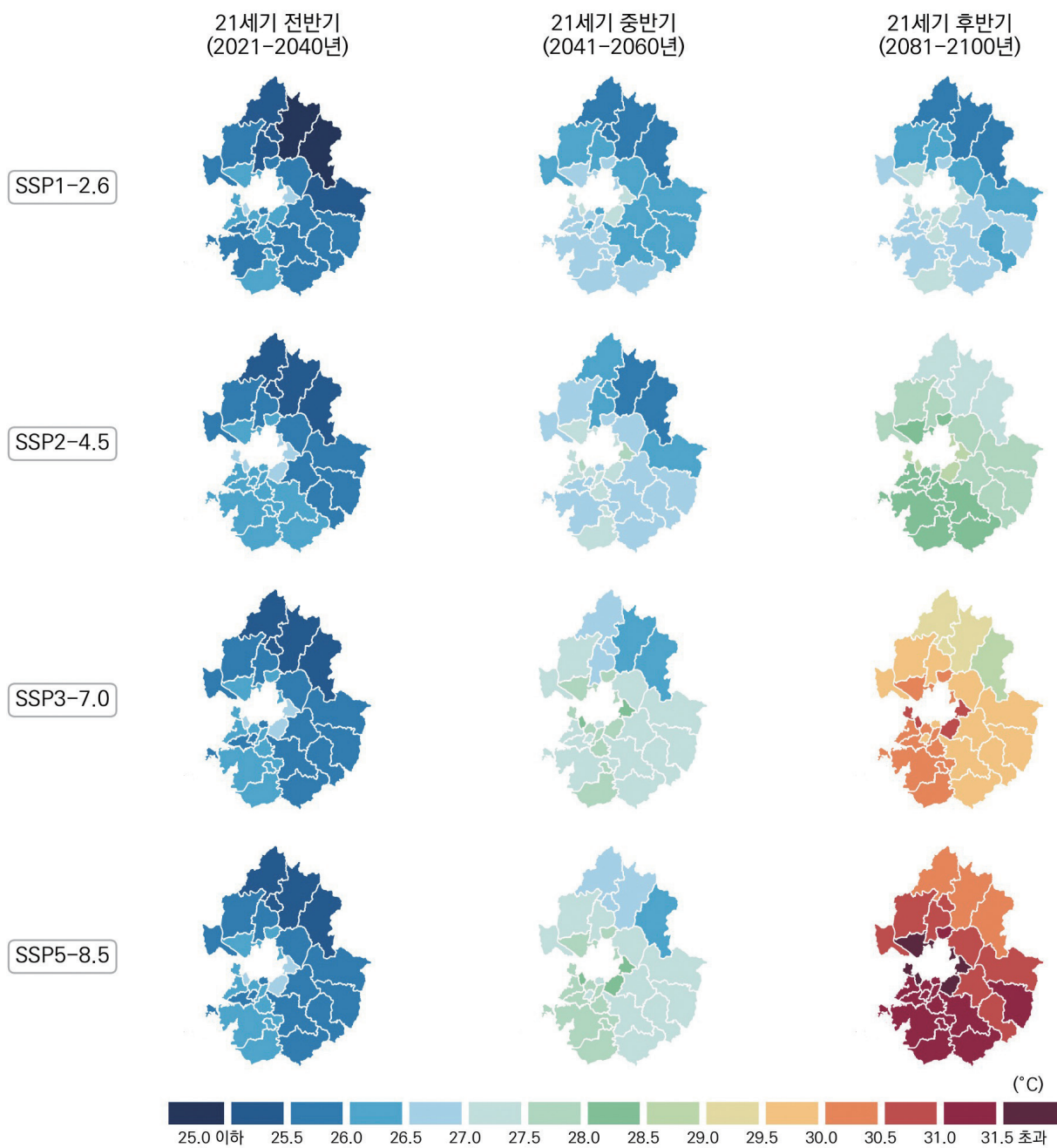


그림 4-3. 경기도의 여름철 연평균기온(°C) 전망 분포도

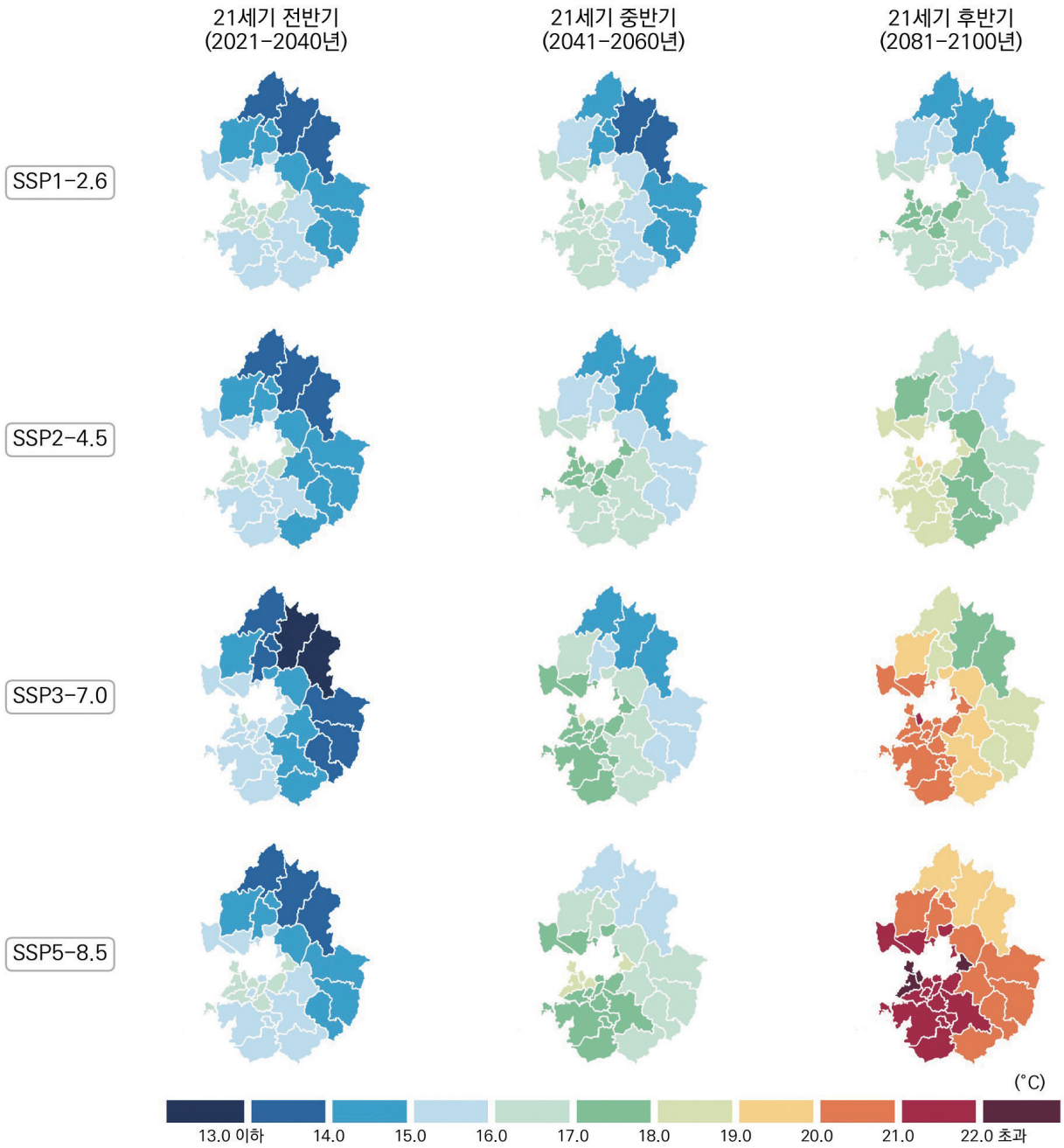


그림 4-4. 경기도의 가을철 연평균기온(°C) 전망 분포도

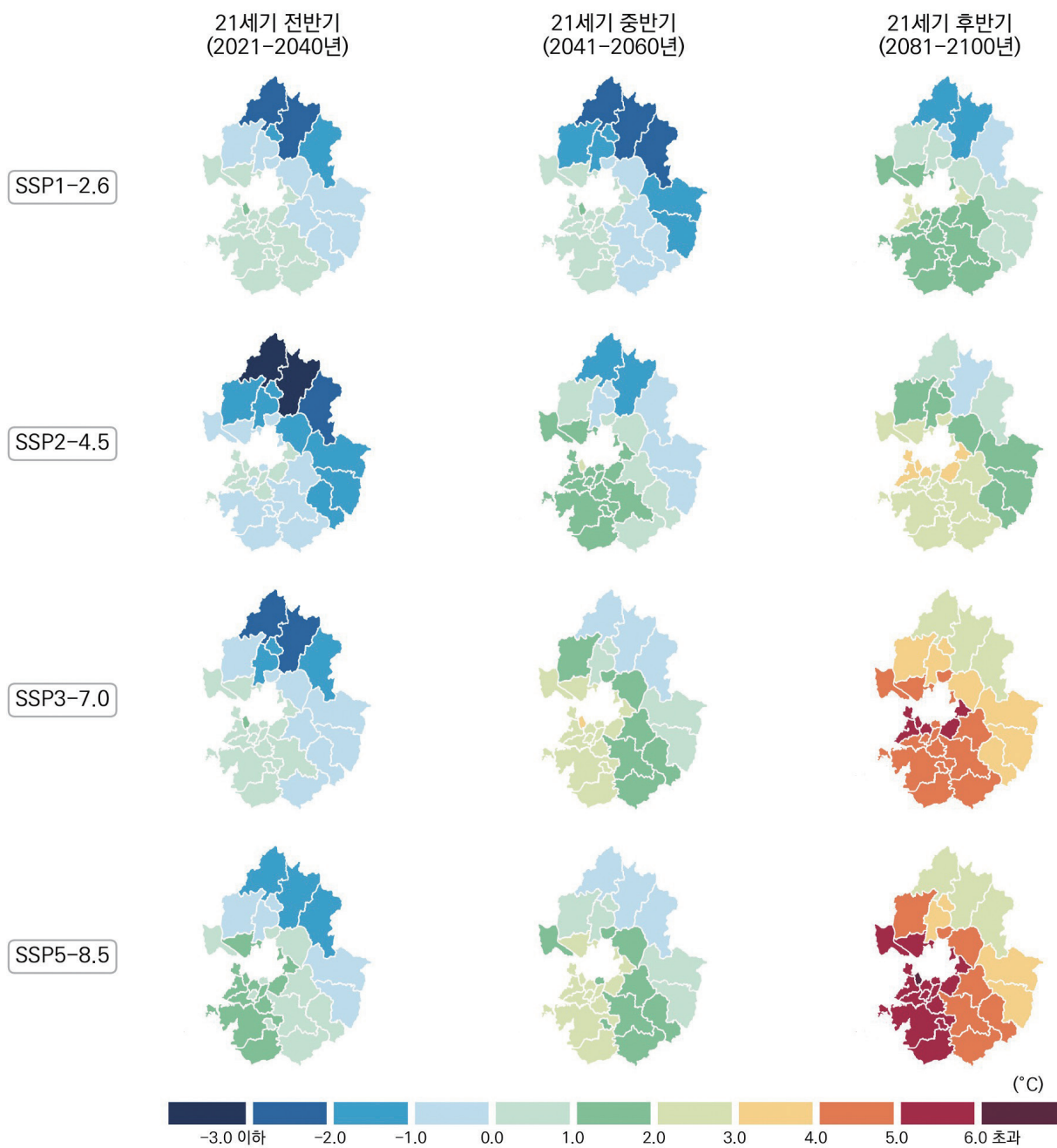


그림 4-5. 경기도의 겨울철 연평균기온(°C) 전망 분포도

표 4-5. 경기도의 계절별 평균기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP1-2.6)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
경기도	12.9	25.9	15.5	0.2	12.9	26.6	16.0	0.0	13.9	26.8	16.5	1.3
	+1.1	+1.5	+1.5	+1.5	+1.1	+2.2	+2.0	+1.3	+2.1	+2.4	+2.5	+2.6
가평군	11.7	24.9	13.4	-1.8	11.8	25.6	13.9	-2.0	12.7	25.8	14.4	-0.7
	+1.0	+1.4	+1.5	+1.5	+1.1	+2.1	+2.0	+1.3	+2.0	+2.3	+2.5	+2.6
고양시	13.2	26.2	16.0	0.5	13.2	26.9	16.5	0.3	14.2	27.1	16.9	1.7
	+1.1	+1.5	+1.6	+1.5	+1.1	+2.2	+2.1	+1.3	+2.1	+2.4	+2.5	+2.7
과천시	13.0	25.8	15.7	0.5	13.0	26.5	16.2	0.2	14.0	26.7	16.7	1.6
	+1.1	+1.5	+1.5	+1.5	+1.1	+2.2	+2.0	+1.2	+2.1	+2.4	+2.5	+2.6
광명시	13.7	26.6	16.7	1.3	13.7	27.3	17.3	1.1	14.7	27.5	17.7	2.4
	+1.2	+1.5	+1.5	+1.5	+1.2	+2.2	+2.1	+1.3	+2.2	+2.4	+2.5	+2.6
광주시	12.8	25.7	15.2	0.0	12.9	26.4	15.6	-0.3	13.8	26.6	16.1	1.1
	+1.1	+1.5	+1.6	+1.5	+1.2	+2.2	+2.0	+1.2	+2.1	+2.4	+2.5	+2.6
구리시	13.5	26.3	15.9	0.6	13.5	27.0	16.4	0.3	14.5	27.2	16.9	1.7
	+1.1	+1.4	+1.5	+1.5	+1.1	+2.1	+2.0	+1.2	+2.1	+2.3	+2.5	+2.6
군포시	12.9	25.8	15.9	0.6	13.0	26.5	16.4	0.3	14.0	26.8	16.9	1.7
	+1.1	+1.4	+1.5	+1.5	+1.2	+2.1	+2.0	+1.2	+2.2	+2.4	+2.5	+2.6
김포시	12.6	25.7	15.8	0.4	12.6	26.4	16.3	0.1	13.6	26.6	16.8	1.5
	+1.1	+1.5	+1.5	+1.5	+1.1	+2.2	+2.0	+1.2	+2.1	+2.4	+2.5	+2.6
남양주시	12.7	25.7	15.0	-0.2	12.7	26.3	15.5	-0.5	13.7	26.5	16.0	0.8
	+1.1	+1.5	+1.5	+1.5	+1.1	+2.1	+2.0	+1.2	+2.1	+2.3	+2.5	+2.5
동두천시	12.3	25.3	14.4	-1.1	12.3	26.0	14.8	-1.4	13.2	26.2	15.3	0.0
	+1.1	+1.4	+1.6	+1.5	+1.1	+2.1	+2.0	+1.2	+2.0	+2.3	+2.5	+2.6
부천시	13.3	26.4	16.4	1.0	13.3	27.1	16.9	0.7	14.3	27.3	17.4	2.1
	+1.1	+1.5	+1.5	+1.5	+1.1	+2.2	+2.0	+1.2	+2.1	+2.4	+2.5	+2.6
성남시	13.6	26.4	16.2	1.0	13.6	27.1	16.7	0.7	14.6	27.3	17.1	2.0
	+1.1	+1.5	+1.5	+1.5	+1.1	+2.2	+2.0	+1.2	+2.1	+2.4	+2.4	+2.5
수원시	13.1	26.2	16.1	0.8	13.2	26.9	16.6	0.5	14.1	27.1	17.1	1.9
	+1.0	+1.5	+1.6	+1.5	+1.1	+2.2	+2.1	+1.2	+2.0	+2.4	+2.6	+2.6
시흥시	12.9	26.1	16.4	1.0	12.9	26.8	16.9	0.7	13.9	27.0	17.4	2.1
	+1.1	+1.6	+1.5	+1.5	+1.1	+2.3	+2.0	+1.2	+2.1	+2.5	+2.5	+2.6
안산시	12.7	25.9	16.1	0.8	12.7	26.6	16.6	0.5	13.7	26.9	17.1	1.9
	+1.1	+1.5	+1.5	+1.5	+1.1	+2.2	+2.0	+1.2	+2.1	+2.5	+2.5	+2.6
안성시	12.7	25.9	15.1	0.1	12.8	26.6	15.6	-0.2	13.7	26.8	16.0	1.1
	+1.1	+1.5	+1.5	+1.5	+1.2	+2.2	+2.0	+1.2	+2.1	+2.4	+2.4	+2.5



표 4-5. 경기도의 계절별 평균기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP1-2.6)(계속)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
경기도	12.9	25.9	15.5	0.2	12.9	26.6	16.0	0.0	13.9	26.8	16.5	1.3
	+1.1	+1.5	+1.5	+1.5	+1.1	+2.2	+2.0	+1.3	+2.1	+2.4	+2.5	+2.6
안양시	13.3	26.2	16.2	1.0	13.3	26.9	16.7	0.7	14.3	27.1	17.2	2.0
	+1.1	+1.5	+1.5	+1.5	+1.1	+2.2	+2.0	+1.2	+2.1	+2.4	+2.5	+2.5
양주시	12.3	25.4	14.5	-0.9	12.3	26.1	15.0	-1.2	13.3	26.3	15.5	0.1
	+1.1	+1.5	+1.5	+1.6	+1.1	+2.2	+2.0	+1.3	+2.1	+2.4	+2.5	+2.6
양평군	12.4	25.5	14.3	-0.9	12.5	26.2	14.8	-1.1	13.4	26.3	15.2	0.2
	+1.1	+1.5	+1.5	+1.5	+1.2	+2.2	+2.0	+1.3	+2.1	+2.3	+2.4	+2.6
여주시	12.6	25.7	14.3	-0.8	12.7	26.5	14.8	-1.1	13.6	26.6	15.2	0.3
	+1.1	+1.4	+1.5	+1.5	+1.2	+2.2	+2.0	+1.2	+2.1	+2.3	+2.4	+2.6
연천군	11.6	25.1	13.7	-2.2	11.6	25.8	14.1	-2.4	12.6	25.9	14.6	-1.1
	+1.0	+1.5	+1.6	+1.5	+1.0	+2.2	+2.0	+1.3	+2.0	+2.3	+2.5	+2.6
오산시	12.9	26.1	15.7	0.5	12.9	26.8	16.2	0.2	13.9	27.0	16.7	1.6
	+1.1	+1.5	+1.5	+1.5	+1.1	+2.2	+2.0	+1.2	+2.1	+2.4	+2.5	+2.6
용인시	12.8	25.8	15.4	0.3	12.9	26.5	15.9	0.0	13.9	26.7	16.4	1.3
	+1.0	+1.5	+1.5	+1.5	+1.1	+2.2	+2.0	+1.2	+2.1	+2.4	+2.5	+2.5
의왕시	13.3	26.2	16.1	0.8	13.3	26.9	16.6	0.5	14.3	27.1	17.1	1.9
	+1.1	+1.5	+1.5	+1.5	+1.1	+2.2	+2.0	+1.2	+2.1	+2.4	+2.5	+2.6
의정부시	12.9	26.0	15.3	0.0	13.0	26.7	15.8	-0.3	13.9	26.8	16.3	1.0
	+1.0	+1.5	+1.5	+1.5	+1.1	+2.2	+2.0	+1.2	+2.0	+2.3	+2.5	+2.5
이천시	12.6	25.6	14.5	-0.4	12.7	26.4	15.0	-0.6	13.7	26.5	15.4	0.7
	+1.0	+1.4	+1.5	+1.5	+1.1	+2.2	+2.0	+1.3	+2.1	+2.3	+2.4	+2.6
파주시	12.4	25.6	14.8	-0.7	12.4	26.3	15.3	-1.0	13.4	26.5	15.8	0.4
	+1.1	+1.5	+1.5	+1.6	+1.1	+2.2	+2.0	+1.3	+2.1	+2.4	+2.5	+2.7
평택시	12.9	26.2	15.8	0.7	13.0	26.9	16.3	0.4	14.0	27.1	16.8	1.8
	+1.0	+1.5	+1.5	+1.5	+1.1	+2.2	+2.0	+1.2	+2.1	+2.4	+2.5	+2.6
포천시	11.5	24.9	13.5	-2.2	11.5	25.6	13.9	-2.4	12.5	25.8	14.4	-1.1
	+1.0	+1.4	+1.6	+1.5	+1.0	+2.1	+2.0	+1.3	+2.0	+2.3	+2.5	+2.6
하남시	13.8	26.6	16.3	1.0	13.8	27.3	16.8	0.7	14.8	27.5	17.2	2.1
	+1.1	+1.5	+1.6	+1.5	+1.1	+2.2	+2.1	+1.2	+2.1	+2.4	+2.5	+2.6
화성시	12.7	25.9	15.9	0.7	12.8	26.7	16.4	0.4	13.7	26.9	16.8	1.7
	+1.1	+1.5	+1.6	+1.5	+1.2	+2.3	+2.1	+1.2	+2.1	+2.5	+2.5	+2.5

표 4-6. 경기도의 계절별 평균기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP2-4.5)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
경기도	12.9	26.2	15.4	-0.5	13.5	27.0	16.5	1.0	15.1	28.2	18.0	2.4
	+1.1	+1.8	+1.4	+0.8	+1.7	+2.6	+2.5	+2.3	+3.3	+3.8	+4.0	+3.7
가평군	11.8	25.2	13.3	-2.6	12.3	25.9	14.5	-0.9	14.0	27.1	15.8	0.4
	+1.1	+1.7	+1.4	+0.7	+1.6	+2.4	+2.6	+2.4	+3.3	+3.6	+3.9	+3.7
고양시	13.2	26.4	15.9	-0.2	13.8	27.3	17.0	1.4	15.5	28.4	18.4	2.8
	+1.1	+1.7	+1.5	+0.8	+1.7	+2.6	+2.6	+2.4	+3.4	+3.7	+4.0	+3.8
과천시	13.0	26.1	15.6	-0.2	13.5	26.9	16.7	1.3	15.2	28.0	18.1	2.7
	+1.1	+1.8	+1.4	+0.8	+1.6	+2.6	+2.5	+2.3	+3.3	+3.7	+3.9	+3.7
광명시	13.6	26.9	16.7	0.6	14.2	27.6	17.8	2.1	15.9	28.9	19.2	3.6
	+1.1	+1.8	+1.5	+0.8	+1.7	+2.5	+2.6	+2.3	+3.4	+3.8	+4.0	+3.8
광주시	12.8	25.9	15.0	-0.7	13.4	26.7	16.2	0.8	15.0	27.9	17.5	2.2
	+1.1	+1.7	+1.4	+0.8	+1.7	+2.5	+2.6	+2.3	+3.3	+3.7	+3.9	+3.7
구리시	13.5	26.6	15.8	-0.1	14.0	27.4	16.9	1.4	15.7	28.6	18.3	2.8
	+1.1	+1.7	+1.4	+0.8	+1.6	+2.5	+2.5	+2.3	+3.3	+3.7	+3.9	+3.7
군포시	12.9	26.1	15.9	-0.1	13.5	26.9	17.0	1.4	15.1	28.1	18.3	2.8
	+1.1	+1.7	+1.5	+0.8	+1.7	+2.5	+2.6	+2.3	+3.3	+3.7	+3.9	+3.7
김포시	12.6	25.9	15.8	-0.3	13.2	26.7	16.9	1.2	14.8	27.9	18.3	2.7
	+1.1	+1.7	+1.5	+0.8	+1.7	+2.5	+2.6	+2.3	+3.3	+3.7	+4.0	+3.8
남양주시	12.7	25.9	14.9	-1.0	13.3	26.7	16.0	0.6	14.9	27.9	17.4	1.9
	+1.1	+1.7	+1.4	+0.7	+1.7	+2.5	+2.5	+2.3	+3.3	+3.7	+3.9	+3.6
동두천시	12.3	25.5	14.3	-1.9	12.8	26.3	15.4	-0.3	14.5	27.5	16.8	1.1
	+1.1	+1.6	+1.5	+0.7	+1.6	+2.4	+2.6	+2.3	+3.3	+3.6	+4.0	+3.7
부천시	13.3	26.6	16.4	0.3	13.9	27.4	17.5	1.8	15.5	28.6	18.9	3.3
	+1.1	+1.7	+1.5	+0.8	+1.7	+2.5	+2.6	+2.3	+3.3	+3.7	+4.0	+3.8
성남시	13.6	26.7	16.1	0.2	14.1	27.5	17.2	1.7	15.8	28.7	18.6	3.1
	+1.1	+1.8	+1.4	+0.7	+1.6	+2.6	+2.5	+2.2	+3.3	+3.8	+3.9	+3.6
수원시	13.1	26.4	16.0	0.1	13.7	27.2	17.1	1.6	15.3	28.4	18.5	3.0
	+1.0	+1.7	+1.5	+0.8	+1.6	+2.5	+2.6	+2.3	+3.2	+3.7	+4.0	+3.7
시흥시	12.9	26.3	16.4	0.3	13.4	27.1	17.5	1.8	15.1	28.3	18.8	3.2
	+1.1	+1.8	+1.5	+0.8	+1.6	+2.6	+2.6	+2.3	+3.3	+3.8	+3.9	+3.7
안산시	12.7	26.1	16.1	0.1	13.3	27.0	17.2	1.6	14.9	28.2	18.5	3.0
	+1.1	+1.7	+1.5	+0.8	+1.7	+2.6	+2.6	+2.3	+3.3	+3.8	+3.9	+3.7
안성시	12.7	26.1	15.0	-0.7	13.3	26.9	16.1	0.9	14.9	28.1	17.5	2.2
	+1.1	+1.7	+1.4	+0.7	+1.7	+2.5	+2.5	+2.3	+3.3	+3.7	+3.9	+3.6



표 4-6. 경기도의 계절별 평균기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP2-4.5)(계속)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
경기도	12.9	26.2	15.4	-0.5	13.5	27.0	16.5	1.0	15.1	28.2	18.0	2.4
	+1.1	+1.8	+1.4	+0.8	+1.7	+2.6	+2.5	+2.3	+3.3	+3.8	+4.0	+3.7
안양시	13.3	26.4	16.2	0.2	13.8	27.2	17.3	1.7	15.5	28.5	18.7	3.2
	+1.1	+1.7	+1.5	+0.7	+1.6	+2.5	+2.6	+2.2	+3.3	+3.8	+4.0	+3.7
양주시	12.3	25.7	14.5	-1.7	12.9	26.5	15.6	-0.1	14.6	27.6	16.9	1.3
	+1.1	+1.8	+1.5	+0.8	+1.7	+2.6	+2.6	+2.4	+3.4	+3.7	+3.9	+3.8
양평군	12.4	25.7	14.2	-1.7	13.0	26.5	15.3	0.0	14.6	27.7	16.7	1.3
	+1.1	+1.7	+1.4	+0.7	+1.7	+2.5	+2.5	+2.4	+3.3	+3.7	+3.9	+3.7
여주시	12.6	26.0	14.2	-1.6	13.2	26.8	15.3	0.0	14.8	28.0	16.7	1.4
	+1.1	+1.7	+1.4	+0.7	+1.7	+2.5	+2.5	+2.3	+3.3	+3.7	+3.9	+3.7
연천군	11.6	25.3	13.6	-3.0	12.2	26.1	14.7	-1.3	13.9	27.2	16.1	0.1
	+1.0	+1.7	+1.5	+0.7	+1.6	+2.5	+2.6	+2.4	+3.3	+3.6	+4.0	+3.8
오산시	12.9	26.3	15.6	-0.2	13.4	27.1	16.7	1.3	15.1	28.3	18.1	2.7
	+1.1	+1.7	+1.4	+0.8	+1.6	+2.5	+2.5	+2.3	+3.3	+3.7	+3.9	+3.7
용인시	12.9	26.1	15.3	-0.5	13.4	26.9	16.4	1.1	15.1	28.1	17.8	2.4
	+1.1	+1.8	+1.4	+0.7	+1.6	+2.6	+2.5	+2.3	+3.3	+3.8	+3.9	+3.6
의왕시	13.3	26.4	16.0	0.1	13.8	27.2	17.1	1.6	15.5	28.4	18.5	3.0
	+1.1	+1.7	+1.4	+0.8	+1.6	+2.5	+2.5	+2.3	+3.3	+3.7	+3.9	+3.7
의정부시	13.0	26.2	15.3	-0.8	13.5	27.0	16.4	0.8	15.2	28.2	17.7	2.2
	+1.1	+1.7	+1.5	+0.7	+1.6	+2.5	+2.6	+2.3	+3.3	+3.7	+3.9	+3.7
이천시	12.7	25.9	14.4	-1.2	13.2	26.7	15.5	0.4	14.9	27.9	16.9	1.8
	+1.1	+1.7	+1.4	+0.7	+1.6	+2.5	+2.5	+2.3	+3.3	+3.7	+3.9	+3.7
파주시	12.4	25.9	14.8	-1.5	13.0	26.6	15.9	0.1	14.7	27.8	17.3	1.6
	+1.1	+1.8	+1.5	+0.8	+1.7	+2.5	+2.6	+2.4	+3.4	+3.7	+4.0	+3.9
평택시	13.0	26.4	15.7	0.0	13.5	27.2	16.8	1.5	15.1	28.4	18.2	2.9
	+1.1	+1.7	+1.4	+0.8	+1.6	+2.5	+2.5	+2.3	+3.2	+3.7	+3.9	+3.7
포천시	11.6	25.2	13.3	-3.0	12.1	25.9	14.5	-1.3	13.8	27.1	15.8	0.0
	+1.1	+1.7	+1.4	+0.7	+1.6	+2.4	+2.6	+2.4	+3.3	+3.6	+3.9	+3.7
하남시	13.8	26.9	16.2	0.2	14.3	27.7	17.3	1.8	16.0	28.8	18.7	3.2
	+1.1	+1.8	+1.5	+0.7	+1.6	+2.6	+2.6	+2.3	+3.3	+3.7	+4.0	+3.7
화성시	12.7	26.2	15.8	-0.1	13.3	27.0	16.9	1.4	14.9	28.2	18.3	2.8
	+1.1	+1.8	+1.5	+0.7	+1.7	+2.6	+2.6	+2.2	+3.3	+3.8	+4.0	+3.6

표 4-7. 경기도의 계절별 평균기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP3-7.0)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
경기도	13.1	26.1	15.0	0.1	14.0	27.5	16.8	2.0	16.9	30.1	20.0	4.4
	+1.3	+1.7	+1.0	+1.4	+2.2	+3.1	+2.8	+3.3	+5.1	+5.7	+6.0	+5.7
가평군	12.1	25.1	12.9	-1.8	12.9	26.5	14.7	0.0	15.9	29.0	17.9	2.4
	+1.4	+1.6	+1.0	+1.5	+2.2	+3.0	+2.8	+3.3	+5.2	+5.5	+6.0	+5.7
고양시	13.4	26.4	15.4	0.4	14.3	27.8	17.3	2.3	17.2	30.4	20.5	4.8
	+1.3	+1.7	+1.0	+1.4	+2.2	+3.1	+2.9	+3.3	+5.1	+5.7	+6.1	+5.8
과천시	13.2	26.0	15.2	0.4	14.1	27.4	17.0	2.3	17.0	30.0	20.2	4.7
	+1.3	+1.7	+1.0	+1.4	+2.2	+3.1	+2.8	+3.3	+5.1	+5.7	+6.0	+5.7
광명시	13.9	26.7	16.2	1.2	14.8	28.2	18.1	3.1	17.6	30.8	21.2	5.6
	+1.4	+1.6	+1.0	+1.4	+2.3	+3.1	+2.9	+3.3	+5.1	+5.7	+6.0	+5.8
광주시	13.1	25.9	14.6	0.0	14.0	27.3	16.4	1.8	16.8	29.8	19.6	4.2
	+1.4	+1.7	+1.0	+1.5	+2.3	+3.1	+2.8	+3.3	+5.1	+5.6	+6.0	+5.7
구리시	13.7	26.5	15.4	0.6	14.6	27.9	17.2	2.4	17.5	30.5	20.4	4.9
	+1.3	+1.6	+1.0	+1.5	+2.2	+3.0	+2.8	+3.3	+5.1	+5.6	+6.0	+5.8
군포시	13.2	26.0	15.4	0.5	14.0	27.4	17.2	2.3	16.9	30.0	20.4	4.7
	+1.4	+1.6	+1.0	+1.4	+2.2	+3.0	+2.8	+3.2	+5.1	+5.6	+6.0	+5.6
김포시	12.8	25.8	15.3	0.3	13.7	27.2	17.2	2.2	16.6	29.9	20.3	4.7
	+1.3	+1.6	+1.0	+1.4	+2.2	+3.0	+2.9	+3.3	+5.1	+5.7	+6.0	+5.8
남양주시	13.0	25.8	14.5	-0.3	13.9	27.3	16.3	1.5	16.8	29.8	19.5	4.0
	+1.4	+1.6	+1.0	+1.4	+2.3	+3.1	+2.8	+3.2	+5.2	+5.6	+6.0	+5.7
동두천시	12.5	25.5	13.8	-1.2	13.4	26.9	15.7	0.7	16.3	29.5	18.8	3.2
	+1.3	+1.6	+1.0	+1.4	+2.2	+3.0	+2.9	+3.3	+5.1	+5.6	+6.0	+5.8
부천시	13.5	26.5	15.9	0.9	14.4	27.9	17.7	2.8	17.3	30.6	20.9	5.3
	+1.3	+1.6	+1.0	+1.4	+2.2	+3.0	+2.8	+3.3	+5.1	+5.7	+6.0	+5.8
성남시	13.8	26.6	15.7	0.9	14.7	28.0	17.5	2.7	17.6	30.6	20.7	5.2
	+1.3	+1.7	+1.0	+1.4	+2.2	+3.1	+2.8	+3.2	+5.1	+5.7	+6.0	+5.7
수원시	13.4	26.3	15.6	0.7	14.2	27.7	17.4	2.5	17.1	30.4	20.5	5.0
	+1.3	+1.6	+1.1	+1.4	+2.1	+3.0	+2.9	+3.2	+5.0	+5.7	+6.0	+5.7
시흥시	13.0	26.1	15.9	0.9	13.9	27.5	17.7	2.7	16.8	30.3	20.8	5.2
	+1.2	+1.6	+1.0	+1.4	+2.1	+3.0	+2.8	+3.2	+5.0	+5.8	+5.9	+5.7
안산시	12.9	26.0	15.6	0.7	13.7	27.4	17.4	2.5	16.6	30.1	20.5	5.0
	+1.3	+1.6	+1.0	+1.4	+2.1	+3.0	+2.8	+3.2	+5.0	+5.7	+5.9	+5.7
안성시	13.0	26.0	14.6	0.0	13.8	27.4	16.4	1.8	16.7	30.0	19.5	4.2
	+1.4	+1.6	+1.0	+1.4	+2.2	+3.0	+2.8	+3.2	+5.1	+5.6	+5.9	+5.6

표 4-7. 경기도의 계절별 평균기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP3-7.0)(계속)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
경기도	13.1	26.1	15.0	0.1	14.0	27.5	16.8	2.0	16.9	30.1	20.0	4.4
	+1.3	+1.7	+1.0	+1.4	+2.2	+3.1	+2.8	+3.3	+5.1	+5.7	+6.0	+5.7
안양시	13.5	26.3	15.7	0.8	14.4	27.7	17.5	2.7	17.3	30.4	20.7	5.2
	+1.3	+1.6	+1.0	+1.3	+2.2	+3.0	+2.8	+3.2	+5.1	+5.7	+6.0	+5.7
양주시	12.6	25.6	14.0	-1.0	13.4	27.0	15.8	0.8	16.4	29.6	19.0	3.3
	+1.4	+1.7	+1.0	+1.5	+2.2	+3.1	+2.8	+3.3	+5.2	+5.7	+6.0	+5.8
양평군	12.7	25.7	13.8	-0.9	13.6	27.1	15.6	0.9	16.5	29.6	18.8	3.3
	+1.4	+1.7	+1.0	+1.5	+2.3	+3.1	+2.8	+3.3	+5.2	+5.6	+6.0	+5.7
여주시	12.9	25.9	13.8	-0.8	13.7	27.3	15.6	1.0	16.6	29.8	18.8	3.4
	+1.4	+1.6	+1.0	+1.5	+2.2	+3.0	+2.8	+3.3	+5.1	+5.5	+6.0	+5.7
연천군	11.9	25.2	13.1	-2.3	12.8	26.6	15.0	-0.3	15.7	29.2	18.1	2.1
	+1.3	+1.6	+1.0	+1.4	+2.2	+3.0	+2.9	+3.4	+5.1	+5.6	+6.0	+5.8
오산시	13.1	26.2	15.2	0.4	14.0	27.6	17.0	2.2	16.8	30.2	20.2	4.6
	+1.3	+1.6	+1.0	+1.4	+2.2	+3.0	+2.8	+3.2	+5.0	+5.6	+6.0	+5.6
용인시	13.1	26.0	14.9	0.2	14.0	27.4	16.7	2.0	16.8	30.0	19.9	4.4
	+1.3	+1.7	+1.0	+1.4	+2.2	+3.1	+2.8	+3.2	+5.0	+5.7	+6.0	+5.6
의왕시	13.5	26.3	15.6	0.7	14.4	27.7	17.4	2.5	17.3	30.4	20.6	5.0
	+1.3	+1.6	+1.0	+1.4	+2.2	+3.0	+2.8	+3.2	+5.1	+5.7	+6.0	+5.7
의정부시	13.2	26.1	14.8	-0.1	14.1	27.6	16.6	1.8	17.0	30.1	19.8	4.2
	+1.3	+1.6	+1.0	+1.4	+2.2	+3.1	+2.8	+3.3	+5.1	+5.6	+6.0	+5.7
이천시	13.0	25.8	14.0	-0.4	13.8	27.2	15.8	1.4	16.7	29.7	18.9	3.8
	+1.4	+1.6	+1.0	+1.5	+2.2	+3.0	+2.8	+3.3	+5.1	+5.5	+5.9	+5.7
파주시	12.6	25.8	14.3	-0.8	13.5	27.2	16.2	1.1	16.4	29.8	19.3	3.6
	+1.3	+1.7	+1.0	+1.5	+2.2	+3.1	+2.9	+3.4	+5.1	+5.7	+6.0	+5.9
평택시	13.2	26.3	15.3	0.6	14.1	27.7	17.1	2.4	16.9	30.3	20.3	4.8
	+1.3	+1.6	+1.0	+1.4	+2.2	+3.0	+2.8	+3.2	+5.0	+5.6	+6.0	+5.6
포천시	11.8	25.1	12.9	-2.2	12.7	26.5	14.8	-0.3	15.6	29.1	17.9	2.1
	+1.3	+1.6	+1.0	+1.5	+2.2	+3.0	+2.9	+3.4	+5.1	+5.6	+6.0	+5.8
하남시	14.0	26.8	15.7	0.9	15.0	28.2	17.6	2.8	17.8	30.8	20.7	5.2
	+1.3	+1.7	+1.0	+1.4	+2.3	+3.1	+2.9	+3.3	+5.1	+5.7	+6.0	+5.7
화성시	12.9	26.1	15.3	0.5	13.8	27.5	17.2	2.3	16.7	30.1	20.3	4.8
	+1.3	+1.7	+1.0	+1.3	+2.2	+3.1	+2.9	+3.1	+5.1	+5.7	+6.0	+5.6

표 4-8. 경기도의 계절별 평균기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP5-8.5)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
경기도	12.9	26.1	15.5	0.7	14.4	27.6	17.4	1.8	17.7	31.3	21.4	5.0
	+1.1	+1.7	+1.5	+2.0	+2.6	+3.2	+3.4	+3.1	+5.9	+6.9	+7.4	+6.3
가평군	11.7	25.1	13.4	-1.3	13.3	26.5	15.3	-0.3	16.7	30.2	19.3	2.9
	+1.0	+1.6	+1.5	+2.0	+2.6	+3.0	+3.4	+3.0	+6.0	+6.7	+7.4	+6.2
고양시	13.2	26.4	15.9	1.1	14.8	27.9	17.8	2.1	18.1	31.6	21.8	5.4
	+1.1	+1.7	+1.5	+2.1	+2.7	+3.2	+3.4	+3.1	+6.0	+6.9	+7.4	+6.4
과천시	12.9	26.0	15.7	1.0	14.5	27.5	17.5	2.0	17.8	31.1	21.6	5.3
	+1.0	+1.7	+1.5	+2.0	+2.6	+3.2	+3.3	+3.0	+5.9	+6.8	+7.4	+6.3
광명시	13.6	26.8	16.8	1.8	15.2	28.3	18.6	2.9	18.5	31.9	22.6	6.2
	+1.1	+1.7	+1.6	+2.0	+2.7	+3.2	+3.4	+3.1	+6.0	+6.8	+7.4	+6.4
광주시	12.8	25.9	15.2	0.5	14.4	27.3	17.0	1.5	17.7	31.0	21.0	4.8
	+1.1	+1.7	+1.6	+2.0	+2.7	+3.1	+3.4	+3.0	+6.0	+6.8	+7.4	+6.3
구리시	13.4	26.5	15.9	1.1	15.0	28.0	17.8	2.2	18.4	31.7	21.8	5.4
	+1.0	+1.6	+1.5	+2.0	+2.6	+3.1	+3.4	+3.1	+6.0	+6.8	+7.4	+6.3
군포시	12.9	26.0	15.9	1.0	14.5	27.5	17.8	2.1	17.8	31.2	21.7	5.4
	+1.1	+1.6	+1.5	+1.9	+2.7	+3.1	+3.4	+3.0	+6.0	+6.8	+7.3	+6.3
김포시	12.6	25.9	15.9	0.9	14.1	27.4	17.7	2.0	17.4	31.0	21.7	5.3
	+1.1	+1.7	+1.6	+2.0	+2.6	+3.2	+3.4	+3.1	+5.9	+6.8	+7.4	+6.4
남양주시	12.7	25.8	15.0	0.3	14.2	27.3	16.9	1.3	17.6	31.0	20.9	4.5
	+1.1	+1.6	+1.5	+2.0	+2.6	+3.1	+3.4	+3.0	+6.0	+6.8	+7.4	+6.2
동두천시	12.2	25.5	14.4	-0.6	13.8	26.9	16.2	0.5	17.2	30.7	20.3	3.7
	+1.0	+1.6	+1.6	+2.0	+2.6	+3.0	+3.4	+3.1	+6.0	+6.8	+7.5	+6.3
부천시	13.3	26.5	16.4	1.5	14.8	28.0	18.3	2.6	18.1	31.7	22.3	5.9
	+1.1	+1.6	+1.5	+2.0	+2.6	+3.1	+3.4	+3.1	+5.9	+6.8	+7.4	+6.4
성남시	13.5	26.6	16.2	1.4	15.1	28.1	18.0	2.5	18.4	31.8	22.0	5.7
	+1.0	+1.7	+1.5	+1.9	+2.6	+3.2	+3.3	+3.0	+5.9	+6.9	+7.3	+6.2
수원시	13.1	26.4	16.1	1.3	14.7	27.8	17.9	2.3	17.9	31.5	21.9	5.5
	+1.0	+1.7	+1.6	+2.0	+2.6	+3.1	+3.4	+3.0	+5.8	+6.8	+7.4	+6.2
시흥시	12.9	26.2	16.4	1.5	14.4	27.7	18.2	2.6	17.6	31.4	22.2	5.8
	+1.1	+1.7	+1.5	+2.0	+2.6	+3.2	+3.3	+3.1	+5.8	+6.9	+7.3	+6.3
안산시	12.7	26.0	16.1	1.3	14.2	27.6	17.9	2.3	17.5	31.2	21.9	5.6
	+1.1	+1.6	+1.5	+2.0	+2.6	+3.2	+3.3	+3.0	+5.9	+6.8	+7.3	+6.3
안성시	12.7	26.0	15.1	0.5	14.3	27.5	16.9	1.6	17.5	31.2	20.9	4.8
	+1.1	+1.6	+1.5	+1.9	+2.7	+3.1	+3.3	+3.0	+5.9	+6.8	+7.3	+6.2

표 4-8. 경기도의 계절별 평균기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP5-8.5)(계속)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
경기도	12.9	26.1	15.5	0.7	14.4	27.6	17.4	1.8	17.7	31.3	21.4	5.0
	+1.1	+1.7	+1.5	+2.0	+2.6	+3.2	+3.4	+3.1	+5.9	+6.9	+7.4	+6.3
안양시	13.3	26.4	16.2	1.4	14.8	27.9	18.1	2.5	18.1	31.5	22.0	5.7
	+1.1	+1.7	+1.5	+1.9	+2.6	+3.2	+3.4	+3.0	+5.9	+6.8	+7.3	+6.2
양주시	12.3	25.6	14.5	-0.4	13.8	27.1	16.4	0.6	17.2	30.8	20.4	3.8
	+1.1	+1.7	+1.5	+2.1	+2.6	+3.2	+3.4	+3.1	+6.0	+6.9	+7.4	+6.3
양평군	12.4	25.7	14.3	-0.4	14.0	27.1	16.1	0.7	17.3	30.8	20.1	3.8
	+1.1	+1.7	+1.5	+2.0	+2.7	+3.1	+3.3	+3.1	+6.0	+6.8	+7.3	+6.2
여주시	12.5	25.9	14.3	-0.3	14.1	27.4	16.1	0.7	17.4	31.1	20.1	3.9
	+1.0	+1.6	+1.5	+2.0	+2.6	+3.1	+3.3	+3.0	+5.9	+6.8	+7.3	+6.2
연천군	11.6	25.3	13.6	-1.6	13.2	26.7	15.5	-0.6	16.6	30.4	19.5	2.6
	+1.0	+1.7	+1.5	+2.1	+2.6	+3.1	+3.4	+3.1	+6.0	+6.8	+7.4	+6.3
오산시	12.8	26.3	15.7	1.0	14.4	27.7	17.5	2.0	17.7	31.4	21.5	5.2
	+1.0	+1.7	+1.5	+2.0	+2.6	+3.1	+3.3	+3.0	+5.9	+6.8	+7.3	+6.2
용인시	12.8	26.0	15.4	0.7	14.4	27.5	17.2	1.8	17.7	31.2	21.2	5.0
	+1.0	+1.7	+1.5	+1.9	+2.6	+3.2	+3.3	+3.0	+5.9	+6.9	+7.3	+6.2
의왕시	13.3	26.3	16.1	1.3	14.8	27.8	17.9	2.3	18.1	31.5	21.9	5.6
	+1.1	+1.6	+1.5	+2.0	+2.6	+3.1	+3.3	+3.0	+5.9	+6.8	+7.3	+6.3
의정부시	12.9	26.2	15.3	0.5	14.5	27.6	17.2	1.5	17.9	31.3	21.2	4.7
	+1.0	+1.7	+1.5	+2.0	+2.6	+3.1	+3.4	+3.0	+6.0	+6.8	+7.4	+6.2
이천시	12.6	25.8	14.5	0.1	14.2	27.3	16.3	1.1	17.5	31.0	20.3	4.3
	+1.0	+1.6	+1.5	+2.0	+2.6	+3.1	+3.3	+3.0	+5.9	+6.8	+7.3	+6.2
파주시	12.4	25.8	14.9	-0.2	14.0	27.3	16.7	0.9	17.3	31.0	20.7	4.1
	+1.1	+1.7	+1.6	+2.1	+2.7	+3.2	+3.4	+3.2	+6.0	+6.9	+7.4	+6.4
평택시	12.9	26.4	15.9	1.1	14.5	27.8	17.6	2.2	17.7	31.5	21.6	5.4
	+1.0	+1.7	+1.6	+1.9	+2.6	+3.1	+3.3	+3.0	+5.8	+6.8	+7.3	+6.2
포천시	11.5	25.1	13.5	-1.6	13.1	26.6	15.3	-0.6	16.5	30.3	19.3	2.6
	+1.0	+1.6	+1.6	+2.1	+2.6	+3.1	+3.4	+3.1	+6.0	+6.8	+7.4	+6.3
하남시	13.7	26.8	16.3	1.5	15.3	28.3	18.1	2.5	18.7	31.9	22.1	5.7
	+1.0	+1.7	+1.6	+2.0	+2.6	+3.2	+3.4	+3.0	+6.0	+6.8	+7.4	+6.2
화성시	12.7	26.1	15.9	1.1	14.3	27.6	17.7	2.2	17.5	31.2	21.6	5.4
	+1.1	+1.7	+1.6	+1.9	+2.7	+3.2	+3.4	+3.0	+5.9	+6.8	+7.3	+6.2

## 2) 연평균 최고기온

- SSP 시나리오에 따른 경기도 연평균 최고기온은 현재(2000-2019년, 17.7°C) 대비 21세기 중반기에 1.6~3.0°C, 21세기 후반기에 2.4~6.7°C 상승할 것으로 전망됨.
  - SSP1-2.6 시나리오에서 경기도 연평균 최고기온은 현재 대비 21세기 중반기에 1.6°C, 후반기에 2.4°C 상승할 것으로 전망됨.
  - SSP2-4.5 시나리오에서 경기도 연평균 최고기온은 현재 대비 21세기 중반기에 2.2°C, 후반기에 3.6°C 상승할 것으로 전망됨.
  - SSP3-7.0 시나리오에서 경기도 연평균 최고기온은 현재 대비 21세기 중반기에 2.9°C, 후반기에 5.6°C 상승할 것으로 전망됨.
  - SSP5-8.5 시나리오에서 경기도 연평균 최고기온은 현재 대비 21세기 중반기에 3.0°C, 후반기에 6.7°C 상승할 것으로 전망됨.
- SSP5-8.5 시나리오에서 현재 대비 21세기 후반기 경기도 연평균 최고기온 상승폭(+6.7°C)은 SSP1-2.6 시나리오에서의 상승폭(+2.4°C)보다 4.3°C 크게 나타남.
- 현재(2000-2019년) 경기도 연평균 최고기온(17.7°C)은 우리나라 평균(18.2°C)보다 0.5°C 낮으며 SSP5-8.5에서 21세기 후반기 경기도 연평균 최고기온 상승폭(+6.7°C)은 우리나라 평균 상승폭(+6.4°C)보다 크게 나타남.

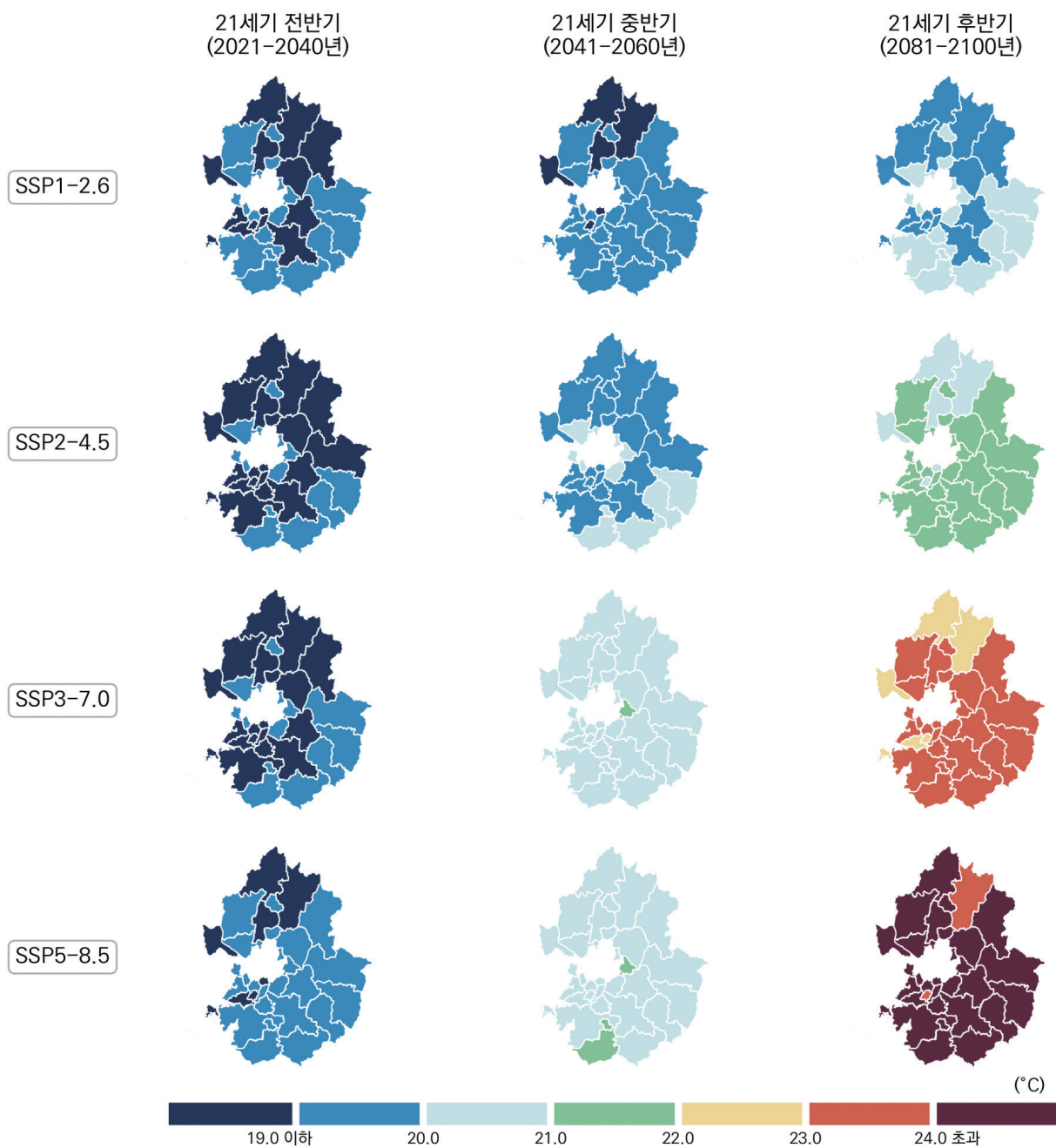


그림 4-6. 경기도의 연평균 최고기온(°C) 전망 분포도

표 4-9. 경기도의 연평균 최고기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	17.7	19.0	19.3	19.4	19.3	19.7	19.9	20.0	20.2	19.1	19.3	20.1
		+1.3	+1.6	+1.7	+1.6	+2.0	+2.2	+2.3	+2.5	+1.4	+1.6	+2.4
가평군	17.5	18.8	19.1	19.2	19.1	19.5	19.7	19.8	19.9	18.9	19.1	19.8
		+1.3	+1.6	+1.7	+1.6	+2.0	+2.2	+2.3	+2.4	+1.4	+1.6	+2.3
고양시	17.9	19.2	19.5	19.6	19.5	19.9	20.1	20.2	20.4	19.3	19.5	20.3
		+1.3	+1.6	+1.7	+1.6	+2.0	+2.2	+2.3	+2.5	+1.4	+1.6	+2.4
과천시	17.3	18.6	19.0	19.0	19.0	19.4	19.6	19.7	19.8	18.8	19.0	19.8
		+1.3	+1.7	+1.7	+1.7	+2.1	+2.3	+2.4	+2.5	+1.5	+1.7	+2.5
광명시	17.9	19.2	19.5	19.6	19.5	20.0	20.1	20.2	20.4	19.3	19.5	20.3
		+1.3	+1.6	+1.7	+1.6	+2.1	+2.2	+2.3	+2.5	+1.4	+1.6	+2.4
광주시	17.4	18.7	19.1	19.1	19.0	19.5	19.7	19.8	19.9	18.9	19.1	19.9
		+1.3	+1.7	+1.7	+1.6	+2.1	+2.3	+2.4	+2.5	+1.5	+1.7	+2.5
구리시	17.8	19.2	19.5	19.5	19.4	19.9	20.1	20.2	20.3	19.3	19.5	20.2
		+1.4	+1.7	+1.7	+1.6	+2.1	+2.3	+2.4	+2.5	+1.5	+1.7	+2.4
군포시	17.1	18.4	18.8	18.8	18.8	19.2	19.4	19.5	19.7	18.6	18.8	19.6
		+1.3	+1.7	+1.7	+1.7	+2.1	+2.3	+2.4	+2.6	+1.5	+1.7	+2.5
김포시	17.4	18.7	19.0	19.1	19.0	19.5	19.7	19.7	19.9	18.8	19.0	19.8
		+1.3	+1.6	+1.7	+1.6	+2.1	+2.3	+2.3	+2.5	+1.4	+1.6	+2.4
남양주시	17.5	18.9	19.2	19.3	19.2	19.6	19.8	19.9	20.0	19.0	19.2	20.0
		+1.4	+1.7	+1.8	+1.7	+2.1	+2.3	+2.4	+2.5	+1.5	+1.7	+2.5
동두천시	17.8	19.1	19.4	19.5	19.4	19.8	20.0	20.1	20.3	19.2	19.4	20.2
		+1.3	+1.6	+1.7	+1.6	+2.0	+2.2	+2.3	+2.5	+1.4	+1.6	+2.4
부천시	17.8	19.1	19.5	19.5	19.4	19.9	20.1	20.2	20.4	19.3	19.5	20.3
		+1.3	+1.7	+1.7	+1.6	+2.1	+2.3	+2.4	+2.6	+1.5	+1.7	+2.5
성남시	17.8	19.2	19.5	19.5	19.5	19.9	20.1	20.2	20.4	19.3	19.5	20.3
		+1.4	+1.7	+1.7	+1.7	+2.1	+2.3	+2.4	+2.6	+1.5	+1.7	+2.5
수원시	17.7	19.0	19.3	19.4	19.3	19.8	20.0	20.1	20.3	19.2	19.4	20.2
		+1.3	+1.6	+1.7	+1.6	+2.1	+2.3	+2.4	+2.6	+1.5	+1.7	+2.5
시흥시	17.5	18.7	19.1	19.2	19.1	19.6	19.7	19.8	20.0	18.9	19.1	19.9
		+1.2	+1.6	+1.7	+1.6	+2.1	+2.2	+2.3	+2.5	+1.4	+1.6	+2.4
안산시	17.4	18.7	19.1	19.1	19.1	19.5	19.7	19.8	20.0	18.9	19.1	19.9
		+1.3	+1.7	+1.7	+1.7	+2.1	+2.3	+2.4	+2.6	+1.5	+1.7	+2.5
안성시	17.9	19.3	19.6	19.7	19.5	20.0	20.2	20.3	20.5	19.4	19.6	20.4
		+1.4	+1.7	+1.8	+1.6	+2.1	+2.3	+2.4	+2.6	+1.5	+1.7	+2.5



표 4-9. 경기도의 연평균 최고기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP1-2.6)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	17.7	19.0	19.3	19.4	19.3	19.7	19.9	20.0	20.2	19.1	19.3	20.1
		+1.3	+1.6	+1.7	+1.6	+2.0	+2.2	+2.3	+2.5	+1.4	+1.6	+2.4
안양시	17.6	18.9	19.2	19.3	19.2	19.7	19.8	20.0	20.1	19.1	19.3	20.0
		+1.3	+1.6	+1.7	+1.6	+2.1	+2.2	+2.4	+2.5	+1.5	+1.7	+2.4
양주시	17.4	18.7	19.1	19.1	19.0	19.5	19.6	19.7	19.9	18.9	19.0	19.8
		+1.3	+1.7	+1.7	+1.6	+2.1	+2.2	+2.3	+2.5	+1.5	+1.6	+2.4
양평군	17.7	19.0	19.4	19.4	19.3	19.8	19.9	20.0	20.2	19.2	19.4	20.1
		+1.3	+1.7	+1.7	+1.6	+2.1	+2.2	+2.3	+2.5	+1.5	+1.7	+2.4
여주시	17.9	19.2	19.5	19.6	19.5	20.0	20.2	20.2	20.4	19.4	19.6	20.3
		+1.3	+1.6	+1.7	+1.6	+2.1	+2.3	+2.3	+2.5	+1.5	+1.7	+2.4
연천군	17.3	18.6	18.9	19.0	18.9	19.4	19.5	19.6	19.8	18.8	18.9	19.7
		+1.3	+1.6	+1.7	+1.6	+2.1	+2.2	+2.3	+2.5	+1.5	+1.6	+2.4
오산시	18.1	19.3	19.7	19.8	19.6	20.1	20.3	20.4	20.6	19.5	19.7	20.5
		+1.2	+1.6	+1.7	+1.5	+2.0	+2.2	+2.3	+2.5	+1.4	+1.6	+2.4
용인시	17.5	18.9	19.1	19.2	19.2	19.6	19.8	19.9	20.1	19.0	19.2	20.0
		+1.4	+1.6	+1.7	+1.7	+2.1	+2.3	+2.4	+2.6	+1.5	+1.7	+2.5
의왕시	17.6	18.9	19.2	19.3	19.2	19.7	19.8	19.9	20.1	19.0	19.3	20.0
		+1.3	+1.6	+1.7	+1.6	+2.1	+2.2	+2.3	+2.5	+1.4	+1.7	+2.4
의정부시	17.7	19.0	19.4	19.4	19.3	19.7	19.9	20.0	20.2	19.2	19.3	20.1
		+1.3	+1.7	+1.7	+1.6	+2.0	+2.2	+2.3	+2.5	+1.5	+1.6	+2.4
이천시	17.9	19.1	19.5	19.6	19.5	19.9	20.1	20.2	20.3	19.3	19.5	20.3
		+1.2	+1.6	+1.7	+1.6	+2.0	+2.2	+2.3	+2.4	+1.4	+1.6	+2.4
파주시	17.6	18.9	19.3	19.3	19.2	19.7	19.8	19.9	20.1	19.1	19.2	20.0
		+1.3	+1.7	+1.7	+1.6	+2.1	+2.2	+2.3	+2.5	+1.5	+1.6	+2.4
평택시	18.0	19.3	19.7	19.8	19.7	20.1	20.3	20.4	20.6	19.5	19.7	20.5
		+1.3	+1.7	+1.8	+1.7	+2.1	+2.3	+2.4	+2.6	+1.5	+1.7	+2.5
포천시	17.1	18.4	18.8	18.8	18.7	19.2	19.3	19.4	19.6	18.6	18.7	19.5
		+1.3	+1.7	+1.7	+1.6	+2.1	+2.2	+2.3	+2.5	+1.5	+1.6	+2.4
하남시	18.1	19.4	19.8	19.8	19.7	20.2	20.3	20.5	20.6	19.6	19.8	20.5
		+1.3	+1.7	+1.7	+1.6	+2.1	+2.2	+2.4	+2.5	+1.5	+1.7	+2.4
화성시	17.7	19.0	19.3	19.4	19.3	19.8	20.0	20.1	20.2	19.1	19.4	20.2
		+1.3	+1.6	+1.7	+1.6	+2.1	+2.3	+2.4	+2.5	+1.4	+1.7	+2.5

표 4-10. 경기도의 연평균 최고기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	17.7	19.0	18.9	19.7	20.1	20.8	20.7	21.3	21.4	19.0	19.9	21.3
		+1.3	+1.2	+2.0	+2.4	+3.1	+3.0	+3.6	+3.7	+1.3	+2.2	+3.6
가평군	17.5	18.8	18.7	19.5	19.9	20.6	20.5	21.0	21.1	18.8	19.7	21.1
		+1.3	+1.2	+2.0	+2.4	+3.1	+3.0	+3.5	+3.6	+1.3	+2.2	+3.6
고양시	17.9	19.2	19.1	20.0	20.3	21.0	20.9	21.5	21.6	19.2	20.1	21.5
		+1.3	+1.2	+2.1	+2.4	+3.1	+3.0	+3.6	+3.7	+1.3	+2.2	+3.6
과천시	17.3	18.7	18.6	19.4	19.8	20.5	20.4	20.9	21.1	18.6	19.6	21.0
		+1.4	+1.3	+2.1	+2.5	+3.2	+3.1	+3.6	+3.8	+1.3	+2.3	+3.7
광명시	17.9	19.2	19.1	20.0	20.3	21.0	20.9	21.5	21.6	19.2	20.1	21.5
		+1.3	+1.2	+2.1	+2.4	+3.1	+3.0	+3.6	+3.7	+1.3	+2.2	+3.6
광주시	17.4	18.8	18.7	19.5	19.9	20.5	20.5	21.0	21.1	18.7	19.7	21.1
		+1.4	+1.3	+2.1	+2.5	+3.1	+3.1	+3.6	+3.7	+1.3	+2.3	+3.7
구리시	17.8	19.2	19.1	19.9	20.3	21.0	20.9	21.4	21.5	19.1	20.1	21.5
		+1.4	+1.3	+2.1	+2.5	+3.2	+3.1	+3.6	+3.7	+1.3	+2.3	+3.7
군포시	17.1	18.5	18.4	19.2	19.6	20.3	20.2	20.7	20.9	18.4	19.4	20.8
		+1.4	+1.3	+2.1	+2.5	+3.2	+3.1	+3.6	+3.8	+1.3	+2.3	+3.7
김포시	17.4	18.8	18.6	19.5	19.8	20.5	20.4	21.0	21.1	18.7	19.6	21.0
		+1.4	+1.2	+2.1	+2.4	+3.1	+3.0	+3.6	+3.7	+1.3	+2.2	+3.6
남양주시	17.5	18.9	18.8	19.6	20.0	20.7	20.6	21.1	21.2	18.9	19.8	21.2
		+1.4	+1.3	+2.1	+2.5	+3.2	+3.1	+3.6	+3.7	+1.4	+2.3	+3.7
동두천시	17.8	19.2	19.0	19.9	20.2	20.9	20.9	21.3	21.4	19.1	20.0	21.4
		+1.4	+1.2	+2.1	+2.4	+3.1	+3.1	+3.5	+3.6	+1.3	+2.2	+3.6
부천시	17.8	19.2	19.1	19.9	20.3	20.9	20.9	21.4	21.6	19.1	20.1	21.5
		+1.4	+1.3	+2.1	+2.5	+3.1	+3.1	+3.6	+3.8	+1.3	+2.3	+3.7
성남시	17.8	19.2	19.1	19.9	20.3	21.0	20.9	21.5	21.6	19.2	20.1	21.5
		+1.4	+1.3	+2.1	+2.5	+3.2	+3.1	+3.7	+3.8	+1.4	+2.3	+3.7
수원시	17.7	19.1	19.0	19.8	20.2	20.8	20.8	21.3	21.5	19.0	20.0	21.4
		+1.4	+1.3	+2.1	+2.5	+3.1	+3.1	+3.6	+3.8	+1.3	+2.3	+3.7
시흥시	17.5	18.8	18.7	19.6	19.9	20.5	20.5	21.1	21.2	18.8	19.7	21.1
		+1.3	+1.2	+2.1	+2.4	+3.0	+3.0	+3.6	+3.7	+1.3	+2.2	+3.6
안산시	17.4	18.8	18.7	19.5	19.9	20.5	20.5	21.0	21.2	18.7	19.7	21.1
		+1.4	+1.3	+2.1	+2.5	+3.1	+3.1	+3.6	+3.8	+1.3	+2.3	+3.7
안성시	17.9	19.3	19.3	20.0	20.4	21.0	21.0	21.5	21.7	19.3	20.2	21.6
		+1.4	+1.4	+2.1	+2.5	+3.1	+3.1	+3.6	+3.8	+1.4	+2.3	+3.7

표 4-10. 경기도의 연평균 최고기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP2-4.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	17.7	19.0	18.9	19.7	20.1	20.8	20.7	21.3	21.4	19.0	19.9	21.3
		+1.3	+1.2	+2.0	+2.4	+3.1	+3.0	+3.6	+3.7	+1.3	+2.2	+3.6
안양시	17.6	19.0	18.9	19.7	20.1	20.7	20.7	21.2	21.4	18.9	19.9	21.3
		+1.4	+1.3	+2.1	+2.5	+3.1	+3.1	+3.6	+3.8	+1.3	+2.3	+3.7
양주시	17.4	18.8	18.6	19.5	19.9	20.5	20.5	21.0	21.1	18.7	19.7	21.0
		+1.4	+1.2	+2.1	+2.5	+3.1	+3.1	+3.6	+3.7	+1.3	+2.3	+3.6
양평군	17.7	19.1	19.0	19.8	20.2	20.8	20.8	21.3	21.4	19.0	20.0	21.3
		+1.4	+1.3	+2.1	+2.5	+3.1	+3.1	+3.6	+3.7	+1.3	+2.3	+3.6
여주시	17.9	19.3	19.2	20.0	20.4	21.0	21.0	21.5	21.6	19.2	20.2	21.6
		+1.4	+1.3	+2.1	+2.5	+3.1	+3.1	+3.6	+3.7	+1.3	+2.3	+3.7
연천군	17.3	18.7	18.5	19.4	19.7	20.4	20.4	20.9	21.0	18.6	19.5	20.9
		+1.4	+1.2	+2.1	+2.4	+3.1	+3.1	+3.6	+3.7	+1.3	+2.2	+3.6
오산시	18.1	19.4	19.3	20.1	20.5	21.1	21.1	21.7	21.8	19.4	20.3	21.7
		+1.3	+1.2	+2.0	+2.4	+3.0	+3.0	+3.6	+3.7	+1.3	+2.2	+3.6
용인시	17.5	18.9	18.8	19.6	20.0	20.6	20.6	21.1	21.3	18.9	19.8	21.2
		+1.4	+1.3	+2.1	+2.5	+3.1	+3.1	+3.6	+3.8	+1.4	+2.3	+3.7
의왕시	17.6	18.9	18.9	19.7	20.1	20.7	20.7	21.2	21.3	18.9	19.9	21.3
		+1.3	+1.3	+2.1	+2.5	+3.1	+3.1	+3.6	+3.7	+1.3	+2.3	+3.7
의정부시	17.7	19.1	18.9	19.8	20.2	20.8	20.8	21.3	21.4	19.0	20.0	21.3
		+1.4	+1.2	+2.1	+2.5	+3.1	+3.1	+3.6	+3.7	+1.3	+2.3	+3.6
이천시	17.9	19.2	19.1	19.9	20.3	21.0	20.9	21.4	21.5	19.2	20.1	21.5
		+1.3	+1.2	+2.0	+2.4	+3.1	+3.0	+3.5	+3.6	+1.3	+2.2	+3.6
파주시	17.6	19.0	18.8	19.7	20.0	20.7	20.7	21.2	21.3	18.9	19.9	21.2
		+1.4	+1.2	+2.1	+2.4	+3.1	+3.1	+3.6	+3.7	+1.3	+2.3	+3.6
평택시	18.0	19.4	19.3	20.1	20.5	21.1	21.1	21.7	21.8	19.4	20.3	21.7
		+1.4	+1.3	+2.1	+2.5	+3.1	+3.1	+3.7	+3.8	+1.4	+2.3	+3.7
포천시	17.1	18.5	18.4	19.2	19.5	20.2	20.2	20.7	20.8	18.4	19.4	20.7
		+1.4	+1.3	+2.1	+2.4	+3.1	+3.1	+3.6	+3.7	+1.3	+2.3	+3.6
하남시	18.1	19.5	19.4	20.2	20.6	21.2	21.2	21.7	21.8	19.4	20.4	21.8
		+1.4	+1.3	+2.1	+2.5	+3.1	+3.1	+3.6	+3.7	+1.3	+2.3	+3.7
화성시	17.7	19.0	19.0	19.8	20.2	20.8	20.7	21.3	21.5	19.0	20.0	21.4
		+1.3	+1.3	+2.1	+2.5	+3.1	+3.0	+3.6	+3.8	+1.3	+2.3	+3.7

표 4-11. 경기도의 연평균 최고기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	17.7	18.6	19.3	20.3	20.9	21.5	21.8	23.0	23.7	19.0	20.6	23.3
		+0.9	+1.6	+2.6	+3.2	+3.8	+4.1	+5.3	+6.0	+1.3	+2.9	+5.6
가평군	17.5	18.5	19.2	20.2	20.7	21.3	21.6	22.7	23.5	18.8	20.4	23.1
		+1.0	+1.7	+2.7	+3.2	+3.8	+4.1	+5.2	+6.0	+1.3	+2.9	+5.6
고양시	17.9	18.8	19.5	20.5	21.1	21.7	22.0	23.2	23.9	19.2	20.8	23.6
		+0.9	+1.6	+2.6	+3.2	+3.8	+4.1	+5.3	+6.0	+1.3	+2.9	+5.7
과천시	17.3	18.3	19.0	20.0	20.6	21.2	21.5	22.7	23.4	18.7	20.3	23.1
		+1.0	+1.7	+2.7	+3.3	+3.9	+4.2	+5.4	+6.1	+1.4	+3.0	+5.8
광명시	17.9	18.8	19.5	20.5	21.1	21.7	22.0	23.2	23.9	19.1	20.8	23.6
		+0.9	+1.6	+2.6	+3.2	+3.8	+4.1	+5.3	+6.0	+1.2	+2.9	+5.7
광주시	17.4	18.4	19.1	20.1	20.7	21.3	21.5	22.7	23.5	18.8	20.4	23.1
		+1.0	+1.7	+2.7	+3.3	+3.9	+4.1	+5.3	+6.1	+1.4	+3.0	+5.7
구리시	17.8	18.8	19.5	20.5	21.1	21.7	22.0	23.2	23.9	19.2	20.8	23.6
		+1.0	+1.7	+2.7	+3.3	+3.9	+4.2	+5.4	+6.1	+1.4	+3.0	+5.8
군포시	17.1	18.1	18.8	19.8	20.3	21.0	21.2	22.4	23.2	18.4	20.1	22.8
		+1.0	+1.7	+2.7	+3.2	+3.9	+4.1	+5.3	+6.1	+1.3	+3.0	+5.7
김포시	17.4	18.2	19.0	20.0	20.5	21.2	21.5	22.7	23.4	18.6	20.3	23.0
		+0.8	+1.6	+2.6	+3.1	+3.8	+4.1	+5.3	+6.0	+1.2	+2.9	+5.6
남양주시	17.5	18.5	19.2	20.2	20.8	21.4	21.7	22.9	23.7	18.9	20.5	23.3
		+1.0	+1.7	+2.7	+3.3	+3.9	+4.2	+5.4	+6.2	+1.4	+3.0	+5.8
동두천시	17.8	18.7	19.5	20.5	21.0	21.6	21.9	23.1	23.9	19.1	20.7	23.5
		+0.9	+1.7	+2.7	+3.2	+3.8	+4.1	+5.3	+6.1	+1.3	+2.9	+5.7
부천시	17.8	18.7	19.5	20.4	21.0	21.7	22.0	23.1	23.9	19.1	20.7	23.5
		+0.9	+1.7	+2.6	+3.2	+3.9	+4.2	+5.3	+6.1	+1.3	+2.9	+5.7
성남시	17.8	18.8	19.5	20.5	21.1	21.7	22.0	23.2	23.9	19.2	20.8	23.6
		+1.0	+1.7	+2.7	+3.3	+3.9	+4.2	+5.4	+6.1	+1.4	+3.0	+5.8
수원시	17.7	18.6	19.4	20.4	20.9	21.6	21.8	23.0	23.8	19.0	20.6	23.4
		+0.9	+1.7	+2.7	+3.2	+3.9	+4.1	+5.3	+6.1	+1.3	+2.9	+5.7
시흥시	17.5	18.3	19.1	20.0	20.6	21.3	21.5	22.7	23.5	18.7	20.3	23.1
		+0.8	+1.6	+2.5	+3.1	+3.8	+4.0	+5.2	+6.0	+1.2	+2.8	+5.6
안산시	17.4	18.3	19.1	20.0	20.5	21.2	21.5	22.7	23.4	18.7	20.3	23.0
		+0.9	+1.7	+2.6	+3.1	+3.8	+4.1	+5.3	+6.0	+1.3	+2.9	+5.6
안성시	17.9	18.9	19.6	20.7	21.2	21.8	22.0	23.2	24.0	19.3	20.9	23.6
		+1.0	+1.7	+2.8	+3.3	+3.9	+4.1	+5.3	+6.1	+1.4	+3.0	+5.7

표 4-11. 경기도의 연평균 최고기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP3-7.0)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	17.7	18.6	19.3	20.3	20.9	21.5	21.8	23.0	23.7	19.0	20.6	23.3
		+0.9	+1.6	+2.6	+3.2	+3.8	+4.1	+5.3	+6.0	+1.3	+2.9	+5.6
안양시	17.6	18.5	19.3	20.2	20.8	21.5	21.7	22.9	23.7	18.9	20.5	23.3
		+0.9	+1.7	+2.6	+3.2	+3.9	+4.1	+5.3	+6.1	+1.3	+2.9	+5.7
양주시	17.4	18.3	19.1	20.1	20.6	21.3	21.6	22.7	23.5	18.7	20.4	23.1
		+0.9	+1.7	+2.7	+3.2	+3.9	+4.2	+5.3	+6.1	+1.3	+3.0	+5.7
양평군	17.7	18.7	19.4	20.4	20.9	21.6	21.8	23.0	23.7	19.1	20.7	23.4
		+1.0	+1.7	+2.7	+3.2	+3.9	+4.1	+5.3	+6.0	+1.4	+3.0	+5.7
여주시	17.9	19.0	19.6	20.6	21.2	21.8	22.0	23.2	24.0	19.3	20.9	23.6
		+1.1	+1.7	+2.7	+3.3	+3.9	+4.1	+5.3	+6.1	+1.4	+3.0	+5.7
연천군	17.3	18.2	18.9	20.0	20.5	21.1	21.4	22.6	23.4	18.6	20.2	23.0
		+0.9	+1.6	+2.7	+3.2	+3.8	+4.1	+5.3	+6.1	+1.3	+2.9	+5.7
오산시	18.1	19.0	19.7	20.7	21.3	21.9	22.1	23.3	24.1	19.4	21.0	23.7
		+0.9	+1.6	+2.6	+3.2	+3.8	+4.0	+5.2	+6.0	+1.3	+2.9	+5.6
용인시	17.5	18.5	19.2	20.2	20.8	21.4	21.6	22.8	23.6	18.9	20.5	23.2
		+1.0	+1.7	+2.7	+3.3	+3.9	+4.1	+5.3	+6.1	+1.4	+3.0	+5.7
의왕시	17.6	18.5	19.3	20.2	20.8	21.5	21.7	22.9	23.7	18.9	20.5	23.3
		+0.9	+1.7	+2.6	+3.2	+3.9	+4.1	+5.3	+6.1	+1.3	+2.9	+5.7
의정부시	17.7	18.6	19.4	20.4	20.9	21.6	21.8	23.0	23.8	19.0	20.6	23.4
		+0.9	+1.7	+2.7	+3.2	+3.9	+4.1	+5.3	+6.1	+1.3	+2.9	+5.7
이천시	17.9	18.9	19.5	20.6	21.1	21.7	21.9	23.1	23.9	19.2	20.8	23.5
		+1.0	+1.6	+2.7	+3.2	+3.8	+4.0	+5.2	+6.0	+1.3	+2.9	+5.6
파주시	17.6	18.5	19.2	20.2	20.8	21.5	21.7	22.9	23.7	18.9	20.5	23.3
		+0.9	+1.6	+2.6	+3.2	+3.9	+4.1	+5.3	+6.1	+1.3	+2.9	+5.7
평택시	18.0	19.0	19.7	20.7	21.2	21.9	22.1	23.3	24.1	19.4	21.0	23.7
		+1.0	+1.7	+2.7	+3.2	+3.9	+4.1	+5.3	+6.1	+1.4	+3.0	+5.7
포천시	17.1	18.1	18.8	19.8	20.3	21.0	21.2	22.4	23.2	18.4	20.1	22.8
		+1.0	+1.7	+2.7	+3.2	+3.9	+4.1	+5.3	+6.1	+1.3	+3.0	+5.7
하남시	18.1	19.1	19.8	20.8	21.4	22.0	22.2	23.4	24.2	19.4	21.1	23.8
		+1.0	+1.7	+2.7	+3.3	+3.9	+4.1	+5.3	+6.1	+1.3	+3.0	+5.7
화성시	17.7	18.6	19.4	20.3	20.9	21.5	21.8	23.0	23.7	19.0	20.6	23.3
		+0.9	+1.7	+2.6	+3.2	+3.8	+4.1	+5.3	+6.0	+1.3	+2.9	+5.6

표 4-12. 경기도의 연평균 최고기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	17.7	19.0	19.6	20.5	20.9	22.2	22.9	24.0	24.8	19.3	20.7	24.4
		+1.3	+1.9	+2.8	+3.2	+4.5	+5.2	+6.3	+7.1	+1.6	+3.0	+6.7
가평군	17.5	18.8	19.4	20.3	20.7	22.1	22.7	23.8	24.6	19.1	20.5	24.2
		+1.3	+1.9	+2.8	+3.2	+4.6	+5.2	+6.3	+7.1	+1.6	+3.0	+6.7
고양시	17.9	19.2	19.8	20.7	21.1	22.4	23.1	24.2	25.1	19.5	20.9	24.6
		+1.3	+1.9	+2.8	+3.2	+4.5	+5.2	+6.3	+7.2	+1.6	+3.0	+6.7
과천시	17.3	18.7	19.3	20.2	20.6	21.9	22.5	23.7	24.5	19.0	20.4	24.1
		+1.4	+2.0	+2.9	+3.3	+4.6	+5.2	+6.4	+7.2	+1.7	+3.1	+6.8
광명시	17.9	19.2	19.8	20.7	21.2	22.4	23.0	24.2	25.0	19.5	20.9	24.6
		+1.3	+1.9	+2.8	+3.3	+4.5	+5.1	+6.3	+7.1	+1.6	+3.0	+6.7
광주시	17.4	18.8	19.4	20.3	20.7	22.0	22.7	23.8	24.6	19.1	20.5	24.2
		+1.4	+2.0	+2.9	+3.3	+4.6	+5.3	+6.4	+7.2	+1.7	+3.1	+6.8
구리시	17.8	19.2	19.8	20.7	21.1	22.4	23.1	24.2	25.0	19.5	20.9	24.6
		+1.4	+2.0	+2.9	+3.3	+4.6	+5.3	+6.4	+7.2	+1.7	+3.1	+6.8
군포시	17.1	18.5	19.0	20.0	20.4	21.7	22.3	23.4	24.3	18.8	20.2	23.9
		+1.4	+1.9	+2.9	+3.3	+4.6	+5.2	+6.3	+7.2	+1.7	+3.1	+6.8
김포시	17.4	18.7	19.3	20.3	20.7	21.9	22.6	23.7	24.5	19.0	20.5	24.1
		+1.3	+1.9	+2.9	+3.3	+4.5	+5.2	+6.3	+7.1	+1.6	+3.1	+6.7
남양주시	17.5	18.9	19.5	20.4	20.8	22.1	22.8	23.9	24.8	19.2	20.6	24.3
		+1.4	+2.0	+2.9	+3.3	+4.6	+5.3	+6.4	+7.3	+1.7	+3.1	+6.8
동두천시	17.8	19.1	19.7	20.7	21.0	22.4	23.0	24.1	25.0	19.4	20.8	24.6
		+1.3	+1.9	+2.9	+3.2	+4.6	+5.2	+6.3	+7.2	+1.6	+3.0	+6.8
부천시	17.8	19.2	19.7	20.7	21.1	22.4	23.0	24.1	24.9	19.4	20.9	24.5
		+1.4	+1.9	+2.9	+3.3	+4.6	+5.2	+6.3	+7.1	+1.6	+3.1	+6.7
성남시	17.8	19.2	19.8	20.7	21.1	22.4	23.1	24.2	25.1	19.5	20.9	24.6
		+1.4	+2.0	+2.9	+3.3	+4.6	+5.3	+6.4	+7.3	+1.7	+3.1	+6.8
수원시	17.7	19.1	19.6	20.6	21.0	22.3	22.9	24.1	24.9	19.4	20.8	24.5
		+1.4	+1.9	+2.9	+3.3	+4.6	+5.2	+6.4	+7.2	+1.7	+3.1	+6.8
시흥시	17.5	18.8	19.3	20.3	20.7	21.9	22.6	23.7	24.5	19.1	20.5	24.1
		+1.3	+1.8	+2.8	+3.2	+4.4	+5.1	+6.2	+7.0	+1.6	+3.0	+6.6
안산시	17.4	18.8	19.3	20.3	20.7	21.9	22.6	23.7	24.5	19.0	20.5	24.1
		+1.4	+1.9	+2.9	+3.3	+4.5	+5.2	+6.3	+7.1	+1.6	+3.1	+6.7
안성시	17.9	19.3	19.9	20.8	21.2	22.5	23.1	24.3	25.1	19.6	21.0	24.7
		+1.4	+2.0	+2.9	+3.3	+4.6	+5.2	+6.4	+7.2	+1.7	+3.1	+6.8

표 4-12. 경기도의 연평균 최고기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP5-8.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	17.7	19.0	19.6	20.5	20.9	22.2	22.9	24.0	24.8	19.3	20.7	24.4
		+1.3	+1.9	+2.8	+3.2	+4.5	+5.2	+6.3	+7.1	+1.6	+3.0	+6.7
안양시	17.6	19.0	19.5	20.5	20.9	22.1	22.8	23.9	24.7	19.2	20.7	24.3
		+1.4	+1.9	+2.9	+3.3	+4.5	+5.2	+6.3	+7.1	+1.6	+3.1	+6.7
양주시	17.4	18.8	19.3	20.3	20.7	22.1	22.7	23.8	24.6	19.0	20.5	24.2
		+1.4	+1.9	+2.9	+3.3	+4.7	+5.3	+6.4	+7.2	+1.6	+3.1	+6.8
양평군	17.7	19.1	19.6	20.6	20.9	22.3	22.9	24.0	24.8	19.3	20.7	24.4
		+1.4	+1.9	+2.9	+3.2	+4.6	+5.2	+6.3	+7.1	+1.6	+3.0	+6.7
여주시	17.9	19.3	19.8	20.8	21.2	22.5	23.1	24.2	25.1	19.6	21.0	24.6
		+1.4	+1.9	+2.9	+3.3	+4.6	+5.2	+6.3	+7.2	+1.7	+3.1	+6.7
연천군	17.3	18.7	19.2	20.2	20.5	22.0	22.6	23.7	24.6	18.9	20.4	24.1
		+1.4	+1.9	+2.9	+3.2	+4.7	+5.3	+6.4	+7.3	+1.6	+3.1	+6.8
오산시	18.1	19.4	20.0	20.9	21.3	22.6	23.2	24.4	25.2	19.7	21.1	24.8
		+1.3	+1.9	+2.8	+3.2	+4.5	+5.1	+6.3	+7.1	+1.6	+3.0	+6.7
용인시	17.5	18.9	19.5	20.4	20.8	22.1	22.7	23.9	24.7	19.2	20.6	24.3
		+1.4	+2.0	+2.9	+3.3	+4.6	+5.2	+6.4	+7.2	+1.7	+3.1	+6.8
의왕시	17.6	19.0	19.5	20.5	20.9	22.2	22.8	23.9	24.8	19.2	20.7	24.3
		+1.4	+1.9	+2.9	+3.3	+4.6	+5.2	+6.3	+7.2	+1.6	+3.1	+6.7
의정부시	17.7	19.1	19.6	20.6	20.9	22.3	22.9	24.1	24.9	19.3	20.7	24.5
		+1.4	+1.9	+2.9	+3.2	+4.6	+5.2	+6.4	+7.2	+1.6	+3.0	+6.8
이천시	17.9	19.2	19.8	20.7	21.1	22.4	23.0	24.2	25.0	19.5	20.9	24.6
		+1.3	+1.9	+2.8	+3.2	+4.5	+5.1	+6.3	+7.1	+1.6	+3.0	+6.7
파주시	17.6	19.0	19.5	20.5	20.8	22.2	22.8	24.0	24.8	19.2	20.7	24.4
		+1.4	+1.9	+2.9	+3.2	+4.6	+5.2	+6.4	+7.2	+1.6	+3.1	+6.8
평택시	18.0	19.4	20.0	20.9	21.3	22.6	23.2	24.4	25.2	19.7	21.1	24.8
		+1.4	+2.0	+2.9	+3.3	+4.6	+5.2	+6.4	+7.2	+1.7	+3.1	+6.8
포천시	17.1	18.5	19.0	20.0	20.3	21.7	22.4	23.5	24.4	18.7	20.2	23.9
		+1.4	+1.9	+2.9	+3.2	+4.6	+5.3	+6.4	+7.3	+1.6	+3.1	+6.8
하남시	18.1	19.5	20.0	21.0	21.4	22.7	23.3	24.5	25.3	19.8	21.2	24.9
		+1.4	+1.9	+2.9	+3.3	+4.6	+5.2	+6.4	+7.2	+1.7	+3.1	+6.8
화성시	17.7	19.1	19.6	20.6	21.0	22.2	22.8	24.0	24.8	19.3	20.8	24.4
		+1.4	+1.9	+2.9	+3.3	+4.5	+5.1	+6.3	+7.1	+1.6	+3.1	+6.7

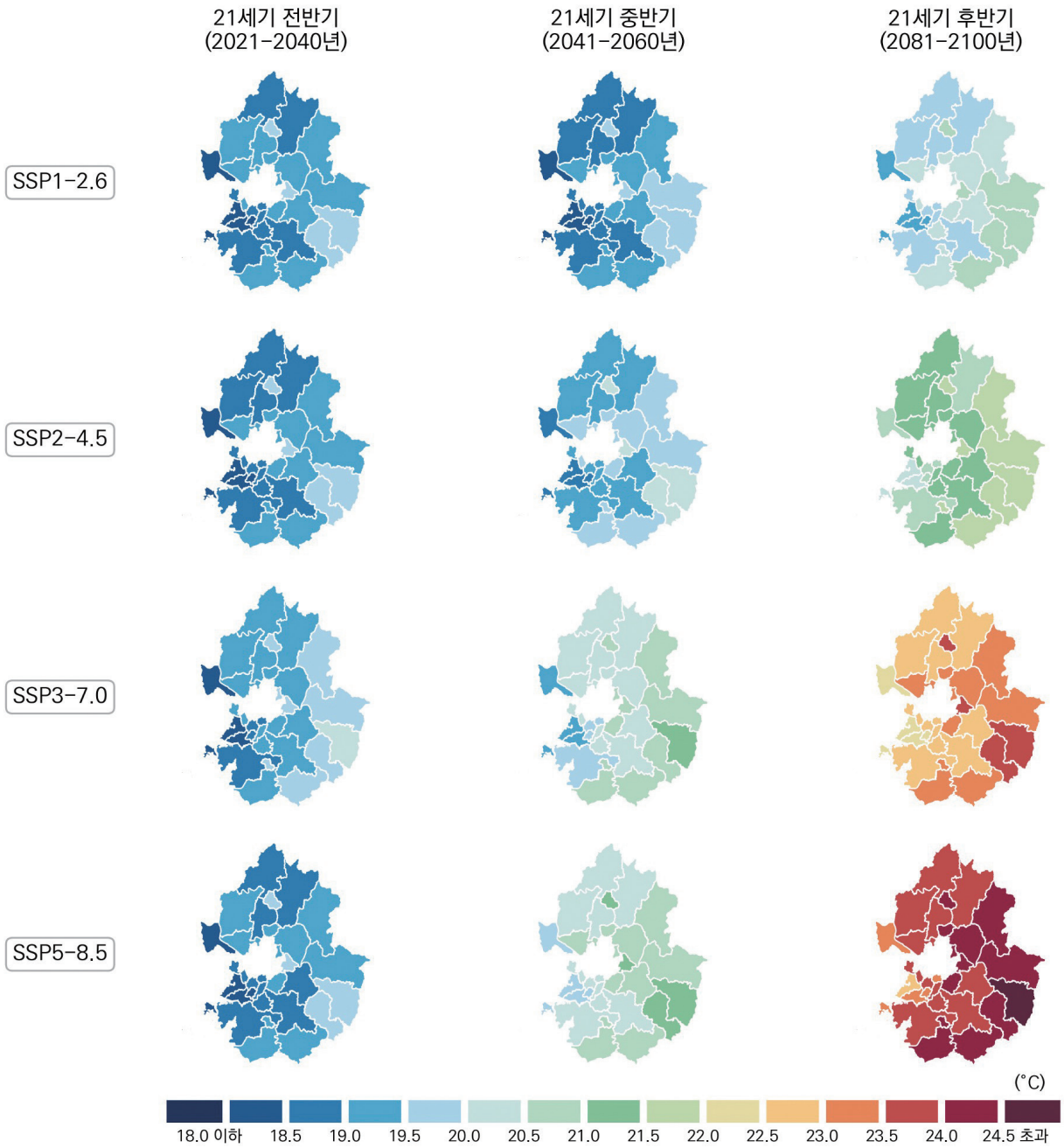


그림 4-7. 경기도의 봄철 연평균 최고기온(°C) 전망 분포도



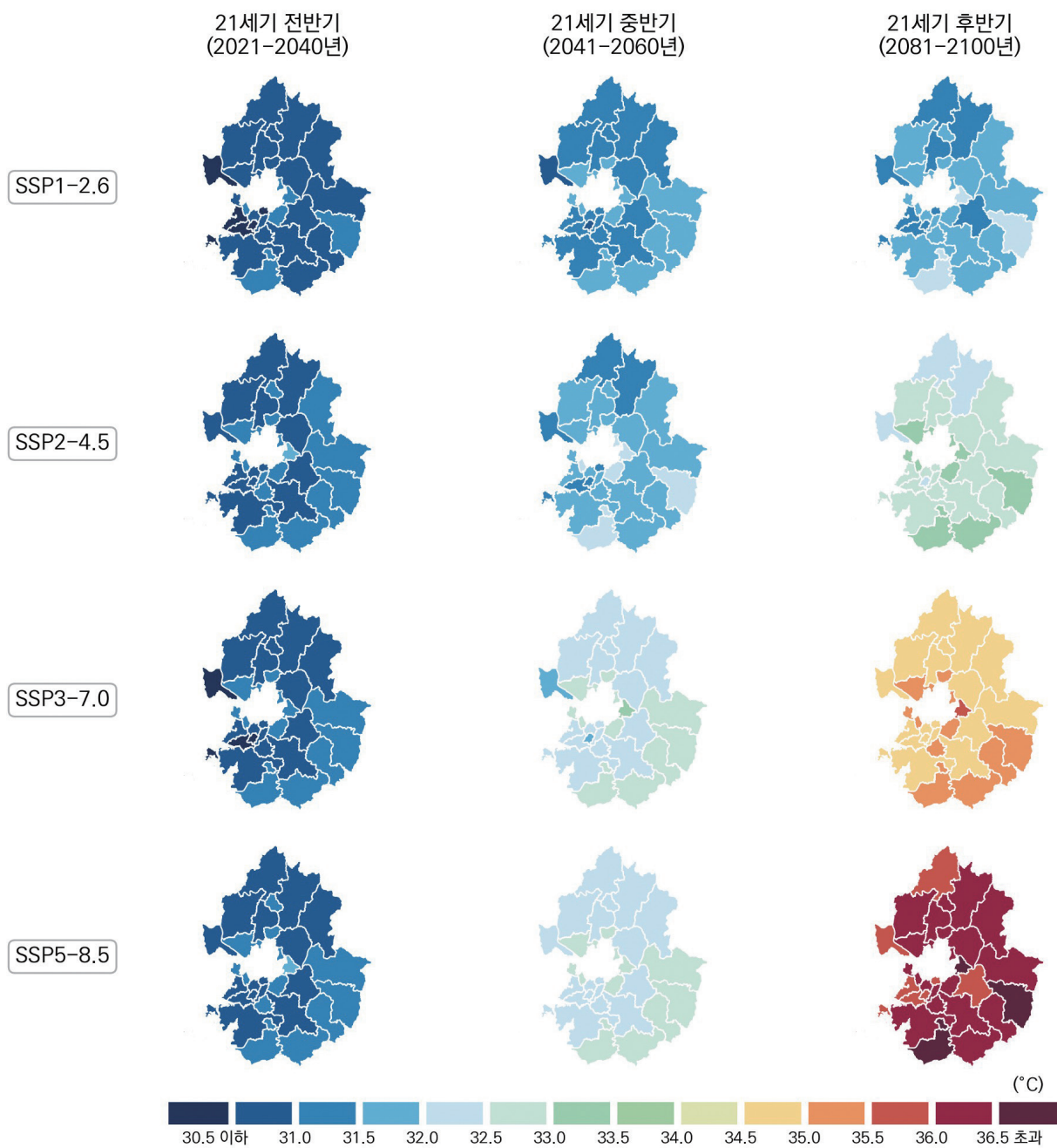


그림 4-8. 경기도의 여름철 연평균 최고기온(°C) 전망 분포도

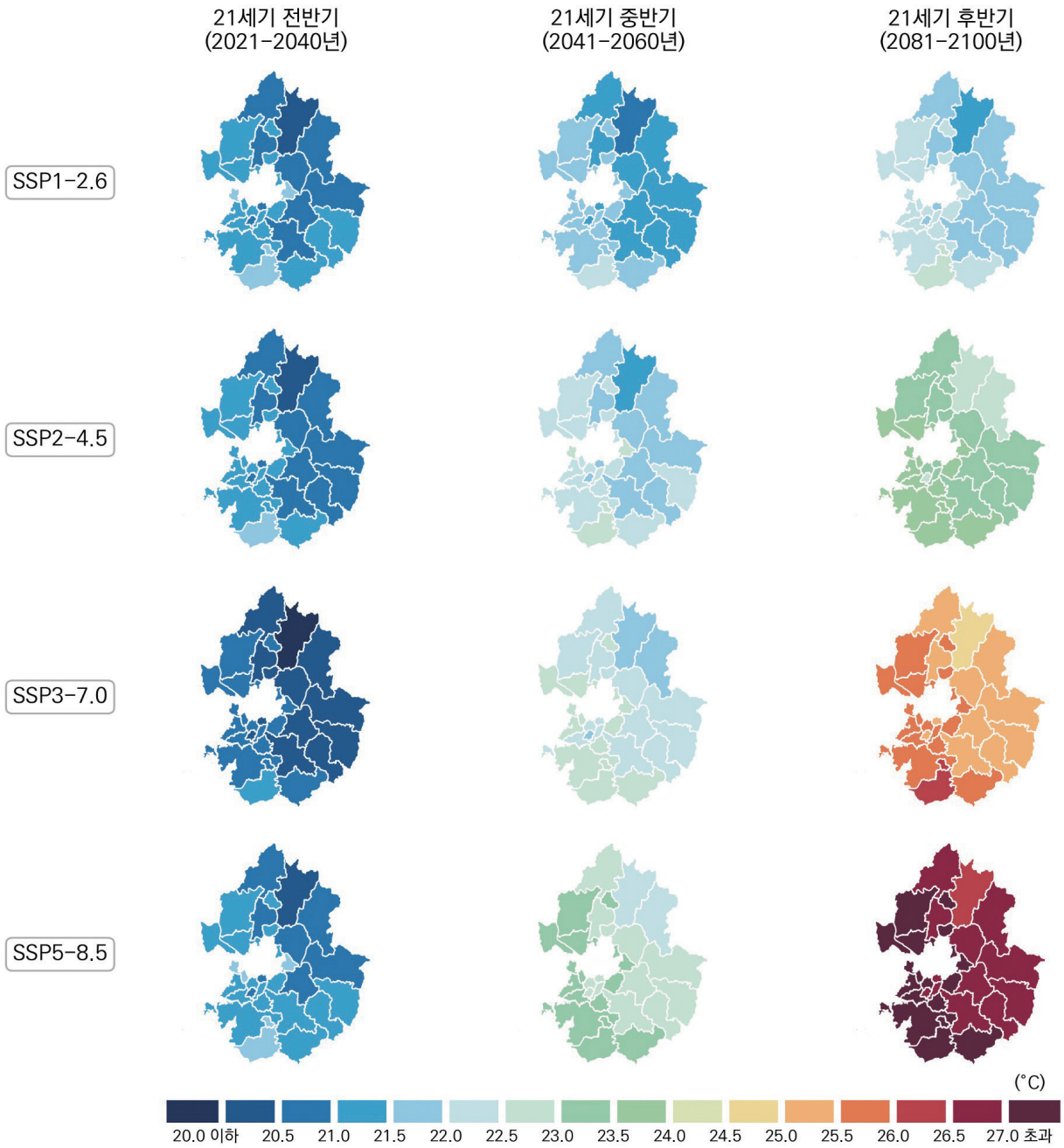


그림 4-9. 경기도의 가을철 연평균 최고기온(°C) 전망 분포도

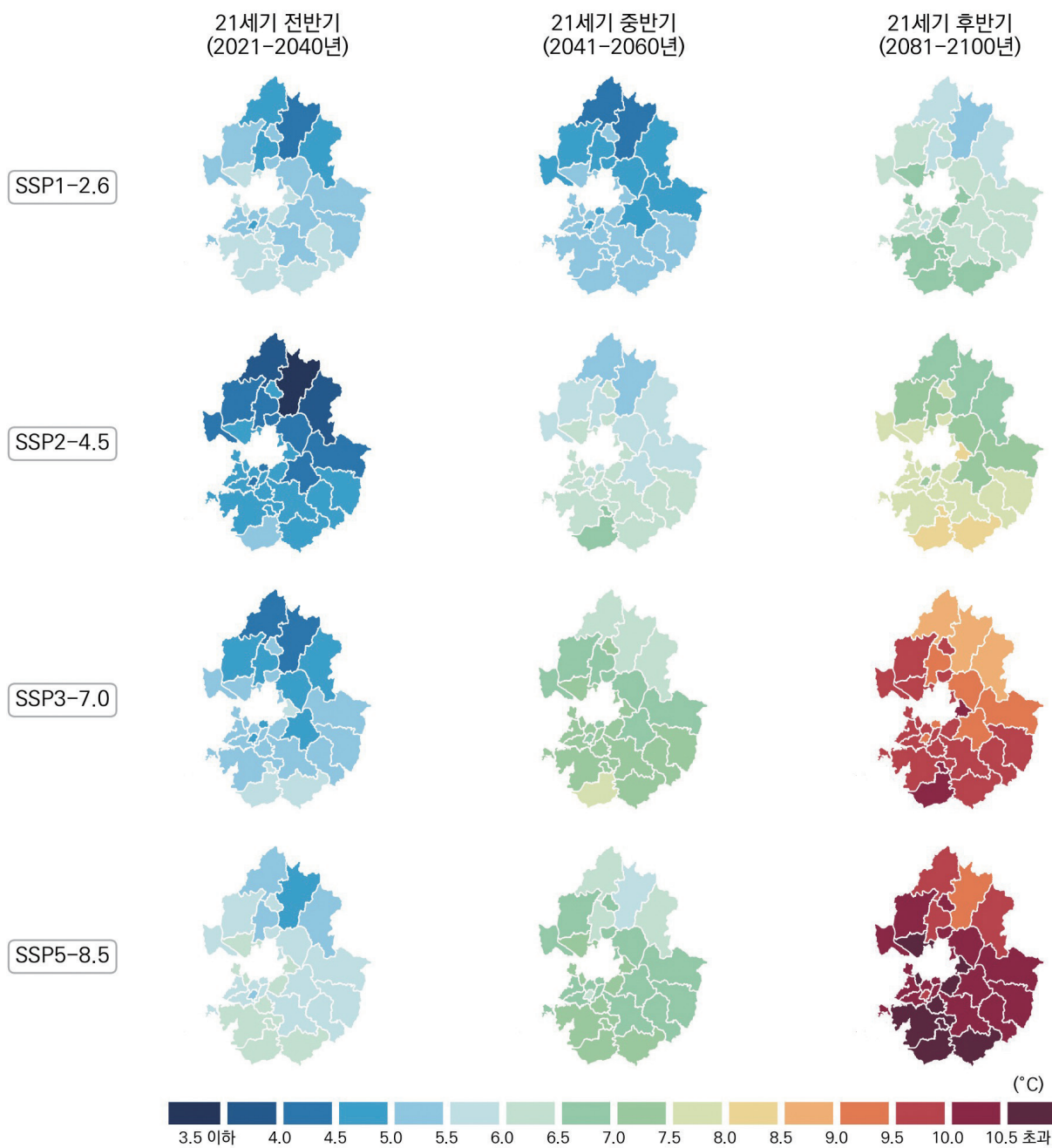


그림 4-10. 경기도의 겨울철 연평균 최고기온(°C) 전망 분포도

표 4-13. 경기도의 계절별 최고기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP1-2.6)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
경기도	19.1	30.8	21.2	5.4	19.1	31.5	21.6	5.1	20.1	31.7	22.1	6.4
	+1.2	+1.4	+1.6	+1.6	+1.2	+2.1	+2.0	+1.3	+2.2	+2.3	+2.5	+2.6
가평군	19.4	30.7	20.7	4.8	19.4	31.4	21.1	4.6	20.4	31.6	21.6	5.8
	+1.1	+1.4	+1.6	+1.6	+1.1	+2.1	+2.0	+1.4	+2.1	+2.3	+2.5	+2.6
고양시	19.3	31.0	21.5	5.6	19.2	31.7	21.9	5.2	20.2	31.9	22.4	6.6
	+1.3	+1.5	+1.6	+1.7	+1.2	+2.2	+2.0	+1.3	+2.2	+2.4	+2.5	+2.7
과천시	18.7	30.5	20.9	5.1	18.7	31.2	21.3	4.8	19.7	31.4	21.8	6.2
	+1.2	+1.4	+1.6	+1.6	+1.2	+2.1	+2.0	+1.3	+2.2	+2.3	+2.5	+2.7
광명시	19.1	31.1	21.5	5.6	19.0	31.8	22.0	5.3	20.1	32.0	22.5	6.7
	+1.2	+1.5	+1.6	+1.6	+1.1	+2.2	+2.1	+1.3	+2.2	+2.4	+2.6	+2.7
광주시	19.1	30.6	20.8	5.2	19.1	31.2	21.2	4.9	20.1	31.5	21.7	6.2
	+1.2	+1.5	+1.6	+1.7	+1.2	+2.1	+2.0	+1.4	+2.2	+2.4	+2.5	+2.7
구리시	19.4	31.1	21.3	5.5	19.4	31.7	21.7	5.2	20.4	31.9	22.2	6.5
	+1.2	+1.5	+1.7	+1.7	+1.2	+2.1	+2.1	+1.4	+2.2	+2.3	+2.6	+2.7
군포시	18.4	30.3	20.8	4.9	18.4	31.0	21.2	4.6	19.5	31.3	21.7	6.0
	+1.1	+1.5	+1.6	+1.5	+1.1	+2.2	+2.0	+1.2	+2.2	+2.5	+2.5	+2.6
김포시	18.5	30.4	21.3	5.3	18.4	31.0	21.7	5.0	19.4	31.3	22.3	6.3
	+1.3	+1.5	+1.6	+1.6	+1.2	+2.1	+2.0	+1.3	+2.2	+2.4	+2.6	+2.6
남양주시	19.2	30.7	21.0	5.2	19.1	31.4	21.4	4.9	20.2	31.6	21.9	6.2
	+1.2	+1.4	+1.6	+1.7	+1.1	+2.1	+2.0	+1.4	+2.2	+2.3	+2.5	+2.7
동두천시	19.6	30.8	21.3	5.4	19.6	31.4	21.7	5.1	20.6	31.6	22.2	6.4
	+1.2	+1.5	+1.6	+1.6	+1.2	+2.1	+2.0	+1.3	+2.2	+2.3	+2.5	+2.6
부천시	19.0	31.0	21.6	5.6	18.9	31.7	22.0	5.3	20.0	31.9	22.5	6.6
	+1.2	+1.5	+1.6	+1.6	+1.1	+2.2	+2.0	+1.3	+2.2	+2.4	+2.5	+2.6
성남시	19.3	31.1	21.3	5.6	19.3	31.7	21.7	5.2	20.4	31.9	22.3	6.6
	+1.2	+1.5	+1.6	+1.7	+1.2	+2.1	+2.0	+1.3	+2.3	+2.3	+2.6	+2.7
수원시	19.0	30.8	21.3	5.6	19.0	31.5	21.7	5.3	20.1	31.7	22.3	6.6
	+1.1	+1.5	+1.6	+1.6	+1.1	+2.2	+2.0	+1.3	+2.2	+2.4	+2.6	+2.6
시흥시	18.3	30.5	21.4	5.4	18.3	31.2	21.9	5.2	19.3	31.5	22.4	6.5
	+1.2	+1.5	+1.6	+1.5	+1.2	+2.2	+2.1	+1.3	+2.2	+2.5	+2.6	+2.6
안산시	18.4	30.5	21.3	5.4	18.3	31.2	21.8	5.1	19.4	31.5	22.3	6.4
	+1.2	+1.5	+1.6	+1.5	+1.1	+2.2	+2.1	+1.2	+2.2	+2.5	+2.6	+2.5
안성시	19.5	31.0	21.3	5.8	19.5	31.7	21.8	5.4	20.6	32.0	22.3	6.8
	+1.2	+1.4	+1.5	+1.7	+1.2	+2.1	+2.0	+1.3	+2.3	+2.4	+2.5	+2.7

표 4-13. 경기도의 계절별 최고기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP1-2.6)(계속)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
경기도	19.1	30.8	21.2	5.4	19.1	31.5	21.6	5.1	20.1	31.7	22.1	6.4
	+1.2	+1.4	+1.6	+1.6	+1.2	+2.1	+2.0	+1.3	+2.2	+2.3	+2.5	+2.6
안양시	18.9	30.8	21.2	5.4	18.8	31.4	21.7	5.1	19.9	31.7	22.2	6.5
	+1.2	+1.5	+1.6	+1.6	+1.1	+2.1	+2.1	+1.3	+2.2	+2.4	+2.6	+2.7
양주시	19.1	30.6	20.9	5.0	19.0	31.3	21.3	4.6	20.0	31.5	21.9	5.9
	+1.3	+1.4	+1.6	+1.7	+1.2	+2.1	+2.0	+1.3	+2.2	+2.3	+2.6	+2.6
양평군	19.5	30.9	21.0	5.3	19.6	31.6	21.4	5.0	20.6	31.8	21.9	6.2
	+1.1	+1.4	+1.6	+1.7	+1.2	+2.1	+2.0	+1.4	+2.2	+2.3	+2.5	+2.6
여주시	19.8	31.2	21.1	5.4	19.9	31.8	21.5	5.1	20.9	32.1	22.0	6.4
	+1.1	+1.5	+1.6	+1.6	+1.2	+2.1	+2.0	+1.3	+2.2	+2.4	+2.5	+2.6
연천군	19.0	30.6	20.8	4.6	18.9	31.2	21.2	4.3	20.0	31.4	21.7	5.6
	+1.2	+1.5	+1.6	+1.6	+1.1	+2.1	+2.0	+1.3	+2.2	+2.3	+2.5	+2.6
오산시	19.4	31.2	21.6	5.8	19.4	31.9	22.0	5.5	20.5	32.1	22.6	6.8
	+1.1	+1.5	+1.6	+1.6	+1.1	+2.2	+2.0	+1.3	+2.2	+2.4	+2.6	+2.6
용인시	19.0	30.7	21.0	5.4	19.0	31.3	21.4	5.1	20.0	31.6	21.9	6.4
	+1.2	+1.5	+1.6	+1.7	+1.2	+2.1	+2.0	+1.4	+2.2	+2.4	+2.5	+2.7
의왕시	19.0	30.8	21.1	5.4	18.9	31.4	21.6	5.1	20.0	31.7	22.1	6.4
	+1.2	+1.5	+1.5	+1.7	+1.1	+2.1	+2.0	+1.4	+2.2	+2.4	+2.5	+2.7
의정부시	19.3	30.9	21.2	5.3	19.2	31.6	21.6	5.0	20.3	31.8	22.1	6.3
	+1.2	+1.4	+1.7	+1.6	+1.1	+2.1	+2.1	+1.3	+2.2	+2.3	+2.6	+2.6
이천시	19.7	31.0	21.1	5.6	19.7	31.6	21.5	5.2	20.7	31.9	22.0	6.5
	+1.2	+1.5	+1.6	+1.7	+1.2	+2.1	+2.0	+1.3	+2.2	+2.4	+2.5	+2.6
파주시	19.1	30.8	21.3	5.2	19.0	31.4	21.6	4.9	20.0	31.6	22.2	6.2
	+1.2	+1.5	+1.7	+1.7	+1.1	+2.1	+2.0	+1.4	+2.1	+2.3	+2.6	+2.7
평택시	19.3	31.2	21.7	5.8	19.3	31.9	22.1	5.5	20.4	32.1	22.6	6.9
	+1.1	+1.5	+1.6	+1.5	+1.1	+2.2	+2.0	+1.2	+2.2	+2.4	+2.5	+2.6
포천시	18.9	30.6	20.5	4.3	18.8	31.2	20.9	4.1	19.9	31.4	21.5	5.3
	+1.2	+1.5	+1.6	+1.6	+1.1	+2.1	+2.0	+1.4	+2.2	+2.3	+2.6	+2.6
하남시	19.6	31.4	21.6	5.8	19.6	32.0	22.0	5.5	20.7	32.2	22.5	6.8
	+1.2	+1.5	+1.6	+1.7	+1.2	+2.1	+2.0	+1.4	+2.3	+2.3	+2.5	+2.7
화성시	18.8	30.8	21.4	5.6	18.8	31.5	21.9	5.4	19.9	31.7	22.4	6.7
	+1.1	+1.5	+1.6	+1.5	+1.1	+2.2	+2.1	+1.3	+2.2	+2.4	+2.6	+2.6

표 4-14. 경기도의 계절별 최고기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP2-4.5)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
경기도	19.1	31.1	21.1	4.6	19.6	31.8	22.2	6.1	21.2	32.9	23.5	7.7
	+1.2	+1.7	+1.5	+0.8	+1.7	+2.4	+2.6	+2.3	+3.3	+3.5	+3.9	+3.9
가평군	19.4	31.1	20.6	4.0	19.9	31.7	21.7	5.6	21.6	32.8	22.9	7.0
	+1.1	+1.8	+1.5	+0.8	+1.6	+2.4	+2.6	+2.4	+3.3	+3.5	+3.8	+3.8
고양시	19.2	31.3	21.5	4.8	19.7	32.0	22.5	6.3	21.4	33.1	23.8	7.9
	+1.2	+1.8	+1.6	+0.9	+1.7	+2.5	+2.6	+2.4	+3.4	+3.6	+3.9	+4.0
과천시	18.7	30.8	20.8	4.3	19.2	31.5	21.9	5.9	20.9	32.6	23.1	7.5
	+1.2	+1.7	+1.5	+0.8	+1.7	+2.4	+2.6	+2.4	+3.4	+3.5	+3.8	+4.0
광명시	19.0	31.4	21.5	4.8	19.6	32.1	22.5	6.4	21.2	33.2	23.8	7.9
	+1.1	+1.8	+1.6	+0.8	+1.7	+2.5	+2.6	+2.4	+3.3	+3.6	+3.9	+3.9
광주시	19.1	30.9	20.7	4.4	19.5	31.6	21.8	5.9	21.2	32.6	23.1	7.5
	+1.2	+1.8	+1.5	+0.9	+1.6	+2.5	+2.6	+2.4	+3.3	+3.5	+3.9	+4.0
구리시	19.3	31.4	21.2	4.7	19.9	32.1	22.3	6.3	21.5	33.1	23.5	7.8
	+1.1	+1.8	+1.6	+0.9	+1.7	+2.5	+2.7	+2.5	+3.3	+3.5	+3.9	+4.0
군포시	18.4	30.6	20.7	4.2	18.9	31.4	21.8	5.7	20.6	32.5	23.0	7.3
	+1.1	+1.8	+1.5	+0.8	+1.6	+2.6	+2.6	+2.3	+3.3	+3.7	+3.8	+3.9
김포시	18.3	30.6	21.3	4.5	18.9	31.4	22.3	6.0	20.6	32.4	23.6	7.6
	+1.1	+1.7	+1.6	+0.8	+1.7	+2.5	+2.6	+2.3	+3.4	+3.5	+3.9	+3.9
남양주시	19.1	31.0	20.9	4.3	19.7	31.7	22.0	5.9	21.3	32.8	23.2	7.5
	+1.1	+1.7	+1.5	+0.8	+1.7	+2.4	+2.6	+2.4	+3.3	+3.5	+3.8	+4.0
동두천시	19.6	31.1	21.2	4.6	20.1	31.7	22.3	6.2	21.8	32.7	23.5	7.6
	+1.2	+1.8	+1.5	+0.8	+1.7	+2.4	+2.6	+2.4	+3.4	+3.4	+3.8	+3.8
부천시	18.9	31.3	21.5	4.8	19.5	32.0	22.6	6.3	21.1	33.1	23.9	7.9
	+1.1	+1.8	+1.5	+0.8	+1.7	+2.5	+2.6	+2.3	+3.3	+3.6	+3.9	+3.9
성남시	19.3	31.4	21.2	4.8	19.8	32.1	22.3	6.3	21.5	33.1	23.6	7.9
	+1.2	+1.8	+1.5	+0.9	+1.7	+2.5	+2.6	+2.4	+3.4	+3.5	+3.9	+4.0
수원시	19.0	31.1	21.2	4.8	19.5	31.8	22.3	6.3	21.2	32.9	23.6	7.9
	+1.1	+1.8	+1.5	+0.8	+1.6	+2.5	+2.6	+2.3	+3.3	+3.6	+3.9	+3.9
시흥시	18.2	30.7	21.3	4.7	18.8	31.6	22.4	6.2	20.5	32.7	23.7	7.7
	+1.1	+1.7	+1.5	+0.8	+1.7	+2.6	+2.6	+2.3	+3.4	+3.7	+3.9	+3.8
안산시	18.3	30.7	21.2	4.6	18.9	31.5	22.3	6.1	20.5	32.7	23.6	7.7
	+1.1	+1.7	+1.5	+0.7	+1.7	+2.5	+2.6	+2.2	+3.3	+3.7	+3.9	+3.8
안성시	19.5	31.4	21.3	5.0	19.9	32.0	22.3	6.5	21.6	33.1	23.6	8.1
	+1.2	+1.8	+1.5	+0.9	+1.6	+2.4	+2.5	+2.4	+3.3	+3.5	+3.8	+4.0

표 4-14. 경기도의 계절별 최고기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP2-4.5)(계속)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
경기도	19.1	31.1	21.1	4.6	19.6	31.8	22.2	6.1	21.2	32.9	23.5	7.7
	+1.2	+1.7	+1.5	+0.8	+1.7	+2.4	+2.6	+2.3	+3.3	+3.5	+3.9	+3.9
안양시	18.8	31.0	21.2	4.6	19.4	31.8	22.2	6.2	21.0	32.9	23.5	7.8
	+1.1	+1.7	+1.6	+0.8	+1.7	+2.5	+2.6	+2.4	+3.3	+3.6	+3.9	+4.0
양주시	19.0	30.9	20.9	4.1	19.5	31.6	21.9	5.7	21.2	32.6	23.1	7.2
	+1.2	+1.7	+1.6	+0.8	+1.7	+2.4	+2.6	+2.4	+3.4	+3.4	+3.8	+3.9
양평군	19.5	31.2	20.9	4.4	20.0	31.9	22.0	6.0	21.7	32.9	23.3	7.5
	+1.1	+1.7	+1.5	+0.8	+1.6	+2.4	+2.6	+2.4	+3.3	+3.4	+3.9	+3.9
여주시	19.9	31.5	21.0	4.6	20.3	32.1	22.1	6.1	21.9	33.3	23.4	7.6
	+1.2	+1.8	+1.5	+0.8	+1.6	+2.4	+2.6	+2.3	+3.2	+3.6	+3.9	+3.8
연천군	19.0	30.9	20.8	3.8	19.5	31.5	21.8	5.4	21.2	32.5	23.1	6.9
	+1.2	+1.8	+1.6	+0.8	+1.7	+2.4	+2.6	+2.4	+3.4	+3.4	+3.9	+3.9
오산시	19.5	31.5	21.5	5.0	19.9	32.2	22.6	6.6	21.6	33.3	23.9	8.1
	+1.2	+1.8	+1.5	+0.8	+1.6	+2.5	+2.6	+2.4	+3.3	+3.6	+3.9	+3.9
용인시	19.0	31.0	20.9	4.6	19.5	31.7	22.0	6.1	21.1	32.8	23.3	7.7
	+1.2	+1.8	+1.5	+0.9	+1.7	+2.5	+2.6	+2.4	+3.3	+3.6	+3.9	+4.0
의왕시	18.9	31.1	21.1	4.6	19.4	31.8	22.1	6.1	21.1	32.9	23.4	7.7
	+1.1	+1.8	+1.5	+0.9	+1.6	+2.5	+2.5	+2.4	+3.3	+3.6	+3.8	+4.0
의정부시	19.2	31.2	21.1	4.5	19.8	31.9	22.2	6.1	21.4	32.9	23.4	7.6
	+1.1	+1.7	+1.6	+0.8	+1.7	+2.4	+2.7	+2.4	+3.3	+3.4	+3.9	+3.9
이천시	19.7	31.3	21.0	4.7	20.2	31.9	22.0	6.3	21.8	33.0	23.4	7.8
	+1.2	+1.8	+1.5	+0.8	+1.7	+2.4	+2.5	+2.4	+3.3	+3.5	+3.9	+3.9
파주시	19.0	31.0	21.2	4.4	19.5	31.7	22.2	5.9	21.2	32.7	23.5	7.5
	+1.1	+1.7	+1.6	+0.9	+1.6	+2.4	+2.6	+2.4	+3.3	+3.4	+3.9	+4.0
평택시	19.3	31.5	21.6	5.1	19.8	32.2	22.6	6.6	21.4	33.3	24.0	8.2
	+1.1	+1.8	+1.5	+0.8	+1.6	+2.5	+2.5	+2.3	+3.2	+3.6	+3.9	+3.9
포천시	18.8	30.9	20.5	3.5	19.4	31.5	21.5	5.1	21.0	32.5	22.8	6.6
	+1.1	+1.8	+1.6	+0.8	+1.7	+2.4	+2.6	+2.4	+3.3	+3.4	+3.9	+3.9
하남시	19.6	31.7	21.5	4.9	20.1	32.4	22.6	6.5	21.8	33.4	23.8	8.1
	+1.2	+1.8	+1.5	+0.8	+1.7	+2.5	+2.6	+2.4	+3.4	+3.5	+3.8	+4.0
화성시	18.8	31.0	21.3	4.9	19.3	31.8	22.4	6.4	21.0	32.9	23.7	7.9
	+1.1	+1.7	+1.5	+0.8	+1.6	+2.5	+2.6	+2.3	+3.3	+3.6	+3.9	+3.8



표 4-15. 경기도의 계절별 최고기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP3-7.0)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
경기도	19.3	31.0	20.6	5.2	20.3	32.5	22.5	7.1	23.0	35.0	25.7	9.7
	+1.4	+1.6	+1.0	+1.4	+2.4	+3.1	+2.9	+3.3	+5.1	+5.6	+6.1	+5.9
가평군	19.7	30.9	20.1	4.7	20.7	32.4	22.0	6.5	23.4	34.9	25.1	9.0
	+1.4	+1.6	+1.0	+1.5	+2.4	+3.1	+2.9	+3.3	+5.1	+5.6	+6.0	+5.8
고양시	19.4	31.2	20.9	5.3	20.4	32.7	22.8	7.3	23.1	35.3	26.0	9.9
	+1.4	+1.7	+1.0	+1.4	+2.4	+3.2	+2.9	+3.4	+5.1	+5.8	+6.1	+6.0
과천시	18.9	30.7	20.2	5.0	19.9	32.2	22.2	6.9	22.6	34.8	25.3	9.5
	+1.4	+1.6	+0.9	+1.5	+2.4	+3.1	+2.9	+3.4	+5.1	+5.7	+6.0	+6.0
광명시	19.2	31.2	20.9	5.4	20.2	32.7	22.8	7.4	23.0	35.4	26.0	9.9
	+1.3	+1.6	+1.0	+1.4	+2.3	+3.1	+2.9	+3.4	+5.1	+5.8	+6.1	+5.9
광주시	19.3	30.8	20.2	5.0	20.3	32.3	22.1	6.9	23.0	34.8	25.3	9.5
	+1.4	+1.7	+1.0	+1.5	+2.4	+3.2	+2.9	+3.4	+5.1	+5.7	+6.1	+6.0
구리시	19.6	31.2	20.7	5.3	20.6	32.7	22.6	7.3	23.3	35.3	25.7	9.9
	+1.4	+1.6	+1.1	+1.5	+2.4	+3.1	+3.0	+3.5	+5.1	+5.7	+6.1	+6.1
군포시	18.6	30.4	20.1	4.7	19.6	32.0	22.0	6.7	22.3	34.6	25.2	9.2
	+1.3	+1.6	+0.9	+1.3	+2.3	+3.2	+2.8	+3.3	+5.0	+5.8	+6.0	+5.8
김포시	18.5	30.4	20.7	5.1	19.5	32.0	22.6	7.0	22.2	34.6	25.7	9.6
	+1.3	+1.5	+1.0	+1.4	+2.3	+3.1	+2.9	+3.3	+5.0	+5.7	+6.0	+5.9
남양주시	19.4	30.9	20.3	5.0	20.4	32.4	22.3	6.9	23.1	34.9	25.4	9.5
	+1.4	+1.6	+0.9	+1.5	+2.4	+3.1	+2.9	+3.4	+5.1	+5.6	+6.0	+6.0
동두천시	19.8	31.0	20.6	5.2	20.8	32.5	22.6	7.1	23.6	35.0	25.7	9.8
	+1.4	+1.7	+0.9	+1.4	+2.4	+3.2	+2.9	+3.3	+5.2	+5.7	+6.0	+6.0
부천시	19.1	31.1	21.0	5.4	20.1	32.6	22.8	7.3	22.9	35.3	26.0	9.8
	+1.3	+1.6	+1.0	+1.4	+2.3	+3.1	+2.8	+3.3	+5.1	+5.8	+6.0	+5.8
성남시	19.5	31.2	20.7	5.4	20.6	32.7	22.6	7.3	23.3	35.3	25.8	9.9
	+1.4	+1.6	+1.0	+1.5	+2.5	+3.1	+2.9	+3.4	+5.2	+5.7	+6.1	+6.0
수원시	19.2	30.9	20.7	5.4	20.2	32.5	22.6	7.3	22.9	35.1	25.8	9.9
	+1.3	+1.6	+1.0	+1.4	+2.3	+3.2	+2.9	+3.3	+5.0	+5.8	+6.1	+5.9
시흥시	18.4	30.6	20.8	5.2	19.4	32.1	22.7	7.1	22.2	34.8	25.8	9.6
	+1.3	+1.6	+1.0	+1.3	+2.3	+3.1	+2.9	+3.2	+5.1	+5.8	+6.0	+5.7
안산시	18.5	30.5	20.7	5.2	19.5	32.1	22.5	7.1	22.2	34.8	25.7	9.6
	+1.3	+1.5	+1.0	+1.3	+2.3	+3.1	+2.8	+3.2	+5.0	+5.8	+6.0	+5.7
안성시	19.7	31.2	20.8	5.6	20.8	32.7	22.6	7.5	23.4	35.2	25.8	10.0
	+1.4	+1.6	+1.0	+1.5	+2.5	+3.1	+2.8	+3.4	+5.1	+5.6	+6.0	+5.9



표 4-15. 경기도의 계절별 최고기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP3-7.0)(계속)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
경기도	19.3	31.0	20.6	5.2	20.3	32.5	22.5	7.1	23.0	35.0	25.7	9.7
	+1.4	+1.6	+1.0	+1.4	+2.4	+3.1	+2.9	+3.3	+5.1	+5.6	+6.1	+5.9
안양시	19.0	30.8	20.6	5.2	20.0	32.4	22.5	7.2	22.8	35.0	25.7	9.7
	+1.3	+1.5	+1.0	+1.4	+2.3	+3.1	+2.9	+3.4	+5.1	+5.7	+6.1	+5.9
양주시	19.2	30.8	20.3	4.7	20.3	32.3	22.2	6.7	23.0	34.8	25.4	9.3
	+1.4	+1.6	+1.0	+1.4	+2.5	+3.1	+2.9	+3.4	+5.2	+5.6	+6.1	+6.0
양평군	19.8	31.1	20.4	5.1	20.8	32.6	22.3	7.0	23.5	35.0	25.4	9.5
	+1.4	+1.6	+1.0	+1.5	+2.4	+3.1	+2.9	+3.4	+5.1	+5.5	+6.0	+5.9
여주시	20.1	31.4	20.5	5.3	21.1	32.9	22.4	7.2	23.8	35.3	25.5	9.6
	+1.4	+1.7	+1.0	+1.5	+2.4	+3.2	+2.9	+3.4	+5.1	+5.6	+6.0	+5.8
연천군	19.2	30.7	20.2	4.4	20.2	32.3	22.1	6.3	23.0	34.8	25.3	9.0
	+1.4	+1.6	+1.0	+1.4	+2.4	+3.2	+2.9	+3.3	+5.2	+5.7	+6.1	+6.0
오산시	19.6	31.3	21.0	5.6	20.7	32.9	22.9	7.5	23.4	35.4	26.1	10.1
	+1.3	+1.6	+1.0	+1.4	+2.4	+3.2	+2.9	+3.3	+5.1	+5.7	+6.1	+5.9
용인시	19.2	30.8	20.4	5.2	20.2	32.4	22.3	7.1	22.9	34.9	25.4	9.7
	+1.4	+1.6	+1.0	+1.5	+2.4	+3.2	+2.9	+3.4	+5.1	+5.7	+6.0	+6.0
의왕시	19.1	30.9	20.6	5.2	20.1	32.4	22.4	7.1	22.9	35.0	25.6	9.7
	+1.3	+1.6	+1.0	+1.5	+2.3	+3.1	+2.8	+3.4	+5.1	+5.7	+6.0	+6.0
의정부시	19.4	31.1	20.5	5.1	20.5	32.6	22.5	7.0	23.2	35.1	25.6	9.7
	+1.3	+1.6	+1.0	+1.4	+2.4	+3.1	+3.0	+3.3	+5.1	+5.6	+6.1	+6.0
이천시	19.9	31.1	20.5	5.4	21.0	32.6	22.4	7.3	23.6	35.1	25.5	9.8
	+1.4	+1.6	+1.0	+1.5	+2.5	+3.1	+2.9	+3.4	+5.1	+5.6	+6.0	+5.9
파주시	19.2	30.9	20.6	4.9	20.2	32.4	22.5	6.9	22.9	35.0	25.7	9.6
	+1.3	+1.6	+1.0	+1.4	+2.3	+3.1	+2.9	+3.4	+5.0	+5.7	+6.1	+6.1
평택시	19.5	31.3	21.1	5.6	20.6	32.8	22.9	7.6	23.2	35.4	26.1	10.1
	+1.3	+1.6	+1.0	+1.3	+2.4	+3.1	+2.8	+3.3	+5.0	+5.7	+6.0	+5.8
포천시	19.1	30.7	19.9	4.1	20.1	32.2	21.9	6.1	22.9	34.8	25.0	8.6
	+1.4	+1.6	+1.0	+1.4	+2.4	+3.1	+3.0	+3.4	+5.2	+5.7	+6.1	+5.9
하남시	19.8	31.5	21.0	5.6	20.9	33.1	22.9	7.5	23.6	35.6	26.0	10.1
	+1.4	+1.6	+1.0	+1.5	+2.5	+3.2	+2.9	+3.4	+5.2	+5.7	+6.0	+6.0
화성시	19.0	30.9	20.8	5.4	20.0	32.4	22.7	7.4	22.7	35.0	25.8	9.9
	+1.3	+1.6	+1.0	+1.3	+2.3	+3.1	+2.9	+3.3	+5.0	+5.7	+6.0	+5.8

표 4-16. 경기도의 계절별 최고기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP5-8.5)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
경기도	19.1	31.1	21.2	5.9	20.6	32.5	23.0	6.9	23.9	36.3	27.1	10.4
	+1.2	+1.7	+1.6	+2.1	+2.7	+3.1	+3.4	+3.1	+6.0	+6.9	+7.5	+6.6
가평군	19.4	31.0	20.7	5.3	20.9	32.4	22.5	6.3	24.3	36.2	26.6	9.6
	+1.1	+1.7	+1.6	+2.1	+2.6	+3.1	+3.4	+3.1	+6.0	+6.9	+7.5	+6.4
고양시	19.2	31.3	21.5	6.1	20.7	32.7	23.3	7.1	24.0	36.5	27.4	10.6
	+1.2	+1.8	+1.6	+2.2	+2.7	+3.2	+3.4	+3.2	+6.0	+7.0	+7.5	+6.7
과천시	18.7	30.8	20.9	5.7	20.2	32.2	22.7	6.7	23.5	35.9	26.7	10.2
	+1.2	+1.7	+1.6	+2.2	+2.7	+3.1	+3.4	+3.2	+6.0	+6.8	+7.4	+6.7
광명시	19.0	31.3	21.6	6.1	20.5	32.8	23.4	7.1	23.9	36.5	27.4	10.6
	+1.1	+1.7	+1.7	+2.1	+2.6	+3.2	+3.5	+3.1	+6.0	+6.9	+7.5	+6.6
광주시	19.0	30.9	20.9	5.7	20.6	32.3	22.6	6.7	23.9	36.0	26.7	10.2
	+1.1	+1.8	+1.7	+2.2	+2.7	+3.2	+3.4	+3.2	+6.0	+6.9	+7.5	+6.7
구리시	19.4	31.3	21.3	6.0	20.9	32.7	23.1	7.0	24.3	36.5	27.2	10.5
	+1.2	+1.7	+1.7	+2.2	+2.7	+3.1	+3.5	+3.2	+6.1	+6.9	+7.6	+6.7
군포시	18.4	30.6	20.8	5.4	19.9	32.1	22.6	6.4	23.2	35.8	26.6	9.9
	+1.1	+1.8	+1.6	+2.0	+2.6	+3.3	+3.4	+3.0	+5.9	+7.0	+7.4	+6.5
김포시	18.4	30.6	21.3	5.8	19.8	32.1	23.1	6.8	23.1	35.8	27.2	10.3
	+1.2	+1.7	+1.6	+2.1	+2.6	+3.2	+3.4	+3.1	+5.9	+6.9	+7.5	+6.6
남양주시	19.1	31.0	21.0	5.7	20.6	32.4	22.8	6.7	24.1	36.2	26.9	10.2
	+1.1	+1.7	+1.6	+2.2	+2.6	+3.1	+3.4	+3.2	+6.1	+6.9	+7.5	+6.7
동두천시	19.6	31.1	21.3	5.9	21.1	32.4	23.1	6.9	24.5	36.3	27.3	10.4
	+1.2	+1.8	+1.6	+2.1	+2.7	+3.1	+3.4	+3.1	+6.1	+7.0	+7.6	+6.6
부천시	19.0	31.2	21.6	6.1	20.4	32.7	23.4	7.1	23.8	36.4	27.4	10.5
	+1.2	+1.7	+1.6	+2.1	+2.6	+3.2	+3.4	+3.1	+6.0	+6.9	+7.4	+6.5
성남시	19.3	31.3	21.4	6.1	20.8	32.8	23.1	7.1	24.2	36.5	27.2	10.6
	+1.2	+1.7	+1.7	+2.2	+2.7	+3.2	+3.4	+3.2	+6.1	+6.9	+7.5	+6.7
수원시	19.0	31.1	21.4	6.1	20.5	32.5	23.1	7.1	23.8	36.3	27.2	10.6
	+1.1	+1.8	+1.7	+2.1	+2.6	+3.2	+3.4	+3.1	+5.9	+7.0	+7.5	+6.6
시흥시	18.3	30.7	21.4	5.9	19.7	32.2	23.2	6.9	23.0	35.9	27.2	10.3
	+1.2	+1.7	+1.6	+2.0	+2.6	+3.2	+3.4	+3.0	+5.9	+6.9	+7.4	+6.4
안산시	18.3	30.7	21.4	5.9	19.8	32.2	23.1	6.9	23.1	35.9	27.1	10.3
	+1.1	+1.7	+1.7	+2.0	+2.6	+3.2	+3.4	+3.0	+5.9	+6.9	+7.4	+6.4
안성시	19.5	31.3	21.4	6.2	21.0	32.7	23.2	7.3	24.3	36.5	27.2	10.7
	+1.2	+1.7	+1.6	+2.1	+2.7	+3.1	+3.4	+3.2	+6.0	+6.9	+7.4	+6.6

표 4-16. 경기도의 계절별 최고기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP5-8.5)(계속)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
경기도	19.1	31.1	21.2	5.9	20.6	32.5	23.0	6.9	23.9	36.3	27.1	10.4
	+1.2	+1.7	+1.6	+2.1	+2.7	+3.1	+3.4	+3.1	+6.0	+6.9	+7.5	+6.6
안양시	18.9	31.0	21.3	6.0	20.3	32.5	23.0	6.9	23.7	36.2	27.1	10.4
	+1.2	+1.7	+1.7	+2.2	+2.6	+3.2	+3.4	+3.1	+6.0	+6.9	+7.5	+6.6
양주시	19.0	30.9	20.9	5.4	20.5	32.3	22.7	6.4	23.9	36.1	26.9	10.0
	+1.2	+1.7	+1.6	+2.1	+2.7	+3.1	+3.4	+3.1	+6.1	+6.9	+7.6	+6.7
양평군	19.5	31.2	21.0	5.7	21.0	32.6	22.8	6.7	24.4	36.3	26.9	10.1
	+1.1	+1.7	+1.6	+2.1	+2.6	+3.1	+3.4	+3.1	+6.0	+6.8	+7.5	+6.5
여주시	19.8	31.5	21.2	5.9	21.3	32.9	22.9	6.9	24.7	36.6	27.0	10.2
	+1.1	+1.8	+1.7	+2.1	+2.6	+3.2	+3.4	+3.1	+6.0	+6.9	+7.5	+6.4
연천군	19.0	30.9	20.8	5.1	20.5	32.3	22.7	6.1	23.9	36.0	26.8	9.6
	+1.2	+1.8	+1.6	+2.1	+2.7	+3.2	+3.5	+3.1	+6.1	+6.9	+7.6	+6.6
오산시	19.4	31.5	21.7	6.3	21.0	32.9	23.4	7.3	24.2	36.6	27.5	10.8
	+1.1	+1.8	+1.7	+2.1	+2.7	+3.2	+3.4	+3.1	+5.9	+6.9	+7.5	+6.6
용인시	19.0	31.0	21.1	5.9	20.5	32.4	22.8	6.9	23.8	36.1	26.9	10.4
	+1.2	+1.8	+1.7	+2.2	+2.7	+3.2	+3.4	+3.2	+6.0	+6.9	+7.5	+6.7
의왕시	18.9	31.0	21.2	5.9	20.4	32.5	23.0	6.9	23.7	36.2	27.0	10.4
	+1.1	+1.7	+1.6	+2.2	+2.6	+3.2	+3.4	+3.2	+5.9	+6.9	+7.4	+6.7
의정부시	19.2	31.2	21.2	5.8	20.7	32.6	23.0	6.8	24.1	36.4	27.1	10.3
	+1.1	+1.7	+1.7	+2.1	+2.6	+3.1	+3.5	+3.1	+6.0	+6.9	+7.6	+6.6
이천시	19.7	31.3	21.1	6.0	21.2	32.6	22.9	7.0	24.5	36.4	27.0	10.4
	+1.2	+1.8	+1.6	+2.1	+2.7	+3.1	+3.4	+3.1	+6.0	+6.9	+7.5	+6.5
파주시	19.1	31.0	21.2	5.7	20.5	32.5	23.1	6.7	23.9	36.2	27.2	10.3
	+1.2	+1.7	+1.6	+2.2	+2.6	+3.2	+3.5	+3.2	+6.0	+6.9	+7.6	+6.8
평택시	19.3	31.5	21.8	6.3	20.8	32.9	23.5	7.3	24.1	36.6	27.5	10.8
	+1.1	+1.8	+1.7	+2.0	+2.6	+3.2	+3.4	+3.0	+5.9	+6.9	+7.4	+6.5
포천시	18.9	30.9	20.5	4.8	20.3	32.2	22.4	5.8	23.8	36.1	26.5	9.2
	+1.2	+1.8	+1.6	+2.1	+2.6	+3.1	+3.5	+3.1	+6.1	+7.0	+7.6	+6.5
하남시	19.6	31.6	21.6	6.3	21.1	33.0	23.4	7.2	24.5	36.8	27.5	10.8
	+1.2	+1.7	+1.6	+2.2	+2.7	+3.1	+3.4	+3.1	+6.1	+6.9	+7.5	+6.7
화성시	18.8	31.0	21.5	6.1	20.3	32.5	23.2	7.1	23.6	36.2	27.2	10.6
	+1.1	+1.7	+1.7	+2.0	+2.6	+3.2	+3.4	+3.0	+5.9	+6.9	+7.4	+6.5

### 3) 연평균 최저기온

- SSP 시나리오에 따른 경기도 연평균 최저기온은 현재(2000-2019년, 7.6°C) 대비 21세기 중반기에 1.6~3.0°C, 21세기 후반기에 2.3~6.6°C 상승할 것으로 전망됨.
  - SSP1-2.6 시나리오에서 경기도 연평균 최저기온은 현재 대비 21세기 중반기에 1.6°C, 후반기에 2.3°C 상승할 것으로 전망됨.
  - SSP2-4.5 시나리오에서 경기도 연평균 최저기온은 현재 대비 21세기 중반기에 2.2°C, 후반기에 3.7°C 상승할 것으로 전망됨.
  - SSP3-7.0 시나리오에서 경기도 연평균 최저기온은 현재 대비 21세기 중반기에 2.8°C, 후반기에 5.6°C 상승할 것으로 전망됨.
  - SSP5-8.5 시나리오에서 경기도 연평균 최저기온은 현재 대비 21세기 중반기에 3.0°C, 후반기에 6.6°C 상승할 것으로 전망됨.
- SSP5-8.5 시나리오에서 현재 대비 21세기 후반기 경기도 연평균 최저기온 상승폭(+6.6°C)은 SSP1-2.6 시나리오에서의 상승폭(+2.3°C)보다 4.3°C 크게 나타남.
- 현재(2000-2019년) 경기도 연평균 최저기온(7.6°C)은 우리나라 평균(7.8°C)보다 0.2°C 낮으며 SSP5-8.5에서 21세기 후반기 경기도 연평균 최저기온 상승폭(+6.6°C)은 우리나라 평균 상승폭(+6.4°C)보다 크게 나타남.

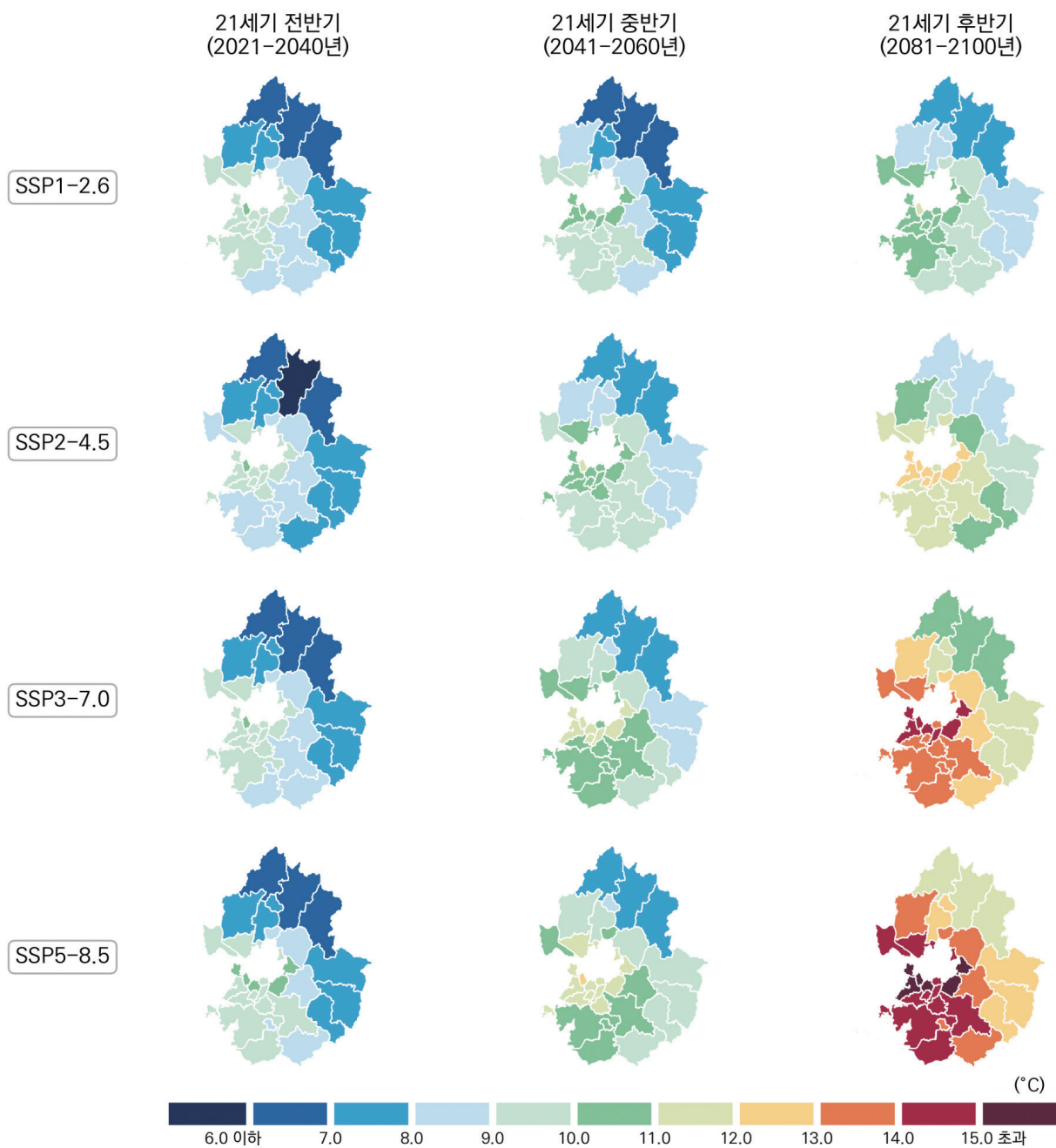


그림 4-11. 경기도의 연평균 최저기온(°C) 전망 분포도

표 4-17. 경기도의 연평균 최저기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	7.6	8.7	9.1	9.2	9.2	9.7	9.7	9.8	10.0	8.9	9.2	9.9
		+1.1	+1.5	+1.6	+1.6	+2.1	+2.1	+2.2	+2.4	+1.3	+1.6	+2.3
가평군	5.0	6.1	6.5	6.6	6.6	7.0	7.0	7.2	7.4	6.3	6.6	7.3
		+1.1	+1.5	+1.6	+1.6	+2.0	+2.0	+2.2	+2.4	+1.3	+1.6	+2.3
고양시	8.0	9.2	9.6	9.7	9.6	10.1	10.2	10.3	10.5	9.4	9.6	10.4
		+1.2	+1.6	+1.7	+1.6	+2.1	+2.2	+2.3	+2.5	+1.4	+1.6	+2.4
과천시	8.0	9.2	9.6	9.7	9.6	10.2	10.2	10.3	10.5	9.4	9.7	10.4
		+1.2	+1.6	+1.7	+1.6	+2.2	+2.2	+2.3	+2.5	+1.4	+1.7	+2.4
광명시	9.1	10.3	10.7	10.8	10.8	11.3	11.3	11.4	11.6	10.5	10.8	11.5
		+1.2	+1.6	+1.7	+1.7	+2.2	+2.2	+2.3	+2.5	+1.4	+1.7	+2.4
광주시	7.4	8.5	8.9	9.0	9.0	9.4	9.5	9.6	9.8	8.7	9.0	9.7
		+1.1	+1.5	+1.6	+1.6	+2.0	+2.1	+2.2	+2.4	+1.3	+1.6	+2.3
구리시	8.1	9.3	9.7	9.8	9.7	10.2	10.3	10.4	10.6	9.5	9.8	10.5
		+1.2	+1.6	+1.7	+1.6	+2.1	+2.2	+2.3	+2.5	+1.4	+1.7	+2.4
군포시	8.3	9.5	9.9	10.0	10.0	10.5	10.5	10.7	10.8	9.7	10.0	10.7
		+1.2	+1.6	+1.7	+1.7	+2.2	+2.2	+2.4	+2.5	+1.4	+1.7	+2.4
김포시	7.8	9.0	9.3	9.4	9.4	9.9	9.9	10.1	10.2	9.1	9.4	10.2
		+1.2	+1.5	+1.6	+1.6	+2.1	+2.1	+2.3	+2.4	+1.3	+1.6	+2.4
남양주시	7.0	8.2	8.5	8.7	8.6	9.1	9.1	9.3	9.4	8.3	8.6	9.3
		+1.2	+1.5	+1.7	+1.6	+2.1	+2.1	+2.3	+2.4	+1.3	+1.6	+2.3
동두천시	6.0	7.1	7.5	7.6	7.6	8.1	8.1	8.2	8.4	7.3	7.6	8.3
		+1.1	+1.5	+1.6	+1.6	+2.1	+2.1	+2.2	+2.4	+1.3	+1.6	+2.3
부천시	8.6	9.8	10.2	10.3	10.2	10.7	10.8	10.9	11.1	10.0	10.3	11.0
		+1.2	+1.6	+1.7	+1.6	+2.1	+2.2	+2.3	+2.5	+1.4	+1.7	+2.4
성남시	8.5	9.7	10.1	10.2	10.1	10.6	10.7	10.8	11.0	9.9	10.2	10.9
		+1.2	+1.6	+1.7	+1.6	+2.1	+2.2	+2.3	+2.5	+1.4	+1.7	+2.4
수원시	8.2	9.4	9.8	9.9	9.9	10.3	10.4	10.6	10.7	9.6	9.9	10.6
		+1.2	+1.6	+1.7	+1.7	+2.1	+2.2	+2.4	+2.5	+1.4	+1.7	+2.4
시흥시	8.5	9.6	10.1	10.1	10.1	10.6	10.7	10.8	10.9	9.8	10.1	10.9
		+1.1	+1.6	+1.6	+1.6	+2.1	+2.2	+2.3	+2.4	+1.3	+1.6	+2.4
안산시	8.1	9.2	9.7	9.8	9.7	10.2	10.3	10.4	10.6	9.5	9.7	10.5
		+1.1	+1.6	+1.7	+1.6	+2.1	+2.2	+2.3	+2.5	+1.4	+1.6	+2.4
안성시	6.8	8.0	8.4	8.5	8.5	8.9	8.9	9.1	9.2	8.2	8.5	9.2
		+1.2	+1.6	+1.7	+1.7	+2.1	+2.1	+2.3	+2.4	+1.4	+1.7	+2.4

표 4-17. 경기도의 연평균 최저기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP1-2.6)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	7.6	8.7	9.1	9.2	9.2	9.7	9.7	9.8	10.0	8.9	9.2	9.9
		+1.1	+1.5	+1.6	+1.6	+2.1	+2.1	+2.2	+2.4	+1.3	+1.6	+2.3
안양시	8.6	9.7	10.2	10.2	10.2	10.7	10.7	10.9	11.0	9.9	10.2	10.9
		+1.1	+1.6	+1.6	+1.6	+2.1	+2.1	+2.3	+2.4	+1.3	+1.6	+2.3
양주시	6.3	7.4	7.8	7.9	7.9	8.4	8.4	8.5	8.7	7.6	7.9	8.6
		+1.1	+1.5	+1.6	+1.6	+2.1	+2.1	+2.2	+2.4	+1.3	+1.6	+2.3
양평군	6.1	7.3	7.6	7.7	7.7	8.2	8.2	8.3	8.5	7.4	7.7	8.4
		+1.2	+1.5	+1.6	+1.6	+2.1	+2.1	+2.2	+2.4	+1.3	+1.6	+2.3
여주시	6.1	7.3	7.6	7.7	7.7	8.2	8.2	8.3	8.5	7.4	7.7	8.4
		+1.2	+1.5	+1.6	+1.6	+2.1	+2.1	+2.2	+2.4	+1.3	+1.6	+2.3
연천군	5.0	6.1	6.5	6.6	6.6	7.1	7.1	7.2	7.4	6.3	6.6	7.3
		+1.1	+1.5	+1.6	+1.6	+2.1	+2.1	+2.2	+2.4	+1.3	+1.6	+2.3
오산시	7.4	8.7	9.0	9.1	9.1	9.6	9.6	9.8	9.9	8.8	9.1	9.8
		+1.3	+1.6	+1.7	+1.7	+2.2	+2.2	+2.4	+2.5	+1.4	+1.7	+2.4
용인시	7.6	8.8	9.1	9.2	9.2	9.6	9.7	9.9	10.0	8.9	9.2	9.9
		+1.2	+1.5	+1.6	+1.6	+2.0	+2.1	+2.3	+2.4	+1.3	+1.6	+2.3
의왕시	8.5	9.6	10.0	10.1	10.1	10.6	10.6	10.8	10.9	9.8	10.1	10.8
		+1.1	+1.5	+1.6	+1.6	+2.1	+2.1	+2.3	+2.4	+1.3	+1.6	+2.3
의정부시	7.3	8.5	8.9	9.0	8.9	9.4	9.4	9.6	9.8	8.7	8.9	9.7
		+1.2	+1.6	+1.7	+1.6	+2.1	+2.1	+2.3	+2.5	+1.4	+1.6	+2.4
이천시	6.3	7.5	7.9	8.0	8.0	8.4	8.4	8.6	8.7	7.7	8.0	8.7
		+1.2	+1.6	+1.7	+1.7	+2.1	+2.1	+2.3	+2.4	+1.4	+1.7	+2.4
파주시	6.5	7.7	8.1	8.2	8.1	8.6	8.6	8.8	8.9	7.9	8.1	8.9
		+1.2	+1.6	+1.7	+1.6	+2.1	+2.1	+2.3	+2.4	+1.4	+1.6	+2.4
평택시	7.6	8.8	9.1	9.2	9.3	9.7	9.7	9.9	10.0	8.9	9.2	9.9
		+1.2	+1.5	+1.6	+1.7	+2.1	+2.1	+2.3	+2.4	+1.3	+1.6	+2.3
포천시	4.8	6.0	6.4	6.5	6.5	6.9	6.9	7.1	7.3	6.2	6.5	7.2
		+1.2	+1.6	+1.7	+1.7	+2.1	+2.1	+2.3	+2.5	+1.4	+1.7	+2.4
하남시	8.6	9.7	10.1	10.2	10.2	10.7	10.7	10.8	11.0	9.9	10.2	10.9
		+1.1	+1.5	+1.6	+1.6	+2.1	+2.1	+2.2	+2.4	+1.3	+1.6	+2.3
화성시	7.7	8.9	9.3	9.4	9.4	9.8	9.9	10.1	10.1	9.1	9.4	10.1
		+1.2	+1.6	+1.7	+1.7	+2.1	+2.2	+2.4	+2.4	+1.4	+1.7	+2.4

표 4-18. 경기도의 연평균 최저기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	7.6	8.8	8.8	9.7	10.0	10.7	10.6	11.3	11.3	8.8	9.8	11.3
		+1.2	+1.2	+2.1	+2.4	+3.1	+3.0	+3.7	+3.7	+1.2	+2.2	+3.7
가평군	5.0	6.1	6.1	7.1	7.4	8.1	8.1	8.7	8.8	6.1	7.2	8.7
		+1.1	+1.1	+2.1	+2.4	+3.1	+3.1	+3.7	+3.8	+1.1	+2.2	+3.7
고양시	8.0	9.3	9.2	10.2	10.4	11.2	11.1	11.7	11.8	9.3	10.3	11.8
		+1.3	+1.2	+2.2	+2.4	+3.2	+3.1	+3.7	+3.8	+1.3	+2.3	+3.8
과천시	8.0	9.3	9.3	10.2	10.4	11.2	11.1	11.7	11.8	9.3	10.3	11.8
		+1.3	+1.3	+2.2	+2.4	+3.2	+3.1	+3.7	+3.8	+1.3	+2.3	+3.8
광명시	9.1	10.4	10.4	11.3	11.6	12.3	12.2	12.9	12.9	10.4	11.4	12.9
		+1.3	+1.3	+2.2	+2.5	+3.2	+3.1	+3.8	+3.8	+1.3	+2.3	+3.8
광주시	7.4	8.6	8.6	9.5	9.8	10.5	10.4	11.0	11.2	8.6	9.6	11.1
		+1.2	+1.2	+2.1	+2.4	+3.1	+3.0	+3.6	+3.8	+1.2	+2.2	+3.7
구리시	8.1	9.4	9.4	10.3	10.6	11.3	11.2	11.9	11.9	9.4	10.4	11.9
		+1.3	+1.3	+2.2	+2.5	+3.2	+3.1	+3.8	+3.8	+1.3	+2.3	+3.8
군포시	8.3	9.6	9.6	10.5	10.8	11.4	11.4	12.0	12.1	9.6	10.6	12.1
		+1.3	+1.3	+2.2	+2.5	+3.1	+3.1	+3.7	+3.8	+1.3	+2.3	+3.8
김포시	7.8	9.0	9.0	9.9	10.2	10.9	10.9	11.5	11.6	9.0	10.0	11.5
		+1.2	+1.2	+2.1	+2.4	+3.1	+3.1	+3.7	+3.8	+1.2	+2.2	+3.7
남양주시	7.0	8.2	8.2	9.1	9.4	10.1	10.1	10.7	10.8	8.2	9.3	10.8
		+1.2	+1.2	+2.1	+2.4	+3.1	+3.1	+3.7	+3.8	+1.2	+2.3	+3.8
동두천시	6.0	7.2	7.1	8.1	8.4	9.1	9.1	9.7	9.8	7.2	8.3	9.8
		+1.2	+1.1	+2.1	+2.4	+3.1	+3.1	+3.7	+3.8	+1.2	+2.3	+3.8
부천시	8.6	9.9	9.9	10.7	11.0	11.7	11.7	12.3	12.4	9.9	10.9	12.4
		+1.3	+1.3	+2.1	+2.4	+3.1	+3.1	+3.7	+3.8	+1.3	+2.3	+3.8
성남시	8.5	9.8	9.8	10.7	10.9	11.7	11.6	12.2	12.3	9.8	10.8	12.3
		+1.3	+1.3	+2.2	+2.4	+3.2	+3.1	+3.7	+3.8	+1.3	+2.3	+3.8
수원시	8.2	9.5	9.5	10.4	10.6	11.3	11.3	11.9	12.0	9.5	10.5	12.0
		+1.3	+1.3	+2.2	+2.4	+3.1	+3.1	+3.7	+3.8	+1.3	+2.3	+3.8
시흥시	8.5	9.7	9.7	10.6	10.9	11.6	11.6	12.2	12.3	9.7	10.7	12.2
		+1.2	+1.2	+2.1	+2.4	+3.1	+3.1	+3.7	+3.8	+1.2	+2.2	+3.7
안산시	8.1	9.3	9.3	10.2	10.5	11.2	11.2	11.8	11.9	9.3	10.3	11.8
		+1.2	+1.2	+2.1	+2.4	+3.1	+3.1	+3.7	+3.8	+1.2	+2.2	+3.7
안성시	6.8	8.0	8.0	8.9	9.2	9.9	9.9	10.5	10.6	8.0	9.1	10.5
		+1.2	+1.2	+2.1	+2.4	+3.1	+3.1	+3.7	+3.8	+1.2	+2.3	+3.7



표 4-18. 경기도의 연평균 최저기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP2-4.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	7.6	8.8	8.8	9.7	10.0	10.7	10.6	11.3	11.3	8.8	9.8	11.3
		+1.2	+1.2	+2.1	+2.4	+3.1	+3.0	+3.7	+3.7	+1.2	+2.2	+3.7
안양시	8.6	9.8	9.8	10.7	11.0	11.7	11.6	12.3	12.3	9.8	10.8	12.3
		+1.2	+1.2	+2.1	+2.4	+3.1	+3.0	+3.7	+3.7	+1.2	+2.2	+3.7
양주시	6.3	7.5	7.5	8.4	8.7	9.4	9.4	10.0	10.1	7.5	8.5	10.0
		+1.2	+1.2	+2.1	+2.4	+3.1	+3.1	+3.7	+3.8	+1.2	+2.2	+3.7
양평군	6.1	7.3	7.3	8.2	8.5	9.2	9.2	9.8	9.9	7.3	8.4	9.8
		+1.2	+1.2	+2.1	+2.4	+3.1	+3.1	+3.7	+3.8	+1.2	+2.3	+3.7
여주시	6.1	7.3	7.2	8.2	8.5	9.2	9.1	9.8	9.9	7.3	8.4	9.8
		+1.2	+1.1	+2.1	+2.4	+3.1	+3.0	+3.7	+3.8	+1.2	+2.3	+3.7
연천군	5.0	6.2	6.1	7.2	7.4	8.1	8.1	8.7	8.8	6.2	7.3	8.8
		+1.2	+1.1	+2.2	+2.4	+3.1	+3.1	+3.7	+3.8	+1.2	+2.3	+3.8
오산시	7.4	8.7	8.7	9.6	9.9	10.5	10.5	11.1	11.2	8.7	9.7	11.2
		+1.3	+1.3	+2.2	+2.5	+3.1	+3.1	+3.7	+3.8	+1.3	+2.3	+3.8
용인시	7.6	8.8	8.8	9.7	10.0	10.7	10.6	11.2	11.3	8.8	9.8	11.3
		+1.2	+1.2	+2.1	+2.4	+3.1	+3.0	+3.6	+3.7	+1.2	+2.2	+3.7
의왕시	8.5	9.7	9.7	10.6	10.9	11.5	11.5	12.1	12.2	9.7	10.7	12.2
		+1.2	+1.2	+2.1	+2.4	+3.0	+3.0	+3.6	+3.7	+1.2	+2.2	+3.7
의정부시	7.3	8.5	8.5	9.5	9.7	10.4	10.4	11.1	11.1	8.5	9.6	11.1
		+1.2	+1.2	+2.2	+2.4	+3.1	+3.1	+3.8	+3.8	+1.2	+2.3	+3.8
이천시	6.3	7.5	7.5	8.5	8.7	9.4	9.4	10.0	10.1	7.5	8.6	10.1
		+1.2	+1.2	+2.2	+2.4	+3.1	+3.1	+3.7	+3.8	+1.2	+2.3	+3.8
파주시	6.5	7.8	7.7	8.7	8.9	9.7	9.6	10.3	10.3	7.7	8.8	10.3
		+1.3	+1.2	+2.2	+2.4	+3.2	+3.1	+3.8	+3.8	+1.2	+2.3	+3.8
평택시	7.6	8.8	8.8	9.7	10.0	10.7	10.7	11.2	11.4	8.8	9.9	11.3
		+1.2	+1.2	+2.1	+2.4	+3.1	+3.1	+3.6	+3.8	+1.2	+2.3	+3.7
포천시	4.8	6.1	6.0	7.0	7.3	8.0	7.9	8.6	8.6	6.0	7.1	8.6
		+1.3	+1.2	+2.2	+2.5	+3.2	+3.1	+3.8	+3.8	+1.2	+2.3	+3.8
하남시	8.6	9.8	9.8	10.7	11.0	11.7	11.7	12.3	12.4	9.8	10.8	12.3
		+1.2	+1.2	+2.1	+2.4	+3.1	+3.1	+3.7	+3.8	+1.2	+2.2	+3.7
화성시	7.7	9.0	9.0	9.9	10.1	10.8	10.8	11.4	11.5	9.0	10.0	11.5
		+1.3	+1.3	+2.2	+2.4	+3.1	+3.1	+3.7	+3.8	+1.3	+2.3	+3.8

표 4-19. 경기도의 연평균 최저기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	7.6	8.5	9.3	10.0	10.7	11.4	11.9	12.8	13.6	8.9	10.4	13.2
		+0.9	+1.7	+2.4	+3.1	+3.8	+4.3	+5.2	+6.0	+1.3	+2.8	+5.6
가평군	5.0	5.9	6.7	7.4	8.1	8.8	9.4	10.3	11.1	6.3	7.8	10.7
		+0.9	+1.7	+2.4	+3.1	+3.8	+4.4	+5.3	+6.1	+1.3	+2.8	+5.7
고양시	8.0	9.0	9.7	10.5	11.2	11.9	12.4	13.3	14.1	9.3	10.8	13.7
		+1.0	+1.7	+2.5	+3.2	+3.9	+4.4	+5.3	+6.1	+1.3	+2.8	+5.7
과천시	8.0	9.0	9.8	10.5	11.2	11.9	12.4	13.3	14.1	9.4	10.9	13.7
		+1.0	+1.8	+2.5	+3.2	+3.9	+4.4	+5.3	+6.1	+1.4	+2.9	+5.7
광명시	9.1	10.1	10.9	11.6	12.3	13.0	13.4	14.4	15.2	10.5	12.0	14.8
		+1.0	+1.8	+2.5	+3.2	+3.9	+4.3	+5.3	+6.1	+1.4	+2.9	+5.7
광주시	7.4	8.3	9.1	9.8	10.5	11.2	11.7	12.6	13.4	8.7	10.2	13.0
		+0.9	+1.7	+2.4	+3.1	+3.8	+4.3	+5.2	+6.0	+1.3	+2.8	+5.6
구리시	8.1	9.1	9.9	10.6	11.3	12.0	12.5	13.4	14.2	9.5	11.0	13.8
		+1.0	+1.8	+2.5	+3.2	+3.9	+4.4	+5.3	+6.1	+1.4	+2.9	+5.7
군포시	8.3	9.3	10.1	10.8	11.5	12.2	12.6	13.6	14.3	9.7	11.1	14.0
		+1.0	+1.8	+2.5	+3.2	+3.9	+4.3	+5.3	+6.0	+1.4	+2.8	+5.7
김포시	7.8	8.7	9.5	10.2	11.0	11.6	12.1	13.1	13.8	9.1	10.6	13.4
		+0.9	+1.7	+2.4	+3.2	+3.8	+4.3	+5.3	+6.0	+1.3	+2.8	+5.6
남양주시	7.0	8.0	8.7	9.5	10.2	10.9	11.4	12.3	13.1	8.3	9.8	12.7
		+1.0	+1.7	+2.5	+3.2	+3.9	+4.4	+5.3	+6.1	+1.3	+2.8	+5.7
동두천시	6.0	6.9	7.7	8.4	9.2	9.8	10.4	11.3	12.1	7.3	8.8	11.7
		+0.9	+1.7	+2.4	+3.2	+3.8	+4.4	+5.3	+6.1	+1.3	+2.8	+5.7
부천시	8.6	9.5	10.3	11.1	11.8	12.5	12.9	13.9	14.7	9.9	11.4	14.3
		+0.9	+1.7	+2.5	+3.2	+3.9	+4.3	+5.3	+6.1	+1.3	+2.8	+5.7
성남시	8.5	9.5	10.3	11.0	11.7	12.4	12.9	13.8	14.6	9.9	11.4	14.2
		+1.0	+1.8	+2.5	+3.2	+3.9	+4.4	+5.3	+6.1	+1.4	+2.9	+5.7
수원시	8.2	9.2	10.0	10.7	11.4	12.1	12.5	13.5	14.2	9.6	11.0	13.9
		+1.0	+1.8	+2.5	+3.2	+3.9	+4.3	+5.3	+6.0	+1.4	+2.8	+5.7
시흥시	8.5	9.4	10.1	10.9	11.6	12.3	12.7	13.7	14.5	9.8	11.2	14.1
		+0.9	+1.6	+2.4	+3.1	+3.8	+4.2	+5.2	+6.0	+1.3	+2.7	+5.6
안산시	8.1	9.0	9.8	10.5	11.2	11.9	12.3	13.3	14.0	9.4	10.8	13.7
		+0.9	+1.7	+2.4	+3.1	+3.8	+4.2	+5.2	+5.9	+1.3	+2.7	+5.6
안성시	6.8	7.8	8.6	9.2	10.0	10.7	11.2	12.0	12.8	8.2	9.6	12.4
		+1.0	+1.8	+2.4	+3.2	+3.9	+4.4	+5.2	+6.0	+1.4	+2.8	+5.6

표 4-19. 경기도의 연평균 최저기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP3-7.0)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	7.6	8.5	9.3	10.0	10.7	11.4	11.9	12.8	13.6	8.9	10.4	13.2
		+0.9	+1.7	+2.4	+3.1	+3.8	+4.3	+5.2	+6.0	+1.3	+2.8	+5.6
안양시	8.6	9.5	10.3	11.0	11.7	12.4	12.9	13.8	14.6	9.9	11.4	14.2
		+0.9	+1.7	+2.4	+3.1	+3.8	+4.3	+5.2	+6.0	+1.3	+2.8	+5.6
양주시	6.3	7.2	8.0	8.7	9.5	10.1	10.6	11.6	12.3	7.6	9.1	12.0
		+0.9	+1.7	+2.4	+3.2	+3.8	+4.3	+5.3	+6.0	+1.3	+2.8	+5.7
양평군	6.1	7.0	7.8	8.6	9.3	10.0	10.5	11.4	12.2	7.4	8.9	11.8
		+0.9	+1.7	+2.5	+3.2	+3.9	+4.4	+5.3	+6.1	+1.3	+2.8	+5.7
여주시	6.1	7.1	7.8	8.5	9.3	9.9	10.5	11.3	12.1	7.5	8.9	11.7
		+1.0	+1.7	+2.4	+3.2	+3.8	+4.4	+5.2	+6.0	+1.4	+2.8	+5.6
연천군	5.0	5.9	6.7	7.4	8.2	8.8	9.4	10.3	11.1	6.3	7.8	10.7
		+0.9	+1.7	+2.4	+3.2	+3.8	+4.4	+5.3	+6.1	+1.3	+2.8	+5.7
오산시	7.4	8.4	9.2	9.9	10.6	11.3	11.8	12.7	13.4	8.8	10.3	13.1
		+1.0	+1.8	+2.5	+3.2	+3.9	+4.4	+5.3	+6.0	+1.4	+2.9	+5.7
용인시	7.6	8.6	9.3	10.0	10.7	11.4	11.9	12.8	13.6	8.9	10.4	13.2
		+1.0	+1.7	+2.4	+3.1	+3.8	+4.3	+5.2	+6.0	+1.3	+2.8	+5.6
의왕시	8.5	9.4	10.2	10.9	11.6	12.3	12.7	13.7	14.5	9.8	11.2	14.1
		+0.9	+1.7	+2.4	+3.1	+3.8	+4.2	+5.2	+6.0	+1.3	+2.7	+5.6
의정부시	7.3	8.3	9.0	9.8	10.5	11.2	11.7	12.6	13.4	8.7	10.2	13.0
		+1.0	+1.7	+2.5	+3.2	+3.9	+4.4	+5.3	+6.1	+1.4	+2.9	+5.7
이천시	6.3	7.3	8.1	8.8	9.5	10.2	10.7	11.6	12.4	7.7	9.1	12.0
		+1.0	+1.8	+2.5	+3.2	+3.9	+4.4	+5.3	+6.1	+1.4	+2.8	+5.7
파주시	6.5	7.4	8.3	9.0	9.7	10.4	10.9	11.8	12.6	7.8	9.4	12.2
		+0.9	+1.8	+2.5	+3.2	+3.9	+4.4	+5.3	+6.1	+1.3	+2.9	+5.7
평택시	7.6	8.5	9.3	10.0	10.7	11.4	11.9	12.8	13.6	8.9	10.4	13.2
		+0.9	+1.7	+2.4	+3.1	+3.8	+4.3	+5.2	+6.0	+1.3	+2.8	+5.6
포천시	4.8	5.8	6.6	7.3	8.0	8.7	9.3	10.1	10.9	6.2	7.7	10.5
		+1.0	+1.8	+2.5	+3.2	+3.9	+4.5	+5.3	+6.1	+1.4	+2.9	+5.7
하남시	8.6	9.5	10.3	11.0	11.7	12.4	12.9	13.9	14.6	9.9	11.4	14.2
		+0.9	+1.7	+2.4	+3.1	+3.8	+4.3	+5.3	+6.0	+1.3	+2.8	+5.6
화성시	7.7	8.7	9.4	10.2	10.8	11.5	12.0	13.0	13.7	9.1	10.5	13.3
		+1.0	+1.7	+2.5	+3.1	+3.8	+4.3	+5.3	+6.0	+1.4	+2.8	+5.6

표 4-20. 경기도의 연평균 최저기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	7.6	8.8	9.4	10.3	10.8	12.0	12.7	13.8	14.6	9.1	10.6	14.2
		+1.2	+1.8	+2.7	+3.2	+4.4	+5.1	+6.2	+7.0	+1.5	+3.0	+6.6
가평군	5.0	6.2	6.8	7.7	8.2	9.4	10.2	11.2	12.0	6.5	8.0	11.6
		+1.2	+1.8	+2.7	+3.2	+4.4	+5.2	+6.2	+7.0	+1.5	+3.0	+6.6
고양시	8.0	9.2	9.8	10.8	11.3	12.5	13.2	14.3	15.1	9.5	11.1	14.7
		+1.2	+1.8	+2.8	+3.3	+4.5	+5.2	+6.3	+7.1	+1.5	+3.1	+6.7
과천시	8.0	9.3	9.9	10.8	11.3	12.5	13.2	14.2	15.1	9.6	11.1	14.7
		+1.3	+1.9	+2.8	+3.3	+4.5	+5.2	+6.2	+7.1	+1.6	+3.1	+6.7
광명시	9.1	10.3	11.0	11.9	12.4	13.6	14.3	15.4	16.2	10.6	12.2	15.8
		+1.2	+1.9	+2.8	+3.3	+4.5	+5.2	+6.3	+7.1	+1.5	+3.1	+6.7
광주시	7.4	8.6	9.1	10.1	10.6	11.8	12.5	13.5	14.4	8.9	10.4	14.0
		+1.2	+1.7	+2.7	+3.2	+4.4	+5.1	+6.1	+7.0	+1.5	+3.0	+6.6
구리시	8.1	9.4	10.0	10.9	11.4	12.6	13.3	14.4	15.2	9.7	11.2	14.8
		+1.3	+1.9	+2.8	+3.3	+4.5	+5.2	+6.3	+7.1	+1.6	+3.1	+6.7
군포시	8.3	9.5	10.1	11.1	11.6	12.7	13.5	14.5	15.4	9.8	11.4	14.9
		+1.2	+1.8	+2.8	+3.3	+4.4	+5.2	+6.2	+7.1	+1.5	+3.1	+6.6
김포시	7.8	9.0	9.6	10.6	11.1	12.2	12.9	14.0	14.8	9.3	10.8	14.4
		+1.2	+1.8	+2.8	+3.3	+4.4	+5.1	+6.2	+7.0	+1.5	+3.0	+6.6
남양주시	7.0	8.2	8.8	9.8	10.3	11.4	12.2	13.2	14.0	8.5	10.0	13.6
		+1.2	+1.8	+2.8	+3.3	+4.4	+5.2	+6.2	+7.0	+1.5	+3.0	+6.6
동두천시	6.0	7.2	7.8	8.8	9.2	10.4	11.2	12.2	13.0	7.5	9.0	12.6
		+1.2	+1.8	+2.8	+3.2	+4.4	+5.2	+6.2	+7.0	+1.5	+3.0	+6.6
부천시	8.6	9.8	10.4	11.4	11.9	13.0	13.8	14.8	15.7	10.1	11.6	15.3
		+1.2	+1.8	+2.8	+3.3	+4.4	+5.2	+6.2	+7.1	+1.5	+3.0	+6.7
성남시	8.5	9.8	10.4	11.3	11.8	13.0	13.7	14.7	15.6	10.1	11.6	15.2
		+1.3	+1.9	+2.8	+3.3	+4.5	+5.2	+6.2	+7.1	+1.6	+3.1	+6.7
수원시	8.2	9.5	10.0	11.0	11.5	12.6	13.4	14.4	15.2	9.7	11.3	14.8
		+1.3	+1.8	+2.8	+3.3	+4.4	+5.2	+6.2	+7.0	+1.5	+3.1	+6.6
시흥시	8.5	9.7	10.3	11.2	11.8	12.9	13.6	14.7	15.5	10.0	11.5	15.1
		+1.2	+1.8	+2.7	+3.3	+4.4	+5.1	+6.2	+7.0	+1.5	+3.0	+6.6
안산시	8.1	9.3	9.8	10.8	11.4	12.4	13.2	14.2	15.1	9.6	11.1	14.6
		+1.2	+1.7	+2.7	+3.3	+4.3	+5.1	+6.1	+7.0	+1.5	+3.0	+6.5
안성시	6.8	8.0	8.6	9.6	10.1	11.2	11.9	12.9	13.8	8.3	9.8	13.3
		+1.2	+1.8	+2.8	+3.3	+4.4	+5.1	+6.1	+7.0	+1.5	+3.0	+6.5

표 4-20. 경기도의 연평균 최저기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP5-8.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	7.6	8.8	9.4	10.3	10.8	12.0	12.7	13.8	14.6	9.1	10.6	14.2
		+1.2	+1.8	+2.7	+3.2	+4.4	+5.1	+6.2	+7.0	+1.5	+3.0	+6.6
안양시	8.6	9.8	10.4	11.3	11.8	13.0	13.7	14.8	15.6	10.1	11.6	15.2
		+1.2	+1.8	+2.7	+3.2	+4.4	+5.1	+6.2	+7.0	+1.5	+3.0	+6.6
양주시	6.3	7.5	8.1	9.1	9.5	10.7	11.5	12.5	13.4	7.8	9.3	12.9
		+1.2	+1.8	+2.8	+3.2	+4.4	+5.2	+6.2	+7.1	+1.5	+3.0	+6.6
양평군	6.1	7.3	7.9	8.9	9.3	10.5	11.3	12.3	13.1	7.6	9.1	12.7
		+1.2	+1.8	+2.8	+3.2	+4.4	+5.2	+6.2	+7.0	+1.5	+3.0	+6.6
여주시	6.1	7.3	7.8	8.9	9.3	10.5	11.3	12.2	13.1	7.6	9.1	12.7
		+1.2	+1.7	+2.8	+3.2	+4.4	+5.2	+6.1	+7.0	+1.5	+3.0	+6.6
연천군	5.0	6.2	6.8	7.8	8.2	9.4	10.2	11.2	12.1	6.5	8.0	11.6
		+1.2	+1.8	+2.8	+3.2	+4.4	+5.2	+6.2	+7.1	+1.5	+3.0	+6.6
오산시	7.4	8.7	9.3	10.2	10.7	11.8	12.6	13.6	14.4	9.0	10.4	14.0
		+1.3	+1.9	+2.8	+3.3	+4.4	+5.2	+6.2	+7.0	+1.6	+3.0	+6.6
용인시	7.6	8.8	9.4	10.3	10.8	12.0	12.7	13.7	14.6	9.1	10.6	14.1
		+1.2	+1.8	+2.7	+3.2	+4.4	+5.1	+6.1	+7.0	+1.5	+3.0	+6.5
의왕시	8.5	9.7	10.3	11.2	11.7	12.8	13.6	14.6	15.5	10.0	11.5	15.0
		+1.2	+1.8	+2.7	+3.2	+4.3	+5.1	+6.1	+7.0	+1.5	+3.0	+6.5
의정부시	7.3	8.5	9.1	10.1	10.6	11.8	12.5	13.6	14.4	8.8	10.4	14.0
		+1.2	+1.8	+2.8	+3.3	+4.5	+5.2	+6.3	+7.1	+1.5	+3.1	+6.7
이천시	6.3	7.5	8.1	9.1	9.6	10.7	11.5	12.5	13.3	7.8	9.3	12.9
		+1.2	+1.8	+2.8	+3.3	+4.4	+5.2	+6.2	+7.0	+1.5	+3.0	+6.6
파주시	6.5	7.7	8.3	9.3	9.8	11.0	11.7	12.8	13.6	8.0	9.6	13.2
		+1.2	+1.8	+2.8	+3.3	+4.5	+5.2	+6.3	+7.1	+1.5	+3.1	+6.7
평택시	7.6	8.8	9.4	10.3	10.8	11.9	12.7	13.7	14.5	9.1	10.6	14.1
		+1.2	+1.8	+2.7	+3.2	+4.3	+5.1	+6.1	+6.9	+1.5	+3.0	+6.5
포천시	4.8	6.1	6.6	7.6	8.1	9.3	10.1	11.1	11.9	6.3	7.9	11.5
		+1.3	+1.8	+2.8	+3.3	+4.5	+5.3	+6.3	+7.1	+1.5	+3.1	+6.7
하남시	8.6	9.8	10.4	11.3	11.8	13.0	13.7	14.8	15.6	10.1	11.6	15.2
		+1.2	+1.8	+2.7	+3.2	+4.4	+5.1	+6.2	+7.0	+1.5	+3.0	+6.6
화성시	7.7	8.9	9.5	10.5	11.0	12.1	12.8	13.9	14.7	9.2	10.7	14.3
		+1.2	+1.8	+2.8	+3.3	+4.4	+5.1	+6.2	+7.0	+1.5	+3.0	+6.6

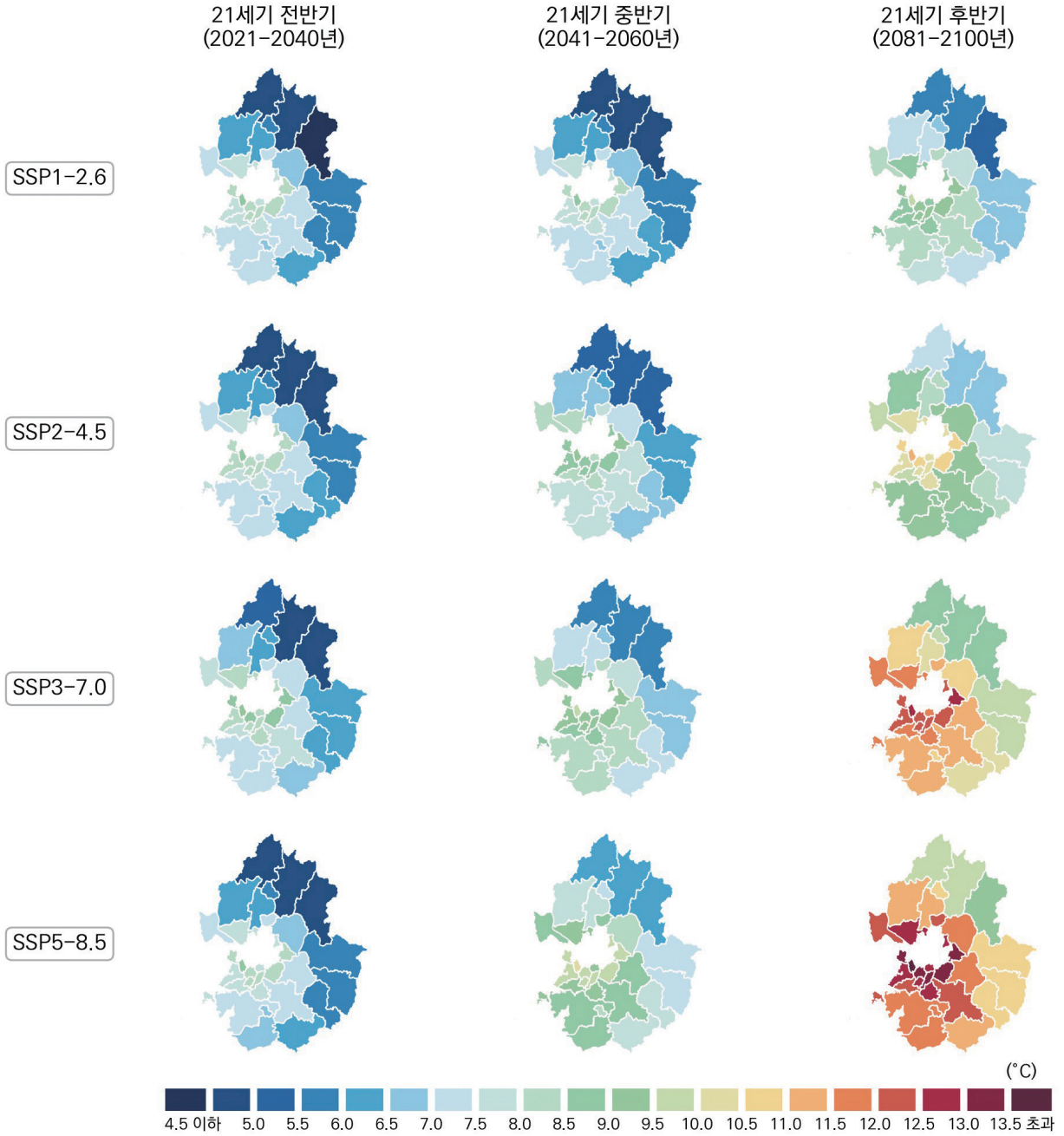


그림 4-12. 경기도의 봄철 연평균 최저기온(°C) 전망 분포도

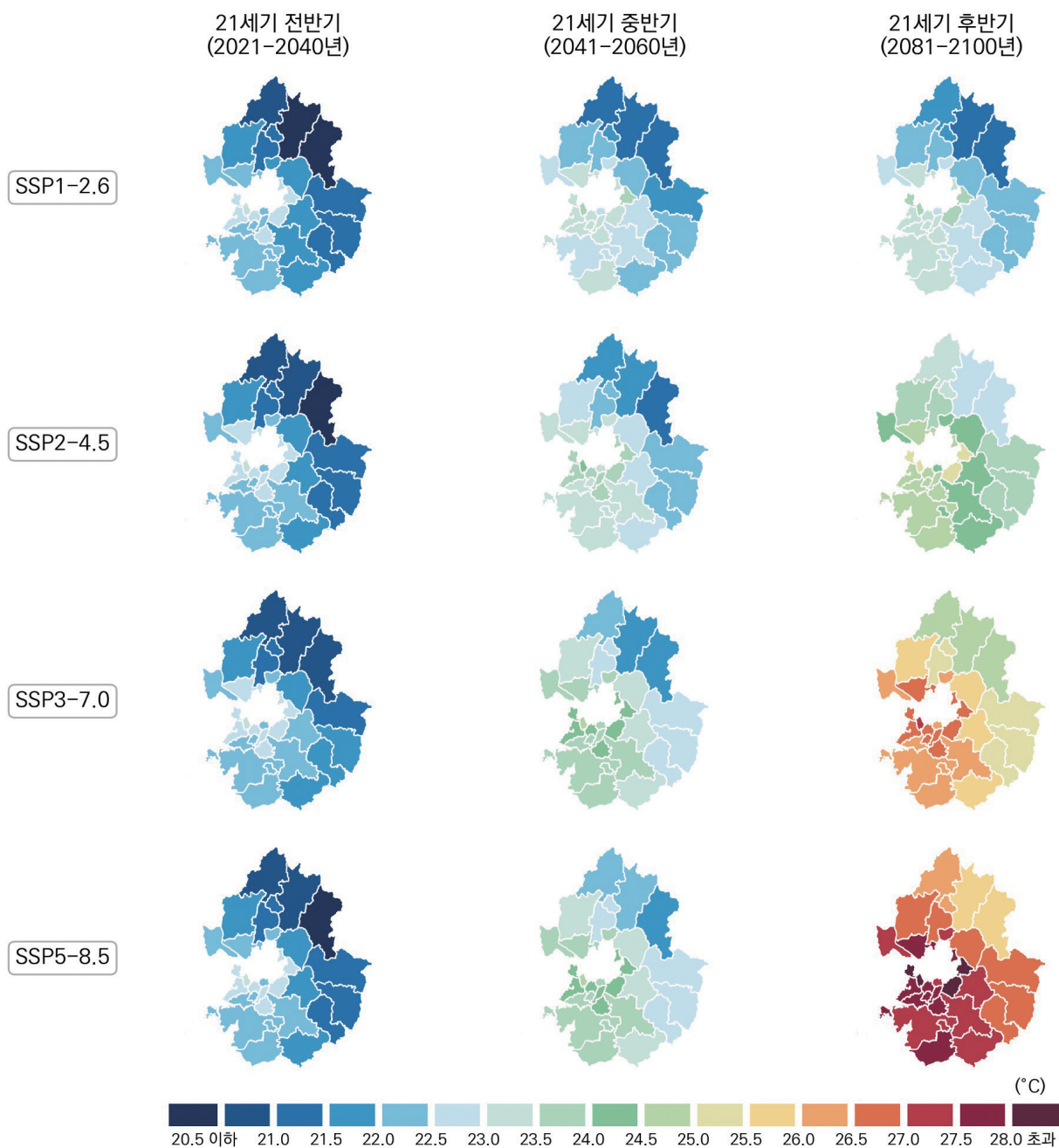


그림 4-13. 경기도의 여름철 연평균 최저기온(°C) 전망 분포도



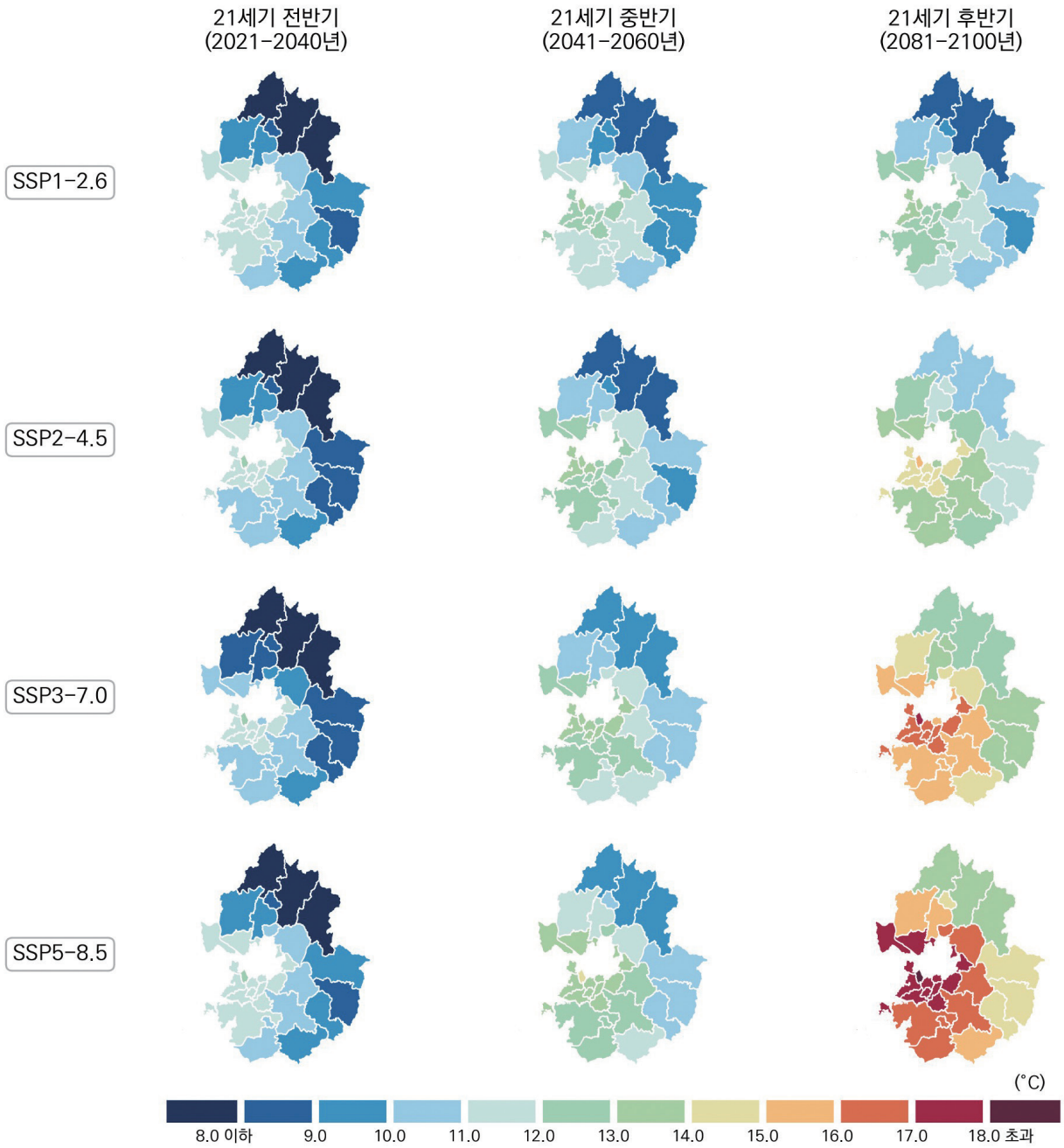


그림 4-14. 경기도의 가을철 연평균 최저기온(°C) 전망 분포도



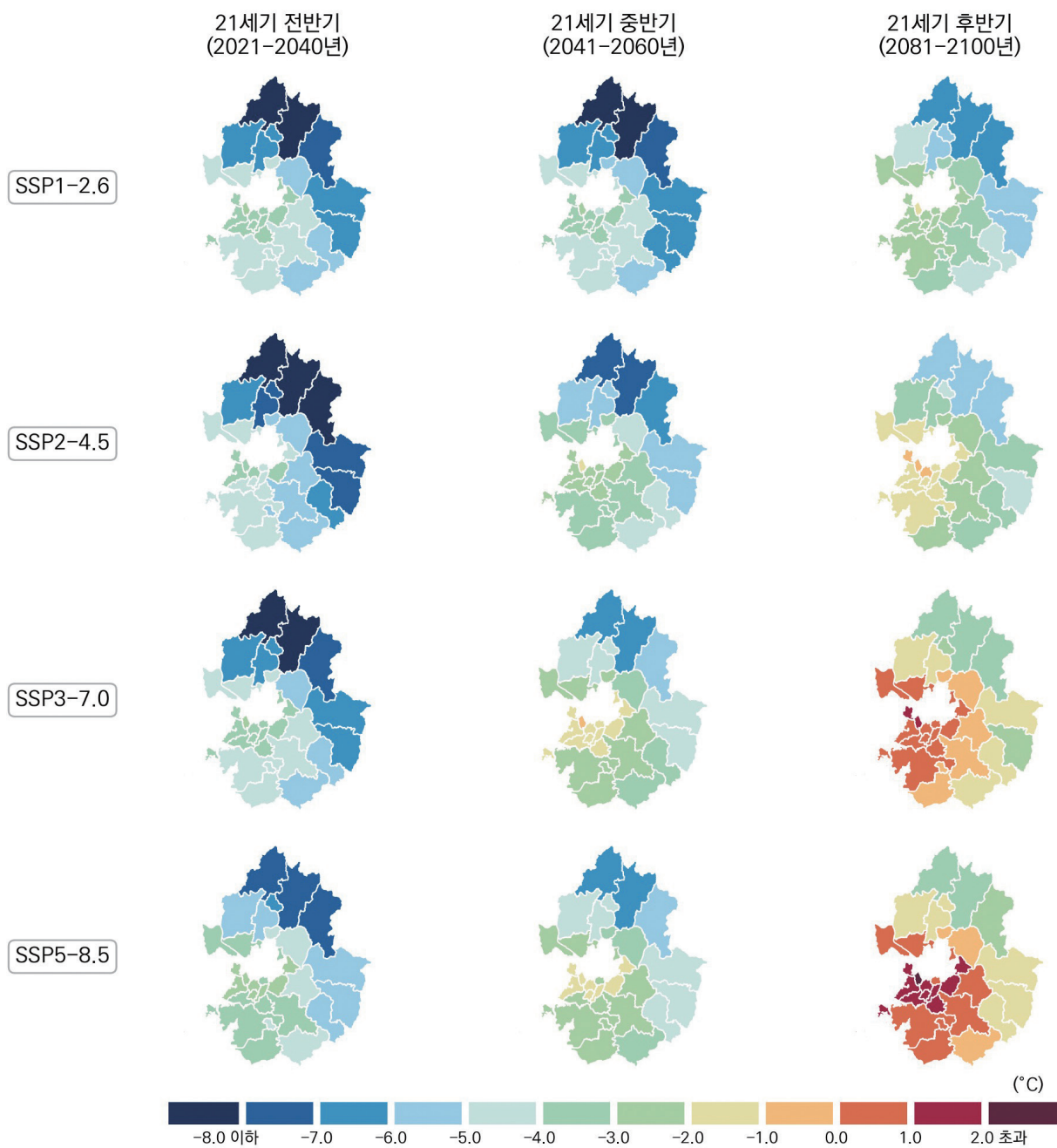


그림 4-15. 경기도의 겨울철 연평균 최저기온(°C) 전망 분포도

표 4-21. 경기도의 계절별 최저기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP1-2.6)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
경기도	7.3	22.1	10.8	-4.4	7.3	22.8	11.4	-4.7	8.2	23.0	11.8	-3.2
	+1.0	+1.5	+1.5	+1.5	+1.0	+2.2	+2.1	+1.2	+1.9	+2.4	+2.5	+2.7
가평군	4.5	20.4	7.9	-7.6	4.6	21.1	8.4	-7.8	5.5	21.3	8.9	-6.4
	+0.9	+1.5	+1.5	+1.5	+1.0	+2.2	+2.0	+1.3	+1.9	+2.4	+2.5	+2.7
고양시	7.8	22.4	11.2	-4.0	7.9	23.2	11.8	-4.3	8.8	23.3	12.3	-2.8
	+1.0	+1.5	+1.5	+1.5	+1.1	+2.3	+2.1	+1.2	+2.0	+2.4	+2.6	+2.7
과천시	7.8	22.1	11.4	-3.7	7.9	22.9	11.9	-4.0	8.8	23.0	12.4	-2.6
	+1.0	+1.5	+1.6	+1.5	+1.1	+2.3	+2.1	+1.2	+2.0	+2.4	+2.6	+2.6
광명시	8.9	23.1	12.6	-2.6	8.9	23.9	13.2	-2.9	9.9	24.0	13.7	-1.4
	+1.0	+1.5	+1.5	+1.5	+1.0	+2.3	+2.1	+1.2	+2.0	+2.4	+2.6	+2.7
광주시	7.1	21.9	10.5	-4.6	7.2	22.6	11.1	-4.8	8.1	22.7	11.5	-3.4
	+1.0	+1.6	+1.5	+1.5	+1.1	+2.3	+2.1	+1.3	+2.0	+2.4	+2.5	+2.7
구리시	8.0	22.6	11.3	-3.8	8.0	23.3	11.9	-4.1	9.0	23.4	12.3	-2.7
	+1.0	+1.6	+1.5	+1.5	+1.0	+2.3	+2.1	+1.2	+2.0	+2.4	+2.5	+2.6
군포시	8.1	22.4	11.8	-3.4	8.2	23.1	12.4	-3.7	9.1	23.3	12.8	-2.3
	+1.0	+1.6	+1.5	+1.4	+1.1	+2.3	+2.1	+1.1	+2.0	+2.5	+2.5	+2.5
김포시	7.4	22.1	11.2	-4.1	7.5	22.9	11.7	-4.4	8.4	23.0	12.2	-2.9
	+0.9	+1.5	+1.5	+1.5	+1.0	+2.3	+2.0	+1.2	+1.9	+2.4	+2.5	+2.7
남양주시	6.7	21.7	10.1	-5.1	6.8	22.4	10.7	-5.4	7.7	22.5	11.1	-3.9
	+0.9	+1.5	+1.5	+1.5	+1.0	+2.2	+2.1	+1.2	+1.9	+2.3	+2.5	+2.7
동두천시	5.8	21.1	8.9	-6.6	5.9	21.9	9.4	-6.8	6.8	22.0	9.9	-5.3
	+0.9	+1.5	+1.5	+1.5	+1.0	+2.3	+2.0	+1.3	+1.9	+2.4	+2.5	+2.8
부천시	8.3	22.8	12.0	-3.2	8.4	23.5	12.6	-3.5	9.3	23.7	13.1	-2.0
	+1.0	+1.6	+1.5	+1.5	+1.1	+2.3	+2.1	+1.2	+2.0	+2.5	+2.6	+2.7
성남시	8.4	22.7	11.8	-3.2	8.4	23.5	12.4	-3.5	9.3	23.6	12.8	-2.1
	+1.0	+1.5	+1.5	+1.5	+1.0	+2.3	+2.1	+1.2	+1.9	+2.4	+2.5	+2.6
수원시	7.9	22.6	11.6	-3.6	8.0	23.3	12.2	-3.8	8.9	23.4	12.6	-2.4
	+1.0	+1.6	+1.5	+1.4	+1.1	+2.3	+2.1	+1.2	+2.0	+2.4	+2.5	+2.6
시흥시	8.0	22.6	12.0	-3.2	8.0	23.3	12.6	-3.5	9.0	23.5	13.1	-2.1
	+1.0	+1.6	+1.5	+1.5	+1.0	+2.3	+2.1	+1.2	+2.0	+2.5	+2.6	+2.6
안산시	7.6	22.3	11.5	-3.6	7.7	23.1	12.1	-3.9	8.6	23.3	12.6	-2.5
	+1.0	+1.5	+1.5	+1.5	+1.1	+2.3	+2.1	+1.2	+2.0	+2.5	+2.6	+2.6
안성시	6.3	21.8	9.8	-5.2	6.4	22.5	10.4	-5.4	7.2	22.6	10.8	-4.0
	+1.0	+1.6	+1.5	+1.4	+1.1	+2.3	+2.1	+1.2	+1.9	+2.4	+2.5	+2.6

표 4-21. 경기도의 계절별 최저기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP1-2.6)(계속)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
경기도	7.3	22.1	10.8	-4.4	7.3	22.8	11.4	-4.7	8.2	23.0	11.8	-3.2
	+1.0	+1.5	+1.5	+1.5	+1.0	+2.2	+2.1	+1.2	+1.9	+2.4	+2.5	+2.7
안양시	8.4	22.6	12.0	-3.1	8.4	23.4	12.6	-3.4	9.3	23.5	13.0	-2.0
	+1.1	+1.5	+1.5	+1.5	+1.1	+2.3	+2.1	+1.2	+2.0	+2.4	+2.5	+2.6
양주시	6.1	21.3	9.3	-6.2	6.1	22.1	9.8	-6.5	7.1	22.2	10.3	-5.0
	+1.0	+1.5	+1.5	+1.5	+1.0	+2.3	+2.0	+1.2	+2.0	+2.4	+2.5	+2.7
양평군	5.7	21.2	9.1	-6.3	5.8	22.0	9.7	-6.5	6.6	22.1	10.1	-5.0
	+0.9	+1.5	+1.5	+1.4	+1.0	+2.3	+2.1	+1.2	+1.8	+2.4	+2.5	+2.7
여주시	5.7	21.4	8.9	-6.3	5.8	22.2	9.5	-6.5	6.6	22.2	9.9	-5.0
	+0.9	+1.5	+1.5	+1.5	+1.0	+2.3	+2.1	+1.3	+1.8	+2.3	+2.5	+2.8
연천군	4.8	20.7	7.9	-8.1	4.8	21.5	8.4	-8.4	5.7	21.6	8.9	-6.9
	+0.9	+1.5	+1.5	+1.6	+0.9	+2.3	+2.0	+1.3	+1.8	+2.4	+2.5	+2.8
오산시	6.9	22.1	10.7	-4.4	7.0	22.9	11.3	-4.7	7.8	23.0	11.7	-3.3
	+1.0	+1.5	+1.5	+1.5	+1.1	+2.3	+2.1	+1.2	+1.9	+2.4	+2.5	+2.6
용인시	7.2	22.0	10.8	-4.3	7.3	22.8	11.4	-4.6	8.2	22.9	11.8	-3.1
	+0.9	+1.5	+1.5	+1.5	+1.0	+2.3	+2.1	+1.2	+1.9	+2.4	+2.5	+2.7
의왕시	8.3	22.5	11.8	-3.3	8.3	23.3	12.4	-3.6	9.2	23.4	12.8	-2.2
	+1.0	+1.5	+1.5	+1.5	+1.0	+2.3	+2.1	+1.2	+1.9	+2.4	+2.5	+2.6
의정부시	7.1	22.0	10.4	-4.8	7.2	22.8	11.0	-5.1	8.1	22.9	11.4	-3.6
	+0.9	+1.5	+1.5	+1.5	+1.0	+2.3	+2.1	+1.2	+1.9	+2.4	+2.5	+2.7
이천시	6.0	21.4	9.1	-5.7	6.1	22.1	9.7	-6.0	6.9	22.2	10.1	-4.5
	+0.9	+1.5	+1.4	+1.5	+1.0	+2.2	+2.0	+1.2	+1.8	+2.3	+2.4	+2.7
파주시	6.3	21.7	9.5	-6.0	6.4	22.4	10.1	-6.3	7.3	22.5	10.6	-4.8
	+0.9	+1.6	+1.5	+1.6	+1.0	+2.3	+2.1	+1.3	+1.9	+2.4	+2.6	+2.8
평택시	7.1	22.3	10.7	-4.2	7.1	23.1	11.3	-4.4	8.0	23.2	11.7	-3.0
	+1.0	+1.5	+1.5	+1.5	+1.0	+2.3	+2.1	+1.3	+1.9	+2.4	+2.5	+2.7
포천시	4.6	20.5	7.7	-8.0	4.7	21.2	8.3	-8.3	5.6	21.4	8.7	-6.8
	+0.9	+1.5	+1.5	+1.5	+1.0	+2.2	+2.1	+1.2	+1.9	+2.4	+2.5	+2.7
하남시	8.4	22.9	11.8	-3.3	8.5	23.6	12.4	-3.6	9.4	23.7	12.8	-2.1
	+0.9	+1.6	+1.5	+1.5	+1.0	+2.3	+2.1	+1.2	+1.9	+2.4	+2.5	+2.7
화성시	7.2	22.2	11.1	-4.0	7.3	22.9	11.7	-4.3	8.2	23.1	12.1	-2.9
	+1.0	+1.5	+1.5	+1.5	+1.1	+2.2	+2.1	+1.2	+2.0	+2.4	+2.5	+2.6

표 4-22. 경기도의 계절별 최저기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP2-4.5)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
경기도	7.3	22.3	10.7	-5.2	7.9	23.2	11.9	-3.6	9.6	24.5	13.3	-2.2
	+1.0	+1.7	+1.4	+0.7	+1.6	+2.6	+2.6	+2.3	+3.3	+3.9	+4.0	+3.7
가평군	4.6	20.5	7.8	-8.4	5.2	21.5	8.9	-6.6	6.9	22.8	10.4	-5.3
	+1.0	+1.6	+1.4	+0.7	+1.6	+2.6	+2.5	+2.5	+3.3	+3.9	+4.0	+3.8
고양시	7.9	22.6	11.2	-4.7	8.5	23.5	12.3	-3.1	10.2	24.8	13.8	-1.7
	+1.1	+1.7	+1.5	+0.8	+1.7	+2.6	+2.6	+2.4	+3.4	+3.9	+4.1	+3.8
과천시	7.9	22.3	11.3	-4.4	8.5	23.2	12.5	-2.9	10.1	24.5	13.9	-1.5
	+1.1	+1.7	+1.5	+0.8	+1.7	+2.6	+2.7	+2.3	+3.3	+3.9	+4.1	+3.7
광명시	9.0	23.3	12.6	-3.3	9.5	24.2	13.7	-1.8	11.2	25.5	15.2	-0.3
	+1.1	+1.7	+1.5	+0.8	+1.6	+2.6	+2.6	+2.3	+3.3	+3.9	+4.1	+3.8
광주시	7.2	22.0	10.5	-5.3	7.8	22.9	11.6	-3.7	9.4	24.2	13.1	-2.3
	+1.1	+1.7	+1.5	+0.8	+1.7	+2.6	+2.6	+2.4	+3.3	+3.9	+4.1	+3.8
구리시	8.1	22.7	11.3	-4.6	8.7	23.6	12.4	-3.0	10.4	24.9	13.9	-1.6
	+1.1	+1.7	+1.5	+0.7	+1.7	+2.6	+2.6	+2.3	+3.4	+3.9	+4.1	+3.7
군포시	8.2	22.5	11.8	-4.1	8.8	23.4	12.9	-2.6	10.4	24.8	14.4	-1.3
	+1.1	+1.7	+1.5	+0.7	+1.7	+2.6	+2.6	+2.2	+3.3	+4.0	+4.1	+3.5
김포시	7.5	22.3	11.1	-4.8	8.1	23.2	12.3	-3.3	9.8	24.5	13.7	-1.8
	+1.0	+1.7	+1.4	+0.8	+1.6	+2.6	+2.6	+2.3	+3.3	+3.9	+4.0	+3.8
남양주시	6.8	21.8	10.1	-5.9	7.4	22.7	11.2	-4.2	9.1	24.1	12.7	-2.8
	+1.0	+1.6	+1.5	+0.7	+1.6	+2.5	+2.6	+2.4	+3.3	+3.9	+4.1	+3.8
동두천시	5.9	21.3	8.8	-7.3	6.5	22.2	10.0	-5.6	8.2	23.5	11.5	-4.2
	+1.0	+1.7	+1.4	+0.8	+1.6	+2.6	+2.6	+2.5	+3.3	+3.9	+4.1	+3.9
부천시	8.4	22.9	12.0	-3.9	9.0	23.8	13.1	-2.4	10.6	25.2	14.6	-0.9
	+1.1	+1.7	+1.5	+0.8	+1.7	+2.6	+2.6	+2.3	+3.3	+4.0	+4.1	+3.8
성남시	8.4	22.9	11.8	-3.9	9.0	23.8	12.9	-2.4	10.7	25.1	14.4	-1.0
	+1.0	+1.7	+1.5	+0.8	+1.6	+2.6	+2.6	+2.3	+3.3	+3.9	+4.1	+3.7
수원시	8.0	22.7	11.6	-4.2	8.5	23.6	12.7	-2.8	10.2	24.9	14.2	-1.4
	+1.1	+1.7	+1.5	+0.8	+1.6	+2.6	+2.6	+2.2	+3.3	+3.9	+4.1	+3.6
시흥시	8.1	22.7	12.0	-3.9	8.6	23.7	13.1	-2.4	10.3	25.0	14.6	-1.0
	+1.1	+1.7	+1.5	+0.8	+1.6	+2.7	+2.6	+2.3	+3.3	+4.0	+4.1	+3.7
안산시	7.7	22.5	11.5	-4.3	8.3	23.4	12.6	-2.9	9.9	24.7	14.1	-1.5
	+1.1	+1.7	+1.5	+0.8	+1.7	+2.6	+2.6	+2.2	+3.3	+3.9	+4.1	+3.6
안성시	6.4	21.9	9.7	-5.9	7.0	22.8	10.9	-4.3	8.6	24.2	12.4	-3.0
	+1.1	+1.7	+1.4	+0.7	+1.7	+2.6	+2.6	+2.3	+3.3	+4.0	+4.1	+3.6

표 4-22. 경기도의 계절별 최저기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP2-4.5)(계속)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
경기도	7.3	22.3	10.7	-5.2	7.9	23.2	11.9	-3.6	9.6	24.5	13.3	-2.2
	+1.0	+1.7	+1.4	+0.7	+1.6	+2.6	+2.6	+2.3	+3.3	+3.9	+4.0	+3.7
안양시	8.4	22.8	11.9	-3.8	9.0	23.7	13.1	-2.3	10.7	25.0	14.6	-0.9
	+1.1	+1.7	+1.4	+0.8	+1.7	+2.6	+2.6	+2.3	+3.4	+3.9	+4.1	+3.7
양주시	6.1	21.5	9.2	-7.0	6.7	22.4	10.4	-5.3	8.5	23.7	11.8	-3.9
	+1.0	+1.7	+1.4	+0.7	+1.6	+2.6	+2.6	+2.4	+3.4	+3.9	+4.0	+3.8
양평군	5.8	21.3	9.0	-7.1	6.4	22.3	10.2	-5.3	8.0	23.6	11.7	-3.9
	+1.0	+1.6	+1.4	+0.6	+1.6	+2.6	+2.6	+2.4	+3.2	+3.9	+4.1	+3.8
여주시	5.8	21.5	8.8	-7.1	6.4	22.5	10.0	-5.3	8.0	23.8	11.5	-4.0
	+1.0	+1.6	+1.4	+0.7	+1.6	+2.6	+2.6	+2.5	+3.2	+3.9	+4.1	+3.8
연천군	4.9	20.9	7.8	-8.9	5.4	21.8	9.0	-7.1	7.2	23.1	10.5	-5.7
	+1.0	+1.7	+1.4	+0.8	+1.5	+2.6	+2.6	+2.6	+3.3	+3.9	+4.1	+4.0
오산시	6.9	22.3	10.6	-5.1	7.5	23.2	11.8	-3.6	9.1	24.5	13.3	-2.3
	+1.0	+1.7	+1.4	+0.8	+1.6	+2.6	+2.6	+2.3	+3.2	+3.9	+4.1	+3.6
용인시	7.3	22.2	10.7	-5.0	7.9	23.1	11.9	-3.5	9.5	24.4	13.4	-2.1
	+1.0	+1.7	+1.4	+0.8	+1.6	+2.6	+2.6	+2.3	+3.2	+3.9	+4.1	+3.7
의왕시	8.3	22.7	11.8	-4.0	8.9	23.6	12.9	-2.5	10.5	24.9	14.4	-1.2
	+1.0	+1.7	+1.5	+0.8	+1.6	+2.6	+2.6	+2.3	+3.2	+3.9	+4.1	+3.6
의정부시	7.2	22.2	10.3	-5.6	7.8	23.1	11.5	-3.9	9.5	24.4	13.0	-2.5
	+1.0	+1.7	+1.4	+0.7	+1.6	+2.6	+2.6	+2.4	+3.3	+3.9	+4.1	+3.8
이천시	6.1	21.5	9.0	-6.5	6.7	22.5	10.2	-4.8	8.3	23.8	11.7	-3.5
	+1.0	+1.6	+1.3	+0.7	+1.6	+2.6	+2.5	+2.4	+3.2	+3.9	+4.0	+3.7
파주시	6.4	21.8	9.5	-6.8	7.0	22.7	10.6	-5.1	8.7	24.0	12.1	-3.7
	+1.0	+1.7	+1.5	+0.8	+1.6	+2.6	+2.6	+2.5	+3.3	+3.9	+4.1	+3.9
평택시	7.1	22.5	10.6	-4.9	7.7	23.4	11.7	-3.4	9.3	24.7	13.3	-2.1
	+1.0	+1.7	+1.4	+0.8	+1.6	+2.6	+2.5	+2.3	+3.2	+3.9	+4.1	+3.6
포천시	4.7	20.6	7.6	-8.8	5.3	21.6	8.8	-7.0	7.0	22.9	10.3	-5.6
	+1.0	+1.6	+1.4	+0.7	+1.6	+2.6	+2.6	+2.5	+3.3	+3.9	+4.1	+3.9
하남시	8.5	23.0	11.7	-4.1	9.1	23.9	12.9	-2.5	10.8	25.2	14.4	-1.1
	+1.0	+1.7	+1.4	+0.7	+1.6	+2.6	+2.6	+2.3	+3.3	+3.9	+4.1	+3.7
화성시	7.3	22.4	11.0	-4.7	7.8	23.3	12.2	-3.2	9.5	24.6	13.6	-1.9
	+1.1	+1.7	+1.4	+0.8	+1.6	+2.6	+2.6	+2.3	+3.3	+3.9	+4.0	+3.6

표 4-23. 경기도의 계절별 최저기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP3-7.0)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
경기도	7.6	22.3	10.3	-4.4	8.3	23.6	12.1	-2.6	11.4	26.3	15.4	-0.2
	+1.3	+1.7	+1.0	+1.5	+2.0	+3.0	+2.8	+3.3	+5.1	+5.7	+6.1	+5.7
가평군	4.9	20.6	7.4	-7.6	5.7	21.9	9.2	-5.6	8.8	24.6	12.5	-3.2
	+1.3	+1.7	+1.0	+1.5	+2.1	+3.0	+2.8	+3.5	+5.2	+5.7	+6.1	+5.9
고양시	8.1	22.6	10.7	-4.0	8.9	24.0	12.6	-2.1	12.0	26.6	15.9	0.4
	+1.3	+1.7	+1.0	+1.5	+2.1	+3.1	+2.9	+3.4	+5.2	+5.7	+6.2	+5.9
과천시	8.1	22.3	10.9	-3.7	8.9	23.7	12.7	-1.9	12.0	26.3	16.0	0.5
	+1.3	+1.7	+1.1	+1.5	+2.1	+3.1	+2.9	+3.3	+5.2	+5.7	+6.2	+5.7
광명시	9.2	23.3	12.1	-2.6	10.0	24.6	14.0	-0.8	13.0	27.3	17.3	1.7
	+1.3	+1.7	+1.0	+1.5	+2.1	+3.0	+2.9	+3.3	+5.1	+5.7	+6.2	+5.8
광주시	7.4	22.1	10.1	-4.5	8.2	23.4	11.9	-2.7	11.3	26.0	15.1	-0.3
	+1.3	+1.8	+1.1	+1.6	+2.1	+3.1	+2.9	+3.4	+5.2	+5.7	+6.1	+5.8
구리시	8.3	22.7	10.8	-3.8	9.1	24.1	12.7	-1.9	12.2	26.7	16.0	0.4
	+1.3	+1.7	+1.0	+1.5	+2.1	+3.1	+2.9	+3.4	+5.2	+5.7	+6.2	+5.7
군포시	8.4	22.5	11.3	-3.4	9.2	23.9	13.1	-1.7	12.2	26.6	16.4	0.7
	+1.3	+1.7	+1.0	+1.4	+2.1	+3.1	+2.8	+3.1	+5.1	+5.8	+6.1	+5.5
김포시	7.7	22.2	10.7	-4.2	8.5	23.6	12.6	-2.3	11.6	26.3	15.8	0.2
	+1.2	+1.6	+1.0	+1.4	+2.0	+3.0	+2.9	+3.3	+5.1	+5.7	+6.1	+5.8
남양주시	7.1	21.9	9.6	-5.1	7.9	23.2	11.5	-3.2	11.0	25.8	14.8	-0.8
	+1.3	+1.7	+1.0	+1.5	+2.1	+3.0	+2.9	+3.4	+5.2	+5.6	+6.2	+5.8
동두천시	6.2	21.3	8.4	-6.5	6.9	22.7	10.3	-4.6	10.0	25.3	13.5	-2.1
	+1.3	+1.7	+1.0	+1.6	+2.0	+3.1	+2.9	+3.5	+5.1	+5.7	+6.1	+6.0
부천시	8.6	22.9	11.5	-3.2	9.4	24.3	13.4	-1.4	12.5	27.0	16.6	1.1
	+1.3	+1.7	+1.0	+1.5	+2.1	+3.1	+2.9	+3.3	+5.2	+5.8	+6.1	+5.8
성남시	8.7	22.9	11.3	-3.2	9.5	24.3	13.2	-1.4	12.5	26.9	16.4	1.0
	+1.3	+1.7	+1.0	+1.5	+2.1	+3.1	+2.9	+3.3	+5.1	+5.7	+6.1	+5.7
수원시	8.2	22.7	11.1	-3.6	9.0	24.1	12.9	-1.8	12.0	26.7	16.2	0.5
	+1.3	+1.7	+1.0	+1.4	+2.1	+3.1	+2.8	+3.2	+5.1	+5.7	+6.1	+5.5
시흥시	8.2	22.7	11.5	-3.3	9.1	24.1	13.3	-1.5	12.1	26.8	16.6	0.9
	+1.2	+1.7	+1.0	+1.4	+2.1	+3.1	+2.8	+3.2	+5.1	+5.8	+6.1	+5.6
안산시	7.8	22.5	11.1	-3.7	8.7	23.8	12.9	-1.9	11.7	26.5	16.1	0.5
	+1.2	+1.7	+1.1	+1.4	+2.1	+3.0	+2.9	+3.2	+5.1	+5.7	+6.1	+5.6
안성시	6.6	22.0	9.3	-5.1	7.3	23.3	11.1	-3.3	10.4	25.9	14.4	-1.0
	+1.3	+1.8	+1.0	+1.5	+2.0	+3.1	+2.8	+3.3	+5.1	+5.7	+6.1	+5.6

표 4-23. 경기도의 계절별 최저기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP3-7.0)(계속)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
경기도	7.6	22.3	10.3	-4.4	8.3	23.6	12.1	-2.6	11.4	26.3	15.4	-0.2
	+1.3	+1.7	+1.0	+1.5	+2.0	+3.0	+2.8	+3.3	+5.1	+5.7	+6.1	+5.7
안양시	8.6	22.8	11.5	-3.1	9.4	24.1	13.3	-1.4	12.5	26.8	16.6	1.0
	+1.3	+1.7	+1.0	+1.5	+2.1	+3.0	+2.8	+3.2	+5.2	+5.7	+6.1	+5.6
양주시	6.4	21.5	8.8	-6.2	7.2	22.9	10.6	-4.2	10.3	25.5	13.9	-1.8
	+1.3	+1.7	+1.0	+1.5	+2.1	+3.1	+2.8	+3.5	+5.2	+5.7	+6.1	+5.9
양평군	6.1	21.4	8.6	-6.2	6.8	22.7	10.5	-4.3	9.9	25.4	13.7	-1.9
	+1.3	+1.7	+1.0	+1.5	+2.0	+3.0	+2.9	+3.4	+5.1	+5.7	+6.1	+5.8
여주시	6.1	21.6	8.4	-6.2	6.8	22.9	10.2	-4.3	9.9	25.5	13.5	-2.0
	+1.3	+1.7	+1.0	+1.6	+2.0	+3.0	+2.8	+3.5	+5.1	+5.6	+6.1	+5.8
연천군	5.1	20.9	7.4	-8.1	5.9	22.3	9.3	-6.1	9.0	25.0	12.5	-3.6
	+1.2	+1.7	+1.0	+1.6	+2.0	+3.1	+2.9	+3.6	+5.1	+5.8	+6.1	+6.1
오산시	7.2	22.3	10.2	-4.4	7.9	23.6	12.0	-2.7	11.0	26.3	15.3	-0.3
	+1.3	+1.7	+1.0	+1.5	+2.0	+3.0	+2.8	+3.2	+5.1	+5.7	+6.1	+5.6
용인시	7.6	22.2	10.3	-4.3	8.3	23.6	12.1	-2.5	11.4	26.2	15.4	-0.1
	+1.3	+1.7	+1.0	+1.5	+2.0	+3.1	+2.8	+3.3	+5.1	+5.7	+6.1	+5.7
의왕시	8.5	22.7	11.3	-3.3	9.3	24.0	13.1	-1.6	12.4	26.7	16.4	0.8
	+1.2	+1.7	+1.0	+1.5	+2.0	+3.0	+2.8	+3.2	+5.1	+5.7	+6.1	+5.6
의정부시	7.5	22.2	9.9	-4.8	8.3	23.6	11.8	-2.9	11.4	26.2	15.0	-0.5
	+1.3	+1.7	+1.0	+1.5	+2.1	+3.1	+2.9	+3.4	+5.2	+5.7	+6.1	+5.8
이천시	6.3	21.6	8.7	-5.6	7.1	22.9	10.5	-3.8	10.2	25.5	13.7	-1.5
	+1.2	+1.7	+1.0	+1.6	+2.0	+3.0	+2.8	+3.4	+5.1	+5.6	+6.0	+5.7
파주시	6.7	21.8	9.0	-6.0	7.4	23.2	10.9	-4.1	10.6	25.9	14.2	-1.6
	+1.3	+1.7	+1.0	+1.6	+2.0	+3.1	+2.9	+3.5	+5.2	+5.8	+6.2	+6.0
평택시	7.3	22.5	10.2	-4.2	8.1	23.8	12.0	-2.5	11.2	26.5	15.3	-0.1
	+1.2	+1.7	+1.0	+1.5	+2.0	+3.0	+2.8	+3.2	+5.1	+5.7	+6.1	+5.6
포천시	5.0	20.7	7.2	-8.0	5.7	22.0	9.1	-6.0	8.9	24.7	12.3	-3.5
	+1.3	+1.7	+1.0	+1.5	+2.0	+3.0	+2.9	+3.5	+5.2	+5.7	+6.1	+6.0
하남시	8.7	23.0	11.3	-3.3	9.5	24.4	13.1	-1.4	12.6	27.0	16.4	0.9
	+1.2	+1.7	+1.0	+1.5	+2.0	+3.1	+2.8	+3.4	+5.1	+5.7	+6.1	+5.7
화성시	7.5	22.4	10.6	-4.0	8.3	23.7	12.4	-2.3	11.3	26.4	15.6	0.1
	+1.3	+1.7	+1.0	+1.5	+2.1	+3.0	+2.8	+3.2	+5.1	+5.7	+6.0	+5.6

표 4-24. 경기도의 계절별 최저기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP5-8.5)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
경기도	7.2	22.2	10.8	-3.9	8.9	23.7	12.7	-2.8	12.2	27.5	16.7	0.3
	+0.9	+1.6	+1.5	+2.0	+2.6	+3.1	+3.4	+3.1	+5.9	+6.9	+7.4	+6.2
가평군	4.6	20.5	7.9	-7.0	6.2	22.0	9.8	-5.9	9.5	25.8	13.7	-2.7
	+1.0	+1.6	+1.5	+2.1	+2.6	+3.1	+3.4	+3.2	+5.9	+6.9	+7.3	+6.4
고양시	7.8	22.5	11.3	-3.4	9.4	24.0	13.2	-2.3	12.8	27.8	17.2	0.9
	+1.0	+1.6	+1.6	+2.1	+2.6	+3.1	+3.5	+3.2	+6.0	+6.9	+7.5	+6.4
과천시	7.8	22.2	11.4	-3.2	9.4	23.7	13.3	-2.1	12.8	27.5	17.3	1.0
	+1.0	+1.6	+1.6	+2.0	+2.6	+3.1	+3.5	+3.1	+6.0	+6.9	+7.5	+6.2
광명시	8.9	23.2	12.6	-2.1	10.5	24.7	14.5	-1.0	13.8	28.5	18.6	2.2
	+1.0	+1.6	+1.5	+2.0	+2.6	+3.1	+3.4	+3.1	+5.9	+6.9	+7.5	+6.3
광주시	7.1	21.9	10.6	-4.0	8.7	23.4	12.4	-2.9	12.0	27.2	16.4	0.1
	+1.0	+1.6	+1.6	+2.1	+2.6	+3.1	+3.4	+3.2	+5.9	+6.9	+7.4	+6.2
구리시	8.0	22.7	11.3	-3.3	9.6	24.1	13.2	-2.2	13.0	27.9	17.3	0.9
	+1.0	+1.7	+1.5	+2.0	+2.6	+3.1	+3.4	+3.1	+6.0	+6.9	+7.5	+6.2
군포시	8.1	22.5	11.8	-2.9	9.7	24.0	13.7	-1.8	13.0	27.7	17.7	1.3
	+1.0	+1.7	+1.5	+1.9	+2.6	+3.2	+3.4	+3.0	+5.9	+6.9	+7.4	+6.1
김포시	7.5	22.2	11.2	-3.6	9.0	23.7	13.1	-2.5	12.3	27.5	17.1	0.7
	+1.0	+1.6	+1.5	+2.0	+2.5	+3.1	+3.4	+3.1	+5.8	+6.9	+7.4	+6.3
남양주시	6.7	21.8	10.2	-4.5	8.4	23.2	12.0	-3.5	11.7	27.0	16.1	-0.3
	+0.9	+1.6	+1.6	+2.1	+2.6	+3.0	+3.4	+3.1	+5.9	+6.8	+7.5	+6.3
동두천시	5.8	21.3	8.9	-6.0	7.4	22.7	10.8	-4.9	10.8	26.5	14.8	-1.7
	+0.9	+1.7	+1.5	+2.1	+2.5	+3.1	+3.4	+3.2	+5.9	+6.9	+7.4	+6.4
부천시	8.3	22.9	12.0	-2.7	9.9	24.4	14.0	-1.6	13.2	28.1	18.0	1.6
	+1.0	+1.7	+1.5	+2.0	+2.6	+3.2	+3.5	+3.1	+5.9	+6.9	+7.5	+6.3
성남시	8.3	22.8	11.9	-2.7	9.9	24.3	13.7	-1.6	13.3	28.1	17.7	1.5
	+0.9	+1.6	+1.6	+2.0	+2.5	+3.1	+3.4	+3.1	+5.9	+6.9	+7.4	+6.2
수원시	7.9	22.6	11.6	-3.1	9.5	24.1	13.5	-2.0	12.8	27.9	17.5	1.1
	+1.0	+1.6	+1.5	+1.9	+2.6	+3.1	+3.4	+3.0	+5.9	+6.9	+7.4	+6.1
시흥시	8.0	22.7	12.0	-2.7	9.6	24.2	13.9	-1.6	12.9	27.9	17.9	1.6
	+1.0	+1.7	+1.5	+2.0	+2.6	+3.2	+3.4	+3.1	+5.9	+6.9	+7.4	+6.3
안산시	7.6	22.4	11.5	-3.2	9.2	24.0	13.4	-2.1	12.5	27.7	17.4	1.1
	+1.0	+1.6	+1.5	+1.9	+2.6	+3.2	+3.4	+3.0	+5.9	+6.9	+7.4	+6.2
안성시	6.3	21.8	9.8	-4.7	7.9	23.4	11.6	-3.6	11.2	27.1	15.6	-0.5
	+1.0	+1.6	+1.5	+1.9	+2.6	+3.2	+3.3	+3.0	+5.9	+6.9	+7.3	+6.1



표 4-24. 경기도의 계절별 최저기온 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP5-8.5)(계속)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
경기도	7.2	22.2	10.8	-3.9	8.9	23.7	12.7	-2.8	12.2	27.5	16.7	0.3
	+0.9	+1.6	+1.5	+2.0	+2.6	+3.1	+3.4	+3.1	+5.9	+6.9	+7.4	+6.2
안양시	8.3	22.7	12.0	-2.6	9.9	24.2	13.9	-1.5	13.3	28.0	17.9	1.6
	+1.0	+1.6	+1.5	+2.0	+2.6	+3.1	+3.4	+3.1	+6.0	+6.9	+7.4	+6.2
양주시	6.1	21.4	9.3	-5.6	7.7	22.9	11.2	-4.5	11.1	26.7	15.2	-1.3
	+1.0	+1.6	+1.5	+2.1	+2.6	+3.1	+3.4	+3.2	+6.0	+6.9	+7.4	+6.4
양평군	5.7	21.3	9.1	-5.7	7.3	22.8	11.0	-4.6	10.7	26.6	15.0	-1.5
	+0.9	+1.6	+1.5	+2.0	+2.5	+3.1	+3.4	+3.1	+5.9	+6.9	+7.4	+6.2
여주시	5.7	21.5	8.9	-5.8	7.3	23.0	10.8	-4.6	10.7	26.7	14.8	-1.5
	+0.9	+1.6	+1.5	+2.0	+2.5	+3.1	+3.4	+3.2	+5.9	+6.8	+7.4	+6.3
연천군	4.8	20.9	7.9	-7.5	6.4	22.4	9.8	-6.4	9.8	26.2	13.8	-3.1
	+0.9	+1.7	+1.5	+2.2	+2.5	+3.2	+3.4	+3.3	+5.9	+7.0	+7.4	+6.6
오산시	6.9	22.2	10.7	-4.0	8.5	23.7	12.5	-2.9	11.7	27.5	16.5	0.2
	+1.0	+1.6	+1.5	+1.9	+2.6	+3.1	+3.3	+3.0	+5.8	+6.9	+7.3	+6.1
용인시	7.2	22.1	10.8	-3.8	8.8	23.6	12.6	-2.7	12.2	27.4	16.7	0.3
	+0.9	+1.6	+1.5	+2.0	+2.5	+3.1	+3.3	+3.1	+5.9	+6.9	+7.4	+6.1
의왕시	8.3	22.6	11.8	-2.8	9.8	24.1	13.7	-1.7	13.2	27.9	17.7	1.3
	+1.0	+1.6	+1.5	+2.0	+2.5	+3.1	+3.4	+3.1	+5.9	+6.9	+7.4	+6.1
의정부시	7.1	22.1	10.4	-4.2	8.8	23.6	12.3	-3.2	12.2	27.4	16.4	0.0
	+0.9	+1.6	+1.5	+2.1	+2.6	+3.1	+3.4	+3.1	+6.0	+6.9	+7.5	+6.3
이천시	6.0	21.5	9.2	-5.2	7.6	23.0	11.0	-4.1	10.9	26.7	15.0	-1.1
	+0.9	+1.6	+1.5	+2.0	+2.5	+3.1	+3.3	+3.1	+5.8	+6.8	+7.3	+6.1
파주시	6.4	21.8	9.6	-5.5	8.0	23.3	11.5	-4.3	11.3	27.0	15.5	-1.1
	+1.0	+1.7	+1.6	+2.1	+2.6	+3.2	+3.5	+3.3	+5.9	+6.9	+7.5	+6.5
평택시	7.0	22.4	10.7	-3.8	8.6	23.9	12.5	-2.7	11.9	27.6	16.5	0.4
	+0.9	+1.6	+1.5	+1.9	+2.5	+3.1	+3.3	+3.0	+5.8	+6.8	+7.3	+6.1
포천시	4.6	20.6	7.8	-7.4	6.2	22.1	9.6	-6.3	9.6	25.9	13.6	-3.1
	+0.9	+1.6	+1.6	+2.1	+2.5	+3.1	+3.4	+3.2	+5.9	+6.9	+7.4	+6.4
하남시	8.4	23.0	11.8	-2.8	10.0	24.4	13.7	-1.7	13.4	28.2	17.7	1.4
	+0.9	+1.7	+1.5	+2.0	+2.5	+3.1	+3.4	+3.1	+5.9	+6.9	+7.4	+6.2
화성시	7.2	22.3	11.1	-3.5	8.7	23.8	12.9	-2.5	12.0	27.5	16.9	0.6
	+1.0	+1.6	+1.5	+2.0	+2.5	+3.1	+3.3	+3.0	+5.8	+6.8	+7.3	+6.1

#### 4) 연강수량

- SSP 시나리오에 따른 경기도 연강수량은 현재(2000-2019년, 1264.6mm) 대비 21세기 중반기에 7.4~13.7%, 21세기 후반기에 9.6~19.2% 증가할 것으로 전망됨.
  - SSP1-2.6 시나리오에서 경기도 연강수량은 현재 대비 21세기 중반기에 11.7%, 후반기에 9.6% 증가할 것으로 전망됨.
  - SSP2-4.5 시나리오에서 경기도 연강수량은 현재 대비 21세기 중반기에 13.7%, 후반기에 19.2% 증가할 것으로 전망됨.
  - SSP3-7.0 시나리오에서 경기도 연강수량은 현재 대비 21세기 중반기에 7.4%, 후반기에 17.5% 증가할 것으로 전망됨.
  - SSP5-8.5 시나리오에서 경기도 연강수량은 현재 대비 21세기 중반기에 8.1%, 후반기에 17.5% 증가할 것으로 전망됨.
- SSP5-8.5 시나리오에서 21세기 후반기 경기도 연강수량 증가율(+17.5%)은 SSP1-2.6 시나리오에서의 증가율(+9.6%)보다 높게 나타남.
- 현재 경기도 연강수량(1264.6mm)은 우리나라 평균(1325.9mm) 보다 61.3mm 적으며 SSP5-8.5에서 21세기 후반기 경기도 연강수량 증가율(+17.5%)은 우리나라 평균 증가율(+16.0%)보다 크게 나타남.
  - 지역별로 살펴보면, 김포시에서 강수량 증가율(+22.6%)이 가장 높고 가평군에서 강수량 증가율(+11.6%)이 가장 낮게 나타남.



그림 4-16. 경기도의 연강수량(mm) 전망 분포도

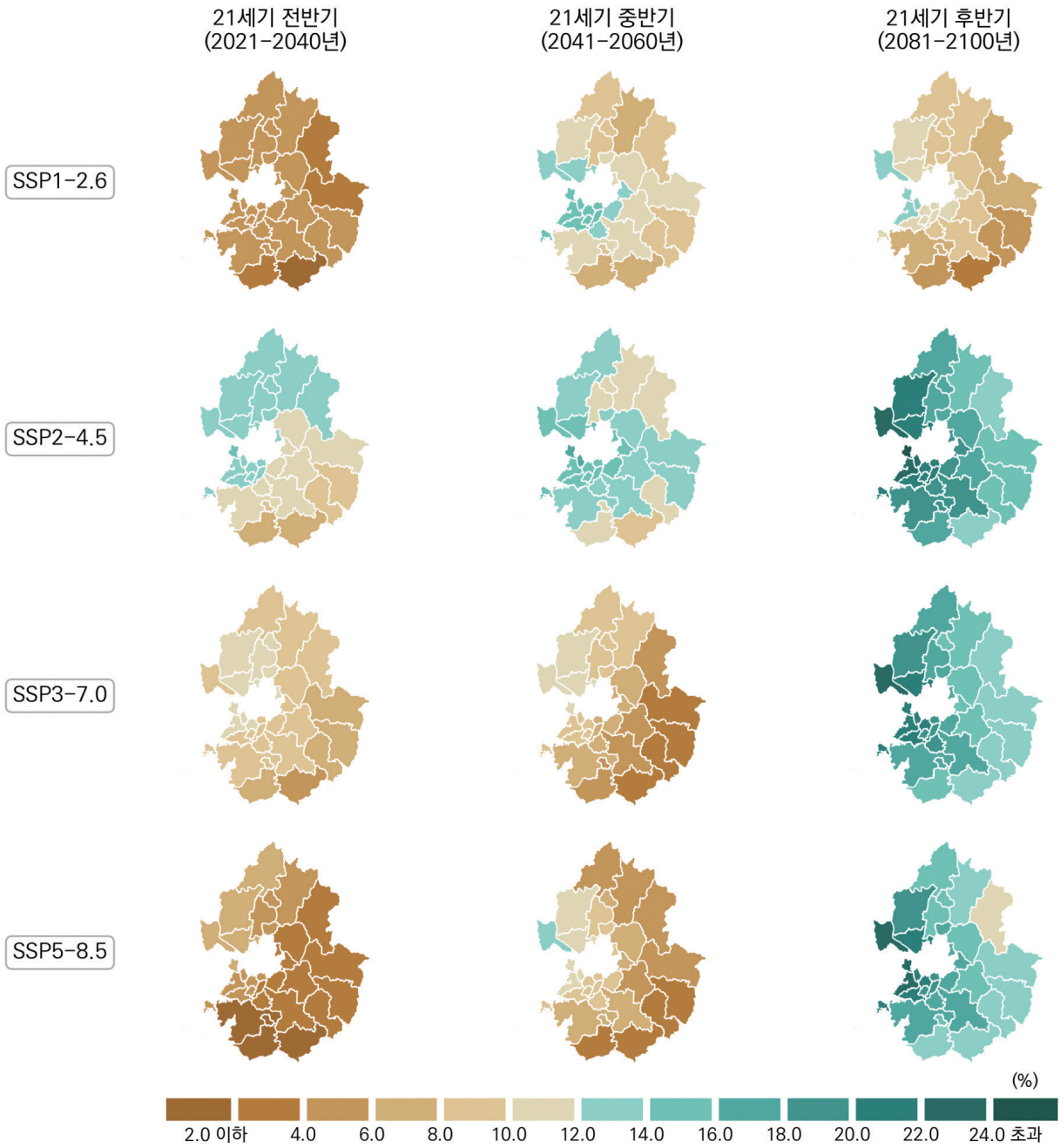


그림 4-17. 경기도의 연강수량 변화율(2000-2019년 대비) 전망 분포도

표 4-25. 경기도의 연강수량(mm) 21세기 전망과 현재 기후 값 대비 변화율(%) (SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	1264.6	1298.6	1347.9	1390.5	1434.8	1444.3	1405.3	1431.0	1341.6	1323.2	1412.6	1386.3
		+2.7%	+6.6%	+10.0%	+13.5%	+14.2%	+11.1%	+13.2%	+6.1%	+4.6%	+11.7%	+9.6%
가평군	1394.5	1415.4	1477.1	1502.0	1512.0	1540.0	1509.2	1550.1	1436.9	1446.2	1507.0	1493.5
		+1.5%	+5.9%	+7.7%	+8.4%	+10.4%	+8.2%	+11.2%	+3.0%	+3.7%	+8.1%	+7.1%
고양시	1228.6	1276.1	1309.5	1371.3	1396.8	1417.9	1389.5	1438.5	1314.3	1292.8	1384.1	1376.4
		+3.9%	+6.6%	+11.6%	+13.7%	+15.4%	+13.1%	+17.1%	+7.0%	+5.2%	+12.7%	+12.0%
과천시	1296.2	1327.9	1397.2	1457.0	1503.7	1510.8	1459.4	1497.6	1405.2	1362.6	1480.4	1451.4
		+2.4%	+7.8%	+12.4%	+16.0%	+16.6%	+12.6%	+15.5%	+8.4%	+5.1%	+14.2%	+12.0%
광명시	1227.5	1260.3	1328.1	1389.9	1428.7	1438.8	1389.6	1446.6	1330.6	1294.2	1409.3	1388.6
		+2.7%	+8.2%	+13.2%	+16.4%	+17.2%	+13.2%	+17.8%	+8.4%	+5.4%	+14.8%	+13.1%
광주시	1360.4	1392.0	1450.7	1485.0	1542.4	1529.8	1493.1	1516.8	1434.4	1421.4	1513.7	1475.6
		+2.3%	+6.6%	+9.2%	+13.4%	+12.5%	+9.8%	+11.5%	+5.4%	+4.5%	+11.3%	+8.5%
구리시	1307.2	1339.0	1405.0	1443.4	1468.8	1488.9	1434.3	1498.4	1387.7	1372.0	1456.1	1443.0
		+2.4%	+7.5%	+10.4%	+12.4%	+13.9%	+9.7%	+14.6%	+6.2%	+5.0%	+11.4%	+10.4%
군포시	1263.8	1294.9	1361.2	1423.3	1473.7	1478.1	1422.8	1456.6	1359.0	1328.0	1448.5	1407.8
		+2.5%	+7.7%	+12.6%	+16.6%	+17.0%	+12.6%	+15.3%	+7.5%	+5.1%	+14.6%	+11.4%
김포시	1168.7	1209.7	1240.1	1316.3	1341.6	1371.7	1336.0	1378.6	1253.9	1224.9	1329.0	1316.2
		+3.5%	+6.1%	+12.6%	+14.8%	+17.4%	+14.3%	+18.0%	+7.3%	+4.8%	+13.7%	+12.6%
남양주시	1364.3	1398.4	1458.2	1491.1	1518.2	1534.3	1479.1	1547.1	1429.6	1428.3	1504.6	1488.3
		+2.5%	+6.9%	+9.3%	+11.3%	+12.5%	+8.4%	+13.4%	+4.8%	+4.7%	+10.3%	+9.1%
동두천시	1329.2	1398.8	1389.4	1445.7	1432.0	1502.9	1459.7	1488.1	1428.6	1394.1	1438.9	1458.4
		+5.2%	+4.5%	+8.8%	+7.7%	+13.1%	+9.8%	+12.0%	+7.5%	+4.9%	+8.3%	+9.7%
부천시	1203.1	1237.7	1301.3	1365.1	1405.3	1409.4	1366.4	1421.7	1303.2	1269.5	1385.2	1362.5
		+2.9%	+8.2%	+13.5%	+16.8%	+17.1%	+13.6%	+18.2%	+8.3%	+5.5%	+15.1%	+13.2%
성남시	1278.2	1308.0	1374.3	1412.8	1466.4	1464.5	1427.2	1458.1	1365.7	1341.1	1439.6	1411.9
		+2.3%	+7.5%	+10.5%	+14.7%	+14.6%	+11.7%	+14.1%	+6.8%	+4.9%	+12.6%	+10.5%
수원시	1261.0	1290.5	1349.9	1385.4	1452.9	1444.3	1415.9	1414.6	1343.5	1320.2	1419.2	1379.1
		+2.3%	+7.0%	+9.9%	+15.2%	+14.5%	+12.3%	+12.2%	+6.5%	+4.7%	+12.5%	+9.4%
시흥시	1159.6	1187.1	1246.7	1318.6	1353.7	1360.5	1320.0	1353.7	1251.3	1216.9	1336.2	1302.5
		+2.4%	+7.5%	+13.7%	+16.7%	+17.3%	+13.8%	+16.7%	+7.9%	+4.9%	+15.2%	+12.3%
안산시	1155.5	1180.6	1236.7	1305.8	1354.0	1346.4	1314.4	1327.6	1237.0	1208.6	1329.9	1282.3
		+2.2%	+7.0%	+13.0%	+17.2%	+16.5%	+13.8%	+14.9%	+7.1%	+4.6%	+15.1%	+11.0%
안성시	1250.0	1256.8	1293.9	1295.3	1379.3	1393.3	1314.7	1322.3	1256.8	1275.4	1337.3	1289.6
		+0.5%	+3.5%	+3.6%	+10.3%	+11.5%	+5.2%	+5.8%	+0.5%	+2.0%	+7.0%	+3.2%

표 4-25. 경기도의 연강수량(mm) 21세기 전망과 현재 기후 값 대비 변화율(%) (SSP1-2.6)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	1264.6	1298.6	1347.9	1390.5	1434.8	1444.3	1405.3	1431.0	1341.6	1323.2	1412.6	1386.3
		+2.7%	+6.6%	+10.0%	+13.5%	+14.2%	+11.1%	+13.2%	+6.1%	+4.6%	+11.7%	+9.6%
안양시	1240.6	1269.6	1339.7	1403.2	1448.0	1454.6	1400.5	1435.4	1342.0	1304.7	1425.6	1388.7
		+2.3%	+8.0%	+13.1%	+16.7%	+17.2%	+12.9%	+15.7%	+8.2%	+5.2%	+14.9%	+11.9%
양주시	1352.3	1409.8	1417.9	1476.2	1478.4	1527.8	1484.6	1538.6	1435.9	1413.9	1477.3	1487.3
		+4.3%	+4.9%	+9.2%	+9.3%	+13.0%	+9.8%	+13.8%	+6.2%	+4.6%	+9.2%	+10.0%
양평군	1355.4	1376.1	1420.6	1466.3	1526.9	1492.9	1477.1	1501.9	1412.4	1398.4	1496.6	1457.1
		+1.5%	+4.8%	+8.2%	+12.7%	+10.1%	+9.0%	+10.8%	+4.2%	+3.2%	+10.4%	+7.5%
여주시	1259.7	1302.8	1334.2	1346.5	1411.9	1401.2	1352.7	1365.3	1297.6	1318.5	1379.2	1331.4
		+3.4%	+5.9%	+6.9%	+12.1%	+11.2%	+7.4%	+8.4%	+3.0%	+4.7%	+9.5%	+5.7%
연천군	1255.8	1305.9	1335.1	1367.6	1364.0	1418.0	1400.0	1407.0	1340.6	1320.5	1365.8	1373.8
		+4.0%	+6.3%	+8.9%	+8.6%	+12.9%	+11.5%	+12.0%	+6.8%	+5.2%	+8.8%	+9.4%
오산시	1221.6	1247.7	1295.3	1305.3	1376.6	1373.3	1354.1	1323.3	1283.2	1271.5	1340.9	1303.2
		+2.1%	+6.0%	+6.9%	+12.7%	+12.4%	+10.8%	+8.3%	+5.0%	+4.1%	+9.8%	+6.7%
용인시	1292.6	1326.0	1379.6	1399.7	1470.1	1469.8	1430.8	1427.5	1366.8	1352.8	1434.9	1397.2
		+2.6%	+6.7%	+8.3%	+13.7%	+13.7%	+10.7%	+10.4%	+5.7%	+4.7%	+11.0%	+8.1%
의왕시	1248.5	1278.7	1345.0	1401.6	1452.2	1454.8	1406.2	1434.7	1347.0	1311.8	1426.9	1390.8
		+2.4%	+7.7%	+12.3%	+16.3%	+16.5%	+12.6%	+14.9%	+7.9%	+5.1%	+14.3%	+11.4%
의정부시	1377.5	1430.0	1457.5	1508.6	1528.3	1559.9	1511.3	1574.9	1453.2	1443.8	1518.5	1514.0
		+3.8%	+5.8%	+9.5%	+10.9%	+13.2%	+9.7%	+14.3%	+5.5%	+4.8%	+10.2%	+9.9%
이천시	1268.9	1318.2	1331.6	1341.8	1417.2	1415.2	1356.3	1363.8	1304.6	1324.9	1379.5	1334.2
		+3.9%	+4.9%	+5.7%	+11.7%	+11.5%	+6.9%	+7.5%	+2.8%	+4.4%	+8.7%	+5.1%
파주시	1234.4	1274.8	1296.1	1357.9	1372.1	1418.4	1396.7	1421.4	1318.9	1285.4	1365.0	1370.2
		+3.3%	+5.0%	+10.0%	+11.2%	+14.9%	+13.1%	+15.1%	+6.8%	+4.1%	+10.6%	+11.0%
평택시	1146.7	1150.2	1202.6	1196.4	1277.1	1271.7	1237.6	1233.1	1163.0	1176.4	1236.8	1198.1
		+0.3%	+4.9%	+4.3%	+11.4%	+10.9%	+7.9%	+7.5%	+1.4%	+2.6%	+7.9%	+4.5%
포천시	1356.6	1420.3	1432.3	1471.2	1456.1	1522.9	1476.2	1506.7	1425.1	1426.3	1463.6	1465.9
		+4.7%	+5.6%	+8.4%	+7.3%	+12.3%	+8.8%	+11.1%	+5.0%	+5.1%	+7.9%	+8.1%
하남시	1296.7	1315.2	1397.8	1432.6	1474.4	1470.0	1421.0	1483.8	1377.8	1356.5	1453.5	1430.8
		+1.4%	+7.8%	+10.5%	+13.7%	+13.4%	+9.6%	+14.4%	+6.3%	+4.6%	+12.1%	+10.3%
화성시	1181.5	1205.3	1257.7	1282.6	1353.1	1337.6	1322.7	1305.6	1243.5	1231.5	1317.8	1274.6
		+2.0%	+6.4%	+8.6%	+14.5%	+13.2%	+12.0%	+10.5%	+5.2%	+4.2%	+11.5%	+7.9%

표 4-26. 경기도의 연강수량(mm) 21세기 전망과 현재 기후 값 대비 변화율(%) (SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	1264.6	1422.0	1404.1	1470.8	1403.8	1457.0	1514.7	1468.8	1544.8	1413.0	1437.3	1506.8
		+12.4%	+11.0%	+16.3%	+11.0%	+15.2%	+19.8%	+16.1%	+22.2%	+11.7%	+13.7%	+19.2%
가평군	1394.5	1573.4	1561.9	1591.1	1532.6	1553.9	1616.6	1565.4	1608.8	1567.7	1561.9	1587.1
		+12.8%	+12.0%	+14.1%	+9.9%	+11.4%	+15.9%	+12.3%	+15.4%	+12.4%	+12.0%	+13.8%
고양시	1228.6	1410.2	1391.8	1436.3	1378.3	1441.5	1507.4	1457.6	1537.0	1401.0	1407.3	1497.3
		+14.8%	+13.3%	+16.9%	+12.2%	+17.3%	+22.7%	+18.6%	+25.1%	+14.0%	+14.5%	+21.9%
과천시	1296.2	1471.0	1449.1	1542.5	1445.6	1518.5	1557.3	1532.1	1603.9	1460.1	1494.0	1568.0
		+13.5%	+11.8%	+19.0%	+11.5%	+17.2%	+20.1%	+18.2%	+23.7%	+12.6%	+15.3%	+21.0%
광명시	1227.5	1400.0	1397.5	1470.4	1380.6	1449.5	1507.1	1463.8	1558.5	1398.8	1425.5	1511.1
		+14.1%	+13.8%	+19.8%	+12.5%	+18.1%	+22.8%	+19.3%	+27.0%	+14.0%	+16.1%	+23.1%
광주시	1360.4	1510.8	1486.9	1594.5	1488.1	1536.5	1594.6	1559.7	1625.4	1498.9	1541.3	1592.6
		+11.1%	+9.3%	+17.2%	+9.4%	+12.9%	+17.2%	+14.7%	+19.5%	+10.2%	+13.3%	+17.1%
구리시	1307.2	1477.9	1459.7	1544.4	1438.3	1501.8	1557.2	1518.1	1573.9	1468.8	1491.4	1546.0
		+13.1%	+11.7%	+18.1%	+10.0%	+14.9%	+19.1%	+16.1%	+20.4%	+12.4%	+14.1%	+18.3%
군포시	1263.8	1419.9	1419.1	1485.4	1414.1	1481.7	1533.2	1494.4	1580.1	1419.5	1449.7	1537.3
		+12.4%	+12.3%	+17.5%	+11.9%	+17.2%	+21.3%	+18.2%	+25.0%	+12.3%	+14.7%	+21.6%
김포시	1168.7	1335.3	1319.1	1376.4	1326.2	1373.3	1447.2	1395.6	1491.0	1327.2	1351.3	1443.3
		+14.3%	+12.9%	+17.8%	+13.5%	+17.5%	+23.8%	+19.4%	+27.6%	+13.6%	+15.6%	+23.5%
남양주시	1364.3	1533.6	1521.8	1585.2	1496.4	1553.8	1609.5	1565.6	1617.8	1527.7	1540.8	1591.7
		+12.4%	+11.5%	+16.2%	+9.7%	+13.9%	+18.0%	+14.8%	+18.6%	+12.0%	+12.9%	+16.7%
동두천시	1329.2	1530.3	1468.7	1510.0	1462.9	1485.7	1572.5	1519.6	1609.7	1499.5	1486.5	1564.7
		+15.1%	+10.5%	+13.6%	+10.1%	+11.8%	+18.3%	+14.3%	+21.1%	+12.8%	+11.8%	+17.7%
부천시	1203.1	1372.9	1371.9	1442.3	1355.1	1425.6	1491.1	1442.6	1542.9	1372.4	1398.7	1492.8
		+14.1%	+14.0%	+19.9%	+12.6%	+18.5%	+23.9%	+19.9%	+28.2%	+14.1%	+16.3%	+24.1%
성남시	1278.2	1436.3	1408.8	1512.3	1416.2	1467.1	1511.5	1492.7	1560.1	1422.6	1464.2	1526.4
		+12.4%	+10.2%	+18.3%	+10.8%	+14.8%	+18.3%	+16.8%	+22.1%	+11.3%	+14.6%	+19.4%
수원시	1261.0	1410.4	1390.0	1466.7	1409.0	1473.9	1513.5	1468.5	1553.7	1400.2	1437.8	1511.1
		+11.8%	+10.2%	+16.3%	+11.7%	+16.9%	+20.0%	+16.5%	+23.2%	+11.0%	+14.0%	+19.8%
시흥시	1159.6	1313.4	1324.6	1375.2	1302.7	1380.5	1435.5	1379.8	1477.8	1319.0	1338.9	1428.8
		+13.3%	+14.2%	+18.6%	+12.3%	+19.0%	+23.8%	+19.0%	+27.4%	+13.7%	+15.5%	+23.2%
안산시	1155.5	1301.8	1305.3	1362.2	1296.9	1380.2	1423.9	1358.9	1458.6	1303.5	1329.5	1408.8
		+12.7%	+13.0%	+17.9%	+12.2%	+19.4%	+23.2%	+17.6%	+26.2%	+12.8%	+15.1%	+21.9%
안성시	1250.0	1339.4	1338.7	1389.9	1357.0	1398.5	1485.1	1394.7	1456.2	1339.0	1373.5	1425.4
		+7.2%	+7.1%	+11.2%	+8.6%	+11.9%	+18.8%	+11.6%	+16.5%	+7.1%	+9.9%	+14.0%



표 4-26. 경기도의 연강수량(mm) 21세기 전망과 현재 기후 값 대비 변화율(%) (SSP2-4.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	1264.6	1422.0	1404.1	1470.8	1403.8	1457.0	1514.7	1468.8	1544.8	1413.0	1437.3	1506.8
		+12.4%	+11.0%	+16.3%	+11.0%	+15.2%	+19.8%	+16.1%	+22.2%	+11.7%	+13.7%	+19.2%
안양시	1240.6	1399.9	1399.3	1469.8	1387.8	1459.2	1509.0	1473.6	1553.0	1399.6	1428.8	1513.3
		+12.8%	+12.8%	+18.5%	+11.9%	+17.6%	+21.6%	+18.8%	+25.2%	+12.8%	+15.2%	+22.0%
양주시	1352.3	1547.0	1502.6	1535.2	1492.9	1536.2	1616.1	1554.7	1630.7	1524.8	1514.1	1592.7
		+14.4%	+11.1%	+13.5%	+10.4%	+13.6%	+19.5%	+15.0%	+20.6%	+12.8%	+12.0%	+17.8%
양평군	1355.4	1490.7	1497.7	1581.2	1479.1	1509.8	1576.9	1536.1	1568.6	1494.2	1530.2	1552.4
		+10.0%	+10.5%	+16.7%	+9.1%	+11.4%	+16.3%	+13.3%	+15.7%	+10.2%	+12.9%	+14.5%
여주시	1259.7	1389.6	1368.3	1451.3	1384.1	1409.8	1482.5	1421.9	1477.4	1379.0	1417.7	1449.7
		+10.3%	+8.6%	+15.2%	+9.9%	+11.9%	+17.7%	+12.9%	+17.3%	+9.5%	+12.5%	+15.1%
연천군	1255.8	1419.2	1399.7	1425.3	1395.1	1382.0	1456.3	1433.4	1514.5	1409.4	1410.2	1474.0
		+13.0%	+11.5%	+13.5%	+11.1%	+10.0%	+16.0%	+14.1%	+20.6%	+12.2%	+12.3%	+17.4%
오산시	1221.6	1352.6	1323.4	1386.0	1351.5	1405.0	1453.1	1410.6	1476.2	1338.0	1368.7	1443.4
		+10.7%	+8.3%	+13.5%	+10.6%	+15.0%	+19.0%	+15.5%	+20.8%	+9.5%	+12.0%	+18.2%
용인시	1292.6	1437.8	1410.6	1496.8	1434.3	1486.0	1532.6	1495.6	1567.1	1424.2	1465.5	1531.4
		+11.2%	+9.1%	+15.8%	+11.0%	+15.0%	+18.6%	+15.7%	+21.2%	+10.2%	+13.4%	+18.5%
의왕시	1248.5	1407.7	1393.8	1473.0	1394.6	1461.4	1505.4	1476.5	1554.7	1400.7	1433.8	1515.6
		+12.8%	+11.6%	+18.0%	+11.7%	+17.1%	+20.6%	+18.3%	+24.5%	+12.2%	+14.8%	+21.4%
의정부시	1377.5	1576.3	1542.5	1577.6	1521.6	1579.7	1656.5	1590.4	1654.3	1559.4	1549.6	1622.3
		+14.4%	+12.0%	+14.5%	+10.5%	+14.7%	+20.3%	+15.5%	+20.1%	+13.2%	+12.5%	+17.8%
이천시	1268.9	1399.7	1372.6	1449.0	1388.9	1423.0	1501.1	1430.9	1496.3	1386.2	1419.0	1463.6
		+10.3%	+8.2%	+14.2%	+9.5%	+12.1%	+18.3%	+12.8%	+17.9%	+9.2%	+11.8%	+15.3%
파주시	1234.4	1412.3	1374.6	1416.7	1384.5	1413.3	1482.5	1432.6	1537.3	1393.4	1400.6	1484.9
		+14.4%	+11.4%	+14.8%	+12.2%	+14.5%	+20.1%	+16.1%	+24.5%	+12.9%	+13.5%	+20.3%
평택시	1146.7	1242.4	1232.2	1284.7	1253.4	1298.4	1368.5	1296.3	1365.2	1237.3	1269.0	1330.8
		+8.3%	+7.5%	+12.0%	+9.3%	+13.2%	+19.3%	+13.0%	+19.1%	+7.9%	+10.7%	+16.1%
포천시	1356.6	1542.6	1505.6	1527.7	1489.4	1499.4	1583.1	1528.4	1610.7	1524.1	1508.5	1569.6
		+13.7%	+11.0%	+12.6%	+9.8%	+10.5%	+16.7%	+12.7%	+18.7%	+12.3%	+11.2%	+15.7%
하남시	1296.7	1451.0	1439.6	1536.2	1422.5	1481.9	1531.6	1500.8	1563.7	1445.3	1479.3	1532.2
		+11.9%	+11.0%	+18.5%	+9.7%	+14.3%	+18.1%	+15.7%	+20.6%	+11.5%	+14.1%	+18.2%
화성시	1181.5	1315.3	1297.7	1357.8	1312.3	1381.1	1422.8	1371.0	1451.0	1306.5	1335.1	1411.0
		+11.3%	+9.8%	+14.9%	+11.1%	+16.9%	+20.4%	+16.0%	+22.8%	+10.6%	+13.0%	+19.4%



표 4-27. 경기도의 연강수량(mm) 21세기 전망과 현재 기후 값 대비 변화율(%) (SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	1264.6	1298.0	1466.9	1277.1	1440.6	1521.0	1601.5	1485.0	1487.4	1382.5	1358.8	1486.2
		+2.6%	+16.0%	+1.0%	+13.9%	+20.3%	+26.6%	+17.4%	+17.6%	+9.3%	+7.4%	+17.5%
가평군	1394.5	1456.1	1577.1	1384.3	1570.0	1622.6	1733.7	1601.3	1548.5	1516.6	1477.2	1574.9
		+4.4%	+13.1%	-0.7%	+12.6%	+16.4%	+24.3%	+14.8%	+11.0%	+8.8%	+5.9%	+12.9%
고양시	1228.6	1277.2	1444.5	1249.2	1472.4	1514.0	1592.3	1486.9	1479.0	1360.8	1360.8	1482.9
		+4.0%	+17.6%	+1.7%	+19.8%	+23.2%	+29.6%	+21.0%	+20.4%	+10.8%	+10.8%	+20.7%
과천시	1296.2	1324.4	1519.8	1321.2	1479.2	1575.9	1653.4	1535.1	1553.1	1422.1	1400.2	1544.1
		+2.2%	+17.3%	+1.9%	+14.1%	+21.6%	+27.6%	+18.4%	+19.8%	+9.7%	+8.0%	+19.1%
광명시	1227.5	1258.0	1452.4	1256.5	1441.6	1508.6	1592.3	1473.0	1513.4	1355.2	1349.0	1493.2
		+2.5%	+18.3%	+2.4%	+17.4%	+22.9%	+29.7%	+20.0%	+23.3%	+10.4%	+9.9%	+21.6%
광주시	1360.4	1380.5	1563.8	1358.4	1491.1	1604.1	1708.1	1563.8	1546.5	1472.2	1424.8	1555.1
		+1.5%	+15.0%	-0.1%	+9.6%	+17.9%	+25.6%	+15.0%	+13.7%	+8.2%	+4.7%	+14.3%
구리시	1307.2	1352.2	1531.5	1300.3	1495.0	1567.4	1651.8	1531.3	1524.2	1441.8	1397.6	1527.8
		+3.4%	+17.2%	-0.5%	+14.4%	+19.9%	+26.4%	+17.1%	+16.6%	+10.3%	+6.9%	+16.9%
군포시	1263.8	1296.0	1484.7	1288.9	1442.1	1530.8	1618.3	1497.0	1537.3	1390.4	1365.5	1517.1
		+2.5%	+17.5%	+2.0%	+14.1%	+21.1%	+28.1%	+18.5%	+21.6%	+10.0%	+8.0%	+20.0%
김포시	1168.7	1205.5	1364.5	1192.2	1419.3	1458.6	1501.6	1431.7	1424.9	1285.0	1305.8	1428.3
		+3.1%	+16.8%	+2.0%	+21.4%	+24.8%	+28.5%	+22.5%	+21.9%	+10.0%	+11.7%	+22.2%
남양주시	1364.3	1412.9	1583.7	1357.6	1549.0	1613.9	1708.3	1586.5	1557.1	1498.3	1453.3	1571.8
		+3.6%	+16.1%	-0.5%	+13.5%	+18.3%	+25.2%	+16.3%	+14.1%	+9.8%	+6.5%	+15.2%
동두천시	1329.2	1380.5	1546.3	1327.1	1580.8	1582.8	1678.1	1555.9	1521.1	1463.4	1454.0	1538.5
		+3.9%	+16.3%	-0.1%	+18.9%	+19.1%	+26.2%	+17.1%	+14.4%	+10.1%	+9.4%	+15.7%
부천시	1203.1	1240.3	1421.3	1231.7	1425.2	1495.4	1562.9	1450.8	1479.5	1330.8	1328.5	1465.1
		+3.1%	+18.1%	+2.4%	+18.5%	+24.3%	+29.9%	+20.6%	+23.0%	+10.6%	+10.4%	+21.8%
성남시	1278.2	1306.6	1494.1	1286.7	1434.0	1530.5	1620.0	1498.3	1489.7	1400.3	1360.3	1494.0
		+2.2%	+16.9%	+0.7%	+12.2%	+19.7%	+26.7%	+17.2%	+16.5%	+9.6%	+6.4%	+16.9%
수원시	1261.0	1293.0	1466.6	1287.0	1408.3	1521.2	1603.4	1483.8	1500.4	1379.8	1347.6	1492.1
		+2.5%	+16.3%	+2.1%	+11.7%	+20.6%	+27.2%	+17.7%	+19.0%	+9.4%	+6.9%	+18.3%
시흥시	1159.6	1192.8	1362.3	1181.7	1360.1	1436.2	1498.7	1403.7	1426.7	1277.5	1270.9	1415.2
		+2.9%	+17.5%	+1.9%	+17.3%	+23.9%	+29.2%	+21.1%	+23.0%	+10.2%	+9.6%	+22.0%
안산시	1155.5	1189.2	1345.5	1182.9	1333.7	1422.0	1487.0	1385.1	1417.4	1267.3	1258.3	1401.3
		+2.9%	+16.4%	+2.4%	+15.4%	+23.1%	+28.7%	+19.9%	+22.7%	+9.7%	+8.9%	+21.3%
안성시	1250.0	1252.3	1384.8	1255.1	1341.8	1428.8	1520.3	1411.0	1403.2	1318.5	1298.4	1407.1
		+0.2%	+10.8%	+0.4%	+7.3%	+14.3%	+21.6%	+12.9%	+12.3%	+5.5%	+3.9%	+12.6%

표 4-27. 경기도의 연강수량(mm) 21세기 전망과 현재 기후 값 대비 변화율(%) (SSP3-7.0)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	1264.6	1298.0	1466.9	1277.1	1440.6	1521.0	1601.5	1485.0	1487.4	1382.5	1358.8	1486.2
		+2.6%	+16.0%	+1.0%	+13.9%	+20.3%	+26.6%	+17.4%	+17.6%	+9.3%	+7.4%	+17.5%
안양시	1240.6	1275.4	1457.7	1264.7	1424.5	1508.6	1591.8	1471.9	1511.3	1366.6	1344.6	1491.6
		+2.8%	+17.5%	+1.9%	+14.8%	+21.6%	+28.3%	+18.6%	+21.8%	+10.2%	+8.4%	+20.2%
양주시	1352.3	1412.4	1575.9	1353.3	1593.0	1621.2	1716.5	1587.5	1555.7	1494.2	1473.1	1571.6
		+4.4%	+16.5%	+0.1%	+17.8%	+19.9%	+26.9%	+17.4%	+15.0%	+10.5%	+8.9%	+16.2%
양평군	1355.4	1381.8	1537.8	1344.4	1458.5	1601.4	1668.0	1542.9	1514.3	1459.8	1401.4	1528.6
		+1.9%	+13.5%	-0.8%	+7.6%	+18.1%	+23.1%	+13.8%	+11.7%	+7.7%	+3.4%	+12.8%
여주시	1259.7	1261.2	1426.8	1243.0	1362.1	1487.8	1548.6	1427.1	1424.2	1344.0	1302.6	1425.6
		+0.1%	+13.3%	-1.3%	+8.1%	+18.1%	+22.9%	+13.3%	+13.1%	+6.7%	+3.4%	+13.2%
연천군	1255.8	1311.5	1423.4	1257.1	1495.5	1493.5	1543.3	1443.7	1478.8	1367.4	1376.3	1461.2
		+4.4%	+13.3%	+0.1%	+19.1%	+18.9%	+22.9%	+15.0%	+17.8%	+8.9%	+9.6%	+16.4%
오산시	1221.6	1238.8	1409.0	1241.2	1338.7	1462.3	1530.4	1415.4	1423.4	1323.9	1289.9	1419.4
		+1.4%	+15.3%	+1.6%	+9.6%	+19.7%	+25.3%	+15.9%	+16.5%	+8.4%	+5.6%	+16.2%
용인시	1292.6	1316.6	1493.3	1308.3	1430.8	1544.7	1633.5	1502.2	1511.6	1404.9	1369.5	1506.9
		+1.9%	+15.5%	+1.2%	+10.7%	+19.5%	+26.4%	+16.2%	+16.9%	+8.7%	+5.9%	+16.6%
의왕시	1248.5	1279.8	1464.7	1274.2	1418.1	1512.3	1598.2	1476.3	1510.7	1372.2	1346.2	1493.5
		+2.5%	+17.3%	+2.1%	+13.6%	+21.1%	+28.0%	+18.2%	+21.0%	+9.9%	+7.8%	+19.6%
의정부시	1377.5	1438.7	1617.6	1372.6	1618.8	1651.6	1754.7	1628.7	1599.8	1528.2	1495.7	1614.3
		+4.4%	+17.4%	-0.3%	+17.5%	+19.9%	+27.4%	+18.2%	+16.1%	+10.9%	+8.6%	+17.2%
이천시	1268.9	1266.2	1431.4	1262.6	1370.3	1488.0	1568.3	1434.7	1433.6	1348.8	1316.5	1434.1
		-0.2%	+12.8%	-0.5%	+8.0%	+17.3%	+23.6%	+13.1%	+13.0%	+6.3%	+3.8%	+13.0%
파주시	1234.4	1283.1	1438.3	1255.4	1479.2	1512.4	1575.1	1477.5	1469.5	1360.7	1367.3	1473.5
		+3.9%	+16.5%	+1.7%	+19.8%	+22.5%	+27.6%	+19.7%	+19.0%	+10.2%	+10.8%	+19.4%
평택시	1146.7	1150.2	1295.9	1158.6	1248.7	1338.1	1410.6	1312.3	1306.8	1223.0	1203.7	1309.6
		+0.3%	+13.0%	+1.0%	+8.9%	+16.7%	+23.0%	+14.4%	+14.0%	+6.7%	+5.0%	+14.2%
포천시	1356.6	1403.8	1548.3	1349.0	1586.7	1599.6	1690.7	1568.0	1533.6	1476.0	1467.8	1550.8
		+3.5%	+14.1%	-0.6%	+17.0%	+17.9%	+24.6%	+15.6%	+13.0%	+8.8%	+8.2%	+14.3%
하남시	1296.7	1331.8	1509.4	1295.6	1457.0	1544.1	1631.1	1514.1	1490.9	1420.6	1376.3	1502.5
		+2.7%	+16.4%	-0.1%	+12.4%	+19.1%	+25.8%	+16.8%	+15.0%	+9.6%	+6.1%	+15.9%
화성시	1181.5	1203.4	1372.2	1204.0	1314.0	1429.3	1495.3	1385.9	1399.4	1287.8	1259.0	1392.7
		+1.9%	+16.1%	+1.9%	+11.2%	+21.0%	+26.6%	+17.3%	+18.4%	+9.0%	+6.6%	+17.9%

표 4-28. 경기도의 연강수량(mm) 21세기 전망과 현재 기후 값 대비 변화율(%)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	1264.6	1335.4	1287.9	1300.0	1433.0	1372.7	1510.0	1469.5	1502.7	1311.7	1366.5	1486.1
		+5.6%	+1.8%	+2.8%	+13.3%	+8.5%	+19.4%	+16.2%	+18.8%	+3.7%	+8.1%	+17.5%
가평군	1394.5	1434.3	1437.3	1440.3	1508.2	1444.4	1611.5	1536.4	1577.4	1435.8	1474.3	1556.9
		+2.9%	+3.1%	+3.3%	+8.2%	+3.6%	+15.6%	+10.2%	+13.1%	+3.0%	+5.7%	+11.6%
고양시	1228.6	1335.1	1277.3	1301.3	1432.1	1352.5	1519.2	1483.4	1494.8	1306.2	1366.7	1489.1
		+8.7%	+4.0%	+5.9%	+16.6%	+10.1%	+23.7%	+20.7%	+21.7%	+6.3%	+11.2%	+21.2%
과천시	1296.2	1385.0	1314.4	1351.2	1492.2	1423.0	1588.5	1550.3	1556.9	1349.7	1421.7	1553.6
		+6.9%	+1.4%	+4.2%	+15.1%	+9.8%	+22.6%	+19.6%	+20.1%	+4.1%	+9.7%	+19.9%
광명시	1227.5	1329.1	1267.3	1294.1	1433.4	1361.8	1523.5	1486.7	1501.9	1298.2	1363.8	1494.3
		+8.3%	+3.2%	+5.4%	+16.8%	+10.9%	+24.1%	+21.1%	+22.4%	+5.8%	+11.1%	+21.7%
광주시	1360.4	1418.7	1367.0	1365.8	1513.9	1445.4	1587.0	1549.7	1588.5	1392.8	1439.8	1569.1
		+4.3%	+0.5%	+0.4%	+11.3%	+6.2%	+16.7%	+13.9%	+16.8%	+2.4%	+5.8%	+15.3%
구리시	1307.2	1377.9	1335.6	1371.5	1471.3	1374.8	1556.1	1524.8	1539.6	1356.8	1421.4	1532.2
		+5.4%	+2.2%	+4.9%	+12.6%	+5.2%	+19.0%	+16.6%	+17.8%	+3.8%	+8.7%	+17.2%
군포시	1263.8	1357.2	1278.4	1302.5	1458.3	1396.2	1544.6	1503.0	1526.5	1317.8	1380.4	1514.7
		+7.4%	+1.2%	+3.1%	+15.4%	+10.5%	+22.2%	+18.9%	+20.8%	+4.3%	+9.2%	+19.9%
김포시	1168.7	1279.5	1224.2	1257.0	1376.0	1305.4	1467.1	1432.5	1433.0	1251.9	1316.5	1432.8
		+9.5%	+4.7%	+7.6%	+17.7%	+11.7%	+25.5%	+22.6%	+22.6%	+7.1%	+12.6%	+22.6%
남양주시	1364.3	1420.0	1397.1	1411.9	1520.9	1429.6	1604.1	1563.1	1580.1	1408.5	1466.4	1571.6
		+4.1%	+2.4%	+3.5%	+11.5%	+4.8%	+17.6%	+14.6%	+15.8%	+3.2%	+7.5%	+15.2%
동두천시	1329.2	1401.7	1392.4	1387.5	1477.6	1420.6	1540.5	1534.7	1539.4	1397.1	1432.5	1537.0
		+5.5%	+4.8%	+4.4%	+11.2%	+6.9%	+15.9%	+15.5%	+15.8%	+5.1%	+7.8%	+15.6%
부천시	1203.1	1305.3	1250.2	1277.5	1413.8	1341.5	1503.5	1462.9	1485.3	1277.7	1345.7	1474.1
		+8.5%	+3.9%	+6.2%	+17.5%	+11.5%	+25.0%	+21.6%	+23.5%	+6.2%	+11.9%	+22.5%
성남시	1278.2	1342.6	1286.8	1313.4	1450.1	1375.1	1521.8	1493.0	1519.8	1314.7	1381.7	1506.4
		+5.0%	+0.7%	+2.8%	+13.4%	+7.6%	+19.1%	+16.8%	+18.9%	+2.9%	+8.1%	+17.9%
수원시	1261.0	1324.3	1262.8	1287.7	1441.2	1386.5	1512.7	1468.2	1507.4	1293.5	1364.5	1487.8
		+5.0%	+0.1%	+2.1%	+14.3%	+10.0%	+20.0%	+16.4%	+19.5%	+2.6%	+8.2%	+18.0%
시흥시	1159.6	1252.8	1181.2	1212.3	1358.4	1302.0	1447.6	1395.8	1435.1	1217.0	1285.3	1415.5
		+8.0%	+1.9%	+4.5%	+17.1%	+12.3%	+24.8%	+20.4%	+23.8%	+4.9%	+10.8%	+22.1%
안산시	1155.5	1240.7	1164.8	1192.5	1342.5	1295.9	1430.0	1380.5	1414.4	1202.8	1267.5	1397.4
		+7.4%	+0.8%	+3.2%	+16.2%	+12.2%	+23.8%	+19.5%	+22.4%	+4.1%	+9.7%	+20.9%
안성시	1250.0	1279.1	1240.1	1215.2	1343.9	1350.0	1404.0	1354.4	1449.8	1259.6	1279.5	1402.1
		+2.3%	-0.8%	-2.8%	+7.5%	+8.0%	+12.3%	+8.4%	+16.0%	+0.8%	+2.4%	+12.2%

표 4-28. 경기도의 연강수량(mm) 21세기 전망과 현재 기후 값 대비 변화율(%) (SSP5-8.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	1264.6	1335.4	1287.9	1300.0	1433.0	1372.7	1510.0	1469.5	1502.7	1311.7	1366.5	1486.1
		+5.6%	+1.8%	+2.8%	+13.3%	+8.5%	+19.4%	+16.2%	+18.8%	+3.7%	+8.1%	+17.5%
안양시	1240.6	1333.6	1259.6	1288.5	1435.5	1372.6	1524.7	1482.9	1503.1	1296.6	1362.0	1493.0
		+7.5%	+1.5%	+3.9%	+15.7%	+10.6%	+22.9%	+19.5%	+21.2%	+4.5%	+9.8%	+20.3%
양주시	1352.3	1428.9	1402.3	1414.2	1519.2	1445.6	1599.7	1557.6	1572.1	1415.6	1466.7	1564.9
		+5.7%	+3.7%	+4.6%	+12.3%	+6.9%	+18.3%	+15.2%	+16.3%	+4.7%	+8.5%	+15.7%
양평군	1355.4	1396.9	1384.8	1348.7	1473.4	1416.2	1563.5	1491.2	1576.0	1390.9	1411.0	1533.6
		+3.1%	+2.2%	-0.5%	+8.7%	+4.5%	+15.4%	+10.0%	+16.3%	+2.6%	+4.1%	+13.1%
여주시	1259.7	1305.9	1291.3	1224.4	1389.9	1346.0	1443.6	1368.0	1470.5	1298.6	1307.2	1419.3
		+3.7%	+2.5%	-2.8%	+10.3%	+6.9%	+14.6%	+8.6%	+16.7%	+3.1%	+3.8%	+12.7%
연천군	1255.8	1339.9	1324.6	1292.9	1363.0	1324.2	1437.8	1452.3	1452.7	1332.2	1328.0	1452.5
		+6.7%	+5.5%	+3.0%	+8.5%	+5.4%	+14.5%	+15.6%	+15.7%	+6.1%	+5.7%	+15.7%
오산시	1221.6	1256.4	1219.6	1221.2	1378.1	1347.9	1425.1	1386.2	1447.1	1238.0	1299.7	1416.6
		+2.8%	-0.2%	+0.0%	+12.8%	+10.3%	+16.7%	+13.5%	+18.5%	+1.3%	+6.4%	+16.0%
용인시	1292.6	1344.6	1294.7	1304.0	1463.9	1406.2	1524.1	1482.8	1528.3	1319.6	1383.9	1505.5
		+4.0%	+0.2%	+0.9%	+13.3%	+8.8%	+17.9%	+14.7%	+18.2%	+2.1%	+7.1%	+16.5%
의왕시	1248.5	1333.4	1260.7	1289.8	1439.0	1377.0	1524.7	1484.4	1503.9	1297.0	1364.4	1494.2
		+6.8%	+1.0%	+3.3%	+15.3%	+10.3%	+22.1%	+18.9%	+20.5%	+3.9%	+9.3%	+19.7%
의정부시	1377.5	1459.0	1420.0	1444.7	1560.8	1479.0	1657.9	1592.1	1611.7	1439.5	1502.8	1601.9
		+5.9%	+3.1%	+4.9%	+13.3%	+7.4%	+20.4%	+15.6%	+17.0%	+4.5%	+9.1%	+16.3%
이천시	1268.9	1305.0	1286.3	1231.2	1401.3	1364.8	1455.5	1385.1	1478.4	1295.7	1316.2	1431.7
		+2.8%	+1.4%	-3.0%	+10.4%	+7.6%	+14.7%	+9.2%	+16.5%	+2.1%	+3.7%	+12.8%
파주시	1234.4	1333.5	1291.6	1305.0	1426.0	1334.0	1487.4	1462.4	1474.8	1312.6	1365.5	1468.6
		+8.0%	+4.6%	+5.7%	+15.5%	+8.1%	+20.5%	+18.5%	+19.5%	+6.3%	+10.6%	+19.0%
평택시	1146.7	1168.3	1133.7	1130.3	1249.5	1251.2	1305.6	1262.9	1345.6	1151.0	1189.9	1304.2
		+1.9%	-1.1%	-1.4%	+9.0%	+9.1%	+13.9%	+10.1%	+17.3%	+0.4%	+3.8%	+13.7%
포천시	1356.6	1414.7	1420.2	1403.2	1471.1	1415.4	1555.4	1543.8	1536.1	1417.4	1437.1	1540.0
		+4.3%	+4.7%	+3.4%	+8.4%	+4.3%	+14.7%	+13.8%	+13.2%	+4.5%	+5.9%	+13.5%
하남시	1296.7	1359.4	1315.6	1340.6	1448.8	1368.9	1527.9	1502.9	1521.4	1337.5	1394.7	1512.2
		+4.8%	+1.5%	+3.4%	+11.7%	+5.6%	+17.8%	+15.9%	+17.3%	+3.1%	+7.6%	+16.6%
화성시	1181.5	1227.2	1179.7	1192.9	1339.5	1307.6	1402.4	1356.4	1415.4	1203.4	1266.2	1385.9
		+3.9%	-0.1%	+1.0%	+13.4%	+10.7%	+18.7%	+14.8%	+19.8%	+1.9%	+7.2%	+17.3%

표 4-29. 경기도의 계절별 강수량(mm) 21세기 전망과 현재 기후 값 대비 변화율(%) (SSP1-2.6)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
경기도	187.0	812.8	248.4	75.1	190.0	887.6	267.1	66.8	194.1	861.7	250.0	81.7
	-0.7%	+3.2%	+8.0%	+28.8%	+0.8%	+12.7%	+16.1%	+14.6%	+3.0%	+9.4%	+8.7%	+40.1%
가평균	202.6	921.0	241.7	80.4	203.9	977.3	256.4	69.2	213.8	957.4	240.4	83.2
	+0.1%	+1.9%	+6.1%	+32.0%	+0.8%	+8.1%	+12.5%	+13.6%	+5.7%	+5.9%	+5.5%	+36.6%
고양시	172.0	799.1	251.0	70.4	177.5	889.4	254.6	61.5	183.3	877.3	241.0	75.8
	-4.1%	+3.2%	+13.1%	+34.4%	-1.0%	+14.8%	+14.7%	+17.4%	+2.2%	+13.3%	+8.6%	+44.7%
과천시	192.1	840.4	255.7	75.3	196.5	933.1	282.2	67.0	199.9	909.4	260.5	82.8
	+0.0%	+3.3%	+9.6%	+31.6%	+2.2%	+14.7%	+21.0%	+17.1%	+4.0%	+11.8%	+11.7%	+44.8%
광명시	180.7	783.0	258.0	72.9	185.8	878.9	277.9	65.3	188.0	861.5	259.1	81.2
	-1.9%	+3.7%	+10.9%	+30.9%	+0.9%	+16.4%	+19.4%	+17.2%	+2.1%	+14.1%	+11.3%	+45.8%
광주시	203.0	881.4	257.7	79.3	202.8	955.3	284.7	69.7	209.8	912.0	268.6	86.2
	+1.3%	+3.5%	+4.5%	+27.9%	+1.2%	+12.2%	+15.5%	+12.4%	+4.7%	+7.1%	+9.0%	+39.0%
구리시	189.7	858.5	251.9	71.9	189.2	934.6	268.4	62.8	196.2	917.5	252.7	77.8
	+0.1%	+2.9%	+10.0%	+29.1%	-0.2%	+12.0%	+17.3%	+12.7%	+3.5%	+10.0%	+10.4%	+39.7%
군포시	187.8	813.8	253.9	73.2	191.1	904.6	285.0	66.2	192.3	877.1	257.4	82.2
	-0.3%	+3.6%	+9.3%	+27.7%	+1.4%	+15.1%	+22.7%	+15.5%	+2.1%	+11.6%	+10.8%	+43.5%
김포시	167.0	742.7	244.3	70.9	174.3	836.3	254.7	62.6	177.1	820.5	243.0	76.7
	-5.2%	+3.4%	+10.9%	+32.8%	-1.1%	+16.4%	+15.7%	+17.2%	+0.5%	+14.2%	+10.4%	+43.6%
남양주시	195.0	902.0	253.7	77.4	194.3	974.0	268.8	66.8	202.0	951.0	253.8	82.7
	-0.1%	+2.7%	+9.0%	+32.3%	-0.5%	+10.9%	+15.5%	+14.2%	+3.5%	+8.3%	+9.0%	+41.4%
동두천시	186.2	879.2	246.9	81.3	192.2	934.5	243.4	68.7	198.4	940.7	237.7	83.0
	-1.7%	+2.6%	+10.3%	+37.6%	+1.5%	+9.1%	+8.8%	+16.2%	+4.8%	+9.8%	+6.2%	+40.4%
부천시	175.4	770.6	252.7	71.1	181.5	867.9	270.7	63.9	183.1	850.2	251.3	78.9
	-2.8%	+4.1%	+10.7%	+31.4%	+0.6%	+17.3%	+18.6%	+18.1%	+1.5%	+14.9%	+10.1%	+45.8%
성남시	188.0	830.2	248.2	75.1	189.8	908.1	274.4	66.0	195.2	879.8	256.3	81.7
	+0.4%	+3.4%	+7.8%	+30.4%	+1.3%	+13.1%	+19.2%	+14.6%	+4.2%	+9.6%	+11.3%	+41.8%
수원시	188.1	804.1	250.1	78.2	190.3	878.1	277.8	71.4	191.9	846.3	254.8	87.3
	+0.0%	+3.7%	+7.1%	+22.8%	+1.2%	+13.3%	+18.9%	+12.1%	+2.0%	+9.2%	+9.1%	+37.0%
시흥시	172.2	733.5	241.0	70.7	178.3	826.0	266.0	64.3	177.4	802.4	244.5	79.2
	-2.4%	+3.7%	+9.4%	+28.1%	+1.0%	+16.7%	+20.7%	+16.5%	+0.5%	+13.4%	+11.0%	+43.5%
안산시	174.1	723.4	239.5	72.0	179.1	814.7	269.1	65.3	177.9	783.4	241.2	81.0
	-1.5%	+3.1%	+8.9%	+26.5%	+1.3%	+16.1%	+22.3%	+14.8%	+0.6%	+11.7%	+9.6%	+42.4%
안성시	197.7	739.7	258.3	80.0	196.9	794.2	270.9	74.0	199.8	748.4	256.6	86.1
	+0.2%	-0.1%	+5.5%	+19.8%	-0.2%	+7.2%	+10.6%	+10.8%	+1.2%	+1.0%	+4.8%	+28.9%

표 4-29. 경기도의 계절별 강수량(mm) 21세기 전망과 현재 기후 값 대비 변화율(%) (SSP1-2.6)(계속)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
경기도	187.0	812.8	248.4	75.1	190.0	887.6	267.1	66.8	194.1	861.7	250.0	81.7
	-0.7%	+3.2%	+8.0%	+28.8%	+0.8%	+12.7%	+16.1%	+14.6%	+3.0%	+9.4%	+8.7%	+40.1%
안양시	183.7	799.9	250.1	71.6	188.5	892.4	278.8	64.5	189.2	867.0	253.7	79.8
	-0.8%	+3.6%	+9.6%	+29.7%	+1.8%	+15.6%	+22.2%	+16.8%	+2.2%	+12.3%	+11.2%	+44.6%
양주시	189.1	887.4	257.2	79.5	194.3	958.5	256.4	67.9	201.8	955.1	249.0	82.6
	-3.1%	+2.6%	+10.1%	+36.1%	-0.5%	+10.8%	+9.7%	+16.3%	+3.4%	+10.4%	+6.5%	+41.4%
양평군	205.9	869.3	243.4	79.8	206.6	949.7	269.7	69.8	217.4	902.6	252.9	85.2
	+1.5%	+2.3%	+1.1%	+29.1%	+1.8%	+11.8%	+12.0%	+12.9%	+7.1%	+6.3%	+5.0%	+37.9%
여주시	196.7	801.8	243.5	76.4	197.6	847.9	264.2	68.8	207.0	792.2	251.2	82.1
	+1.3%	+4.8%	+1.6%	+24.6%	+1.8%	+10.9%	+10.2%	+12.2%	+6.6%	+3.6%	+4.8%	+33.9%
연천군	176.4	848.6	225.2	69.7	184.2	894.9	227.7	58.7	186.9	893.1	223.3	71.6
	-0.9%	+3.8%	+6.6%	+44.6%	+3.4%	+9.4%	+7.8%	+21.8%	+4.9%	+9.2%	+5.7%	+48.5%
오산시	199.2	754.7	243.7	73.7	197.5	813.8	260.4	68.5	201.3	773.8	247.0	82.4
	+1.1%	+3.0%	+5.7%	+20.8%	+0.3%	+11.1%	+12.9%	+12.3%	+2.2%	+5.6%	+7.1%	+35.1%
용인시	198.0	826.6	251.0	77.4	198.5	888.7	276.5	69.9	201.8	851.7	259.1	85.8
	+1.1%	+3.8%	+5.3%	+24.0%	+1.3%	+11.6%	+16.0%	+12.0%	+3.0%	+7.0%	+8.7%	+37.5%
의왕시	184.7	808.4	248.2	71.3	188.4	895.1	277.9	64.0	189.7	869.6	253.2	79.4
	-0.3%	+3.6%	+9.1%	+28.9%	+1.7%	+14.7%	+22.1%	+15.7%	+2.4%	+11.4%	+11.2%	+43.6%
의정부시	192.2	908.5	260.6	81.6	197.0	986.5	264.7	69.6	204.8	972.6	252.6	85.5
	-3.2%	+2.7%	+11.1%	+35.3%	-0.7%	+11.6%	+12.8%	+15.4%	+3.2%	+10.0%	+7.7%	+41.8%
이천시	202.1	790.8	251.0	80.8	202.8	832.7	270.2	72.9	208.6	782.5	257.2	87.0
	+1.2%	+4.1%	+2.8%	+22.2%	+1.6%	+9.7%	+10.7%	+10.3%	+4.5%	+3.0%	+5.4%	+31.6%
파주시	174.8	796.2	241.9	72.2	181.7	877.1	243.7	61.9	188.4	870.5	236.9	75.4
	-4.8%	+2.5%	+9.7%	+36.5%	-1.1%	+12.9%	+10.5%	+17.0%	+2.6%	+12.0%	+7.4%	+42.5%
평택시	179.0	685.7	237.1	75.0	178.9	736.2	250.8	69.6	181.4	699.4	236.2	82.3
	+0.6%	+0.7%	+5.7%	+18.7%	+0.6%	+8.1%	+11.8%	+10.1%	+2.0%	+2.7%	+5.3%	+30.2%
포천시	191.4	912.9	245.1	76.4	196.6	959.7	241.9	65.4	202.5	952.7	233.8	78.3
	-0.5%	+3.0%	+10.0%	+38.7%	+2.2%	+8.3%	+8.6%	+18.7%	+5.2%	+7.5%	+4.9%	+42.1%
하남시	186.4	844.9	252.6	72.8	185.9	926.6	276.4	63.5	191.7	901.2	260.4	78.6
	+1.0%	+2.5%	+8.6%	+32.4%	+0.7%	+12.4%	+18.8%	+15.5%	+3.8%	+9.3%	+11.9%	+42.9%
화성시	185.6	734.8	238.6	72.5	185.9	802.8	260.7	67.2	187.1	765.1	242.1	81.3
	+0.3%	+3.0%	+6.9%	+22.1%	+0.5%	+12.5%	+16.9%	+13.1%	+1.1%	+7.2%	+8.5%	+36.9%

표 4-30. 경기도의 계절별 강수량(mm) 21세기 전망과 현재 기후 값 대비 변화율(%) (SSP2-4.5)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
경기도	230.2	877.0	238.7	66.7	221.5	905.1	230.9	81.1	249.4	906.1	288.5	61.3
	+22.2%	+11.3%	+3.8%	+14.4%	+17.6%	+14.9%	+0.4%	+39.1%	+32.4%	+15.0%	+25.4%	+5.1%
가평균	249.7	1017.7	231.4	68.4	239.5	1011.7	227.6	84.8	266.4	991.4	262.6	65.8
	+23.4%	+12.6%	+1.5%	+12.3%	+18.4%	+11.9%	-0.1%	+39.2%	+31.7%	+9.7%	+15.2%	+8.0%
고양시	222.6	878.9	236.6	62.4	209.2	900.5	222.5	76.1	235.0	919.6	285.6	56.1
	+24.1%	+13.5%	+6.6%	+19.1%	+16.6%	+16.3%	+0.2%	+45.2%	+31.0%	+18.7%	+28.6%	+7.1%
과천시	237.0	908.2	246.8	67.8	226.7	952.2	235.4	80.9	255.0	952.5	298.4	60.4
	+23.3%	+11.7%	+5.8%	+18.5%	+18.0%	+17.1%	+0.9%	+41.4%	+32.7%	+17.1%	+27.9%	+5.6%
광명시	227.0	852.5	252.9	65.9	215.4	901.1	231.5	78.6	243.3	897.9	309.6	58.6
	+23.2%	+12.9%	+8.7%	+18.3%	+16.9%	+19.4%	-0.5%	+41.1%	+32.1%	+19.0%	+33.0%	+5.2%
광주시	245.2	935.7	247.7	70.1	238.9	970.9	247.6	85.0	265.4	965.0	294.1	66.2
	+22.4%	+9.9%	+0.5%	+13.1%	+19.2%	+14.0%	+0.4%	+37.1%	+32.4%	+13.3%	+19.3%	+6.8%
구리시	235.2	934.0	235.8	63.7	225.2	959.3	230.3	77.6	250.9	952.8	282.8	58.1
	+24.1%	+12.0%	+3.0%	+14.4%	+18.8%	+15.0%	+0.6%	+39.3%	+32.3%	+14.2%	+23.5%	+4.3%
군포시	229.8	873.4	249.7	66.2	218.6	919.3	233.1	79.8	247.5	925.4	303.4	59.2
	+22.0%	+11.2%	+7.5%	+15.5%	+16.0%	+17.0%	+0.3%	+39.3%	+31.4%	+17.8%	+30.6%	+3.3%
김포시	216.6	811.7	235.2	63.4	202.0	851.5	221.7	77.1	227.2	868.8	290.3	56.1
	+22.9%	+13.0%	+6.8%	+18.7%	+14.6%	+18.5%	+0.7%	+44.4%	+28.9%	+20.9%	+31.8%	+5.1%
남양주시	240.7	978.8	240.4	67.6	231.4	995.9	232.3	82.3	256.5	990.8	280.4	62.7
	+23.3%	+11.5%	+3.3%	+15.6%	+18.5%	+13.4%	-0.2%	+40.7%	+31.4%	+12.9%	+20.4%	+7.2%
동두천시	234.4	963.7	232.4	68.5	227.6	951.3	223.8	85.0	249.7	971.8	278.6	63.9
	+23.8%	+12.5%	+3.8%	+15.9%	+20.2%	+11.0%	+0.0%	+43.8%	+31.8%	+13.4%	+24.5%	+8.1%
부천시	221.1	838.3	248.3	64.3	208.2	886.0	228.9	76.6	236.5	892.9	304.9	57.1
	+22.6%	+13.3%	+8.8%	+18.9%	+15.4%	+19.7%	+0.3%	+41.6%	+31.1%	+20.6%	+33.6%	+5.5%
성남시	230.8	888.8	235.8	66.9	223.0	928.7	233.3	80.3	247.9	928.0	287.7	61.0
	+23.2%	+10.7%	+2.4%	+16.1%	+19.1%	+15.7%	+1.3%	+39.4%	+32.4%	+15.6%	+25.0%	+5.9%
수원시	227.3	858.4	243.1	71.0	218.9	897.3	236.7	86.2	249.3	899.8	295.4	64.9
	+20.8%	+10.7%	+4.1%	+11.5%	+16.4%	+15.7%	+1.3%	+35.3%	+32.5%	+16.1%	+26.5%	+1.9%
시흥시	214.1	797.1	243.1	64.2	202.2	840.5	220.3	77.1	231.0	845.5	293.6	57.0
	+21.3%	+12.7%	+10.3%	+16.3%	+14.6%	+18.8%	+0.0%	+39.7%	+30.9%	+19.5%	+33.3%	+3.3%
안산시	213.2	786.2	238.0	65.6	202.5	829.0	220.1	79.1	231.4	828.9	288.5	58.3
	+20.6%	+12.1%	+8.2%	+15.3%	+14.5%	+18.2%	+0.0%	+39.0%	+30.9%	+18.2%	+31.1%	+2.5%
안성시	232.9	792.4	241.2	72.0	232.4	810.4	243.7	88.2	268.6	789.1	297.3	67.9
	+18.0%	+7.0%	-1.5%	+7.8%	+17.7%	+9.4%	-0.5%	+32.0%	+36.1%	+6.5%	+21.4%	+1.6%

표 4-30. 경기도의 계절별 강수량(mm) 21세기 전망과 현재 기후 값 대비 변화율(%) (SSP2-4.5)(계속)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
경기도	230.2	877.0	238.7	66.7	221.5	905.1	230.9	81.1	249.4	906.1	288.5	61.3
	+22.2%	+11.3%	+3.8%	+14.4%	+17.6%	+14.9%	+0.4%	+39.1%	+32.4%	+15.0%	+25.4%	+5.1%
안양시	226.8	862.5	245.2	64.7	216.4	906.5	229.1	77.9	244.3	912.6	297.0	57.7
	+22.5%	+11.7%	+7.4%	+17.2%	+16.8%	+17.4%	+0.4%	+41.1%	+31.9%	+18.2%	+30.1%	+4.5%
양주시	240.0	972.9	244.0	67.6	230.5	966.7	234.3	83.6	255.2	987.4	286.6	62.8
	+23.0%	+12.5%	+4.4%	+15.8%	+18.1%	+11.8%	+0.3%	+43.2%	+30.7%	+14.2%	+22.6%	+7.5%
양평군	248.5	941.7	234.4	69.2	243.4	965.8	236.5	85.9	270.8	935.6	276.4	67.8
	+22.5%	+10.9%	-2.6%	+12.0%	+20.0%	+13.7%	-1.8%	+39.0%	+33.5%	+10.1%	+14.8%	+9.7%
여주시	235.6	840.6	235.8	66.5	233.4	861.1	241.2	83.3	263.9	838.4	279.3	66.1
	+21.3%	+9.9%	-1.6%	+8.5%	+20.2%	+12.6%	+0.6%	+35.9%	+35.9%	+9.6%	+16.5%	+7.8%
연천군	220.2	913.1	218.2	57.4	216.4	916.2	207.1	71.7	237.2	918.3	263.7	54.5
	+23.6%	+11.7%	+3.3%	+19.1%	+21.5%	+12.0%	-1.9%	+48.8%	+33.2%	+12.3%	+24.9%	+13.1%
오산시	237.1	803.4	229.7	67.3	228.8	830.1	230.5	80.6	265.3	825.3	289.0	61.9
	+20.4%	+9.7%	-0.4%	+10.3%	+16.1%	+13.3%	+0.0%	+32.1%	+34.7%	+12.7%	+25.3%	+1.5%
용인시	237.4	874.7	242.2	69.5	230.9	909.5	242.4	83.9	262.2	908.7	294.0	64.6
	+21.2%	+9.9%	+1.6%	+11.4%	+17.9%	+14.3%	+1.7%	+34.5%	+33.8%	+14.2%	+23.4%	+3.5%
의왕시	226.6	865.8	243.5	64.6	216.7	911.2	230.0	77.1	244.2	917.7	294.4	57.7
	+22.4%	+11.0%	+7.0%	+16.8%	+17.0%	+16.8%	+1.1%	+39.4%	+31.9%	+17.6%	+29.3%	+4.3%
의정부시	245.5	995.5	248.1	70.1	232.4	996.2	236.0	86.0	259.6	1009.7	287.7	64.4
	+23.7%	+12.6%	+5.8%	+16.3%	+17.1%	+12.7%	+0.6%	+42.6%	+30.8%	+14.2%	+22.6%	+6.8%
이천시	240.7	832.9	240.8	71.3	237.9	849.6	245.0	88.0	270.6	834.6	287.0	69.2
	+20.5%	+9.7%	-1.3%	+7.9%	+19.1%	+11.9%	+0.4%	+33.1%	+35.5%	+9.9%	+17.6%	+4.7%
파주시	227.2	875.0	228.8	62.2	217.9	886.6	220.4	76.7	237.2	907.1	283.3	56.6
	+23.7%	+12.6%	+3.8%	+17.6%	+18.6%	+14.1%	+0.0%	+45.0%	+29.1%	+16.7%	+28.5%	+7.0%
평택시	213.6	735.8	219.5	67.8	208.8	755.8	222.6	83.0	243.6	741.0	280.4	63.7
	+20.1%	+8.0%	-2.2%	+7.3%	+17.4%	+11.0%	-0.8%	+31.3%	+36.9%	+8.8%	+25.0%	+0.8%
포천시	238.0	990.9	230.7	64.1	228.7	980.5	221.1	79.4	256.2	986.1	266.1	60.6
	+23.7%	+11.8%	+3.5%	+16.3%	+18.9%	+10.7%	-0.8%	+44.1%	+33.2%	+11.3%	+19.4%	+10.0%
하남시	228.7	916.2	235.8	64.4	221.0	949.1	232.5	77.6	244.2	941.1	286.3	59.3
	+23.9%	+11.1%	+1.3%	+17.1%	+19.7%	+15.1%	-0.1%	+41.1%	+32.3%	+14.2%	+23.0%	+7.8%
화성시	221.7	789.3	228.6	66.4	213.4	819.3	223.4	80.2	246.4	818.7	283.7	60.5
	+19.8%	+10.6%	+2.5%	+11.8%	+15.4%	+14.8%	+0.1%	+35.0%	+33.2%	+14.7%	+27.2%	+1.9%



표 4-31. 경기도의 계절별 강수량(mm) 21세기 전망과 현재 기후 값 대비 변화율(%) (SSP3-7.0)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
경기도	196.3	854.0	258.8	74.9	180.8	821.0	269.1	88.7	255.3	828.1	313.1	87.7
	+4.2%	+8.4%	+12.5%	+28.5%	-4.0%	+4.2%	+17.0%	+52.1%	+35.5%	+5.1%	+36.1%	+50.4%
가평균	216.0	970.9	249.5	82.3	197.1	924.5	261.6	94.6	269.3	906.0	305.6	91.5
	+6.8%	+7.4%	+9.5%	+35.1%	-2.6%	+2.3%	+14.8%	+55.3%	+33.1%	+0.2%	+34.1%	+50.2%
고양시	185.1	859.7	246.7	70.6	172.8	842.1	263.4	83.2	243.4	837.7	318.9	80.4
	+3.2%	+11.0%	+11.1%	+34.7%	-3.7%	+8.7%	+18.6%	+58.8%	+35.7%	+8.1%	+43.6%	+53.4%
과천시	198.9	877.8	271.4	75.8	183.2	851.7	278.2	87.8	261.3	878.0	315.6	87.0
	+3.5%	+7.9%	+16.3%	+32.5%	-4.7%	+4.7%	+19.2%	+53.5%	+36.0%	+8.0%	+35.3%	+52.1%
광명시	189.8	822.3	270.4	74.0	176.5	808.0	279.3	86.1	252.0	829.2	325.2	84.5
	+3.0%	+8.9%	+16.2%	+32.9%	-4.2%	+7.0%	+20.0%	+54.6%	+36.8%	+9.9%	+39.8%	+51.7%
광주시	212.5	909.2	273.4	78.7	190.9	860.9	279.6	94.4	271.0	868.5	320.0	93.6
	+6.0%	+6.8%	+10.9%	+26.9%	-4.7%	+1.1%	+13.4%	+52.3%	+35.2%	+2.0%	+29.8%	+51.0%
구리시	197.5	914.2	258.7	73.0	181.6	869.7	261.3	85.7	256.0	880.2	306.3	83.0
	+4.2%	+9.6%	+13.0%	+31.1%	-4.2%	+4.3%	+14.2%	+53.9%	+35.0%	+5.5%	+33.8%	+49.0%
군포시	193.0	852.1	273.4	73.3	179.2	822.2	278.7	86.0	253.3	858.7	317.7	85.5
	+2.4%	+8.5%	+17.7%	+27.9%	-4.9%	+4.7%	+20.0%	+50.1%	+34.4%	+9.3%	+36.8%	+49.2%
김포시	179.9	791.8	243.6	70.7	170.0	790.8	262.2	83.8	237.9	773.0	333.5	81.4
	+2.1%	+10.2%	+10.6%	+32.4%	-3.5%	+10.0%	+19.1%	+56.9%	+35.0%	+7.6%	+51.5%	+52.4%
남양주시	204.5	955.4	262.0	78.0	186.7	910.9	264.7	92.0	261.5	910.8	309.1	88.0
	+4.8%	+8.8%	+12.5%	+33.3%	-4.3%	+3.8%	+13.7%	+57.3%	+34.0%	+3.7%	+32.8%	+50.4%
동두천시	201.2	936.3	245.9	81.7	187.1	914.2	259.7	93.7	255.1	864.7	324.4	91.8
	+6.2%	+9.3%	+9.9%	+38.2%	-1.2%	+6.7%	+16.0%	+58.5%	+34.7%	+0.9%	+45.0%	+55.3%
부천시	184.6	811.3	263.9	72.1	173.1	798.7	273.9	83.7	246.5	811.7	322.6	82.1
	+2.3%	+9.6%	+15.6%	+33.3%	-4.0%	+7.9%	+20.0%	+54.7%	+36.6%	+9.7%	+41.4%	+51.8%
성남시	196.8	866.5	264.2	74.4	178.3	824.8	269.9	88.2	252.9	841.4	309.9	87.8
	+5.1%	+7.9%	+14.8%	+29.2%	-4.8%	+2.7%	+17.2%	+53.1%	+35.0%	+4.8%	+34.6%	+52.4%
수원시	193.8	840.7	269.1	77.8	178.0	799.0	277.6	93.5	253.7	829.4	313.6	93.5
	+3.0%	+8.4%	+15.2%	+22.1%	-5.4%	+3.1%	+18.8%	+46.8%	+34.9%	+7.0%	+34.2%	+46.8%
시흥시	179.3	767.0	261.3	71.1	168.1	752.8	267.8	83.1	239.0	781.5	311.1	81.3
	+1.6%	+8.4%	+18.6%	+28.8%	-4.7%	+6.4%	+21.6%	+50.5%	+35.4%	+10.5%	+41.2%	+47.3%
안산시	179.8	758.7	258.6	71.4	169.0	739.5	265.8	84.8	238.0	775.7	301.8	83.6
	+1.7%	+8.2%	+17.5%	+25.5%	-4.4%	+5.4%	+20.8%	+49.0%	+34.6%	+10.6%	+37.2%	+46.9%
안성시	206.6	780.7	256.0	76.7	189.6	736.5	278.4	94.7	275.1	730.3	303.5	97.3
	+4.7%	+5.4%	+4.5%	+14.8%	-3.9%	-0.6%	+13.7%	+41.8%	+39.4%	-1.4%	+23.9%	+45.7%

표 4-31. 경기도의 계절별 강수량(mm) 21세기 전망과 현재 기후 값 대비 변화율(%) (SSP3-7.0)(계속)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
경기도	196.3	854.0	258.8	74.9	180.8	821.0	269.1	88.7	255.3	828.1	313.1	87.7
	+4.2%	+8.4%	+12.5%	+28.5%	-4.0%	+4.2%	+17.0%	+52.1%	+35.5%	+5.1%	+36.1%	+50.4%
안양시	190.1	837.6	268.1	72.1	176.2	811.6	273.4	84.0	251.0	842.8	312.5	83.3
	+2.6%	+8.5%	+17.5%	+30.6%	-4.8%	+5.1%	+19.8%	+52.2%	+35.5%	+9.2%	+36.9%	+50.9%
양주시	204.3	955.5	256.2	79.6	188.3	922.0	271.0	92.8	262.0	892.2	324.8	90.1
	+4.7%	+10.5%	+9.6%	+36.3%	-3.5%	+6.6%	+16.0%	+58.9%	+34.2%	+3.2%	+39.0%	+54.3%
양평군	216.4	906.6	257.9	80.7	194.3	849.2	264.8	94.0	275.0	852.7	305.5	93.3
	+6.7%	+6.7%	+7.1%	+30.6%	-4.2%	+0.0%	+10.0%	+52.1%	+35.5%	+0.4%	+26.9%	+51.0%
여주시	208.1	812.2	249.7	75.6	184.8	760.9	267.1	90.7	266.8	760.9	304.6	91.4
	+7.2%	+6.2%	+4.2%	+23.3%	-4.8%	-0.5%	+11.4%	+48.0%	+37.4%	-0.5%	+27.1%	+49.1%
연천군	194.7	876.4	228.4	69.8	181.7	875.8	238.7	80.4	241.8	815.1	322.6	78.1
	+9.3%	+7.2%	+8.1%	+44.8%	+2.0%	+7.1%	+13.0%	+66.8%	+35.8%	-0.3%	+52.7%	+62.0%
오산시	203.3	791.6	258.4	72.4	189.0	742.9	269.5	88.8	269.1	759.3	301.3	88.6
	+3.2%	+8.1%	+12.1%	+18.7%	-4.1%	+1.4%	+16.9%	+45.6%	+36.6%	+3.6%	+30.7%	+45.2%
용인시	205.1	858.2	266.8	76.6	186.6	813.0	278.0	92.5	266.8	831.6	313.7	93.1
	+4.7%	+7.8%	+12.0%	+22.8%	-4.7%	+2.1%	+16.7%	+48.2%	+36.2%	+4.5%	+31.6%	+49.2%
의왕시	190.6	844.2	267.5	71.4	176.7	813.6	273.1	83.4	249.9	846.9	311.2	83.5
	+2.9%	+8.2%	+17.5%	+29.1%	-4.6%	+4.3%	+20.0%	+50.8%	+34.9%	+8.5%	+36.7%	+51.0%
의정부시	206.4	982.1	260.3	81.0	190.6	937.0	273.6	95.6	266.6	928.1	325.2	91.6
	+4.0%	+11.1%	+11.0%	+34.3%	-4.0%	+6.0%	+16.6%	+58.5%	+34.3%	+5.0%	+38.6%	+51.9%
이천시	213.5	801.5	256.5	78.9	190.3	755.3	275.2	96.7	274.6	753.2	307.6	97.0
	+6.9%	+5.5%	+5.1%	+19.4%	-4.7%	-0.5%	+12.7%	+46.3%	+37.5%	-0.8%	+26.0%	+46.7%
파주시	190.8	858.1	240.9	72.1	179.0	847.7	256.9	84.4	247.2	808.8	332.3	82.5
	+3.9%	+10.4%	+9.3%	+36.3%	-2.5%	+9.1%	+16.5%	+59.5%	+34.6%	+4.1%	+50.7%	+56.0%
평택시	184.6	727.2	240.3	72.5	173.1	682.8	258.9	89.1	248.9	681.5	286.4	91.9
	+3.8%	+6.8%	+7.1%	+14.7%	-2.7%	+0.3%	+15.4%	+41.0%	+39.9%	+0.1%	+27.6%	+45.4%
포천시	207.8	949.4	243.4	77.2	192.0	933.3	254.8	88.5	257.8	892.0	312.1	86.1
	+8.0%	+7.1%	+9.2%	+40.1%	-0.2%	+5.3%	+14.4%	+60.6%	+34.0%	+0.7%	+40.1%	+56.3%
하남시	193.4	893.3	262.5	72.9	176.4	849.9	265.2	85.8	249.5	858.4	309.0	83.7
	+4.8%	+8.4%	+12.8%	+32.5%	-4.4%	+3.1%	+14.0%	+56.0%	+35.2%	+4.1%	+32.8%	+52.2%
화성시	189.6	774.4	254.1	71.4	177.1	730.6	264.8	86.8	251.6	756.6	295.9	86.9
	+2.5%	+8.5%	+13.9%	+20.2%	-4.3%	+2.4%	+18.7%	+46.1%	+36.0%	+6.0%	+32.6%	+46.3%

표 4-32. 경기도의 계절별 강수량(mm) 21세기 전망과 현재 기후 값 대비 변화율(%) (SSP5-8.5)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
경기도	188.4	831.3	232.6	60.2	223.0	845.1	216.7	82.1	278.0	863.6	247.8	96.1
	+0.0%	+5.5%	+1.1%	+3.3%	+18.4%	+7.3%	-5.8%	+40.8%	+47.6%	+9.6%	+7.7%	+64.8%
가평균	207.8	926.3	237.9	64.5	241.9	940.4	210.4	81.9	295.5	929.8	231.3	100.3
	+2.7%	+2.5%	+4.4%	+5.9%	+19.6%	+4.0%	-7.7%	+34.5%	+46.1%	+2.9%	+1.5%	+64.7%
고양시	181.0	836.1	232.9	56.7	214.1	860.5	216.3	75.9	261.3	878.3	259.1	89.7
	+0.9%	+7.9%	+4.9%	+8.2%	+19.3%	+11.1%	-2.6%	+44.8%	+45.7%	+13.4%	+16.7%	+71.2%
과천시	193.8	856.4	241.8	58.5	228.4	883.9	226.4	83.5	289.2	911.8	256.3	95.9
	+0.8%	+5.3%	+3.6%	+2.3%	+18.8%	+8.7%	-2.9%	+46.0%	+50.5%	+12.1%	+9.9%	+67.7%
광명시	185.2	809.8	246.4	57.6	219.9	835.2	228.0	81.0	272.5	853.2	273.8	94.3
	+0.5%	+7.3%	+5.9%	+3.4%	+19.4%	+10.7%	-2.0%	+45.4%	+47.9%	+13.0%	+17.7%	+69.3%
광주시	199.9	888.2	241.6	64.0	235.8	891.0	226.2	87.2	299.4	921.0	247.0	101.0
	-0.2%	+4.3%	-2.0%	+3.2%	+17.7%	+4.6%	-8.2%	+40.6%	+49.4%	+8.2%	+0.2%	+62.9%
구리시	191.2	872.0	237.0	57.2	224.4	904.1	215.8	77.5	284.5	912.5	243.6	90.9
	+0.8%	+4.5%	+3.5%	+2.7%	+18.4%	+8.4%	-5.7%	+39.1%	+50.1%	+9.4%	+6.4%	+63.2%
군포시	188.1	834.0	238.3	58.1	221.3	855.1	222.2	82.1	279.8	879.5	260.4	94.7
	-0.1%	+6.2%	+2.6%	+1.4%	+17.5%	+8.8%	-4.3%	+43.3%	+48.5%	+12.0%	+12.1%	+65.3%
김포시	177.0	782.3	236.0	57.2	209.6	809.0	220.1	78.0	251.0	827.2	262.3	91.8
	+0.5%	+8.9%	+7.2%	+7.1%	+19.0%	+12.6%	+0.0%	+46.1%	+42.5%	+15.1%	+19.1%	+71.9%
남양주시	197.2	910.2	240.2	61.5	231.1	937.4	216.8	81.5	289.1	941.4	244.0	96.7
	+1.0%	+3.7%	+3.2%	+5.1%	+18.4%	+6.8%	-6.9%	+39.3%	+48.1%	+7.2%	+4.8%	+65.3%
동두천시	194.2	904.1	235.7	63.6	231.4	905.1	215.2	81.2	272.5	917.8	246.8	99.9
	+2.5%	+5.5%	+5.3%	+7.6%	+22.2%	+5.6%	-3.8%	+37.4%	+43.9%	+7.1%	+10.3%	+69.0%
부천시	180.5	796.9	244.7	56.3	215.0	825.4	225.8	79.7	265.2	840.9	276.0	91.6
	+0.1%	+7.7%	+7.2%	+4.1%	+19.2%	+11.5%	-1.0%	+47.3%	+47.0%	+13.6%	+20.9%	+69.3%
성남시	187.2	838.5	230.5	59.1	221.2	861.8	216.8	82.4	282.5	885.8	242.4	95.0
	+0.0%	+4.4%	+0.1%	+2.6%	+18.1%	+7.3%	-5.8%	+43.1%	+50.8%	+10.3%	+5.3%	+64.9%
수원시	185.3	818.1	227.7	63.3	221.9	838.2	216.7	88.0	279.3	859.1	248.3	100.6
	-1.5%	+5.5%	-2.5%	-0.6%	+18.0%	+8.1%	-7.2%	+38.1%	+48.5%	+10.8%	+6.3%	+57.9%
시흥시	175.3	753.4	232.4	56.5	207.3	782.6	216.0	79.8	259.7	797.5	266.0	92.0
	-0.7%	+6.5%	+5.5%	+2.4%	+17.5%	+10.6%	-1.9%	+44.6%	+47.1%	+12.7%	+20.7%	+66.7%
안산시	175.5	744.9	225.5	57.6	207.6	768.3	210.7	81.3	262.6	787.1	253.8	93.6
	-0.7%	+6.2%	+2.5%	+1.2%	+17.4%	+9.5%	-4.2%	+42.9%	+48.5%	+12.2%	+15.4%	+64.5%
안성시	193.5	768.4	232.5	66.4	224.9	745.3	219.5	89.5	287.7	774.4	235.4	103.6
	-2.0%	+3.7%	-5.1%	-0.6%	+13.9%	+0.6%	-10.4%	+34.0%	+45.7%	+4.5%	-3.9%	+55.1%

표 4-32. 경기도의 계절별 강수량(mm) 21세기 전망과 현재 기후 값 대비 변화율(%) (SSP5-8.5)(계속)

구분	전반기(2021-2040년)				중반기(2041-2060년)				후반기(2081-2100년)			
	봄	여름	가을	겨울	봄	여름	가을	겨울	봄	여름	가을	겨울
경기도	188.4	831.3	232.6	60.2	223.0	845.1	216.7	82.1	278.0	863.6	247.8	96.1
	+0.0%	+5.5%	+1.1%	+3.3%	+18.4%	+7.3%	-5.8%	+40.8%	+47.6%	+9.6%	+7.7%	+64.8%
안양시	185.4	819.4	236.0	56.5	218.8	842.8	220.8	80.0	276.4	866.5	256.6	93.1
	+0.1%	+6.2%	+3.4%	+2.4%	+18.1%	+9.2%	-3.2%	+44.9%	+49.2%	+12.3%	+12.4%	+68.7%
양주시	197.2	913.4	242.7	62.8	234.8	929.8	221.5	80.8	279.0	933.1	253.5	98.8
	+1.0%	+5.6%	+3.9%	+7.5%	+20.3%	+7.5%	-5.2%	+38.4%	+42.9%	+7.9%	+8.5%	+69.2%
양평군	204.0	890.1	233.0	64.7	240.2	867.0	217.0	87.3	301.9	896.0	232.9	101.9
	+0.5%	+4.8%	-3.2%	+4.7%	+18.4%	+2.1%	-9.9%	+41.3%	+48.8%	+5.5%	-3.3%	+64.9%
여주시	193.7	812.9	229.6	63.5	227.4	775.4	218.8	85.6	289.4	799.4	229.3	100.0
	-0.2%	+6.3%	-4.2%	+3.6%	+17.1%	+1.4%	-8.7%	+39.6%	+49.0%	+4.5%	-4.3%	+63.1%
연천군	184.1	867.9	226.7	54.2	222.1	839.5	198.6	68.0	256.5	872.2	236.5	87.4
	+3.4%	+6.1%	+7.3%	+12.4%	+24.7%	+2.7%	-6.0%	+41.1%	+44.0%	+6.7%	+12.0%	+81.3%
오산시	192.7	768.4	217.3	61.0	227.9	782.1	207.0	82.8	289.1	798.5	232.3	96.2
	-2.2%	+4.9%	-5.8%	+0.0%	+15.7%	+6.8%	-10.2%	+35.7%	+46.8%	+9.0%	+0.7%	+57.7%
용인시	193.2	835.4	229.4	62.5	230.0	848.7	218.5	86.9	291.7	869.7	243.8	99.6
	-1.4%	+4.9%	-3.7%	+0.2%	+17.4%	+6.6%	-8.3%	+39.3%	+48.9%	+9.3%	+2.3%	+59.6%
의왕시	184.5	825.7	231.4	56.2	218.6	849.4	217.0	79.8	277.4	872.6	252.0	91.8
	-0.4%	+5.8%	+1.7%	+1.6%	+18.0%	+8.9%	-4.6%	+44.3%	+49.8%	+11.8%	+10.7%	+66.0%
의정부시	200.1	931.1	244.7	64.2	236.7	959.8	222.9	83.6	287.2	956.3	256.2	101.8
	+0.8%	+5.3%	+4.3%	+6.5%	+19.2%	+8.5%	-5.0%	+38.6%	+44.7%	+8.1%	+9.2%	+68.8%
이천시	198.2	798.7	233.2	66.7	231.9	774.0	219.9	90.3	297.9	793.9	233.9	104.9
	-0.7%	+5.2%	-4.5%	+0.9%	+16.1%	+1.9%	-9.9%	+36.6%	+49.2%	+4.5%	-4.2%	+58.7%
파주시	186.9	838.2	230.4	57.7	222.2	854.7	213.8	74.9	261.5	864.5	250.7	91.7
	+1.7%	+7.9%	+4.5%	+9.1%	+21.0%	+10.0%	-3.0%	+41.6%	+42.4%	+11.2%	+13.7%	+73.3%
평택시	174.2	705.9	210.1	62.1	206.0	701.1	198.6	84.2	261.9	723.7	219.8	98.1
	-2.1%	+3.7%	-6.4%	-1.7%	+15.8%	+3.0%	-11.5%	+33.2%	+47.2%	+6.3%	-2.0%	+55.2%
포천시	198.2	923.7	236.3	59.8	233.3	915.9	212.1	76.1	278.8	928.4	239.2	93.5
	+3.0%	+4.2%	+6.1%	+8.5%	+21.3%	+3.4%	-4.8%	+38.1%	+44.9%	+4.8%	+7.4%	+69.7%
하남시	186.5	856.4	237.9	57.4	218.5	879.1	218.8	78.6	277.8	897.9	243.9	91.8
	+1.0%	+3.9%	+2.2%	+4.4%	+18.4%	+6.6%	-6.0%	+42.9%	+50.5%	+8.9%	+4.8%	+66.9%
화성시	181.4	749.5	214.1	59.4	215.6	765.3	203.6	82.0	271.5	784.6	234.9	94.6
	-1.9%	+5.0%	-4.0%	+0.0%	+16.5%	+7.3%	-8.7%	+38.0%	+46.8%	+10.0%	+5.3%	+59.3%

## 2. 극한기후지수

### 1) 고온 극한기후지수

#### 여름철 최고기온 관련 지수

- SSP 시나리오에 따른 경기도 폭염일수는 현재(2000-2019년, 12.4일) 대비 21세기 중반기에 20.6~36.5일, 21세기 후반기에 24.9~92.2일 증가하고, 일최고기온 연최대는 현재(35.5°C) 대비 21세기 중반기에 3.2~4.2°C, 21세기 후반기에 3.0~7.9°C 증가할 것으로 전망됨.
  - SSP1-2.6 시나리오에서 경기도 폭염일수는 현재 대비 21세기 중/후반기에 20.6일, 24.9일 증가하고, 일최고기온 연최대는 21세기 중/후반기에 3.3°C, 3.0°C 증가할 것으로 전망됨.
  - SSP2-4.5 시나리오에서 경기도 폭염일수는 현재 대비 21세기 중/후반기에 25.1일, 41.1일 증가하고, 일최고기온 연최대는 21세기 중/후반기에 3.2°C, 4.4°C 증가할 것으로 전망됨.
  - SSP3-7.0 시나리오에서 경기도 폭염일수는 현재 대비 21세기 중/후반기에 34.1일, 74.1일 증가하고, 일최고기온 연최대는 21세기 중/후반기에 4.2°C, 7.1°C 증가할 것으로 전망됨.
  - SSP5-8.5 시나리오에서 경기도 폭염일수는 현재 대비 21세기 중/후반기에 36.5일, 92.2일 증가하고, 일최고기온 연최대는 21세기 중/후반기에 3.9°C, 7.9°C 증가할 것으로 전망됨.
- SSP5-8.5 시나리오에서 현재 대비 21세기 후반기 경기도 폭염일수 증가폭(+92.2일)은 SSP1-2.6 시나리오에서의 증가폭(+24.9일) 보다 67.3일 크게 나타나며, SSP5-8.5 시나리오에서 21세기 후반기 일최고기온 연최대 증가폭(+7.9°C)은 SSP1-2.6 시나리오에서의 증가폭(+3.0°C) 보다 4.9°C 크게 나타남.
  - SSP5-8.5에서 21세기 후반기 경기도 내 폭염일수 증가폭이 가장 큰 지역은 하남시(+95.9일)이며 가장 작은 지역은 군포시(+88.4일)로 나타남.
  - SSP5-8.5에서 21세기 후반기 경기도 내 일최고기온 연최대 증가폭이 가장 큰 지역은 동두천시(+8.7°C)이며 가장 작은 지역은 시흥시(+7.0°C)로 나타남.

#### 여름철 최저기온 관련 지수

- SSP 시나리오에 따른 경기도 열대야일수는 현재(2000-2019년, 5.5일) 대비 21세기 중반기에 26.1~35.5일, 21세기 후반기에 26.8~77.9일 증가하고, 일최저기온 연최대는 현재(25.7°C) 대비 21세기 중반기에 3.4~4.2°C, 21세기 후반기에 3.3~7.6°C 증가할 것으로 전망됨.
  - SSP1-2.6 시나리오에서 경기도 열대야일수는 현재 대비 21세기 중/후반기에 26.1일, 26.8일 증가하고, 일최저기온 연최대는 21세기 중/후반기에 3.4°C, 3.3°C 증가할 것으로 전망됨.
  - SSP2-4.5 시나리오에서 경기도 열대야일수는 현재 대비 21세기 중/후반기에 29.4일, 44.3일 증가하고, 일최저기온 연최대는 21세기 중/후반기에 3.7°C, 4.6°C 증가할 것으로 전망됨.
  - SSP3-7.0 시나리오에서 경기도 열대야일수는 현재 대비 21세기 중/후반기에 33.8일, 65.5일 증가하고, 일최저기온 연최대는 21세기 중/후반기에 4.1°C, 6.8°C 증가할 것으로 전망됨.

- SSP5-8.5 시나리오에서 경기도 열대야일수는 현재 대비 21세기 중/후반기에 35.5일, 77.9일 증가하고, 일최저기온 연최대는 21세기 중/후반기에 4.2°C, 7.6°C 증가할 것으로 전망됨.
- SSP5-8.5 시나리오에서 현재 대비 21세기 후반기 경기도 열대야일수 증가폭(+77.9일)은 SSP1-2.6 시나리오에서의 증가폭(+26.8일) 보다 51.1일 크게 나타나며, SSP5-8.5 시나리오에서 21세기 후반기 일최저기온 연최대 증가폭(+7.6°C)은 SSP1-2.6 시나리오에서의 증가폭(+3.3°C) 보다 4.3°C 크게 나타남.
- SSP5-8.5에서 21세기 후반기 경기도 내 열대야일수 증가폭이 가장 큰 지역은 광명시(+84.3일)이며 가장 작은 지역은 가평군(+63.3일)으로 나타남.
- SSP5-8.5에서 21세기 후반기 경기도 내 일최저기온 연최대 증가폭이 가장 큰 지역은 안성시/여주시/이천시(+7.9°C)이며 가장 작은 지역은 광명시(+7.3°C)로 나타남.

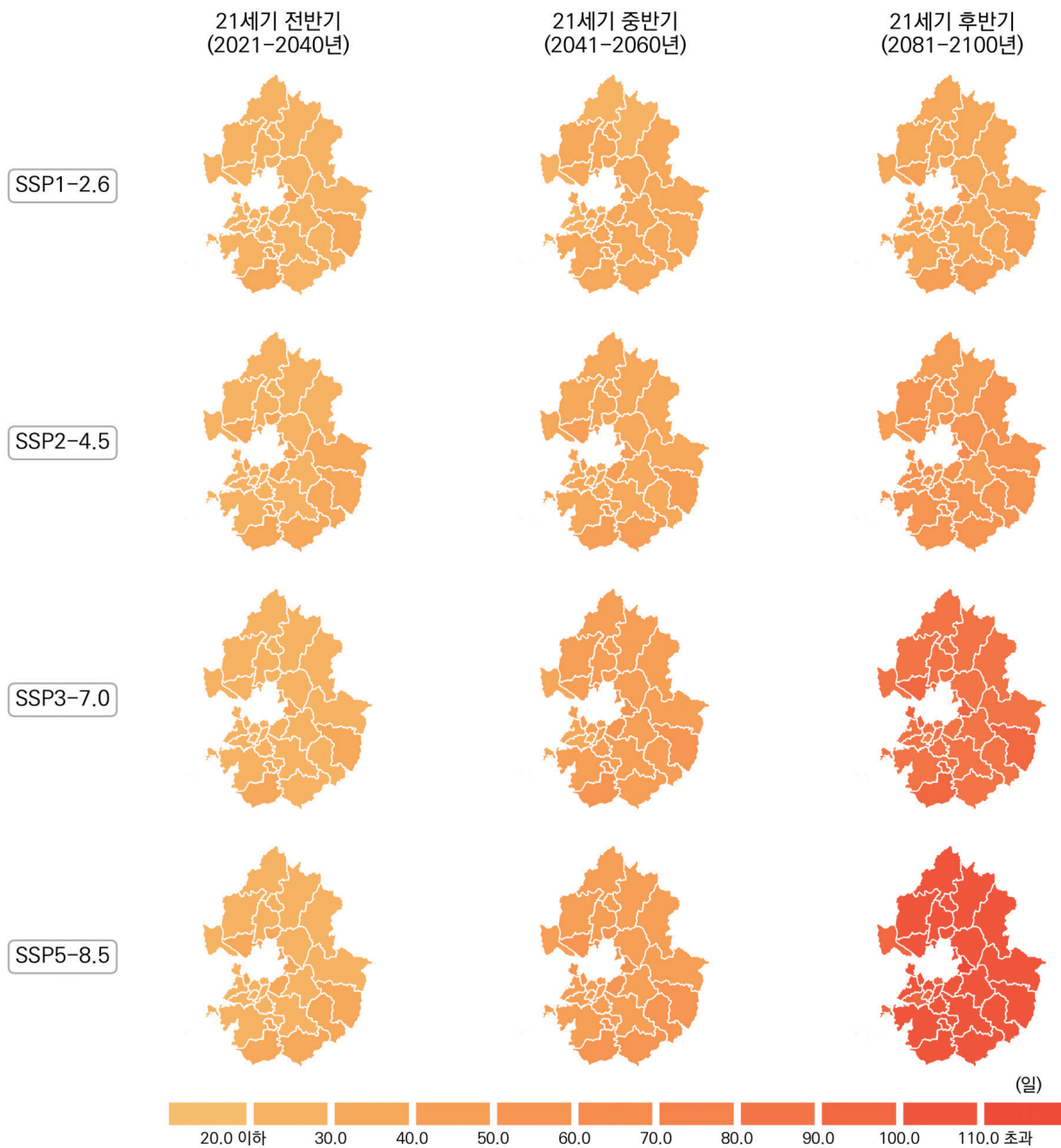


그림 4-18. 경기도의 폭염일수(일) 전망 분포도

표 4-33. 경기도의 폭염일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	12.4	24.3	28.4	33.9	32.0	34.6	35.9	38.7	35.9	26.3	33.0	37.3
		+11.9	+16.0	+21.5	+19.6	+22.2	+23.5	+26.3	+23.5	+13.9	+20.6	+24.9
가평군	13.0	24.5	27.8	33.6	31.2	33.6	34.9	38.0	34.1	26.1	32.4	36.1
		+11.5	+14.8	+20.6	+18.2	+20.6	+21.9	+25.0	+21.1	+13.1	+19.4	+23.1
고양시	13.4	26.7	31.4	36.3	34.6	37.9	38.9	41.5	39.4	29.0	35.4	40.5
		+13.3	+18.0	+22.9	+21.2	+24.5	+25.5	+28.1	+26.0	+15.6	+22.0	+27.1
과천시	10.4	21.4	25.7	30.4	28.9	30.9	32.4	34.6	32.3	23.6	29.6	33.4
		+11.0	+15.3	+20.0	+18.5	+20.5	+22.0	+24.2	+21.9	+13.2	+19.2	+23.0
광명시	14.3	26.4	31.1	36.9	35.2	38.6	39.4	42.1	40.0	28.8	36.0	41.0
		+12.1	+16.8	+22.6	+20.9	+24.3	+25.1	+27.8	+25.7	+14.5	+21.7	+26.7
광주시	11.2	23.1	26.2	31.8	29.9	32.2	33.4	35.9	33.1	24.7	30.9	34.5
		+11.9	+15.0	+20.6	+18.7	+21.0	+22.2	+24.7	+21.9	+13.5	+19.7	+23.3
구리시	14.3	27.8	31.7	37.7	35.4	38.1	39.6	42.4	39.6	29.8	36.5	41.0
		+13.5	+17.4	+23.4	+21.1	+23.8	+25.3	+28.1	+25.3	+15.5	+22.2	+26.7
군포시	9.1	18.3	23.0	27.3	26.3	28.0	29.0	31.6	29.3	20.6	26.8	30.5
		+9.2	+13.9	+18.2	+17.2	+18.9	+19.9	+22.5	+20.2	+11.5	+17.7	+21.4
김포시	9.2	18.7	24.4	27.9	26.7	28.9	30.3	32.4	30.6	21.5	27.3	31.5
		+9.5	+15.2	+18.7	+17.5	+19.7	+21.1	+23.2	+21.4	+12.3	+18.1	+22.3
남양주시	12.2	24.5	28.3	33.7	31.7	33.9	35.5	38.3	35.1	26.4	32.7	36.7
		+12.3	+16.1	+21.5	+19.5	+21.7	+23.3	+26.1	+22.9	+14.2	+20.5	+24.5
동두천시	11.2	23.6	28.2	33.2	30.8	32.6	35.2	38.2	34.2	25.9	32.0	36.2
		+12.4	+17.0	+22.0	+19.6	+21.4	+24.0	+27.0	+23.0	+14.7	+20.8	+25.0
부천시	13.5	24.7	30.1	35.6	34.1	37.3	38.1	40.9	38.7	27.4	34.9	39.8
		+11.2	+16.6	+22.1	+20.6	+23.8	+24.6	+27.4	+25.2	+13.9	+21.4	+26.3
성남시	14.2	27.9	31.4	37.4	35.3	38.4	39.9	42.6	39.5	29.6	36.4	41.1
		+13.7	+17.2	+23.2	+21.1	+24.2	+25.7	+28.4	+25.3	+15.4	+22.2	+26.9
수원시	11.8	23.6	27.5	33.4	31.7	34.1	35.2	38.2	35.7	25.6	32.5	37.0
		+11.8	+15.7	+21.6	+19.9	+22.3	+23.4	+26.4	+23.9	+13.8	+20.7	+25.2
시흥시	10.0	18.8	24.1	29.4	28.1	30.7	31.1	34.8	31.8	21.4	28.8	33.3
		+8.8	+14.1	+19.4	+18.1	+20.7	+21.1	+24.8	+21.8	+11.4	+18.8	+23.3
안산시	9.8	18.7	24.0	29.1	27.8	30.3	30.6	34.7	31.5	21.4	28.5	33.1
		+8.9	+14.2	+19.3	+18.0	+20.5	+20.8	+24.9	+21.7	+11.6	+18.7	+23.3
안성시	14.0	27.8	30.9	37.5	34.8	38.1	39.1	42.1	39.3	29.3	36.1	40.7
		+13.8	+16.9	+23.5	+20.8	+24.1	+25.1	+28.1	+25.3	+15.3	+22.1	+26.7



표 4-33. 경기도의 폭염일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	12.4	24.3	28.4	33.9	32.0	34.6	35.9	38.7	35.9	26.3	33.0	37.3
		+11.9	+16.0	+21.5	+19.6	+22.2	+23.5	+26.3	+23.5	+13.9	+20.6	+24.9
안양시	11.5	22.5	27.1	32.3	30.9	33.4	34.3	37.1	34.8	24.8	31.6	36.0
		+11.0	+15.6	+20.8	+19.4	+21.9	+22.8	+25.6	+23.3	+13.3	+20.1	+24.5
양주시	10.9	22.9	26.9	31.7	29.7	31.3	33.7	36.1	32.9	24.9	30.7	34.5
		+12.0	+16.0	+20.8	+18.8	+20.4	+22.8	+25.2	+22.0	+14.0	+19.8	+23.6
양평군	13.7	26.0	29.5	35.4	32.9	36.0	37.0	40.0	36.3	27.8	34.2	38.1
		+12.3	+15.8	+21.7	+19.2	+22.3	+23.3	+26.3	+22.6	+14.1	+20.5	+24.4
여주시	16.2	28.9	32.2	38.8	36.0	39.7	41.1	43.8	39.9	30.5	37.4	41.9
		+12.7	+16.0	+22.6	+19.8	+23.5	+24.9	+27.6	+23.7	+14.3	+21.2	+25.7
연천군	10.6	22.3	26.2	30.7	28.5	30.2	32.8	35.3	31.7	24.2	29.6	33.5
		+11.7	+15.6	+20.1	+17.9	+19.6	+22.2	+24.7	+21.1	+13.6	+19.0	+22.9
오산시	15.4	28.4	32.1	39.0	37.2	40.0	41.1	44.5	41.7	30.2	38.1	43.1
		+13.0	+16.7	+23.6	+21.8	+24.6	+25.7	+29.1	+26.3	+14.8	+22.7	+27.7
용인시	11.3	23.5	26.9	32.5	30.7	33.1	34.3	36.8	34.4	25.2	31.6	35.6
		+12.2	+15.6	+21.2	+19.4	+21.8	+23.0	+25.5	+23.1	+13.9	+20.3	+24.3
의왕시	11.7	23.0	27.3	32.8	31.2	33.7	35.0	37.6	35.0	25.1	32.0	36.3
		+11.3	+15.6	+21.1	+19.5	+22.0	+23.3	+25.9	+23.3	+13.4	+20.3	+24.6
의정부시	12.9	25.8	29.7	35.2	33.3	35.4	37.5	39.9	36.9	27.7	34.2	38.4
		+12.9	+16.8	+22.3	+20.4	+22.5	+24.6	+27.0	+24.0	+14.8	+21.3	+25.5
이천시	14.1	26.6	29.5	35.8	33.2	36.7	37.6	40.4	37.1	28.1	34.5	38.7
		+12.5	+15.4	+21.7	+19.1	+22.6	+23.5	+26.3	+23.0	+14.0	+20.4	+24.6
파주시	11.7	24.2	28.4	32.9	31.0	33.5	35.2	37.4	35.2	26.3	31.9	36.3
		+12.5	+16.7	+21.2	+19.3	+21.8	+23.5	+25.7	+23.5	+14.6	+20.2	+24.6
평택시	15.0	28.3	32.2	39.2	37.4	40.0	41.0	44.7	41.6	30.2	38.3	43.1
		+13.3	+17.2	+24.2	+22.4	+25.0	+26.0	+29.7	+26.6	+15.2	+23.3	+28.1
포천시	11.4	21.9	26.0	30.8	28.8	30.4	32.3	35.2	31.2	24.0	29.8	33.2
		+10.5	+14.6	+19.4	+17.4	+19.0	+20.9	+23.8	+19.8	+12.6	+18.4	+21.8
하남시	16.7	30.9	35.1	41.3	38.7	42.6	43.9	47.1	44.0	33.0	40.0	45.5
		+14.2	+18.4	+24.6	+22.0	+25.9	+27.2	+30.4	+27.3	+16.3	+23.3	+28.8
화성시	11.9	22.9	27.2	33.3	31.6	34.0	34.7	38.5	35.2	25.1	32.5	36.8
		+11.0	+15.3	+21.4	+19.7	+22.1	+22.8	+26.6	+23.3	+13.2	+20.6	+24.9

표 4-34. 경기도의 폭염일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	12.4	26.5	31.4	34.5	40.4	50.5	47.9	49.2	57.8	28.9	37.5	53.5
		+14.1	+19.0	+22.1	+28.0	+38.1	+35.5	+36.8	+45.4	+16.5	+25.1	+41.1
가평군	13.0	27.3	30.8	33.8	39.6	49.1	46.1	47.1	55.3	29.1	36.7	51.2
		+14.3	+17.8	+20.8	+26.6	+36.1	+33.1	+34.1	+42.3	+16.1	+23.7	+38.2
고양시	13.4	29.5	34.2	37.7	44.6	53.7	51.4	53.0	60.9	31.9	41.1	56.9
		+16.1	+20.8	+24.3	+31.2	+40.3	+38.0	+39.6	+47.5	+18.5	+27.7	+43.5
과천시	10.4	24.0	28.3	31.1	36.9	46.8	44.1	45.0	53.6	26.2	34.0	49.3
		+13.6	+17.9	+20.7	+26.5	+36.4	+33.7	+34.6	+43.2	+15.8	+23.6	+38.9
광명시	14.3	28.9	34.5	38.2	44.4	54.3	51.7	53.8	62.6	31.7	41.3	58.2
		+14.6	+20.2	+23.9	+30.1	+40.0	+37.4	+39.5	+48.3	+17.4	+27.0	+43.9
광주시	11.2	25.1	29.5	32.3	37.7	47.8	44.5	45.6	53.8	27.3	35.0	49.7
		+13.9	+18.3	+21.1	+26.5	+36.6	+33.3	+34.4	+42.6	+16.1	+23.8	+38.5
구리시	14.3	30.5	34.8	38.4	44.7	55.2	51.6	53.1	61.4	32.7	41.6	57.2
		+16.2	+20.5	+24.1	+30.4	+40.9	+37.3	+38.8	+47.1	+18.4	+27.3	+42.9
군포시	9.1	20.6	24.7	28.0	33.3	42.8	41.2	41.9	50.9	22.6	30.6	46.4
		+11.5	+15.6	+18.9	+24.2	+33.7	+32.1	+32.8	+41.8	+13.5	+21.5	+37.3
김포시	9.2	20.9	25.4	28.7	34.4	43.7	43.1	43.7	51.7	23.2	31.5	47.7
		+11.7	+16.2	+19.5	+25.2	+34.5	+33.9	+34.5	+42.5	+14.0	+22.3	+38.5
남양주시	12.2	27.3	31.1	34.4	40.5	50.4	47.2	48.5	56.3	29.2	37.4	52.4
		+15.1	+18.9	+22.2	+28.3	+38.2	+35.0	+36.3	+44.1	+17.0	+25.2	+40.2
동두천시	11.2	26.6	30.2	33.0	39.7	49.9	46.9	47.8	55.4	28.4	36.4	51.6
		+15.4	+19.0	+21.8	+28.5	+38.7	+35.7	+36.6	+44.2	+17.2	+25.2	+40.4
부천시	13.5	27.2	32.7	36.5	42.9	53.0	50.7	52.9	61.4	30.0	39.7	57.1
		+13.7	+19.2	+23.0	+29.4	+39.5	+37.2	+39.4	+47.9	+16.5	+26.2	+43.6
성남시	14.2	30.1	35.0	38.4	44.5	55.0	51.5	52.6	61.7	32.5	41.5	57.2
		+15.9	+20.8	+24.2	+30.3	+40.8	+37.3	+38.4	+47.5	+18.3	+27.3	+43.0
수원시	11.8	25.7	30.8	33.9	39.8	49.8	47.7	48.9	58.2	28.2	36.8	53.6
		+13.9	+19.0	+22.1	+28.0	+38.0	+35.9	+37.1	+46.4	+16.4	+25.0	+41.8
시흥시	10.0	21.0	26.0	30.0	35.6	45.2	44.8	45.9	55.2	23.5	32.8	50.5
		+11.0	+16.0	+20.0	+25.6	+35.2	+34.8	+35.9	+45.2	+13.5	+22.8	+40.5
안산시	9.8	20.8	25.8	29.8	35.3	45.0	44.1	45.4	55.1	23.3	32.5	50.2
		+11.0	+16.0	+20.0	+25.5	+35.2	+34.3	+35.6	+45.3	+13.5	+22.7	+40.4
안성시	14.0	28.6	35.6	37.7	43.2	53.4	49.9	52.2	60.9	32.1	40.4	56.6
		+14.6	+21.6	+23.7	+29.2	+39.4	+35.9	+38.2	+46.9	+18.1	+26.4	+42.6

표 4-34. 경기도의 폭염일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	12.4	26.5	31.4	34.5	40.4	50.5	47.9	49.2	57.8	28.9	37.5	53.5
		+14.1	+19.0	+22.1	+28.0	+38.1	+35.5	+36.8	+45.4	+16.5	+25.1	+41.1
안양시	11.5	24.9	29.9	33.1	38.9	49.2	46.7	48.3	57.2	27.4	36.0	52.8
		+13.4	+18.4	+21.6	+27.4	+37.7	+35.2	+36.8	+45.7	+15.9	+24.5	+41.3
양주시	10.9	25.5	29.1	32.2	38.2	48.1	45.3	46.0	53.5	27.3	35.2	49.7
		+14.6	+18.2	+21.3	+27.3	+37.2	+34.4	+35.1	+42.6	+16.4	+24.3	+38.8
양평군	13.7	28.2	33.0	35.8	41.6	51.9	48.1	49.8	58.0	30.6	38.7	53.9
		+14.5	+19.3	+22.1	+27.9	+38.2	+34.4	+36.1	+44.3	+16.9	+25.0	+40.2
여주시	16.2	30.2	36.7	39.1	44.9	55.6	51.1	54.0	62.2	33.4	42.0	58.1
		+14.0	+20.5	+22.9	+28.7	+39.4	+34.9	+37.8	+46.0	+17.2	+25.8	+41.9
연천군	10.6	24.7	28.1	30.6	36.2	46.9	44.5	44.6	51.7	26.4	33.4	48.2
		+14.1	+17.5	+20.0	+25.6	+36.3	+33.9	+34.0	+41.1	+15.8	+22.8	+37.6
오산시	15.4	29.9	36.8	39.3	45.4	55.9	53.1	55.2	64.4	33.3	42.4	59.8
		+14.5	+21.4	+23.9	+30.0	+40.5	+37.7	+39.8	+49.0	+17.9	+27.0	+44.4
용인시	11.3	25.3	30.3	32.9	38.7	48.7	45.8	46.9	55.8	27.8	35.8	51.3
		+14.0	+19.0	+21.6	+27.4	+37.4	+34.5	+35.6	+44.5	+16.5	+24.5	+40.0
의왕시	11.7	25.5	30.3	33.7	39.4	49.7	47.1	48.6	57.7	27.9	36.5	53.2
		+13.8	+18.6	+22.0	+27.7	+38.0	+35.4	+36.9	+46.0	+16.2	+24.8	+41.5
의정부시	12.9	28.6	32.7	36.2	42.6	52.7	49.4	50.7	58.4	30.7	39.4	54.5
		+15.7	+19.8	+23.3	+29.7	+39.8	+36.5	+37.8	+45.5	+17.8	+26.5	+41.6
이천시	14.1	27.3	34.0	35.7	41.5	52.1	48.0	50.5	58.9	30.6	38.6	54.7
		+13.2	+19.9	+21.6	+27.4	+38.0	+33.9	+36.4	+44.8	+16.5	+24.5	+40.6
파주시	11.7	26.4	30.4	33.6	39.9	49.6	47.6	48.4	55.8	28.4	36.8	52.1
		+14.7	+18.7	+21.9	+28.2	+37.9	+35.9	+36.7	+44.1	+16.7	+25.1	+40.4
평택시	15.0	29.6	36.7	39.4	45.2	55.5	52.9	55.3	64.2	33.1	42.3	59.8
		+14.6	+21.7	+24.4	+30.2	+40.5	+37.9	+40.3	+49.2	+18.1	+27.3	+44.8
포천시	11.4	24.7	28.1	30.9	36.7	46.2	43.6	44.2	51.7	26.4	33.8	47.9
		+13.3	+16.7	+19.5	+25.3	+34.8	+32.2	+32.8	+40.3	+15.0	+22.4	+36.5
하남시	16.7	34.1	38.9	42.6	49.1	59.5	55.6	57.4	65.8	36.5	45.8	61.6
		+17.4	+22.2	+25.9	+32.4	+42.8	+38.9	+40.7	+49.1	+19.8	+29.1	+44.9
화성시	11.9	24.5	30.3	33.7	39.0	49.1	47.5	48.9	58.2	27.4	36.4	53.5
		+12.6	+18.4	+21.8	+27.1	+37.2	+35.6	+37.0	+46.3	+15.5	+24.5	+41.6

표 4-35. 경기도의 폭염일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	12.4	24.1	28.6	41.9	51.1	57.9	64.7	82.5	90.5	26.4	46.5	86.5
		+11.7	+16.2	+29.5	+38.7	+45.5	+52.3	+70.1	+78.1	+14.0	+34.1	+74.1
가평군	13.0	24.0	28.8	42.5	50.9	56.5	63.1	79.9	87.5	26.4	46.7	83.7
		+11.0	+15.8	+29.5	+37.9	+43.5	+50.1	+66.9	+74.5	+13.4	+33.7	+70.7
고양시	13.4	26.6	32.0	45.1	53.5	61.5	68.7	87.0	93.9	29.3	49.3	90.5
		+13.2	+18.6	+31.7	+40.1	+48.1	+55.3	+73.6	+80.5	+15.9	+35.9	+77.1
과천시	10.4	21.2	25.6	37.5	47.2	53.7	60.4	78.4	86.2	23.4	42.3	82.3
		+10.8	+15.2	+27.1	+36.8	+43.3	+50.0	+68.0	+75.8	+13.0	+31.9	+71.9
광명시	14.3	26.3	31.9	44.9	53.6	62.2	69.0	87.4	94.4	29.1	49.2	90.9
		+12.0	+17.6	+30.6	+39.3	+47.9	+54.7	+73.1	+80.1	+14.8	+34.9	+76.6
광주시	11.2	23.2	26.6	39.4	49.6	54.6	60.9	78.3	86.6	24.9	44.5	82.5
		+12.0	+15.4	+28.2	+38.4	+43.4	+49.7	+67.1	+75.4	+13.7	+33.3	+71.3
구리시	14.3	28.2	32.3	46.5	55.7	62.2	68.4	85.3	93.7	30.2	51.1	89.5
		+13.9	+18.0	+32.2	+41.4	+47.9	+54.1	+71.0	+79.4	+15.9	+36.8	+75.2
군포시	9.1	17.9	22.4	33.8	43.3	49.9	57.2	75.3	84.0	20.1	38.6	79.6
		+8.8	+13.3	+24.7	+34.2	+40.8	+48.1	+66.2	+74.9	+11.0	+29.5	+70.5
김포시	9.2	18.3	23.8	35.1	43.4	51.1	59.0	77.2	85.4	21.1	39.3	81.3
		+9.1	+14.6	+25.9	+34.2	+41.9	+49.8	+68.0	+76.2	+11.9	+30.1	+72.1
남양주시	12.2	24.7	28.9	42.4	51.6	57.4	63.9	80.8	88.9	26.8	47.0	84.8
		+12.5	+16.7	+30.2	+39.4	+45.2	+51.7	+68.6	+76.7	+14.6	+34.8	+72.6
동두천시	11.2	23.5	29.0	42.5	51.1	57.2	65.3	83.2	90.4	26.2	46.8	86.8
		+12.3	+17.8	+31.3	+39.9	+46.0	+54.1	+72.0	+79.2	+15.0	+35.6	+75.6
부천시	13.5	24.3	30.4	43.0	52.0	60.7	67.7	86.5	93.6	27.4	47.5	90.1
		+10.8	+16.9	+29.5	+38.5	+47.2	+54.2	+73.0	+80.1	+13.9	+34.0	+76.6
성남시	14.2	28.1	31.9	46.1	55.8	62.1	68.1	85.7	94.0	30.0	50.9	89.8
		+13.9	+17.7	+31.9	+41.6	+47.9	+53.9	+71.5	+79.8	+15.8	+36.7	+75.6
수원시	11.8	23.2	27.5	40.7	50.7	57.9	64.9	83.0	91.0	25.3	45.7	87.0
		+11.4	+15.7	+28.9	+38.9	+46.1	+53.1	+71.2	+79.2	+13.5	+33.9	+75.2
시흥시	10.0	17.7	23.6	35.2	44.6	52.9	60.4	78.4	87.0	20.7	39.9	82.7
		+7.7	+13.6	+25.2	+34.6	+42.9	+50.4	+68.4	+77.0	+10.7	+29.9	+72.7
안산시	9.8	18.0	23.5	35.0	44.3	52.3	60.1	77.6	86.3	20.8	39.6	82.0
		+8.2	+13.7	+25.2	+34.5	+42.5	+50.3	+67.8	+76.5	+11.0	+29.8	+72.2
안성시	14.0	28.2	31.1	45.4	54.6	60.9	66.7	84.8	93.3	29.7	50.0	89.1
		+14.2	+17.1	+31.4	+40.6	+46.9	+52.7	+70.8	+79.3	+15.7	+36.0	+75.1

표 4-35. 경기도의 폭염일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	12.4	24.1	28.6	41.9	51.1	57.9	64.7	82.5	90.5	26.4	46.5	86.5
		+11.7	+16.2	+29.5	+38.7	+45.5	+52.3	+70.1	+78.1	+14.0	+34.1	+74.1
안양시	11.5	22.0	27.0	39.6	49.1	56.6	63.9	82.0	90.0	24.5	44.4	86.0
		+10.5	+15.5	+28.1	+37.6	+45.1	+52.4	+70.5	+78.5	+13.0	+32.9	+74.5
양주시	10.9	22.6	27.6	40.5	49.1	55.2	62.5	80.1	87.4	25.1	44.8	83.7
		+11.7	+16.7	+29.6	+38.2	+44.3	+51.6	+69.2	+76.5	+14.2	+33.9	+72.8
양평군	13.7	26.4	30.1	44.5	53.6	59.0	65.3	82.4	90.5	28.2	49.1	86.5
		+12.7	+16.4	+30.8	+39.9	+45.3	+51.6	+68.7	+76.8	+14.5	+35.4	+72.8
여주시	16.2	29.7	32.7	48.1	56.9	62.8	69.1	86.2	94.6	31.2	52.5	90.4
		+13.5	+16.5	+31.9	+40.7	+46.6	+52.9	+70.0	+78.4	+15.0	+36.3	+74.2
연천군	10.6	21.5	26.9	40.0	48.1	53.7	62.0	78.7	86.3	24.2	44.1	82.5
		+10.9	+16.3	+29.4	+37.5	+43.1	+51.4	+68.1	+75.7	+13.6	+33.5	+71.9
오산시	15.4	28.8	32.7	47.4	56.8	63.7	69.7	88.4	96.6	30.7	52.1	92.5
		+13.4	+17.3	+32.0	+41.4	+48.3	+54.3	+73.0	+81.2	+15.3	+36.7	+77.1
용인시	11.3	23.5	26.6	39.9	49.9	55.8	62.4	80.2	88.6	25.1	44.9	84.4
		+12.2	+15.3	+28.6	+38.6	+44.5	+51.1	+68.9	+77.3	+13.8	+33.6	+73.1
의왕시	11.7	22.6	27.4	40.3	49.9	57.3	64.3	82.4	90.5	25.0	45.1	86.5
		+10.9	+15.7	+28.6	+38.2	+45.6	+52.6	+70.7	+78.8	+13.3	+33.4	+74.8
의정부시	12.9	26.0	30.6	44.5	52.9	59.6	66.4	84.0	91.6	28.3	48.7	87.8
		+13.1	+17.7	+31.6	+40.0	+46.7	+53.5	+71.1	+78.7	+15.4	+35.8	+74.9
이천시	14.1	27.0	29.7	44.2	53.8	59.2	65.8	83.5	92.2	28.4	49.0	87.9
		+12.9	+15.6	+30.1	+39.7	+45.1	+51.7	+69.4	+78.1	+14.3	+34.9	+73.8
파주시	11.7	23.5	28.8	41.5	50.2	56.8	64.6	82.4	89.7	26.2	45.9	86.0
		+11.8	+17.1	+29.8	+38.5	+45.1	+52.9	+70.7	+78.0	+14.5	+34.2	+74.3
평택시	15.0	28.4	32.3	47.1	56.2	63.8	69.0	87.5	95.9	30.3	51.6	91.7
		+13.4	+17.3	+32.1	+41.2	+48.8	+54.0	+72.5	+80.9	+15.3	+36.6	+76.7
포천시	11.4	21.7	26.9	39.8	47.9	53.5	61.0	77.7	85.3	24.3	43.9	81.5
		+10.3	+15.5	+28.4	+36.5	+42.1	+49.6	+66.3	+73.9	+12.9	+32.5	+70.1
하남시	16.7	32.0	36.1	50.9	60.4	66.7	72.9	89.6	97.7	34.1	55.6	93.7
		+15.3	+19.4	+34.2	+43.7	+50.0	+56.2	+72.9	+81.0	+17.4	+38.9	+77.0
화성시	11.9	22.6	27.1	40.1	49.5	56.7	63.6	81.8	90.0	24.9	44.8	85.9
		+10.7	+15.2	+28.2	+37.6	+44.8	+51.7	+69.9	+78.1	+13.0	+32.9	+74.0

표 4-36. 경기도의 폭염일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	12.4	26.6	30.7	48.7	49.2	70.3	82.5	98.8	110.5	28.6	48.9	104.6
		+14.2	+18.3	+36.3	+36.8	+57.9	+70.1	+86.4	+98.1	+16.2	+36.5	+92.2
가평군	13.0	26.0	30.5	47.0	46.9	68.7	79.9	96.2	109.5	28.3	47.0	102.8
		+13.0	+17.5	+34.0	+33.9	+55.7	+66.9	+83.2	+96.5	+15.3	+34.0	+89.8
고양시	13.4	29.6	33.7	52.6	52.6	74.8	86.9	102.4	114.5	31.6	52.6	108.4
		+16.2	+20.3	+39.2	+39.2	+61.4	+73.5	+89.0	+101.1	+18.2	+39.2	+95.0
과천시	10.4	23.9	27.3	45.0	45.3	65.9	77.9	94.3	105.5	25.6	45.1	99.9
		+13.5	+16.9	+34.6	+34.9	+55.5	+67.5	+83.9	+95.1	+15.2	+34.7	+89.5
광명시	14.3	29.1	33.4	53.0	53.8	74.4	86.8	103.0	113.7	31.2	53.4	108.3
		+14.8	+19.1	+38.7	+39.5	+60.1	+72.5	+88.7	+99.4	+16.9	+39.1	+94.0
광주시	11.2	24.9	28.8	45.5	45.9	66.2	77.9	94.6	106.9	26.8	45.7	100.8
		+13.7	+17.6	+34.3	+34.7	+55.0	+66.7	+83.4	+95.7	+15.6	+34.5	+89.6
구리시	14.3	29.8	34.3	52.4	52.8	74.2	85.7	101.9	114.2	32.0	52.6	108.1
		+15.5	+20.0	+38.1	+38.5	+59.9	+71.4	+87.6	+99.9	+17.7	+38.3	+93.8
군포시	9.1	21.0	23.9	41.3	42.1	62.8	75.4	92.0	103.1	22.5	41.7	97.5
		+11.9	+14.8	+32.2	+33.0	+53.7	+66.3	+82.9	+94.0	+13.4	+32.6	+88.4
김포시	9.2	21.5	25.0	43.1	43.0	64.8	78.1	93.3	104.9	23.3	43.0	99.1
		+12.3	+15.8	+33.9	+33.8	+55.6	+68.9	+84.1	+95.7	+14.1	+33.8	+89.9
남양주시	12.2	26.5	30.7	47.9	48.0	69.5	80.9	97.2	110.0	28.6	48.0	103.6
		+14.3	+18.5	+35.7	+35.8	+57.3	+68.7	+85.0	+97.8	+16.4	+35.8	+91.4
동두천시	11.2	26.0	30.3	47.9	47.6	72.2	83.6	99.5	114.1	28.1	47.7	106.8
		+14.8	+19.1	+36.7	+36.4	+61.0	+72.4	+88.3	+102.9	+16.9	+36.5	+95.6
부천시	13.5	27.5	31.9	51.6	52.2	72.9	86.5	102.1	113.2	29.7	51.9	107.7
		+14.0	+18.4	+38.1	+38.7	+59.4	+73.0	+88.6	+99.7	+16.2	+38.4	+94.2
성남시	14.2	29.9	34.1	52.6	53.5	73.8	85.7	102.2	113.9	32.0	53.0	108.0
		+15.7	+19.9	+38.4	+39.3	+59.6	+71.5	+88.0	+99.7	+17.8	+38.8	+93.8
수원시	11.8	26.2	30.1	48.6	49.4	69.8	82.5	99.3	109.9	28.1	49.0	104.6
		+14.4	+18.3	+36.8	+37.6	+58.0	+70.7	+87.5	+98.1	+16.3	+37.2	+92.8
시흥시	10.0	21.6	25.2	43.4	45.1	65.6	79.7	94.6	106.2	23.4	44.3	100.4
		+11.6	+15.2	+33.4	+35.1	+55.6	+69.7	+84.6	+96.2	+13.4	+34.3	+90.4
안산시	9.8	21.6	24.9	42.9	44.8	65.1	78.7	93.6	105.2	23.3	43.9	99.4
		+11.8	+15.1	+33.1	+35.0	+55.3	+68.9	+83.8	+95.4	+13.5	+34.1	+89.6
안성시	14.0	29.6	34.2	51.6	52.2	72.5	84.0	101.7	112.4	31.9	51.9	107.1
		+15.6	+20.2	+37.6	+38.2	+58.5	+70.0	+87.7	+98.4	+17.9	+37.9	+93.1

표 4-36. 경기도의 폭염일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	12.4	26.6	30.7	48.7	49.2	70.3	82.5	98.8	110.5	28.6	48.9	104.6
		+14.2	+18.3	+36.3	+36.8	+57.9	+70.1	+86.4	+98.1	+16.2	+36.5	+92.2
안양시	11.5	25.1	28.8	47.4	48.4	69.2	81.7	98.4	109.4	26.9	47.9	103.9
		+13.6	+17.3	+35.9	+36.9	+57.7	+70.2	+86.9	+97.9	+15.4	+36.4	+92.4
양주시	10.9	24.9	29.0	46.2	45.7	68.8	80.2	95.9	109.3	27.0	45.9	102.6
		+14.0	+18.1	+35.3	+34.8	+57.9	+69.3	+85.0	+98.4	+16.1	+35.0	+91.7
양평군	13.7	27.7	32.2	49.3	49.9	70.6	82.0	99.1	111.7	29.9	49.6	105.4
		+14.0	+18.5	+35.6	+36.2	+56.9	+68.3	+85.4	+98.0	+16.2	+35.9	+91.7
여주시	16.2	30.6	35.5	53.2	53.9	74.7	86.0	103.1	114.9	33.1	53.6	109.0
		+14.4	+19.3	+37.0	+37.7	+58.5	+69.8	+86.9	+98.7	+16.9	+37.4	+92.8
연천군	10.6	23.7	28.3	45.3	44.5	68.6	79.6	94.8	108.7	26.0	44.9	101.8
		+13.1	+17.7	+34.7	+33.9	+58.0	+69.0	+84.2	+98.1	+15.4	+34.3	+91.2
오산시	15.4	31.0	35.5	54.5	55.4	75.9	88.0	104.6	115.3	33.2	55.0	110.0
		+15.6	+20.1	+39.1	+40.0	+60.5	+72.6	+89.2	+99.9	+17.8	+39.6	+94.6
용인시	11.3	25.4	29.6	47.0	47.4	67.7	79.9	96.6	107.8	27.5	47.2	102.2
		+14.1	+18.3	+35.7	+36.1	+56.4	+68.6	+85.3	+96.5	+16.2	+35.9	+90.9
의왕시	11.7	25.6	29.2	47.8	48.6	69.7	82.1	98.8	109.5	27.4	48.2	104.2
		+13.9	+17.5	+36.1	+36.9	+58.0	+70.4	+87.1	+97.8	+15.7	+36.5	+92.5
의정부시	12.9	28.0	32.3	50.2	50.0	72.9	84.1	100.2	113.2	30.2	50.1	106.7
		+15.1	+19.4	+37.3	+37.1	+60.0	+71.2	+87.3	+100.3	+17.3	+37.2	+93.8
이천시	14.1	28.2	32.8	50.1	50.5	71.2	82.9	100.2	112.1	30.5	50.3	106.1
		+14.1	+18.7	+36.0	+36.4	+57.1	+68.8	+86.1	+98.0	+16.4	+36.2	+92.0
파주시	11.7	26.7	30.5	48.6	47.8	71.5	83.3	98.2	110.7	28.6	48.2	104.4
		+15.0	+18.8	+36.9	+36.1	+59.8	+71.6	+86.5	+99.0	+16.9	+36.5	+92.7
평택시	15.0	30.8	35.4	53.7	54.6	74.8	87.0	103.9	114.6	33.1	54.1	109.2
		+15.8	+20.4	+38.7	+39.6	+59.8	+72.0	+88.9	+99.6	+18.1	+39.1	+94.2
포천시	11.4	23.7	28.2	44.6	43.9	66.8	78.1	93.6	107.3	26.0	44.3	100.5
		+12.3	+16.8	+33.2	+32.5	+55.4	+66.7	+82.2	+95.9	+14.6	+32.9	+89.1
하남시	16.7	33.1	37.8	56.6	57.8	78.6	89.8	106.4	118.7	35.4	57.2	112.6
		+16.4	+21.1	+39.9	+41.1	+61.9	+73.1	+89.7	+102.0	+18.7	+40.5	+95.9
화성시	11.9	25.6	29.5	47.5	48.8	68.9	81.7	97.8	109.0	27.5	48.1	103.4
		+13.7	+17.6	+35.6	+36.9	+57.0	+69.8	+85.9	+97.1	+15.6	+36.2	+91.5

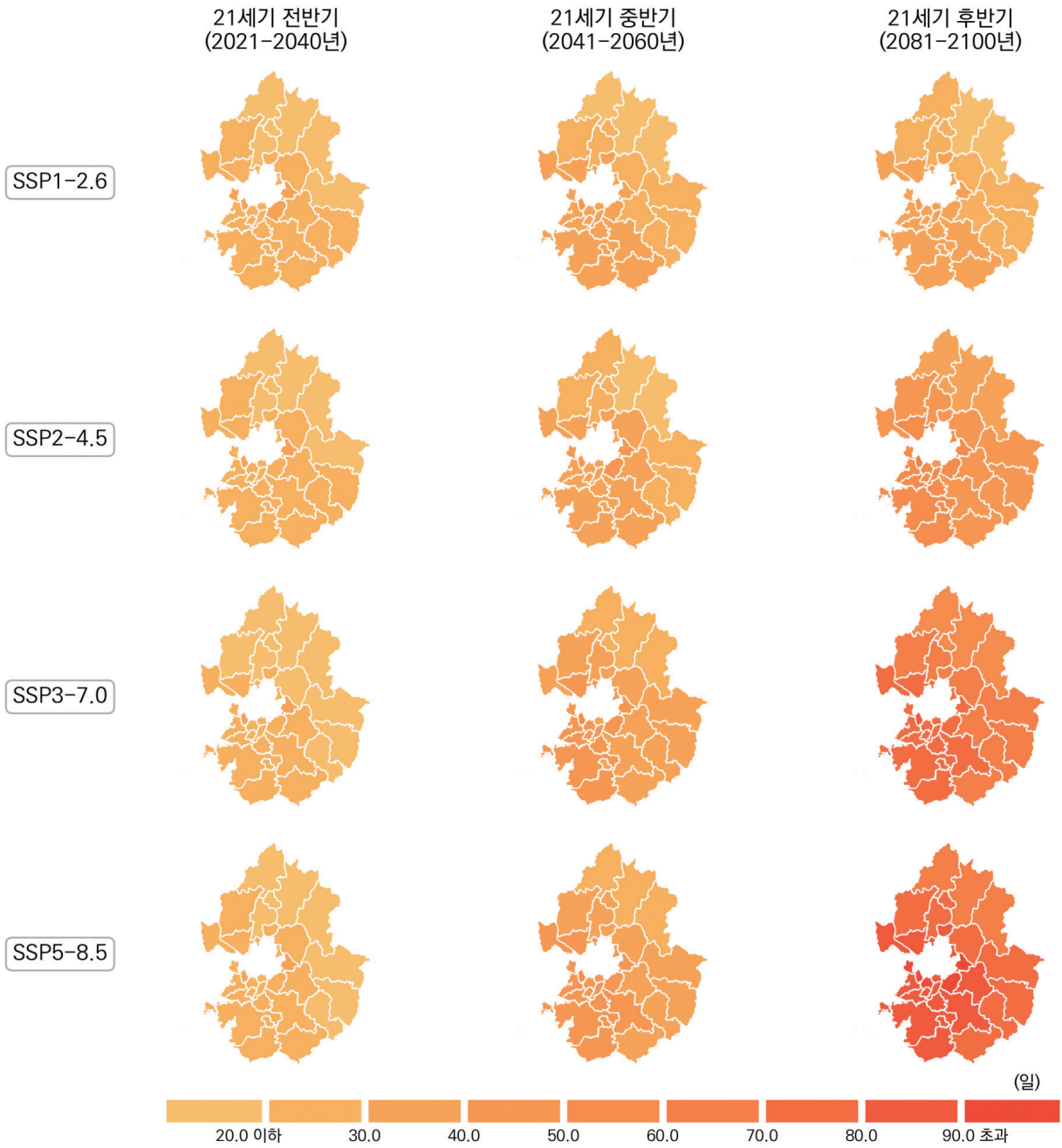


그림 4-19. 경기도의 열대야일수(일) 전망 분포도



표 4-37. 경기도의 열대야일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	5.5	22.9	27.9	32.9	30.3	31.8	30.6	36.4	28.2	25.4	31.6	32.3
		+17.4	+22.4	+27.4	+24.8	+26.3	+25.1	+30.9	+22.7	+19.9	+26.1	+26.8
가평군	0.4	10.6	13.9	18.9	16.0	16.5	14.6	21.6	13.9	12.2	17.5	17.8
		+10.2	+13.5	+18.5	+15.6	+16.1	+14.2	+21.2	+13.5	+11.8	+17.1	+17.4
고양시	6.9	25.1	30.5	35.2	32.7	35.1	33.4	38.9	30.8	27.8	34.0	34.8
		+18.2	+23.6	+28.3	+25.8	+28.2	+26.5	+32.0	+23.9	+20.9	+27.1	+27.9
과천시	4.6	21.6	26.9	32.1	29.4	31.0	29.5	35.6	27.1	24.2	30.8	31.4
		+17.0	+22.3	+27.5	+24.8	+26.4	+24.9	+31.0	+22.5	+19.6	+26.2	+26.8
광명시	12.3	31.6	37.2	41.7	39.6	42.5	43.0	46.6	38.9	34.4	40.7	42.8
		+19.3	+24.9	+29.4	+27.3	+30.2	+30.7	+34.3	+26.6	+22.1	+28.4	+30.5
광주시	3.5	21.4	25.7	30.8	28.1	28.8	27.3	33.8	25.5	23.6	29.4	29.7
		+17.9	+22.2	+27.3	+24.6	+25.3	+23.8	+30.3	+22.0	+20.1	+25.9	+26.2
구리시	7.2	26.7	32.2	36.5	33.9	35.5	35.1	40.5	32.0	29.4	35.2	36.3
		+19.5	+25.0	+29.3	+26.7	+28.3	+27.9	+33.3	+24.8	+22.2	+28.0	+29.1
군포시	6.4	23.0	28.7	33.9	31.6	33.3	32.7	37.8	29.4	25.8	32.8	33.6
		+16.6	+22.3	+27.5	+25.2	+26.9	+26.3	+31.4	+23.0	+19.4	+26.4	+27.2
김포시	5.0	21.3	27.1	32.4	29.7	31.7	29.5	35.7	27.0	24.2	31.0	31.4
		+16.3	+22.1	+27.4	+24.7	+26.7	+24.5	+30.7	+22.0	+19.2	+26.0	+26.4
남양주시	3.5	19.3	24.0	29.0	26.2	26.9	25.0	32.1	23.6	21.6	27.6	27.8
		+15.8	+20.5	+25.5	+22.7	+23.4	+21.5	+28.6	+20.1	+18.1	+24.1	+24.3
동두천시	1.4	15.0	19.4	24.7	21.4	22.2	19.4	27.7	19.1	17.2	23.0	23.4
		+13.6	+18.0	+23.3	+20.0	+20.8	+18.0	+26.3	+17.7	+15.8	+21.6	+22.0
부천시	9.6	27.7	33.3	38.2	36.1	38.8	38.5	42.7	34.6	30.5	37.1	38.7
		+18.1	+23.7	+28.6	+26.5	+29.2	+28.9	+33.1	+25.0	+20.9	+27.5	+29.1
성남시	8.8	28.5	33.8	38.3	35.7	37.5	37.6	42.3	34.2	31.1	37.0	38.3
		+19.7	+25.0	+29.5	+26.9	+28.7	+28.8	+33.5	+25.4	+22.3	+28.2	+29.5
수원시	7.1	26.5	31.8	36.7	34.5	36.3	35.7	40.5	32.3	29.2	35.6	36.4
		+19.4	+24.7	+29.6	+27.4	+29.2	+28.6	+33.4	+25.2	+22.1	+28.5	+29.3
시흥시	8.3	25.4	31.6	36.5	34.5	36.7	36.6	41.0	32.9	28.5	35.5	37.0
		+17.1	+23.3	+28.2	+26.2	+28.4	+28.3	+32.7	+24.6	+20.2	+27.2	+28.7
안산시	6.9	23.3	29.3	34.5	32.4	34.3	34.0	38.8	30.4	26.3	33.4	34.6
		+16.4	+22.4	+27.6	+25.5	+27.4	+27.1	+31.9	+23.5	+19.4	+26.5	+27.7
안성시	3.0	22.1	26.3	31.6	29.1	29.5	28.0	34.6	26.0	24.2	30.3	30.3
		+19.1	+23.3	+28.6	+26.1	+26.5	+25.0	+31.6	+23.0	+21.2	+27.3	+27.3

표 4-37. 경기도의 열대야일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	5.5	22.9	27.9	32.9	30.3	31.8	30.6	36.4	28.2	25.4	31.6	32.3
		+17.4	+22.4	+27.4	+24.8	+26.3	+25.1	+30.9	+22.7	+19.9	+26.1	+26.8
안양시	8.2	26.1	31.8	36.8	34.5	36.5	36.3	40.9	32.7	29.0	35.6	36.8
		+17.9	+23.6	+28.6	+26.3	+28.3	+28.1	+32.7	+24.5	+20.8	+27.4	+28.6
양주시	1.9	16.0	20.6	25.9	22.9	23.6	21.0	28.9	20.4	18.3	24.4	24.6
		+14.1	+18.7	+24.0	+21.0	+21.7	+19.1	+27.0	+18.5	+16.4	+22.5	+22.7
양평군	2.1	17.7	21.3	26.7	23.6	24.1	22.2	29.1	21.4	19.5	25.2	25.2
		+15.6	+19.2	+24.6	+21.5	+22.0	+20.1	+27.0	+19.3	+17.4	+23.1	+23.1
여주시	1.9	18.9	22.6	28.1	25.0	25.7	23.4	30.3	22.4	20.8	26.5	26.4
		+17.0	+20.7	+26.2	+23.1	+23.8	+21.5	+28.4	+20.5	+18.9	+24.6	+24.5
연천군	0.6	12.5	16.4	21.5	18.4	18.9	16.7	24.3	16.0	14.5	19.9	20.1
		+11.9	+15.8	+20.9	+17.8	+18.3	+16.1	+23.7	+15.4	+13.9	+19.3	+19.5
오산시	4.6	24.6	29.4	34.4	31.8	32.8	31.4	37.5	29.1	27.0	33.1	33.3
		+20.0	+24.8	+29.8	+27.2	+28.2	+26.8	+32.9	+24.5	+22.4	+28.5	+28.7
용인시	4.1	22.6	27.3	32.3	29.8	30.7	29.5	35.6	27.2	24.9	31.0	31.4
		+18.5	+23.2	+28.2	+25.7	+26.6	+25.4	+31.5	+23.1	+20.8	+26.9	+27.3
의왕시	7.4	25.2	30.8	35.8	33.7	35.4	34.8	39.8	31.4	28.0	34.7	35.6
		+17.8	+23.4	+28.4	+26.3	+28.0	+27.4	+32.4	+24.0	+20.6	+27.3	+28.2
의정부시	4.5	21.8	26.8	31.7	29.1	30.2	28.4	35.2	26.8	24.3	30.4	31.0
		+17.3	+22.3	+27.2	+24.6	+25.7	+23.9	+30.7	+22.3	+19.8	+25.9	+26.5
이천시	1.6	18.7	22.5	28.0	25.2	25.4	23.1	30.5	22.2	20.6	26.6	26.4
		+17.1	+20.9	+26.4	+23.6	+23.8	+21.5	+28.9	+20.6	+19.0	+25.0	+24.8
파주시	2.8	18.8	23.6	28.7	25.8	26.8	24.3	31.7	23.3	21.2	27.3	27.5
		+16.0	+20.8	+25.9	+23.0	+24.0	+21.5	+28.9	+20.5	+18.4	+24.5	+24.7
평택시	5.3	26.2	30.7	36.0	33.7	34.3	33.6	39.3	30.6	28.4	34.8	34.9
		+20.9	+25.4	+30.7	+28.4	+29.0	+28.3	+34.0	+25.3	+23.1	+29.5	+29.6
포천시	0.5	10.6	14.0	19.2	16.1	16.6	14.5	21.9	14.0	12.3	17.7	17.9
		+10.1	+13.5	+18.7	+15.6	+16.1	+14.0	+21.4	+13.5	+11.8	+17.2	+17.4
하남시	9.4	30.0	35.0	39.5	36.9	38.8	39.3	43.8	35.5	32.5	38.2	39.7
		+20.6	+25.6	+30.1	+27.5	+29.4	+29.9	+34.4	+26.1	+23.1	+28.8	+30.3
화성시	5.1	23.8	29.1	34.1	31.7	33.0	32.2	37.8	29.2	26.5	32.9	33.5
		+18.7	+24.0	+29.0	+26.6	+27.9	+27.1	+32.7	+24.1	+21.4	+27.8	+28.4

표 4-38. 경기도의 열대야일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	5.5	20.8	28.5	34.0	35.8	42.5	43.3	46.4	53.2	24.7	34.9	49.8
		+15.3	+23.0	+28.5	+30.3	+37.0	+37.8	+40.9	+47.7	+19.2	+29.4	+44.3
가평군	0.4	10.3	14.9	18.8	20.6	25.5	26.6	29.0	36.4	12.6	19.7	32.7
		+9.9	+14.5	+18.4	+20.2	+25.1	+26.2	+28.6	+36.0	+12.2	+19.3	+32.3
고양시	6.9	22.6	30.8	36.7	38.2	45.6	46.8	49.7	56.1	26.7	37.4	52.9
		+15.7	+23.9	+29.8	+31.3	+38.7	+39.9	+42.8	+49.2	+19.8	+30.5	+46.0
과천시	4.6	19.6	27.5	33.0	35.0	41.8	42.9	45.8	52.6	23.5	34.0	49.2
		+15.0	+22.9	+28.4	+30.4	+37.2	+38.3	+41.2	+48.0	+18.9	+29.4	+44.6
광명시	12.3	28.9	38.7	44.4	46.5	53.2	54.7	58.7	64.6	33.8	45.4	61.6
		+16.6	+26.4	+32.1	+34.2	+40.9	+42.4	+46.4	+52.3	+21.5	+33.1	+49.3
광주시	3.5	18.9	26.2	31.4	33.4	40.0	40.8	43.6	50.4	22.6	32.4	47.0
		+15.4	+22.7	+27.9	+29.9	+36.5	+37.3	+40.1	+46.9	+19.1	+28.9	+43.5
구리시	7.2	24.4	32.3	37.8	39.4	46.5	47.7	50.9	56.9	28.4	38.6	53.9
		+17.2	+25.1	+30.6	+32.2	+39.3	+40.5	+43.7	+49.7	+21.2	+31.4	+46.7
군포시	6.4	21.0	29.6	35.4	37.3	44.1	45.1	48.6	55.5	25.3	36.4	52.0
		+14.6	+23.2	+29.0	+30.9	+37.7	+38.7	+42.2	+49.1	+18.9	+30.0	+45.6
김포시	5.0	19.7	27.0	32.9	34.9	42.1	42.9	46.0	52.7	23.3	33.9	49.3
		+14.7	+22.0	+27.9	+29.9	+37.1	+37.9	+41.0	+47.7	+18.3	+28.9	+44.3
남양주시	3.5	17.7	24.2	29.4	31.0	37.7	38.7	41.4	48.1	20.9	30.2	44.7
		+14.2	+20.7	+25.9	+27.5	+34.2	+35.2	+37.9	+44.6	+17.4	+26.7	+41.2
동두천시	1.4	14.0	20.0	24.9	26.5	32.1	33.4	35.7	42.8	17.0	25.7	39.2
		+12.6	+18.6	+23.5	+25.1	+30.7	+32.0	+34.3	+41.4	+15.6	+24.3	+37.8
부천시	9.6	25.3	34.3	40.3	42.2	49.2	50.5	54.0	60.2	29.8	41.2	57.1
		+15.7	+24.7	+30.7	+32.6	+39.6	+40.9	+44.4	+50.6	+20.2	+31.6	+47.5
성남시	8.8	25.5	34.4	40.1	41.8	48.7	49.7	53.2	59.4	29.9	40.9	56.3
		+16.7	+25.6	+31.3	+33.0	+39.9	+40.9	+44.4	+50.6	+21.1	+32.1	+47.5
수원시	7.1	23.8	32.7	38.6	40.2	47.1	47.6	51.5	58.0	28.3	39.4	54.8
		+16.7	+25.6	+31.5	+33.1	+40.0	+40.5	+44.4	+50.9	+21.2	+32.3	+47.7
시흥시	8.3	23.6	32.5	38.5	40.2	47.6	48.3	51.9	58.2	28.0	39.4	55.1
		+15.3	+24.2	+30.2	+31.9	+39.3	+40.0	+43.6	+49.9	+19.7	+31.1	+46.8
안산시	6.9	21.8	30.4	36.1	38.1	44.9	45.5	49.0	55.7	26.1	37.1	52.4
		+14.9	+23.5	+29.2	+31.2	+38.0	+38.6	+42.1	+48.8	+19.2	+30.2	+45.5
안성시	3.0	20.2	26.9	31.9	34.1	40.9	40.9	43.7	51.0	23.5	33.0	47.3
		+17.2	+23.9	+28.9	+31.1	+37.9	+37.9	+40.7	+48.0	+20.5	+30.0	+44.3

표 4-38. 경기도의 열대야일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	5.5	20.8	28.5	34.0	35.8	42.5	43.3	46.4	53.2	24.7	34.9	49.8
		+15.3	+23.0	+28.5	+30.3	+37.0	+37.8	+40.9	+47.7	+19.2	+29.4	+44.3
안양시	8.2	23.7	32.7	38.8	40.5	47.3	48.3	52.1	58.7	28.2	39.6	55.4
		+15.5	+24.5	+30.6	+32.3	+39.1	+40.1	+43.9	+50.5	+20.0	+31.4	+47.2
양주시	1.9	15.0	21.1	26.2	27.5	33.8	35.0	37.4	44.3	18.0	26.8	40.8
		+13.1	+19.2	+24.3	+25.6	+31.9	+33.1	+35.5	+42.4	+16.1	+24.9	+38.9
양평군	2.1	16.1	22.1	27.0	28.7	35.0	35.4	38.1	45.3	19.1	27.9	41.7
		+14.0	+20.0	+24.9	+26.6	+32.9	+33.3	+36.0	+43.2	+17.0	+25.8	+39.6
여주시	1.9	17.5	23.4	28.2	30.4	36.6	36.6	39.7	46.8	20.5	29.3	43.3
		+15.6	+21.5	+26.3	+28.5	+34.7	+34.7	+37.8	+44.9	+18.6	+27.4	+41.4
연천군	0.6	11.9	17.0	21.5	22.6	28.3	29.6	31.3	39.0	14.5	22.0	35.1
		+11.3	+16.4	+20.9	+22.0	+27.7	+29.0	+30.7	+38.4	+13.9	+21.4	+34.5
오산시	4.6	22.1	29.6	35.1	37.1	44.1	44.3	47.2	54.3	25.9	36.1	50.8
		+17.5	+25.0	+30.5	+32.5	+39.5	+39.7	+42.6	+49.7	+21.3	+31.5	+46.2
용인시	4.1	20.0	28.0	33.2	35.2	41.9	42.5	45.6	52.6	24.0	34.2	49.1
		+15.9	+23.9	+29.1	+31.1	+37.8	+38.4	+41.5	+48.5	+19.9	+30.1	+45.0
의왕시	7.4	22.8	31.5	37.6	39.2	46.1	47.0	50.7	57.3	27.1	38.4	54.0
		+15.4	+24.1	+30.2	+31.8	+38.7	+39.6	+43.3	+49.9	+19.7	+31.0	+46.6
의정부시	4.5	20.1	27.2	32.4	33.8	41.4	42.3	44.8	51.2	23.6	33.1	48.0
		+15.6	+22.7	+27.9	+29.3	+36.9	+37.8	+40.3	+46.7	+19.1	+28.6	+43.5
이천시	1.6	17.0	23.5	28.1	30.3	36.6	36.4	39.7	47.0	20.2	29.2	43.3
		+15.4	+21.9	+26.5	+28.7	+35.0	+34.8	+38.1	+45.4	+18.6	+27.6	+41.7
파주시	2.8	17.2	23.8	29.1	30.5	37.2	38.2	40.7	47.3	20.5	29.8	44.0
		+14.4	+21.0	+26.3	+27.7	+34.4	+35.4	+37.9	+44.5	+17.7	+27.0	+41.2
평택시	5.3	23.7	31.2	36.8	38.9	45.7	45.9	48.8	55.9	27.5	37.9	52.4
		+18.4	+25.9	+31.5	+33.6	+40.4	+40.6	+43.5	+50.6	+22.2	+32.6	+47.1
포천시	0.5	10.3	14.9	19.0	20.6	25.7	26.9	28.9	36.3	12.6	19.8	32.6
		+9.8	+14.4	+18.5	+20.1	+25.2	+26.4	+28.4	+35.8	+12.1	+19.3	+32.1
하남시	9.4	27.1	35.7	41.2	42.9	49.9	51.1	54.6	60.4	31.4	42.0	57.5
		+17.7	+26.3	+31.8	+33.5	+40.5	+41.7	+45.2	+51.0	+22.0	+32.6	+48.1
화성시	5.1	21.6	29.7	35.2	37.2	44.1	44.3	47.5	54.6	25.6	36.2	51.0
		+16.5	+24.6	+30.1	+32.1	+39.0	+39.2	+42.4	+49.5	+20.5	+31.1	+45.9

표 4-39. 경기도의 열대야일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	5.5	20.3	27.1	36.2	42.4	49.5	56.8	68.9	73.1	23.7	39.3	71.0
		+14.8	+21.6	+30.7	+36.9	+44.0	+51.3	+63.4	+67.6	+18.2	+33.8	+65.5
가평군	0.4	8.9	14.1	21.8	25.9	32.1	39.7	48.9	52.6	11.5	23.8	50.7
		+8.5	+13.7	+21.4	+25.5	+31.7	+39.3	+48.5	+52.2	+11.1	+23.4	+50.3
고양시	6.9	22.1	29.2	39.2	45.1	52.3	60.0	72.8	77.3	25.7	42.2	75.1
		+15.2	+22.3	+32.3	+38.2	+45.4	+53.1	+65.9	+70.4	+18.8	+35.3	+68.2
과천시	4.6	18.9	25.8	35.2	41.9	49.3	56.8	69.4	73.9	22.4	38.6	71.6
		+14.3	+21.2	+30.6	+37.3	+44.7	+52.2	+64.8	+69.3	+17.8	+34.0	+67.0
광명시	12.3	29.8	36.0	47.4	53.3	61.5	67.8	81.8	88.0	32.9	50.4	84.9
		+17.5	+23.7	+35.1	+41.0	+49.2	+55.5	+69.5	+75.7	+20.6	+38.1	+72.6
광주시	3.5	18.3	25.3	33.6	39.8	46.8	54.6	66.2	69.7	21.8	36.7	68.0
		+14.8	+21.8	+30.1	+36.3	+43.3	+51.1	+62.7	+66.2	+18.3	+33.2	+64.5
구리시	7.2	24.3	31.1	40.6	46.7	53.9	61.4	73.7	78.0	27.7	43.6	75.8
		+17.1	+23.9	+33.4	+39.5	+46.7	+54.2	+66.5	+70.8	+20.5	+36.4	+68.6
군포시	6.4	20.7	27.6	37.2	44.5	52.3	59.2	72.5	77.4	24.1	40.8	74.9
		+14.3	+21.2	+30.8	+38.1	+45.9	+52.8	+66.1	+71.0	+17.7	+34.4	+68.5
김포시	5.0	18.1	25.7	34.9	41.4	48.7	56.1	69.0	73.5	21.9	38.1	71.3
		+13.1	+20.7	+29.9	+36.4	+43.7	+51.1	+64.0	+68.5	+16.9	+33.1	+66.3
남양주시	3.5	16.7	23.2	31.9	37.6	44.4	52.3	63.5	67.0	20.0	34.7	65.2
		+13.2	+19.7	+28.4	+34.1	+40.9	+48.8	+60.0	+63.5	+16.5	+31.2	+61.7
동두천시	1.4	12.6	19.3	26.8	32.5	38.7	46.8	57.7	59.9	15.9	29.6	58.8
		+11.2	+17.9	+25.4	+31.1	+37.3	+45.4	+56.3	+58.5	+14.5	+28.2	+57.4
부천시	9.6	25.2	32.2	43.1	48.8	56.9	63.3	76.6	82.5	28.7	46.0	79.5
		+15.6	+22.6	+33.5	+39.2	+47.3	+53.7	+67.0	+72.9	+19.1	+36.4	+69.9
성남시	8.8	26.0	32.9	42.8	49.1	56.4	63.5	76.4	81.1	29.5	45.9	78.7
		+17.2	+24.1	+34.0	+40.3	+47.6	+54.7	+67.6	+72.3	+20.7	+37.1	+69.9
수원시	7.1	23.7	31.1	40.6	47.2	54.9	61.6	74.5	79.1	27.4	43.9	76.8
		+16.6	+24.0	+33.5	+40.1	+47.8	+54.5	+67.4	+72.0	+20.3	+36.8	+69.7
시흥시	8.3	23.2	30.0	40.4	47.3	55.1	61.5	74.0	80.0	26.6	43.9	77.0
		+14.9	+21.7	+32.1	+39.0	+46.8	+53.2	+65.7	+71.7	+18.3	+35.6	+68.7
안산시	6.9	21.2	28.0	37.6	44.9	52.4	58.9	70.9	76.4	24.6	41.2	73.6
		+14.3	+21.1	+30.7	+38.0	+45.5	+52.0	+64.0	+69.5	+17.7	+34.3	+66.7
안성시	3.0	19.3	26.2	33.7	40.0	46.9	54.2	65.5	68.4	22.7	36.9	66.9
		+16.3	+23.2	+30.7	+37.0	+43.9	+51.2	+62.5	+65.4	+19.7	+33.9	+63.9

표 4-39. 경기도의 열대야일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	5.5	20.3	27.1	36.2	42.4	49.5	56.8	68.9	73.1	23.7	39.3	71.0
		+14.8	+21.6	+30.7	+36.9	+44.0	+51.3	+63.4	+67.6	+18.2	+33.8	+65.5
안양시	8.2	23.8	30.6	41.0	47.6	55.5	62.1	75.6	80.5	27.2	44.3	78.0
		+15.6	+22.4	+32.8	+39.4	+47.3	+53.9	+67.4	+72.3	+19.0	+36.1	+69.8
양주시	1.9	13.8	20.2	28.2	33.9	40.3	48.6	59.4	62.0	17.0	31.0	60.7
		+11.9	+18.3	+26.3	+32.0	+38.4	+46.7	+57.5	+60.1	+15.1	+29.1	+58.8
양평군	2.1	15.1	21.2	29.3	34.7	41.0	49.1	59.1	62.3	18.1	32.0	60.7
		+13.0	+19.1	+27.2	+32.6	+38.9	+47.0	+57.0	+60.2	+16.0	+29.9	+58.6
여주시	1.9	16.3	22.6	30.3	36.1	42.1	50.4	60.8	63.0	19.4	33.2	61.9
		+14.4	+20.7	+28.4	+34.2	+40.2	+48.5	+58.9	+61.1	+17.5	+31.3	+60.0
연천군	0.6	10.3	16.0	23.6	28.4	34.7	42.7	52.5	55.5	13.1	26.0	54.0
		+9.7	+15.4	+23.0	+27.8	+34.1	+42.1	+51.9	+54.9	+12.5	+25.4	+53.4
오산시	4.6	21.1	29.0	36.7	43.2	50.3	57.2	69.2	72.7	25.0	39.9	71.0
		+16.5	+24.4	+32.1	+38.6	+45.7	+52.6	+64.6	+68.1	+20.4	+35.3	+66.4
용인시	4.1	19.5	26.8	35.3	41.8	48.7	56.3	68.5	72.4	23.2	38.5	70.4
		+15.4	+22.7	+31.2	+37.7	+44.6	+52.2	+64.4	+68.3	+19.1	+34.4	+66.3
의왕시	7.4	22.7	29.7	39.5	46.6	54.2	60.9	74.4	78.9	26.2	43.0	76.6
		+15.3	+22.3	+32.1	+39.2	+46.8	+53.5	+67.0	+71.5	+18.8	+35.6	+69.2
의정부시	4.5	19.3	25.8	34.9	41.0	47.2	55.6	67.3	70.4	22.6	37.9	68.8
		+14.8	+21.3	+30.4	+36.5	+42.7	+51.1	+62.8	+65.9	+18.1	+33.4	+64.3
이천시	1.6	15.8	22.4	29.9	35.9	42.0	50.5	61.1	63.2	19.1	32.9	62.1
		+14.2	+20.8	+28.3	+34.3	+40.4	+48.9	+59.5	+61.6	+17.5	+31.3	+60.5
파주시	2.8	15.8	22.8	31.2	36.9	43.4	51.6	63.2	66.0	19.3	34.1	64.6
		+13.0	+20.0	+28.4	+34.1	+40.6	+48.8	+60.4	+63.2	+16.5	+31.3	+61.8
평택시	5.3	23.0	30.4	38.3	45.1	52.1	58.8	71.0	74.7	26.7	41.7	72.9
		+17.7	+25.1	+33.0	+39.8	+46.8	+53.5	+65.7	+69.4	+21.4	+36.4	+67.6
포천시	0.5	9.0	14.1	21.4	26.1	32.1	39.9	49.2	52.8	11.6	23.8	51.0
		+8.5	+13.6	+20.9	+25.6	+31.6	+39.4	+48.7	+52.3	+11.1	+23.3	+50.5
하남시	9.4	27.6	34.5	44.1	50.5	57.5	64.7	77.5	82.2	31.1	47.3	79.8
		+18.2	+25.1	+34.7	+41.1	+48.1	+55.3	+68.1	+72.8	+21.7	+37.9	+70.4
화성시	5.1	20.7	28.3	36.8	43.6	50.8	57.5	69.7	74.0	24.5	40.2	71.9
		+15.6	+23.2	+31.7	+38.5	+45.7	+52.4	+64.6	+68.9	+19.4	+35.1	+66.8

표 4-40. 경기도의 열대야일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	5.5	23.0	25.8	40.7	41.3	57.2	66.3	78.3	88.5	24.4	41.0	83.4
		+17.5	+20.3	+35.2	+35.8	+51.7	+60.8	+72.8	+83.0	+18.9	+35.5	+77.9
가평군	0.4	10.7	13.5	23.4	26.4	39.2	47.3	58.6	68.7	12.1	24.9	63.7
		+10.3	+13.1	+23.0	+26.0	+38.8	+46.9	+58.2	+68.3	+11.7	+24.5	+63.3
고양시	6.9	25.5	28.2	43.8	44.1	61.2	70.4	82.5	93.1	26.9	43.9	87.8
		+18.6	+21.3	+36.9	+37.2	+54.3	+63.5	+75.6	+86.2	+20.0	+37.0	+80.9
과천시	4.6	21.7	24.7	40.2	40.7	56.8	66.5	79.0	89.5	23.2	40.4	84.3
		+17.1	+20.1	+35.6	+36.1	+52.2	+61.9	+74.4	+84.9	+18.6	+35.8	+79.7
광명시	12.3	32.0	35.5	52.5	51.9	69.9	78.7	91.7	101.5	33.7	52.2	96.6
		+19.7	+23.2	+40.2	+39.6	+57.6	+66.4	+79.4	+89.2	+21.4	+39.9	+84.3
광주시	3.5	20.8	23.6	37.6	38.6	54.4	63.0	75.4	85.7	22.2	38.1	80.6
		+17.3	+20.1	+34.1	+35.1	+50.9	+59.5	+71.9	+82.2	+18.7	+34.6	+77.1
구리시	7.2	26.2	29.3	45.1	44.8	61.8	70.5	83.2	93.5	27.7	45.0	88.4
		+19.0	+22.1	+37.9	+37.6	+54.6	+63.3	+76.0	+86.3	+20.5	+37.8	+81.2
군포시	6.4	23.5	26.3	42.9	43.0	59.6	69.7	82.3	93.2	24.9	43.0	87.8
		+17.1	+19.9	+36.5	+36.6	+53.2	+63.3	+75.9	+86.8	+18.5	+36.6	+81.4
김포시	5.0	22.3	24.7	40.1	40.9	57.7	66.9	78.5	89.4	23.5	40.5	84.0
		+17.3	+19.7	+35.1	+35.9	+52.7	+61.9	+73.5	+84.4	+18.5	+35.5	+79.0
남양주시	3.5	18.9	22.0	35.4	36.7	52.6	60.6	73.0	83.2	20.4	36.1	78.1
		+15.4	+18.5	+31.9	+33.2	+49.1	+57.1	+69.5	+79.7	+16.9	+32.6	+74.6
동두천시	1.4	14.9	18.0	30.0	32.3	47.0	55.6	66.6	77.2	16.5	31.1	71.9
		+13.5	+16.6	+28.6	+30.9	+45.6	+54.2	+65.2	+75.8	+15.1	+29.7	+70.5
부천시	9.6	28.4	31.5	48.2	47.8	65.0	74.2	86.4	96.5	29.9	48.0	91.5
		+18.8	+21.9	+38.6	+38.2	+55.4	+64.6	+76.8	+86.9	+20.3	+38.4	+81.9
성남시	8.8	28.3	31.1	47.2	47.1	63.6	73.2	85.9	96.1	29.7	47.1	91.0
		+19.5	+22.3	+38.4	+38.3	+54.8	+64.4	+77.1	+87.3	+20.9	+38.3	+82.2
수원시	7.1	26.7	29.3	45.7	45.5	61.5	71.5	83.8	93.6	28.0	45.6	88.7
		+19.6	+22.2	+38.6	+38.4	+54.4	+64.4	+76.7	+86.5	+20.9	+38.5	+81.6
시흥시	8.3	26.5	29.1	46.4	45.9	62.9	72.7	84.1	94.2	27.8	46.2	89.1
		+18.2	+20.8	+38.1	+37.6	+54.6	+64.4	+75.8	+85.9	+19.5	+37.9	+80.8
안산시	6.9	24.3	26.7	43.7	43.5	59.8	69.5	80.9	91.0	25.5	43.6	85.9
		+17.4	+19.8	+36.8	+36.6	+52.9	+62.6	+74.0	+84.1	+18.6	+36.7	+79.0
안성시	3.0	22.1	24.8	37.9	39.3	53.6	62.7	73.6	83.3	23.4	38.6	78.5
		+19.1	+21.8	+34.9	+36.3	+50.6	+59.7	+70.6	+80.3	+20.4	+35.6	+75.5

표 4-40. 경기도의 열대야일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	5.5	23.0	25.8	40.7	41.3	57.2	66.3	78.3	88.5	24.4	41.0	83.4
		+17.5	+20.3	+35.2	+35.8	+51.7	+60.8	+72.8	+83.0	+18.9	+35.5	+77.9
안양시	8.2	26.6	29.5	46.5	46.1	62.8	72.6	85.1	95.6	28.0	46.3	90.4
		+18.4	+21.3	+38.3	+37.9	+54.6	+64.4	+76.9	+87.4	+19.8	+38.1	+82.2
양주시	1.9	16.0	19.1	31.6	33.4	48.8	57.2	68.7	79.3	17.6	32.5	74.0
		+14.1	+17.2	+29.7	+31.5	+46.9	+55.3	+66.8	+77.4	+15.7	+30.6	+72.1
양평군	2.1	17.3	20.0	31.8	34.0	47.9	56.4	68.1	77.8	18.6	32.9	73.0
		+15.2	+17.9	+29.7	+31.9	+45.8	+54.3	+66.0	+75.7	+16.5	+30.8	+70.9
여주시	1.9	18.8	21.1	33.1	35.3	49.4	57.8	68.6	78.8	19.9	34.2	73.7
		+16.9	+19.2	+31.2	+33.4	+47.5	+55.9	+66.7	+76.9	+18.0	+32.3	+71.8
연천군	0.6	12.6	15.5	26.3	28.8	42.5	51.0	61.9	72.6	14.1	27.6	67.3
		+12.0	+14.9	+25.7	+28.2	+41.9	+50.4	+61.3	+72.0	+13.5	+27.0	+66.7
오산시	4.6	24.3	27.1	41.8	42.2	57.4	66.4	77.7	87.5	25.7	42.0	82.6
		+19.7	+22.5	+37.2	+37.6	+52.8	+61.8	+73.1	+82.9	+21.1	+37.4	+78.0
용인시	4.1	22.3	25.1	39.9	40.5	56.3	65.4	77.5	87.9	23.7	40.2	82.7
		+18.2	+21.0	+35.8	+36.4	+52.2	+61.3	+73.4	+83.8	+19.6	+36.1	+78.6
의왕시	7.4	25.5	28.2	45.0	44.7	61.2	71.4	83.8	94.4	26.9	44.9	89.1
		+18.1	+20.8	+37.6	+37.3	+53.8	+64.0	+76.4	+87.0	+19.5	+37.5	+81.7
의정부시	4.5	21.8	24.5	38.8	39.6	56.1	64.5	76.9	87.0	23.1	39.2	82.0
		+17.3	+20.0	+34.3	+35.1	+51.6	+60.0	+72.4	+82.5	+18.6	+34.7	+77.5
이천시	1.6	18.4	21.3	33.2	35.1	49.7	58.0	69.0	78.9	19.8	34.1	73.9
		+16.8	+19.7	+31.6	+33.5	+48.1	+56.4	+67.4	+77.3	+18.2	+32.5	+72.3
파주시	2.8	19.1	21.7	34.6	36.4	52.3	61.0	72.3	83.2	20.4	35.5	77.7
		+16.3	+18.9	+31.8	+33.6	+49.5	+58.2	+69.5	+80.4	+17.6	+32.7	+74.9
평택시	5.3	26.2	28.8	43.4	44.0	58.8	68.3	79.4	89.1	27.5	43.7	84.3
		+20.9	+23.5	+38.1	+38.7	+53.5	+63.0	+74.1	+83.8	+22.2	+38.4	+79.0
포천시	0.5	10.6	13.6	23.8	26.6	39.9	47.6	59.0	69.4	12.1	25.2	64.2
		+10.1	+13.1	+23.3	+26.1	+39.4	+47.1	+58.5	+68.9	+11.6	+24.7	+63.7
하남시	9.4	29.4	32.6	48.6	48.0	65.1	74.4	87.0	97.2	31.0	48.3	92.1
		+20.0	+23.2	+39.2	+38.6	+55.7	+65.0	+77.6	+87.8	+21.6	+38.9	+82.7
화성시	5.1	23.9	26.6	42.3	42.5	58.0	67.4	78.6	88.6	25.3	42.4	83.6
		+18.8	+21.5	+37.2	+37.4	+52.9	+62.3	+73.5	+83.5	+20.2	+37.3	+78.5



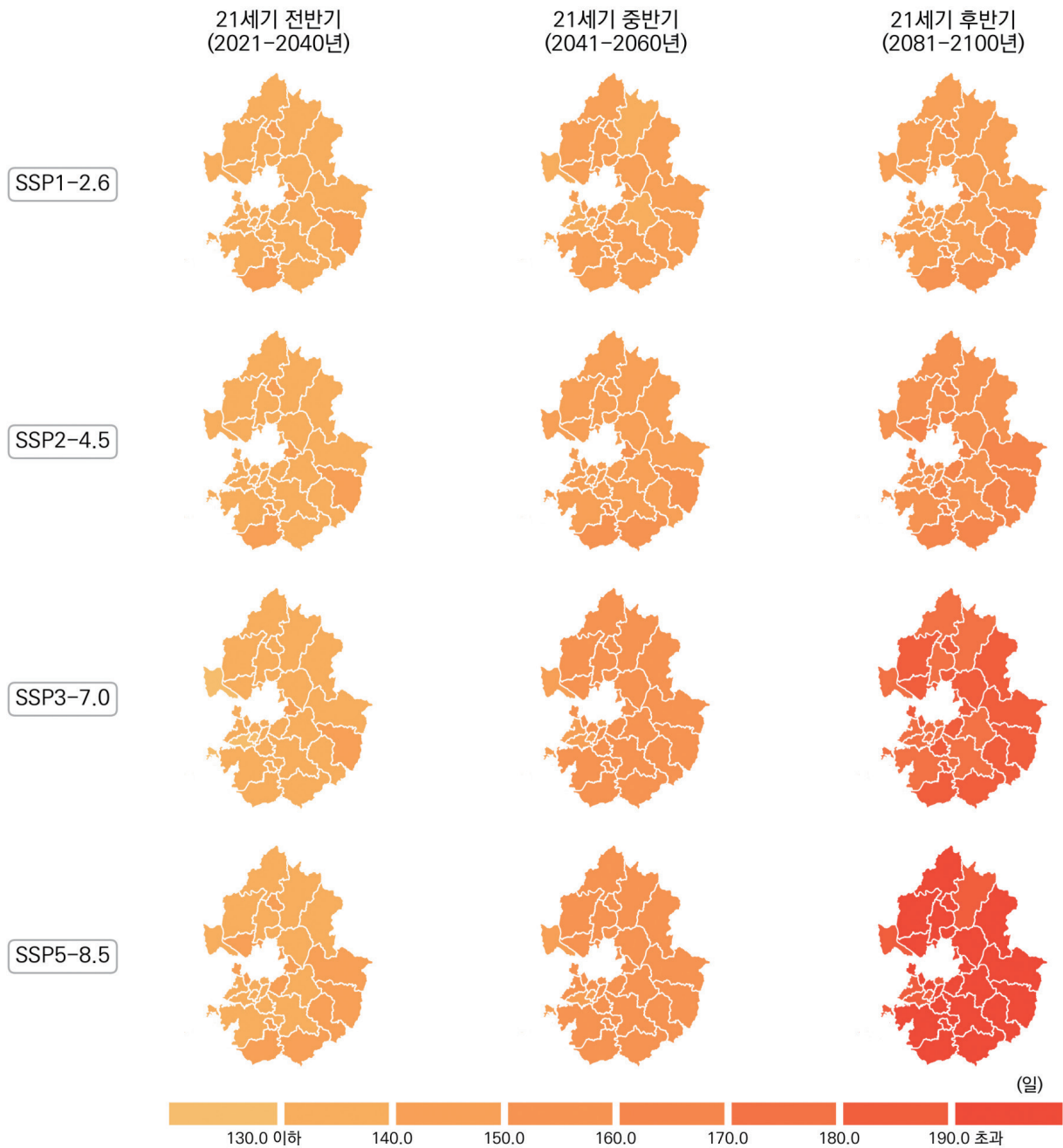


그림 4-20. 경기도의 여름일수(일) 전망 분포도

표 4-41. 경기도의 여름일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	123.7	135.9	138.0	142.3	141.5	145.9	149.2	148.4	146.4	137.0	141.9	147.4
		+12.2	+14.3	+18.6	+17.8	+22.2	+25.5	+24.7	+22.7	+13.3	+18.2	+23.7
가평군	121.9	135.1	138.1	142.0	141.3	145.7	149.2	148.3	145.8	136.6	141.7	147.1
		+13.2	+16.2	+20.1	+19.4	+23.8	+27.3	+26.4	+23.9	+14.7	+19.8	+25.2
고양시	126.6	138.7	140.7	144.2	143.4	148.8	151.8	150.1	148.4	139.7	143.8	149.2
		+12.1	+14.1	+17.6	+16.8	+22.2	+25.2	+23.5	+21.8	+13.1	+17.2	+22.6
과천시	119.2	131.7	133.9	138.4	137.4	141.6	144.8	144.4	142.2	132.8	137.9	143.3
		+12.5	+14.7	+19.2	+18.2	+22.4	+25.6	+25.2	+23.0	+13.6	+18.7	+24.1
광명시	127.0	138.2	140.2	144.0	143.2	148.4	151.4	149.7	148.3	139.2	143.6	149.0
		+11.2	+13.2	+17.0	+16.2	+21.4	+24.4	+22.7	+21.3	+12.2	+16.6	+22.0
광주시	120.2	132.8	135.5	140.1	139.3	143.4	146.5	146.8	144.0	134.1	139.7	145.4
		+12.6	+15.3	+19.9	+19.1	+23.2	+26.3	+26.6	+23.8	+13.9	+19.5	+25.2
구리시	126.4	138.1	140.2	144.5	143.6	147.9	151.4	150.8	148.4	139.1	144.0	149.6
		+11.7	+13.8	+18.1	+17.2	+21.5	+25.0	+24.4	+22.0	+12.7	+17.6	+23.2
군포시	116.6	130.3	132.2	136.8	135.7	139.8	143.3	142.8	140.9	131.2	136.3	141.9
		+13.7	+15.6	+20.2	+19.1	+23.2	+26.7	+26.2	+24.3	+14.6	+19.7	+25.3
김포시	118.2	131.4	133.4	137.1	136.7	141.6	145.1	142.9	141.3	132.4	136.9	142.1
		+13.2	+15.2	+18.9	+18.5	+23.4	+26.9	+24.7	+23.1	+14.2	+18.7	+23.9
남양주시	122.2	134.8	137.4	141.7	141.1	145.1	148.6	148.1	145.5	136.1	141.4	146.8
		+12.6	+15.2	+19.5	+18.9	+22.9	+26.4	+25.9	+23.3	+13.9	+19.2	+24.6
동두천시	125.6	138.8	141.4	145.1	144.1	149.1	152.6	151.4	149.4	140.1	144.6	150.4
		+13.2	+15.8	+19.5	+18.5	+23.5	+27.0	+25.8	+23.8	+14.5	+19.0	+24.8
부천시	126.2	137.6	139.6	143.3	142.7	148.0	151.1	148.9	147.7	138.6	143.0	148.3
		+11.4	+13.4	+17.1	+16.5	+21.8	+24.9	+22.7	+21.5	+12.4	+16.8	+22.1
성남시	126.2	138.0	140.1	144.5	143.7	148.0	150.9	150.5	148.5	139.0	144.1	149.5
		+11.8	+13.9	+18.3	+17.5	+21.8	+24.7	+24.3	+22.3	+12.8	+17.9	+23.3
수원시	123.8	136.0	137.7	142.5	141.5	145.6	149.2	148.4	146.5	136.9	142.0	147.5
		+12.2	+13.9	+18.7	+17.7	+21.8	+25.4	+24.6	+22.7	+13.1	+18.2	+23.7
시흥시	119.7	132.3	134.2	138.5	137.7	142.2	145.4	143.9	142.5	133.2	138.1	143.2
		+12.6	+14.5	+18.8	+18.0	+22.5	+25.7	+24.2	+22.8	+13.5	+18.4	+23.5
안산시	119.5	131.9	133.7	138.2	137.5	141.6	144.8	143.8	142.5	132.8	137.8	143.1
		+12.4	+14.2	+18.7	+18.0	+22.1	+25.3	+24.3	+23.0	+13.3	+18.3	+23.6
안성시	126.8	138.6	140.6	145.1	144.9	148.3	151.5	152.0	149.6	139.6	145.0	150.8
		+11.8	+13.8	+18.3	+18.1	+21.5	+24.7	+25.2	+22.8	+12.8	+18.2	+24.0

표 4-41. 경기도의 여름일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	123.7	135.9	138.0	142.3	141.5	145.9	149.2	148.4	146.4	137.0	141.9	147.4
		+12.2	+14.3	+18.6	+17.8	+22.2	+25.5	+24.7	+22.7	+13.3	+18.2	+23.7
안양시	122.9	135.1	136.8	141.3	140.3	145.0	148.2	147.2	145.1	135.9	140.8	146.2
		+12.2	+13.9	+18.4	+17.4	+22.1	+25.3	+24.3	+22.2	+13.0	+17.9	+23.3
양주시	121.2	134.5	136.7	140.5	139.8	144.2	147.8	147.0	144.6	135.6	140.1	145.8
		+13.3	+15.5	+19.3	+18.6	+23.0	+26.6	+25.8	+23.4	+14.4	+18.9	+24.6
양평군	124.7	137.0	140.0	144.5	143.5	147.7	150.9	150.5	148.2	138.5	144.0	149.3
		+12.3	+15.3	+19.8	+18.8	+23.0	+26.2	+25.8	+23.5	+13.8	+19.3	+24.6
여주시	128.0	140.1	142.5	147.2	146.3	150.4	153.2	153.2	151.2	141.3	146.7	152.2
		+12.1	+14.5	+19.2	+18.3	+22.4	+25.2	+25.2	+23.2	+13.3	+18.7	+24.2
연천군	121.4	134.4	137.1	140.6	139.6	144.8	148.3	146.7	144.7	135.8	140.1	145.7
		+13.0	+15.7	+19.2	+18.2	+23.4	+26.9	+25.3	+23.3	+14.4	+18.7	+24.3
오산시	130.2	140.3	142.1	146.6	146.2	150.0	153.1	152.9	151.2	141.2	146.4	152.1
		+10.1	+11.9	+16.4	+16.0	+19.8	+22.9	+22.7	+21.0	+11.0	+16.2	+21.9
용인시	121.6	134.0	136.4	140.8	139.7	143.9	147.2	147.2	144.6	135.2	140.2	145.9
		+12.4	+14.8	+19.2	+18.1	+22.3	+25.6	+25.6	+23.0	+13.6	+18.6	+24.3
의왕시	122.9	135.4	137.1	141.6	140.7	145.1	148.5	147.5	145.6	136.3	141.1	146.6
		+12.5	+14.2	+18.7	+17.8	+22.2	+25.6	+24.6	+22.7	+13.4	+18.2	+23.7
의정부시	124.9	137.0	139.2	143.0	142.3	146.6	150.2	149.4	147.0	138.1	142.7	148.2
		+12.1	+14.3	+18.1	+17.4	+21.7	+25.3	+24.5	+22.1	+13.2	+17.8	+23.3
이천시	125.6	138.1	140.5	145.0	144.3	148.4	151.5	151.7	149.2	139.3	144.7	150.5
		+12.5	+14.9	+19.4	+18.7	+22.8	+25.9	+26.1	+23.6	+13.7	+19.1	+24.9
파주시	123.4	136.4	138.7	141.7	141.0	146.2	149.7	147.8	146.0	137.5	141.4	146.9
		+13.0	+15.3	+18.3	+17.6	+22.8	+26.3	+24.4	+22.6	+14.1	+18.0	+23.5
평택시	129.0	139.8	141.5	146.3	146.1	149.7	152.8	152.7	151.1	140.7	146.2	151.9
		+10.8	+12.5	+17.3	+17.1	+20.7	+23.8	+23.7	+22.1	+11.7	+17.2	+22.9
포천시	119.7	132.7	135.6	139.4	138.7	143.2	146.5	145.8	143.3	134.2	139.0	144.6
		+13.0	+15.9	+19.7	+19.0	+23.5	+26.8	+26.1	+23.6	+14.5	+19.3	+24.9
하남시	130.2	141.5	143.3	147.8	147.3	151.3	154.4	153.7	151.7	142.4	147.6	152.7
		+11.3	+13.1	+17.6	+17.1	+21.1	+24.2	+23.5	+21.5	+12.2	+17.4	+22.5
화성시	123.9	135.1	137.1	141.7	141.1	145.0	148.2	147.7	146.3	136.1	141.4	147.0
		+11.2	+13.2	+17.8	+17.2	+21.1	+24.3	+23.8	+22.4	+12.2	+17.5	+23.1

표 4-42. 경기도의 여름일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	123.7	136.0	138.2	144.9	149.9	154.3	152.3	160.2	159.6	137.1	147.4	159.9
		+12.3	+14.5	+21.2	+26.2	+30.6	+28.6	+36.5	+35.9	+13.4	+23.7	+36.2
가평군	121.9	135.7	138.2	144.0	149.1	154.2	152.7	159.5	160.2	136.9	146.6	159.8
		+13.8	+16.3	+22.1	+27.2	+32.3	+30.8	+37.6	+38.3	+15.0	+24.7	+37.9
고양시	126.6	139.4	140.2	147.7	151.2	156.3	154.3	162.5	161.4	139.8	149.4	161.9
		+12.8	+13.6	+21.1	+24.6	+29.7	+27.7	+35.9	+34.8	+13.2	+22.8	+35.3
과천시	119.2	131.4	134.1	141.3	146.2	150.4	148.6	156.3	156.0	132.8	143.7	156.1
		+12.2	+14.9	+22.1	+27.0	+31.2	+29.4	+37.1	+36.8	+13.6	+24.5	+36.9
광명시	127.0	138.5	139.9	147.1	151.7	155.6	154.1	162.3	160.7	139.2	149.4	161.5
		+11.5	+12.9	+20.1	+24.7	+28.6	+27.1	+35.3	+33.7	+12.2	+22.4	+34.5
광주시	120.2	132.2	136.4	142.3	147.6	152.0	150.1	157.6	157.9	134.3	145.0	157.8
		+12.0	+16.2	+22.1	+27.4	+31.8	+29.9	+37.4	+37.7	+14.1	+24.8	+37.6
구리시	126.4	138.8	140.5	146.7	151.4	156.0	154.6	161.9	161.9	139.6	149.0	161.9
		+12.4	+14.1	+20.3	+25.0	+29.6	+28.2	+35.5	+35.5	+13.2	+22.6	+35.5
군포시	116.6	129.6	132.4	139.8	145.1	149.1	146.5	154.6	154.2	131.0	142.4	154.4
		+13.0	+15.8	+23.2	+28.5	+32.5	+29.9	+38.0	+37.6	+14.4	+25.8	+37.8
김포시	118.2	131.6	132.4	140.8	145.2	150.2	147.6	155.9	154.7	132.0	143.0	155.3
		+13.4	+14.2	+22.6	+27.0	+32.0	+29.4	+37.7	+36.5	+13.8	+24.8	+37.1
남양주시	122.2	135.5	137.6	144.0	149.0	153.6	152.0	159.2	159.5	136.5	146.5	159.4
		+13.3	+15.4	+21.8	+26.8	+31.4	+29.8	+37.0	+37.3	+14.3	+24.3	+37.2
동두천시	125.6	140.0	141.1	147.8	152.3	157.9	156.0	163.3	162.6	140.6	150.0	163.0
		+14.4	+15.5	+22.2	+26.7	+32.3	+30.4	+37.7	+37.0	+15.0	+24.4	+37.4
부천시	126.2	138.1	138.9	146.7	151.1	155.1	153.6	161.7	160.0	138.5	148.9	160.8
		+11.9	+12.7	+20.5	+24.9	+28.9	+27.4	+35.5	+33.8	+12.3	+22.7	+34.6
성남시	126.2	138.0	140.6	146.5	151.6	155.9	154.6	162.0	161.5	139.3	149.1	161.8
		+11.8	+14.4	+20.3	+25.4	+29.7	+28.4	+35.8	+35.3	+13.1	+22.9	+35.6
수원시	123.8	135.6	138.3	145.2	150.3	154.3	152.3	160.6	159.7	136.9	147.7	160.1
		+11.8	+14.5	+21.4	+26.5	+30.5	+28.5	+36.8	+35.9	+13.1	+23.9	+36.3
시흥시	119.7	132.3	133.2	141.3	146.7	150.5	148.0	156.7	155.3	132.7	144.0	156.0
		+12.6	+13.5	+21.6	+27.0	+30.8	+28.3	+37.0	+35.6	+13.0	+24.3	+36.3
안산시	119.5	131.6	132.9	141.0	146.6	150.1	147.5	156.3	155.2	132.3	143.8	155.7
		+12.1	+13.4	+21.5	+27.1	+30.6	+28.0	+36.8	+35.7	+12.8	+24.3	+36.2
안성시	126.8	138.3	141.4	146.9	153.3	156.9	154.9	163.4	162.8	139.8	150.1	163.1
		+11.5	+14.6	+20.1	+26.5	+30.1	+28.1	+36.6	+36.0	+13.0	+23.3	+36.3

표 4-42. 경기도의 여름일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	123.7	136.0	138.2	144.9	149.9	154.3	152.3	160.2	159.6	137.1	147.4	159.9
		+12.3	+14.5	+21.2	+26.2	+30.6	+28.6	+36.5	+35.9	+13.4	+23.7	+36.2
안양시	122.9	135.0	136.9	144.3	149.3	153.3	151.4	159.2	158.5	136.0	146.8	158.9
		+12.1	+14.0	+21.4	+26.4	+30.4	+28.5	+36.3	+35.6	+13.1	+23.9	+36.0
양주시	121.2	135.1	136.5	143.5	147.8	152.9	150.9	158.3	158.2	135.8	145.7	158.3
		+13.9	+15.3	+22.3	+26.6	+31.7	+29.7	+37.1	+37.0	+14.6	+24.5	+37.1
양평군	124.7	137.0	140.4	145.9	151.1	156.0	154.5	161.5	161.9	138.7	148.5	161.7
		+12.3	+15.7	+21.2	+26.4	+31.3	+29.8	+36.8	+37.2	+14.0	+23.8	+37.0
여주시	128.0	139.1	143.2	148.3	153.9	158.3	157.0	164.3	164.2	141.1	151.1	164.2
		+11.1	+15.2	+20.3	+25.9	+30.3	+29.0	+36.3	+36.2	+13.1	+23.1	+36.2
연천군	121.4	135.1	136.9	143.6	147.8	154.1	151.4	158.5	158.0	136.0	145.7	158.2
		+13.7	+15.5	+22.2	+26.4	+32.7	+30.0	+37.1	+36.6	+14.6	+24.3	+36.8
오산시	130.2	140.3	142.2	148.5	154.4	157.9	156.0	164.7	163.7	141.3	151.5	164.2
		+10.1	+12.0	+18.3	+24.2	+27.7	+25.8	+34.5	+33.5	+11.1	+21.3	+34.0
용인시	121.6	133.2	136.8	143.1	148.3	152.7	150.6	158.5	158.2	135.0	145.7	158.3
		+11.6	+15.2	+21.5	+26.7	+31.1	+29.0	+36.9	+36.6	+13.4	+24.1	+36.7
의왕시	122.9	135.2	137.4	144.5	149.6	153.5	151.6	159.5	158.7	136.3	147.0	159.1
		+12.3	+14.5	+21.6	+26.7	+30.6	+28.7	+36.6	+35.8	+13.4	+24.1	+36.2
의정부시	124.9	137.7	139.0	145.9	150.2	154.6	153.2	160.8	160.5	138.3	148.0	160.6
		+12.8	+14.1	+21.0	+25.3	+29.7	+28.3	+35.9	+35.6	+13.4	+23.1	+35.7
이천시	125.6	137.2	141.4	146.6	152.4	156.7	155.1	162.8	162.8	139.3	149.5	162.8
		+11.6	+15.8	+21.0	+26.8	+31.1	+29.5	+37.2	+37.2	+13.7	+23.9	+37.2
파주시	123.4	136.9	138.0	145.4	148.9	154.8	152.2	160.3	159.1	137.5	147.2	159.7
		+13.5	+14.6	+22.0	+25.5	+31.4	+28.8	+36.9	+35.7	+14.1	+23.8	+36.3
평택시	129.0	140.1	142.2	148.3	154.3	157.7	155.8	164.8	163.5	141.2	151.3	164.2
		+11.1	+13.2	+19.3	+25.3	+28.7	+26.8	+35.8	+34.5	+12.2	+22.3	+35.2
포천시	119.7	133.3	135.5	142.4	146.8	152.0	149.7	156.7	157.0	134.4	144.6	156.8
		+13.6	+15.8	+22.7	+27.1	+32.3	+30.0	+37.0	+37.3	+14.7	+24.9	+37.1
하남시	130.2	142.2	143.8	149.3	154.6	159.1	157.8	165.2	164.7	143.0	151.9	165.0
		+12.0	+13.6	+19.1	+24.4	+28.9	+27.6	+35.0	+34.5	+12.8	+21.7	+34.8
화성시	123.9	135.0	137.0	144.0	149.6	153.4	151.1	160.0	158.9	136.0	146.8	159.4
		+11.1	+13.1	+20.1	+25.7	+29.5	+27.2	+36.1	+35.0	+12.1	+22.9	+35.5

표 4-43. 경기도의 여름일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	123.7	131.1	139.6	151.2	154.9	162.2	164.9	176.8	184.1	135.3	153.0	180.4
		+7.4	+15.9	+27.5	+31.2	+38.5	+41.2	+53.1	+60.4	+11.6	+29.3	+56.7
가평군	121.9	131.5	140.1	152.5	153.9	162.5	164.9	177.1	185.2	135.8	153.2	181.1
		+9.6	+18.2	+30.6	+32.0	+40.6	+43.0	+55.2	+63.3	+13.9	+31.3	+59.2
고양시	126.6	133.0	141.7	153.3	157.3	163.9	167.0	178.3	185.6	137.4	155.3	181.9
		+6.4	+15.1	+26.7	+30.7	+37.3	+40.4	+51.7	+59.0	+10.8	+28.7	+55.3
과천시	119.2	126.9	135.2	146.9	151.0	158.4	161.2	173.4	180.4	131.1	148.9	176.9
		+7.7	+16.0	+27.7	+31.8	+39.2	+42.0	+54.2	+61.2	+11.9	+29.7	+57.7
광명시	127.0	132.8	141.5	152.3	156.6	164.0	166.3	177.9	184.4	137.2	154.5	181.1
		+5.8	+14.5	+25.3	+29.6	+37.0	+39.3	+50.9	+57.4	+10.2	+27.5	+54.1
광주시	120.2	129.0	137.2	149.6	152.9	160.4	162.9	175.3	182.7	133.1	151.3	179.0
		+8.8	+17.0	+29.4	+32.7	+40.2	+42.7	+55.1	+62.5	+12.9	+31.1	+58.8
구리시	126.4	133.7	141.9	153.8	157.1	164.3	166.8	178.6	186.5	137.8	155.5	182.5
		+7.3	+15.5	+27.4	+30.7	+37.9	+40.4	+52.2	+60.1	+11.4	+29.1	+56.1
군포시	116.6	124.3	133.2	144.6	149.4	156.6	159.6	171.3	177.9	128.8	147.0	174.6
		+7.7	+16.6	+28.0	+32.8	+40.0	+43.0	+54.7	+61.3	+12.2	+30.4	+58.0
김포시	118.2	124.3	133.6	145.1	150.5	157.3	161.0	172.3	179.1	129.0	147.8	175.7
		+6.1	+15.4	+26.9	+32.3	+39.1	+42.8	+54.1	+60.9	+10.8	+29.6	+57.5
남양주시	122.2	130.5	139.1	151.4	154.2	161.8	164.4	176.4	184.3	134.8	152.8	180.4
		+8.3	+16.9	+29.2	+32.0	+39.6	+42.2	+54.2	+62.1	+12.6	+30.6	+58.2
동두천시	125.6	134.5	143.3	155.9	157.6	166.0	168.6	180.4	188.5	138.9	156.7	184.4
		+8.9	+17.7	+30.3	+32.0	+40.4	+43.0	+54.8	+62.9	+13.3	+31.1	+58.8
부천시	126.2	131.3	140.6	151.1	156.1	163.5	165.8	177.1	183.5	136.0	153.6	180.3
		+5.1	+14.4	+24.9	+29.9	+37.3	+39.6	+50.9	+57.3	+9.8	+27.4	+54.1
성남시	126.2	134.0	142.0	153.5	157.0	164.2	166.5	178.6	186.4	138.0	155.2	182.5
		+7.8	+15.8	+27.3	+30.8	+38.0	+40.3	+52.4	+60.2	+11.8	+29.0	+56.3
수원시	123.8	131.0	139.4	150.8	154.9	162.3	164.9	176.6	184.0	135.2	152.9	180.3
		+7.2	+15.6	+27.0	+31.1	+38.5	+41.1	+52.8	+60.2	+11.4	+29.1	+56.5
시흥시	119.7	125.2	135.0	145.0	150.8	158.1	161.7	172.9	178.9	130.1	147.9	175.9
		+5.5	+15.3	+25.3	+31.1	+38.4	+42.0	+53.2	+59.2	+10.4	+28.2	+56.2
안산시	119.5	125.3	134.6	144.8	150.6	157.9	161.2	172.7	178.7	129.9	147.7	175.7
		+5.8	+15.1	+25.3	+31.1	+38.4	+41.7	+53.2	+59.2	+10.4	+28.2	+56.2
안성시	126.8	135.1	142.8	154.7	158.1	165.3	167.7	179.8	187.6	138.9	156.4	183.7
		+8.3	+16.0	+27.9	+31.3	+38.5	+40.9	+53.0	+60.8	+12.1	+29.6	+56.9

표 4-43. 경기도의 여름일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	123.7	131.1	139.6	151.2	154.9	162.2	164.9	176.8	184.1	135.3	153.0	180.4
		+7.4	+15.9	+27.5	+31.2	+38.5	+41.2	+53.1	+60.4	+11.6	+29.3	+56.7
안양시	122.9	129.7	138.3	149.6	154.0	161.3	163.8	175.5	182.6	134.0	151.8	179.1
		+6.8	+15.4	+26.7	+31.1	+38.4	+40.9	+52.6	+59.7	+11.1	+28.9	+56.2
양주시	121.2	129.3	138.4	150.7	153.0	160.8	163.7	175.4	183.3	133.9	151.9	179.4
		+8.1	+17.2	+29.5	+31.8	+39.6	+42.5	+54.2	+62.1	+12.7	+30.7	+58.2
양평군	124.7	133.5	141.8	154.1	156.5	164.4	166.6	178.8	186.6	137.7	155.3	182.7
		+8.8	+17.1	+29.4	+31.8	+39.7	+41.9	+54.1	+61.9	+13.0	+30.6	+58.0
여주시	128.0	136.9	144.6	156.7	159.3	167.2	169.0	180.6	188.6	140.7	158.0	184.6
		+8.9	+16.6	+28.7	+31.3	+39.2	+41.0	+52.6	+60.6	+12.7	+30.0	+56.6
연천군	121.4	129.5	138.6	151.3	152.9	160.7	163.8	176.1	183.5	134.1	152.1	179.8
		+8.1	+17.2	+29.9	+31.5	+39.3	+42.4	+54.7	+62.1	+12.7	+30.7	+58.4
오산시	130.2	136.2	143.8	155.3	159.0	166.1	168.5	180.5	188.1	140.0	157.1	184.3
		+6.0	+13.6	+25.1	+28.8	+35.9	+38.3	+50.3	+57.9	+9.8	+26.9	+54.1
용인시	121.6	129.7	137.7	149.7	153.4	160.8	163.3	175.6	183.0	133.7	151.5	179.3
		+8.1	+16.1	+28.1	+31.8	+39.2	+41.7	+54.0	+61.4	+12.1	+29.9	+57.7
의왕시	122.9	130.3	138.7	150.0	154.2	161.4	164.0	175.7	182.8	134.5	152.1	179.3
		+7.4	+15.8	+27.1	+31.3	+38.5	+41.1	+52.8	+59.9	+11.6	+29.2	+56.4
의정부시	124.9	132.1	140.8	152.9	155.4	163.2	165.9	177.4	185.5	136.5	154.1	181.4
		+7.2	+15.9	+28.0	+30.5	+38.3	+41.0	+52.5	+60.6	+11.6	+29.2	+56.5
이천시	125.6	134.8	142.7	154.7	157.8	165.5	167.6	179.5	187.6	138.7	156.2	183.6
		+9.2	+17.1	+29.1	+32.2	+39.9	+42.0	+53.9	+62.0	+13.1	+30.6	+58.0
파주시	123.4	130.7	139.4	151.5	154.9	161.7	165.0	176.8	184.3	135.1	153.2	180.5
		+7.3	+16.0	+28.1	+31.5	+38.3	+41.6	+53.4	+60.9	+11.7	+29.8	+57.1
평택시	129.0	135.6	143.6	155.1	158.5	165.9	168.4	180.3	187.5	139.6	156.8	183.9
		+6.6	+14.6	+26.1	+29.5	+36.9	+39.4	+51.3	+58.5	+10.6	+27.8	+54.9
포천시	119.7	128.4	137.4	149.8	151.3	159.3	162.4	174.3	181.8	132.9	150.5	178.0
		+8.7	+17.7	+30.1	+31.6	+39.6	+42.7	+54.6	+62.1	+13.2	+30.8	+58.3
하남시	130.2	137.7	145.8	157.2	160.4	167.3	169.6	181.2	189.0	141.7	158.8	185.1
		+7.5	+15.6	+27.0	+30.2	+37.1	+39.4	+51.0	+58.8	+11.5	+28.6	+54.9
화성시	123.9	129.8	138.5	149.4	154.0	161.4	164.2	176.3	183.0	134.2	151.7	179.6
		+5.9	+14.6	+25.5	+30.1	+37.5	+40.3	+52.4	+59.1	+10.3	+27.8	+55.7

표 4-44. 경기도의 여름일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	123.7	135.9	142.0	152.2	156.7	168.8	178.8	186.8	197.1	138.9	154.5	191.9
		+12.2	+18.3	+28.5	+33.0	+45.1	+55.1	+63.1	+73.4	+15.2	+30.8	+68.2
가평군	121.9	134.9	141.0	152.0	156.9	169.7	179.4	187.3	197.8	137.9	154.4	192.6
		+13.0	+19.1	+30.1	+35.0	+47.8	+57.5	+65.4	+75.9	+16.0	+32.5	+70.7
고양시	126.6	138.2	144.0	154.4	158.5	170.6	180.7	188.1	199.1	141.1	156.4	193.6
		+11.6	+17.4	+27.8	+31.9	+44.0	+54.1	+61.5	+72.5	+14.5	+29.8	+67.0
과천시	119.2	132.1	137.7	148.3	152.6	164.8	174.5	183.2	193.5	134.9	150.4	188.3
		+12.9	+18.5	+29.1	+33.4	+45.6	+55.3	+64.0	+74.3	+15.7	+31.2	+69.1
광명시	127.0	137.9	144.0	154.0	157.9	169.6	179.7	187.5	197.8	140.9	156.0	192.7
		+10.9	+17.0	+27.0	+30.9	+42.6	+52.7	+60.5	+70.8	+13.9	+29.0	+65.7
광주시	120.2	133.2	139.8	150.0	154.7	167.1	177.3	185.4	195.8	136.5	152.4	190.6
		+13.0	+19.6	+29.8	+34.5	+46.9	+57.1	+65.2	+75.6	+16.3	+32.2	+70.4
구리시	126.4	138.1	144.5	154.4	158.8	171.1	181.0	188.6	199.3	141.3	156.6	194.0
		+11.7	+18.1	+28.0	+32.4	+44.7	+54.6	+62.2	+72.9	+14.9	+30.2	+67.6
군포시	116.6	130.2	135.7	146.5	150.9	162.8	172.2	181.3	191.0	133.0	148.7	186.2
		+13.6	+19.1	+29.9	+34.3	+46.2	+55.6	+64.7	+74.4	+16.4	+32.1	+69.6
김포시	118.2	130.9	135.9	147.5	151.6	164.1	173.9	182.4	193.0	133.4	149.6	187.7
		+12.7	+17.7	+29.3	+33.4	+45.9	+55.7	+64.2	+74.8	+15.2	+31.4	+69.5
남양주시	122.2	134.9	141.2	151.8	156.2	168.9	178.6	186.5	197.4	138.0	154.0	191.9
		+12.7	+19.0	+29.6	+34.0	+46.7	+56.4	+64.3	+75.2	+15.8	+31.8	+69.7
동두천시	125.6	138.2	144.6	155.7	160.1	173.0	183.4	190.3	202.0	141.4	157.9	196.2
		+12.6	+19.0	+30.1	+34.5	+47.4	+57.8	+64.7	+76.4	+15.8	+32.3	+70.6
부천시	126.2	137.1	143.0	153.1	157.3	169.0	178.9	186.7	197.2	140.1	155.2	192.0
		+10.9	+16.8	+26.9	+31.1	+42.8	+52.7	+60.5	+71.0	+13.9	+29.0	+65.8
성남시	126.2	137.9	144.3	154.3	158.7	170.6	181.0	188.4	198.8	141.1	156.5	193.6
		+11.7	+18.1	+28.1	+32.5	+44.4	+54.8	+62.2	+72.6	+14.9	+30.3	+67.4
수원시	123.8	136.4	142.1	152.0	156.9	168.5	178.7	186.7	196.8	139.3	154.4	191.8
		+12.6	+18.3	+28.2	+33.1	+44.7	+54.9	+62.9	+73.0	+15.5	+30.6	+68.0
시흥시	119.7	131.8	137.5	148.2	152.4	164.8	173.8	182.8	192.3	134.6	150.3	187.5
		+12.1	+17.8	+28.5	+32.7	+45.1	+54.1	+63.1	+72.6	+14.9	+30.6	+67.8
안산시	119.5	131.9	137.3	147.8	152.2	164.5	173.5	183.0	191.9	134.6	150.0	187.5
		+12.4	+17.8	+28.3	+32.7	+45.0	+54.0	+63.5	+72.4	+15.1	+30.5	+68.0
안성시	126.8	138.7	146.2	155.0	160.4	172.2	182.5	190.1	199.9	142.4	157.7	195.0
		+11.9	+19.4	+28.2	+33.6	+45.4	+55.7	+63.3	+73.1	+15.6	+30.9	+68.2



표 4-44. 경기도의 여름일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	123.7	135.9	142.0	152.2	156.7	168.8	178.8	186.8	197.1	138.9	154.5	191.9
		+12.2	+18.3	+28.5	+33.0	+45.1	+55.1	+63.1	+73.4	+15.2	+30.8	+68.2
안양시	122.9	135.0	140.9	150.9	155.5	167.3	176.9	185.4	195.4	137.9	153.2	190.4
		+12.1	+18.0	+28.0	+32.6	+44.4	+54.0	+62.5	+72.5	+15.0	+30.3	+67.5
양주시	121.2	134.0	140.0	150.7	155.1	167.9	177.8	185.7	196.7	137.0	152.9	191.2
		+12.8	+18.8	+29.5	+33.9	+46.7	+56.6	+64.5	+75.5	+15.8	+31.7	+70.0
양평군	124.7	137.0	143.8	153.9	159.0	171.3	181.3	189.2	199.2	140.4	156.5	194.2
		+12.3	+19.1	+29.2	+34.3	+46.6	+56.6	+64.5	+74.5	+15.7	+31.8	+69.5
여주시	128.0	139.8	147.0	156.5	162.0	173.7	183.6	191.1	201.0	143.4	159.2	196.0
		+11.8	+19.0	+28.5	+34.0	+45.7	+55.6	+63.1	+73.0	+15.4	+31.2	+68.0
연천군	121.4	133.9	140.0	151.1	155.4	168.7	178.4	185.6	197.1	137.0	153.3	191.3
		+12.5	+18.6	+29.7	+34.0	+47.3	+57.0	+64.2	+75.7	+15.6	+31.9	+69.9
오산시	130.2	140.8	147.4	156.1	161.3	172.5	182.8	190.4	200.2	144.1	158.7	195.3
		+10.6	+17.2	+25.9	+31.1	+42.3	+52.6	+60.2	+70.0	+13.9	+28.5	+65.1
용인시	121.6	134.5	140.7	150.6	155.3	167.3	177.7	185.8	196.0	137.6	152.9	190.9
		+12.9	+19.1	+29.0	+33.7	+45.7	+56.1	+64.2	+74.4	+16.0	+31.3	+69.3
의왕시	122.9	135.5	141.3	151.1	155.8	167.4	177.4	185.6	195.6	138.4	153.5	190.6
		+12.6	+18.4	+28.2	+32.9	+44.5	+54.5	+62.7	+72.7	+15.5	+30.6	+67.7
의정부시	124.9	136.8	142.6	153.2	157.4	169.9	180.0	187.7	198.6	139.7	155.3	193.2
		+11.9	+17.7	+28.3	+32.5	+45.0	+55.1	+62.8	+73.7	+14.8	+30.4	+68.3
이천시	125.6	138.0	145.4	154.8	160.1	172.2	182.4	190.0	200.0	141.7	157.4	195.0
		+12.4	+19.8	+29.2	+34.5	+46.6	+56.8	+64.4	+74.4	+16.1	+31.8	+69.4
파주시	123.4	135.8	141.3	152.1	156.4	168.9	179.2	186.7	197.8	138.5	154.3	192.2
		+12.4	+17.9	+28.7	+33.0	+45.5	+55.8	+63.3	+74.4	+15.1	+30.9	+68.8
평택시	129.0	140.4	147.2	156.1	161.1	172.6	182.5	190.5	200.0	143.8	158.6	195.2
		+11.4	+18.2	+27.1	+32.1	+43.6	+53.5	+61.5	+71.0	+14.8	+29.6	+66.2
포천시	119.7	132.7	138.7	149.6	153.8	166.8	176.2	184.0	195.1	135.7	151.7	189.6
		+13.0	+19.0	+29.9	+34.1	+47.1	+56.5	+64.3	+75.4	+16.0	+32.0	+69.9
하남시	130.2	141.1	147.6	157.4	162.0	173.9	183.7	190.8	201.4	144.3	159.7	196.1
		+10.9	+17.4	+27.2	+31.8	+43.7	+53.5	+60.6	+71.2	+14.1	+29.5	+65.9
화성시	123.9	135.7	141.5	151.3	156.2	167.9	177.9	186.5	195.8	138.6	153.8	191.1
		+11.8	+17.6	+27.4	+32.3	+44.0	+54.0	+62.6	+71.9	+14.7	+29.9	+67.2

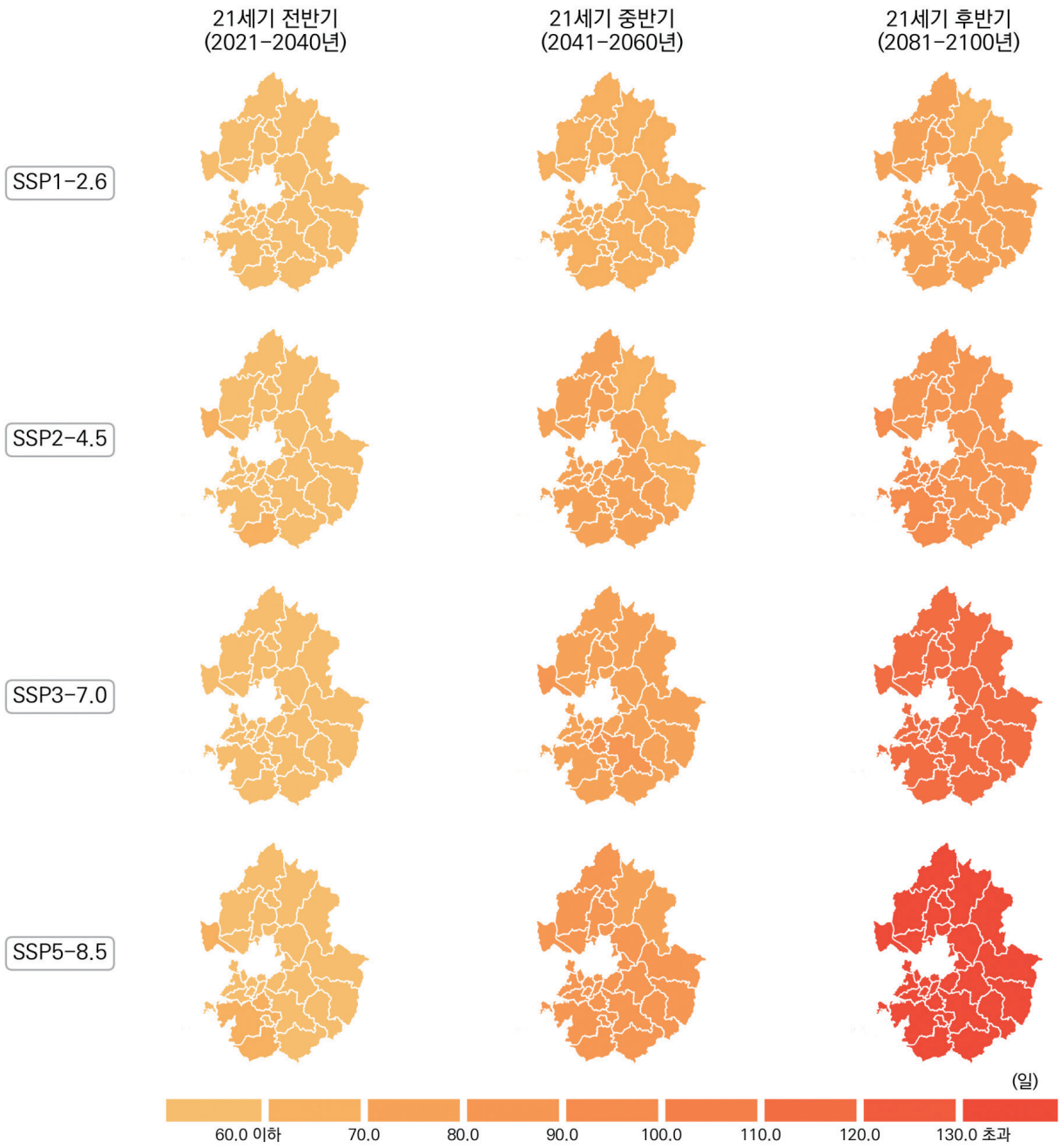


그림 4-21. 경기도의 온난일(일) 전망 분포도

표 4-45. 경기도의 온난일 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	35.0	53.2	58.3	65.1	63.6	68.8	70.6	74.9	71.2	55.7	64.3	73.0
		+18.2	+23.3	+30.1	+28.6	+33.8	+35.6	+39.9	+36.2	+20.7	+29.3	+38.0
가평군	34.8	50.6	56.2	62.1	59.8	65.2	66.9	70.6	66.1	53.4	61.0	68.3
		+15.8	+21.4	+27.3	+25.0	+30.4	+32.1	+35.8	+31.3	+18.6	+26.2	+33.5
고양시	35.2	53.9	58.6	65.8	64.5	69.1	70.6	75.0	71.3	56.3	65.1	73.1
		+18.7	+23.4	+30.6	+29.3	+33.9	+35.4	+39.8	+36.1	+21.1	+29.9	+37.9
과천시	34.2	52.4	57.1	64.2	62.7	67.4	69.5	74.0	70.7	54.7	63.4	72.3
		+18.2	+22.9	+30.0	+28.5	+33.2	+35.3	+39.8	+36.5	+20.5	+29.2	+38.1
광명시	33.9	52.6	57.4	64.6	63.3	68.1	70.0	74.6	71.5	55.0	64.0	73.1
		+18.7	+23.5	+30.7	+29.4	+34.2	+36.1	+40.7	+37.6	+21.1	+30.1	+39.2
광주시	35.4	52.6	57.8	64.3	62.0	68.0	69.6	73.9	70.1	55.2	63.2	72.0
		+17.2	+22.4	+28.9	+26.6	+32.6	+34.2	+38.5	+34.7	+19.8	+27.8	+36.6
구리시	35.4	53.5	58.6	65.4	63.6	68.8	70.2	74.3	70.8	56.1	64.5	72.5
		+18.1	+23.2	+30.0	+28.2	+33.4	+34.8	+38.9	+35.4	+20.7	+29.1	+37.1
군포시	34.5	53.0	58.4	65.6	64.4	69.2	71.3	76.3	72.1	55.7	65.0	74.2
		+18.5	+23.9	+31.1	+29.9	+34.7	+36.8	+41.8	+37.6	+21.2	+30.5	+39.7
김포시	34.9	55.1	59.7	67.0	66.5	70.9	71.9	77.1	73.3	57.4	66.7	75.2
		+20.2	+24.8	+32.1	+31.6	+36.0	+37.0	+42.2	+38.4	+22.5	+31.8	+40.3
남양주시	34.9	52.9	58.2	64.6	62.6	68.1	69.6	73.6	69.4	55.5	63.6	71.5
		+18.0	+23.3	+29.7	+27.7	+33.2	+34.7	+38.7	+34.5	+20.6	+28.7	+36.6
동두천시	34.8	52.9	58.1	64.7	62.9	68.1	70.0	74.1	68.8	55.5	63.8	71.5
		+18.1	+23.3	+29.9	+28.1	+33.3	+35.2	+39.3	+34.0	+20.7	+29.0	+36.7
부천시	34.3	52.4	57.7	65.0	63.8	68.7	70.4	74.5	71.6	55.0	64.4	73.1
		+18.1	+23.4	+30.7	+29.5	+34.4	+36.1	+40.2	+37.3	+20.7	+30.1	+38.8
성남시	35.6	53.5	58.5	65.3	63.5	68.6	70.6	75.0	71.7	56.0	64.4	73.4
		+17.9	+22.9	+29.7	+27.9	+33.0	+35.0	+39.4	+36.1	+20.4	+28.8	+37.8
수원시	34.8	53.9	59.1	66.1	64.8	69.9	72.2	76.7	73.0	56.5	65.4	74.8
		+19.1	+24.3	+31.3	+30.0	+35.1	+37.4	+41.9	+38.2	+21.7	+30.6	+40.0
시흥시	34.9	53.4	59.1	66.8	66.1	70.4	72.5	76.6	73.6	56.2	66.4	75.1
		+18.5	+24.2	+31.9	+31.2	+35.5	+37.6	+41.7	+38.7	+21.3	+31.5	+40.2
안산시	34.6	53.2	59.0	66.5	65.9	70.0	72.2	76.6	73.0	56.1	66.2	74.8
		+18.6	+24.4	+31.9	+31.3	+35.4	+37.6	+42.0	+38.4	+21.5	+31.6	+40.2
안성시	35.0	53.2	58.3	64.5	62.6	68.6	70.4	74.2	71.8	55.8	63.5	73.0
		+18.2	+23.3	+29.5	+27.6	+33.6	+35.4	+39.2	+36.8	+20.8	+28.5	+38.0

표 4-45. 경기도의 온난일 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	35.0	53.2	58.3	65.1	63.6	68.8	70.6	74.9	71.2	55.7	64.3	73.0
		+18.2	+23.3	+30.1	+28.6	+33.8	+35.6	+39.9	+36.2	+20.7	+29.3	+38.0
안양시	34.2	53.1	57.9	65.2	64.1	68.9	71.1	75.7	71.8	55.5	64.7	73.8
		+18.9	+23.7	+31.0	+29.9	+34.7	+36.9	+41.5	+37.6	+21.3	+30.5	+39.6
양주시	34.9	53.4	58.4	65.2	63.2	68.5	70.2	74.2	69.4	55.9	64.2	71.8
		+18.5	+23.5	+30.3	+28.3	+33.6	+35.3	+39.3	+34.5	+21.0	+29.3	+36.9
양평군	34.9	51.2	57.2	63.5	60.6	66.3	68.3	72.3	68.2	54.2	62.0	70.3
		+16.3	+22.3	+28.6	+25.7	+31.4	+33.4	+37.4	+33.3	+19.3	+27.1	+35.4
여주시	35.1	51.4	57.0	63.4	60.6	66.9	68.8	72.3	68.7	54.2	62.0	70.5
		+16.3	+21.9	+28.3	+25.5	+31.8	+33.7	+37.2	+33.6	+19.1	+26.9	+35.4
연천군	35.3	53.2	58.1	64.6	62.4	68.1	69.3	73.5	68.4	55.7	63.5	71.0
		+17.9	+22.8	+29.3	+27.1	+32.8	+34.0	+38.2	+33.1	+20.4	+28.2	+35.7
오산시	35.1	52.9	57.8	64.6	63.2	69.2	70.8	75.3	72.0	55.3	63.9	73.7
		+17.8	+22.7	+29.5	+28.1	+34.1	+35.7	+40.2	+36.9	+20.2	+28.8	+38.6
용인시	35.4	53.6	58.6	65.2	63.3	69.1	71.2	75.2	72.1	56.1	64.2	73.7
		+18.2	+23.2	+29.8	+27.9	+33.7	+35.8	+39.8	+36.7	+20.7	+28.8	+38.3
의왕시	35.0	53.3	58.3	65.7	64.3	69.2	71.5	76.2	72.2	55.8	65.0	74.2
		+18.3	+23.3	+30.7	+29.3	+34.2	+36.5	+41.2	+37.2	+20.8	+30.0	+39.2
의정부시	35.0	53.9	58.8	65.4	63.4	68.8	70.5	74.5	70.1	56.3	64.4	72.3
		+18.9	+23.8	+30.4	+28.4	+33.8	+35.5	+39.5	+35.1	+21.3	+29.4	+37.3
이천시	35.6	52.7	58.2	64.2	61.6	68.2	70.1	73.8	70.5	55.4	62.9	72.1
		+17.1	+22.6	+28.6	+26.0	+32.6	+34.5	+38.2	+34.9	+19.8	+27.3	+36.5
파주시	35.6	54.3	58.5	65.1	64.1	69.0	70.2	74.9	70.4	56.4	64.6	72.6
		+18.7	+22.9	+29.5	+28.5	+33.4	+34.6	+39.3	+34.8	+20.8	+29.0	+37.0
평택시	35.1	53.7	58.8	65.3	64.4	70.3	71.8	76.1	73.5	56.2	64.8	74.8
		+18.6	+23.7	+30.2	+29.3	+35.2	+36.7	+41.0	+38.4	+21.1	+29.7	+39.7
포천시	34.7	51.5	56.6	63.0	61.0	66.4	67.8	72.0	66.8	54.1	62.0	69.4
		+16.8	+21.9	+28.3	+26.3	+31.7	+33.1	+37.3	+32.1	+19.4	+27.3	+34.7
하남시	35.4	52.9	58.0	64.7	62.8	68.1	69.8	73.6	70.2	55.5	63.8	71.9
		+17.5	+22.6	+29.3	+27.4	+32.7	+34.4	+38.2	+34.8	+20.1	+28.4	+36.5
화성시	34.9	53.6	59.1	66.0	64.9	69.8	72.1	76.3	73.0	56.3	65.4	74.6
		+18.7	+24.2	+31.1	+30.0	+34.9	+37.2	+41.4	+38.1	+21.4	+30.5	+39.7

표 4-46. 경기도의 온난일 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	35.0	54.7	62.9	67.7	76.2	85.0	80.3	86.4	92.0	58.8	72.0	89.2
		+19.7	+27.9	+32.7	+41.2	+50.0	+45.3	+51.4	+57.0	+23.8	+37.0	+54.2
가평군	34.8	52.4	59.7	64.0	72.0	81.6	76.8	82.3	87.8	56.0	68.0	85.1
		+17.6	+24.9	+29.2	+37.2	+46.8	+42.0	+47.5	+53.0	+21.2	+33.2	+50.3
고양시	35.2	55.7	63.1	68.0	77.0	85.5	80.5	87.1	92.4	59.4	72.5	89.7
		+20.5	+27.9	+32.8	+41.8	+50.3	+45.3	+51.9	+57.2	+24.2	+37.3	+54.5
과천시	34.2	53.9	61.8	67.0	75.4	83.8	79.0	85.4	91.4	57.8	71.2	88.4
		+19.7	+27.6	+32.8	+41.2	+49.6	+44.8	+51.2	+57.2	+23.6	+37.0	+54.2
광명시	33.9	54.6	62.0	67.3	76.6	84.3	79.9	86.6	92.2	58.3	72.0	89.4
		+20.7	+28.1	+33.4	+42.7	+50.4	+46.0	+52.7	+58.3	+24.4	+38.1	+55.5
광주시	35.4	54.1	62.6	67.1	75.2	84.4	79.4	85.0	90.3	58.3	71.2	87.7
		+18.7	+27.2	+31.7	+39.8	+49.0	+44.0	+49.6	+54.9	+22.9	+35.8	+52.3
구리시	35.4	55.3	62.8	68.0	76.2	85.1	80.2	86.0	91.2	59.0	72.1	88.6
		+19.9	+27.4	+32.6	+40.8	+49.7	+44.8	+50.6	+55.8	+23.6	+36.7	+53.2
군포시	34.5	54.3	62.7	68.3	77.1	85.9	81.3	87.6	94.1	58.5	72.7	90.8
		+19.8	+28.2	+33.8	+42.6	+51.4	+46.8	+53.1	+59.6	+24.0	+38.2	+56.3
김포시	34.9	56.8	63.9	69.5	78.7	86.9	82.6	89.4	94.7	60.3	74.1	92.1
		+21.9	+29.0	+34.6	+43.8	+52.0	+47.7	+54.5	+59.8	+25.4	+39.2	+57.2
남양주시	34.9	54.4	62.3	67.1	75.5	84.6	79.7	85.6	90.5	58.3	71.3	88.0
		+19.5	+27.4	+32.2	+40.6	+49.7	+44.8	+50.7	+55.6	+23.4	+36.4	+53.1
동두천시	34.8	54.2	61.9	66.6	75.7	85.3	80.4	85.3	90.2	58.1	71.1	87.8
		+19.4	+27.1	+31.8	+40.9	+50.5	+45.6	+50.5	+55.4	+23.3	+36.3	+53.0
부천시	34.3	54.8	61.7	67.6	77.2	84.5	80.3	87.6	93.2	58.3	72.4	90.4
		+20.5	+27.4	+33.3	+42.9	+50.2	+46.0	+53.3	+58.9	+24.0	+38.1	+56.1
성남시	35.6	55.1	63.1	68.0	76.5	85.1	80.2	85.9	91.6	59.1	72.2	88.8
		+19.5	+27.5	+32.4	+40.9	+49.5	+44.6	+50.3	+56.0	+23.5	+36.6	+53.2
수원시	34.8	55.0	63.9	68.9	77.2	86.4	81.4	87.2	93.7	59.4	73.0	90.5
		+20.2	+29.1	+34.1	+42.4	+51.6	+46.6	+52.4	+58.9	+24.6	+38.2	+55.7
시흥시	34.9	55.6	63.3	69.3	78.1	85.7	81.9	89.8	95.5	59.5	73.7	92.6
		+20.7	+28.4	+34.4	+43.2	+50.8	+47.0	+54.9	+60.6	+24.6	+38.8	+57.7
안산시	34.6	55.2	63.2	68.8	77.3	85.4	81.7	89.0	94.9	59.2	73.1	91.9
		+20.6	+28.6	+34.2	+42.7	+50.8	+47.1	+54.4	+60.3	+24.6	+38.5	+57.3
안성시	35.0	54.1	64.4	67.4	75.1	83.8	79.2	85.6	91.0	59.2	71.3	88.3
		+19.1	+29.4	+32.4	+40.1	+48.8	+44.2	+50.6	+56.0	+24.2	+36.3	+53.3

표 4-46. 경기도의 온난일 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	35.0	54.7	62.9	67.7	76.2	85.0	80.3	86.4	92.0	58.8	72.0	89.2
		+19.7	+27.9	+32.7	+41.2	+50.0	+45.3	+51.4	+57.0	+23.8	+37.0	+54.2
안양시	34.2	54.4	62.8	68.4	77.0	85.5	81.0	87.0	93.5	58.6	72.7	90.2
		+20.2	+28.6	+34.2	+42.8	+51.3	+46.8	+52.8	+59.3	+24.4	+38.5	+56.0
양주시	34.9	54.8	62.7	67.0	76.2	85.5	80.1	85.5	90.6	58.7	71.6	88.1
		+19.9	+27.8	+32.1	+41.3	+50.6	+45.2	+50.6	+55.7	+23.8	+36.7	+53.2
양평군	34.9	53.0	61.9	65.9	73.7	83.5	78.3	83.8	89.2	57.4	69.8	86.5
		+18.1	+27.0	+31.0	+38.8	+48.6	+43.4	+48.9	+54.3	+22.5	+34.9	+51.6
여주시	35.1	52.9	62.0	66.1	73.8	83.0	77.5	84.1	89.3	57.4	69.9	86.7
		+17.8	+26.9	+31.0	+38.7	+47.9	+42.4	+49.0	+54.2	+22.3	+34.8	+51.6
연천군	35.3	53.9	61.8	66.0	75.5	85.0	79.7	84.9	89.7	57.8	70.8	87.3
		+18.6	+26.5	+30.7	+40.2	+49.7	+44.4	+49.6	+54.4	+22.5	+35.5	+52.0
오산시	35.1	54.2	63.5	67.3	75.9	84.9	80.0	86.0	92.3	58.8	71.6	89.1
		+19.1	+28.4	+32.2	+40.8	+49.8	+44.9	+50.9	+57.2	+23.7	+36.5	+54.0
용인시	35.4	54.7	63.6	67.9	76.4	85.2	80.3	85.9	91.9	59.2	72.1	88.9
		+19.3	+28.2	+32.5	+41.0	+49.8	+44.9	+50.5	+56.5	+23.8	+36.7	+53.5
의왕시	35.0	54.6	63.2	68.6	77.0	85.9	81.1	87.1	93.7	58.9	72.8	90.4
		+19.6	+28.2	+33.6	+42.0	+50.9	+46.1	+52.1	+58.7	+23.9	+37.8	+55.4
의정부시	35.0	55.1	63.1	67.5	76.7	85.4	80.2	85.9	91.0	59.1	72.1	88.4
		+20.1	+28.1	+32.5	+41.7	+50.4	+45.2	+50.9	+56.0	+24.1	+37.1	+53.4
이천시	35.6	53.9	63.3	67.2	74.9	84.2	78.9	85.4	90.4	58.6	71.0	87.9
		+18.3	+27.7	+31.6	+39.3	+48.6	+43.3	+49.8	+54.8	+23.0	+35.4	+52.3
파주시	35.6	55.3	63.0	67.2	76.5	86.0	80.6	86.2	91.4	59.2	71.8	88.8
		+19.7	+27.4	+31.6	+40.9	+50.4	+45.0	+50.6	+55.8	+23.6	+36.2	+53.2
평택시	35.1	55.2	65.0	68.5	76.4	85.3	81.1	87.3	93.4	60.1	72.5	90.3
		+20.1	+29.9	+33.4	+41.3	+50.2	+46.0	+52.2	+58.3	+25.0	+37.4	+55.2
포천시	34.7	52.7	60.8	64.8	73.6	82.6	78.1	83.2	88.5	56.8	69.2	85.9
		+18.0	+26.1	+30.1	+38.9	+47.9	+43.4	+48.5	+53.8	+22.1	+34.5	+51.2
하남시	35.4	54.7	62.4	67.7	75.5	84.3	79.6	85.6	90.6	58.6	71.6	88.1
		+19.3	+27.0	+32.3	+40.1	+48.9	+44.2	+50.2	+55.2	+23.2	+36.2	+52.7
화성시	34.9	54.9	63.9	68.6	77.0	85.6	81.4	87.8	94.0	59.4	72.8	90.9
		+20.0	+29.0	+33.7	+42.1	+50.7	+46.5	+52.9	+59.1	+24.5	+37.9	+56.0

표 4-47. 경기도의 온난일 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	35.0	54.5	60.2	75.4	83.9	93.1	99.2	114.8	120.5	57.4	79.6	117.6
		+19.5	+25.2	+40.4	+48.9	+58.1	+64.2	+79.8	+85.5	+22.4	+44.6	+82.6
가평군	34.8	52.9	56.9	73.2	80.7	89.3	95.6	110.7	117.6	54.9	77.0	114.1
		+18.1	+22.1	+38.4	+45.9	+54.5	+60.8	+75.9	+82.8	+20.1	+42.2	+79.3
고양시	35.2	54.0	61.4	75.6	84.3	94.0	100.2	115.5	120.9	57.7	79.9	118.2
		+18.8	+26.2	+40.4	+49.1	+58.8	+65.0	+80.3	+85.7	+22.5	+44.7	+83.0
과천시	34.2	53.7	59.7	74.1	82.6	91.8	98.5	114.1	119.6	56.7	78.3	116.8
		+19.5	+25.5	+39.9	+48.4	+57.6	+64.3	+79.9	+85.4	+22.5	+44.1	+82.6
광명시	33.9	53.2	60.2	74.2	83.2	93.3	99.4	115.4	120.0	56.7	78.7	117.7
		+19.3	+26.3	+40.3	+49.3	+59.4	+65.5	+81.5	+86.1	+22.8	+44.8	+83.8
광주시	35.4	55.5	59.4	75.1	83.3	91.9	97.8	113.1	120.1	57.5	79.2	116.6
		+20.1	+24.0	+39.7	+47.9	+56.5	+62.4	+77.7	+84.7	+22.1	+43.8	+81.2
구리시	35.4	55.8	60.5	75.7	84.0	92.5	98.8	114.0	120.6	58.1	79.9	117.3
		+20.4	+25.1	+40.3	+48.6	+57.1	+63.4	+78.6	+85.2	+22.7	+44.5	+81.9
군포시	34.5	53.4	60.0	75.3	85.0	94.4	100.2	116.3	120.8	56.7	80.1	118.5
		+18.9	+25.5	+40.8	+50.5	+59.9	+65.7	+81.8	+86.3	+22.2	+45.6	+84.0
김포시	34.9	53.5	62.4	76.1	85.7	95.4	101.3	117.2	121.2	57.9	80.9	119.2
		+18.6	+27.5	+41.2	+50.8	+60.5	+66.4	+82.3	+86.3	+23.0	+46.0	+84.3
남양주시	34.9	55.1	59.4	75.2	83.3	92.1	98.3	113.6	120.2	57.3	79.2	116.9
		+20.2	+24.5	+40.3	+48.4	+57.2	+63.4	+78.7	+85.3	+22.4	+44.3	+82.0
동두천시	34.8	53.0	59.3	76.1	83.2	92.9	99.4	115.4	121.2	56.1	79.7	118.3
		+18.2	+24.5	+41.3	+48.4	+58.1	+64.6	+80.6	+86.4	+21.3	+44.9	+83.5
부천시	34.3	52.7	60.3	74.1	83.4	93.8	99.7	116.2	120.5	56.5	78.8	118.4
		+18.4	+26.0	+39.8	+49.1	+59.5	+65.4	+81.9	+86.2	+22.2	+44.5	+84.1
성남시	35.6	55.9	60.7	75.9	84.0	92.6	98.8	114.3	120.4	58.3	79.9	117.3
		+20.3	+25.1	+40.3	+48.4	+57.0	+63.2	+78.7	+84.8	+22.7	+44.3	+81.7
수원시	34.8	55.3	61.0	76.4	85.1	94.4	100.4	116.1	121.6	58.1	80.8	118.8
		+20.5	+26.2	+41.6	+50.3	+59.6	+65.6	+81.3	+86.8	+23.3	+46.0	+84.0
시흥시	34.9	53.2	61.2	74.8	84.9	94.9	100.6	117.4	121.1	57.2	79.8	119.2
		+18.3	+26.3	+39.9	+50.0	+60.0	+65.7	+82.5	+86.2	+22.3	+44.9	+84.3
안산시	34.6	53.2	60.4	74.4	84.9	94.5	100.1	116.9	121.1	56.8	79.6	119.0
		+18.6	+25.8	+39.8	+50.3	+59.9	+65.5	+82.3	+86.5	+22.2	+45.0	+84.4
안성시	35.0	55.9	59.7	75.2	83.1	92.3	98.0	113.4	120.1	57.8	79.1	116.8
		+20.9	+24.7	+40.2	+48.1	+57.3	+63.0	+78.4	+85.1	+22.8	+44.1	+81.8

표 4-47. 경기도의 온난일 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	35.0	54.5	60.2	75.4	83.9	93.1	99.2	114.8	120.5	57.4	79.6	117.6
		+19.5	+25.2	+40.4	+48.9	+58.1	+64.2	+79.8	+85.5	+22.4	+44.6	+82.6
안양시	34.2	53.7	60.3	75.2	84.4	94.1	100.1	116.1	120.6	57.0	79.8	118.3
		+19.5	+26.1	+41.0	+50.2	+59.9	+65.9	+81.9	+86.4	+22.8	+45.6	+84.1
양주시	34.9	53.9	60.1	76.1	83.4	92.6	99.2	114.6	120.4	57.0	79.7	117.5
		+19.0	+25.2	+41.2	+48.5	+57.7	+64.3	+79.7	+85.5	+22.1	+44.8	+82.6
양평군	34.9	54.5	58.3	74.6	82.4	91.0	96.7	111.7	119.1	56.4	78.5	115.4
		+19.6	+23.4	+39.7	+47.5	+56.1	+61.8	+76.8	+84.2	+21.5	+43.6	+80.5
여주시	35.1	55.2	58.5	74.8	82.2	90.8	96.3	111.6	119.0	56.8	78.5	115.3
		+20.1	+23.4	+39.7	+47.1	+55.7	+61.2	+76.5	+83.9	+21.7	+43.4	+80.2
연천군	35.3	53.0	59.3	75.7	83.0	91.9	98.4	114.4	119.4	56.2	79.4	116.9
		+17.7	+24.0	+40.4	+47.7	+56.6	+63.1	+79.1	+84.1	+20.9	+44.1	+81.6
오산시	35.1	55.2	59.8	75.1	83.7	92.7	99.0	114.6	120.6	57.5	79.4	117.6
		+20.1	+24.7	+40.0	+48.6	+57.6	+63.9	+79.5	+85.5	+22.4	+44.3	+82.5
용인시	35.4	56.1	60.6	76.0	84.1	92.9	99.2	114.3	120.6	58.3	80.1	117.5
		+20.7	+25.2	+40.6	+48.7	+57.5	+63.8	+78.9	+85.2	+22.9	+44.7	+82.1
의왕시	35.0	54.3	60.5	75.7	84.7	94.2	100.3	116.1	120.9	57.4	80.2	118.5
		+19.3	+25.5	+40.7	+49.7	+59.2	+65.3	+81.1	+85.9	+22.4	+45.2	+83.5
의정부시	35.0	55.1	60.8	75.9	83.8	92.4	99.2	114.4	120.3	57.9	79.9	117.4
		+20.1	+25.8	+40.9	+48.8	+57.4	+64.2	+79.4	+85.3	+22.9	+44.9	+82.4
이천시	35.6	56.5	59.2	75.8	83.3	91.7	97.8	112.9	120.7	57.9	79.6	116.8
		+20.9	+23.6	+40.2	+47.7	+56.1	+62.2	+77.3	+85.1	+22.3	+44.0	+81.2
파주시	35.6	53.5	61.1	76.0	84.0	93.5	99.7	115.1	120.2	57.3	80.0	117.6
		+17.9	+25.5	+40.4	+48.4	+57.9	+64.1	+79.5	+84.6	+21.7	+44.4	+82.0
평택시	35.1	55.8	60.2	75.8	84.1	94.0	99.4	114.8	121.0	58.0	80.0	117.9
		+20.7	+25.1	+40.7	+49.0	+58.9	+64.3	+79.7	+85.9	+22.9	+44.9	+82.8
포천시	34.7	52.8	57.8	74.0	81.2	90.6	96.8	112.3	118.0	55.3	77.6	115.2
		+18.1	+23.1	+39.3	+46.5	+55.9	+62.1	+77.6	+83.3	+20.6	+42.9	+80.5
하남시	35.4	55.3	59.7	75.3	83.3	91.8	98.1	113.5	119.8	57.5	79.3	116.7
		+19.9	+24.3	+39.9	+47.9	+56.4	+62.7	+78.1	+84.4	+22.1	+43.9	+81.3
화성시	34.9	54.9	60.4	75.5	84.6	94.1	100.0	115.7	121.2	57.6	80.0	118.5
		+20.0	+25.5	+40.6	+49.7	+59.2	+65.1	+80.8	+86.3	+22.7	+45.1	+83.6



표 4-48. 경기도의 온난일 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	35.0	56.2	62.2	82.6	83.4	102.7	114.4	128.2	140.0	59.2	83.0	134.1
		+21.2	+27.2	+47.6	+48.4	+67.7	+79.4	+93.2	+105.0	+24.2	+48.0	+99.1
가평군	34.8	53.2	58.8	78.7	78.5	100.4	112.0	126.3	139.1	56.0	78.6	132.7
		+18.4	+24.0	+43.9	+43.7	+65.6	+77.2	+91.5	+104.3	+21.2	+43.8	+97.9
고양시	35.2	56.5	62.7	83.5	84.1	103.9	115.5	128.7	141.2	59.6	83.8	134.9
		+21.3	+27.5	+48.3	+48.9	+68.7	+80.3	+93.5	+106.0	+24.4	+48.6	+99.7
과천시	34.2	55.2	61.4	81.6	82.9	101.5	113.3	126.9	138.5	58.3	82.3	132.7
		+21.0	+27.2	+47.4	+48.7	+67.3	+79.1	+92.7	+104.3	+24.1	+48.1	+98.5
광명시	33.9	55.5	61.6	82.8	83.8	102.2	114.2	127.4	139.2	58.6	83.3	133.3
		+21.6	+27.7	+48.9	+49.9	+68.3	+80.3	+93.5	+105.3	+24.7	+49.4	+99.4
광주시	35.4	55.6	61.6	81.3	82.1	101.9	113.0	128.1	139.5	58.6	81.7	133.8
		+20.2	+26.2	+45.9	+46.7	+66.5	+77.6	+92.7	+104.1	+23.2	+46.3	+98.4
구리시	35.4	56.1	62.3	82.0	82.4	103.2	113.8	128.0	140.4	59.2	82.2	134.2
		+20.7	+26.9	+46.6	+47.0	+67.8	+78.4	+92.6	+105.0	+23.8	+46.8	+98.8
군포시	34.5	56.5	62.2	83.9	85.2	103.1	114.9	127.9	139.6	59.3	84.5	133.8
		+22.0	+27.7	+49.4	+50.7	+68.6	+80.4	+93.4	+105.1	+24.8	+50.0	+99.3
김포시	34.9	57.4	63.7	85.7	86.1	104.8	116.2	129.4	141.2	60.6	85.9	135.3
		+22.5	+28.8	+50.8	+51.2	+69.9	+81.3	+94.5	+106.3	+25.7	+51.0	+100.4
남양주시	34.9	55.4	61.5	81.6	81.7	102.9	113.7	128.2	140.7	58.4	81.7	134.4
		+20.5	+26.6	+46.7	+46.8	+68.0	+78.8	+93.3	+105.8	+23.5	+46.8	+99.5
동두천시	34.8	55.1	60.9	82.3	82.0	104.9	116.6	130.6	143.6	58.0	82.1	137.1
		+20.3	+26.1	+47.5	+47.2	+70.1	+81.8	+95.8	+108.8	+23.2	+47.3	+102.3
부천시	34.3	55.5	61.5	83.2	84.3	102.8	114.9	127.5	139.5	58.5	83.8	133.5
		+21.2	+27.2	+48.9	+50.0	+68.5	+80.6	+93.2	+105.2	+24.2	+49.5	+99.2
성남시	35.6	56.4	62.4	82.1	83.3	102.3	113.8	128.0	139.5	59.4	82.7	133.8
		+20.8	+26.8	+46.5	+47.7	+66.7	+78.2	+92.4	+103.9	+23.8	+47.1	+98.2
수원시	34.8	57.6	63.2	83.5	85.0	103.3	115.1	128.7	139.9	60.4	84.3	134.3
		+22.8	+28.4	+48.7	+50.2	+68.5	+80.3	+93.9	+105.1	+25.6	+49.5	+99.5
시흥시	34.9	56.8	62.7	84.9	85.8	102.7	115.3	128.0	138.9	59.7	85.3	133.5
		+21.9	+27.8	+50.0	+50.9	+67.8	+80.4	+93.1	+104.0	+24.8	+50.4	+98.6
안산시	34.6	56.8	62.5	84.3	85.3	102.3	114.6	127.8	138.3	59.6	84.8	133.1
		+22.2	+27.9	+49.7	+50.7	+67.7	+80.0	+93.2	+103.7	+25.0	+50.2	+98.5
안성시	35.0	56.7	63.0	81.2	82.6	101.4	113.4	128.3	139.0	59.9	81.9	133.7
		+21.7	+28.0	+46.2	+47.6	+66.4	+78.4	+93.3	+104.0	+24.9	+46.9	+98.7

표 4-48. 경기도의 온난일 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	35.0	56.2	62.2	82.6	83.4	102.7	114.4	128.2	140.0	59.2	83.0	134.1
		+21.2	+27.2	+47.6	+48.4	+67.7	+79.4	+93.2	+105.0	+24.2	+48.0	+99.1
안양시	34.2	56.4	62.4	83.5	84.8	102.9	114.8	127.9	139.8	59.4	84.2	133.8
		+22.2	+28.2	+49.3	+50.6	+68.7	+80.6	+93.7	+105.6	+25.2	+50.0	+99.6
양주시	34.9	55.9	61.6	82.4	82.2	104.0	115.5	129.1	141.9	58.7	82.3	135.5
		+21.0	+26.7	+47.5	+47.3	+69.1	+80.6	+94.2	+107.0	+23.8	+47.4	+100.6
양평군	34.9	54.6	60.4	80.3	80.4	101.6	112.0	127.3	139.4	57.5	80.4	133.3
		+19.7	+25.5	+45.4	+45.5	+66.7	+77.1	+92.4	+104.5	+22.6	+45.5	+98.4
여주시	35.1	54.7	60.8	80.2	80.6	101.1	111.9	127.0	139.0	57.7	80.4	133.0
		+19.6	+25.7	+45.1	+45.5	+66.0	+76.8	+91.9	+103.9	+22.6	+45.3	+97.9
연천군	35.3	55.6	61.4	82.0	81.4	104.1	115.6	129.1	142.3	58.5	81.7	135.7
		+20.3	+26.1	+46.7	+46.1	+68.8	+80.3	+93.8	+107.0	+23.2	+46.4	+100.4
오산시	35.1	56.6	62.5	82.1	83.2	102.1	114.0	128.1	138.6	59.6	82.6	133.4
		+21.5	+27.4	+47.0	+48.1	+67.0	+78.9	+93.0	+103.5	+24.5	+47.5	+98.3
용인시	35.4	57.0	62.7	82.2	83.6	102.3	114.2	128.5	139.4	59.8	82.9	133.9
		+21.6	+27.3	+46.8	+48.2	+66.9	+78.8	+93.1	+104.0	+24.4	+47.5	+98.5
의왕시	35.0	56.9	62.7	83.4	84.9	103.2	115.0	127.9	139.8	59.8	84.2	133.9
		+21.9	+27.7	+48.4	+49.9	+68.2	+80.0	+92.9	+104.8	+24.8	+49.2	+98.9
의정부시	35.0	56.1	62.1	82.6	82.5	103.6	114.8	128.6	141.3	59.1	82.6	134.9
		+21.1	+27.1	+47.6	+47.5	+68.6	+79.8	+93.6	+106.3	+24.1	+47.6	+99.9
이천시	35.6	55.7	62.1	81.1	82.0	102.0	113.5	128.6	140.1	58.9	81.6	134.3
		+20.1	+26.5	+45.5	+46.4	+66.4	+77.9	+93.0	+104.5	+23.3	+46.0	+98.7
파주시	35.6	56.5	62.5	83.3	83.6	104.3	115.8	128.9	141.6	59.5	83.4	135.3
		+20.9	+26.9	+47.7	+48.0	+68.7	+80.2	+93.3	+106.0	+23.9	+47.8	+99.7
평택시	35.1	57.8	63.8	83.0	84.4	102.3	114.5	128.6	139.0	60.8	83.7	133.8
		+22.7	+28.7	+47.9	+49.3	+67.2	+79.4	+93.5	+103.9	+25.7	+48.6	+98.7
포천시	34.7	54.0	59.8	79.8	79.4	101.9	113.6	127.3	140.2	56.9	79.6	133.7
		+19.3	+25.1	+45.1	+44.7	+67.2	+78.9	+92.6	+105.5	+22.2	+44.9	+99.0
하남시	35.4	55.6	61.6	81.6	81.8	102.1	112.8	127.5	139.7	58.6	81.7	133.6
		+20.2	+26.2	+46.2	+46.4	+66.7	+77.4	+92.1	+104.3	+23.2	+46.3	+98.2
화성시	34.9	57.5	62.9	83.5	84.7	102.6	114.7	128.2	139.0	60.2	84.1	133.6
		+22.6	+28.0	+48.6	+49.8	+67.7	+79.8	+93.3	+104.1	+25.3	+49.2	+98.7

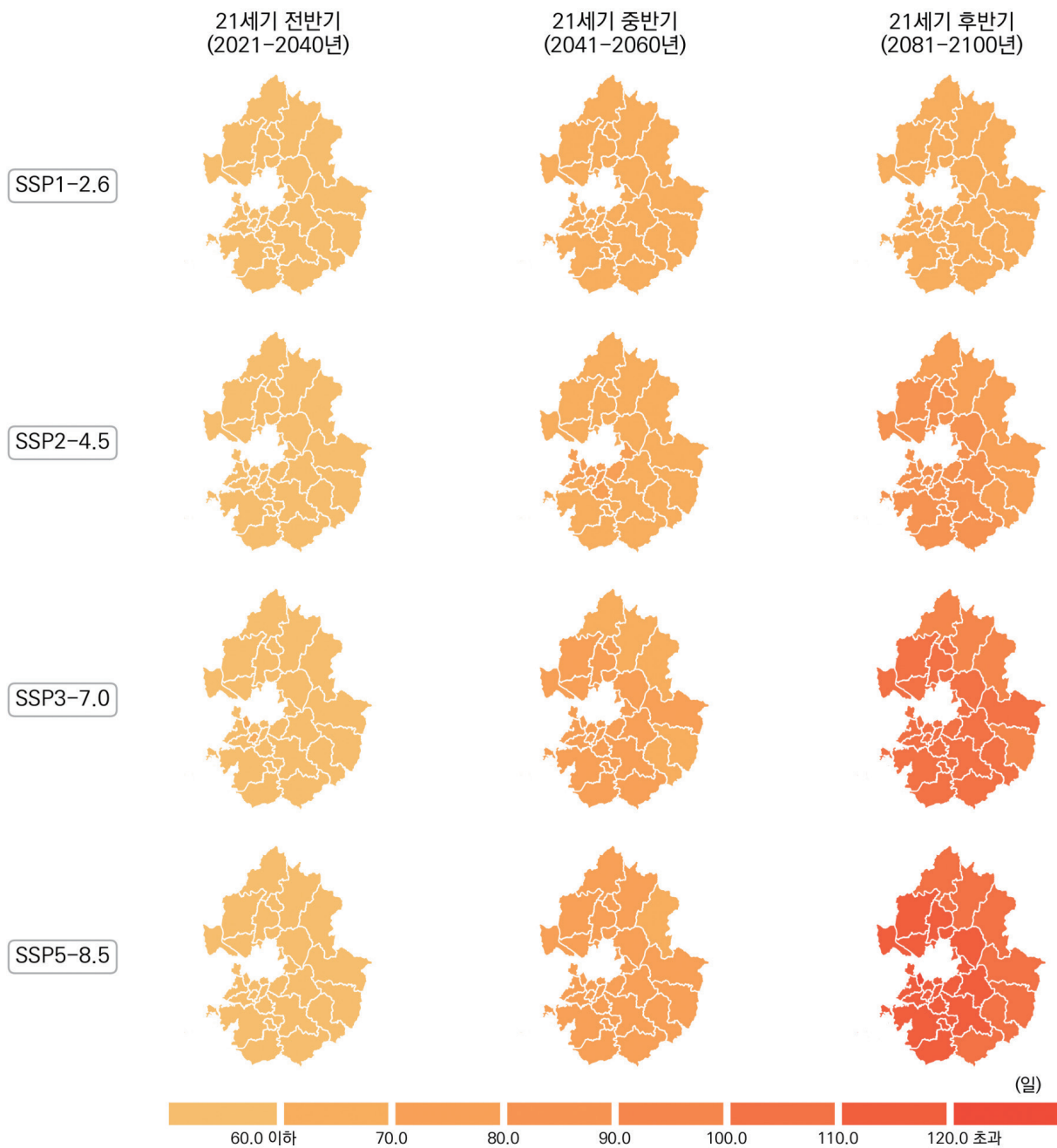


그림 4-22. 경기도의 온난야(일) 전망 분포도

표 4-49. 경기도의 온난야 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	35.6	54.0	57.8	63.5	64.0	65.5	68.2	68.7	65.9	55.9	63.7	67.3
		+18.4	+22.2	+27.9	+28.4	+29.9	+32.6	+33.1	+30.3	+20.3	+28.1	+31.7
가평군	35.7	51.2	55.4	59.9	60.9	61.6	64.3	64.5	61.6	53.3	60.4	63.0
		+15.5	+19.7	+24.2	+25.2	+25.9	+28.6	+28.8	+25.9	+17.6	+24.7	+27.3
고양시	35.6	54.4	58.2	63.9	64.9	66.7	69.4	69.5	66.7	56.3	64.4	68.1
		+18.8	+22.6	+28.3	+29.3	+31.1	+33.8	+33.9	+31.1	+20.7	+28.8	+32.5
과천시	35.7	55.2	59.1	64.9	65.1	67.3	70.1	70.5	67.6	57.2	65.0	69.1
		+19.5	+23.4	+29.2	+29.4	+31.6	+34.4	+34.8	+31.9	+21.5	+29.3	+33.4
광명시	35.2	56.0	60.0	66.2	66.2	68.2	70.7	71.5	69.0	58.0	66.2	70.2
		+20.8	+24.8	+31.0	+31.0	+33.0	+35.5	+36.3	+33.8	+22.8	+31.0	+35.0
광주시	35.1	53.7	57.7	63.4	63.5	64.8	67.2	68.3	65.3	55.7	63.5	66.8
		+18.6	+22.6	+28.3	+28.4	+29.7	+32.1	+33.2	+30.2	+20.6	+28.4	+31.7
구리시	35.1	54.0	57.9	63.7	63.9	66.1	68.6	69.5	66.3	56.0	63.8	67.9
		+18.9	+22.8	+28.6	+28.8	+31.0	+33.5	+34.4	+31.2	+20.9	+28.7	+32.8
군포시	35.3	55.4	59.5	65.8	66.1	67.9	71.0	71.3	69.0	57.5	65.9	70.1
		+20.1	+24.2	+30.5	+30.8	+32.6	+35.7	+36.0	+33.7	+22.2	+30.6	+34.8
김포시	35.3	54.5	58.3	64.3	65.4	67.1	69.5	69.8	67.0	56.4	64.8	68.4
		+19.2	+23.0	+29.0	+30.1	+31.8	+34.2	+34.5	+31.7	+21.1	+29.5	+33.1
남양주시	35.3	53.2	57.2	62.7	63.3	64.8	67.5	68.0	65.0	55.2	63.0	66.5
		+17.9	+21.9	+27.4	+28.0	+29.5	+32.2	+32.7	+29.7	+19.9	+27.7	+31.2
동두천시	35.7	52.5	56.5	61.9	63.2	64.0	66.5	66.9	63.2	54.5	62.6	65.1
		+16.8	+20.8	+26.2	+27.5	+28.3	+30.8	+31.2	+27.5	+18.8	+26.9	+29.4
부천시	35.1	55.2	59.1	64.9	65.0	67.0	69.7	70.1	67.8	57.1	64.9	68.9
		+20.1	+24.0	+29.8	+29.9	+31.9	+34.6	+35.0	+32.7	+22.0	+29.8	+33.8
성남시	35.6	54.9	58.9	64.6	65.0	66.8	69.4	70.4	67.6	56.9	64.8	69.0
		+19.3	+23.3	+29.0	+29.4	+31.2	+33.8	+34.8	+32.0	+21.3	+29.2	+33.4
수원시	35.7	54.9	58.5	64.2	64.6	66.1	69.4	69.8	67.4	56.7	64.4	68.6
		+19.2	+22.8	+28.5	+28.9	+30.4	+33.7	+34.1	+31.7	+21.0	+28.7	+32.9
시흥시	35.6	55.2	59.2	65.0	65.0	67.2	70.0	70.3	67.9	57.2	65.0	69.1
		+19.6	+23.6	+29.4	+29.4	+31.6	+34.4	+34.7	+32.3	+21.6	+29.4	+33.5
안산시	35.5	54.3	58.3	63.9	64.0	66.2	68.9	69.2	66.7	56.3	63.9	67.9
		+18.8	+22.8	+28.4	+28.5	+30.7	+33.4	+33.7	+31.2	+20.8	+28.4	+32.4
안성시	35.9	52.9	56.2	62.2	62.3	63.0	65.4	66.3	63.7	54.6	62.2	65.0
		+17.0	+20.3	+26.3	+26.4	+27.1	+29.5	+30.4	+27.8	+18.7	+26.3	+29.1

표 4-49. 경기도의 온난야 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	35.6	54.0	57.8	63.5	64.0	65.5	68.2	68.7	65.9	55.9	63.7	67.3
		+18.4	+22.2	+27.9	+28.4	+29.9	+32.6	+33.1	+30.3	+20.3	+28.1	+31.7
안양시	35.2	55.2	59.1	65.3	65.4	67.4	70.3	70.7	68.2	57.1	65.4	69.4
		+20.0	+23.9	+30.1	+30.2	+32.2	+35.1	+35.5	+33.0	+21.9	+30.2	+34.2
양주시	35.6	52.7	56.7	62.0	63.5	64.6	67.1	67.3	64.0	54.7	62.8	65.6
		+17.1	+21.1	+26.4	+27.9	+29.0	+31.5	+31.7	+28.4	+19.1	+27.2	+30.0
양평군	35.8	52.3	56.4	61.6	62.1	62.6	64.7	66.1	62.9	54.3	61.8	64.5
		+16.5	+20.6	+25.8	+26.3	+26.8	+28.9	+30.3	+27.1	+18.5	+26.0	+28.7
여주시	35.9	52.0	55.9	61.3	61.6	62.0	63.9	65.4	62.0	54.0	61.5	63.7
		+16.1	+20.0	+25.4	+25.7	+26.1	+28.0	+29.5	+26.1	+18.1	+25.6	+27.8
연천군	36.0	51.5	55.3	60.6	61.6	62.7	65.4	65.4	62.1	53.4	61.1	63.7
		+15.5	+19.3	+24.6	+25.6	+26.7	+29.4	+29.4	+26.1	+17.4	+25.1	+27.7
오산시	36.2	53.6	56.4	62.4	62.4	63.8	66.7	67.1	64.2	55.0	62.4	65.6
		+17.4	+20.2	+26.2	+26.2	+27.6	+30.5	+30.9	+28.0	+18.8	+26.2	+29.4
용인시	35.8	54.2	57.8	63.5	63.8	65.0	68.1	68.9	66.1	56.0	63.7	67.5
		+18.4	+22.0	+27.7	+28.0	+29.2	+32.3	+33.1	+30.3	+20.2	+27.9	+31.7
의왕시	35.6	55.2	59.2	65.3	65.6	67.5	70.6	70.9	68.4	57.2	65.5	69.6
		+19.6	+23.6	+29.7	+30.0	+31.9	+35.0	+35.3	+32.8	+21.6	+29.9	+34.0
의정부시	35.6	53.1	57.2	62.6	63.9	65.3	67.8	68.0	65.0	55.2	63.3	66.5
		+17.5	+21.6	+27.0	+28.3	+29.7	+32.2	+32.4	+29.4	+19.6	+27.7	+30.9
이천시	35.5	52.2	55.8	61.5	61.5	62.0	63.9	65.4	62.3	54.0	61.5	63.8
		+16.7	+20.3	+26.0	+26.0	+26.5	+28.4	+29.9	+26.8	+18.5	+26.0	+28.3
파주시	35.8	52.6	56.3	62.2	63.3	64.8	67.3	67.5	64.1	54.5	62.7	65.8
		+16.8	+20.5	+26.4	+27.5	+29.0	+31.5	+31.7	+28.3	+18.7	+26.9	+30.0
평택시	35.6	53.7	57.1	62.8	63.0	64.5	66.9	67.7	65.1	55.4	62.9	66.4
		+18.1	+21.5	+27.2	+27.4	+28.9	+31.3	+32.1	+29.5	+19.8	+27.3	+30.8
포천시	36.2	51.5	55.5	60.6	61.7	62.9	65.3	65.6	62.0	53.5	61.2	63.8
		+15.3	+19.3	+24.4	+25.5	+26.7	+29.1	+29.4	+25.8	+17.3	+25.0	+27.6
하남시	35.3	54.6	58.7	64.4	64.8	66.8	69.2	70.1	67.3	56.7	64.6	68.7
		+19.3	+23.4	+29.1	+29.5	+31.5	+33.9	+34.8	+32.0	+21.4	+29.3	+33.4
화성시	35.7	53.8	57.1	62.8	63.0	64.6	67.6	67.9	65.1	55.5	62.9	66.5
		+18.1	+21.4	+27.1	+27.3	+28.9	+31.9	+32.2	+29.4	+19.8	+27.2	+30.8

표 4-50. 경기도의 온난야 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	35.6	53.7	60.8	67.5	70.4	75.9	76.3	82.1	85.5	57.2	69.0	83.8
		+18.1	+25.2	+31.9	+34.8	+40.3	+40.7	+46.5	+49.9	+21.6	+33.4	+48.2
가평군	35.7	49.9	57.3	64.3	65.6	71.0	72.8	76.9	79.9	53.6	65.0	78.4
		+14.2	+21.6	+28.6	+29.9	+35.3	+37.1	+41.2	+44.2	+17.9	+29.3	+42.7
고양시	35.6	54.5	61.2	68.0	71.7	76.8	77.2	83.1	86.7	57.8	69.8	84.9
		+18.9	+25.6	+32.4	+36.1	+41.2	+41.6	+47.5	+51.1	+22.2	+34.2	+49.3
과천시	35.7	55.4	62.2	68.8	72.5	78.1	77.7	84.2	88.1	58.8	70.7	86.2
		+19.7	+26.5	+33.1	+36.8	+42.4	+42.0	+48.5	+52.4	+23.1	+35.0	+50.5
광명시	35.2	56.1	63.0	69.5	73.8	79.3	79.0	85.8	89.4	59.5	71.6	87.6
		+20.9	+27.8	+34.3	+38.6	+44.1	+43.8	+50.6	+54.2	+24.3	+36.4	+52.4
광주시	35.1	53.0	60.6	67.4	69.6	75.0	75.9	81.7	84.8	56.8	68.5	83.2
		+17.9	+25.5	+32.3	+34.5	+39.9	+40.8	+46.6	+49.7	+21.7	+33.4	+48.1
구리시	35.1	54.4	61.1	68.2	70.8	76.6	76.8	83.1	86.4	57.8	69.5	84.7
		+19.3	+26.0	+33.1	+35.7	+41.5	+41.7	+48.0	+51.3	+22.7	+34.4	+49.6
군포시	35.3	55.9	62.9	69.7	73.8	79.2	79.1	85.5	89.5	59.4	71.8	87.5
		+20.6	+27.6	+34.4	+38.5	+43.9	+43.8	+50.2	+54.2	+24.1	+36.5	+52.2
김포시	35.3	54.6	61.7	68.1	72.0	77.1	77.1	83.3	86.6	58.1	70.0	84.9
		+19.3	+26.4	+32.8	+36.7	+41.8	+41.8	+48.0	+51.3	+22.8	+34.7	+49.6
남양주시	35.3	53.2	60.2	67.1	69.4	74.7	75.3	81.1	84.2	56.7	68.3	82.6
		+17.9	+24.9	+31.8	+34.1	+39.4	+40.0	+45.8	+48.9	+21.4	+33.0	+47.3
동두천시	35.7	52.0	59.1	65.6	68.1	73.5	74.6	79.4	82.7	55.5	66.9	81.0
		+16.3	+23.4	+29.9	+32.4	+37.8	+38.9	+43.7	+47.0	+19.8	+31.2	+45.3
부천시	35.1	55.3	62.0	68.6	72.5	77.9	77.6	84.0	87.9	58.6	70.5	85.9
		+20.2	+26.9	+33.5	+37.4	+42.8	+42.5	+48.9	+52.8	+23.5	+35.4	+50.8
성남시	35.6	54.9	61.9	69.0	72.1	77.6	77.6	84.1	87.5	58.4	70.5	85.8
		+19.3	+26.3	+33.4	+36.5	+42.0	+42.0	+48.5	+51.9	+22.8	+34.9	+50.2
수원시	35.7	54.9	61.6	68.7	71.6	77.4	77.3	83.3	86.9	58.2	70.2	85.1
		+19.2	+25.9	+33.0	+35.9	+41.7	+41.6	+47.6	+51.2	+22.5	+34.5	+49.4
시흥시	35.6	55.3	62.0	68.7	72.3	77.8	77.6	83.8	87.9	58.6	70.5	85.9
		+19.7	+26.4	+33.1	+36.7	+42.2	+42.0	+48.2	+52.3	+23.0	+34.9	+50.3
안산시	35.5	54.5	61.1	67.9	71.1	76.8	76.3	82.5	86.6	57.8	69.5	84.5
		+19.0	+25.6	+32.4	+35.6	+41.3	+40.8	+47.0	+51.1	+22.3	+34.0	+49.0
안성시	35.9	51.7	59.3	65.8	67.5	73.3	74.4	79.3	82.1	55.5	66.7	80.7
		+15.8	+23.4	+29.9	+31.6	+37.4	+38.5	+43.4	+46.2	+19.6	+30.8	+44.8

표 4-50. 경기도의 온난야 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	35.6	53.7	60.8	67.5	70.4	75.9	76.3	82.1	85.5	57.2	69.0	83.8
		+18.1	+25.2	+31.9	+34.8	+40.3	+40.7	+46.5	+49.9	+21.6	+33.4	+48.2
안양시	35.2	55.3	62.2	68.9	72.9	78.5	78.2	84.5	88.5	58.8	70.9	86.5
		+20.1	+27.0	+33.7	+37.7	+43.3	+43.0	+49.3	+53.3	+23.6	+35.7	+51.3
양주시	35.6	52.6	59.5	66.2	68.8	74.1	75.0	80.0	83.5	56.1	67.5	81.8
		+17.0	+23.9	+30.6	+33.2	+38.5	+39.4	+44.4	+47.9	+20.5	+31.9	+46.2
양평군	35.8	50.7	58.4	65.4	66.7	72.5	73.4	78.7	81.4	54.5	66.1	80.0
		+14.9	+22.6	+29.6	+30.9	+36.7	+37.6	+42.9	+45.6	+18.7	+30.3	+44.2
여주시	35.9	50.3	57.9	64.7	66.1	72.2	72.9	77.8	80.5	54.1	65.4	79.1
		+14.4	+22.0	+28.8	+30.2	+36.3	+37.0	+41.9	+44.6	+18.2	+29.5	+43.2
연천군	36.0	50.5	58.0	64.4	66.9	72.0	73.9	77.8	80.6	54.2	65.6	79.2
		+14.5	+22.0	+28.4	+30.9	+36.0	+37.9	+41.8	+44.6	+18.2	+29.6	+43.2
오산시	36.2	52.6	60.0	66.3	68.3	73.8	74.8	80.1	83.0	56.3	67.3	81.5
		+16.4	+23.8	+30.1	+32.1	+37.6	+38.6	+43.9	+46.8	+20.1	+31.1	+45.3
용인시	35.8	53.7	60.8	67.6	70.3	75.7	76.2	82.1	85.5	57.2	69.0	83.8
		+17.9	+25.0	+31.8	+34.5	+39.9	+40.4	+46.3	+49.7	+21.4	+33.2	+48.0
의왕시	35.6	55.6	62.5	69.3	73.1	78.6	78.4	84.7	88.8	59.1	71.2	86.8
		+20.0	+26.9	+33.7	+37.5	+43.0	+42.8	+49.1	+53.2	+23.5	+35.6	+51.2
의정부시	35.6	53.3	60.2	66.8	69.7	75.2	75.5	81.4	84.8	56.7	68.3	83.1
		+17.7	+24.6	+31.2	+34.1	+39.6	+39.9	+45.8	+49.2	+21.1	+32.7	+47.5
이천시	35.5	50.4	58.2	64.7	66.4	72.1	73.2	78.1	80.7	54.3	65.6	79.4
		+14.9	+22.7	+29.2	+30.9	+36.6	+37.7	+42.6	+45.2	+18.8	+30.1	+43.9
파주시	35.8	52.3	59.5	65.9	68.9	74.2	75.2	80.2	83.5	55.9	67.4	81.9
		+16.5	+23.7	+30.1	+33.1	+38.4	+39.4	+44.4	+47.7	+20.1	+31.6	+46.1
평택시	35.6	53.4	60.8	66.8	69.0	74.6	75.7	80.8	84.0	57.1	67.9	82.4
		+17.8	+25.2	+31.2	+33.4	+39.0	+40.1	+45.2	+48.4	+21.5	+32.3	+46.8
포천시	36.2	50.9	58.0	64.4	67.0	71.9	73.7	77.8	80.9	54.4	65.7	79.3
		+14.7	+21.8	+28.2	+30.8	+35.7	+37.5	+41.6	+44.7	+18.2	+29.5	+43.1
하남시	35.3	55.0	61.9	68.8	71.7	77.4	77.7	83.9	87.2	58.5	70.2	85.6
		+19.7	+26.6	+33.5	+36.4	+42.1	+42.4	+48.6	+51.9	+23.2	+34.9	+50.3
화성시	35.7	53.4	60.4	67.1	69.4	75.1	75.4	81.1	84.5	56.9	68.3	82.8
		+17.7	+24.7	+31.4	+33.7	+39.4	+39.7	+45.4	+48.8	+21.2	+32.6	+47.1

표 4-51. 경기도의 온난야 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	35.6	56.7	59.8	69.5	76.6	85.6	90.3	102.8	107.3	58.2	73.0	105.1
		+21.1	+24.2	+33.9	+41.0	+50.0	+54.7	+67.2	+71.7	+22.6	+37.4	+69.5
가평군	35.7	53.0	57.3	65.7	72.1	79.1	84.4	96.0	99.4	55.2	68.9	97.7
		+17.3	+21.6	+30.0	+36.4	+43.4	+48.7	+60.3	+63.7	+19.5	+33.2	+62.0
고양시	35.6	56.9	60.2	70.3	77.8	87.0	91.4	104.4	109.2	58.6	74.0	106.8
		+21.3	+24.6	+34.7	+42.2	+51.4	+55.8	+68.8	+73.6	+23.0	+38.4	+71.2
과천시	35.7	58.5	60.9	71.3	78.7	88.5	92.9	106.0	110.6	59.7	75.0	108.3
		+22.8	+25.2	+35.6	+43.0	+52.8	+57.2	+70.3	+74.9	+24.0	+39.3	+72.6
광명시	35.2	58.5	61.9	72.0	79.9	89.5	94.4	107.7	112.3	60.2	75.9	110.0
		+23.3	+26.7	+36.8	+44.7	+54.3	+59.2	+72.5	+77.1	+25.0	+40.7	+74.8
광주시	35.1	56.4	59.5	69.3	76.3	85.7	90.3	103.1	107.4	57.9	72.8	105.3
		+21.3	+24.4	+34.2	+41.2	+50.6	+55.2	+68.0	+72.3	+22.8	+37.7	+70.2
구리시	35.1	56.9	60.4	70.4	78.0	87.0	91.4	104.3	108.7	58.6	74.2	106.5
		+21.8	+25.3	+35.3	+42.9	+51.9	+56.3	+69.2	+73.6	+23.5	+39.1	+71.4
군포시	35.3	58.7	61.7	71.6	79.1	89.1	94.2	107.5	112.1	60.2	75.4	109.8
		+23.4	+26.4	+36.3	+43.8	+53.8	+58.9	+72.2	+76.8	+24.9	+40.1	+74.5
김포시	35.3	56.7	60.1	70.1	77.3	86.1	91.4	103.7	108.8	58.4	73.7	106.2
		+21.4	+24.8	+34.8	+42.0	+50.8	+56.1	+68.4	+73.5	+23.1	+38.4	+70.9
남양주시	35.3	55.9	59.4	69.2	76.2	84.7	89.5	101.9	106.2	57.7	72.7	104.1
		+20.6	+24.1	+33.9	+40.9	+49.4	+54.2	+66.6	+70.9	+22.4	+37.4	+68.8
동두천시	35.7	54.9	58.4	67.6	74.7	82.5	87.8	99.4	103.7	56.7	71.2	101.6
		+19.2	+22.7	+31.9	+39.0	+46.8	+52.1	+63.7	+68.0	+21.0	+35.5	+65.9
부천시	35.1	57.5	60.9	70.6	78.4	87.4	92.0	105.1	109.9	59.2	74.5	107.5
		+22.4	+25.8	+35.5	+43.3	+52.3	+56.9	+70.0	+74.8	+24.1	+39.4	+72.4
성남시	35.6	58.1	60.8	71.3	78.8	88.4	92.8	105.8	110.4	59.5	75.0	108.1
		+22.5	+25.2	+35.7	+43.2	+52.8	+57.2	+70.2	+74.8	+23.9	+39.4	+72.5
수원시	35.7	57.9	60.5	70.7	77.3	87.2	91.8	104.3	109.3	59.2	74.0	106.8
		+22.2	+24.8	+35.0	+41.6	+51.5	+56.1	+68.6	+73.6	+23.5	+38.3	+71.1
시흥시	35.6	57.3	60.9	70.3	77.9	86.5	91.1	103.8	108.8	59.1	74.1	106.3
		+21.7	+25.3	+34.7	+42.3	+50.9	+55.5	+68.2	+73.2	+23.5	+38.5	+70.7
안산시	35.5	56.7	59.8	69.3	76.2	85.0	89.5	102.1	106.9	58.3	72.7	104.5
		+21.2	+24.3	+33.8	+40.7	+49.5	+54.0	+66.6	+71.4	+22.8	+37.2	+69.0
안성시	35.9	55.5	58.5	67.2	73.9	82.6	87.2	99.3	103.5	57.0	70.6	101.4
		+19.6	+22.6	+31.3	+38.0	+46.7	+51.3	+63.4	+67.6	+21.1	+34.7	+65.5



표 4-51. 경기도의 온난야 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	35.6	56.7	59.8	69.5	76.6	85.6	90.3	102.8	107.3	58.2	73.0	105.1
		+21.1	+24.2	+33.9	+41.0	+50.0	+54.7	+67.2	+71.7	+22.6	+37.4	+69.5
안양시	35.2	58.3	61.0	71.1	78.6	88.5	93.1	106.4	110.8	59.7	74.9	108.6
		+23.1	+25.8	+35.9	+43.4	+53.3	+57.9	+71.2	+75.6	+24.5	+39.7	+73.4
양주시	35.6	55.2	58.6	68.3	75.4	83.4	88.2	100.4	104.7	56.9	71.9	102.6
		+19.6	+23.0	+32.7	+39.8	+47.8	+52.6	+64.8	+69.1	+21.3	+36.3	+67.0
양평군	35.8	54.6	58.3	66.9	73.7	81.4	86.8	98.7	102.2	56.5	70.3	100.5
		+18.8	+22.5	+31.1	+37.9	+45.6	+51.0	+62.9	+66.4	+20.7	+34.5	+64.7
여주시	35.9	54.7	57.9	66.4	73.0	80.7	86.1	97.7	101.5	56.3	69.7	99.6
		+18.8	+22.0	+30.5	+37.1	+44.8	+50.2	+61.8	+65.6	+20.4	+33.8	+63.7
연천군	36.0	53.2	57.4	66.3	73.1	80.7	85.6	97.1	101.4	55.3	69.7	99.3
		+17.2	+21.4	+30.3	+37.1	+44.7	+49.6	+61.1	+65.4	+19.3	+33.7	+63.3
오산시	36.2	56.1	58.8	68.1	74.4	83.4	87.9	99.9	104.4	57.5	71.3	102.1
		+19.9	+22.6	+31.9	+38.2	+47.2	+51.7	+63.7	+68.2	+21.3	+35.1	+65.9
용인시	35.8	57.1	59.8	69.7	76.5	86.1	90.7	103.2	107.9	58.4	73.1	105.5
		+21.3	+24.0	+33.9	+40.7	+50.3	+54.9	+67.4	+72.1	+22.6	+37.3	+69.7
의왕시	35.6	58.6	61.2	71.6	78.7	88.7	93.4	106.6	111.3	59.9	75.1	108.9
		+23.0	+25.6	+36.0	+43.1	+53.1	+57.8	+71.0	+75.7	+24.3	+39.5	+73.3
의정부시	35.6	55.9	59.2	69.2	76.4	85.2	89.4	102.3	106.4	57.5	72.8	104.3
		+20.3	+23.6	+33.6	+40.8	+49.6	+53.8	+66.7	+70.8	+21.9	+37.2	+68.7
이천시	35.5	54.4	57.7	66.5	73.1	81.3	86.2	98.2	101.9	56.1	69.8	100.1
		+18.9	+22.2	+31.0	+37.6	+45.8	+50.7	+62.7	+66.4	+20.6	+34.3	+64.6
파주시	35.8	54.9	58.4	68.0	75.3	83.8	88.2	100.5	105.1	56.7	71.6	102.8
		+19.1	+22.6	+32.2	+39.5	+48.0	+52.4	+64.7	+69.3	+20.9	+35.8	+67.0
평택시	35.6	56.4	59.4	68.3	75.1	84.1	89.0	101.0	105.7	57.9	71.7	103.3
		+20.8	+23.8	+32.7	+39.5	+48.5	+53.4	+65.4	+70.1	+22.3	+36.1	+67.7
포천시	36.2	54.0	57.5	66.7	73.3	80.4	85.4	97.3	100.8	55.8	70.0	99.0
		+17.8	+21.3	+30.5	+37.1	+44.2	+49.2	+61.1	+64.6	+19.6	+33.8	+62.8
하남시	35.3	57.6	61.1	71.2	78.9	88.0	92.6	105.6	110.0	59.3	75.0	107.8
		+22.3	+25.8	+35.9	+43.6	+52.7	+57.3	+70.3	+74.7	+24.0	+39.7	+72.5
화성시	35.7	56.2	59.1	68.7	75.0	84.0	88.6	100.8	105.4	57.7	71.8	103.1
		+20.5	+23.4	+33.0	+39.3	+48.3	+52.9	+65.1	+69.7	+22.0	+36.1	+67.4

표 4-52. 경기도의 온난야 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	35.6	55.9	60.2	75.0	75.4	91.0	98.2	110.5	117.8	58.0	75.2	114.2
		+20.3	+24.6	+39.4	+39.8	+55.4	+62.6	+74.9	+82.2	+22.4	+39.6	+78.6
가평군	35.7	53.0	57.2	69.4	70.0	85.2	91.5	102.1	108.5	55.1	69.7	105.3
		+17.3	+21.5	+33.7	+34.3	+49.5	+55.8	+66.4	+72.8	+19.4	+34.0	+69.6
고양시	35.6	56.6	61.0	76.5	76.7	92.6	99.8	112.8	120.4	58.8	76.6	116.6
		+21.0	+25.4	+40.9	+41.1	+57.0	+64.2	+77.2	+84.8	+23.2	+41.0	+81.0
과천시	35.7	57.3	61.8	77.2	77.6	93.7	101.2	114.3	121.8	59.5	77.4	118.0
		+21.6	+26.1	+41.5	+41.9	+58.0	+65.5	+78.6	+86.1	+23.8	+41.7	+82.3
광명시	35.2	57.7	62.1	78.7	79.3	95.2	103.0	116.4	124.3	59.9	79.0	120.4
		+22.5	+26.9	+43.5	+44.1	+60.0	+67.8	+81.2	+89.1	+24.7	+43.8	+85.2
광주시	35.1	55.5	59.5	74.4	74.9	90.6	97.8	110.6	118.0	57.5	74.6	114.3
		+20.4	+24.4	+39.3	+39.8	+55.5	+62.7	+75.5	+82.9	+22.4	+39.5	+79.2
구리시	35.1	56.2	60.7	75.6	75.7	92.5	99.3	112.4	119.5	58.4	75.6	116.0
		+21.1	+25.6	+40.5	+40.6	+57.4	+64.2	+77.3	+84.4	+23.3	+40.5	+80.9
군포시	35.3	57.4	61.9	78.2	79.1	94.9	103.1	115.7	123.6	59.6	78.7	119.6
		+22.1	+26.6	+42.9	+43.8	+59.6	+67.8	+80.4	+88.3	+24.3	+43.4	+84.3
김포시	35.3	56.7	60.8	76.2	77.0	92.4	99.9	111.7	119.7	58.7	76.6	115.7
		+21.4	+25.5	+40.9	+41.7	+57.1	+64.6	+76.4	+84.4	+23.4	+41.3	+80.4
남양주시	35.3	55.2	59.6	74.0	73.9	90.5	97.0	109.7	116.3	57.4	74.0	113.0
		+19.9	+24.3	+38.7	+38.6	+55.2	+61.7	+74.4	+81.0	+22.1	+38.7	+77.7
동두천시	35.7	54.9	59.3	72.3	72.4	89.1	94.8	106.4	113.4	57.1	72.3	109.9
		+19.2	+23.6	+36.6	+36.7	+53.4	+59.1	+70.7	+77.7	+21.4	+36.6	+74.2
부천시	35.1	56.8	61.2	77.2	77.5	93.2	100.4	113.4	121.2	59.0	77.4	117.3
		+21.7	+26.1	+42.1	+42.4	+58.1	+65.3	+78.3	+86.1	+23.9	+42.3	+82.2
성남시	35.6	56.9	61.6	76.7	77.0	93.5	101.0	114.2	121.7	59.3	76.9	117.9
		+21.3	+26.0	+41.1	+41.4	+57.9	+65.4	+78.6	+86.1	+23.7	+41.3	+82.3
수원시	35.7	56.6	61.0	76.4	77.0	92.3	99.9	112.4	119.3	58.8	76.7	115.8
		+20.9	+25.3	+40.7	+41.3	+56.6	+64.2	+76.7	+83.6	+23.1	+41.0	+80.1
시흥시	35.6	56.4	60.8	76.5	77.3	92.6	100.1	112.0	120.4	58.6	76.9	116.2
		+20.8	+25.2	+40.9	+41.7	+57.0	+64.5	+76.4	+84.8	+23.0	+41.3	+80.6
안산시	35.5	55.7	59.6	75.2	75.8	90.9	98.6	109.8	117.8	57.6	75.5	113.8
		+20.2	+24.1	+39.7	+40.3	+55.4	+63.1	+74.3	+82.3	+22.1	+40.0	+78.3
안성시	35.9	54.7	58.4	72.2	72.5	87.2	94.0	106.0	113.1	56.6	72.4	109.5
		+18.8	+22.5	+36.3	+36.6	+51.3	+58.1	+70.1	+77.2	+20.7	+36.5	+73.6

표 4-52. 경기도의 온난야 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	35.6	55.9	60.2	75.0	75.4	91.0	98.2	110.5	117.8	58.0	75.2	114.2
		+20.3	+24.6	+39.4	+39.8	+55.4	+62.6	+74.9	+82.2	+22.4	+39.6	+78.6
안양시	35.2	57.1	61.4	77.5	78.2	94.0	101.9	114.6	122.3	59.3	77.8	118.4
		+21.9	+26.2	+42.3	+43.0	+58.8	+66.7	+79.4	+87.1	+24.1	+42.6	+83.2
양주시	35.6	55.1	59.4	73.2	73.0	89.8	95.9	107.9	114.6	57.2	73.1	111.2
		+19.5	+23.8	+37.6	+37.4	+54.2	+60.3	+72.3	+79.0	+21.6	+37.5	+75.6
양평군	35.8	53.7	58.0	71.6	71.6	86.6	93.4	105.1	111.8	55.8	71.6	108.5
		+17.9	+22.2	+35.8	+35.8	+50.8	+57.6	+69.3	+76.0	+20.0	+35.8	+72.7
여주시	35.9	53.7	57.3	70.9	71.1	85.4	92.4	104.0	110.6	55.5	71.0	107.3
		+17.8	+21.4	+35.0	+35.2	+49.5	+56.5	+68.1	+74.7	+19.6	+35.1	+71.4
연천군	36.0	53.7	58.2	70.7	71.2	86.7	92.7	103.7	110.6	56.0	70.9	107.2
		+17.7	+22.2	+34.7	+35.2	+50.7	+56.7	+67.7	+74.6	+20.0	+34.9	+71.2
오산시	36.2	55.2	58.9	73.2	73.6	88.3	95.5	107.0	113.9	57.1	73.4	110.5
		+19.0	+22.7	+37.0	+37.4	+52.1	+59.3	+70.8	+77.7	+20.9	+37.2	+74.3
용인시	35.8	56.1	60.4	75.0	75.5	91.0	98.3	110.9	118.3	58.3	75.2	114.6
		+20.3	+24.6	+39.2	+39.7	+55.2	+62.5	+75.1	+82.5	+22.5	+39.4	+78.8
의왕시	35.6	57.3	61.8	77.5	78.3	94.2	102.0	114.7	122.4	59.6	77.9	118.5
		+21.7	+26.2	+41.9	+42.7	+58.6	+66.4	+79.1	+86.8	+24.0	+42.3	+82.9
의정부시	35.6	55.5	59.8	74.3	74.1	91.1	97.5	110.1	117.0	57.7	74.2	113.6
		+19.9	+24.2	+38.7	+38.5	+55.5	+61.9	+74.5	+81.4	+22.1	+38.6	+78.0
이천시	35.5	53.7	57.4	71.0	71.0	85.6	92.8	104.6	111.5	55.6	71.0	108.1
		+18.2	+21.9	+35.5	+35.5	+50.1	+57.3	+69.1	+76.0	+20.1	+35.5	+72.6
파주시	35.8	55.3	59.5	73.4	73.7	89.6	96.3	107.9	115.1	57.4	73.6	111.5
		+19.5	+23.7	+37.6	+37.9	+53.8	+60.5	+72.1	+79.3	+21.6	+37.8	+75.7
평택시	35.6	55.7	59.3	73.5	74.4	89.0	96.0	108.2	115.4	57.5	74.0	111.8
		+20.1	+23.7	+37.9	+38.8	+53.4	+60.4	+72.6	+79.8	+21.9	+38.4	+76.2
포천시	36.2	53.9	58.0	70.6	71.0	86.8	92.4	103.5	110.1	55.9	70.8	106.8
		+17.7	+21.8	+34.4	+34.8	+50.6	+56.2	+67.3	+73.9	+19.7	+34.6	+70.6
하남시	35.3	56.7	61.5	76.4	76.8	93.4	100.6	113.9	121.1	59.1	76.6	117.5
		+21.4	+26.2	+41.1	+41.5	+58.1	+65.3	+78.6	+85.8	+23.8	+41.3	+82.2
화성시	35.7	55.5	59.1	73.9	74.4	89.2	96.6	108.3	115.5	57.3	74.1	111.9
		+19.8	+23.4	+38.2	+38.7	+53.5	+60.9	+72.6	+79.8	+21.6	+38.4	+76.2

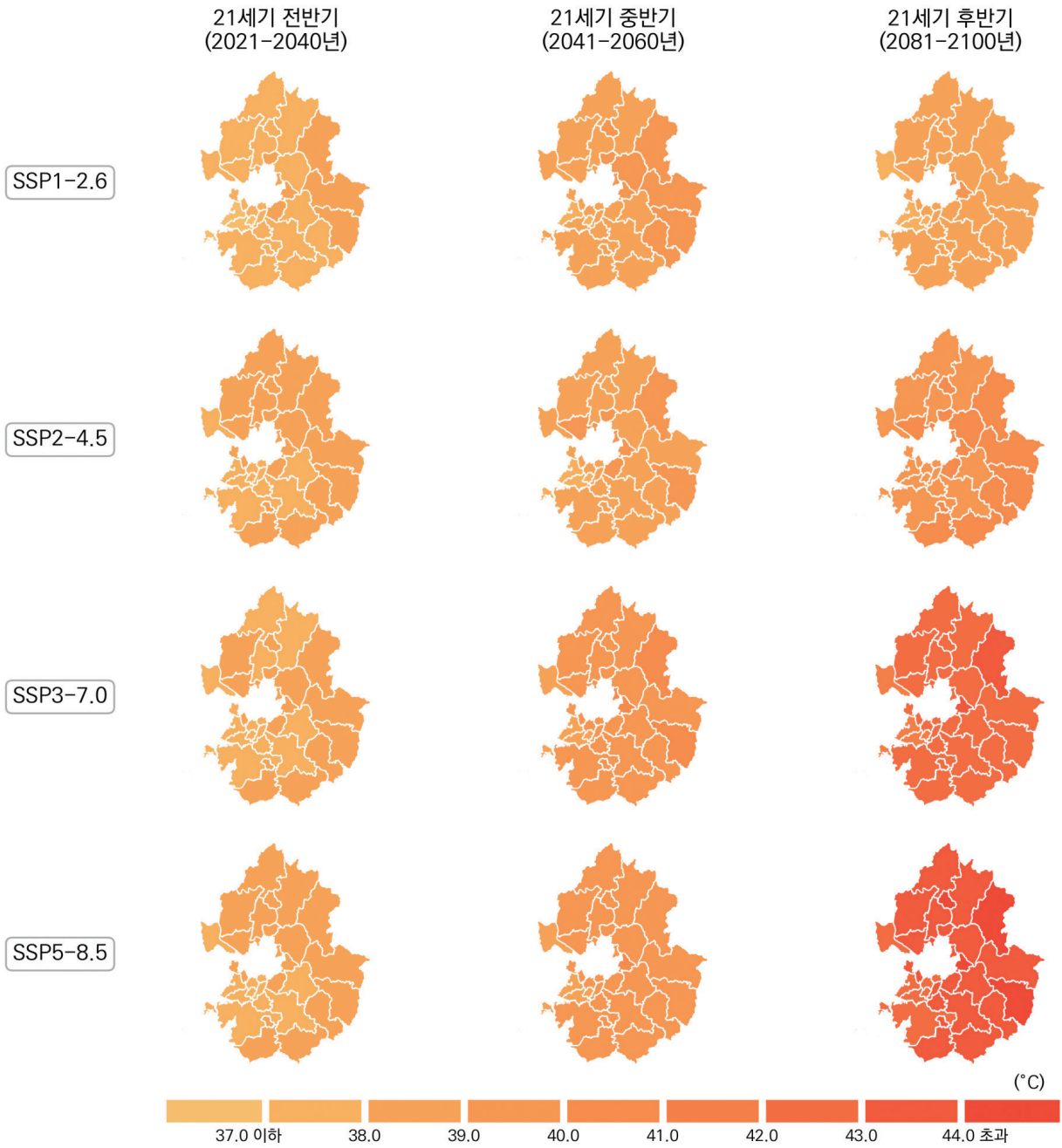


그림 4-23. 경기도의 일최고기온 연최대(°C) 전망 분포도

표 4-53. 경기도의 일최고기온 연최대 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	35.5	37.4	38.0	38.8	38.8	38.2	38.1	38.9	38.2	37.7	38.8	38.5
		+1.9	+2.5	+3.3	+3.3	+2.7	+2.6	+3.4	+2.7	+2.2	+3.3	+3.0
가평군	35.7	38.0	38.4	39.3	39.2	38.4	38.4	39.3	38.3	38.2	39.2	38.8
		+2.3	+2.7	+3.6	+3.5	+2.7	+2.7	+3.6	+2.6	+2.5	+3.5	+3.1
고양시	35.7	37.6	38.3	39.1	39.0	38.5	38.4	39.3	38.5	38.0	39.0	38.9
		+1.9	+2.6	+3.4	+3.3	+2.8	+2.7	+3.6	+2.8	+2.3	+3.3	+3.2
과천시	35.3	37.0	37.7	38.4	38.4	37.9	37.8	38.5	37.8	37.4	38.4	38.2
		+1.7	+2.4	+3.1	+3.1	+2.6	+2.5	+3.2	+2.5	+2.1	+3.1	+2.9
광명시	35.9	37.5	38.3	38.9	38.9	38.4	38.4	39.0	38.5	37.9	38.9	38.7
		+1.6	+2.4	+3.0	+3.0	+2.5	+2.5	+3.1	+2.6	+2.0	+3.0	+2.8
광주시	35.2	37.5	38.1	38.7	38.6	38.2	38.2	38.7	38.2	37.8	38.7	38.4
		+2.3	+2.9	+3.5	+3.4	+3.0	+3.0	+3.5	+3.0	+2.6	+3.5	+3.2
구리시	35.8	38.0	38.5	39.4	39.3	38.7	38.6	39.5	38.7	38.2	39.3	39.1
		+2.2	+2.7	+3.6	+3.5	+2.9	+2.8	+3.7	+2.9	+2.4	+3.5	+3.3
군포시	35.0	36.6	37.3	38.0	38.1	37.5	37.4	38.1	37.6	36.9	38.0	37.8
		+1.6	+2.3	+3.0	+3.1	+2.5	+2.4	+3.1	+2.6	+1.9	+3.0	+2.8
김포시	35.0	36.6	37.5	38.1	38.1	37.6	37.5	38.2	37.8	37.1	38.1	38.0
		+1.6	+2.5	+3.1	+3.1	+2.6	+2.5	+3.2	+2.8	+2.1	+3.1	+3.0
남양주시	35.4	37.8	38.2	39.2	39.2	38.4	38.3	39.2	38.4	38.0	39.2	38.8
		+2.4	+2.8	+3.8	+3.8	+3.0	+2.9	+3.8	+3.0	+2.6	+3.8	+3.4
동두천시	35.4	37.5	38.1	39.0	39.2	38.3	38.3	39.4	38.2	37.8	39.1	38.8
		+2.1	+2.7	+3.6	+3.8	+2.9	+2.9	+4.0	+2.8	+2.4	+3.7	+3.4
부천시	35.8	37.3	38.1	38.7	38.8	38.3	38.2	38.9	38.4	37.7	38.8	38.6
		+1.5	+2.3	+2.9	+3.0	+2.5	+2.4	+3.1	+2.6	+1.9	+3.0	+2.8
성남시	35.7	37.9	38.4	39.0	39.0	38.6	38.5	39.2	38.6	38.1	39.0	38.9
		+2.2	+2.7	+3.3	+3.3	+2.9	+2.8	+3.5	+2.9	+2.4	+3.3	+3.2
수원시	35.3	37.4	37.8	38.6	38.7	38.0	38.0	38.7	38.1	37.6	38.6	38.4
		+2.1	+2.5	+3.3	+3.4	+2.7	+2.7	+3.4	+2.8	+2.3	+3.3	+3.1
시흥시	35.3	36.6	37.4	37.9	38.1	37.5	37.5	38.1	37.6	37.0	38.0	37.8
		+1.3	+2.1	+2.6	+2.8	+2.2	+2.2	+2.8	+2.3	+1.7	+2.7	+2.5
안산시	35.2	36.7	37.4	37.9	38.2	37.5	37.5	38.1	37.6	37.0	38.1	37.9
		+1.5	+2.2	+2.7	+3.0	+2.3	+2.3	+2.9	+2.4	+1.8	+2.9	+2.7
안성시	35.5	37.6	38.0	39.1	38.9	38.4	38.2	38.9	38.2	37.8	39.0	38.6
		+2.1	+2.5	+3.6	+3.4	+2.9	+2.7	+3.4	+2.7	+2.3	+3.5	+3.1

표 4-53. 경기도의 일최고기온 연최대 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP1-2.6)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	35.5	37.4	38.0	38.8	38.8	38.2	38.1	38.9	38.2	37.7	38.8	38.5
		+1.9	+2.5	+3.3	+3.3	+2.7	+2.6	+3.4	+2.7	+2.2	+3.3	+3.0
안양시	35.4	37.0	37.8	38.5	38.5	37.9	37.9	38.6	38.0	37.4	38.5	38.3
		+1.6	+2.4	+3.1	+3.1	+2.5	+2.5	+3.2	+2.6	+2.0	+3.1	+2.9
양주시	35.4	37.4	38.0	38.8	39.1	38.2	38.1	39.2	38.1	37.7	38.9	38.7
		+2.0	+2.6	+3.4	+3.7	+2.8	+2.7	+3.8	+2.7	+2.3	+3.5	+3.3
양평군	35.7	38.0	38.2	39.3	39.2	38.5	38.5	39.2	38.3	38.1	39.3	38.7
		+2.3	+2.5	+3.6	+3.5	+2.8	+2.8	+3.5	+2.6	+2.4	+3.6	+3.0
여주시	35.8	38.0	38.3	39.4	39.3	38.6	38.6	39.2	38.4	38.2	39.4	38.8
		+2.2	+2.5	+3.6	+3.5	+2.8	+2.8	+3.4	+2.6	+2.4	+3.6	+3.0
연천군	35.3	37.3	37.9	38.9	38.8	38.2	38.2	39.1	37.9	37.6	38.8	38.5
		+2.0	+2.6	+3.6	+3.5	+2.9	+2.9	+3.8	+2.6	+2.3	+3.5	+3.2
오산시	35.7	37.7	38.3	39.0	39.1	38.4	38.4	39.1	38.4	38.0	39.0	38.7
		+2.0	+2.6	+3.3	+3.4	+2.7	+2.7	+3.4	+2.7	+2.3	+3.3	+3.0
용인시	35.3	37.4	37.9	38.6	38.6	38.1	37.9	38.6	38.0	37.6	38.6	38.3
		+2.1	+2.6	+3.3	+3.3	+2.8	+2.6	+3.3	+2.7	+2.3	+3.3	+3.0
의왕시	35.4	37.1	37.8	38.5	38.6	38.0	38.0	38.6	38.1	37.5	38.6	38.3
		+1.7	+2.4	+3.1	+3.2	+2.6	+2.6	+3.2	+2.7	+2.1	+3.2	+2.9
의정부시	35.7	37.8	38.3	39.1	39.3	38.6	38.4	39.5	38.4	38.1	39.2	39.0
		+2.1	+2.6	+3.4	+3.6	+2.9	+2.7	+3.8	+2.7	+2.4	+3.5	+3.3
이천시	35.4	37.8	38.1	39.1	39.1	38.3	38.4	38.8	38.4	38.0	39.1	38.6
		+2.4	+2.7	+3.7	+3.7	+2.9	+3.0	+3.4	+3.0	+2.6	+3.7	+3.2
파주시	35.3	37.5	38.1	38.9	38.8	38.2	38.2	39.1	38.2	37.8	38.8	38.6
		+2.2	+2.8	+3.6	+3.5	+2.9	+2.9	+3.8	+2.9	+2.5	+3.5	+3.3
평택시	35.7	37.5	38.2	39.0	39.0	38.3	38.3	39.0	38.2	37.9	39.0	38.6
		+1.8	+2.5	+3.3	+3.3	+2.6	+2.6	+3.3	+2.5	+2.2	+3.3	+2.9
포천시	35.6	37.5	37.9	38.8	38.9	38.3	38.2	39.2	38.0	37.7	38.9	38.6
		+1.9	+2.3	+3.2	+3.3	+2.7	+2.6	+3.6	+2.4	+2.1	+3.3	+3.0
하남시	36.1	38.4	38.9	39.6	39.6	39.1	39.0	39.7	39.1	38.6	39.6	39.4
		+2.3	+2.8	+3.5	+3.5	+3.0	+2.9	+3.6	+3.0	+2.5	+3.5	+3.3
화성시	35.3	37.1	37.7	38.4	38.6	37.9	37.9	38.5	37.9	37.4	38.5	38.2
		+1.8	+2.4	+3.1	+3.3	+2.6	+2.6	+3.2	+2.6	+2.1	+3.2	+2.9

표 4-54. 경기도의 일최고기온 연최대 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	35.5	37.8	38.4	38.6	38.9	39.7	39.7	39.8	40.1	38.1	38.7	39.9
		+2.3	+2.9	+3.1	+3.4	+4.2	+4.2	+4.3	+4.6	+2.6	+3.2	+4.4
가평군	35.7	38.3	38.8	38.8	39.6	40.3	40.1	40.5	40.6	38.5	39.2	40.5
		+2.6	+3.1	+3.1	+3.9	+4.6	+4.4	+4.8	+4.9	+2.8	+3.5	+4.8
고양시	35.7	38.1	38.7	39.0	39.2	39.9	40.1	39.9	40.2	38.4	39.1	40.1
		+2.4	+3.0	+3.3	+3.5	+4.2	+4.4	+4.2	+4.5	+2.7	+3.4	+4.4
과천시	35.3	37.5	38.1	38.3	38.6	39.4	39.4	39.4	39.7	37.8	38.4	39.6
		+2.2	+2.8	+3.0	+3.3	+4.1	+4.1	+4.1	+4.4	+2.5	+3.1	+4.3
광명시	35.9	38.0	38.6	38.9	39.0	39.9	40.0	39.9	40.2	38.3	38.9	40.0
		+2.1	+2.7	+3.0	+3.1	+4.0	+4.1	+4.0	+4.3	+2.4	+3.0	+4.1
광주시	35.2	37.7	38.3	38.4	38.9	39.7	39.5	39.9	40.2	38.0	38.6	40.0
		+2.5	+3.1	+3.2	+3.7	+4.5	+4.3	+4.7	+5.0	+2.8	+3.4	+4.8
구리시	35.8	38.3	38.9	39.0	39.6	40.1	40.0	40.2	40.7	38.6	39.3	40.4
		+2.5	+3.1	+3.2	+3.8	+4.3	+4.2	+4.4	+4.9	+2.8	+3.5	+4.6
군포시	35.0	37.1	37.7	37.9	38.2	39.0	39.2	39.1	39.3	37.4	38.0	39.2
		+2.1	+2.7	+2.9	+3.2	+4.0	+4.2	+4.1	+4.3	+2.4	+3.0	+4.2
김포시	35.0	37.2	37.8	38.1	38.2	39.1	39.4	39.0	39.3	37.5	38.2	39.2
		+2.2	+2.8	+3.1	+3.2	+4.1	+4.4	+4.0	+4.3	+2.5	+3.2	+4.2
남양주시	35.4	38.2	38.6	38.7	39.3	39.9	39.8	39.9	40.5	38.4	39.0	40.2
		+2.8	+3.2	+3.3	+3.9	+4.5	+4.4	+4.5	+5.1	+3.0	+3.6	+4.8
동두천시	35.4	38.3	38.6	38.5	39.1	40.0	39.8	39.8	40.3	38.4	38.8	40.1
		+2.9	+3.2	+3.1	+3.7	+4.6	+4.4	+4.4	+4.9	+3.0	+3.4	+4.7
부천시	35.8	37.8	38.4	38.8	38.8	39.7	39.8	39.7	40.0	38.1	38.8	39.8
		+2.0	+2.6	+3.0	+3.0	+3.9	+4.0	+3.9	+4.2	+2.3	+3.0	+4.0
성남시	35.7	38.1	38.8	38.8	39.3	40.1	40.0	40.2	40.6	38.4	39.1	40.4
		+2.4	+3.1	+3.1	+3.6	+4.4	+4.3	+4.5	+4.9	+2.7	+3.4	+4.7
수원시	35.3	37.7	38.2	38.4	38.7	39.6	39.7	39.7	39.9	37.9	38.6	39.8
		+2.4	+2.9	+3.1	+3.4	+4.3	+4.4	+4.4	+4.6	+2.6	+3.3	+4.5
시흥시	35.3	36.9	37.6	37.8	38.1	38.9	39.1	38.9	39.2	37.3	37.9	39.1
		+1.6	+2.3	+2.5	+2.8	+3.6	+3.8	+3.6	+3.9	+2.0	+2.6	+3.8
안산시	35.2	36.9	37.6	37.8	38.1	39.0	39.2	39.0	39.3	37.3	37.9	39.2
		+1.7	+2.4	+2.6	+2.9	+3.8	+4.0	+3.8	+4.1	+2.1	+2.7	+4.0
안성시	35.5	37.9	38.3	38.8	39.2	39.8	39.7	40.3	40.3	38.1	39.0	40.3
		+2.4	+2.8	+3.3	+3.7	+4.3	+4.2	+4.8	+4.8	+2.6	+3.5	+4.8

표 4-54. 경기도의 일최고기온 연최대 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP2-4.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	35.5	37.8	38.4	38.6	38.9	39.7	39.7	39.8	40.1	38.1	38.7	39.9
		+2.3	+2.9	+3.1	+3.4	+4.2	+4.2	+4.3	+4.6	+2.6	+3.2	+4.4
안양시	35.4	37.6	38.2	38.3	38.6	39.5	39.6	39.5	39.8	37.9	38.5	39.6
		+2.2	+2.8	+2.9	+3.2	+4.1	+4.2	+4.1	+4.4	+2.5	+3.1	+4.2
양주시	35.4	38.0	38.4	38.4	39.0	39.8	39.7	39.7	40.1	38.2	38.7	39.9
		+2.6	+3.0	+3.0	+3.6	+4.4	+4.3	+4.3	+4.7	+2.8	+3.3	+4.5
양평군	35.7	38.2	38.7	38.8	39.3	40.3	40.0	40.6	40.4	38.4	39.0	40.5
		+2.5	+3.0	+3.1	+3.6	+4.6	+4.3	+4.9	+4.7	+2.7	+3.3	+4.8
여주시	35.8	38.3	38.8	39.0	39.3	40.3	40.0	41.0	40.5	38.5	39.1	40.7
		+2.5	+3.0	+3.2	+3.5	+4.5	+4.2	+5.2	+4.7	+2.7	+3.3	+4.9
연천군	35.3	37.9	38.5	38.4	38.8	39.7	39.7	39.7	40.0	38.2	38.6	39.9
		+2.6	+3.2	+3.1	+3.5	+4.4	+4.4	+4.4	+4.7	+2.9	+3.3	+4.6
오산시	35.7	38.0	38.5	38.9	39.2	39.9	40.0	40.0	40.3	38.3	39.0	40.2
		+2.3	+2.8	+3.2	+3.5	+4.2	+4.3	+4.3	+4.6	+2.6	+3.3	+4.5
용인시	35.3	37.6	38.2	38.4	38.8	39.5	39.5	39.7	40.0	37.9	38.6	39.9
		+2.3	+2.9	+3.1	+3.5	+4.2	+4.2	+4.4	+4.7	+2.6	+3.3	+4.6
의왕시	35.4	37.6	38.2	38.4	38.7	39.5	39.6	39.6	39.8	37.9	38.5	39.7
		+2.2	+2.8	+3.0	+3.3	+4.1	+4.2	+4.2	+4.4	+2.5	+3.1	+4.3
의정부시	35.7	38.0	38.7	38.8	39.4	40.0	39.9	40.0	40.3	38.4	39.1	40.2
		+2.3	+3.0	+3.1	+3.7	+4.3	+4.2	+4.3	+4.6	+2.7	+3.4	+4.5
이천시	35.4	38.1	38.5	38.7	39.1	39.9	39.7	40.6	40.3	38.3	38.9	40.4
		+2.7	+3.1	+3.3	+3.7	+4.5	+4.3	+5.2	+4.9	+2.9	+3.5	+5.0
파주시	35.3	37.9	38.5	38.6	39.0	39.7	39.9	39.7	39.9	38.2	38.8	39.8
		+2.6	+3.2	+3.3	+3.7	+4.4	+4.6	+4.4	+4.6	+2.9	+3.5	+4.5
평택시	35.7	37.8	38.3	38.8	39.2	39.8	39.9	40.0	40.2	38.1	39.0	40.1
		+2.1	+2.6	+3.1	+3.5	+4.1	+4.2	+4.3	+4.5	+2.4	+3.3	+4.4
포천시	35.6	37.7	38.4	38.5	39.0	39.8	39.7	39.8	40.0	38.1	38.8	39.9
		+2.1	+2.8	+2.9	+3.4	+4.2	+4.1	+4.2	+4.4	+2.5	+3.2	+4.3
하남시	36.1	38.7	39.2	39.3	39.8	40.5	40.4	40.6	41.1	38.9	39.6	40.8
		+2.6	+3.1	+3.2	+3.7	+4.4	+4.3	+4.5	+5.0	+2.8	+3.5	+4.7
화성시	35.3	37.4	38.0	38.3	38.5	39.4	39.5	39.4	39.7	37.7	38.4	39.6
		+2.1	+2.7	+3.0	+3.2	+4.1	+4.2	+4.1	+4.4	+2.4	+3.1	+4.3



표 4-55. 경기도의 일최고기온 연최대 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	35.5	37.3	38.6	39.2	40.1	40.4	40.4	42.5	42.7	37.9	39.7	42.6
		+1.8	+3.1	+3.7	+4.6	+4.9	+4.9	+7.0	+7.2	+2.4	+4.2	+7.1
가평군	35.7	37.9	38.9	39.8	40.3	40.8	41.0	43.2	43.5	38.4	40.1	43.4
		+2.2	+3.2	+4.1	+4.6	+5.1	+5.3	+7.5	+7.8	+2.7	+4.4	+7.7
고양시	35.7	37.6	38.9	39.4	40.4	40.7	40.7	42.7	42.9	38.3	39.9	42.8
		+1.9	+3.2	+3.7	+4.7	+5.0	+5.0	+7.0	+7.2	+2.6	+4.2	+7.1
과천시	35.3	37.0	38.2	38.8	39.9	40.1	40.0	42.2	42.3	37.6	39.3	42.3
		+1.7	+2.9	+3.5	+4.6	+4.8	+4.7	+6.9	+7.0	+2.3	+4.0	+7.0
광명시	35.9	37.5	38.8	39.2	40.4	40.6	40.5	42.7	42.8	38.1	39.8	42.7
		+1.6	+2.9	+3.3	+4.5	+4.7	+4.6	+6.8	+6.9	+2.2	+3.9	+6.8
광주시	35.2	37.2	38.4	39.1	40.0	40.4	40.4	42.3	42.6	37.8	39.6	42.4
		+2.0	+3.2	+3.9	+4.8	+5.2	+5.2	+7.1	+7.4	+2.6	+4.4	+7.2
구리시	35.8	37.8	39.0	39.8	40.6	40.9	41.1	43.0	43.0	38.4	40.2	43.0
		+2.0	+3.2	+4.0	+4.8	+5.1	+5.3	+7.2	+7.2	+2.6	+4.4	+7.2
군포시	35.0	36.6	37.8	38.4	39.4	39.7	39.6	41.8	41.9	37.2	38.9	41.9
		+1.6	+2.8	+3.4	+4.4	+4.7	+4.6	+6.8	+6.9	+2.2	+3.9	+6.9
김포시	35.0	36.7	37.9	38.5	39.6	39.8	39.8	41.8	42.1	37.3	39.0	42.0
		+1.7	+2.9	+3.5	+4.6	+4.8	+4.8	+6.8	+7.1	+2.3	+4.0	+7.0
남양주시	35.4	37.7	38.7	39.5	40.3	40.7	40.9	42.8	42.8	38.2	39.9	42.8
		+2.3	+3.3	+4.1	+4.9	+5.3	+5.5	+7.4	+7.4	+2.8	+4.5	+7.4
동두천시	35.4	37.4	38.8	39.6	40.2	40.6	40.9	42.6	42.9	38.1	39.9	42.8
		+2.0	+3.4	+4.2	+4.8	+5.2	+5.5	+7.2	+7.5	+2.7	+4.5	+7.4
부천시	35.8	37.3	38.6	39.1	40.2	40.4	40.4	42.5	42.7	38.0	39.6	42.6
		+1.5	+2.8	+3.3	+4.4	+4.6	+4.6	+6.7	+6.9	+2.2	+3.8	+6.8
성남시	35.7	37.6	38.9	39.5	40.5	40.7	40.7	42.8	43.0	38.3	40.0	42.9
		+1.9	+3.2	+3.8	+4.8	+5.0	+5.0	+7.1	+7.3	+2.6	+4.3	+7.2
수원시	35.3	37.2	38.4	39.1	39.9	40.2	40.1	42.4	42.6	37.8	39.5	42.5
		+1.9	+3.1	+3.8	+4.6	+4.9	+4.8	+7.1	+7.3	+2.5	+4.2	+7.2
시흥시	35.3	36.4	37.8	38.4	39.3	39.5	39.6	41.6	41.8	37.1	38.8	41.7
		+1.1	+2.5	+3.1	+4.0	+4.2	+4.3	+6.3	+6.5	+1.8	+3.5	+6.4
안산시	35.2	36.5	37.8	38.4	39.3	39.6	39.6	41.7	41.9	37.2	38.9	41.8
		+1.3	+2.6	+3.2	+4.1	+4.4	+4.4	+6.5	+6.7	+2.0	+3.7	+6.6
안성시	35.5	37.5	38.9	39.5	40.2	40.5	40.7	42.5	43.0	38.2	39.8	42.7
		+2.0	+3.4	+4.0	+4.7	+5.0	+5.2	+7.0	+7.5	+2.7	+4.3	+7.2

표 4-55. 경기도의 일최고기온 연최대 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP3-7.0)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	35.5	37.3	38.6	39.2	40.1	40.4	40.4	42.5	42.7	37.9	39.7	42.6
		+1.8	+3.1	+3.7	+4.6	+4.9	+4.9	+7.0	+7.2	+2.4	+4.2	+7.1
안양시	35.4	37.1	38.3	38.9	39.9	40.2	40.0	42.3	42.4	37.7	39.4	42.4
		+1.7	+2.9	+3.5	+4.5	+4.8	+4.6	+6.9	+7.0	+2.3	+4.0	+7.0
양주시	35.4	37.3	38.6	39.3	40.1	40.5	40.7	42.4	42.7	38.0	39.7	42.6
		+1.9	+3.2	+3.9	+4.7	+5.1	+5.3	+7.0	+7.3	+2.6	+4.3	+7.2
양평군	35.7	37.7	38.8	39.8	40.3	40.7	41.0	42.8	43.1	38.2	40.0	43.0
		+2.0	+3.1	+4.1	+4.6	+5.0	+5.3	+7.1	+7.4	+2.5	+4.3	+7.3
여주시	35.8	37.7	39.0	39.9	40.4	40.7	41.0	42.8	43.3	38.4	40.2	43.0
		+1.9	+3.2	+4.1	+4.6	+4.9	+5.2	+7.0	+7.5	+2.6	+4.4	+7.2
연천군	35.3	37.3	38.6	39.5	40.2	40.4	40.6	42.7	42.8	37.9	39.8	42.8
		+2.0	+3.3	+4.2	+4.9	+5.1	+5.3	+7.4	+7.5	+2.6	+4.5	+7.5
오산시	35.7	37.5	38.9	39.6	40.3	40.5	40.6	42.7	43.0	38.2	39.9	42.9
		+1.8	+3.2	+3.9	+4.6	+4.8	+4.9	+7.0	+7.3	+2.5	+4.2	+7.2
용인시	35.3	37.2	38.5	39.2	39.9	40.2	40.1	42.3	42.7	37.8	39.6	42.5
		+1.9	+3.2	+3.9	+4.6	+4.9	+4.8	+7.0	+7.4	+2.5	+4.3	+7.2
의왕시	35.4	37.2	38.3	39.0	40.0	40.3	40.1	42.4	42.5	37.7	39.5	42.4
		+1.8	+2.9	+3.6	+4.6	+4.9	+4.7	+7.0	+7.1	+2.3	+4.1	+7.0
의정부시	35.7	37.6	38.9	39.6	40.4	40.7	40.9	42.7	43.0	38.2	40.0	42.8
		+1.9	+3.2	+3.9	+4.7	+5.0	+5.2	+7.0	+7.3	+2.5	+4.3	+7.1
이천시	35.4	37.5	38.8	39.7	40.1	40.5	40.8	42.5	43.1	38.1	39.9	42.8
		+2.1	+3.4	+4.3	+4.7	+5.1	+5.4	+7.1	+7.7	+2.7	+4.5	+7.4
파주시	35.3	37.5	38.6	39.3	40.2	40.5	40.5	42.5	42.8	38.1	39.8	42.6
		+2.2	+3.3	+4.0	+4.9	+5.2	+5.2	+7.2	+7.5	+2.8	+4.5	+7.3
평택시	35.7	37.4	38.8	39.5	40.1	40.4	40.5	42.6	42.9	38.1	39.8	42.7
		+1.7	+3.1	+3.8	+4.4	+4.7	+4.8	+6.9	+7.2	+2.4	+4.1	+7.0
포천시	35.6	37.5	38.6	39.5	40.2	40.4	40.8	42.7	42.8	38.0	39.9	42.7
		+1.9	+3.0	+3.9	+4.6	+4.8	+5.2	+7.1	+7.2	+2.4	+4.3	+7.1
하남시	36.1	38.1	39.2	40.0	40.9	41.3	41.3	43.3	43.3	38.7	40.5	43.3
		+2.0	+3.1	+3.9	+4.8	+5.2	+5.2	+7.2	+7.2	+2.6	+4.4	+7.2
화성시	35.3	36.9	38.2	38.9	39.7	40.0	40.0	42.1	42.4	37.6	39.3	42.2
		+1.6	+2.9	+3.6	+4.4	+4.7	+4.7	+6.8	+7.1	+2.3	+4.0	+6.9

표 4-56. 경기도의 일최고기온 연최대 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	35.5	38.1	38.1	39.6	39.3	41.7	41.8	42.7	44.2	38.1	39.4	43.4
		+2.6	+2.6	+4.1	+3.8	+6.2	+6.3	+7.2	+8.7	+2.6	+3.9	+7.9
가평군	35.7	38.5	38.5	39.8	39.7	42.5	42.5	43.7	44.9	38.5	39.7	44.3
		+2.8	+2.8	+4.1	+4.0	+6.8	+6.8	+8.0	+9.2	+2.8	+4.0	+8.6
고양시	35.7	38.4	38.4	39.9	39.5	41.9	42.1	42.7	44.3	38.4	39.7	43.5
		+2.7	+2.7	+4.2	+3.8	+6.2	+6.4	+7.0	+8.6	+2.7	+4.0	+7.8
과천시	35.3	37.9	37.7	39.2	39.0	41.2	41.3	42.1	43.7	37.8	39.1	42.9
		+2.6	+2.4	+3.9	+3.7	+5.9	+6.0	+6.8	+8.4	+2.5	+3.8	+7.6
광명시	35.9	38.4	38.2	39.7	39.5	41.6	41.8	42.5	44.2	38.3	39.6	43.4
		+2.5	+2.3	+3.8	+3.6	+5.7	+5.9	+6.6	+8.3	+2.4	+3.7	+7.5
광주시	35.2	38.0	38.0	39.6	39.4	41.8	42.0	42.7	44.3	38.0	39.5	43.5
		+2.8	+2.8	+4.4	+4.2	+6.6	+6.8	+7.5	+9.1	+2.8	+4.3	+8.3
구리시	35.8	38.6	38.6	40.1	39.6	42.5	42.4	43.3	44.7	38.6	39.9	44.0
		+2.8	+2.8	+4.3	+3.8	+6.7	+6.6	+7.5	+8.9	+2.8	+4.1	+8.2
군포시	35.0	37.5	37.3	38.9	38.6	40.7	41.0	41.7	43.4	37.4	38.7	42.6
		+2.5	+2.3	+3.9	+3.6	+5.7	+6.0	+6.7	+8.4	+2.4	+3.7	+7.6
김포시	35.0	37.5	37.6	39.1	38.6	40.9	41.2	41.8	43.5	37.5	38.9	42.7
		+2.5	+2.6	+4.1	+3.6	+5.9	+6.2	+6.8	+8.5	+2.5	+3.9	+7.7
남양주시	35.4	38.3	38.3	39.9	39.3	42.4	42.2	43.2	44.6	38.3	39.6	43.9
		+2.9	+2.9	+4.5	+3.9	+7.0	+6.8	+7.8	+9.2	+2.9	+4.2	+8.5
동두천시	35.4	38.2	38.3	39.9	39.3	42.1	42.3	43.5	44.6	38.3	39.6	44.1
		+2.8	+2.9	+4.5	+3.9	+6.7	+6.9	+8.1	+9.2	+2.9	+4.2	+8.7
부천시	35.8	38.2	38.1	39.6	39.3	41.4	41.7	42.3	44.0	38.2	39.5	43.2
		+2.4	+2.3	+3.8	+3.5	+5.6	+5.9	+6.5	+8.2	+2.4	+3.7	+7.4
성남시	35.7	38.5	38.4	39.9	39.7	42.0	42.2	43.0	44.5	38.4	39.8	43.8
		+2.8	+2.7	+4.2	+4.0	+6.3	+6.5	+7.3	+8.8	+2.7	+4.1	+8.1
수원시	35.3	38.0	37.9	39.4	39.1	41.3	41.5	42.3	44.1	38.0	39.3	43.2
		+2.7	+2.6	+4.1	+3.8	+6.0	+6.2	+7.0	+8.8	+2.7	+4.0	+7.9
시흥시	35.3	37.4	37.2	38.9	38.5	40.6	41.0	41.5	43.2	37.3	38.7	42.3
		+2.1	+1.9	+3.6	+3.2	+5.3	+5.7	+6.2	+7.9	+2.0	+3.4	+7.0
안산시	35.2	37.4	37.2	39.0	38.6	40.6	41.1	41.7	43.3	37.3	38.8	42.5
		+2.2	+2.0	+3.8	+3.4	+5.4	+5.9	+6.5	+8.1	+2.1	+3.6	+7.3
안성시	35.5	38.3	38.3	39.8	39.5	42.1	41.9	43.1	44.4	38.3	39.6	43.8
		+2.8	+2.8	+4.3	+4.0	+6.6	+6.4	+7.6	+8.9	+2.8	+4.1	+8.3

표 4-56. 경기도의 일최고기온 연최대 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP5-8.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	35.5	38.1	38.1	39.6	39.3	41.7	41.8	42.7	44.2	38.1	39.4	43.4
		+2.6	+2.6	+4.1	+3.8	+6.2	+6.3	+7.2	+8.7	+2.6	+3.9	+7.9
안양시	35.4	38.0	37.8	39.3	39.1	41.2	41.4	42.1	43.8	37.9	39.2	43.0
		+2.6	+2.4	+3.9	+3.7	+5.8	+6.0	+6.7	+8.4	+2.5	+3.8	+7.6
양주시	35.4	38.1	38.1	39.7	39.1	41.9	42.1	43.1	44.4	38.1	39.4	43.7
		+2.7	+2.7	+4.3	+3.7	+6.5	+6.7	+7.7	+9.0	+2.7	+4.0	+8.3
양평군	35.7	38.4	38.3	39.9	39.6	42.4	42.3	43.4	44.5	38.3	39.8	44.0
		+2.7	+2.6	+4.2	+3.9	+6.7	+6.6	+7.7	+8.8	+2.6	+4.1	+8.3
여주시	35.8	38.6	38.4	40.0	39.8	42.7	42.5	43.6	44.8	38.5	39.9	44.2
		+2.8	+2.6	+4.2	+4.0	+6.9	+6.7	+7.8	+9.0	+2.7	+4.1	+8.4
연천군	35.3	38.0	38.2	39.7	39.1	41.9	42.0	43.1	44.2	38.1	39.4	43.7
		+2.7	+2.9	+4.4	+3.8	+6.6	+6.7	+7.8	+8.9	+2.8	+4.1	+8.4
오산시	35.7	38.4	38.3	39.8	39.6	41.8	41.9	42.9	44.4	38.4	39.7	43.7
		+2.7	+2.6	+4.1	+3.9	+6.1	+6.2	+7.2	+8.7	+2.7	+4.0	+8.0
용인시	35.3	38.0	37.9	39.5	39.2	41.5	41.6	42.6	44.1	38.0	39.3	43.4
		+2.7	+2.6	+4.2	+3.9	+6.2	+6.3	+7.3	+8.8	+2.7	+4.0	+8.1
의왕시	35.4	38.0	37.8	39.3	39.1	41.3	41.5	42.2	43.9	37.9	39.2	43.1
		+2.6	+2.4	+3.9	+3.7	+5.9	+6.1	+6.8	+8.5	+2.5	+3.8	+7.7
의정부시	35.7	38.5	38.4	39.9	39.5	42.3	42.5	43.2	44.6	38.4	39.7	43.9
		+2.8	+2.7	+4.2	+3.8	+6.6	+6.8	+7.5	+8.9	+2.7	+4.0	+8.2
이천시	35.4	38.3	38.2	39.8	39.6	42.4	42.1	43.1	44.9	38.3	39.7	44.0
		+2.9	+2.8	+4.4	+4.2	+7.0	+6.7	+7.7	+9.5	+2.9	+4.3	+8.6
파주시	35.3	38.2	38.3	39.8	39.3	41.9	41.9	42.7	44.2	38.2	39.5	43.4
		+2.9	+3.0	+4.5	+4.0	+6.6	+6.6	+7.4	+8.9	+2.9	+4.2	+8.1
평택시	35.7	38.3	38.3	39.7	39.5	41.7	41.9	42.8	44.2	38.3	39.6	43.5
		+2.6	+2.6	+4.0	+3.8	+6.0	+6.2	+7.1	+8.5	+2.6	+3.9	+7.8
포천시	35.6	38.1	38.1	39.7	39.3	42.0	42.1	43.2	44.6	38.1	39.5	43.9
		+2.5	+2.5	+4.1	+3.7	+6.4	+6.5	+7.6	+9.0	+2.5	+3.9	+8.3
하남시	36.1	38.9	38.9	40.4	40.1	42.7	42.7	43.6	45.0	38.9	40.3	44.3
		+2.8	+2.8	+4.3	+4.0	+6.6	+6.6	+7.5	+8.9	+2.8	+4.2	+8.2
화성시	35.3	37.8	37.7	39.3	39.0	41.1	41.4	42.2	43.8	37.8	39.1	43.0
		+2.5	+2.4	+4.0	+3.7	+5.8	+6.1	+6.9	+8.5	+2.5	+3.8	+7.7

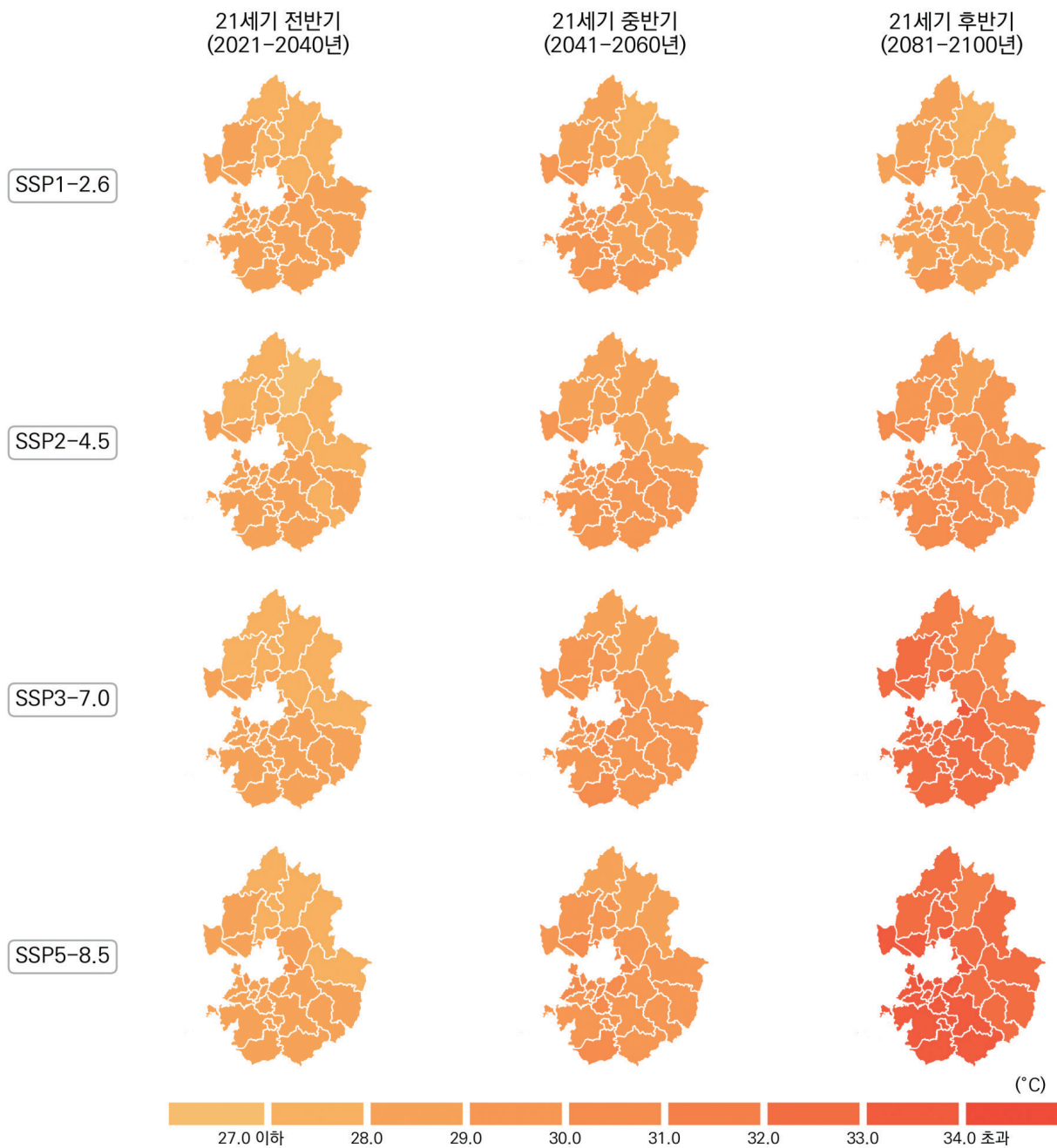


그림 4-24. 경기도의 일최저기온 연최대(°C) 전망 분포도

표 4-57. 경기도의 일최저기온 연최대 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	25.7	28.2	28.7	29.2	29.0	28.9	28.8	29.3	28.7	28.5	29.1	29.0
		+2.5	+3.0	+3.5	+3.3	+3.2	+3.1	+3.6	+3.0	+2.8	+3.4	+3.3
가평군	24.3	27.0	27.7	28.1	27.7	27.7	27.8	28.2	27.6	27.3	27.9	27.9
		+2.7	+3.4	+3.8	+3.4	+3.4	+3.5	+3.9	+3.3	+3.0	+3.6	+3.6
고양시	26.0	28.4	29.0	29.6	29.2	29.1	29.0	29.6	28.9	28.7	29.4	29.3
		+2.4	+3.0	+3.6	+3.2	+3.1	+3.0	+3.6	+2.9	+2.7	+3.4	+3.3
과천시	25.8	28.0	28.6	29.1	28.9	28.8	28.5	29.2	28.5	28.3	29.0	28.8
		+2.2	+2.8	+3.3	+3.1	+3.0	+2.7	+3.4	+2.7	+2.5	+3.2	+3.0
광명시	26.9	29.0	29.5	30.2	29.9	29.8	29.6	30.2	29.5	29.3	30.0	29.8
		+2.1	+2.6	+3.3	+3.0	+2.9	+2.7	+3.3	+2.6	+2.4	+3.1	+2.9
광주시	25.5	27.9	28.5	29.0	28.7	28.7	28.6	29.1	28.5	28.2	28.8	28.8
		+2.4	+3.0	+3.5	+3.2	+3.2	+3.1	+3.6	+3.0	+2.7	+3.3	+3.3
구리시	26.2	28.5	29.1	29.5	29.3	29.2	29.1	29.8	29.0	28.8	29.4	29.4
		+2.3	+2.9	+3.3	+3.1	+3.0	+2.9	+3.6	+2.8	+2.6	+3.2	+3.2
군포시	25.9	28.2	28.7	29.3	29.1	29.0	28.8	29.3	28.6	28.4	29.2	29.0
		+2.3	+2.8	+3.4	+3.2	+3.1	+2.9	+3.4	+2.7	+2.5	+3.3	+3.1
김포시	25.7	28.1	28.6	29.3	28.9	28.9	28.7	29.3	28.6	28.3	29.1	28.9
		+2.4	+2.9	+3.6	+3.2	+3.2	+3.0	+3.6	+2.9	+2.6	+3.4	+3.2
남양주시	25.4	27.7	28.4	28.8	28.6	28.5	28.4	29.0	28.3	28.0	28.7	28.6
		+2.3	+3.0	+3.4	+3.2	+3.1	+3.0	+3.6	+2.9	+2.6	+3.3	+3.2
동두천시	24.9	27.4	28.0	28.5	28.1	28.2	28.2	28.6	28.1	27.7	28.3	28.3
		+2.5	+3.1	+3.6	+3.2	+3.3	+3.3	+3.7	+3.2	+2.8	+3.4	+3.4
부천시	26.4	28.6	29.2	29.8	29.5	29.4	29.2	29.9	29.1	28.9	29.7	29.5
		+2.2	+2.8	+3.4	+3.1	+3.0	+2.8	+3.5	+2.7	+2.5	+3.3	+3.1
성남시	26.4	28.7	29.2	29.7	29.5	29.4	29.2	29.8	29.1	28.9	29.6	29.5
		+2.3	+2.8	+3.3	+3.1	+3.0	+2.8	+3.4	+2.7	+2.5	+3.2	+3.1
수원시	26.2	28.6	29.0	29.6	29.3	29.3	29.1	29.6	29.0	28.8	29.4	29.3
		+2.4	+2.8	+3.4	+3.1	+3.1	+2.9	+3.4	+2.8	+2.6	+3.2	+3.1
시흥시	26.2	28.4	28.9	29.5	29.3	29.2	29.0	29.6	28.9	28.7	29.4	29.2
		+2.2	+2.7	+3.3	+3.1	+3.0	+2.8	+3.4	+2.7	+2.5	+3.2	+3.0
안산시	25.9	28.3	28.7	29.3	29.1	29.0	28.8	29.4	28.7	28.5	29.2	29.0
		+2.4	+2.8	+3.4	+3.2	+3.1	+2.9	+3.5	+2.8	+2.6	+3.3	+3.1
안성시	25.3	28.4	28.7	29.2	29.0	28.9	28.8	29.2	28.7	28.5	29.1	28.9
		+3.1	+3.4	+3.9	+3.7	+3.6	+3.5	+3.9	+3.4	+3.2	+3.8	+3.6

표 4-57. 경기도의 일최저기온 연최대 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP1-2.6)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	25.7	28.2	28.7	29.2	29.0	28.9	28.8	29.3	28.7	28.5	29.1	29.0
		+2.5	+3.0	+3.5	+3.3	+3.2	+3.1	+3.6	+3.0	+2.8	+3.4	+3.3
안양시	26.2	28.5	29.0	29.6	29.3	29.3	29.1	29.6	28.9	28.8	29.5	29.3
		+2.3	+2.8	+3.4	+3.1	+3.1	+2.9	+3.4	+2.7	+2.6	+3.3	+3.1
양주시	25.0	27.4	28.1	28.6	28.3	28.3	28.2	28.7	28.1	27.8	28.4	28.4
		+2.4	+3.1	+3.6	+3.3	+3.3	+3.2	+3.7	+3.1	+2.8	+3.4	+3.4
양평군	25.0	27.8	28.3	28.7	28.4	28.5	28.5	28.9	28.4	28.1	28.6	28.6
		+2.8	+3.3	+3.7	+3.4	+3.5	+3.5	+3.9	+3.4	+3.1	+3.6	+3.6
여주시	25.0	28.0	28.4	28.8	28.6	28.6	28.5	29.0	28.5	28.2	28.7	28.8
		+3.0	+3.4	+3.8	+3.6	+3.6	+3.5	+4.0	+3.5	+3.2	+3.7	+3.8
연천군	24.6	27.2	27.7	28.3	27.9	28.0	28.0	28.4	27.9	27.5	28.1	28.2
		+2.6	+3.1	+3.7	+3.3	+3.4	+3.4	+3.8	+3.3	+2.9	+3.5	+3.6
오산시	25.7	28.5	28.8	29.4	29.2	29.0	29.0	29.4	28.9	28.6	29.3	29.1
		+2.8	+3.1	+3.7	+3.5	+3.3	+3.3	+3.7	+3.2	+2.9	+3.6	+3.4
용인시	25.6	28.1	28.6	29.1	28.9	28.9	28.7	29.2	28.6	28.4	29.0	28.9
		+2.5	+3.0	+3.5	+3.3	+3.3	+3.1	+3.6	+3.0	+2.8	+3.4	+3.3
의왕시	26.2	28.4	28.9	29.5	29.2	29.2	29.0	29.5	28.8	28.7	29.3	29.2
		+2.2	+2.7	+3.3	+3.0	+3.0	+2.8	+3.3	+2.6	+2.5	+3.1	+3.0
의정부시	25.7	28.1	28.7	29.2	28.9	28.8	28.7	29.3	28.7	28.4	29.0	29.0
		+2.4	+3.0	+3.5	+3.2	+3.1	+3.0	+3.6	+3.0	+2.7	+3.3	+3.3
이천시	25.0	28.0	28.3	28.8	28.6	28.6	28.5	28.9	28.5	28.2	28.7	28.7
		+3.0	+3.3	+3.8	+3.6	+3.6	+3.5	+3.9	+3.5	+3.2	+3.7	+3.7
파주시	25.3	27.9	28.4	29.1	28.6	28.6	28.5	29.0	28.4	28.1	28.8	28.7
		+2.6	+3.1	+3.8	+3.3	+3.3	+3.2	+3.7	+3.1	+2.8	+3.5	+3.4
평택시	25.8	28.7	29.0	29.6	29.4	29.2	29.2	29.6	29.1	28.8	29.5	29.3
		+2.9	+3.2	+3.8	+3.6	+3.4	+3.4	+3.8	+3.3	+3.0	+3.7	+3.5
포천시	24.4	26.9	27.5	28.0	27.6	27.6	27.6	28.0	27.5	27.2	27.8	27.8
		+2.5	+3.1	+3.6	+3.2	+3.2	+3.2	+3.6	+3.1	+2.8	+3.4	+3.4
하남시	26.6	28.8	29.4	29.8	29.6	29.5	29.3	30.0	29.3	29.1	29.7	29.7
		+2.2	+2.8	+3.2	+3.0	+2.9	+2.7	+3.4	+2.7	+2.5	+3.1	+3.1
화성시	25.8	28.3	28.7	29.3	29.0	29.0	28.8	29.3	28.8	28.5	29.2	29.0
		+2.5	+2.9	+3.5	+3.2	+3.2	+3.0	+3.5	+3.0	+2.7	+3.4	+3.2

표 4-58. 경기도의 일최저기온 연최대 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	25.7	28.0	28.6	29.2	29.6	29.9	30.3	29.9	30.8	28.3	29.4	30.3
		+2.3	+2.9	+3.5	+3.9	+4.2	+4.6	+4.2	+5.1	+2.6	+3.7	+4.6
가평군	24.3	26.9	27.4	28.0	28.5	28.5	29.0	28.6	29.6	27.1	28.2	29.1
		+2.6	+3.1	+3.7	+4.2	+4.2	+4.7	+4.3	+5.3	+2.8	+3.9	+4.8
고양시	26.0	28.3	28.8	29.4	29.7	30.3	30.6	30.2	31.0	28.5	29.6	30.6
		+2.3	+2.8	+3.4	+3.7	+4.3	+4.6	+4.2	+5.0	+2.5	+3.6	+4.6
과천시	25.8	27.8	28.4	28.9	29.5	29.9	30.1	29.9	30.6	28.1	29.2	30.3
		+2.0	+2.6	+3.1	+3.7	+4.1	+4.3	+4.1	+4.8	+2.3	+3.4	+4.5
광명시	26.9	28.8	29.5	30.0	30.4	30.9	31.2	30.9	31.6	29.1	30.2	31.2
		+1.9	+2.6	+3.1	+3.5	+4.0	+4.3	+4.0	+4.7	+2.2	+3.3	+4.3
광주시	25.5	27.7	28.5	28.9	29.4	29.6	30.0	29.7	30.5	28.1	29.2	30.1
		+2.2	+3.0	+3.4	+3.9	+4.1	+4.5	+4.2	+5.0	+2.6	+3.7	+4.6
구리시	26.2	28.3	28.9	29.4	29.9	30.3	30.7	30.3	31.1	28.6	29.7	30.7
		+2.1	+2.7	+3.2	+3.7	+4.1	+4.5	+4.1	+4.9	+2.4	+3.5	+4.5
군포시	25.9	28.0	28.7	29.2	29.6	30.1	30.3	30.1	30.7	28.3	29.4	30.4
		+2.1	+2.8	+3.3	+3.7	+4.2	+4.4	+4.2	+4.8	+2.4	+3.5	+4.5
김포시	25.7	27.9	28.5	29.1	29.5	29.9	30.3	29.8	30.7	28.2	29.3	30.3
		+2.2	+2.8	+3.4	+3.8	+4.2	+4.6	+4.1	+5.0	+2.5	+3.6	+4.6
남양주시	25.4	27.5	28.1	28.7	29.2	29.5	29.9	29.5	30.4	27.8	28.9	29.9
		+2.1	+2.7	+3.3	+3.8	+4.1	+4.5	+4.1	+5.0	+2.4	+3.5	+4.5
동두천시	24.9	27.3	27.8	28.5	29.0	29.1	29.5	29.0	30.1	27.5	28.7	29.5
		+2.4	+2.9	+3.6	+4.1	+4.2	+4.6	+4.1	+5.2	+2.6	+3.8	+4.6
부천시	26.4	28.5	29.1	29.6	30.0	30.5	30.9	30.6	31.2	28.8	29.8	30.9
		+2.1	+2.7	+3.2	+3.6	+4.1	+4.5	+4.2	+4.8	+2.4	+3.4	+4.5
성남시	26.4	28.4	29.1	29.6	30.2	30.5	30.8	30.5	31.2	28.8	29.9	30.9
		+2.0	+2.7	+3.2	+3.8	+4.1	+4.4	+4.1	+4.8	+2.4	+3.5	+4.5
수원시	26.2	28.3	29.0	29.5	30.0	30.3	30.6	30.4	31.1	28.6	29.7	30.7
		+2.1	+2.8	+3.3	+3.8	+4.1	+4.4	+4.2	+4.9	+2.4	+3.5	+4.5
시흥시	26.2	28.3	28.9	29.4	29.8	30.3	30.6	30.4	31.0	28.6	29.6	30.7
		+2.1	+2.7	+3.2	+3.6	+4.1	+4.4	+4.2	+4.8	+2.4	+3.4	+4.5
안산시	25.9	28.1	28.7	29.3	29.6	30.2	30.3	30.2	30.8	28.4	29.4	30.5
		+2.2	+2.8	+3.4	+3.7	+4.3	+4.4	+4.3	+4.9	+2.5	+3.5	+4.6
안성시	25.3	28.0	28.6	29.2	29.7	29.7	30.2	29.8	30.8	28.3	29.4	30.3
		+2.7	+3.3	+3.9	+4.4	+4.4	+4.9	+4.5	+5.5	+3.0	+4.1	+5.0



표 4-58. 경기도의 일최저기온 연최대 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP2-4.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	25.7	28.0	28.6	29.2	29.6	29.9	30.3	29.9	30.8	28.3	29.4	30.3
		+2.3	+2.9	+3.5	+3.9	+4.2	+4.6	+4.2	+5.1	+2.6	+3.7	+4.6
안양시	26.2	28.3	29.0	29.4	29.9	30.4	30.6	30.4	31.0	28.6	29.7	30.7
		+2.1	+2.8	+3.2	+3.7	+4.2	+4.4	+4.2	+4.8	+2.4	+3.5	+4.5
양주시	25.0	27.3	27.9	28.5	29.0	29.3	29.6	29.1	30.2	27.6	28.7	29.6
		+2.3	+2.9	+3.5	+4.0	+4.3	+4.6	+4.1	+5.2	+2.6	+3.7	+4.6
양평군	25.0	27.6	28.3	28.7	29.3	29.3	29.7	29.4	30.4	27.9	29.0	29.9
		+2.6	+3.3	+3.7	+4.3	+4.3	+4.7	+4.4	+5.4	+2.9	+4.0	+4.9
여주시	25.0	27.8	28.5	28.8	29.4	29.5	29.8	29.5	30.4	28.1	29.1	30.0
		+2.8	+3.5	+3.8	+4.4	+4.5	+4.8	+4.5	+5.4	+3.1	+4.1	+5.0
연천군	24.6	27.1	27.7	28.2	28.7	28.8	29.3	28.7	29.9	27.4	28.5	29.3
		+2.5	+3.1	+3.6	+4.1	+4.2	+4.7	+4.1	+5.3	+2.8	+3.9	+4.7
오산시	25.7	28.2	28.8	29.4	29.8	29.9	30.4	30.1	30.9	28.5	29.6	30.5
		+2.5	+3.1	+3.7	+4.1	+4.2	+4.7	+4.4	+5.2	+2.8	+3.9	+4.8
용인시	25.6	27.9	28.6	29.1	29.6	29.8	30.2	29.9	30.7	28.2	29.3	30.3
		+2.3	+3.0	+3.5	+4.0	+4.2	+4.6	+4.3	+5.1	+2.6	+3.7	+4.7
의왕시	26.2	28.2	28.9	29.4	29.8	30.3	30.5	30.3	31.0	28.5	29.6	30.6
		+2.0	+2.7	+3.2	+3.6	+4.1	+4.3	+4.1	+4.8	+2.3	+3.4	+4.4
의정부시	25.7	27.9	28.5	29.1	29.5	29.9	30.2	29.8	30.7	28.2	29.3	30.3
		+2.2	+2.8	+3.4	+3.8	+4.2	+4.5	+4.1	+5.0	+2.5	+3.6	+4.6
이천시	25.0	27.7	28.3	28.8	29.3	29.4	29.8	29.5	30.4	28.0	29.1	29.9
		+2.7	+3.3	+3.8	+4.3	+4.4	+4.8	+4.5	+5.4	+3.0	+4.1	+4.9
파주시	25.3	27.7	28.2	28.8	29.3	29.7	30.0	29.5	30.5	28.0	29.0	30.0
		+2.4	+2.9	+3.5	+4.0	+4.4	+4.7	+4.2	+5.2	+2.7	+3.7	+4.7
평택시	25.8	28.4	29.1	29.6	30.0	30.1	30.5	30.2	31.1	28.7	29.8	30.6
		+2.6	+3.3	+3.8	+4.2	+4.3	+4.7	+4.4	+5.3	+2.9	+4.0	+4.8
포천시	24.4	26.7	27.3	27.9	28.4	28.5	28.9	28.5	29.5	27.0	28.1	29.0
		+2.3	+2.9	+3.5	+4.0	+4.1	+4.5	+4.1	+5.1	+2.6	+3.7	+4.6
하남시	26.6	28.5	29.2	29.7	30.3	30.6	31.0	30.6	31.4	28.9	30.0	31.0
		+1.9	+2.6	+3.1	+3.7	+4.0	+4.4	+4.0	+4.8	+2.3	+3.4	+4.4
화성시	25.8	28.1	28.7	29.3	29.7	30.0	30.3	30.1	30.8	28.4	29.5	30.4
		+2.3	+2.9	+3.5	+3.9	+4.2	+4.5	+4.3	+5.0	+2.6	+3.7	+4.6

표 4-59. 경기도의 일최저기온 연최대 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	25.7	28.1	28.7	29.4	30.1	30.5	31.2	32.2	32.7	28.4	29.8	32.5
		+2.4	+3.0	+3.7	+4.4	+4.8	+5.5	+6.5	+7.0	+2.7	+4.1	+6.8
가평군	24.3	27.0	27.4	28.2	28.8	29.3	30.0	30.7	31.3	27.2	28.5	31.0
		+2.7	+3.1	+3.9	+4.5	+5.0	+5.7	+6.4	+7.0	+2.9	+4.2	+6.7
고양시	26.0	28.3	29.0	29.6	30.4	30.8	31.5	32.5	33.0	28.6	30.0	32.8
		+2.3	+3.0	+3.6	+4.4	+4.8	+5.5	+6.5	+7.0	+2.6	+4.0	+6.8
과천시	25.8	27.9	28.6	29.2	30.0	30.4	31.0	32.2	32.6	28.2	29.6	32.4
		+2.1	+2.8	+3.4	+4.2	+4.6	+5.2	+6.4	+6.8	+2.4	+3.8	+6.6
광명시	26.9	28.8	29.6	30.2	31.0	31.4	32.0	33.2	33.7	29.2	30.6	33.4
		+1.9	+2.7	+3.3	+4.1	+4.5	+5.1	+6.3	+6.8	+2.3	+3.7	+6.5
광주시	25.5	27.9	28.5	29.2	29.9	30.3	30.9	32.0	32.4	28.2	29.6	32.2
		+2.4	+3.0	+3.7	+4.4	+4.8	+5.4	+6.5	+6.9	+2.7	+4.1	+6.7
구리시	26.2	28.3	29.1	29.7	30.5	30.8	31.6	32.6	33.1	28.7	30.1	32.8
		+2.1	+2.9	+3.5	+4.3	+4.6	+5.4	+6.4	+6.9	+2.5	+3.9	+6.6
군포시	25.9	28.1	28.7	29.4	30.1	30.6	31.2	32.4	32.8	28.4	29.8	32.6
		+2.2	+2.8	+3.5	+4.2	+4.7	+5.3	+6.5	+6.9	+2.5	+3.9	+6.7
김포시	25.7	27.9	28.6	29.2	30.0	30.4	31.2	32.1	32.7	28.3	29.6	32.4
		+2.2	+2.9	+3.5	+4.3	+4.7	+5.5	+6.4	+7.0	+2.6	+3.9	+6.7
남양주시	25.4	27.7	28.3	29.0	29.7	30.1	30.8	31.8	32.3	28.0	29.4	32.0
		+2.3	+2.9	+3.6	+4.3	+4.7	+5.4	+6.4	+6.9	+2.6	+4.0	+6.6
동두천시	24.9	27.4	27.8	28.6	29.4	29.8	30.5	31.4	31.8	27.6	29.0	31.6
		+2.5	+2.9	+3.7	+4.5	+4.9	+5.6	+6.5	+6.9	+2.7	+4.1	+6.7
부천시	26.4	28.4	29.2	29.8	30.6	31.0	31.7	32.8	33.3	28.8	30.2	33.1
		+2.0	+2.8	+3.4	+4.2	+4.6	+5.3	+6.4	+6.9	+2.4	+3.8	+6.7
성남시	26.4	28.5	29.3	29.9	30.7	31.0	31.7	32.8	33.2	28.9	30.3	33.0
		+2.1	+2.9	+3.5	+4.3	+4.6	+5.3	+6.4	+6.8	+2.5	+3.9	+6.6
수원시	26.2	28.4	29.0	29.8	30.4	30.9	31.5	32.6	33.0	28.7	30.1	32.8
		+2.2	+2.8	+3.6	+4.2	+4.7	+5.3	+6.4	+6.8	+2.5	+3.9	+6.6
시흥시	26.2	28.2	28.9	29.6	30.4	30.8	31.5	32.6	33.1	28.6	30.0	32.8
		+2.0	+2.7	+3.4	+4.2	+4.6	+5.3	+6.4	+6.9	+2.4	+3.8	+6.6
안산시	25.9	28.1	28.7	29.5	30.2	30.6	31.3	32.4	32.8	28.4	29.8	32.6
		+2.2	+2.8	+3.6	+4.3	+4.7	+5.4	+6.5	+6.9	+2.5	+3.9	+6.7
안성시	25.3	28.2	28.6	29.4	30.0	30.5	31.1	32.0	32.4	28.4	29.7	32.2
		+2.9	+3.3	+4.1	+4.7	+5.2	+5.8	+6.7	+7.1	+3.1	+4.4	+6.9

표 4-59. 경기도의 일최저기온 연최대 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP3-7.0)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	25.7	28.1	28.7	29.4	30.1	30.5	31.2	32.2	32.7	28.4	29.8	32.5
		+2.4	+3.0	+3.7	+4.4	+4.8	+5.5	+6.5	+7.0	+2.7	+4.1	+6.8
안양시	26.2	28.3	29.0	29.7	30.5	30.9	31.5	32.7	33.0	28.7	30.1	32.9
		+2.1	+2.8	+3.5	+4.3	+4.7	+5.3	+6.5	+6.8	+2.5	+3.9	+6.7
양주시	25.0	27.4	28.0	28.8	29.5	29.9	30.6	31.5	32.0	27.7	29.1	31.7
		+2.4	+3.0	+3.8	+4.5	+4.9	+5.6	+6.5	+7.0	+2.7	+4.1	+6.7
양평군	25.0	27.8	28.2	29.0	29.6	30.0	30.7	31.5	32.1	28.0	29.3	31.8
		+2.8	+3.2	+4.0	+4.6	+5.0	+5.7	+6.5	+7.1	+3.0	+4.3	+6.8
여주시	25.0	27.9	28.4	29.1	29.7	30.1	30.8	31.7	32.1	28.1	29.4	31.9
		+2.9	+3.4	+4.1	+4.7	+5.1	+5.8	+6.7	+7.1	+3.1	+4.4	+6.9
연천군	24.6	27.1	27.6	28.4	29.1	29.6	30.2	31.1	31.5	27.4	28.7	31.3
		+2.5	+3.0	+3.8	+4.5	+5.0	+5.6	+6.5	+6.9	+2.8	+4.1	+6.7
오산시	25.7	28.4	28.7	29.6	30.2	30.8	31.3	32.3	32.7	28.5	29.9	32.5
		+2.7	+3.0	+3.9	+4.5	+5.1	+5.6	+6.6	+7.0	+2.8	+4.2	+6.8
용인시	25.6	28.1	28.6	29.4	30.0	30.5	31.1	32.1	32.5	28.3	29.7	32.3
		+2.5	+3.0	+3.8	+4.4	+4.9	+5.5	+6.5	+6.9	+2.7	+4.1	+6.7
의왕시	26.2	28.3	28.9	29.6	30.4	30.8	31.4	32.6	33.0	28.6	30.0	32.8
		+2.1	+2.7	+3.4	+4.2	+4.6	+5.2	+6.4	+6.8	+2.4	+3.8	+6.6
의정부시	25.7	28.0	28.7	29.4	30.1	30.5	31.2	32.2	32.6	28.3	29.7	32.4
		+2.3	+3.0	+3.7	+4.4	+4.8	+5.5	+6.5	+6.9	+2.6	+4.0	+6.7
이천시	25.0	27.9	28.3	29.1	29.7	30.1	30.8	31.7	32.1	28.1	29.4	31.9
		+2.9	+3.3	+4.1	+4.7	+5.1	+5.8	+6.7	+7.1	+3.1	+4.4	+6.9
파주시	25.3	27.8	28.3	29.0	29.8	30.2	31.0	31.9	32.3	28.0	29.4	32.1
		+2.5	+3.0	+3.7	+4.5	+4.9	+5.7	+6.6	+7.0	+2.7	+4.1	+6.8
평택시	25.8	28.6	28.9	29.8	30.4	30.9	31.5	32.4	32.9	28.7	30.1	32.6
		+2.8	+3.1	+4.0	+4.6	+5.1	+5.7	+6.6	+7.1	+2.9	+4.3	+6.8
포천시	24.4	26.9	27.3	28.1	28.8	29.2	29.9	30.7	31.2	27.1	28.4	31.0
		+2.5	+2.9	+3.7	+4.4	+4.8	+5.5	+6.3	+6.8	+2.7	+4.0	+6.6
하남시	26.6	28.6	29.4	30.0	30.8	31.1	31.8	32.9	33.3	29.0	30.4	33.1
		+2.0	+2.8	+3.4	+4.2	+4.5	+5.2	+6.3	+6.7	+2.4	+3.8	+6.5
화성시	25.8	28.2	28.6	29.5	30.1	30.6	31.2	32.3	32.7	28.4	29.8	32.5
		+2.4	+2.8	+3.7	+4.3	+4.8	+5.4	+6.5	+6.9	+2.6	+4.0	+6.7

표 4-60. 경기도의 일최저기온 연최대 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	25.7	28.0	28.8	29.8	29.9	31.5	32.1	32.9	33.8	28.4	29.9	33.3
		+2.3	+3.1	+4.1	+4.2	+5.8	+6.4	+7.2	+8.1	+2.7	+4.2	+7.6
가평군	24.3	27.0	27.7	28.5	28.7	30.1	30.7	31.6	32.6	27.3	28.6	32.1
		+2.7	+3.4	+4.2	+4.4	+5.8	+6.4	+7.3	+8.3	+3.0	+4.3	+7.8
고양시	26.0	28.3	29.0	30.1	30.0	31.8	32.3	33.2	34.0	28.7	30.1	33.6
		+2.3	+3.0	+4.1	+4.0	+5.8	+6.3	+7.2	+8.0	+2.7	+4.1	+7.6
과천시	25.8	27.9	28.7	29.7	29.8	31.5	32.0	32.7	33.7	28.3	29.8	33.2
		+2.1	+2.9	+3.9	+4.0	+5.7	+6.2	+6.9	+7.9	+2.5	+4.0	+7.4
광명시	26.9	28.9	29.6	30.7	30.8	32.5	33.0	33.7	34.7	29.3	30.7	34.2
		+2.0	+2.7	+3.8	+3.9	+5.6	+6.1	+6.8	+7.8	+2.4	+3.8	+7.3
광주시	25.5	27.8	28.7	29.5	29.7	31.3	31.7	32.6	33.5	28.3	29.6	33.0
		+2.3	+3.2	+4.0	+4.2	+5.8	+6.2	+7.1	+8.0	+2.8	+4.1	+7.5
구리시	26.2	28.4	29.2	30.2	30.2	32.0	32.4	33.2	34.1	28.8	30.2	33.7
		+2.2	+3.0	+4.0	+4.0	+5.8	+6.2	+7.0	+7.9	+2.6	+4.0	+7.5
군포시	25.9	28.0	28.8	29.9	30.0	31.7	32.3	32.9	33.9	28.4	30.0	33.4
		+2.1	+2.9	+4.0	+4.1	+5.8	+6.4	+7.0	+8.0	+2.5	+4.1	+7.5
김포시	25.7	27.9	28.7	29.7	29.6	31.5	32.1	32.8	33.7	28.3	29.7	33.2
		+2.2	+3.0	+4.0	+3.9	+5.8	+6.4	+7.1	+8.0	+2.6	+4.0	+7.5
남양주시	25.4	27.7	28.5	29.4	29.4	31.1	31.6	32.5	33.3	28.1	29.4	32.9
		+2.3	+3.1	+4.0	+4.0	+5.7	+6.2	+7.1	+7.9	+2.7	+4.0	+7.5
동두천시	24.9	27.3	28.0	29.1	29.2	30.7	31.1	32.1	33.0	27.7	29.1	32.5
		+2.4	+3.1	+4.2	+4.3	+5.8	+6.2	+7.2	+8.1	+2.8	+4.2	+7.6
부천시	26.4	28.5	29.2	30.3	30.4	32.1	32.7	33.4	34.3	28.9	30.4	33.9
		+2.1	+2.8	+3.9	+4.0	+5.7	+6.3	+7.0	+7.9	+2.5	+4.0	+7.5
성남시	26.4	28.6	29.4	30.4	30.4	32.1	32.6	33.4	34.3	29.0	30.4	33.8
		+2.2	+3.0	+4.0	+4.0	+5.7	+6.2	+7.0	+7.9	+2.6	+4.0	+7.4
수원시	26.2	28.4	29.1	30.2	30.3	32.0	32.5	33.2	34.1	28.7	30.3	33.6
		+2.2	+2.9	+4.0	+4.1	+5.8	+6.3	+7.0	+7.9	+2.5	+4.1	+7.4
시흥시	26.2	28.2	29.0	30.2	30.2	31.9	32.5	33.1	34.1	28.6	30.2	33.6
		+2.0	+2.8	+4.0	+4.0	+5.7	+6.3	+6.9	+7.9	+2.4	+4.0	+7.4
안산시	25.9	28.1	28.8	29.9	30.1	31.7	32.3	32.9	34.0	28.4	30.0	33.4
		+2.2	+2.9	+4.0	+4.2	+5.8	+6.4	+7.0	+8.1	+2.5	+4.1	+7.5
안성시	25.3	28.1	28.9	29.7	29.9	31.3	31.9	32.8	33.6	28.5	29.8	33.2
		+2.8	+3.6	+4.4	+4.6	+6.0	+6.6	+7.5	+8.3	+3.2	+4.5	+7.9

표 4-60. 경기도의 일최저기온 연최대 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP5-8.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	25.7	28.0	28.8	29.8	29.9	31.5	32.1	32.9	33.8	28.4	29.9	33.3
		+2.3	+3.1	+4.1	+4.2	+5.8	+6.4	+7.2	+8.1	+2.7	+4.2	+7.6
안양시	26.2	28.3	29.1	30.2	30.3	32.0	32.5	33.2	34.2	28.7	30.2	33.7
		+2.1	+2.9	+4.0	+4.1	+5.8	+6.3	+7.0	+8.0	+2.5	+4.0	+7.5
양주시	25.0	27.4	28.1	29.2	29.2	30.9	31.3	32.2	33.1	27.8	29.2	32.7
		+2.4	+3.1	+4.2	+4.2	+5.9	+6.3	+7.2	+8.1	+2.8	+4.2	+7.7
양평군	25.0	27.6	28.5	29.3	29.5	30.9	31.4	32.4	33.3	28.0	29.4	32.8
		+2.6	+3.5	+4.3	+4.5	+5.9	+6.4	+7.4	+8.3	+3.0	+4.4	+7.8
여주시	25.0	27.7	28.6	29.4	29.6	30.9	31.6	32.5	33.3	28.2	29.5	32.9
		+2.7	+3.6	+4.4	+4.6	+5.9	+6.6	+7.5	+8.3	+3.2	+4.5	+7.9
연천군	24.6	27.1	27.9	28.8	28.9	30.5	30.9	31.9	32.8	27.5	28.9	32.3
		+2.5	+3.3	+4.2	+4.3	+5.9	+6.3	+7.3	+8.2	+2.9	+4.3	+7.7
오산시	25.7	28.2	28.9	29.9	30.1	31.6	32.2	33.0	33.8	28.6	30.0	33.4
		+2.5	+3.2	+4.2	+4.4	+5.9	+6.5	+7.3	+8.1	+2.9	+4.3	+7.7
용인시	25.6	28.0	28.8	29.7	29.8	31.4	32.0	32.7	33.6	28.4	29.8	33.2
		+2.4	+3.2	+4.1	+4.2	+5.8	+6.4	+7.1	+8.0	+2.8	+4.2	+7.6
의왕시	26.2	28.2	29.0	30.1	30.2	31.9	32.4	33.1	34.0	28.6	30.2	33.6
		+2.0	+2.8	+3.9	+4.0	+5.7	+6.2	+6.9	+7.8	+2.4	+4.0	+7.4
의정부시	25.7	28.0	28.8	29.8	29.8	31.5	32.0	32.8	33.7	28.4	29.8	33.3
		+2.3	+3.1	+4.1	+4.1	+5.8	+6.3	+7.1	+8.0	+2.7	+4.1	+7.6
이천시	25.0	27.7	28.6	29.3	29.6	30.9	31.6	32.5	33.2	28.2	29.4	32.9
		+2.7	+3.6	+4.3	+4.6	+5.9	+6.6	+7.5	+8.2	+3.2	+4.4	+7.9
파주시	25.3	27.8	28.4	29.5	29.4	31.2	31.7	32.6	33.4	28.1	29.5	33.0
		+2.5	+3.1	+4.2	+4.1	+5.9	+6.4	+7.3	+8.1	+2.8	+4.2	+7.7
평택시	25.8	28.4	29.1	30.1	30.3	31.7	32.3	33.2	34.0	28.8	30.2	33.6
		+2.6	+3.3	+4.3	+4.5	+5.9	+6.5	+7.4	+8.2	+3.0	+4.4	+7.8
포천시	24.4	26.8	27.5	28.5	28.6	30.1	30.5	31.5	32.4	27.2	28.5	32.0
		+2.4	+3.1	+4.1	+4.2	+5.7	+6.1	+7.1	+8.0	+2.8	+4.1	+7.6
하남시	26.6	28.7	29.5	30.5	30.5	32.3	32.7	33.5	34.4	29.1	30.5	34.0
		+2.1	+2.9	+3.9	+3.9	+5.7	+6.1	+6.9	+7.8	+2.5	+3.9	+7.4
화성시	25.8	28.1	28.8	29.8	30.0	31.6	32.2	32.9	33.8	28.4	29.9	33.3
		+2.3	+3.0	+4.0	+4.2	+5.8	+6.4	+7.1	+8.0	+2.6	+4.1	+7.5

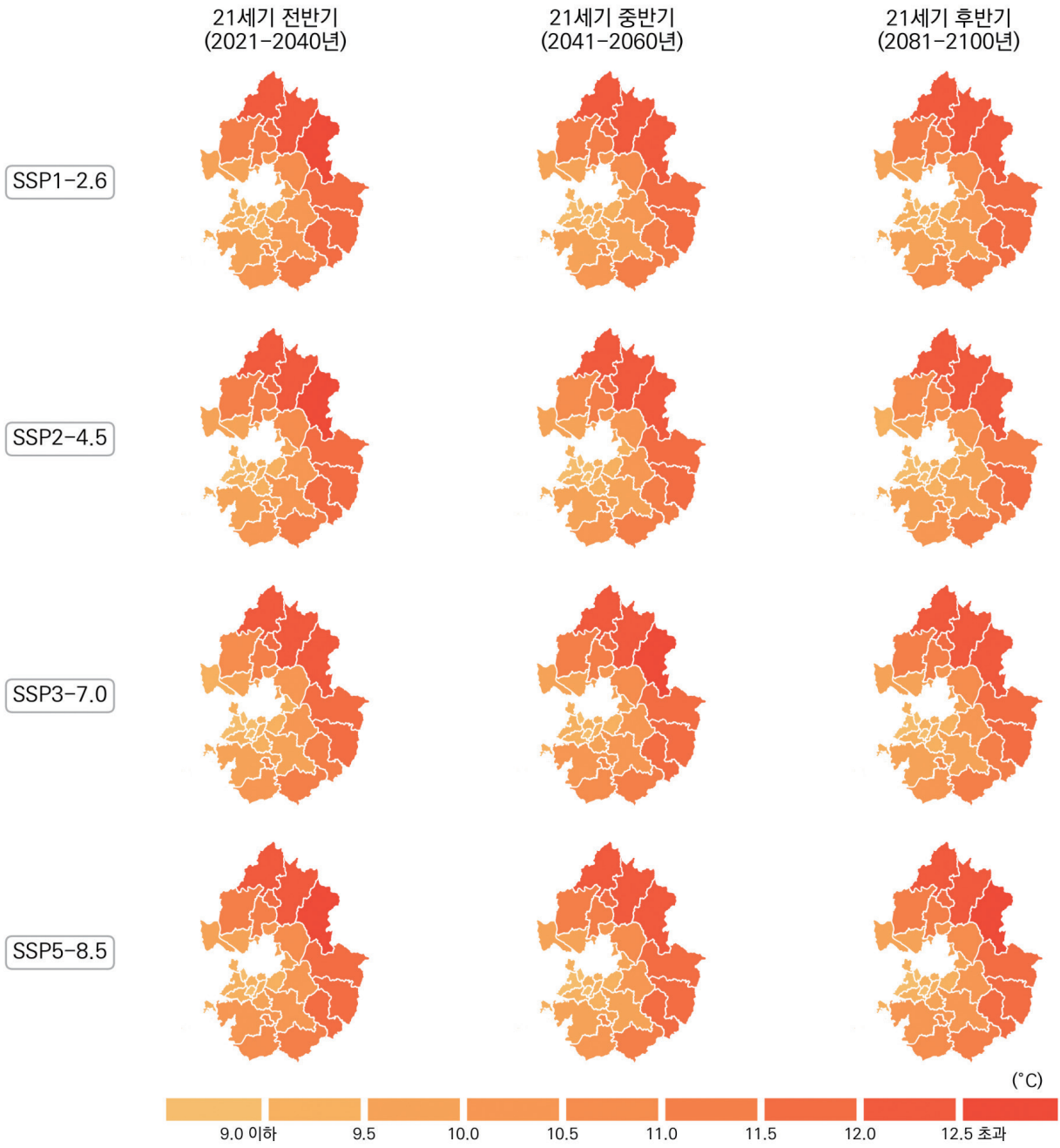


그림 4-25. 경기도의 일교차(°C) 전망 분포도

표 4-61. 경기도의 일교차 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	10.1	10.2	10.2	10.2	10.1	10.1	10.2	10.2	10.2	10.2	10.1	10.2
		+0.1	+0.1	+0.1	+0.0	+0.0	+0.1	+0.1	+0.1	+0.1	+0.0	+0.1
가평군	12.5	12.7	12.6	12.6	12.5	12.5	12.6	12.6	12.5	12.6	12.5	12.5
		+0.2	+0.1	+0.1	+0.0	+0.0	+0.1	+0.1	+0.0	+0.1	+0.0	+0.0
고양시	9.8	10.0	9.9	9.9	9.9	9.8	9.9	9.9	9.9	10.0	9.9	9.9
		+0.2	+0.1	+0.1	+0.1	+0.0	+0.1	+0.1	+0.1	+0.2	+0.1	+0.1
과천시	9.3	9.5	9.4	9.4	9.3	9.3	9.4	9.4	9.4	9.4	9.4	9.4
		+0.2	+0.1	+0.1	+0.0	+0.0	+0.1	+0.1	+0.1	+0.1	+0.1	+0.1
광명시	8.8	8.8	8.8	8.8	8.7	8.7	8.8	8.8	8.8	8.8	8.8	8.8
		+0.0	+0.0	+0.0	-0.1	-0.1	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0
광주시	10.1	10.2	10.2	10.1	10.1	10.1	10.2	10.2	10.1	10.2	10.1	10.1
		+0.1	+0.1	+0.0	+0.0	+0.0	+0.1	+0.1	+0.0	+0.1	+0.0	+0.0
구리시	9.7	9.8	9.8	9.7	9.7	9.6	9.7	9.8	9.7	9.8	9.7	9.7
		+0.1	+0.1	+0.0	+0.0	-0.1	+0.0	+0.1	+0.0	+0.1	+0.0	+0.0
군포시	8.8	8.9	8.9	8.9	8.8	8.8	8.9	8.9	8.9	8.9	8.9	8.9
		+0.1	+0.1	+0.1	+0.0	+0.0	+0.1	+0.1	+0.1	+0.1	+0.1	+0.1
김포시	9.6	9.7	9.7	9.7	9.6	9.6	9.7	9.6	9.7	9.7	9.6	9.6
		+0.1	+0.1	+0.1	+0.0	+0.0	+0.1	+0.0	+0.1	+0.1	+0.0	+0.0
남양주시	10.6	10.7	10.7	10.6	10.6	10.5	10.7	10.6	10.6	10.7	10.6	10.6
		+0.1	+0.1	+0.0	+0.0	-0.1	+0.1	+0.0	+0.0	+0.1	+0.0	+0.0
동두천시	11.8	12.0	12.0	11.9	11.9	11.8	12.0	11.9	11.9	12.0	11.9	11.9
		+0.2	+0.2	+0.1	+0.1	+0.0	+0.2	+0.1	+0.1	+0.2	+0.1	+0.1
부천시	9.2	9.3	9.3	9.3	9.2	9.2	9.3	9.3	9.3	9.3	9.3	9.3
		+0.1	+0.1	+0.1	+0.0	+0.0	+0.1	+0.1	+0.1	+0.1	+0.1	+0.1
성남시	9.3	9.4	9.4	9.4	9.3	9.3	9.4	9.4	9.4	9.4	9.3	9.4
		+0.1	+0.1	+0.1	+0.0	+0.0	+0.1	+0.1	+0.1	+0.1	+0.0	+0.1
수원시	9.5	9.6	9.5	9.5	9.4	9.5	9.5	9.5	9.6	9.5	9.5	9.5
		+0.1	+0.0	+0.0	-0.1	+0.0	+0.0	+0.0	+0.0	+0.1	+0.0	+0.0
시흥시	9.0	9.1	9.0	9.0	9.0	9.0	9.1	9.0	9.1	9.1	9.0	9.1
		+0.1	+0.0	+0.0	+0.0	+0.0	+0.1	+0.0	+0.1	+0.1	+0.1	+0.0
안산시	9.4	9.5	9.4	9.4	9.4	9.3	9.4	9.4	9.4	9.4	9.4	9.4
		+0.1	+0.0	+0.0	+0.0	-0.1	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0
안성시	11.1	11.3	11.2	11.2	11.1	11.1	11.3	11.2	11.2	11.2	11.1	11.2
		+0.2	+0.1	+0.1	+0.0	+0.0	+0.2	+0.1	+0.1	+0.1	+0.1	+0.0

표 4-61. 경기도의 일교차 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP1-2.6)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	10.1	10.2	10.2	10.2	10.1	10.1	10.2	10.2	10.2	10.2	10.1	10.2
		+0.1	+0.1	+0.1	+0.0	+0.0	+0.1	+0.1	+0.1	+0.1	+0.0	+0.1
안양시	9.0	9.2	9.1	9.1	9.0	9.0	9.1	9.1	9.1	9.1	9.1	9.1
		+0.2	+0.1	+0.1	+0.0	+0.0	+0.1	+0.1	+0.1	+0.1	+0.1	+0.1
양주시	11.2	11.3	11.3	11.2	11.2	11.1	11.2	11.2	11.2	11.3	11.2	11.2
		+0.1	+0.1	+0.0	+0.0	-0.1	+0.0	+0.0	+0.0	+0.1	+0.0	+0.0
양평군	11.6	11.8	11.7	11.7	11.6	11.6	11.8	11.7	11.7	11.7	11.6	11.7
		+0.2	+0.1	+0.1	+0.0	+0.0	+0.2	+0.1	+0.1	+0.1	+0.0	+0.1
여주시	11.9	12.0	12.0	11.9	11.8	11.8	12.0	11.9	11.9	12.0	11.9	11.9
		+0.1	+0.1	+0.0	-0.1	-0.1	+0.1	+0.0	+0.0	+0.1	+0.0	+0.0
연천군	12.3	12.5	12.5	12.4	12.3	12.3	12.5	12.4	12.4	12.5	12.4	12.4
		+0.2	+0.2	+0.1	+0.0	+0.0	+0.2	+0.1	+0.1	+0.2	+0.1	+0.1
오산시	10.6	10.8	10.7	10.7	10.6	10.6	10.7	10.7	10.7	10.7	10.6	10.7
		+0.2	+0.1	+0.1	+0.0	+0.0	+0.1	+0.1	+0.1	+0.1	+0.0	+0.1
용인시	10.0	10.1	10.0	10.0	9.9	9.9	10.1	10.0	10.1	10.1	10.0	10.0
		+0.1	+0.0	+0.0	-0.1	-0.1	+0.1	+0.0	+0.1	+0.1	+0.0	+0.0
의왕시	9.2	9.3	9.2	9.2	9.2	9.2	9.2	9.2	9.3	9.3	9.2	9.2
		+0.1	+0.0	+0.0	+0.0	+0.0	+0.0	+0.0	+0.1	+0.1	+0.0	+0.0
의정부시	10.4	10.5	10.5	10.4	10.4	10.3	10.5	10.4	10.4	10.5	10.4	10.4
		+0.1	+0.1	+0.0	+0.0	-0.1	+0.1	+0.0	+0.0	+0.1	+0.0	+0.0
이천시	11.5	11.7	11.6	11.6	11.5	11.5	11.6	11.6	11.6	11.6	11.5	11.6
		+0.2	+0.1	+0.1	+0.0	+0.0	+0.1	+0.1	+0.1	+0.1	+0.0	+0.1
파주시	11.1	11.2	11.2	11.1	11.1	11.0	11.2	11.1	11.1	11.2	11.1	11.1
		+0.1	+0.1	+0.0	+0.0	-0.1	+0.1	+0.0	+0.0	+0.1	+0.0	+0.0
평택시	10.4	10.6	10.5	10.5	10.4	10.4	10.6	10.5	10.6	10.5	10.5	10.6
		+0.2	+0.1	+0.1	+0.0	+0.0	+0.2	+0.1	+0.2	+0.1	+0.1	+0.2
포천시	12.3	12.4	12.4	12.3	12.3	12.2	12.4	12.3	12.3	12.4	12.3	12.3
		+0.1	+0.1	+0.0	+0.0	-0.1	+0.1	+0.0	+0.0	+0.1	+0.0	+0.0
하남시	9.5	9.7	9.6	9.6	9.5	9.5	9.6	9.6	9.6	9.6	9.6	9.6
		+0.2	+0.1	+0.1	+0.0	+0.0	+0.1	+0.1	+0.1	+0.1	+0.1	+0.1
화성시	10.0	10.1	10.0	10.0	9.9	10.0	10.1	10.0	10.1	10.0	10.0	10.0
		+0.1	+0.0	+0.0	-0.1	+0.0	+0.1	+0.0	+0.1	+0.0	+0.0	+0.0



표 4-62. 경기도의 일교차 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	10.1	10.2	10.1	10.1	10.2	10.1	10.1	10.0	10.0	10.2	10.1	10.0
		+0.1	+0.0	+0.0	+0.1	+0.0	+0.0	-0.1	-0.1	+0.1	+0.0	-0.1
가평군	12.5	12.7	12.7	12.4	12.6	12.5	12.5	12.3	12.4	12.7	12.5	12.4
		+0.2	+0.2	-0.1	+0.1	+0.0	+0.0	-0.2	-0.1	+0.2	+0.0	-0.1
고양시	9.8	10.0	9.9	9.8	9.9	9.8	9.8	9.7	9.8	9.9	9.9	9.7
		+0.2	+0.1	+0.0	+0.1	+0.0	+0.0	-0.1	+0.0	+0.1	+0.1	-0.1
과천시	9.3	9.5	9.3	9.3	9.4	9.4	9.3	9.3	9.3	9.4	9.3	9.3
		+0.2	+0.0	+0.0	+0.1	+0.1	+0.0	+0.0	+0.0	+0.1	+0.0	+0.0
광명시	8.8	8.8	8.8	8.7	8.8	8.7	8.7	8.6	8.7	8.8	8.7	8.7
		+0.0	+0.0	-0.1	+0.0	-0.1	-0.1	-0.2	-0.1	+0.0	-0.1	-0.1
광주시	10.1	10.2	10.1	10.0	10.1	10.1	10.1	10.0	10.0	10.2	10.1	10.0
		+0.1	+0.0	-0.1	+0.0	+0.0	+0.0	-0.1	-0.1	+0.1	+0.0	-0.1
구리시	9.7	9.8	9.7	9.6	9.7	9.7	9.7	9.6	9.6	9.8	9.7	9.6
		+0.1	+0.0	-0.1	+0.0	+0.0	+0.0	-0.1	-0.1	+0.1	+0.0	-0.1
군포시	8.8	8.9	8.8	8.8	8.9	8.8	8.8	8.7	8.8	8.9	8.8	8.8
		+0.1	+0.0	+0.0	+0.1	+0.0	+0.0	-0.1	+0.0	+0.1	+0.0	+0.0
김포시	9.6	9.7	9.6	9.6	9.6	9.6	9.6	9.5	9.5	9.6	9.6	9.5
		+0.1	+0.0	+0.0	+0.0	+0.0	+0.0	-0.1	-0.1	+0.0	+0.0	-0.1
남양주시	10.6	10.7	10.6	10.5	10.6	10.6	10.5	10.4	10.5	10.6	10.5	10.4
		+0.1	+0.0	-0.1	+0.0	+0.0	-0.1	-0.2	-0.1	+0.0	-0.1	-0.2
동두천시	11.8	12.0	11.9	11.8	11.9	11.9	11.8	11.7	11.7	12.0	11.8	11.7
		+0.2	+0.1	+0.0	+0.1	+0.1	+0.0	-0.1	-0.1	+0.2	+0.0	-0.1
부천시	9.2	9.3	9.2	9.2	9.3	9.2	9.2	9.1	9.2	9.3	9.2	9.2
		+0.1	+0.0	+0.0	+0.1	+0.0	+0.0	-0.1	+0.0	+0.1	+0.0	+0.0
성남시	9.3	9.4	9.3	9.2	9.4	9.3	9.3	9.2	9.3	9.4	9.3	9.2
		+0.1	+0.0	-0.1	+0.1	+0.0	+0.0	-0.1	+0.0	+0.1	+0.0	-0.1
수원시	9.5	9.6	9.5	9.4	9.5	9.5	9.4	9.4	9.4	9.5	9.5	9.4
		+0.1	+0.0	-0.1	+0.0	+0.0	-0.1	-0.1	-0.1	+0.0	+0.0	-0.1
시흥시	9.0	9.1	9.0	9.0	9.0	9.0	9.0	8.9	9.0	9.0	9.0	8.9
		+0.1	+0.0	+0.0	+0.0	+0.0	+0.0	-0.1	+0.0	+0.0	+0.0	-0.1
안산시	9.4	9.4	9.3	9.3	9.4	9.3	9.3	9.3	9.3	9.4	9.3	9.3
		+0.0	-0.1	-0.1	+0.0	-0.1	-0.1	-0.1	-0.1	+0.0	-0.1	-0.1
안성시	11.1	11.3	11.2	11.1	11.2	11.2	11.1	11.1	11.1	11.3	11.1	11.1
		+0.2	+0.1	+0.0	+0.1	+0.1	+0.0	+0.0	+0.0	+0.2	+0.0	+0.0

표 4-62. 경기도의 일교차 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP2-4.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	10.1	10.2	10.1	10.1	10.2	10.1	10.1	10.0	10.0	10.2	10.1	10.0
		+0.1	+0.0	+0.0	+0.1	+0.0	+0.0	-0.1	-0.1	+0.1	+0.0	-0.1
안양시	9.0	9.1	9.0	9.0	9.1	9.0	9.0	8.9	9.0	9.1	9.0	9.0
		+0.1	+0.0	+0.0	+0.1	+0.0	+0.0	-0.1	+0.0	+0.1	+0.0	+0.0
양주시	11.2	11.3	11.2	11.1	11.2	11.1	11.1	11.0	11.0	11.2	11.1	11.0
		+0.1	+0.0	-0.1	+0.0	-0.1	-0.1	-0.2	-0.2	+0.0	-0.1	-0.2
양평군	11.6	11.8	11.7	11.5	11.7	11.6	11.6	11.5	11.5	11.8	11.6	11.5
		+0.2	+0.1	-0.1	+0.1	+0.0	+0.0	-0.1	-0.1	+0.2	+0.0	-0.1
여주시	11.9	12.0	12.0	11.8	11.9	11.9	11.8	11.7	11.8	12.0	11.8	11.7
		+0.1	+0.1	-0.1	+0.0	+0.0	-0.1	-0.2	-0.1	+0.1	-0.1	-0.2
연천군	12.3	12.5	12.4	12.2	12.3	12.3	12.3	12.1	12.1	12.4	12.3	12.1
		+0.2	+0.1	-0.1	+0.0	+0.0	+0.0	-0.2	-0.2	+0.1	+0.0	-0.2
오산시	10.6	10.7	10.7	10.6	10.7	10.6	10.6	10.5	10.6	10.7	10.6	10.6
		+0.1	+0.1	+0.0	+0.1	+0.0	+0.0	-0.1	+0.0	+0.1	+0.0	+0.0
용인시	10.0	10.1	10.0	9.9	10.0	10.0	10.0	9.9	9.9	10.1	10.0	9.9
		+0.1	+0.0	-0.1	+0.0	+0.0	+0.0	-0.1	-0.1	+0.1	+0.0	-0.1
의왕시	9.2	9.3	9.2	9.1	9.2	9.2	9.2	9.1	9.1	9.2	9.2	9.1
		+0.1	+0.0	-0.1	+0.0	+0.0	+0.0	-0.1	-0.1	+0.0	+0.0	-0.1
의정부시	10.4	10.5	10.4	10.3	10.4	10.4	10.3	10.2	10.3	10.5	10.4	10.2
		+0.1	+0.0	-0.1	+0.0	+0.0	-0.1	-0.2	-0.1	+0.1	+0.0	-0.2
이천시	11.5	11.7	11.6	11.4	11.6	11.5	11.5	11.4	11.4	11.7	11.5	11.4
		+0.2	+0.1	-0.1	+0.1	+0.0	+0.0	-0.1	-0.1	+0.2	+0.0	-0.1
파주시	11.1	11.2	11.1	11.0	11.1	11.1	11.0	10.9	11.0	11.2	11.0	10.9
		+0.1	+0.0	-0.1	+0.0	+0.0	-0.1	-0.2	-0.1	+0.1	-0.1	-0.2
평택시	10.4	10.6	10.5	10.4	10.5	10.5	10.4	10.4	10.4	10.5	10.5	10.4
		+0.2	+0.1	+0.0	+0.1	+0.1	+0.0	+0.0	+0.0	+0.1	+0.1	+0.0
포천시	12.3	12.4	12.3	12.2	12.3	12.3	12.2	12.0	12.1	12.4	12.2	12.1
		+0.1	+0.0	-0.1	+0.0	+0.0	-0.1	-0.3	-0.2	+0.1	-0.1	-0.2
하남시	9.5	9.7	9.6	9.5	9.6	9.6	9.5	9.4	9.5	9.6	9.5	9.5
		+0.2	+0.1	+0.0	+0.1	+0.1	+0.0	-0.1	+0.0	+0.1	+0.0	+0.0
화성시	10.0	10.1	10.0	9.9	10.0	10.0	10.0	9.9	9.9	10.0	10.0	9.9
		+0.1	+0.0	-0.1	+0.0	+0.0	+0.0	-0.1	-0.1	+0.0	+0.0	-0.1

표 4-63. 경기도의 일교차 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	10.1	10.1	10.1	10.3	10.2	10.1	9.9	10.1	10.1	10.1	10.2	10.1
		+0.0	+0.0	+0.2	+0.1	+0.0	-0.2	+0.0	+0.0	+0.0	+0.1	+0.0
가평군	12.5	12.5	12.5	12.7	12.5	12.5	12.2	12.5	12.4	12.5	12.6	12.5
		+0.0	+0.0	+0.2	+0.0	+0.0	-0.3	+0.0	-0.1	+0.0	+0.1	+0.0
고양시	9.8	9.8	9.8	10.0	9.9	9.8	9.7	9.8	9.9	9.8	9.9	9.9
		+0.0	+0.0	+0.2	+0.1	+0.0	-0.1	+0.0	+0.1	+0.0	+0.1	+0.1
과천시	9.3	9.3	9.3	9.5	9.4	9.4	9.2	9.4	9.4	9.3	9.5	9.4
		+0.0	+0.0	+0.2	+0.1	+0.1	-0.1	+0.1	+0.1	+0.0	+0.2	+0.1
광명시	8.8	8.7	8.7	8.9	8.8	8.8	8.6	8.7	8.7	8.7	8.8	8.7
		-0.1	-0.1	+0.1	+0.0	+0.0	-0.2	-0.1	-0.1	-0.1	+0.0	-0.1
광주시	10.1	10.1	10.0	10.3	10.2	10.1	9.9	10.1	10.1	10.1	10.2	10.1
		+0.0	-0.1	+0.2	+0.1	+0.0	-0.2	+0.0	+0.0	+0.0	+0.1	+0.0
구리시	9.7	9.7	9.6	9.9	9.8	9.7	9.5	9.7	9.7	9.7	9.8	9.7
		+0.0	-0.1	+0.2	+0.1	+0.0	-0.2	+0.0	+0.0	+0.0	+0.1	+0.0
군포시	8.8	8.8	8.8	9.0	8.9	8.9	8.6	8.9	8.9	8.8	8.9	8.9
		+0.0	+0.0	+0.2	+0.1	+0.1	-0.2	+0.1	+0.1	+0.0	+0.1	+0.1
김포시	9.6	9.6	9.5	9.8	9.6	9.6	9.4	9.6	9.6	9.5	9.7	9.6
		+0.0	-0.1	+0.2	+0.0	+0.0	-0.2	+0.0	+0.0	-0.1	+0.1	+0.0
남양주시	10.6	10.6	10.5	10.8	10.6	10.5	10.3	10.6	10.6	10.5	10.7	10.6
		+0.0	-0.1	+0.2	+0.0	-0.1	-0.3	+0.0	+0.0	-0.1	+0.1	+0.0
동두천시	11.8	11.9	11.8	12.1	11.9	11.9	11.6	11.9	11.8	11.8	12.0	11.9
		+0.1	+0.0	+0.3	+0.1	+0.1	-0.2	+0.1	+0.0	+0.0	+0.2	+0.1
부천시	9.2	9.2	9.2	9.3	9.2	9.2	9.0	9.2	9.2	9.2	9.3	9.2
		+0.0	+0.0	+0.1	+0.0	+0.0	-0.2	+0.0	+0.0	+0.0	+0.1	+0.0
성남시	9.3	9.3	9.3	9.5	9.4	9.3	9.1	9.3	9.4	9.3	9.4	9.3
		+0.0	+0.0	+0.2	+0.1	+0.0	-0.2	+0.0	+0.1	+0.0	+0.1	+0.0
수원시	9.5	9.5	9.4	9.7	9.6	9.5	9.3	9.5	9.5	9.4	9.6	9.5
		+0.0	-0.1	+0.2	+0.1	+0.0	-0.2	+0.0	+0.0	-0.1	+0.1	+0.0
시흥시	9.0	9.0	9.0	9.1	9.0	9.0	8.8	9.0	9.0	9.0	9.1	9.0
		+0.0	+0.0	+0.1	+0.0	+0.0	-0.2	+0.0	+0.0	+0.0	+0.1	+0.0
안산시	9.4	9.3	9.3	9.5	9.4	9.4	9.2	9.4	9.4	9.3	9.4	9.4
		-0.1	-0.1	+0.1	+0.0	+0.0	-0.2	+0.0	+0.0	-0.1	+0.0	+0.0
안성시	11.1	11.1	11.1	11.4	11.2	11.1	10.9	11.2	11.2	11.1	11.3	11.2
		+0.0	+0.0	+0.3	+0.1	+0.0	-0.2	+0.1	+0.1	+0.0	+0.2	+0.1

표 4-63. 경기도의 일교차 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP3-7.0)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	10.1	10.1	10.1	10.3	10.2	10.1	9.9	10.1	10.1	10.1	10.2	10.1
		+0.0	+0.0	+0.2	+0.1	+0.0	-0.2	+0.0	+0.0	+0.0	+0.1	+0.0
안양시	9.0	9.0	9.0	9.2	9.1	9.1	8.9	9.1	9.1	9.0	9.2	9.1
		+0.0	+0.0	+0.2	+0.1	+0.1	-0.1	+0.1	+0.1	+0.0	+0.2	+0.1
양주시	11.2	11.1	11.1	11.4	11.2	11.1	10.9	11.2	11.1	11.1	11.3	11.1
		-0.1	-0.1	+0.2	+0.0	-0.1	-0.3	+0.0	-0.1	-0.1	+0.1	-0.1
양평군	11.6	11.6	11.6	11.9	11.7	11.6	11.3	11.6	11.6	11.6	11.8	11.6
		+0.0	+0.0	+0.3	+0.1	+0.0	-0.3	+0.0	+0.0	+0.0	+0.2	+0.0
여주시	11.9	11.9	11.8	12.1	11.9	11.8	11.6	11.8	11.8	11.8	12.0	11.8
		+0.0	-0.1	+0.2	+0.0	-0.1	-0.3	-0.1	-0.1	-0.1	+0.1	-0.1
연천군	12.3	12.3	12.2	12.5	12.3	12.3	12.0	12.3	12.3	12.3	12.4	12.3
		+0.0	-0.1	+0.2	+0.0	+0.0	-0.3	+0.0	+0.0	+0.0	+0.1	+0.0
오산시	10.6	10.6	10.6	10.8	10.7	10.7	10.4	10.7	10.7	10.6	10.8	10.7
		+0.0	+0.0	+0.2	+0.1	+0.1	-0.2	+0.1	+0.1	+0.0	+0.2	+0.1
용인시	10.0	10.0	9.9	10.2	10.1	10.0	9.8	10.0	10.0	9.9	10.1	10.0
		+0.0	-0.1	+0.2	+0.1	+0.0	-0.2	+0.0	+0.0	-0.1	+0.1	+0.0
의왕시	9.2	9.2	9.1	9.4	9.2	9.2	9.0	9.2	9.2	9.1	9.3	9.2
		+0.0	-0.1	+0.2	+0.0	+0.0	-0.2	+0.0	+0.0	-0.1	+0.1	+0.0
의정부시	10.4	10.4	10.3	10.6	10.4	10.4	10.2	10.4	10.4	10.4	10.5	10.4
		+0.0	-0.1	+0.2	+0.0	+0.0	-0.2	+0.0	+0.0	+0.0	+0.1	+0.0
이천시	11.5	11.5	11.5	11.8	11.6	11.5	11.2	11.5	11.5	11.5	11.7	11.5
		+0.0	+0.0	+0.3	+0.1	+0.0	-0.3	+0.0	+0.0	+0.0	+0.2	+0.0
파주시	11.1	11.1	11.0	11.3	11.1	11.1	10.8	11.1	11.0	11.0	11.2	11.1
		+0.0	-0.1	+0.2	+0.0	+0.0	-0.3	+0.0	-0.1	-0.1	+0.1	+0.0
평택시	10.4	10.4	10.4	10.7	10.5	10.5	10.2	10.5	10.5	10.4	10.6	10.5
		+0.0	+0.0	+0.3	+0.1	+0.1	-0.2	+0.1	+0.1	+0.0	+0.2	+0.1
포천시	12.3	12.3	12.2	12.5	12.3	12.3	12.0	12.3	12.2	12.2	12.4	12.3
		+0.0	-0.1	+0.2	+0.0	+0.0	-0.3	+0.0	-0.1	-0.1	+0.1	+0.0
하남시	9.5	9.6	9.5	9.7	9.6	9.6	9.3	9.6	9.6	9.5	9.7	9.6
		+0.1	+0.0	+0.2	+0.1	+0.1	-0.2	+0.1	+0.1	+0.0	+0.2	+0.1
화성시	10.0	9.9	9.9	10.2	10.0	10.0	9.8	10.0	10.0	9.9	10.1	10.0
		-0.1	-0.1	+0.2	+0.0	+0.0	-0.2	+0.0	+0.0	-0.1	+0.1	+0.0

표 4-64. 경기도의 일교차 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	10.1	10.3	10.2	10.2	10.1	10.3	10.1	10.2	10.2	10.2	10.2	10.2
		+0.2	+0.1	+0.1	+0.0	+0.2	+0.0	+0.1	+0.1	+0.1	+0.1	+0.1
가평군	12.5	12.7	12.6	12.6	12.5	12.7	12.5	12.6	12.6	12.6	12.5	12.6
		+0.2	+0.1	+0.1	+0.0	+0.2	+0.0	+0.1	+0.1	+0.1	+0.0	+0.1
고양시	9.8	10.0	10.0	9.9	9.8	10.0	9.9	9.9	10.0	10.0	9.9	10.0
		+0.2	+0.2	+0.1	+0.0	+0.2	+0.1	+0.1	+0.2	+0.2	+0.1	+0.2
과천시	9.3	9.5	9.5	9.4	9.4	9.5	9.4	9.5	9.5	9.5	9.4	9.5
		+0.2	+0.2	+0.1	+0.1	+0.2	+0.1	+0.2	+0.2	+0.2	+0.1	+0.2
광명시	8.8	8.9	8.8	8.8	8.7	8.9	8.7	8.8	8.8	8.9	8.8	8.8
		+0.1	+0.0	+0.0	-0.1	+0.1	-0.1	+0.0	+0.0	+0.1	+0.0	+0.0
광주시	10.1	10.2	10.2	10.2	10.1	10.3	10.1	10.2	10.3	10.2	10.1	10.3
		+0.1	+0.1	+0.1	+0.0	+0.2	+0.0	+0.1	+0.2	+0.1	+0.0	+0.2
구리시	9.7	9.8	9.8	9.8	9.7	9.9	9.7	9.8	9.8	9.8	9.7	9.8
		+0.1	+0.1	+0.1	+0.0	+0.2	+0.0	+0.1	+0.1	+0.1	+0.0	+0.1
군포시	8.8	9.0	8.9	8.9	8.8	9.0	8.8	9.0	9.0	9.0	8.9	9.0
		+0.2	+0.1	+0.1	+0.0	+0.2	+0.0	+0.2	+0.2	+0.2	+0.1	+0.2
김포시	9.6	9.8	9.7	9.7	9.6	9.8	9.6	9.7	9.7	9.7	9.6	9.7
		+0.2	+0.1	+0.1	+0.0	+0.2	+0.0	+0.1	+0.1	+0.1	+0.0	+0.1
남양주시	10.6	10.7	10.6	10.6	10.5	10.7	10.6	10.7	10.7	10.7	10.6	10.7
		+0.1	+0.0	+0.0	-0.1	+0.1	+0.0	+0.1	+0.1	+0.1	+0.0	+0.1
동두천시	11.8	12.0	12.0	12.0	11.8	12.1	11.9	12.0	12.1	12.0	11.9	12.0
		+0.2	+0.2	+0.2	+0.0	+0.3	+0.1	+0.2	+0.3	+0.2	+0.1	+0.2
부천시	9.2	9.4	9.3	9.3	9.2	9.3	9.2	9.3	9.3	9.3	9.3	9.3
		+0.2	+0.1	+0.1	+0.0	+0.1	+0.0	+0.1	+0.1	+0.1	+0.1	+0.1
성남시	9.3	9.5	9.4	9.4	9.3	9.5	9.3	9.5	9.5	9.4	9.3	9.5
		+0.2	+0.1	+0.1	+0.0	+0.2	+0.0	+0.2	+0.2	+0.1	+0.0	+0.2
수원시	9.5	9.6	9.6	9.6	9.5	9.6	9.5	9.6	9.6	9.6	9.5	9.6
		+0.1	+0.1	+0.1	+0.0	+0.1	+0.0	+0.1	+0.1	+0.1	+0.0	+0.1
시흥시	9.0	9.1	9.1	9.1	9.0	9.1	9.0	9.0	9.0	9.1	9.0	9.0
		+0.1	+0.1	+0.1	+0.0	+0.1	+0.0	+0.0	+0.0	+0.1	+0.0	+0.0
안산시	9.4	9.5	9.4	9.4	9.4	9.5	9.3	9.4	9.4	9.5	9.4	9.4
		+0.1	+0.0	+0.0	+0.0	+0.1	-0.1	+0.0	+0.0	+0.1	+0.0	+0.0
안성시	11.1	11.3	11.3	11.2	11.2	11.3	11.2	11.3	11.3	11.3	11.2	11.3
		+0.2	+0.2	+0.1	+0.1	+0.2	+0.1	+0.2	+0.2	+0.2	+0.1	+0.2

표 4-64. 경기도의 일교차 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP5-8.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	10.1	10.3	10.2	10.2	10.1	10.3	10.1	10.2	10.2	10.2	10.2	10.2
		+0.2	+0.1	+0.1	+0.0	+0.2	+0.0	+0.1	+0.1	+0.1	+0.1	+0.1
안양시	9.0	9.2	9.2	9.1	9.0	9.2	9.0	9.2	9.2	9.2	9.1	9.2
		+0.2	+0.2	+0.1	+0.0	+0.2	+0.0	+0.2	+0.2	+0.2	+0.1	+0.2
양주시	11.2	11.3	11.3	11.2	11.1	11.4	11.2	11.3	11.3	11.3	11.2	11.3
		+0.1	+0.1	+0.0	-0.1	+0.2	+0.0	+0.1	+0.1	+0.1	+0.0	+0.1
양평군	11.6	11.8	11.7	11.7	11.6	11.8	11.6	11.8	11.7	11.8	11.7	11.7
		+0.2	+0.1	+0.1	+0.0	+0.2	+0.0	+0.2	+0.1	+0.2	+0.1	+0.1
여주시	11.9	12.0	12.0	11.9	11.8	12.0	11.9	12.0	12.0	12.0	11.9	12.0
		+0.1	+0.1	+0.0	-0.1	+0.1	+0.0	+0.1	+0.1	+0.1	+0.0	+0.1
연천군	12.3	12.5	12.4	12.4	12.3	12.6	12.4	12.4	12.5	12.4	12.4	12.5
		+0.2	+0.1	+0.1	+0.0	+0.3	+0.1	+0.1	+0.2	+0.1	+0.1	+0.2
오산시	10.6	10.8	10.8	10.8	10.7	10.8	10.7	10.8	10.8	10.8	10.7	10.8
		+0.2	+0.2	+0.2	+0.1	+0.2	+0.1	+0.2	+0.2	+0.2	+0.1	+0.2
용인시	10.0	10.1	10.1	10.1	10.0	10.2	10.0	10.1	10.1	10.1	10.0	10.1
		+0.1	+0.1	+0.1	+0.0	+0.2	+0.0	+0.1	+0.1	+0.1	+0.0	+0.1
의왕시	9.2	9.3	9.3	9.3	9.2	9.3	9.2	9.3	9.3	9.3	9.2	9.3
		+0.1	+0.1	+0.1	+0.0	+0.1	+0.0	+0.1	+0.1	+0.1	+0.0	+0.1
의정부시	10.4	10.5	10.5	10.4	10.4	10.6	10.4	10.5	10.5	10.5	10.4	10.5
		+0.1	+0.1	+0.0	+0.0	+0.2	+0.0	+0.1	+0.1	+0.1	+0.0	+0.1
이천시	11.5	11.7	11.7	11.6	11.5	11.7	11.5	11.7	11.7	11.7	11.6	11.7
		+0.2	+0.2	+0.1	+0.0	+0.2	+0.0	+0.2	+0.2	+0.2	+0.1	+0.2
파주시	11.1	11.2	11.2	11.2	11.0	11.3	11.1	11.2	11.2	11.2	11.1	11.2
		+0.1	+0.1	+0.1	-0.1	+0.2	+0.0	+0.1	+0.1	+0.1	+0.0	+0.1
평택시	10.4	10.6	10.6	10.6	10.5	10.7	10.5	10.7	10.6	10.6	10.5	10.7
		+0.2	+0.2	+0.2	+0.1	+0.3	+0.1	+0.3	+0.2	+0.2	+0.1	+0.3
포천시	12.3	12.4	12.4	12.3	12.2	12.5	12.3	12.4	12.5	12.4	12.3	12.4
		+0.1	+0.1	+0.0	-0.1	+0.2	+0.0	+0.1	+0.2	+0.1	+0.0	+0.1
하남시	9.5	9.7	9.7	9.6	9.6	9.7	9.6	9.7	9.7	9.7	9.6	9.7
		+0.2	+0.2	+0.1	+0.1	+0.2	+0.1	+0.2	+0.2	+0.2	+0.1	+0.2
화성시	10.0	10.1	10.1	10.1	10.0	10.1	10.0	10.1	10.1	10.1	10.0	10.1
		+0.1	+0.1	+0.1	+0.0	+0.1	+0.0	+0.1	+0.1	+0.1	+0.0	+0.1

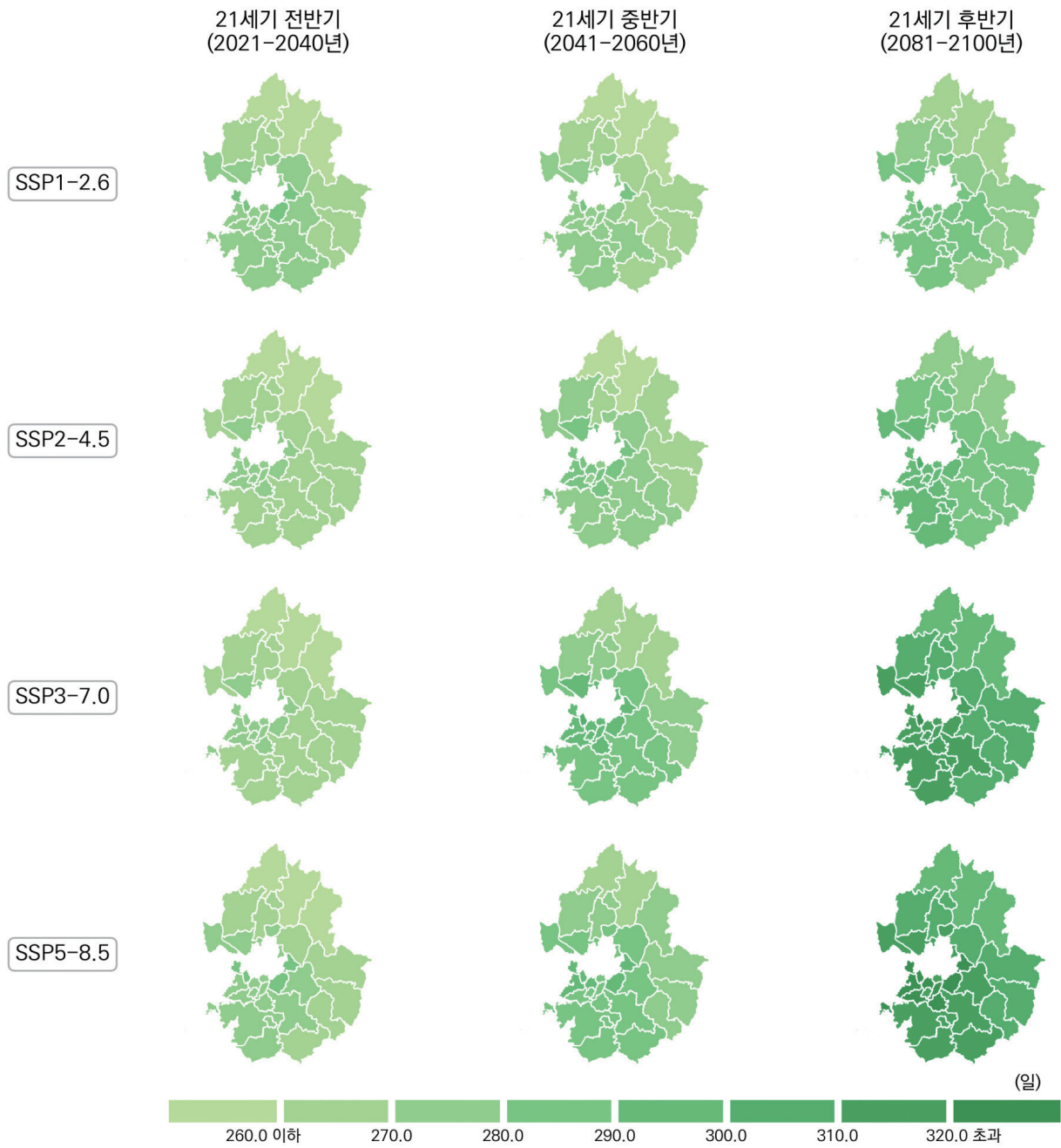


그림 4-26. 경기도의 식물성장가능기간(일) 전망 분포도

표 4-65. 경기도의 식물성장가능기간 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	254.6	275.7	273.0	272.0	270.8	275.9	276.6	279.2	285.1	274.4	271.4	282.2
		+21.1	+18.4	+17.4	+16.2	+21.3	+22.0	+24.6	+30.5	+19.8	+16.8	+27.6
가평군	236.2	261.9	256.1	254.3	256.9	260.1	263.0	263.9	269.5	259.0	255.6	266.7
		+25.7	+19.9	+18.1	+20.7	+23.9	+26.8	+27.7	+33.3	+22.8	+19.4	+30.5
고양시	259.6	278.7	277.1	277.0	273.9	280.4	279.9	282.1	289.1	277.9	275.4	285.6
		+19.1	+17.5	+17.4	+14.3	+20.8	+20.3	+22.5	+29.5	+18.3	+15.8	+26.0
과천시	256.5	278.2	275.6	274.7	273.1	278.3	278.2	281.4	286.8	276.9	273.9	284.1
		+21.7	+19.1	+18.2	+16.6	+21.8	+21.7	+24.9	+30.3	+20.4	+17.4	+27.6
광명시	265.4	283.7	283.3	285.4	280.2	286.5	286.7	287.3	295.7	283.5	282.8	291.5
		+18.3	+17.9	+20.0	+14.8	+21.1	+21.3	+21.9	+30.3	+18.1	+17.4	+26.1
광주시	250.6	274.6	271.0	269.8	269.3	274.3	273.9	277.1	283.5	272.8	269.5	280.3
		+24.0	+20.4	+19.2	+18.7	+23.7	+23.3	+26.5	+32.9	+22.2	+18.9	+29.7
구리시	258.1	280.0	278.0	277.7	276.0	280.9	279.4	282.6	289.5	279.0	276.8	286.0
		+21.9	+19.9	+19.6	+17.9	+22.8	+21.3	+24.5	+31.4	+20.9	+18.7	+27.9
군포시	258.1	277.0	275.6	273.7	272.8	277.9	278.1	281.2	286.9	276.3	273.3	284.1
		+18.9	+17.5	+15.6	+14.7	+19.8	+20.0	+23.1	+28.8	+18.2	+15.2	+26.0
김포시	257.1	275.8	274.3	272.8	271.0	277.7	277.3	280.0	286.9	275.0	271.9	283.5
		+18.7	+17.2	+15.7	+13.9	+20.6	+20.2	+22.9	+29.8	+17.9	+14.8	+26.4
남양주시	249.8	273.6	270.0	268.0	268.3	273.1	273.1	275.4	281.8	271.8	268.1	278.6
		+23.8	+20.2	+18.2	+18.5	+23.3	+23.3	+25.6	+32.0	+22.0	+18.3	+28.8
동두천시	243.7	267.8	262.8	261.7	263.0	266.7	269.4	270.3	276.0	265.3	262.4	273.1
		+24.1	+19.1	+18.0	+19.3	+23.0	+25.7	+26.6	+32.3	+21.6	+18.7	+29.4
부천시	263.2	280.9	280.6	281.3	277.4	284.0	283.1	285.1	293.1	280.8	279.4	289.1
		+17.7	+17.4	+18.1	+14.2	+20.8	+19.9	+21.9	+29.9	+17.6	+16.2	+25.9
성남시	262.0	281.3	279.9	280.3	277.6	282.2	283.0	285.1	291.6	280.6	279.0	288.4
		+19.3	+17.9	+18.3	+15.6	+20.2	+21.0	+23.1	+29.6	+18.6	+17.0	+26.4
수원시	260.1	279.3	277.7	276.0	274.5	278.7	279.8	283.3	288.7	278.5	275.2	286.0
		+19.2	+17.6	+15.9	+14.4	+18.6	+19.7	+23.2	+28.6	+18.4	+15.1	+25.9
시흥시	260.9	279.7	279.4	278.1	275.3	281.8	282.1	283.9	291.5	279.6	276.7	287.7
		+18.8	+18.5	+17.2	+14.4	+20.9	+21.2	+23.0	+30.6	+18.7	+15.8	+26.8
안산시	258.6	277.2	276.5	274.4	273.0	279.2	280.1	282.1	288.8	276.9	273.7	285.4
		+18.6	+17.9	+15.8	+14.4	+20.6	+21.5	+23.5	+30.2	+18.3	+15.1	+26.8
안성시	249.2	272.7	269.1	267.6	266.3	272.3	272.8	277.5	281.5	270.9	267.0	279.5
		+23.5	+19.9	+18.4	+17.1	+23.1	+23.6	+28.3	+32.3	+21.7	+17.8	+30.3



표 4-65. 경기도의 식물성장가능기간 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	254.6	275.7	273.0	272.0	270.8	275.9	276.6	279.2	285.1	274.4	271.4	282.2
		+21.1	+18.4	+17.4	+16.2	+21.3	+22.0	+24.6	+30.5	+19.8	+16.8	+27.6
안양시	261.7	280.5	279.2	279.6	276.7	281.8	282.5	284.3	291.2	279.8	278.1	287.7
		+18.8	+17.5	+17.9	+15.0	+20.1	+20.8	+22.6	+29.5	+18.1	+16.4	+26.0
양주시	244.9	268.1	264.0	262.5	263.9	267.3	269.4	270.8	276.7	266.1	263.2	273.8
		+23.2	+19.1	+17.6	+19.0	+22.4	+24.5	+25.9	+31.8	+21.2	+18.3	+28.9
양평군	243.4	268.6	263.6	261.8	264.0	267.8	269.0	270.8	276.9	266.1	262.9	273.8
		+25.2	+20.2	+18.4	+20.6	+24.4	+25.6	+27.4	+33.5	+22.7	+19.5	+30.4
여주시	242.5	269.2	263.5	261.3	262.7	267.1	268.7	272.3	275.8	266.4	262.0	274.1
		+26.7	+21.0	+18.8	+20.2	+24.6	+26.2	+29.8	+33.3	+23.9	+19.5	+31.6
연천군	238.4	260.7	253.0	253.2	255.3	257.4	260.8	263.2	268.0	256.9	254.2	265.6
		+22.3	+14.6	+14.8	+16.9	+19.0	+22.4	+24.8	+29.6	+18.5	+15.8	+27.2
오산시	254.7	276.4	273.2	271.4	270.1	276.0	277.1	280.7	285.2	274.8	270.7	282.9
		+21.7	+18.5	+16.7	+15.4	+21.3	+22.4	+26.0	+30.5	+20.1	+16.0	+28.2
용인시	253.4	275.8	272.6	271.1	270.1	275.4	275.5	279.5	284.4	274.2	270.6	282.0
		+22.4	+19.2	+17.7	+16.7	+22.0	+22.1	+26.1	+31.0	+20.8	+17.2	+28.6
의왕시	260.6	279.8	277.8	277.9	275.5	280.4	280.5	283.3	289.8	278.8	276.7	286.5
		+19.2	+17.2	+17.3	+14.9	+19.8	+19.9	+22.7	+29.2	+18.2	+16.1	+25.9
의정부시	253.0	275.7	272.2	270.2	270.6	275.9	275.6	277.7	283.6	274.0	270.4	280.6
		+22.7	+19.2	+17.2	+17.6	+22.9	+22.6	+24.7	+30.6	+21.0	+17.4	+27.6
이천시	244.8	271.3	266.1	263.6	264.6	269.5	270.7	274.4	277.9	268.7	264.1	276.1
		+26.5	+21.3	+18.8	+19.8	+24.7	+25.9	+29.6	+33.1	+23.9	+19.3	+31.3
파주시	247.3	269.9	266.7	265.1	264.5	269.4	270.5	272.7	278.7	268.3	264.8	275.7
		+22.6	+19.4	+17.8	+17.2	+22.1	+23.2	+25.4	+31.4	+21.0	+17.5	+28.4
평택시	255.6	276.4	273.7	271.9	270.4	277.2	278.0	281.2	285.9	275.1	271.1	283.5
		+20.8	+18.1	+16.3	+14.8	+21.6	+22.4	+25.6	+30.3	+19.5	+15.5	+27.9
포천시	236.7	259.8	252.6	251.7	254.0	256.7	260.2	261.5	267.5	256.2	252.9	264.5
		+23.1	+15.9	+15.0	+17.3	+20.0	+23.5	+24.8	+30.8	+19.5	+16.2	+27.8
하남시	261.8	282.3	281.4	282.4	278.8	283.7	283.8	285.6	292.7	281.8	280.6	289.1
		+20.5	+19.6	+20.6	+17.0	+21.9	+22.0	+23.8	+30.9	+20.0	+18.8	+27.3
화성시	256.4	276.9	274.7	272.1	271.4	277.5	278.3	281.1	286.6	275.8	271.7	283.9
		+20.5	+18.3	+15.7	+15.0	+21.1	+21.9	+24.7	+30.2	+19.4	+15.3	+27.5

표 4-66. 경기도의 식물성장가능기간 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	254.6	269.2	268.1	276.5	278.4	289.9	286.1	291.1	290.0	268.6	277.4	290.5
		+14.6	+13.5	+21.9	+23.8	+35.3	+31.5	+36.5	+35.4	+14.0	+22.8	+35.9
가평군	236.2	256.2	253.6	258.9	262.9	272.9	271.3	274.9	276.0	254.9	260.9	275.4
		+20.0	+17.4	+22.7	+26.7	+36.7	+35.1	+38.7	+39.8	+18.7	+24.7	+39.2
고양시	259.6	272.8	271.3	280.5	281.2	293.1	289.0	295.1	293.2	272.0	280.8	294.1
		+13.2	+11.7	+20.9	+21.6	+33.5	+29.4	+35.5	+33.6	+12.4	+21.2	+34.5
과천시	256.5	271.5	269.7	279.0	280.6	292.7	288.4	292.9	291.4	270.6	279.8	292.2
		+15.0	+13.2	+22.5	+24.1	+36.2	+31.9	+36.4	+34.9	+14.1	+23.3	+35.7
광명시	265.4	278.5	277.1	288.2	288.1	301.8	294.0	303.2	298.9	277.8	288.2	301.1
		+13.1	+11.7	+22.8	+22.7	+36.4	+28.6	+37.8	+33.5	+12.4	+22.8	+35.7
광주시	250.6	267.5	266.3	274.2	277.1	287.6	284.7	288.5	287.8	266.9	275.6	288.2
		+16.9	+15.7	+23.6	+26.5	+37.0	+34.1	+37.9	+37.2	+16.3	+25.0	+37.6
구리시	258.1	273.5	272.1	281.7	282.6	293.9	290.2	295.7	292.7	272.8	282.1	294.2
		+15.4	+14.0	+23.6	+24.5	+35.8	+32.1	+37.6	+34.6	+14.7	+24.0	+36.1
군포시	258.1	270.6	269.6	278.8	280.2	292.3	287.7	293.1	291.6	270.1	279.5	292.3
		+12.5	+11.5	+20.7	+22.1	+34.2	+29.6	+35.0	+33.5	+12.0	+21.4	+34.2
김포시	257.1	270.6	269.2	278.1	278.6	290.4	286.7	292.5	290.9	269.9	278.3	291.7
		+13.5	+12.1	+21.0	+21.5	+33.3	+29.6	+35.4	+33.8	+12.8	+21.2	+34.6
남양주시	249.8	266.5	265.5	272.4	275.3	285.5	283.1	287.0	286.2	266.0	273.9	286.6
		+16.7	+15.7	+22.6	+25.5	+35.7	+33.3	+37.2	+36.4	+16.2	+24.1	+36.8
동두천시	243.7	261.1	260.5	266.1	268.9	279.3	277.3	280.0	281.0	260.8	267.5	280.5
		+17.4	+16.8	+22.4	+25.2	+35.6	+33.6	+36.3	+37.3	+17.1	+23.8	+36.8
부천시	263.2	275.1	275.0	284.4	285.0	298.7	291.9	299.9	297.1	275.0	284.7	298.5
		+11.9	+11.8	+21.2	+21.8	+35.5	+28.7	+36.7	+33.9	+11.8	+21.5	+35.3
성남시	262.0	274.8	273.3	284.2	284.6	296.7	292.2	297.9	295.7	274.0	284.4	296.8
		+12.8	+11.3	+22.2	+22.6	+34.7	+30.2	+35.9	+33.7	+12.0	+22.4	+34.8
수원시	260.1	271.8	271.1	281.0	282.5	294.5	290.2	295.4	293.4	271.4	281.8	294.4
		+11.7	+11.0	+20.9	+22.4	+34.4	+30.1	+35.3	+33.3	+11.3	+21.7	+34.3
시흥시	260.9	273.0	273.2	282.9	283.1	297.0	290.3	298.3	295.7	273.1	283.0	297.0
		+12.1	+12.3	+22.0	+22.2	+36.1	+29.4	+37.4	+34.8	+12.2	+22.1	+36.1
안산시	258.6	271.4	271.4	280.4	280.9	294.2	288.4	295.1	293.4	271.4	280.7	294.2
		+12.8	+12.8	+21.8	+22.3	+35.6	+29.8	+36.5	+34.8	+12.8	+22.1	+35.6
안성시	249.2	266.3	264.6	272.1	275.2	286.5	283.6	286.9	287.4	265.5	273.7	287.2
		+17.1	+15.4	+22.9	+26.0	+37.3	+34.4	+37.7	+38.2	+16.3	+24.5	+38.0

표 4-66. 경기도의 식물성장가능기간 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	254.6	269.2	268.1	276.5	278.4	289.9	286.1	291.1	290.0	268.6	277.4	290.5
		+14.6	+13.5	+21.9	+23.8	+35.3	+31.5	+36.5	+35.4	+14.0	+22.8	+35.9
안양시	261.7	273.9	273.5	283.1	284.2	297.1	291.1	298.0	295.9	273.7	283.6	296.9
		+12.2	+11.8	+21.4	+22.5	+35.4	+29.4	+36.3	+34.2	+12.0	+21.9	+35.2
양주시	244.9	261.7	261.5	267.1	269.8	279.8	278.0	281.0	281.8	261.6	268.5	281.4
		+16.8	+16.6	+22.2	+24.9	+34.9	+33.1	+36.1	+36.9	+16.7	+23.6	+36.5
양평군	243.4	262.6	261.0	266.1	271.2	280.6	278.5	282.1	282.3	261.8	268.7	282.2
		+19.2	+17.6	+22.7	+27.8	+37.2	+35.1	+38.7	+38.9	+18.4	+25.3	+38.8
여주시	242.5	262.6	260.8	265.3	270.7	280.5	277.8	282.1	282.7	261.7	268.0	282.4
		+20.1	+18.3	+22.8	+28.2	+38.0	+35.3	+39.6	+40.2	+19.2	+25.5	+39.9
연천군	238.4	254.8	253.9	256.7	262.4	271.2	270.9	272.3	274.4	254.4	259.5	273.3
		+16.4	+15.5	+18.3	+24.0	+32.8	+32.5	+33.9	+36.0	+16.0	+21.1	+34.9
오산시	254.7	269.2	268.2	277.6	279.2	290.8	287.1	290.9	290.1	268.7	278.4	290.5
		+14.5	+13.5	+22.9	+24.5	+36.1	+32.4	+36.2	+35.4	+14.0	+23.7	+35.8
용인시	253.4	268.8	267.1	276.0	278.1	288.9	286.0	289.9	289.4	267.9	277.1	289.6
		+15.4	+13.7	+22.6	+24.7	+35.5	+32.6	+36.5	+36.0	+14.5	+23.7	+36.2
의왕시	260.6	272.8	272.1	281.6	282.8	295.5	290.1	296.5	294.5	272.5	282.2	295.5
		+12.2	+11.5	+21.0	+22.2	+34.9	+29.5	+35.9	+33.9	+11.9	+21.6	+34.9
의정부시	253.0	268.6	267.6	274.7	277.2	287.5	285.3	288.6	287.5	268.1	275.9	288.0
		+15.6	+14.6	+21.7	+24.2	+34.5	+32.3	+35.6	+34.5	+15.1	+22.9	+35.0
이천시	244.8	264.4	263.0	268.1	273.6	283.1	280.3	284.6	284.8	263.7	270.8	284.7
		+19.6	+18.2	+23.3	+28.8	+38.3	+35.5	+39.8	+40.0	+18.9	+26.0	+39.9
파주시	247.3	263.5	263.2	269.2	272.0	282.0	280.7	283.5	283.7	263.4	270.6	283.6
		+16.2	+15.9	+21.9	+24.7	+34.7	+33.4	+36.2	+36.4	+16.1	+23.3	+36.3
평택시	255.6	270.0	269.5	278.4	279.7	292.3	288.1	292.9	291.7	269.7	279.0	292.3
		+14.4	+13.9	+22.8	+24.1	+36.7	+32.5	+37.3	+36.1	+14.1	+23.4	+36.7
포천시	236.7	253.9	251.7	256.3	261.2	269.6	269.7	271.4	274.4	252.8	258.7	272.9
		+17.2	+15.0	+19.6	+24.5	+32.9	+33.0	+34.7	+37.7	+16.1	+22.0	+36.2
하남시	261.8	275.8	274.0	285.6	285.3	297.7	293.2	298.7	296.2	274.9	285.5	297.4
		+14.0	+12.2	+23.8	+23.5	+35.9	+31.4	+36.9	+34.4	+13.1	+23.7	+35.6
화성시	256.4	270.2	269.4	278.3	279.9	291.9	287.7	292.7	291.8	269.8	279.1	292.2
		+13.8	+13.0	+21.9	+23.5	+35.5	+31.3	+36.3	+35.4	+13.4	+22.7	+35.8

표 4-67. 경기도의 식물성장가능기간 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	254.6	266.0	272.4	284.1	291.8	297.3	295.0	303.8	318.3	269.2	288.0	311.1
		+11.4	+17.8	+29.5	+37.2	+42.7	+40.4	+49.2	+63.7	+14.6	+33.4	+56.5
가평군	236.2	253.0	257.0	264.4	270.3	278.6	279.1	289.5	298.7	255.0	267.4	294.1
		+16.8	+20.8	+28.2	+34.1	+42.4	+42.9	+53.3	+62.5	+18.8	+31.2	+57.9
고양시	259.6	269.3	274.6	288.2	296.7	301.6	298.8	307.5	321.1	272.0	292.5	314.3
		+9.7	+15.0	+28.6	+37.1	+42.0	+39.2	+47.9	+61.5	+12.4	+32.9	+54.7
과천시	256.5	267.5	274.8	286.9	294.3	300.2	297.1	305.2	320.6	271.1	290.6	312.9
		+11.0	+18.3	+30.4	+37.8	+43.7	+40.6	+48.7	+64.1	+14.6	+34.1	+56.4
광명시	265.4	276.4	282.8	297.3	304.9	308.1	307.5	314.4	329.8	279.6	301.1	322.1
		+11.0	+17.4	+31.9	+39.5	+42.7	+42.1	+49.0	+64.4	+14.2	+35.7	+56.7
광주시	250.6	264.5	269.8	281.9	289.3	294.4	292.6	301.0	316.9	267.2	285.6	308.9
		+13.9	+19.2	+31.3	+38.7	+43.8	+42.0	+50.4	+66.3	+16.6	+35.0	+58.3
구리시	258.1	270.3	274.8	289.9	297.1	300.8	299.6	306.7	320.7	272.6	293.5	313.7
		+12.2	+16.7	+31.8	+39.0	+42.7	+41.5	+48.6	+62.6	+14.5	+35.4	+55.6
군포시	258.1	266.9	275.0	286.4	294.1	300.4	297.0	306.1	321.0	271.0	290.3	313.5
		+8.8	+16.9	+28.3	+36.0	+42.3	+38.9	+48.0	+62.9	+12.9	+32.2	+55.4
김포시	257.1	265.8	273.4	284.5	294.9	299.7	295.9	305.9	319.1	269.6	289.7	312.5
		+8.7	+16.3	+27.4	+37.8	+42.6	+38.8	+48.8	+62.0	+12.5	+32.6	+55.4
남양주시	249.8	263.9	268.7	279.7	287.0	292.4	290.8	299.8	314.4	266.3	283.4	307.1
		+14.1	+18.9	+29.9	+37.2	+42.6	+41.0	+50.0	+64.6	+16.5	+33.6	+57.3
동두천시	243.7	258.9	263.8	271.1	279.7	285.6	284.3	294.7	307.7	261.3	275.4	301.2
		+15.2	+20.1	+27.4	+36.0	+41.9	+40.6	+51.0	+64.0	+17.6	+31.7	+57.5
부천시	263.2	272.9	279.3	292.9	301.6	304.9	304.1	311.3	326.0	276.1	297.3	318.7
		+9.7	+16.1	+29.7	+38.4	+41.7	+40.9	+48.1	+62.8	+12.9	+34.1	+55.5
성남시	262.0	271.8	278.7	292.7	301.0	304.6	302.4	309.6	325.2	275.3	296.9	317.4
		+9.8	+16.7	+30.7	+39.0	+42.6	+40.4	+47.6	+63.2	+13.3	+34.9	+55.4
수원시	260.1	268.5	276.2	289.1	296.6	303.0	298.6	307.1	324.0	272.4	292.8	315.5
		+8.4	+16.1	+29.0	+36.5	+42.9	+38.5	+47.0	+63.9	+12.3	+32.7	+55.4
시흥시	260.9	270.9	278.6	289.8	300.0	303.9	302.4	311.3	325.6	274.8	294.9	318.5
		+10.0	+17.7	+28.9	+39.1	+43.0	+41.5	+50.4	+64.7	+13.9	+34.0	+57.6
안산시	258.6	268.2	276.0	286.8	296.5	301.9	299.6	308.4	322.9	272.1	291.7	315.7
		+9.6	+17.4	+28.2	+37.9	+43.3	+41.0	+49.8	+64.3	+13.5	+33.1	+57.1
안성시	249.2	262.5	269.5	280.3	287.2	293.6	291.2	300.2	316.2	266.0	283.7	308.2
		+13.3	+20.3	+31.1	+38.0	+44.4	+42.0	+51.0	+67.0	+16.8	+34.5	+59.0

표 4-67. 경기도의 식물성장가능기간 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	254.6	266.0	272.4	284.1	291.8	297.3	295.0	303.8	318.3	269.2	288.0	311.1
		+11.4	+17.8	+29.5	+37.2	+42.7	+40.4	+49.2	+63.7	+14.6	+33.4	+56.5
안양시	261.7	271.0	278.3	291.5	299.4	304.5	302.0	310.0	325.1	274.6	295.5	317.6
		+9.3	+16.6	+29.8	+37.7	+42.8	+40.3	+48.3	+63.4	+12.9	+33.8	+55.9
양주시	244.9	259.5	264.8	272.3	281.1	286.2	284.9	295.2	308.7	262.1	276.7	302.0
		+14.6	+19.9	+27.4	+36.2	+41.3	+40.0	+50.3	+63.8	+17.2	+31.8	+57.1
양평군	243.4	259.4	264.4	274.1	280.5	286.0	286.1	295.3	308.2	261.9	277.3	301.7
		+16.0	+21.0	+30.7	+37.1	+42.6	+42.7	+51.9	+64.8	+18.5	+33.9	+58.3
여주시	242.5	258.5	264.2	274.6	280.5	286.4	286.8	295.1	309.4	261.3	277.6	302.3
		+16.0	+21.7	+32.1	+38.0	+43.9	+44.3	+52.6	+66.9	+18.8	+35.1	+59.8
연천군	238.4	252.2	256.3	262.1	268.5	276.2	276.9	288.2	297.2	254.3	265.3	292.7
		+13.8	+17.9	+23.7	+30.1	+37.8	+38.5	+49.8	+58.8	+15.9	+26.9	+54.3
오산시	254.7	265.2	272.6	284.8	292.6	298.9	294.7	303.8	320.3	268.9	288.7	312.0
		+10.5	+17.9	+30.1	+37.9	+44.2	+40.0	+49.1	+65.6	+14.2	+34.0	+57.3
용인시	253.4	265.4	272.0	284.0	290.9	297.0	294.1	302.7	318.7	268.7	287.4	310.7
		+12.0	+18.6	+30.6	+37.5	+43.6	+40.7	+49.3	+65.3	+15.3	+34.0	+57.3
의왕시	260.6	269.4	276.7	289.8	297.5	303.2	299.8	308.3	323.5	273.1	293.7	315.9
		+8.8	+16.1	+29.2	+36.9	+42.6	+39.2	+47.7	+62.9	+12.5	+33.1	+55.3
의정부시	253.0	265.8	271.1	281.9	290.3	295.0	292.6	301.5	316.1	268.4	286.1	308.8
		+12.8	+18.1	+28.9	+37.3	+42.0	+39.6	+48.5	+63.1	+15.4	+33.1	+55.8
이천시	244.8	260.4	266.4	277.9	284.2	289.2	288.6	297.0	313.7	263.4	281.0	305.3
		+15.6	+21.6	+33.1	+39.4	+44.4	+43.8	+52.2	+68.9	+18.6	+36.2	+60.5
파주시	247.3	260.6	267.0	275.8	284.1	289.3	286.2	297.3	310.0	263.8	279.9	303.6
		+13.3	+19.7	+28.5	+36.8	+42.0	+38.9	+50.0	+62.7	+16.5	+32.6	+56.3
평택시	255.6	266.0	273.8	285.8	293.4	300.5	296.0	305.5	321.2	269.9	289.6	313.4
		+10.4	+18.2	+30.2	+37.8	+44.9	+40.4	+49.9	+65.6	+14.3	+34.0	+57.8
포천시	236.7	250.7	255.3	261.4	267.1	274.9	276.6	287.2	294.8	253.0	264.3	291.0
		+14.0	+18.6	+24.7	+30.4	+38.2	+39.9	+50.5	+58.1	+16.3	+27.6	+54.3
하남시	261.8	273.2	279.2	294.0	301.7	304.8	303.6	310.0	324.3	276.2	297.9	317.1
		+11.4	+17.4	+32.2	+39.9	+43.0	+41.8	+48.2	+62.5	+14.4	+36.1	+55.3
화성시	256.4	266.2	273.9	285.7	293.9	300.4	296.2	305.8	321.6	270.0	289.8	313.7
		+9.8	+17.5	+29.3	+37.5	+44.0	+39.8	+49.4	+65.2	+13.6	+33.4	+57.3

표 4-68. 경기도의 식물성장가능기간 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	254.6	271.1	274.7	285.1	285.5	300.0	305.2	311.5	319.0	272.9	285.3	315.2
		+16.5	+20.1	+30.5	+30.9	+45.4	+50.6	+56.9	+64.4	+18.3	+30.7	+60.6
가평군	236.2	254.3	255.8	267.4	274.8	280.0	288.7	291.1	301.4	255.0	271.1	296.2
		+18.1	+19.6	+31.2	+38.6	+43.8	+52.5	+54.9	+65.2	+18.8	+34.9	+60.0
고양시	259.6	276.1	278.7	289.8	288.2	303.9	308.8	315.6	321.6	277.4	289.0	318.6
		+16.5	+19.1	+30.2	+28.6	+44.3	+49.2	+56.0	+62.0	+17.8	+29.4	+59.0
과천시	256.5	273.0	277.2	287.7	286.5	302.5	307.4	313.9	321.4	275.1	287.1	317.6
		+16.5	+20.7	+31.2	+30.0	+46.0	+50.9	+57.4	+64.9	+18.6	+30.6	+61.1
광명시	265.4	282.3	287.1	296.5	295.7	312.2	315.4	324.7	330.5	284.7	296.1	327.6
		+16.9	+21.7	+31.1	+30.3	+46.8	+50.0	+59.3	+65.1	+19.3	+30.7	+62.2
광주시	250.6	269.4	272.5	282.1	282.9	297.1	302.6	308.2	315.1	271.0	282.5	311.6
		+18.8	+21.9	+31.5	+32.3	+46.5	+52.0	+57.6	+64.5	+20.4	+31.9	+61.0
구리시	258.1	278.1	281.6	289.8	286.9	303.6	308.4	316.0	320.5	279.8	288.3	318.2
		+20.0	+23.5	+31.7	+28.8	+45.5	+50.3	+57.9	+62.4	+21.7	+30.2	+60.1
군포시	258.1	272.5	277.2	287.7	286.9	303.0	307.8	315.2	322.5	274.9	287.3	318.9
		+14.4	+19.1	+29.6	+28.8	+44.9	+49.7	+57.1	+64.4	+16.8	+29.2	+60.8
김포시	257.1	272.0	275.6	287.0	286.5	301.8	307.4	314.5	321.4	273.8	286.7	317.9
		+14.9	+18.5	+29.9	+29.4	+44.7	+50.3	+57.4	+64.3	+16.7	+29.6	+60.8
남양주시	249.8	268.0	269.9	280.7	281.8	294.4	301.0	306.2	312.9	269.0	281.2	309.5
		+18.2	+20.1	+30.9	+32.0	+44.6	+51.2	+56.4	+63.1	+19.2	+31.4	+59.7
동두천시	243.7	260.9	262.3	273.9	277.8	286.9	295.7	297.9	306.5	261.6	275.8	302.2
		+17.2	+18.6	+30.2	+34.1	+43.2	+52.0	+54.2	+62.8	+17.9	+32.1	+58.5
부천시	263.2	279.5	282.6	293.9	292.0	309.7	312.2	321.7	328.2	281.1	292.9	324.9
		+16.3	+19.4	+30.7	+28.8	+46.5	+49.0	+58.5	+65.0	+17.9	+29.7	+61.7
성남시	262.0	279.3	284.5	292.0	289.8	308.0	311.4	318.6	325.0	281.9	290.9	321.8
		+17.3	+22.5	+30.0	+27.8	+46.0	+49.4	+56.6	+63.0	+19.9	+28.9	+59.8
수원시	260.1	273.7	279.2	290.3	288.8	305.4	309.9	316.8	324.8	276.4	289.6	320.8
		+13.6	+19.1	+30.2	+28.7	+45.3	+49.8	+56.7	+64.7	+16.3	+29.5	+60.7
시흥시	260.9	276.4	281.0	291.6	291.2	309.0	311.5	321.8	328.7	278.7	291.4	325.2
		+15.5	+20.1	+30.7	+30.3	+48.1	+50.6	+60.9	+67.8	+17.8	+30.5	+64.3
안산시	258.6	273.0	278.2	288.8	289.0	305.6	309.6	319.1	326.1	275.6	288.9	322.6
		+14.4	+19.6	+30.2	+30.4	+47.0	+51.0	+60.5	+67.5	+17.0	+30.3	+64.0
안성시	249.2	267.9	270.6	280.6	282.3	296.5	301.8	307.1	315.8	269.3	281.4	311.4
		+18.7	+21.4	+31.4	+33.1	+47.3	+52.6	+57.9	+66.6	+20.1	+32.2	+62.2

표 4-68. 경기도의 식물성장가능기간 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	254.6	271.1	274.7	285.1	285.5	300.0	305.2	311.5	319.0	272.9	285.3	315.2
		+16.5	+20.1	+30.5	+30.9	+45.4	+50.6	+56.9	+64.4	+18.3	+30.7	+60.6
안양시	261.7	277.3	282.1	292.0	290.8	307.9	311.5	320.1	326.8	279.7	291.4	323.4
		+15.6	+20.4	+30.3	+29.1	+46.2	+49.8	+58.4	+65.1	+18.0	+29.7	+61.7
양주시	244.9	262.2	262.8	274.9	278.0	288.4	296.1	299.2	307.6	262.5	276.5	303.4
		+17.3	+17.9	+30.0	+33.1	+43.5	+51.2	+54.3	+62.7	+17.6	+31.6	+58.5
양평군	243.4	262.3	263.5	275.1	278.6	288.5	296.3	299.4	307.8	262.9	276.9	303.6
		+18.9	+20.1	+31.7	+35.2	+45.1	+52.9	+56.0	+64.4	+19.5	+33.5	+60.2
여주시	242.5	261.8	263.2	274.6	279.0	288.5	296.5	298.4	307.7	262.5	276.8	303.0
		+19.3	+20.7	+32.1	+36.5	+46.0	+54.0	+55.9	+65.2	+20.0	+34.3	+60.5
연천군	238.4	253.1	254.2	265.3	273.2	278.3	286.4	289.4	299.7	253.6	269.3	294.5
		+14.7	+15.8	+26.9	+34.8	+39.9	+48.0	+51.0	+61.3	+15.2	+30.9	+56.1
오산시	254.7	271.3	276.1	286.1	286.3	301.9	305.8	312.4	321.8	273.7	286.2	317.1
		+16.6	+21.4	+31.4	+31.6	+47.2	+51.1	+57.7	+67.1	+19.0	+31.5	+62.4
용인시	253.4	270.6	274.2	284.8	284.4	299.6	304.6	310.4	318.1	272.4	284.6	314.2
		+17.2	+20.8	+31.4	+31.0	+46.2	+51.2	+57.0	+64.7	+19.0	+31.2	+60.8
의왕시	260.6	275.4	280.7	290.6	289.3	305.8	310.1	317.4	324.7	278.1	289.9	321.1
		+14.8	+20.1	+30.0	+28.7	+45.2	+49.5	+56.8	+64.1	+17.5	+29.3	+60.5
의정부시	253.0	270.3	272.1	282.8	283.2	296.7	303.3	309.3	314.7	271.2	283.0	312.0
		+17.3	+19.1	+29.8	+30.2	+43.7	+50.3	+56.3	+61.7	+18.2	+30.0	+59.0
이천시	244.8	264.7	266.1	277.2	280.3	291.3	298.8	301.9	310.6	265.4	278.7	306.3
		+19.9	+21.3	+32.4	+35.5	+46.5	+54.0	+57.1	+65.8	+20.6	+33.9	+61.5
파주시	247.3	264.6	265.2	277.4	279.6	290.7	298.4	303.0	310.2	264.9	278.5	306.6
		+17.3	+17.9	+30.1	+32.3	+43.4	+51.1	+55.7	+62.9	+17.6	+31.2	+59.3
평택시	255.6	272.2	276.5	286.4	287.0	303.3	306.8	314.2	323.7	274.3	286.7	318.9
		+16.6	+20.9	+30.8	+31.4	+47.7	+51.2	+58.6	+68.1	+18.7	+31.1	+63.3
포천시	236.7	251.4	253.1	264.1	272.9	277.5	285.1	289.1	298.5	252.2	268.5	293.8
		+14.7	+16.4	+27.4	+36.2	+40.8	+48.4	+52.4	+61.8	+15.5	+31.8	+57.1
하남시	261.8	280.9	286.9	293.1	290.0	308.2	311.8	318.8	324.3	283.9	291.6	321.6
		+19.1	+25.1	+31.3	+28.2	+46.4	+50.0	+57.0	+62.5	+22.1	+29.8	+59.8
화성시	256.4	271.7	276.8	287.6	287.1	302.8	307.6	315.6	323.4	274.3	287.3	319.5
		+15.3	+20.4	+31.2	+30.7	+46.4	+51.2	+59.2	+67.0	+17.9	+30.9	+63.1

## 2) 저온 극한기후지수

### 겨울철 최고기온 관련 지수

- SSP 시나리오에 따른 경기도 결빙일수는 현재(2000-2019년, 19.2일) 대비 21세기 중반기에 2.5~10.5일, 21세기 후반기에 7.0~18.4일 감소하고, 일최고기온 연최소는 현재(-7.3℃) 대비 21세기 중반기에 1.2~3.1℃, 21세기 후반기에 2.2~7.8℃ 증가할 것으로 전망됨.
  - SSP1-2.6 시나리오에서 경기도 결빙일수는 현재 대비 21세기 중/후반기에 2.5일, 7.0일 감소하고, 일최고기온 연최소는 21세기 중/후반기에 1.2℃, 2.2℃ 증가할 것으로 전망됨.
  - SSP2-4.5 시나리오에서 경기도 결빙일수는 현재 대비 21세기 중/후반기에 7.4일, 14.3일 감소하고, 일최고기온 연최소는 21세기 중/후반기에 2.3℃, 4.6℃ 증가할 것으로 전망됨.
  - SSP3-7.0 시나리오에서 경기도 결빙일수는 현재 대비 21세기 중/후반기에 10.5일, 17.3일 감소하고, 일최고기온 연최소는 21세기 중/후반기에 3.1℃, 6.8℃ 증가할 것으로 전망됨.
  - SSP5-8.5 시나리오에서 경기도 결빙일수는 현재 대비 21세기 중/후반기에 9.8일, 18.4일 감소하고, 일최고기온 연최소는 21세기 중/후반기에 2.8℃, 7.8℃ 증가할 것으로 전망됨.
- SSP5-8.5 시나리오에서 현재 대비 21세기 후반기 경기도 결빙일수 감소폭(-18.4일)은 SSP1-2.6 시나리오에서의 감소폭(-7.0일) 보다 11.4일 크게 나타나며, SSP5-8.5 시나리오에서 21세기 후반기 일최고기온 연최소 증가폭(+7.8℃)은 SSP1-2.6 시나리오에서의 증가폭(+2.2℃) 보다 5.6℃ 크게 나타남.
  - SSP5-8.5에서 21세기 후반기 경기도 내 결빙일수 감소폭이 가장 큰 지역은 포천시(-23.4일)이며 가장 작은 지역은 이천시(-16.6일)로 나타남.
  - SSP5-8.5에서 21세기 후반기 경기도 내 일최고기온 연최소 증가폭이 가장 큰 지역은 시흥시(+8.4℃)이며 가장 작은 지역은 여주시(+6.6℃)로 나타남.

### 겨울철 최저기온 관련 지수

- SSP 시나리오에 따른 경기도 한파일수는 현재(2000-2019년, 10.4일) 대비 21세기 중반기에 1.2~6.5일, 21세기 후반기에 4.9~10.2일 감소하고, 일최저기온 연최소는 현재(-15.8℃) 대비 21세기 중반기에 0.6~2.8℃, 21세기 후반기에 1.9~7.6℃ 증가할 것으로 전망됨.
  - SSP1-2.6 시나리오에서 경기도 한파일수는 현재 대비 21세기 중/후반기에 1.2일, 4.9일 감소하고, 일최저기온 연최소는 21세기 중/후반기에 0.6℃, 1.9℃ 증가할 것으로 전망됨.
  - SSP2-4.5 시나리오에서 경기도 한파일수는 현재 대비 21세기 중/후반기에 4.5일, 8.6일 감소하고, 일최저기온 연최소는 21세기 중/후반기에 1.7℃, 4.4℃ 증가할 것으로 전망됨.
  - SSP3-7.0 시나리오에서 경기도 한파일수는 현재 대비 21세기 중/후반기에 6.5일, 9.8일 감소하고, 일최저기온 연최소는 21세기 중/후반기에 2.8℃, 6.4℃ 증가할 것으로 전망됨.
  - SSP5-8.5 시나리오에서 경기도 한파일수는 현재 대비 21세기 중/후반기에 6.3일, 10.2일 감소하고, 일최저기온 연최소는 21세기 중/후반기에 2.8℃, 7.6℃ 증가할 것으로 전망됨.



- SSP5-8.5 시나리오에서 현재 대비 21세기 후반기 경기도 한파일수 감소폭(-10.2일)은 SSP1-2.6 시나리오에서의 감소폭(-4.9일) 보다 5.3일 크게 나타나며, SSP5-8.5 시나리오에서 21세기 후반기 일최저기온 연최소 증가폭(+7.6℃)은 SSP1-2.6 시나리오에서의 증가폭(+1.9℃) 보다 5.7℃ 크게 나타남.
  - SSP5-8.5에서 21세기 후반기 경기도 내 한파일수 감소폭이 가장 큰 지역은 연천군(-29.7일)이며 가장 작은 지역은 광명시(-3.6일)로 나타남.
  - SSP5-8.5에서 21세기 후반기 경기도 내 일최저기온 연최소 증가폭이 가장 큰 지역은 연천군(+8.5℃)이며 가장 작은 지역은 하남시(+7.2℃)로 나타남.

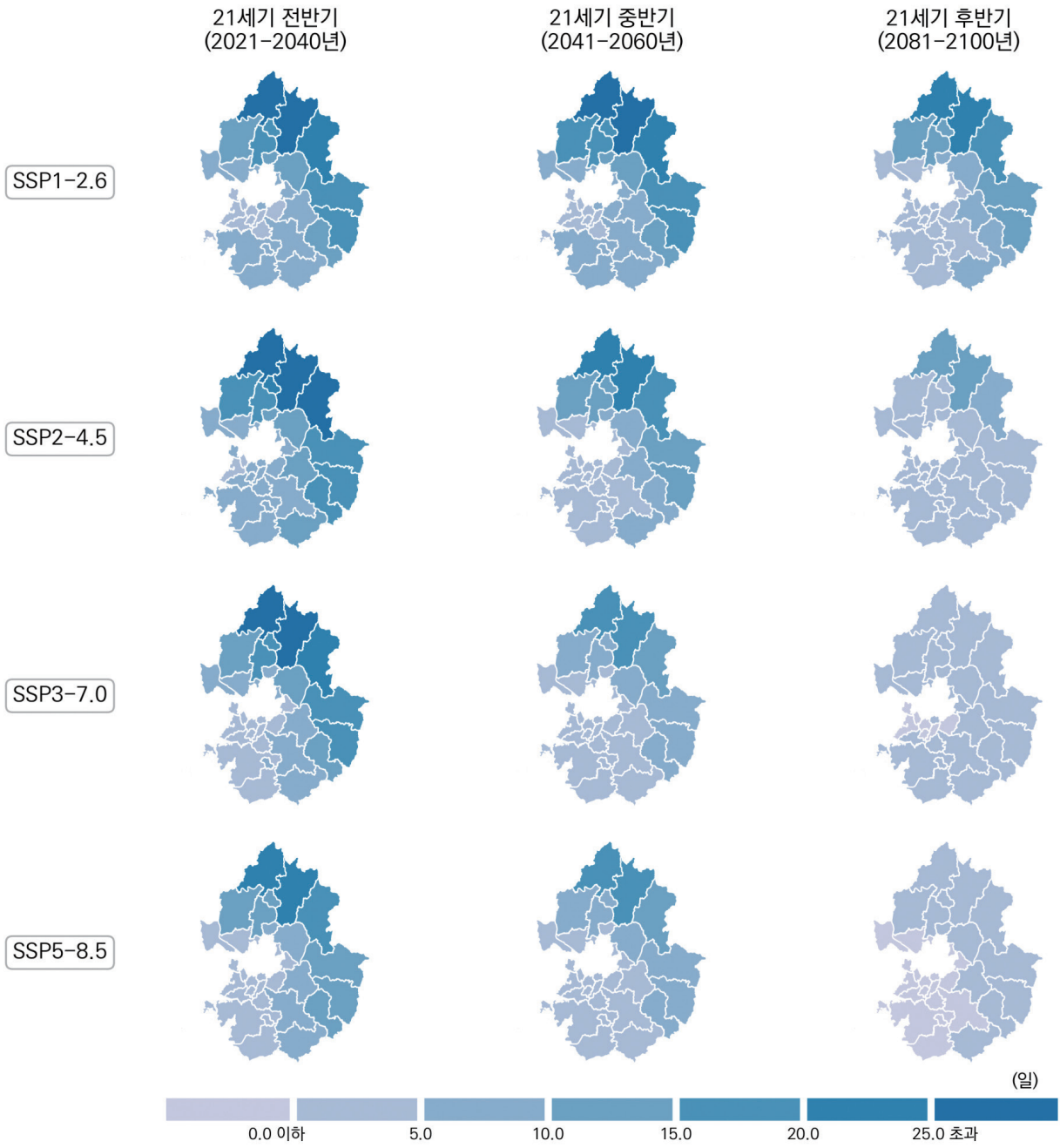


그림 4-27. 경기도의 한파일수(일) 전망 분포도

표 4-69. 경기도의 한파일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	10.4	9.9	7.2	9.0	9.3	6.9	6.8	5.9	5.1	8.6	9.2	5.5
		-0.5	-3.2	-1.4	-1.1	-3.5	-3.6	-4.5	-5.3	-1.8	-1.2	-4.9
가평군	28.1	26.5	20.2	23.2	25.2	20.0	19.6	20.2	16.2	23.4	24.2	18.2
		-1.6	-7.9	-4.9	-2.9	-8.1	-8.5	-7.9	-11.9	-4.7	-3.9	-9.9
고양시	7.5	7.5	5.6	7.2	7.5	5.0	5.3	3.8	3.5	6.5	7.3	3.6
		+0.0	-1.9	-0.3	+0.0	-2.5	-2.2	-3.7	-4.0	-1.0	-0.2	-3.9
과천시	6.6	6.4	4.6	6.2	6.2	4.3	4.4	3.0	2.8	5.5	6.2	2.9
		-0.2	-2.0	-0.4	-0.4	-2.3	-2.2	-3.6	-3.8	-1.1	-0.4	-3.7
광명시	3.6	3.5	2.6	3.5	3.4	2.2	2.4	1.2	1.5	3.0	3.5	1.4
		-0.1	-1.0	-0.1	-0.2	-1.4	-1.2	-2.4	-2.1	-0.6	-0.1	-2.2
광주시	10.1	10.1	7.0	9.0	9.5	7.0	6.6	5.8	4.9	8.5	9.2	5.3
		+0.0	-3.1	-1.1	-0.6	-3.1	-3.5	-4.3	-5.2	-1.6	-0.9	-4.8
구리시	7.2	7.4	5.4	7.1	7.6	5.2	5.3	4.0	3.6	6.4	7.3	3.8
		+0.2	-1.8	-0.1	+0.4	-2.0	-1.9	-3.2	-3.6	-0.8	+0.1	-3.4
군포시	5.5	5.0	3.5	4.9	4.6	3.1	3.2	2.0	2.1	4.2	4.7	2.0
		-0.5	-2.0	-0.6	-0.9	-2.4	-2.3	-3.5	-3.4	-1.3	-0.8	-3.5
김포시	7.5	7.2	5.2	7.0	6.9	4.7	4.9	3.4	3.0	6.2	6.9	3.2
		-0.3	-2.3	-0.5	-0.6	-2.8	-2.6	-4.1	-4.5	-1.3	-0.6	-4.3
남양주시	13.2	13.0	9.6	11.7	12.5	9.4	8.9	8.3	7.1	11.3	12.1	7.7
		-0.2	-3.6	-1.5	-0.7	-3.8	-4.3	-4.9	-6.1	-1.9	-1.1	-5.5
동두천시	21.5	20.7	15.6	18.3	19.4	15.1	14.8	14.5	11.9	18.2	18.8	13.2
		-0.8	-5.9	-3.2	-2.1	-6.4	-6.7	-7.0	-9.6	-3.3	-2.7	-8.3
부천시	4.7	4.4	3.3	4.6	4.4	2.7	3.1	1.8	2.0	3.9	4.5	1.9
		-0.3	-1.4	-0.1	-0.3	-2.0	-1.6	-2.9	-2.7	-0.8	-0.2	-2.8
성남시	5.3	5.4	3.8	5.2	5.3	3.4	3.7	2.4	2.3	4.6	5.2	2.3
		+0.1	-1.5	-0.1	+0.0	-1.9	-1.6	-2.9	-3.0	-0.7	-0.1	-3.0
수원시	5.4	5.5	3.8	5.2	4.8	3.3	3.3	2.1	2.2	4.6	5.0	2.1
		+0.1	-1.6	-0.2	-0.6	-2.1	-2.1	-3.3	-3.2	-0.8	-0.4	-3.3
시흥시	4.3	4.0	2.8	4.1	3.7	2.5	2.5	1.6	1.7	3.4	3.9	1.6
		-0.3	-1.5	-0.2	-0.6	-1.8	-1.8	-2.7	-2.6	-0.9	-0.4	-2.7
안산시	5.9	5.1	3.5	5.0	4.5	3.2	3.1	2.1	2.1	4.3	4.7	2.1
		-0.8	-2.4	-0.9	-1.4	-2.7	-2.8	-3.8	-3.8	-1.6	-1.2	-3.8
안성시	12.5	11.4	7.9	10.0	10.0	7.5	7.1	6.5	5.4	9.6	10.0	6.0
		-1.1	-4.6	-2.5	-2.5	-5.0	-5.4	-6.0	-7.1	-2.9	-2.5	-6.5

표 4-69. 경기도의 한파일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	10.4	9.9	7.2	9.0	9.3	6.9	6.8	5.9	5.1	8.6	9.2	5.5
		-0.5	-3.2	-1.4	-1.1	-3.5	-3.6	-4.5	-5.3	-1.8	-1.2	-4.9
안양시	4.8	4.6	3.2	4.5	4.3	2.8	3.0	1.8	1.9	3.9	4.4	1.9
		-0.2	-1.6	-0.3	-0.5	-2.0	-1.8	-3.0	-2.9	-0.9	-0.4	-2.9
양주시	19.4	18.5	13.9	16.3	17.4	13.4	13.0	12.6	10.5	16.2	16.9	11.5
		-0.9	-5.5	-3.1	-2.0	-6.0	-6.4	-6.8	-8.9	-3.2	-2.5	-7.9
양평군	20.0	19.1	14.3	16.7	17.6	14.2	13.4	13.5	11.0	16.7	17.2	12.2
		-0.9	-5.7	-3.3	-2.4	-5.8	-6.6	-6.5	-9.0	-3.3	-2.8	-7.8
여주시	19.9	18.8	13.5	16.2	16.7	13.3	12.6	12.7	10.5	16.1	16.4	11.6
		-1.1	-6.4	-3.7	-3.2	-6.6	-7.3	-7.2	-9.4	-3.8	-3.5	-8.3
연천군	32.2	29.3	22.7	25.8	28.5	22.7	22.9	22.7	18.6	26.0	27.1	20.6
		-2.9	-9.5	-6.4	-3.7	-9.5	-9.3	-9.5	-13.6	-6.2	-5.1	-11.6
오산시	8.8	7.8	5.3	7.2	6.7	5.0	4.7	3.5	3.1	6.5	6.9	3.3
		-1.0	-3.5	-1.6	-2.1	-3.8	-4.1	-5.3	-5.7	-2.3	-1.9	-5.5
용인시	9.2	8.5	6.0	7.9	7.8	5.7	5.6	4.5	4.0	7.3	7.8	4.2
		-0.7	-3.2	-1.3	-1.4	-3.5	-3.6	-4.7	-5.2	-1.9	-1.4	-5.0
의왕시	5.2	5.0	3.5	4.9	4.7	3.1	3.3	2.0	2.1	4.3	4.8	2.1
		-0.2	-1.7	-0.3	-0.5	-2.1	-1.9	-3.2	-3.1	-0.9	-0.4	-3.1
의정부시	11.8	11.7	8.7	10.6	11.4	8.4	7.8	7.0	6.1	10.2	11.0	6.5
		-0.1	-3.1	-1.2	-0.4	-3.4	-4.0	-4.8	-5.7	-1.6	-0.8	-5.3
이천시	16.4	15.3	10.8	13.2	13.8	10.5	9.9	9.7	8.2	13.0	13.5	9.0
		-1.1	-5.6	-3.2	-2.6	-5.9	-6.5	-6.7	-8.2	-3.4	-2.9	-7.4
파주시	18.7	17.3	12.6	15.4	16.2	12.4	12.0	11.3	9.6	15.0	15.8	10.4
		-1.4	-6.1	-3.3	-2.5	-6.3	-6.7	-7.4	-9.1	-3.7	-2.9	-8.3
평택시	7.9	6.7	4.3	6.3	5.4	4.2	3.9	2.7	2.5	5.5	5.8	2.6
		-1.2	-3.6	-1.6	-2.5	-3.7	-4.0	-5.2	-5.4	-2.4	-2.1	-5.3
포천시	31.0	28.4	22.4	25.0	28.0	22.0	22.2	22.4	18.1	25.4	26.5	20.2
		-2.6	-8.6	-6.0	-3.0	-9.0	-8.8	-8.6	-12.9	-5.6	-4.5	-10.8
하남시	5.6	6.0	4.3	5.8	6.2	4.0	4.2	2.9	2.7	5.2	6.0	2.8
		+0.4	-1.3	+0.2	+0.6	-1.6	-1.4	-2.7	-2.9	-0.4	+0.4	-2.8
화성시	7.1	6.1	4.1	5.7	5.2	3.9	3.6	2.5	2.4	5.1	5.5	2.5
		-1.0	-3.0	-1.4	-1.9	-3.2	-3.5	-4.6	-4.7	-2.0	-1.6	-4.6

표 4-70. 경기도의 한파일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	10.4	10.1	11.3	6.0	5.9	3.4	4.1	1.7	2.0	10.7	5.9	1.8
		-0.3	+0.9	-4.4	-4.5	-7.0	-6.3	-8.7	-8.4	+0.3	-4.5	-8.6
가평군	28.1	25.1	29.5	18.4	18.3	12.6	15.6	7.7	10.3	27.3	18.3	9.0
		-3.0	+1.4	-9.7	-9.8	-15.5	-12.5	-20.4	-17.8	-0.8	-9.8	-19.1
고양시	7.5	8.3	9.3	4.1	4.1	2.1	2.2	0.8	0.6	8.8	4.1	0.7
		+0.8	+1.8	-3.4	-3.4	-5.4	-5.3	-6.7	-6.9	+1.3	-3.4	-6.8
과천시	6.6	7.1	7.7	3.4	3.4	1.6	1.8	0.6	0.4	7.4	3.4	0.5
		+0.5	+1.1	-3.2	-3.2	-5.0	-4.8	-6.0	-6.2	+0.8	-3.2	-6.1
광명시	3.6	4.3	4.1	1.4	1.8	0.7	0.7	0.3	0.1	4.2	1.6	0.2
		+0.7	+0.5	-2.2	-1.8	-2.9	-2.9	-3.3	-3.5	+0.6	-2.0	-3.4
광주시	10.1	10.5	11.5	6.1	5.6	3.0	3.7	1.2	1.4	11.0	5.9	1.3
		+0.4	+1.4	-4.0	-4.5	-7.1	-6.4	-8.9	-8.7	+0.9	-4.2	-8.8
구리시	7.2	8.6	9.1	4.4	4.0	2.2	2.4	0.8	0.6	8.8	4.2	0.7
		+1.4	+1.9	-2.8	-3.2	-5.0	-4.8	-6.4	-6.6	+1.6	-3.0	-6.5
군포시	5.5	5.5	5.8	2.4	2.6	1.1	1.2	0.4	0.3	5.6	2.5	0.3
		+0.0	+0.3	-3.1	-2.9	-4.4	-4.3	-5.1	-5.2	+0.1	-3.0	-5.2
김포시	7.5	7.8	8.7	3.8	3.8	1.8	2.0	0.7	0.5	8.3	3.8	0.6
		+0.3	+1.2	-3.7	-3.7	-5.7	-5.5	-6.8	-7.0	+0.8	-3.7	-6.9
남양주시	13.2	13.0	15.1	8.3	7.8	4.5	5.5	1.9	2.5	14.0	8.1	2.2
		-0.2	+1.9	-4.9	-5.4	-8.7	-7.7	-11.3	-10.7	+0.8	-5.1	-11.0
동두천시	21.5	19.4	23.3	13.8	13.2	8.8	10.5	4.1	6.0	21.4	13.5	5.0
		-2.1	+1.8	-7.7	-8.3	-12.7	-11.0	-17.4	-15.5	-0.1	-8.0	-16.5
부천시	4.7	5.3	5.2	2.1	2.4	1.0	1.0	0.3	0.2	5.2	2.3	0.3
		+0.6	+0.5	-2.6	-2.3	-3.7	-3.7	-4.4	-4.5	+0.5	-2.4	-4.4
성남시	5.3	6.2	6.3	2.7	2.8	1.3	1.5	0.5	0.3	6.2	2.8	0.4
		+0.9	+1.0	-2.6	-2.5	-4.0	-3.8	-4.8	-5.0	+0.9	-2.5	-4.9
수원시	5.4	5.7	6.1	2.6	2.8	1.2	1.4	0.5	0.3	5.9	2.7	0.4
		+0.3	+0.7	-2.8	-2.6	-4.2	-4.0	-4.9	-5.1	+0.5	-2.7	-5.0
시흥시	4.3	4.5	4.6	1.6	2.2	0.8	0.8	0.3	0.1	4.6	1.9	0.2
		+0.2	+0.3	-2.7	-2.1	-3.5	-3.5	-4.0	-4.2	+0.3	-2.4	-4.1
안산시	5.9	5.4	5.7	2.4	2.7	1.2	1.2	0.5	0.3	5.6	2.6	0.4
		-0.5	-0.2	-3.5	-3.2	-4.7	-4.7	-5.4	-5.6	-0.3	-3.3	-5.5
안성시	12.5	11.2	12.8	7.1	6.5	3.3	4.2	1.5	1.8	12.0	6.8	1.6
		-1.3	+0.3	-5.4	-6.0	-9.2	-8.3	-11.0	-10.7	-0.5	-5.7	-10.9

표 4-70. 경기도의 한파일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	10.4	10.1	11.3	6.0	5.9	3.4	4.1	1.7	2.0	10.7	5.9	1.8
		-0.3	+0.9	-4.4	-4.5	-7.0	-6.3	-8.7	-8.4	+0.3	-4.5	-8.6
안양시	4.8	5.1	5.2	2.1	2.4	1.0	1.0	0.3	0.2	5.2	2.2	0.2
		+0.3	+0.4	-2.7	-2.4	-3.8	-3.8	-4.5	-4.6	+0.4	-2.6	-4.6
양주시	19.4	17.5	20.8	12.2	11.6	7.5	9.0	3.4	4.8	19.2	11.9	4.1
		-1.9	+1.4	-7.2	-7.8	-11.9	-10.4	-16.0	-14.6	-0.2	-7.5	-15.3
양평군	20.0	18.4	21.4	13.0	12.2	7.7	9.9	4.4	5.7	19.9	12.6	5.0
		-1.6	+1.4	-7.0	-7.8	-12.3	-10.1	-15.6	-14.3	-0.1	-7.4	-15.0
여주시	19.9	17.9	20.8	12.5	12.0	6.8	9.2	3.6	4.8	19.4	12.2	4.2
		-2.0	+0.9	-7.4	-7.9	-13.1	-10.7	-16.3	-15.1	-0.5	-7.7	-15.7
연천군	32.2	27.8	32.1	20.7	20.4	14.7	17.9	9.2	12.2	29.9	20.6	10.7
		-4.4	-0.1	-11.5	-11.8	-17.5	-14.3	-23.0	-20.0	-2.3	-11.6	-21.5
오산시	8.8	7.6	8.7	4.1	3.8	1.9	2.3	0.8	0.7	8.2	4.0	0.8
		-1.2	-0.1	-4.7	-5.0	-6.9	-6.5	-8.0	-8.1	-0.6	-4.8	-8.0
용인시	9.2	8.8	9.7	4.9	4.8	2.3	3.0	1.1	1.1	9.3	4.9	1.1
		-0.4	+0.5	-4.3	-4.4	-6.9	-6.2	-8.1	-8.1	+0.1	-4.3	-8.1
의왕시	5.2	5.5	5.7	2.4	2.6	1.1	1.2	0.4	0.2	5.6	2.5	0.3
		+0.3	+0.5	-2.8	-2.6	-4.1	-4.0	-4.8	-5.0	+0.4	-2.7	-4.9
의정부시	11.8	11.7	13.7	7.3	6.7	3.9	4.5	1.5	1.7	12.7	7.0	1.6
		-0.1	+1.9	-4.5	-5.1	-7.9	-7.3	-10.3	-10.1	+0.9	-4.8	-10.2
이천시	16.4	15.0	17.1	9.9	9.4	4.8	6.5	2.4	3.0	16.0	9.7	2.7
		-1.4	+0.7	-6.5	-7.0	-11.6	-9.9	-14.0	-13.4	-0.4	-6.7	-13.7
파주시	18.7	16.6	19.3	11.4	10.5	6.7	7.7	2.9	4.0	18.0	11.0	3.4
		-2.1	+0.6	-7.3	-8.2	-12.0	-11.0	-15.8	-14.7	-0.7	-7.7	-15.3
평택시	7.9	6.5	7.4	3.3	3.2	1.4	1.8	0.6	0.5	7.0	3.3	0.6
		-1.4	-0.5	-4.6	-4.7	-6.5	-6.1	-7.3	-7.4	-0.9	-4.6	-7.3
포천시	31.0	27.2	31.8	20.3	20.0	14.6	17.6	9.2	12.1	29.5	20.1	10.7
		-3.8	+0.8	-10.7	-11.0	-16.4	-13.4	-21.8	-18.9	-1.5	-10.9	-20.3
하남시	5.6	7.0	7.2	3.3	3.2	1.6	1.8	0.6	0.3	7.1	3.3	0.5
		+1.4	+1.6	-2.3	-2.4	-4.0	-3.8	-5.0	-5.3	+1.5	-2.3	-5.1
화성시	7.1	6.2	6.7	3.0	3.1	1.4	1.6	0.6	0.4	6.5	3.0	0.5
		-0.9	-0.4	-4.1	-4.0	-5.7	-5.5	-6.5	-6.7	-0.6	-4.1	-6.6

표 4-71. 경기도의 한파일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	10.4	8.7	7.1	4.8	3.0	2.1	2.0	0.8	0.4	7.9	3.9	0.6
		-1.7	-3.3	-5.6	-7.4	-8.3	-8.4	-9.6	-10.0	-2.5	-6.5	-9.8
가평군	28.1	25.4	20.6	16.3	12.1	11.0	9.6	5.0	2.4	23.0	14.2	3.7
		-2.7	-7.5	-11.8	-16.0	-17.1	-18.5	-23.1	-25.7	-5.1	-13.9	-24.4
고양시	7.5	6.6	5.3	3.2	1.6	0.6	0.8	0.2	0.0	6.0	2.4	0.1
		-0.9	-2.2	-4.3	-5.9	-6.9	-6.7	-7.3	-7.5	-1.5	-5.1	-7.4
과천시	6.6	5.4	4.2	2.6	1.3	0.5	0.5	0.1	0.0	4.8	1.9	0.1
		-1.2	-2.4	-4.0	-5.3	-6.1	-6.1	-6.5	-6.6	-1.8	-4.7	-6.5
광명시	3.6	2.7	2.1	1.0	0.5	0.0	0.1	0.0	0.0	2.4	0.8	0.0
		-0.9	-1.5	-2.6	-3.1	-3.6	-3.5	-3.6	-3.6	-1.2	-2.8	-3.6
광주시	10.1	8.6	7.2	4.5	2.5	1.7	1.5	0.4	0.1	7.9	3.5	0.2
		-1.5	-2.9	-5.6	-7.6	-8.4	-8.6	-9.7	-10.0	-2.2	-6.6	-9.9
구리시	7.2	6.4	5.4	3.1	1.7	0.9	0.8	0.2	0.0	5.9	2.4	0.1
		-0.8	-1.8	-4.1	-5.5	-6.3	-6.4	-7.0	-7.2	-1.3	-4.8	-7.1
군포시	5.5	3.9	3.0	1.8	0.9	0.2	0.3	0.1	0.0	3.4	1.3	0.0
		-1.6	-2.5	-3.7	-4.6	-5.3	-5.2	-5.4	-5.5	-2.1	-4.2	-5.5
김포시	7.5	6.4	4.7	2.9	1.4	0.4	0.7	0.2	0.0	5.6	2.2	0.1
		-1.1	-2.8	-4.6	-6.1	-7.1	-6.8	-7.3	-7.5	-1.9	-5.3	-7.4
남양주시	13.2	11.6	10.0	6.6	3.9	2.8	2.7	0.9	0.3	10.8	5.2	0.6
		-1.6	-3.2	-6.6	-9.3	-10.4	-10.5	-12.3	-12.9	-2.4	-8.0	-12.6
동두천시	21.5	19.4	15.5	11.7	7.5	6.7	5.9	2.5	1.1	17.5	9.6	1.8
		-2.1	-6.0	-9.8	-14.0	-14.8	-15.6	-19.0	-20.4	-4.0	-11.9	-19.7
부천시	4.7	3.6	2.7	1.6	0.8	0.1	0.2	0.1	0.0	3.2	1.2	0.0
		-1.1	-2.0	-3.1	-3.9	-4.6	-4.5	-4.6	-4.7	-1.5	-3.5	-4.7
성남시	5.3	4.3	3.5	2.0	1.0	0.3	0.3	0.1	0.0	3.9	1.5	0.0
		-1.0	-1.8	-3.3	-4.3	-5.0	-5.0	-5.2	-5.3	-1.4	-3.8	-5.3
수원시	5.4	4.1	3.3	1.9	1.0	0.3	0.3	0.1	0.0	3.7	1.5	0.1
		-1.3	-2.1	-3.5	-4.4	-5.1	-5.1	-5.3	-5.4	-1.7	-3.9	-5.3
시흥시	4.3	3.2	2.3	1.4	0.7	0.1	0.2	0.1	0.0	2.8	1.0	0.0
		-1.1	-2.0	-2.9	-3.6	-4.2	-4.1	-4.2	-4.3	-1.5	-3.3	-4.3
안산시	5.9	4.1	3.0	1.9	1.0	0.2	0.4	0.1	0.0	3.5	1.4	0.1
		-1.8	-2.9	-4.0	-4.9	-5.7	-5.5	-5.8	-5.9	-2.4	-4.5	-5.8
안성시	12.5	9.8	7.8	5.1	3.0	2.0	1.8	0.5	0.1	8.8	4.0	0.3
		-2.7	-4.7	-7.4	-9.5	-10.5	-10.7	-12.0	-12.4	-3.7	-8.5	-12.2

표 4-71. 경기도의 한파일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	10.4	8.7	7.1	4.8	3.0	2.1	2.0	0.8	0.4	7.9	3.9	0.6
		-1.7	-3.3	-5.6	-7.4	-8.3	-8.4	-9.6	-10.0	-2.5	-6.5	-9.8
안양시	4.8	3.5	2.7	1.6	0.8	0.1	0.3	0.1	0.0	3.1	1.2	0.0
		-1.3	-2.1	-3.2	-4.0	-4.7	-4.5	-4.7	-4.8	-1.7	-3.6	-4.8
양주시	19.4	17.2	14.0	10.3	6.4	5.4	4.9	1.9	0.8	15.6	8.3	1.3
		-2.2	-5.4	-9.1	-13.0	-14.0	-14.5	-17.5	-18.6	-3.8	-11.1	-18.1
양평군	20.0	17.4	14.5	10.5	7.3	6.3	5.4	2.6	1.1	15.9	8.9	1.9
		-2.6	-5.5	-9.5	-12.7	-13.7	-14.6	-17.4	-18.9	-4.1	-11.1	-18.1
여주시	19.9	16.4	13.9	9.7	6.6	5.6	4.7	1.9	0.6	15.1	8.1	1.3
		-3.5	-6.0	-10.2	-13.3	-14.3	-15.2	-18.0	-19.3	-4.8	-11.8	-18.6
연천군	32.2	29.1	23.0	18.7	14.0	12.7	10.8	6.3	3.3	26.1	16.4	4.8
		-3.1	-9.2	-13.5	-18.2	-19.5	-21.4	-25.9	-28.9	-6.1	-15.8	-27.4
오산시	8.8	6.2	5.0	3.0	1.6	0.8	0.8	0.1	0.0	5.6	2.3	0.1
		-2.6	-3.8	-5.8	-7.2	-8.0	-8.0	-8.7	-8.8	-3.2	-6.5	-8.7
용인시	9.2	7.1	5.9	3.7	2.1	1.3	1.1	0.3	0.0	6.5	2.9	0.2
		-2.1	-3.3	-5.5	-7.1	-7.9	-8.1	-8.9	-9.2	-2.7	-6.3	-9.0
의왕시	5.2	3.8	3.0	1.8	0.9	0.2	0.3	0.1	0.0	3.4	1.3	0.0
		-1.4	-2.2	-3.4	-4.3	-5.0	-4.9	-5.1	-5.2	-1.8	-3.9	-5.2
의정부시	11.8	10.6	9.0	5.7	3.1	1.9	2.1	0.5	0.1	9.8	4.4	0.3
		-1.2	-2.8	-6.1	-8.7	-9.9	-9.7	-11.3	-11.7	-2.0	-7.4	-11.5
이천시	16.4	13.3	11.3	7.5	4.8	3.7	3.1	1.0	0.2	12.3	6.1	0.6
		-3.1	-5.1	-8.9	-11.6	-12.7	-13.3	-15.4	-16.2	-4.1	-10.3	-15.8
파주시	18.7	16.1	13.0	9.4	5.6	4.2	4.2	1.5	0.6	14.5	7.5	1.0
		-2.6	-5.7	-9.3	-13.1	-14.5	-14.5	-17.2	-18.1	-4.2	-11.2	-17.7
평택시	7.9	5.3	4.0	2.3	1.3	0.5	0.6	0.1	0.0	4.7	1.8	0.1
		-2.6	-3.9	-5.6	-6.6	-7.4	-7.3	-7.8	-7.9	-3.2	-6.1	-7.8
포천시	31.0	28.3	22.6	18.2	13.7	12.9	11.0	6.2	3.4	25.4	15.9	4.8
		-2.7	-8.4	-12.8	-17.3	-18.1	-20.0	-24.8	-27.6	-5.6	-15.1	-26.2
하남시	5.6	4.9	4.1	2.3	1.2	0.6	0.5	0.1	0.0	4.5	1.7	0.1
		-0.7	-1.5	-3.3	-4.4	-5.0	-5.1	-5.5	-5.6	-1.1	-3.9	-5.5
화성시	7.1	4.8	3.6	2.2	1.2	0.5	0.5	0.1	0.0	4.2	1.7	0.1
		-2.3	-3.5	-4.9	-5.9	-6.6	-6.6	-7.0	-7.1	-2.9	-5.4	-7.0



표 4-72. 경기도의 한파일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	10.4	7.6	5.6	4.4	3.7	1.3	1.1	0.3	0.2	6.6	4.1	0.2
		-2.8	-4.8	-6.0	-6.7	-9.1	-9.3	-10.1	-10.2	-3.8	-6.3	-10.2
가평군	28.1	22.8	17.0	14.9	13.2	6.6	6.8	2.2	1.2	19.9	14.0	1.7
		-5.3	-11.1	-13.2	-14.9	-21.5	-21.3	-25.9	-26.9	-8.2	-14.1	-26.4
고양시	7.5	5.5	4.1	2.9	2.4	0.5	0.2	0.1	0.0	4.8	2.7	0.0
		-2.0	-3.4	-4.6	-5.1	-7.0	-7.3	-7.4	-7.5	-2.7	-4.8	-7.5
과천시	6.6	4.6	3.3	2.5	1.9	0.3	0.1	0.0	0.0	3.9	2.2	0.0
		-2.0	-3.3	-4.1	-4.7	-6.3	-6.5	-6.6	-6.6	-2.7	-4.4	-6.6
광명시	3.6	2.0	1.7	1.1	0.8	0.1	0.0	0.0	0.0	1.9	0.9	0.0
		-1.6	-1.9	-2.5	-2.8	-3.5	-3.6	-3.6	-3.6	-1.7	-2.7	-3.6
광주시	10.1	7.6	5.4	4.2	3.4	0.9	0.6	0.1	0.0	6.5	3.8	0.1
		-2.5	-4.7	-5.9	-6.7	-9.2	-9.5	-10.0	-10.1	-3.6	-6.3	-10.0
구리시	7.2	5.5	4.0	3.0	2.5	0.5	0.2	0.1	0.0	4.8	2.7	0.0
		-1.7	-3.2	-4.2	-4.7	-6.7	-7.0	-7.1	-7.2	-2.4	-4.5	-7.2
군포시	5.5	3.1	2.5	1.7	1.3	0.2	0.0	0.0	0.0	2.8	1.5	0.0
		-2.4	-3.0	-3.8	-4.2	-5.3	-5.5	-5.5	-5.5	-2.7	-4.0	-5.5
김포시	7.5	5.1	3.8	2.5	2.1	0.5	0.1	0.0	0.0	4.4	2.3	0.0
		-2.4	-3.7	-5.0	-5.4	-7.0	-7.4	-7.5	-7.5	-3.1	-5.2	-7.5
남양주시	13.2	10.1	7.1	6.1	5.0	1.6	1.3	0.2	0.1	8.6	5.5	0.1
		-3.1	-6.1	-7.1	-8.2	-11.6	-11.9	-13.0	-13.1	-4.6	-7.7	-13.1
동두천시	21.5	17.3	12.7	10.7	9.1	3.8	3.6	0.7	0.4	15.0	9.9	0.5
		-4.2	-8.8	-10.8	-12.4	-17.7	-17.9	-20.8	-21.1	-6.5	-11.6	-21.0
부천시	4.7	2.8	2.3	1.5	1.2	0.2	0.0	0.0	0.0	2.6	1.3	0.0
		-1.9	-2.4	-3.2	-3.5	-4.5	-4.7	-4.7	-4.7	-2.1	-3.4	-4.7
성남시	5.3	3.6	2.7	2.0	1.5	0.2	0.1	0.0	0.0	3.1	1.8	0.0
		-1.7	-2.6	-3.3	-3.8	-5.1	-5.2	-5.3	-5.3	-2.2	-3.5	-5.3
수원시	5.4	3.3	2.6	1.8	1.4	0.3	0.0	0.0	0.0	3.0	1.6	0.0
		-2.1	-2.8	-3.6	-4.0	-5.1	-5.4	-5.4	-5.4	-2.4	-3.8	-5.4
시흥시	4.3	2.5	2.1	1.4	1.0	0.2	0.0	0.0	0.0	2.3	1.2	0.0
		-1.8	-2.2	-2.9	-3.3	-4.1	-4.3	-4.3	-4.3	-2.0	-3.1	-4.3
안산시	5.9	3.3	2.5	1.7	1.3	0.3	0.1	0.0	0.0	2.9	1.5	0.0
		-2.6	-3.4	-4.2	-4.6	-5.6	-5.8	-5.9	-5.9	-3.0	-4.4	-5.9
안성시	12.5	8.6	6.2	4.8	4.0	1.2	0.8	0.2	0.0	7.4	4.4	0.1
		-3.9	-6.3	-7.7	-8.5	-11.3	-11.7	-12.3	-12.5	-5.1	-8.1	-12.4

표 4-72. 경기도의 한파일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	10.4	7.6	5.6	4.4	3.7	1.3	1.1	0.3	0.2	6.6	4.1	0.2
		-2.8	-4.8	-6.0	-6.7	-9.1	-9.3	-10.1	-10.2	-3.8	-6.3	-10.2
안양시	4.8	2.8	2.2	1.5	1.2	0.2	0.0	0.0	0.0	2.5	1.4	0.0
		-2.0	-2.6	-3.3	-3.6	-4.6	-4.8	-4.8	-4.8	-2.3	-3.4	-4.8
양주시	19.4	15.2	11.0	9.3	7.8	3.1	2.8	0.5	0.3	13.1	8.6	0.4
		-4.2	-8.4	-10.1	-11.6	-16.3	-16.6	-18.9	-19.1	-6.3	-10.8	-19.0
양평군	20.0	15.6	11.5	9.8	8.4	3.6	3.4	1.1	0.6	13.5	9.1	0.9
		-4.4	-8.5	-10.2	-11.6	-16.4	-16.6	-18.9	-19.4	-6.5	-10.9	-19.1
여주시	19.9	15.1	10.9	9.3	7.8	3.0	2.8	0.6	0.2	13.0	8.5	0.4
		-4.8	-9.0	-10.6	-12.1	-16.9	-17.1	-19.3	-19.7	-6.9	-11.4	-19.5
연천군	32.2	25.8	20.1	16.9	15.3	8.1	8.6	3.1	1.9	23.0	16.1	2.5
		-6.4	-12.1	-15.3	-16.9	-24.1	-23.6	-29.1	-30.3	-9.2	-16.1	-29.7
오산시	8.8	5.3	3.8	2.6	2.3	0.4	0.1	0.1	0.0	4.6	2.5	0.0
		-3.5	-5.0	-6.2	-6.5	-8.4	-8.7	-8.7	-8.8	-4.2	-6.3	-8.8
용인시	9.2	6.3	4.4	3.4	2.8	0.7	0.5	0.1	0.0	5.3	3.1	0.0
		-2.9	-4.8	-5.8	-6.4	-8.5	-8.7	-9.1	-9.2	-3.9	-6.1	-9.2
의왕시	5.2	3.1	2.4	1.7	1.3	0.2	0.0	0.0	0.0	2.8	1.5	0.0
		-2.1	-2.8	-3.5	-3.9	-5.0	-5.2	-5.2	-5.2	-2.4	-3.7	-5.2
의정부시	11.8	9.0	6.2	5.2	4.3	1.2	0.9	0.2	0.0	7.6	4.7	0.1
		-2.8	-5.6	-6.6	-7.5	-10.6	-10.9	-11.6	-11.8	-4.2	-7.1	-11.7
이천시	16.4	12.2	8.4	6.9	5.7	2.0	1.7	0.3	0.1	10.3	6.3	0.2
		-4.2	-8.0	-9.5	-10.7	-14.4	-14.7	-16.1	-16.3	-6.1	-10.1	-16.2
파주시	18.7	14.2	10.1	8.4	7.0	2.7	2.4	0.4	0.2	12.1	7.7	0.3
		-4.5	-8.6	-10.3	-11.7	-16.0	-16.3	-18.3	-18.5	-6.6	-11.0	-18.4
평택시	7.9	4.2	3.1	2.1	1.8	0.3	0.1	0.0	0.0	3.7	1.9	0.0
		-3.7	-4.8	-5.8	-6.1	-7.6	-7.8	-7.9	-7.9	-4.2	-6.0	-7.9
포천시	31.0	25.1	19.2	16.6	15.0	7.9	8.3	3.2	2.0	22.2	15.8	2.6
		-5.9	-11.8	-14.4	-16.0	-23.1	-22.7	-27.8	-29.0	-8.8	-15.2	-28.4
하남시	5.6	4.2	3.1	2.4	1.9	0.3	0.1	0.0	0.0	3.7	2.1	0.0
		-1.4	-2.5	-3.2	-3.7	-5.3	-5.5	-5.6	-5.6	-1.9	-3.5	-5.6
화성시	7.1	3.9	2.9	2.0	1.7	0.3	0.1	0.0	0.0	3.4	1.8	0.0
		-3.2	-4.2	-5.1	-5.4	-6.8	-7.0	-7.1	-7.1	-3.7	-5.3	-7.1

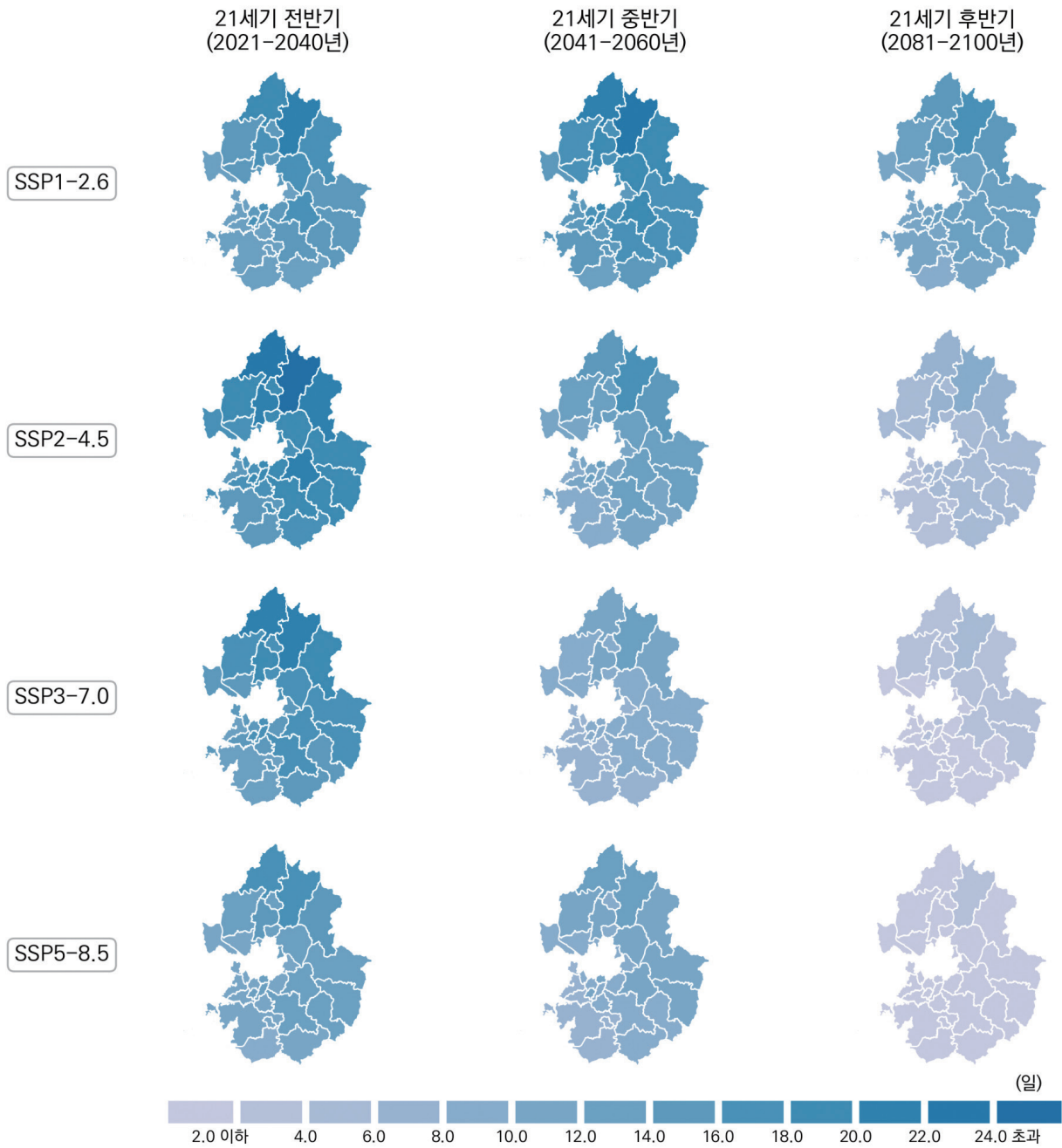


그림 4-28. 경기도의 결빙일수(일) 전망 분포도

표 4-73. 경기도의 결빙일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	19.2	16.5	13.3	16.1	17.4	13.9	13.2	13.5	11.0	14.9	16.7	12.2
		-2.7	-5.9	-3.1	-1.8	-5.3	-6.0	-5.7	-8.2	-4.3	-2.5	-7.0
가평군	21.8	19.7	15.8	18.9	20.6	17.0	16.2	16.8	13.6	17.8	19.8	15.2
		-2.1	-6.0	-2.9	-1.2	-4.8	-5.6	-5.0	-8.2	-4.0	-2.0	-6.6
고양시	18.5	15.7	12.9	15.5	16.8	13.5	12.6	12.8	10.7	14.3	16.2	11.7
		-2.8	-5.6	-3.0	-1.7	-5.0	-5.9	-5.7	-7.8	-4.2	-2.3	-6.8
과천시	20.7	18.1	14.6	17.4	19.0	15.2	14.4	14.6	11.9	16.3	18.2	13.3
		-2.6	-6.1	-3.3	-1.7	-5.5	-6.3	-6.1	-8.8	-4.4	-2.5	-7.4
광명시	17.8	14.9	12.1	14.8	15.8	12.6	11.5	12.1	9.8	13.5	15.3	11.0
		-2.9	-5.7	-3.0	-2.0	-5.2	-6.3	-5.7	-8.0	-4.3	-2.5	-6.8
광주시	20.2	18.3	14.6	17.5	19.3	15.3	14.9	15.0	12.2	16.4	18.4	13.6
		-1.9	-5.6	-2.7	-0.9	-4.9	-5.3	-5.2	-8.0	-3.8	-1.8	-6.6
구리시	18.8	16.4	13.3	16.0	17.7	13.9	13.5	13.7	11.1	14.9	16.8	12.4
		-2.4	-5.5	-2.8	-1.1	-4.9	-5.3	-5.1	-7.7	-3.9	-2.0	-6.4
군포시	21.7	18.1	14.6	17.7	18.8	15.5	14.3	14.6	11.9	16.3	18.3	13.2
		-3.6	-7.1	-4.0	-2.9	-6.2	-7.4	-7.1	-9.8	-5.4	-3.4	-8.5
김포시	19.1	15.3	12.6	15.5	16.6	13.3	12.3	12.5	10.3	14.0	16.0	11.4
		-3.8	-6.5	-3.6	-2.5	-5.8	-6.8	-6.6	-8.8	-5.1	-3.1	-7.7
남양주시	20.5	18.1	14.7	17.4	19.1	15.4	14.8	15.0	12.3	16.4	18.3	13.6
		-2.4	-5.8	-3.1	-1.4	-5.1	-5.7	-5.5	-8.2	-4.1	-2.2	-6.9
동두천시	19.0	16.6	13.6	16.5	17.7	14.4	13.7	13.9	11.2	15.1	17.1	12.5
		-2.4	-5.4	-2.5	-1.3	-4.6	-5.3	-5.1	-7.8	-3.9	-1.9	-6.5
부천시	17.8	14.4	11.7	14.4	15.3	12.3	11.1	11.7	9.6	13.0	14.9	10.6
		-3.4	-6.1	-3.4	-2.5	-5.5	-6.7	-6.1	-8.2	-4.8	-2.9	-7.2
성남시	18.7	16.3	13.1	15.8	17.3	13.7	13.2	13.4	10.9	14.7	16.6	12.1
		-2.4	-5.6	-2.9	-1.4	-5.0	-5.5	-5.3	-7.8	-4.0	-2.1	-6.6
수원시	18.2	15.4	12.3	15.1	16.1	12.8	12.1	12.4	10.1	13.9	15.6	11.2
		-2.8	-5.9	-3.1	-2.1	-5.4	-6.1	-5.8	-8.1	-4.3	-2.6	-7.0
시흥시	18.2	14.0	11.3	14.1	14.6	11.6	10.8	11.2	9.2	12.7	14.4	10.2
		-4.2	-6.9	-4.1	-3.6	-6.6	-7.4	-7.0	-9.0	-5.5	-3.8	-8.0
안산시	18.9	14.5	11.7	14.3	14.8	11.9	11.1	11.5	9.4	13.1	14.6	10.4
		-4.4	-7.2	-4.6	-4.1	-7.0	-7.8	-7.4	-9.5	-5.8	-4.3	-8.5
안성시	17.3	15.3	12.0	14.9	16.4	12.7	12.2	12.4	10.2	13.7	15.7	11.3
		-2.0	-5.3	-2.4	-0.9	-4.6	-5.1	-4.9	-7.1	-3.6	-1.6	-6.0

표 4-73. 경기도의 결빙일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	19.2	16.5	13.3	16.1	17.4	13.9	13.2	13.5	11.0	14.9	16.7	12.2
		-2.7	-5.9	-3.1	-1.8	-5.3	-6.0	-5.7	-8.2	-4.3	-2.5	-7.0
안양시	18.9	15.9	12.8	15.6	16.7	13.4	12.4	12.9	10.4	14.3	16.2	11.6
		-3.0	-6.1	-3.3	-2.2	-5.5	-6.5	-6.0	-8.5	-4.6	-2.7	-7.3
양주시	21.9	19.0	15.5	18.5	20.1	16.4	15.5	15.7	12.9	17.3	19.3	14.3
		-2.9	-6.4	-3.4	-1.8	-5.5	-6.4	-6.2	-9.0	-4.6	-2.6	-7.6
양평군	19.4	17.8	14.2	17.0	18.8	15.2	14.6	14.9	12.1	16.0	17.9	13.5
		-1.6	-5.2	-2.4	-0.6	-4.2	-4.8	-4.5	-7.3	-3.4	-1.5	-5.9
여주시	18.2	17.3	13.6	16.5	18.1	14.5	14.1	14.3	11.6	15.5	17.3	13.0
		-0.9	-4.6	-1.7	-0.1	-3.7	-4.1	-3.9	-6.6	-2.7	-0.9	-5.2
연천군	23.7	20.5	16.8	19.9	21.6	17.9	16.6	17.3	14.2	18.6	20.7	15.8
		-3.2	-6.9	-3.8	-2.1	-5.8	-7.1	-6.4	-9.5	-5.1	-3.0	-7.9
오산시	17.1	14.4	11.2	14.0	15.2	11.9	11.3	11.5	9.5	12.8	14.6	10.5
		-2.7	-5.9	-3.1	-1.9	-5.2	-5.8	-5.6	-7.6	-4.3	-2.5	-6.6
용인시	19.2	17.1	13.7	16.5	18.0	14.2	13.7	13.8	11.3	15.4	17.2	12.5
		-2.1	-5.5	-2.7	-1.2	-5.0	-5.5	-5.4	-7.9	-3.8	-2.0	-6.7
의왕시	19.5	16.4	13.2	16.2	17.3	13.9	13.0	13.3	10.9	14.8	16.7	12.1
		-3.1	-6.3	-3.3	-2.2	-5.6	-6.5	-6.2	-8.6	-4.7	-2.8	-7.4
의정부시	19.9	17.3	14.0	16.8	18.4	14.7	14.2	14.1	11.6	15.6	17.6	12.9
		-2.6	-5.9	-3.1	-1.5	-5.2	-5.7	-5.8	-8.3	-4.3	-2.3	-7.0
이천시	17.5	16.3	12.9	15.9	17.4	13.7	13.4	13.6	11.1	14.6	16.7	12.4
		-1.2	-4.6	-1.6	-0.1	-3.8	-4.1	-3.9	-6.4	-2.9	-0.8	-5.1
파주시	20.7	17.5	14.4	17.3	18.8	15.3	14.3	14.5	12.0	15.9	18.0	13.2
		-3.2	-6.3	-3.4	-1.9	-5.4	-6.4	-6.2	-8.7	-4.8	-2.7	-7.5
평택시	17.0	13.8	10.8	13.4	14.6	11.4	10.8	10.7	9.0	12.3	14.0	9.8
		-3.2	-6.2	-3.6	-2.4	-5.6	-6.2	-6.3	-8.0	-4.7	-3.0	-7.2
포천시	25.6	22.2	18.0	21.2	23.1	19.3	18.2	18.7	15.4	20.1	22.1	17.1
		-3.4	-7.6	-4.4	-2.5	-6.3	-7.4	-6.9	-10.2	-5.5	-3.5	-8.5
하남시	17.5	15.4	12.5	15.0	16.4	13.1	12.6	12.8	10.4	13.9	15.7	11.6
		-2.1	-5.0	-2.5	-1.1	-4.4	-4.9	-4.7	-7.1	-3.6	-1.8	-5.9
화성시	17.7	14.2	11.3	13.9	14.8	11.6	11.0	11.2	9.3	12.7	14.3	10.3
		-3.5	-6.4	-3.8	-2.9	-6.1	-6.7	-6.5	-8.4	-5.0	-3.4	-7.4

표 4-74. 경기도의 결빙일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	19.2	16.3	20.5	12.3	11.3	8.5	10.1	4.5	5.4	18.4	11.8	4.9
		-2.9	+1.3	-6.9	-7.9	-10.7	-9.1	-14.7	-13.8	-0.8	-7.4	-14.3
가평군	21.8	19.7	23.9	15.2	14.1	10.7	13.4	6.6	7.8	21.8	14.6	7.2
		-2.1	+2.1	-6.6	-7.7	-11.1	-8.4	-15.2	-14.0	+0.0	-7.2	-14.6
고양시	18.5	15.8	20.0	11.7	10.8	8.1	9.7	4.1	4.9	17.9	11.2	4.5
		-2.7	+1.5	-6.8	-7.7	-10.4	-8.8	-14.4	-13.6	-0.6	-7.3	-14.0
과천시	20.7	17.7	22.0	13.6	12.5	9.5	11.1	5.1	6.0	19.8	13.1	5.6
		-3.0	+1.3	-7.1	-8.2	-11.2	-9.6	-15.6	-14.7	-0.9	-7.6	-15.1
광명시	17.8	14.7	18.8	10.8	10.0	7.2	8.7	3.5	4.5	16.7	10.4	4.0
		-3.1	+1.0	-7.0	-7.8	-10.6	-9.1	-14.3	-13.3	-1.1	-7.4	-13.8
광주시	20.2	18.0	22.1	13.7	12.6	9.7	11.4	5.3	6.3	20.1	13.2	5.8
		-2.2	+1.9	-6.5	-7.6	-10.5	-8.8	-14.9	-13.9	-0.1	-7.0	-14.4
구리시	18.8	16.5	20.5	12.1	11.2	8.5	10.2	4.5	5.3	18.5	11.6	4.9
		-2.3	+1.7	-6.7	-7.6	-10.3	-8.6	-14.3	-13.5	-0.3	-7.2	-13.9
군포시	21.7	17.7	22.1	13.8	12.7	9.6	11.2	5.0	6.0	19.9	13.3	5.5
		-4.0	+0.4	-7.9	-9.0	-12.1	-10.5	-16.7	-15.7	-1.8	-8.4	-16.2
김포시	19.1	15.5	19.7	11.7	10.6	7.8	9.3	3.8	4.7	17.6	11.1	4.2
		-3.6	+0.6	-7.4	-8.5	-11.3	-9.8	-15.3	-14.4	-1.5	-8.0	-14.9
남양주시	20.5	17.9	22.2	13.5	12.6	9.6	11.6	5.4	6.4	20.0	13.1	5.9
		-2.6	+1.7	-7.0	-7.9	-10.9	-8.9	-15.1	-14.1	-0.5	-7.4	-14.6
동두천시	19.0	16.6	21.0	12.7	11.5	8.8	10.9	4.7	5.9	18.8	12.1	5.3
		-2.4	+2.0	-6.3	-7.5	-10.2	-8.1	-14.3	-13.1	-0.2	-6.9	-13.7
부천시	17.8	14.3	18.4	10.6	9.7	7.0	8.3	3.3	4.2	16.3	10.2	3.8
		-3.5	+0.6	-7.2	-8.1	-10.8	-9.5	-14.5	-13.6	-1.5	-7.6	-14.0
성남시	18.7	16.2	20.2	11.9	11.1	8.3	9.8	4.3	5.1	18.2	11.5	4.7
		-2.5	+1.5	-6.8	-7.6	-10.4	-8.9	-14.4	-13.6	-0.5	-7.2	-14.0
수원시	18.2	15.2	19.4	11.2	10.5	7.7	8.9	3.8	4.7	17.3	10.8	4.2
		-3.0	+1.2	-7.0	-7.7	-10.5	-9.3	-14.4	-13.5	-0.9	-7.4	-14.0
시흥시	18.2	13.8	17.9	10.3	9.4	6.8	7.9	3.2	3.9	15.9	9.8	3.6
		-4.4	-0.3	-7.9	-8.8	-11.4	-10.3	-15.0	-14.3	-2.3	-8.4	-14.6
안산시	18.9	14.2	18.2	10.5	9.6	7.1	8.1	3.3	4.2	16.2	10.1	3.8
		-4.7	-0.7	-8.4	-9.3	-11.8	-10.8	-15.6	-14.7	-2.7	-8.8	-15.1
안성시	17.3	15.0	19.0	11.1	10.5	7.7	9.4	3.9	4.7	17.0	10.8	4.3
		-2.3	+1.7	-6.2	-6.8	-9.6	-7.9	-13.4	-12.6	-0.3	-6.5	-13.0

표 4-74. 경기도의 결빙일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	19.2	16.3	20.5	12.3	11.3	8.5	10.1	4.5	5.4	18.4	11.8	4.9
		-2.9	+1.3	-6.9	-7.9	-10.7	-9.1	-14.7	-13.8	-0.8	-7.4	-14.3
안양시	18.9	15.7	19.8	11.7	10.8	8.0	9.4	4.0	4.9	17.7	11.3	4.4
		-3.2	+0.9	-7.2	-8.1	-10.9	-9.5	-14.9	-14.0	-1.2	-7.6	-14.5
양주시	21.9	18.7	23.3	14.6	13.5	10.3	12.6	5.8	7.1	21.0	14.0	6.5
		-3.2	+1.4	-7.3	-8.4	-11.6	-9.3	-16.1	-14.8	-0.9	-7.9	-15.4
양평군	19.4	17.7	21.9	13.6	12.3	9.5	11.4	5.4	6.5	19.8	12.9	6.0
		-1.7	+2.5	-5.8	-7.1	-9.9	-8.0	-14.0	-12.9	+0.4	-6.5	-13.4
여주시	18.2	17.1	21.0	13.1	11.8	9.1	11.0	5.1	6.1	19.0	12.5	5.6
		-1.1	+2.8	-5.1	-6.4	-9.1	-7.2	-13.1	-12.1	+0.8	-5.7	-12.6
연천군	23.7	20.5	25.1	16.0	14.9	11.2	14.1	6.9	8.3	22.8	15.4	7.6
		-3.2	+1.4	-7.7	-8.8	-12.5	-9.6	-16.8	-15.4	-0.9	-8.3	-16.1
오산시	17.1	14.2	18.2	10.3	9.8	7.0	8.4	3.3	4.2	16.2	10.1	3.8
		-2.9	+1.1	-6.8	-7.3	-10.1	-8.7	-13.8	-12.9	-0.9	-7.0	-13.3
용인시	19.2	16.8	20.9	12.7	11.7	8.8	10.4	4.6	5.5	18.9	12.2	5.1
		-2.4	+1.7	-6.5	-7.5	-10.4	-8.8	-14.6	-13.7	-0.3	-7.0	-14.1
의왕시	19.5	16.3	20.4	12.3	11.3	8.4	9.9	4.3	5.2	18.3	11.8	4.7
		-3.2	+0.9	-7.2	-8.2	-11.1	-9.6	-15.2	-14.3	-1.2	-7.7	-14.8
의정부시	19.9	17.0	21.6	12.9	12.0	9.2	11.1	4.8	6.0	19.3	12.4	5.4
		-2.9	+1.7	-7.0	-7.9	-10.7	-8.8	-15.1	-13.9	-0.6	-7.5	-14.5
이천시	17.5	16.3	20.3	12.4	11.2	8.4	10.4	4.6	5.6	18.3	11.8	5.1
		-1.2	+2.8	-5.1	-6.3	-9.1	-7.1	-12.9	-11.9	+0.8	-5.7	-12.4
파주시	20.7	17.4	22.1	13.5	12.4	9.4	11.4	4.9	6.0	19.8	13.0	5.5
		-3.3	+1.4	-7.2	-8.3	-11.3	-9.3	-15.8	-14.7	-0.9	-7.7	-15.2
평택시	17.0	13.5	17.4	9.8	9.4	6.7	7.9	3.1	3.9	15.5	9.6	3.5
		-3.5	+0.4	-7.2	-7.6	-10.3	-9.1	-13.9	-13.1	-1.5	-7.4	-13.5
포천시	25.6	22.0	26.4	17.1	16.3	12.4	15.4	8.0	9.3	24.2	16.7	8.7
		-3.6	+0.8	-8.5	-9.3	-13.2	-10.2	-17.6	-16.3	-1.4	-8.9	-16.9
하남시	17.5	15.4	19.4	11.0	10.4	7.7	9.2	4.0	4.7	17.4	10.7	4.3
		-2.1	+1.9	-6.5	-7.1	-9.8	-8.3	-13.5	-12.8	-0.1	-6.8	-13.2
화성시	17.7	14.0	17.9	10.2	9.5	7.0	8.0	3.3	4.1	15.9	9.9	3.7
		-3.7	+0.2	-7.5	-8.2	-10.7	-9.7	-14.4	-13.6	-1.8	-7.8	-14.0

표 4-75. 경기도의 결빙일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	19.2	17.9	14.4	9.9	7.4	6.7	6.3	2.6	1.1	16.2	8.7	1.9
		-1.3	-4.8	-9.3	-11.8	-12.5	-12.9	-16.6	-18.1	-3.0	-10.5	-17.3
가평군	21.8	20.8	17.5	12.4	10.0	9.7	8.7	4.7	2.3	19.1	11.2	3.5
		-1.0	-4.3	-9.4	-11.8	-12.1	-13.1	-17.1	-19.5	-2.7	-10.6	-18.3
고양시	18.5	17.4	14.2	9.8	7.0	6.2	5.9	2.3	0.9	15.8	8.4	1.6
		-1.1	-4.3	-8.7	-11.5	-12.3	-12.6	-16.2	-17.6	-2.7	-10.1	-16.9
과천시	20.7	19.8	15.7	11.0	8.3	7.5	6.9	3.0	1.3	17.8	9.6	2.2
		-0.9	-5.0	-9.7	-12.4	-13.2	-13.8	-17.7	-19.4	-2.9	-11.1	-18.5
광명시	17.8	16.6	13.0	8.7	6.3	5.3	5.4	1.8	0.7	14.8	7.5	1.3
		-1.2	-4.8	-9.1	-11.5	-12.5	-12.4	-16.0	-17.1	-3.0	-10.3	-16.5
광주시	20.2	19.4	15.9	11.1	8.4	8.0	7.2	3.5	1.6	17.7	9.7	2.5
		-0.8	-4.3	-9.1	-11.8	-12.2	-13.0	-16.7	-18.6	-2.5	-10.5	-17.7
구리시	18.8	17.6	14.7	10.1	7.5	7.0	6.3	2.7	1.1	16.1	8.8	1.9
		-1.2	-4.1	-8.7	-11.3	-11.8	-12.5	-16.1	-17.7	-2.7	-10.0	-16.9
군포시	21.7	20.0	15.8	10.8	8.3	7.4	6.9	3.0	1.3	17.9	9.6	2.2
		-1.7	-5.9	-10.9	-13.4	-14.3	-14.8	-18.7	-20.4	-3.8	-12.1	-19.5
김포시	19.1	17.5	13.9	9.4	6.9	5.7	5.8	2.0	0.8	15.7	8.1	1.4
		-1.6	-5.2	-9.7	-12.2	-13.4	-13.3	-17.1	-18.3	-3.4	-11.0	-17.7
남양주시	20.5	19.2	16.1	11.2	8.5	8.2	7.4	3.5	1.6	17.7	9.9	2.6
		-1.3	-4.4	-9.3	-12.0	-12.3	-13.1	-17.0	-18.9	-2.8	-10.6	-17.9
동두천시	19.0	17.9	15.3	10.6	7.8	7.5	6.8	3.0	1.3	16.6	9.2	2.1
		-1.1	-3.7	-8.4	-11.2	-11.5	-12.2	-16.0	-17.7	-2.4	-9.8	-16.9
부천시	17.8	16.3	12.7	8.4	6.1	5.0	5.1	1.7	0.6	14.5	7.2	1.1
		-1.5	-5.1	-9.4	-11.7	-12.8	-12.7	-16.1	-17.2	-3.3	-10.6	-16.7
성남시	18.7	17.4	14.3	9.8	7.2	6.6	6.1	2.5	1.0	15.9	8.5	1.8
		-1.3	-4.4	-8.9	-11.5	-12.1	-12.6	-16.2	-17.7	-2.8	-10.2	-16.9
수원시	18.2	16.9	13.2	9.0	6.6	5.5	5.5	2.1	0.7	15.1	7.8	1.4
		-1.3	-5.0	-9.2	-11.6	-12.7	-12.7	-16.1	-17.5	-3.1	-10.4	-16.8
시흥시	18.2	16.0	12.1	7.9	5.8	4.6	4.8	1.5	0.6	14.0	6.8	1.0
		-2.2	-6.1	-10.3	-12.4	-13.6	-13.4	-16.7	-17.6	-4.2	-11.4	-17.2
안산시	18.9	16.2	12.2	8.1	6.0	4.8	4.9	1.6	0.6	14.2	7.1	1.1
		-2.7	-6.7	-10.8	-12.9	-14.1	-14.0	-17.3	-18.3	-4.7	-11.8	-17.8
안성시	17.3	16.3	13.2	9.1	6.6	5.7	5.5	2.1	0.8	14.8	7.8	1.5
		-1.0	-4.1	-8.2	-10.7	-11.6	-11.8	-15.2	-16.5	-2.5	-9.5	-15.8



표 4-75. 경기도의 결빙일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	19.2	17.9	14.4	9.9	7.4	6.7	6.3	2.6	1.1	16.2	8.7	1.9
		-1.3	-4.8	-9.3	-11.8	-12.5	-12.9	-16.6	-18.1	-3.0	-10.5	-17.3
안양시	18.9	17.6	13.7	9.4	6.9	5.9	5.8	2.2	0.9	15.7	8.1	1.5
		-1.3	-5.2	-9.5	-12.0	-13.0	-13.1	-16.7	-18.0	-3.2	-10.8	-17.4
양주시	21.9	20.6	17.1	12.1	9.3	8.8	7.9	3.9	1.9	18.8	10.7	2.9
		-1.3	-4.8	-9.8	-12.6	-13.1	-14.0	-18.0	-20.0	-3.1	-11.2	-19.0
양평군	19.4	18.6	15.7	11.0	8.5	8.2	7.4	3.7	1.7	17.1	9.8	2.7
		-0.8	-3.7	-8.4	-10.9	-11.2	-12.0	-15.7	-17.7	-2.3	-9.6	-16.7
여주시	18.2	18.0	15.0	10.5	7.9	7.8	7.0	3.4	1.5	16.5	9.2	2.4
		-0.2	-3.2	-7.7	-10.3	-10.4	-11.2	-14.8	-16.7	-1.7	-9.0	-15.8
연천군	23.7	22.3	18.5	13.2	10.6	10.0	9.0	4.8	2.4	20.4	11.9	3.6
		-1.4	-5.2	-10.5	-13.1	-13.7	-14.7	-18.9	-21.3	-3.3	-11.8	-20.1
오산시	17.1	15.7	12.4	8.3	6.1	4.8	4.9	1.7	0.6	14.1	7.2	1.1
		-1.4	-4.7	-8.8	-11.0	-12.3	-12.2	-15.4	-16.5	-3.0	-9.9	-16.0
용인시	19.2	18.5	14.7	10.2	7.6	6.9	6.4	2.7	1.1	16.6	8.9	1.9
		-0.7	-4.5	-9.0	-11.6	-12.3	-12.8	-16.5	-18.1	-2.6	-10.3	-17.3
의왕시	19.5	18.2	14.3	9.8	7.3	6.4	6.1	2.4	1.0	16.2	8.5	1.7
		-1.3	-5.2	-9.7	-12.2	-13.1	-13.4	-17.1	-18.5	-3.3	-11.0	-17.8
의정부시	19.9	18.5	15.5	10.9	8.0	7.5	6.8	3.1	1.3	17.0	9.5	2.2
		-1.4	-4.4	-9.0	-11.9	-12.4	-13.1	-16.8	-18.6	-2.9	-10.4	-17.7
이천시	17.5	17.3	14.2	9.9	7.3	7.0	6.3	2.9	1.2	15.8	8.6	2.0
		-0.2	-3.3	-7.6	-10.2	-10.5	-11.2	-14.6	-16.3	-1.7	-8.9	-15.5
파주시	20.7	19.5	16.0	11.2	8.4	7.5	7.1	3.0	1.4	17.8	9.8	2.2
		-1.2	-4.7	-9.5	-12.3	-13.2	-13.6	-17.7	-19.3	-2.9	-10.9	-18.5
평택시	17.0	15.0	11.7	7.6	5.6	4.3	4.6	1.4	0.4	13.3	6.6	0.9
		-2.0	-5.3	-9.4	-11.4	-12.7	-12.4	-15.6	-16.6	-3.7	-10.4	-16.1
포천시	25.6	23.7	19.7	14.1	11.7	11.3	10.0	5.9	3.1	21.7	12.9	4.5
		-1.9	-5.9	-11.5	-13.9	-14.3	-15.6	-19.7	-22.5	-3.9	-12.7	-21.1
하남시	17.5	16.2	13.7	9.3	6.6	6.4	5.8	2.3	0.9	14.9	8.0	1.6
		-1.3	-3.8	-8.2	-10.9	-11.1	-11.7	-15.2	-16.6	-2.6	-9.5	-15.9
화성시	17.7	15.8	12.1	8.1	5.9	4.8	4.8	1.6	0.5	14.0	7.0	1.1
		-1.9	-5.6	-9.6	-11.8	-12.9	-12.9	-16.1	-17.2	-3.7	-10.7	-16.6

표 4-76. 경기도의 결빙일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	19.2	14.8	9.8	9.6	9.2	4.0	4.0	1.1	0.5	12.3	9.4	0.8
		-4.4	-9.4	-9.6	-10.0	-15.2	-15.2	-18.1	-18.7	-6.9	-9.8	-18.4
가평군	21.8	18.0	12.6	11.9	11.9	5.6	5.9	2.2	1.2	15.3	11.9	1.7
		-3.8	-9.2	-9.9	-9.9	-16.2	-15.9	-19.6	-20.6	-6.5	-9.9	-20.1
고양시	18.5	14.3	9.3	9.2	8.9	3.7	3.6	0.9	0.4	11.8	9.1	0.6
		-4.2	-9.2	-9.3	-9.6	-14.8	-14.9	-17.6	-18.1	-6.7	-9.4	-17.9
과천시	20.7	16.3	10.9	10.6	10.0	4.5	4.4	1.2	0.6	13.6	10.3	0.9
		-4.4	-9.8	-10.1	-10.7	-16.2	-16.3	-19.5	-20.1	-7.1	-10.4	-19.8
광명시	17.8	13.2	8.5	8.5	8.0	3.2	3.2	0.7	0.3	10.8	8.2	0.5
		-4.6	-9.3	-9.3	-9.8	-14.6	-14.6	-17.1	-17.5	-7.0	-9.6	-17.3
광주시	20.2	16.6	11.0	10.9	10.4	4.8	4.8	1.4	0.8	13.8	10.6	1.1
		-3.6	-9.2	-9.3	-9.8	-15.4	-15.4	-18.8	-19.4	-6.4	-9.6	-19.1
구리시	18.8	14.9	9.7	9.7	9.3	4.0	4.1	1.0	0.5	12.3	9.5	0.8
		-3.9	-9.1	-9.1	-9.5	-14.8	-14.7	-17.8	-18.3	-6.5	-9.3	-18.0
군포시	21.7	16.5	11.1	10.7	10.0	4.6	4.4	1.2	0.6	13.8	10.4	0.9
		-5.2	-10.6	-11.0	-11.7	-17.1	-17.3	-20.5	-21.1	-7.9	-11.3	-20.8
김포시	19.1	14.1	9.2	9.0	8.6	3.6	3.3	0.7	0.4	11.6	8.8	0.6
		-5.0	-9.9	-10.1	-10.5	-15.5	-15.8	-18.4	-18.7	-7.5	-10.3	-18.5
남양주시	20.5	16.4	11.0	10.8	10.5	4.8	4.9	1.5	0.8	13.7	10.6	1.1
		-4.1	-9.5	-9.7	-10.0	-15.7	-15.6	-19.0	-19.7	-6.8	-9.9	-19.4
동두천시	19.0	15.5	10.1	9.8	9.8	4.2	4.3	1.1	0.5	12.8	9.8	0.8
		-3.5	-8.9	-9.2	-9.2	-14.8	-14.7	-17.9	-18.5	-6.2	-9.2	-18.2
부천시	17.8	12.8	8.3	8.3	7.8	3.0	3.0	0.6	0.3	10.6	8.0	0.5
		-5.0	-9.5	-9.5	-10.0	-14.8	-14.8	-17.2	-17.5	-7.2	-9.8	-17.3
성남시	18.7	14.6	9.4	9.6	9.1	3.8	3.8	0.9	0.5	12.0	9.3	0.7
		-4.1	-9.3	-9.1	-9.6	-14.9	-14.9	-17.8	-18.2	-6.7	-9.4	-18.0
수원시	18.2	13.6	8.9	8.8	8.2	3.4	3.3	0.8	0.3	11.2	8.5	0.5
		-4.6	-9.3	-9.4	-10.0	-14.8	-14.9	-17.4	-17.9	-7.0	-9.7	-17.7
시흥시	18.2	12.3	8.1	7.9	7.2	2.8	2.7	0.5	0.3	10.2	7.6	0.4
		-5.9	-10.1	-10.3	-11.0	-15.4	-15.5	-17.7	-17.9	-8.0	-10.6	-17.8
안산시	18.9	12.8	8.4	8.1	7.4	2.9	2.9	0.6	0.3	10.6	7.7	0.4
		-6.1	-10.5	-10.8	-11.5	-16.0	-16.0	-18.3	-18.6	-8.3	-11.2	-18.5
안성시	17.3	13.4	8.7	9.0	8.4	3.5	3.5	0.8	0.4	11.0	8.7	0.6
		-3.9	-8.6	-8.3	-8.9	-13.8	-13.8	-16.5	-16.9	-6.3	-8.6	-16.7

표 4-76. 경기도의 결빙일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	19.2	14.8	9.8	9.6	9.2	4.0	4.0	1.1	0.5	12.3	9.4	0.8
		-4.4	-9.4	-9.6	-10.0	-15.2	-15.2	-18.1	-18.7	-6.9	-9.8	-18.4
안양시	18.9	14.1	9.4	9.2	8.6	3.6	3.5	0.8	0.4	11.7	8.9	0.6
		-4.8	-9.5	-9.7	-10.3	-15.3	-15.4	-18.1	-18.5	-7.2	-10.0	-18.3
양주시	21.9	17.8	11.9	11.4	11.2	5.2	5.2	1.6	0.8	14.8	11.3	1.2
		-4.1	-10.0	-10.5	-10.7	-16.7	-16.7	-20.3	-21.1	-7.1	-10.6	-20.7
양평군	19.4	16.1	10.9	10.6	10.4	4.7	5.0	1.6	0.9	13.5	10.5	1.2
		-3.3	-8.5	-8.8	-9.0	-14.7	-14.4	-17.8	-18.5	-5.9	-8.9	-18.2
여주시	18.2	15.5	10.4	10.3	10.1	4.4	4.8	1.4	0.7	12.9	10.2	1.1
		-2.7	-7.8	-7.9	-8.1	-13.8	-13.4	-16.8	-17.5	-5.3	-8.0	-17.1
연천군	23.7	19.3	13.2	12.4	12.4	5.9	5.9	2.1	1.1	16.2	12.4	1.6
		-4.4	-10.5	-11.3	-11.3	-17.8	-17.8	-21.6	-22.6	-7.5	-11.3	-22.1
오산시	17.1	12.4	8.0	8.3	7.6	3.0	2.9	0.6	0.2	10.2	8.0	0.4
		-4.7	-9.1	-8.8	-9.5	-14.1	-14.2	-16.5	-16.9	-6.9	-9.1	-16.7
용인시	19.2	15.3	10.1	10.0	9.5	4.1	4.0	1.1	0.5	12.7	9.7	0.8
		-3.9	-9.1	-9.2	-9.7	-15.1	-15.2	-18.1	-18.7	-6.5	-9.5	-18.4
의왕시	19.5	14.8	9.8	9.6	9.0	3.9	3.8	1.0	0.5	12.3	9.3	0.7
		-4.7	-9.7	-9.9	-10.5	-15.6	-15.7	-18.5	-19.0	-7.2	-10.2	-18.8
의정부시	19.9	15.9	10.5	10.2	9.9	4.4	4.4	1.2	0.6	13.2	10.0	0.9
		-4.0	-9.4	-9.7	-10.0	-15.5	-15.5	-18.7	-19.3	-6.7	-9.9	-19.0
이천시	17.5	14.6	9.7	9.8	9.5	4.0	4.3	1.2	0.6	12.1	9.6	0.9
		-2.9	-7.8	-7.7	-8.0	-13.5	-13.2	-16.3	-16.9	-5.4	-7.9	-16.6
파주시	20.7	16.7	10.8	10.5	10.3	4.5	4.4	1.2	0.6	13.8	10.4	0.9
		-4.0	-9.9	-10.2	-10.4	-16.2	-16.3	-19.5	-20.1	-6.9	-10.3	-19.8
평택시	17.0	11.9	7.6	7.9	7.1	2.7	2.5	0.5	0.1	9.8	7.5	0.3
		-5.1	-9.4	-9.1	-9.9	-14.3	-14.5	-16.5	-16.9	-7.2	-9.5	-16.7
포천시	25.6	20.5	14.5	13.5	13.5	6.8	6.9	2.9	1.6	17.5	13.5	2.2
		-5.1	-11.1	-12.1	-12.1	-18.8	-18.7	-22.7	-24.0	-8.1	-12.1	-23.4
하남시	17.5	13.6	8.8	9.0	8.6	3.6	3.6	0.9	0.4	11.2	8.8	0.6
		-3.9	-8.7	-8.5	-8.9	-13.9	-13.9	-16.6	-17.1	-6.3	-8.7	-16.9
화성시	17.7	12.5	8.0	8.1	7.4	2.9	2.8	0.6	0.2	10.2	7.7	0.4
		-5.2	-9.7	-9.6	-10.3	-14.8	-14.9	-17.1	-17.5	-7.5	-10.0	-17.3

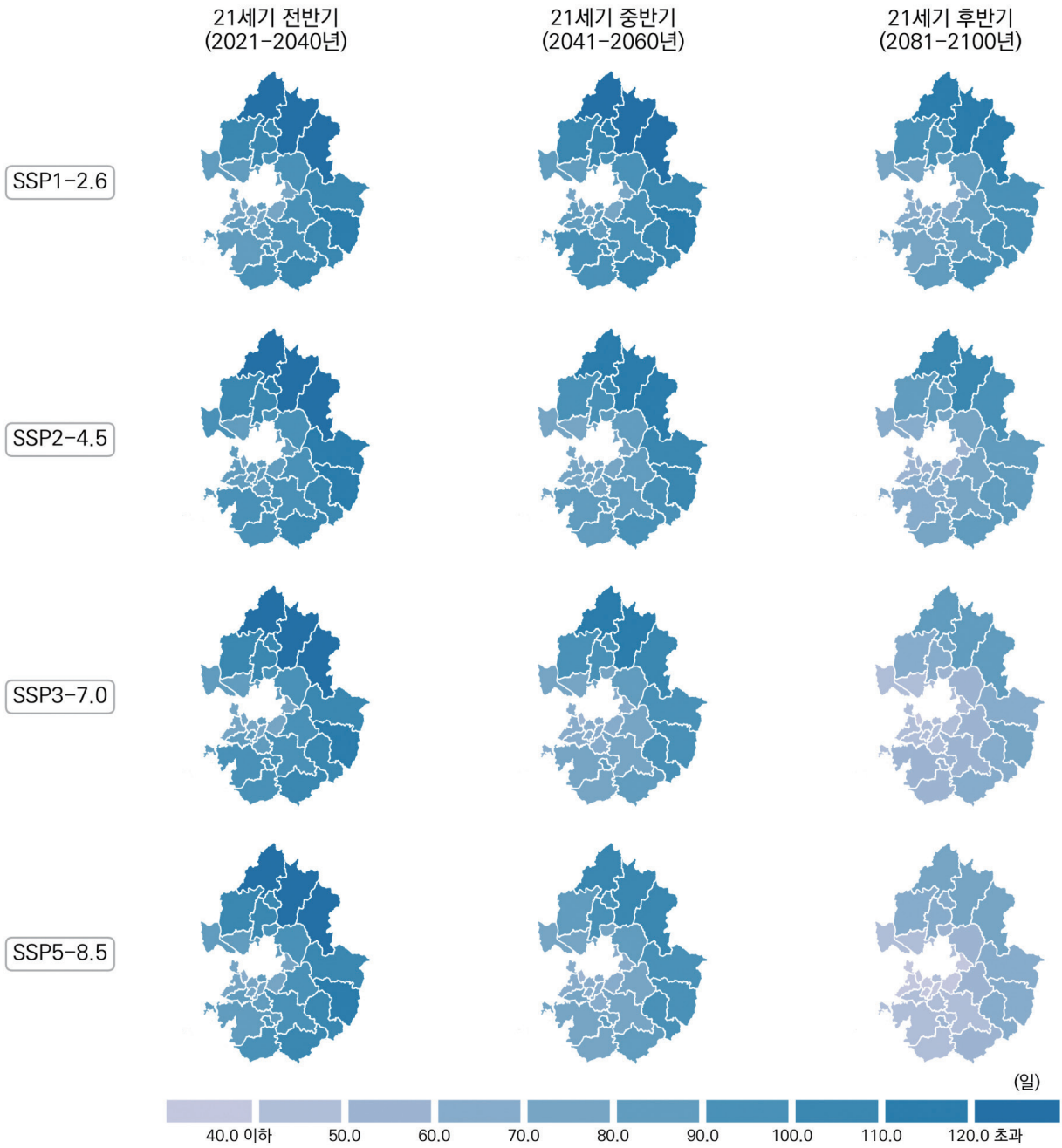


그림 4-29. 경기도의 서리일수(일) 전망 분포도

표 4-77. 경기도의 서리일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	108.3	91.1	89.1	90.4	93.4	86.5	85.4	82.4	78.0	90.1	91.9	80.2
		-17.2	-19.2	-17.9	-14.9	-21.8	-22.9	-25.9	-30.3	-18.2	-16.4	-28.1
가평군	137.4	120.7	120.8	121.5	120.4	113.7	114.2	113.3	107.6	120.7	121.0	110.5
		-16.7	-16.6	-15.9	-17.0	-23.7	-23.2	-24.1	-29.8	-16.7	-16.4	-26.9
고양시	103.1	85.3	83.1	84.2	88.2	81.3	79.8	76.3	72.4	84.2	86.2	74.4
		-17.8	-20.0	-18.9	-14.9	-21.8	-23.3	-26.8	-30.7	-18.9	-16.9	-28.7
과천시	101.1	83.5	81.0	82.6	86.9	80.2	78.3	75.0	71.0	82.2	84.8	73.0
		-17.6	-20.1	-18.5	-14.2	-20.9	-22.8	-26.1	-30.1	-18.9	-16.3	-28.1
광명시	88.7	73.0	68.6	70.9	76.6	68.7	67.1	64.2	59.8	70.8	73.7	62.0
		-15.7	-20.1	-17.8	-12.1	-20.0	-21.6	-24.5	-28.9	-17.9	-15.0	-26.7
광주시	110.4	92.3	91.1	91.7	94.5	88.1	86.6	83.3	79.4	91.7	93.1	81.4
		-18.1	-19.3	-18.7	-15.9	-22.3	-23.8	-27.1	-31.0	-18.7	-17.3	-29.0
구리시	101.6	82.7	80.7	82.0	86.0	79.3	77.7	74.2	70.6	81.7	84.0	72.4
		-18.9	-20.9	-19.6	-15.6	-22.3	-23.9	-27.4	-31.0	-19.9	-17.6	-29.2
군포시	97.2	81.4	78.1	80.0	84.6	77.5	75.8	72.6	68.4	79.8	82.3	70.5
		-15.8	-19.1	-17.2	-12.6	-19.7	-21.4	-24.6	-28.8	-17.4	-14.9	-26.7
김포시	105.5	87.5	85.2	86.7	90.3	83.4	81.8	78.3	74.2	86.3	88.5	76.3
		-18.0	-20.3	-18.8	-15.2	-22.1	-23.7	-27.2	-31.3	-19.2	-17.0	-29.2
남양주시	114.2	96.2	95.2	96.0	98.2	91.8	90.7	87.5	83.1	95.7	97.1	85.3
		-18.0	-19.0	-18.2	-16.0	-22.4	-23.5	-26.7	-31.1	-18.5	-17.1	-28.9
동두천시	126.0	109.3	109.3	109.8	110.3	103.7	103.7	101.2	96.2	109.3	110.1	98.7
		-16.7	-16.7	-16.2	-15.7	-22.3	-22.3	-24.8	-29.8	-16.7	-15.9	-27.3
부천시	95.6	78.6	75.1	77.0	82.2	74.5	73.2	69.5	65.7	76.8	79.6	67.6
		-17.0	-20.5	-18.6	-13.4	-21.1	-22.4	-26.1	-29.9	-18.8	-16.0	-28.0
성남시	95.5	78.4	75.1	76.8	81.6	74.6	73.1	69.6	65.7	76.7	79.2	67.6
		-17.1	-20.4	-18.7	-13.9	-20.9	-22.4	-25.9	-29.8	-18.8	-16.3	-27.9
수원시	101.2	83.3	80.7	82.6	86.5	79.6	78.1	74.6	70.7	82.0	84.5	72.7
		-17.9	-20.5	-18.6	-14.7	-21.6	-23.1	-26.6	-30.5	-19.2	-16.7	-28.5
시흥시	97.1	80.3	76.2	78.6	83.4	75.5	74.0	70.8	66.5	78.3	81.0	68.7
		-16.8	-20.9	-18.5	-13.7	-21.6	-23.1	-26.3	-30.6	-18.8	-16.1	-28.4
안산시	101.9	85.1	81.7	83.9	87.9	80.4	78.6	75.9	71.3	83.4	85.9	73.6
		-16.8	-20.2	-18.0	-14.0	-21.5	-23.3	-26.0	-30.6	-18.5	-16.0	-28.3
안성시	119.5	103.2	102.4	102.3	103.6	97.4	96.5	93.6	89.2	102.8	103.0	91.4
		-16.3	-17.1	-17.2	-15.9	-22.1	-23.0	-25.9	-30.3	-16.7	-16.5	-28.1

표 4-77. 경기도의 서리일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	108.3	91.1	89.1	90.4	93.4	86.5	85.4	82.4	78.0	90.1	91.9	80.2
		-17.2	-19.2	-17.9	-14.9	-21.8	-22.9	-25.9	-30.3	-18.2	-16.4	-28.1
안양시	94.7	78.5	74.9	76.8	81.8	74.5	72.8	69.5	65.4	76.7	79.3	67.5
		-16.2	-19.8	-17.9	-12.9	-20.2	-21.9	-25.2	-29.3	-18.0	-15.4	-27.2
양주시	123.0	106.4	106.1	106.5	107.6	101.0	100.6	98.0	93.1	106.2	107.0	95.6
		-16.6	-16.9	-16.5	-15.4	-22.0	-22.4	-25.0	-29.9	-16.8	-16.0	-27.4
양평군	125.9	108.3	108.1	108.4	108.7	102.6	102.2	99.8	95.0	108.2	108.6	97.4
		-17.6	-17.8	-17.5	-17.2	-23.3	-23.7	-26.1	-30.9	-17.7	-17.3	-28.5
여주시	128.2	110.5	110.4	111.2	110.6	104.6	104.1	101.9	96.4	110.5	110.9	99.1
		-17.7	-17.8	-17.0	-17.6	-23.6	-24.1	-26.3	-31.8	-17.7	-17.3	-29.1
연천군	136.8	121.7	123.1	123.3	122.0	115.3	116.5	115.4	109.6	122.4	122.6	112.5
		-15.1	-13.7	-13.5	-14.8	-21.5	-20.3	-21.4	-27.2	-14.4	-14.2	-24.3
오산시	112.2	94.8	93.1	94.0	96.5	89.8	88.5	85.7	81.3	93.9	95.3	83.5
		-17.4	-19.1	-18.2	-15.7	-22.4	-23.7	-26.5	-30.9	-18.3	-16.9	-28.7
용인시	108.1	91.2	89.5	90.4	93.4	86.8	85.3	82.2	78.1	90.3	91.9	80.2
		-16.9	-18.6	-17.7	-14.7	-21.3	-22.8	-25.9	-30.0	-17.8	-16.2	-27.9
의왕시	96.3	80.0	77.0	78.7	83.4	76.3	74.7	71.3	67.3	78.5	81.0	69.3
		-16.3	-19.3	-17.6	-12.9	-20.0	-21.6	-25.0	-29.0	-17.8	-15.3	-27.0
의정부시	111.0	93.3	91.9	92.5	95.0	88.9	87.5	84.3	80.3	92.6	93.8	82.3
		-17.7	-19.1	-18.5	-16.0	-22.1	-23.5	-26.7	-30.7	-18.4	-17.2	-28.7
이천시	124.3	106.8	106.6	106.7	107.3	101.0	100.4	97.5	92.7	106.7	107.0	95.1
		-17.5	-17.7	-17.6	-17.0	-23.3	-23.9	-26.8	-31.6	-17.6	-17.3	-29.2
파주시	121.2	104.5	104.1	104.3	105.9	99.1	98.9	95.9	91.0	104.3	105.1	93.4
		-16.7	-17.1	-16.9	-15.3	-22.1	-22.3	-25.3	-30.2	-16.9	-16.1	-27.8
평택시	111.0	93.8	91.8	92.9	95.4	88.8	87.4	84.5	80.1	92.8	94.1	82.3
		-17.2	-19.2	-18.1	-15.6	-22.2	-23.6	-26.5	-30.9	-18.2	-16.9	-28.7
포천시	138.5	122.6	123.4	123.8	122.6	115.9	116.6	116.0	110.1	123.0	123.2	113.0
		-15.9	-15.1	-14.7	-15.9	-22.6	-21.9	-22.5	-28.4	-15.5	-15.3	-25.5
하남시	96.3	78.2	75.0	77.1	81.5	74.6	73.1	69.6	65.9	76.6	79.3	67.7
		-18.1	-21.3	-19.2	-14.8	-21.7	-23.2	-26.7	-30.4	-19.7	-17.0	-28.6
화성시	107.4	90.2	87.5	89.1	92.3	85.4	83.8	80.9	76.5	88.8	90.7	78.7
		-17.2	-19.9	-18.3	-15.1	-22.0	-23.6	-26.5	-30.9	-18.6	-16.7	-28.7

표 4-78. 경기도의 서리일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	108.3	91.9	95.7	84.5	82.8	74.6	75.7	69.3	72.2	93.8	83.7	70.8
		-16.4	-12.6	-23.8	-25.5	-33.7	-32.6	-39.0	-36.1	-14.5	-24.6	-37.5
가평군	137.4	121.0	122.5	114.9	112.1	103.4	103.0	100.2	98.8	121.7	113.5	99.5
		-16.4	-14.9	-22.5	-25.3	-34.0	-34.4	-37.2	-38.6	-15.7	-23.9	-37.9
고양시	103.1	86.0	90.7	78.4	77.1	68.8	70.2	63.4	66.8	88.3	77.8	65.1
		-17.1	-12.4	-24.7	-26.0	-34.3	-32.9	-39.7	-36.3	-14.8	-25.3	-38.0
과천시	101.1	84.7	89.2	77.0	75.9	67.6	69.0	62.1	65.8	87.0	76.5	63.9
		-16.4	-11.9	-24.1	-25.2	-33.5	-32.1	-39.0	-35.3	-14.1	-24.6	-37.2
광명시	88.7	73.1	79.1	65.3	64.7	55.8	58.3	50.3	54.5	76.1	65.0	52.4
		-15.6	-9.6	-23.4	-24.0	-32.9	-30.4	-38.4	-34.2	-12.6	-23.7	-36.3
광주시	110.4	93.5	97.3	85.9	83.8	76.0	77.1	70.6	74.2	95.4	84.8	72.4
		-16.9	-13.1	-24.5	-26.6	-34.4	-33.3	-39.8	-36.2	-15.0	-25.6	-38.0
구리시	101.6	83.9	88.8	76.0	74.7	66.2	68.5	61.6	65.3	86.3	75.3	63.5
		-17.7	-12.8	-25.6	-26.9	-35.4	-33.1	-40.0	-36.3	-15.3	-26.3	-38.1
군포시	97.2	82.4	86.9	74.3	73.6	64.7	67.0	59.4	63.3	84.6	74.0	61.3
		-14.8	-10.3	-22.9	-23.6	-32.5	-30.2	-37.8	-33.9	-12.6	-23.2	-35.9
김포시	105.5	88.3	92.6	80.8	79.2	70.8	72.3	65.1	68.7	90.4	80.0	66.9
		-17.2	-12.9	-24.7	-26.3	-34.7	-33.2	-40.4	-36.8	-15.1	-25.5	-38.6
남양주시	114.2	97.3	100.5	90.2	87.7	79.8	80.6	74.8	77.9	98.9	88.9	76.3
		-16.9	-13.7	-24.0	-26.5	-34.4	-33.6	-39.4	-36.3	-15.3	-25.3	-37.9
동두천시	126.0	109.7	111.7	103.5	100.7	93.0	92.7	88.4	89.6	110.7	102.1	89.0
		-16.3	-14.3	-22.5	-25.3	-33.0	-33.3	-37.6	-36.4	-15.3	-23.9	-37.0
부천시	95.6	79.0	84.5	71.4	71.0	61.6	63.8	56.1	59.8	81.7	71.2	58.0
		-16.6	-11.1	-24.2	-24.6	-34.0	-31.8	-39.5	-35.8	-13.9	-24.4	-37.6
성남시	95.5	79.3	84.2	71.0	70.0	61.6	63.8	56.3	60.6	81.8	70.5	58.4
		-16.2	-11.3	-24.5	-25.5	-33.9	-31.7	-39.2	-34.9	-13.7	-25.0	-37.1
수원시	101.2	85.0	88.7	76.9	75.9	67.1	68.8	61.6	65.4	86.9	76.4	63.5
		-16.2	-12.5	-24.3	-25.3	-34.1	-32.4	-39.6	-35.8	-14.3	-24.8	-37.7
시흥시	97.1	80.5	85.5	72.7	72.1	62.8	64.9	56.9	60.6	83.0	72.4	58.8
		-16.6	-11.6	-24.4	-25.0	-34.3	-32.2	-40.2	-36.5	-14.1	-24.7	-38.3
안산시	101.9	86.0	89.9	78.0	76.9	67.9	69.7	62.3	65.6	88.0	77.4	63.9
		-15.9	-12.0	-23.9	-25.0	-34.0	-32.2	-39.6	-36.3	-13.9	-24.5	-38.0
안성시	119.5	103.3	106.4	97.0	93.5	86.7	86.6	81.0	82.8	104.9	95.2	81.9
		-16.2	-13.1	-22.5	-26.0	-32.8	-32.9	-38.5	-36.7	-14.6	-24.3	-37.6

표 4-78. 경기도의 서리일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	108.3	91.9	95.7	84.5	82.8	74.6	75.7	69.3	72.2	93.8	83.7	70.8
		-16.4	-12.6	-23.8	-25.5	-33.7	-32.6	-39.0	-36.1	-14.5	-24.6	-37.5
안양시	94.7	79.0	84.1	71.1	70.4	61.4	64.1	56.0	60.2	81.6	70.7	58.1
		-15.7	-10.6	-23.6	-24.3	-33.3	-30.6	-38.7	-34.5	-13.1	-24.0	-36.6
양주시	123.0	106.9	109.0	100.4	97.8	90.2	89.8	85.2	86.9	108.0	99.1	86.0
		-16.1	-14.0	-22.6	-25.2	-32.8	-33.2	-37.8	-36.1	-15.0	-23.9	-37.0
양평군	125.9	109.0	111.5	102.4	99.7	91.8	91.6	87.1	88.4	110.3	101.1	87.8
		-16.9	-14.4	-23.5	-26.2	-34.1	-34.3	-38.8	-37.5	-15.6	-24.8	-38.1
여주시	128.2	110.9	113.6	104.3	101.9	93.9	93.6	89.3	89.9	112.3	103.1	89.6
		-17.3	-14.6	-23.9	-26.3	-34.3	-34.6	-38.9	-38.3	-15.9	-25.1	-38.6
연천군	136.8	122.0	123.4	116.6	113.5	106.0	104.9	102.6	100.7	122.7	115.0	101.7
		-14.8	-13.4	-20.2	-23.3	-30.8	-31.9	-34.2	-36.1	-14.1	-21.8	-35.1
오산시	112.2	96.0	99.2	88.6	85.8	78.7	79.3	72.5	75.5	97.6	87.2	74.0
		-16.2	-13.0	-23.6	-26.4	-33.5	-32.9	-39.7	-36.7	-14.6	-25.0	-38.2
용인시	108.1	92.2	95.8	84.7	82.9	75.0	76.0	69.5	72.6	94.0	83.8	71.1
		-15.9	-12.3	-23.4	-25.2	-33.1	-32.1	-38.6	-35.5	-14.1	-24.3	-37.0
의왕시	96.3	81.0	85.7	72.9	72.3	63.3	65.8	58.1	62.2	83.4	72.6	60.1
		-15.3	-10.6	-23.4	-24.0	-33.0	-30.5	-38.2	-34.1	-12.9	-23.7	-36.2
의정부시	111.0	94.4	97.5	86.8	84.6	76.9	77.5	71.4	75.1	95.9	85.7	73.2
		-16.6	-13.5	-24.2	-26.4	-34.1	-33.5	-39.6	-35.9	-15.1	-25.3	-37.8
이천시	124.3	107.0	109.8	100.3	97.7	90.4	89.9	85.2	86.4	108.4	99.0	85.8
		-17.3	-14.5	-24.0	-26.6	-33.9	-34.4	-39.1	-37.9	-15.9	-25.3	-38.5
파주시	121.2	105.1	107.3	98.3	95.7	88.5	87.9	83.2	85.2	106.2	97.0	84.2
		-16.1	-13.9	-22.9	-25.5	-32.7	-33.3	-38.0	-36.0	-15.0	-24.2	-37.0
평택시	111.0	95.0	98.5	87.5	84.6	77.3	78.0	71.3	74.2	96.7	86.1	72.8
		-16.0	-12.5	-23.5	-26.4	-33.7	-33.0	-39.7	-36.8	-14.3	-24.9	-38.2
포천시	138.5	122.8	124.3	117.1	114.4	106.4	105.3	102.9	101.4	123.5	115.7	102.1
		-15.7	-14.2	-21.4	-24.1	-32.1	-33.2	-35.6	-37.1	-15.0	-22.8	-36.4
하남시	96.3	79.1	84.3	70.8	69.9	61.5	63.8	56.4	60.9	81.7	70.3	58.7
		-17.2	-12.0	-25.5	-26.4	-34.8	-32.5	-39.9	-35.4	-14.6	-26.0	-37.6
화성시	107.4	91.6	94.8	83.6	81.8	73.4	74.7	67.6	70.8	93.2	82.7	69.2
		-15.8	-12.6	-23.8	-25.6	-34.0	-32.7	-39.8	-36.6	-14.2	-24.7	-38.2



표 4-79. 경기도의 서리일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	108.3	94.7	87.4	79.6	73.8	69.8	66.2	57.9	48.4	91.0	76.7	53.2
		-13.6	-20.9	-28.7	-34.5	-38.5	-42.1	-50.4	-59.9	-17.3	-31.6	-55.1
가평군	137.4	124.7	118.0	110.6	104.8	96.6	93.5	86.5	76.1	121.3	107.7	81.3
		-12.7	-19.4	-26.8	-32.6	-40.8	-43.9	-50.9	-61.3	-16.1	-29.7	-56.1
고양시	103.1	88.8	81.4	73.4	67.5	64.3	60.6	52.4	43.1	85.1	70.4	47.8
		-14.3	-21.7	-29.7	-35.6	-38.8	-42.5	-50.7	-60.0	-18.0	-32.7	-55.3
과천시	101.1	87.3	80.1	72.2	65.9	63.3	59.5	51.2	42.1	83.7	69.0	46.6
		-13.8	-21.0	-28.9	-35.2	-37.8	-41.6	-49.9	-59.0	-17.4	-32.1	-54.5
광명시	88.7	76.0	67.5	60.0	54.0	52.4	48.9	40.1	31.4	71.7	57.0	35.8
		-12.7	-21.2	-28.7	-34.7	-36.3	-39.8	-48.6	-57.3	-17.0	-31.7	-52.9
광주시	110.4	95.8	88.9	80.7	75.1	71.2	67.3	59.6	50.2	92.3	77.9	54.9
		-14.6	-21.5	-29.7	-35.3	-39.2	-43.1	-50.8	-60.2	-18.1	-32.5	-55.5
구리시	101.6	86.3	79.2	71.6	65.1	63.1	58.6	51.3	42.0	82.8	68.3	46.6
		-15.3	-22.4	-30.0	-36.5	-38.5	-43.0	-50.3	-59.6	-18.8	-33.3	-55.0
군포시	97.2	84.9	77.4	69.1	63.4	60.7	57.3	48.6	39.3	81.2	66.2	43.9
		-12.3	-19.8	-28.1	-33.8	-36.5	-39.9	-48.6	-57.9	-16.0	-31.0	-53.3
김포시	105.5	91.3	83.7	75.5	69.7	66.0	62.6	53.8	44.2	87.5	72.6	49.0
		-14.2	-21.8	-30.0	-35.8	-39.5	-42.9	-51.7	-61.3	-18.0	-32.9	-56.5
남양주시	114.2	99.9	93.3	85.1	79.7	74.8	71.4	63.3	54.1	96.6	82.4	58.7
		-14.3	-20.9	-29.1	-34.5	-39.4	-42.8	-50.9	-60.1	-17.6	-31.8	-55.5
동두천시	126.0	113.2	106.7	99.3	94.1	87.6	83.6	75.9	66.4	109.9	96.7	71.2
		-12.8	-19.3	-26.7	-31.9	-38.4	-42.4	-50.1	-59.6	-16.1	-29.3	-54.8
부천시	95.6	82.2	74.0	66.5	60.2	57.5	54.1	45.4	35.8	78.1	63.4	40.6
		-13.4	-21.6	-29.1	-35.4	-38.1	-41.5	-50.2	-59.8	-17.5	-32.2	-55.0
성남시	95.5	81.3	73.8	66.0	60.1	58.5	54.0	46.1	37.1	77.6	63.0	41.6
		-14.2	-21.7	-29.5	-35.4	-37.0	-41.5	-49.4	-58.4	-17.9	-32.5	-53.9
수원시	101.2	87.3	79.6	71.9	65.4	63.1	59.4	50.7	41.4	83.4	68.6	46.0
		-13.9	-21.6	-29.3	-35.8	-38.1	-41.8	-50.5	-59.8	-17.8	-32.6	-55.2
시흥시	97.1	83.8	75.3	67.7	61.5	58.0	55.1	45.9	35.9	79.6	64.6	40.9
		-13.3	-21.8	-29.4	-35.6	-39.1	-42.0	-51.2	-61.2	-17.5	-32.5	-56.2
안산시	101.9	89.0	80.8	72.8	67.2	62.8	60.1	50.7	41.1	84.9	70.0	45.9
		-12.9	-21.1	-29.1	-34.7	-39.1	-41.8	-51.2	-60.8	-17.0	-31.9	-56.0
안성시	119.5	106.4	99.1	91.7	86.1	80.1	76.8	68.0	58.2	102.8	88.9	63.1
		-13.1	-20.4	-27.8	-33.4	-39.4	-42.7	-51.5	-61.3	-16.7	-30.6	-56.4

표 4-79. 경기도의 서리일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	108.3	94.7	87.4	79.6	73.8	69.8	66.2	57.9	48.4	91.0	76.7	53.2
		-13.6	-20.9	-28.7	-34.5	-38.5	-42.1	-50.4	-59.9	-17.3	-31.6	-55.1
안양시	94.7	81.8	73.9	66.1	60.0	58.0	54.2	45.5	36.4	77.9	63.1	41.0
		-12.9	-20.8	-28.6	-34.7	-36.7	-40.5	-49.2	-58.3	-16.8	-31.6	-53.7
양주시	123.0	110.0	103.7	95.9	90.9	84.7	81.2	72.8	63.8	106.9	93.4	68.3
		-13.0	-19.3	-27.1	-32.1	-38.3	-41.8	-50.2	-59.2	-16.1	-29.6	-54.7
양평군	125.9	112.0	105.2	97.7	92.0	85.5	82.0	74.9	64.5	108.6	94.8	69.7
		-13.9	-20.7	-28.2	-33.9	-40.4	-43.9	-51.0	-61.4	-17.3	-31.1	-56.2
여주시	128.2	113.9	107.5	100.1	94.1	87.8	83.9	76.5	66.1	110.7	97.1	71.3
		-14.3	-20.7	-28.1	-34.1	-40.4	-44.3	-51.7	-62.1	-17.5	-31.1	-56.9
연천군	136.8	126.6	119.5	112.8	107.8	99.5	96.4	89.3	79.0	123.0	110.3	84.1
		-10.2	-17.3	-24.0	-29.0	-37.3	-40.4	-47.5	-57.8	-13.8	-26.5	-52.7
오산시	112.2	98.5	90.9	83.0	78.2	72.7	69.9	60.2	51.3	94.7	80.6	55.7
		-13.7	-21.3	-29.2	-34.0	-39.5	-42.3	-52.0	-60.9	-17.5	-31.6	-56.5
용인시	108.1	94.8	87.5	79.8	73.9	70.2	66.5	58.0	48.9	91.2	76.8	53.5
		-13.3	-20.6	-28.3	-34.2	-37.9	-41.6	-50.1	-59.2	-16.9	-31.3	-54.6
의왕시	96.3	83.6	76.1	68.2	62.0	59.9	56.1	47.5	38.3	79.9	65.1	42.9
		-12.7	-20.2	-28.1	-34.3	-36.4	-40.2	-48.8	-58.0	-16.4	-31.2	-53.4
의정부시	111.0	96.7	90.1	81.7	76.6	72.1	68.8	60.3	51.2	93.4	79.2	55.7
		-14.3	-20.9	-29.3	-34.4	-38.9	-42.2	-50.7	-59.8	-17.6	-31.8	-55.3
이천시	124.3	110.1	103.5	95.6	89.8	84.2	80.3	72.5	62.3	106.8	92.7	67.4
		-14.2	-20.8	-28.7	-34.5	-40.1	-44.0	-51.8	-62.0	-17.5	-31.6	-56.9
파주시	121.2	108.3	101.5	94.1	88.7	82.8	79.6	71.1	61.8	104.9	91.4	66.5
		-12.9	-19.7	-27.1	-32.5	-38.4	-41.6	-50.1	-59.4	-16.3	-29.8	-54.7
평택시	111.0	97.7	89.6	82.0	76.9	71.3	68.2	58.7	49.1	93.7	79.4	53.9
		-13.3	-21.4	-29.0	-34.1	-39.7	-42.8	-52.3	-61.9	-17.3	-31.6	-57.1
포천시	138.5	127.0	120.4	113.1	108.0	99.6	96.4	89.3	79.1	123.7	110.6	84.2
		-11.5	-18.1	-25.4	-30.5	-38.9	-42.1	-49.2	-59.4	-14.8	-27.9	-54.3
하남시	96.3	81.2	73.5	66.2	60.2	58.6	54.0	46.5	37.3	77.4	63.2	41.9
		-15.1	-22.8	-30.1	-36.1	-37.7	-42.3	-49.8	-59.0	-18.9	-33.1	-54.4
화성시	107.4	94.0	86.2	78.2	72.8	67.8	65.0	55.5	46.1	90.1	75.5	50.8
		-13.4	-21.2	-29.2	-34.6	-39.6	-42.4	-51.9	-61.3	-17.3	-31.9	-56.6

표 4-80. 경기도의 서리일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	108.3	93.4	87.0	80.2	72.7	63.4	60.3	51.6	46.3	90.2	76.5	48.9
		-14.9	-21.3	-28.1	-35.6	-44.9	-48.0	-56.7	-62.0	-18.1	-31.8	-59.4
가평군	137.4	122.8	119.2	109.9	99.2	94.9	85.4	77.8	74.1	121.0	104.6	76.0
		-14.6	-18.2	-27.5	-38.2	-42.5	-52.0	-59.6	-63.3	-16.4	-32.8	-61.4
고양시	103.1	87.3	81.0	74.2	67.5	57.7	55.7	46.7	40.9	84.2	70.8	43.8
		-15.8	-22.1	-28.9	-35.6	-45.4	-47.4	-56.4	-62.2	-18.9	-32.3	-59.3
과천시	101.1	85.9	79.0	72.8	66.6	55.8	54.6	45.3	39.7	82.4	69.7	42.5
		-15.2	-22.1	-28.3	-34.5	-45.3	-46.5	-55.8	-61.4	-18.7	-31.4	-58.6
광명시	88.7	73.2	65.1	60.5	55.9	43.6	44.1	35.3	28.5	69.1	58.2	31.9
		-15.5	-23.6	-28.2	-32.8	-45.1	-44.6	-53.4	-60.2	-19.6	-30.5	-56.8
광주시	110.4	94.7	88.8	81.6	74.2	64.8	61.5	53.5	48.2	91.8	77.9	50.8
		-15.7	-21.6	-28.8	-36.2	-45.6	-48.9	-56.9	-62.2	-18.6	-32.5	-59.6
구리시	101.6	84.9	78.3	71.9	66.3	55.5	54.2	45.9	40.1	81.6	69.1	43.0
		-16.7	-23.3	-29.7	-35.3	-46.1	-47.4	-55.7	-61.5	-20.0	-32.5	-58.6
군포시	97.2	83.8	75.9	70.5	64.1	53.0	51.8	42.5	36.8	79.8	67.3	39.7
		-13.4	-21.3	-26.7	-33.1	-44.2	-45.4	-54.7	-60.4	-17.4	-29.9	-57.5
김포시	105.5	90.1	83.7	76.6	69.2	59.8	56.8	47.4	41.9	86.9	72.9	44.7
		-15.4	-21.8	-28.9	-36.3	-45.7	-48.7	-58.1	-63.6	-18.6	-32.6	-60.8
남양주시	114.2	98.6	93.3	85.7	77.6	69.2	65.0	57.1	52.2	96.0	81.6	54.7
		-15.6	-20.9	-28.5	-36.6	-45.0	-49.2	-57.1	-62.0	-18.2	-32.6	-59.5
동두천시	126.0	111.9	107.3	99.3	88.9	83.9	76.9	68.8	65.1	109.6	94.1	67.0
		-14.1	-18.7	-26.7	-37.1	-42.1	-49.1	-57.2	-60.9	-16.4	-31.9	-59.0
부천시	95.6	80.1	72.2	67.1	61.2	49.6	49.5	39.8	33.7	76.2	64.2	36.8
		-15.5	-23.4	-28.5	-34.4	-46.0	-46.1	-55.8	-61.9	-19.4	-31.4	-58.8
성남시	95.5	79.6	72.6	66.9	61.8	49.8	49.8	41.1	35.4	76.1	64.3	38.2
		-15.9	-22.9	-28.6	-33.7	-45.7	-45.7	-54.4	-60.1	-19.4	-31.2	-57.3
수원시	101.2	86.3	78.7	72.9	66.2	55.3	53.7	44.5	38.9	82.5	69.5	41.7
		-14.9	-22.5	-28.3	-35.0	-45.9	-47.5	-56.7	-62.3	-18.7	-31.7	-59.5
시흥시	97.1	82.4	73.8	68.1	62.3	50.4	49.9	39.5	33.3	78.1	65.2	36.4
		-14.7	-23.3	-29.0	-34.8	-46.7	-47.2	-57.6	-63.8	-19.0	-31.9	-60.7
안산시	101.9	87.7	79.7	73.6	66.8	56.1	53.9	43.9	37.9	83.7	70.2	40.9
		-14.2	-22.2	-28.3	-35.1	-45.8	-48.0	-58.0	-64.0	-18.2	-31.7	-61.0
안성시	119.5	105.6	100.3	92.0	82.1	75.4	69.7	61.1	55.9	103.0	87.0	58.5
		-13.9	-19.2	-27.5	-37.4	-44.1	-49.8	-58.4	-63.6	-16.5	-32.5	-61.0

표 4-80. 경기도의 서리일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	108.3	93.4	87.0	80.2	72.7	63.4	60.3	51.6	46.3	90.2	76.5	48.9
		-14.9	-21.3	-28.1	-35.6	-44.9	-48.0	-56.7	-62.0	-18.1	-31.8	-59.4
안양시	94.7	80.2	72.2	67.0	61.3	49.5	49.2	40.1	34.2	76.2	64.1	37.1
		-14.5	-22.5	-27.7	-33.4	-45.2	-45.5	-54.6	-60.5	-18.5	-30.6	-57.6
양주시	123.0	108.8	104.0	95.9	86.1	80.5	74.1	66.1	62.1	106.4	91.0	64.1
		-14.2	-19.0	-27.1	-36.9	-42.5	-48.9	-56.9	-60.9	-16.6	-32.0	-58.9
양평군	125.9	110.7	106.5	97.8	88.1	81.6	74.7	67.4	63.5	108.6	93.0	65.5
		-15.2	-19.4	-28.1	-37.8	-44.3	-51.2	-58.5	-62.4	-17.3	-32.9	-60.4
여주시	128.2	112.5	109.1	100.0	89.5	83.8	76.6	68.6	65.2	110.8	94.8	66.9
		-15.7	-19.1	-28.2	-38.7	-44.4	-51.6	-59.6	-63.0	-17.4	-33.4	-61.3
연천군	136.8	124.3	121.0	112.2	101.3	97.7	88.4	81.2	77.6	122.7	106.7	79.4
		-12.5	-15.8	-24.6	-35.5	-39.1	-48.4	-55.6	-59.2	-14.1	-30.1	-57.4
오산시	112.2	97.9	91.4	84.6	75.6	67.0	62.8	53.7	47.6	94.6	80.1	50.7
		-14.3	-20.8	-27.6	-36.6	-45.2	-49.4	-58.5	-64.6	-17.6	-32.1	-61.5
용인시	108.1	93.7	87.1	80.6	72.9	63.5	60.5	51.9	46.5	90.4	76.7	49.2
		-14.4	-21.0	-27.5	-35.2	-44.6	-47.6	-56.2	-61.6	-17.7	-31.4	-58.9
의왕시	96.3	82.2	74.5	69.1	63.1	51.5	51.1	41.8	36.1	78.4	66.1	38.9
		-14.1	-21.8	-27.2	-33.2	-44.8	-45.2	-54.5	-60.2	-17.9	-30.2	-57.4
의정부시	111.0	95.2	89.6	82.3	74.7	66.0	62.2	54.3	49.7	92.4	78.5	52.0
		-15.8	-21.4	-28.7	-36.3	-45.0	-48.8	-56.7	-61.3	-18.6	-32.5	-59.0
이천시	124.3	108.9	104.9	96.0	85.9	79.2	73.1	65.2	61.0	106.9	90.9	63.1
		-15.4	-19.4	-28.3	-38.4	-45.1	-51.2	-59.1	-63.3	-17.4	-33.4	-61.2
파주시	121.2	107.0	102.3	94.3	84.5	78.7	72.4	64.3	59.9	104.6	89.4	62.1
		-14.2	-18.9	-26.9	-36.7	-42.5	-48.8	-56.9	-61.3	-16.6	-31.8	-59.1
평택시	111.0	96.9	90.2	83.4	74.3	65.5	61.4	51.8	45.8	93.6	78.9	48.8
		-14.1	-20.8	-27.6	-36.7	-45.5	-49.6	-59.2	-65.2	-17.4	-32.1	-62.2
포천시	138.5	125.1	121.5	112.4	101.6	97.7	88.4	81.0	77.4	123.3	107.0	79.2
		-13.4	-17.0	-26.1	-36.9	-40.8	-50.1	-57.5	-61.1	-15.2	-31.5	-59.3
하남시	96.3	79.5	72.8	66.8	61.9	50.2	50.0	41.6	35.8	76.1	64.4	38.7
		-16.8	-23.5	-29.5	-34.4	-46.1	-46.3	-54.7	-60.5	-20.2	-31.9	-57.6
화성시	107.4	93.3	85.9	79.4	71.6	61.6	58.3	48.5	42.6	89.6	75.5	45.5
		-14.1	-21.5	-28.0	-35.8	-45.8	-49.1	-58.9	-64.8	-17.8	-31.9	-61.9

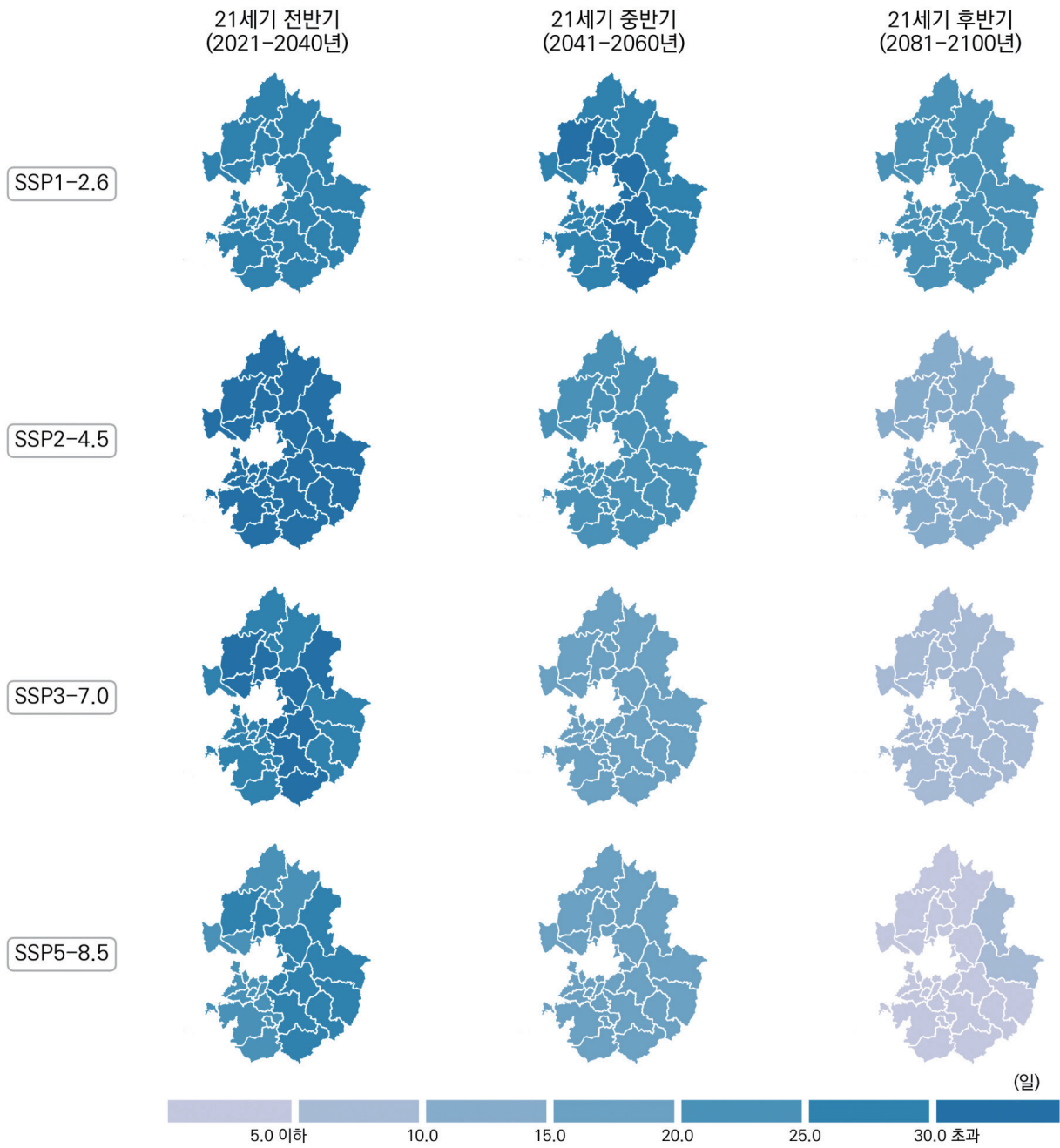


그림 4-30. 경기도의 한랭일(일) 전망 분포도

표 4-81. 경기도의 한랭일 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	35.5	30.6	25.3	27.9	31.5	26.8	24.8	25.4	20.6	27.9	29.7	23.0
		-4.9	-10.2	-7.6	-4.0	-8.7	-10.7	-10.1	-14.9	-7.6	-5.8	-12.5
가평군	35.9	30.9	25.7	28.5	31.6	27.3	25.8	27.0	22.1	28.3	30.0	24.6
		-5.0	-10.2	-7.4	-4.3	-8.6	-10.1	-8.9	-13.8	-7.6	-5.9	-11.3
고양시	35.3	30.5	25.2	28.0	31.9	26.9	24.6	25.7	21.1	27.9	29.9	23.4
		-4.8	-10.1	-7.3	-3.4	-8.4	-10.7	-9.6	-14.2	-7.4	-5.4	-11.9
과천시	35.6	30.8	25.5	28.0	31.9	26.9	24.7	25.5	20.8	28.1	30.0	23.1
		-4.8	-10.1	-7.6	-3.7	-8.7	-10.9	-10.1	-14.8	-7.5	-5.6	-12.5
광명시	35.4	30.5	25.2	27.8	31.4	26.5	24.2	24.7	20.3	27.8	29.6	22.5
		-4.9	-10.2	-7.6	-4.0	-8.9	-11.2	-10.7	-15.1	-7.6	-5.8	-12.9
광주시	35.4	31.1	25.9	28.4	32.0	27.4	25.7	26.3	21.3	28.5	30.2	23.8
		-4.3	-9.5	-7.0	-3.4	-8.0	-9.7	-9.1	-14.1	-6.9	-5.2	-11.6
구리시	35.3	31.1	25.6	28.5	32.1	27.4	25.4	26.3	21.4	28.3	30.3	23.8
		-4.2	-9.7	-6.8	-3.2	-7.9	-9.9	-9.0	-13.9	-7.0	-5.0	-11.5
군포시	35.3	30.5	25.1	27.5	30.9	26.2	24.2	24.4	20.1	27.8	29.2	22.2
		-4.8	-10.2	-7.8	-4.4	-9.1	-11.1	-10.9	-15.2	-7.5	-6.1	-13.1
김포시	35.2	30.2	24.9	27.5	31.4	26.3	23.9	25.0	20.3	27.6	29.5	22.6
		-5.0	-10.3	-7.7	-3.8	-8.9	-11.3	-10.2	-14.9	-7.6	-5.7	-12.6
남양주시	35.5	31.0	25.6	28.5	31.9	27.4	25.5	26.3	21.5	28.3	30.2	23.9
		-4.5	-9.9	-7.0	-3.6	-8.1	-10.0	-9.2	-14.0	-7.2	-5.3	-11.6
동두천시	35.9	30.3	25.2	28.2	31.5	26.9	25.0	26.1	21.6	27.7	29.9	23.9
		-5.6	-10.7	-7.7	-4.4	-9.0	-10.9	-9.8	-14.3	-8.2	-6.0	-12.0
부천시	35.3	30.0	24.7	27.2	30.7	25.9	23.6	24.2	19.7	27.3	28.9	22.0
		-5.3	-10.6	-8.1	-4.6	-9.4	-11.7	-11.1	-15.6	-8.0	-6.4	-13.3
성남시	35.1	31.0	25.5	28.3	32.1	27.3	25.4	26.0	21.0	28.2	30.2	23.5
		-4.1	-9.6	-6.8	-3.0	-7.8	-9.7	-9.1	-14.1	-6.9	-4.9	-11.6
수원시	35.3	30.6	25.3	27.6	31.2	26.6	24.5	24.8	19.9	27.9	29.4	22.4
		-4.7	-10.0	-7.7	-4.1	-8.7	-10.8	-10.5	-15.4	-7.4	-5.9	-12.9
시흥시	35.6	29.4	24.1	26.7	30.2	25.2	22.9	23.3	18.8	26.8	28.4	21.1
		-6.2	-11.5	-8.9	-5.4	-10.4	-12.7	-12.3	-16.8	-8.8	-7.2	-14.5
안산시	36.1	29.8	24.3	26.7	30.4	25.4	23.0	23.3	18.9	27.0	28.5	21.1
		-6.3	-11.8	-9.4	-5.7	-10.7	-13.1	-12.8	-17.2	-9.1	-7.6	-15.0
안성시	36.0	31.0	25.7	28.4	32.0	27.5	25.3	25.9	20.7	28.3	30.2	23.3
		-5.0	-10.3	-7.6	-4.0	-8.5	-10.7	-10.1	-15.3	-7.7	-5.8	-12.7

표 4-81. 경기도의 한랭일 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	35.5	30.6	25.3	27.9	31.5	26.8	24.8	25.4	20.6	27.9	29.7	23.0
		-4.9	-10.2	-7.6	-4.0	-8.7	-10.7	-10.1	-14.9	-7.6	-5.8	-12.5
안양시	35.0	30.3	25.1	27.4	31.0	26.3	24.1	24.5	20.0	27.7	29.2	22.3
		-4.7	-9.9	-7.6	-4.0	-8.7	-10.9	-10.5	-15.0	-7.3	-5.8	-12.7
양주시	35.8	30.7	25.4	28.4	32.0	27.3	25.2	26.3	21.7	28.1	30.2	24.0
		-5.1	-10.4	-7.4	-3.8	-8.5	-10.6	-9.5	-14.1	-7.7	-5.6	-11.8
양평군	35.4	30.7	25.6	28.2	31.3	27.1	25.5	26.4	21.3	28.2	29.7	23.8
		-4.7	-9.8	-7.2	-4.1	-8.3	-9.9	-9.0	-14.1	-7.2	-5.7	-11.6
여주시	35.7	30.9	25.6	28.3	31.5	27.2	25.6	26.5	21.3	28.3	29.9	23.9
		-4.8	-10.1	-7.4	-4.2	-8.5	-10.1	-9.2	-14.4	-7.4	-5.8	-11.8
연천군	35.9	29.8	24.9	28.0	31.0	26.7	25.1	26.1	21.4	27.4	29.5	23.8
		-6.1	-11.0	-7.9	-4.9	-9.2	-10.8	-9.8	-14.5	-8.5	-6.4	-12.1
오산시	36.4	31.0	25.6	27.8	31.8	27.0	24.7	25.1	20.2	28.3	29.8	22.7
		-5.4	-10.8	-8.6	-4.6	-9.4	-11.7	-11.3	-16.2	-8.1	-6.6	-13.7
용인시	35.5	31.1	25.9	28.2	32.1	27.3	25.4	25.9	20.8	28.5	30.2	23.4
		-4.4	-9.6	-7.3	-3.4	-8.2	-10.1	-9.6	-14.7	-7.0	-5.3	-12.1
의왕시	35.0	30.5	25.2	27.6	31.2	26.4	24.3	24.7	20.1	27.8	29.4	22.4
		-4.5	-9.8	-7.4	-3.8	-8.6	-10.7	-10.3	-14.9	-7.2	-5.6	-12.6
의정부시	35.7	30.8	25.3	28.5	31.9	27.2	25.2	26.3	21.6	28.1	30.2	24.0
		-4.9	-10.4	-7.2	-3.8	-8.5	-10.5	-9.4	-14.1	-7.6	-5.5	-11.7
이천시	35.4	31.0	25.8	28.5	31.6	27.3	25.5	26.5	21.1	28.4	30.0	23.8
		-4.4	-9.6	-6.9	-3.8	-8.1	-9.9	-8.9	-14.3	-7.0	-5.4	-11.6
파주시	35.9	30.6	25.4	28.1	32.1	27.1	25.2	26.3	21.5	28.0	30.1	23.9
		-5.3	-10.5	-7.8	-3.8	-8.8	-10.7	-9.6	-14.4	-7.9	-5.8	-12.0
평택시	36.2	30.2	24.7	27.4	31.1	26.4	23.8	24.4	19.4	27.4	29.2	21.9
		-6.0	-11.5	-8.8	-5.1	-9.8	-12.4	-11.8	-16.8	-8.8	-7.0	-14.3
포천시	36.1	30.2	25.2	28.2	31.3	26.9	25.2	26.4	21.6	27.7	29.8	24.0
		-5.9	-10.9	-7.9	-4.8	-9.2	-10.9	-9.7	-14.5	-8.4	-6.3	-12.1
하남시	35.4	31.1	25.7	28.4	32.1	27.4	25.7	26.2	21.3	28.4	30.3	23.8
		-4.3	-9.7	-7.0	-3.3	-8.0	-9.7	-9.2	-14.1	-7.0	-5.1	-11.6
화성시	36.0	30.2	24.7	27.1	30.8	26.0	23.7	24.0	19.3	27.4	29.0	21.7
		-5.8	-11.3	-8.9	-5.2	-10.0	-12.3	-12.0	-16.7	-8.6	-7.0	-14.3

표 4-82. 경기도의 한랭일 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	35.5	29.3	34.4	23.4	22.9	18.0	21.2	12.5	13.6	31.8	23.1	13.1
		-6.2	-1.1	-12.1	-12.6	-17.5	-14.3	-23.0	-21.9	-3.7	-12.4	-22.4
가평군	35.9	30.4	34.6	24.3	23.7	19.1	22.5	14.0	15.5	32.5	24.0	14.8
		-5.5	-1.3	-11.6	-12.2	-16.8	-13.4	-21.9	-20.4	-3.4	-11.9	-21.1
고양시	35.3	29.3	34.6	23.4	23.2	18.0	21.6	12.4	13.9	32.0	23.3	13.1
		-6.0	-0.7	-11.9	-12.1	-17.3	-13.7	-22.9	-21.4	-3.3	-12.0	-22.2
과천시	35.6	29.5	34.5	23.3	22.9	17.9	21.3	12.6	13.5	32.0	23.1	13.0
		-6.1	-1.1	-12.3	-12.7	-17.7	-14.3	-23.0	-22.1	-3.6	-12.5	-22.6
광명시	35.4	29.0	34.1	23.0	22.6	17.7	21.0	12.1	13.4	31.5	22.8	12.7
		-6.4	-1.3	-12.4	-12.8	-17.7	-14.4	-23.3	-22.0	-3.9	-12.6	-22.7
광주시	35.4	30.1	34.7	23.8	23.4	18.4	21.6	13.4	14.2	32.4	23.6	13.8
		-5.3	-0.7	-11.6	-12.0	-17.0	-13.8	-22.0	-21.2	-3.0	-11.8	-21.6
구리시	35.3	30.1	34.9	23.6	23.5	18.6	21.7	13.3	14.2	32.5	23.5	13.7
		-5.2	-0.4	-11.7	-11.8	-16.7	-13.6	-22.0	-21.1	-2.8	-11.8	-21.6
군포시	35.3	28.9	34.2	23.0	22.3	17.4	20.6	12.0	12.9	31.5	22.7	12.5
		-6.4	-1.1	-12.3	-13.0	-17.9	-14.7	-23.3	-22.4	-3.8	-12.6	-22.8
김포시	35.2	28.9	34.5	22.9	22.7	17.6	20.9	11.8	13.2	31.7	22.8	12.5
		-6.3	-0.7	-12.3	-12.5	-17.6	-14.3	-23.4	-22.0	-3.5	-12.4	-22.7
남양주시	35.5	30.1	34.6	23.7	23.5	18.7	21.8	13.4	14.4	32.4	23.6	13.9
		-5.4	-0.9	-11.8	-12.0	-16.8	-13.7	-22.1	-21.1	-3.1	-11.9	-21.6
동두천시	35.9	29.5	34.3	23.3	23.3	18.6	21.7	13.2	14.7	31.9	23.3	14.0
		-6.4	-1.6	-12.6	-12.6	-17.3	-14.2	-22.7	-21.2	-4.0	-12.6	-21.9
부천시	35.3	28.3	33.8	22.7	22.1	17.4	20.5	11.6	12.9	31.0	22.4	12.3
		-7.0	-1.5	-12.6	-13.2	-17.9	-14.8	-23.7	-22.4	-4.3	-12.9	-23.0
성남시	35.1	29.7	34.6	23.6	23.3	18.1	21.5	12.9	13.7	32.2	23.4	13.3
		-5.4	-0.5	-11.5	-11.8	-17.0	-13.6	-22.2	-21.4	-2.9	-11.7	-21.8
수원시	35.3	28.9	34.2	23.3	22.5	17.6	20.8	12.1	12.9	31.6	22.9	12.5
		-6.4	-1.1	-12.0	-12.8	-17.7	-14.5	-23.2	-22.4	-3.7	-12.4	-22.8
시흥시	35.6	27.8	33.4	22.3	21.4	16.8	19.5	11.0	12.3	30.6	21.9	11.6
		-7.8	-2.2	-13.3	-14.2	-18.8	-16.1	-24.6	-23.3	-5.0	-13.7	-24.0
안산시	36.1	27.9	33.7	22.5	21.5	16.9	19.7	11.0	12.3	30.8	22.0	11.6
		-8.2	-2.4	-13.6	-14.6	-19.2	-16.4	-25.1	-23.8	-5.3	-14.1	-24.5
안성시	36.0	29.3	34.7	23.9	23.1	18.1	21.7	12.9	13.7	32.0	23.5	13.3
		-6.7	-1.3	-12.1	-12.9	-17.9	-14.3	-23.1	-22.3	-4.0	-12.5	-22.7



표 4-82. 경기도의 한랭일 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	35.5	29.3	34.4	23.4	22.9	18.0	21.2	12.5	13.6	31.8	23.1	13.1
		-6.2	-1.1	-12.1	-12.6	-17.5	-14.3	-23.0	-21.9	-3.7	-12.4	-22.4
안양시	35.0	28.8	33.9	22.9	22.4	17.5	20.7	12.0	12.9	31.4	22.7	12.5
		-6.2	-1.1	-12.1	-12.6	-17.5	-14.3	-23.0	-22.1	-3.6	-12.3	-22.5
양주시	35.8	29.9	34.7	23.5	23.7	18.7	22.0	13.3	14.5	32.3	23.6	13.9
		-5.9	-1.1	-12.3	-12.1	-17.1	-13.8	-22.5	-21.3	-3.5	-12.2	-21.9
양평군	35.4	29.9	34.2	24.0	23.2	18.7	21.7	13.7	14.7	32.1	23.6	14.2
		-5.5	-1.2	-11.4	-12.2	-16.7	-13.7	-21.7	-20.7	-3.3	-11.8	-21.2
여주시	35.7	29.9	34.4	24.3	23.2	18.7	21.9	13.7	14.7	32.1	23.8	14.2
		-5.8	-1.3	-11.4	-12.5	-17.0	-13.8	-22.0	-21.0	-3.6	-11.9	-21.5
연천군	35.9	29.6	34.1	23.1	23.0	18.3	21.4	13.0	14.6	31.9	23.0	13.8
		-6.3	-1.8	-12.8	-12.9	-17.6	-14.5	-22.9	-21.3	-4.0	-12.9	-22.1
오산시	36.4	29.1	34.6	23.7	22.8	17.8	21.2	12.3	13.1	31.9	23.2	12.7
		-7.3	-1.8	-12.7	-13.6	-18.6	-15.2	-24.1	-23.3	-4.5	-13.2	-23.7
용인시	35.5	29.7	34.8	23.9	23.3	18.1	21.6	12.9	13.8	32.3	23.6	13.4
		-5.8	-0.7	-11.6	-12.2	-17.4	-13.9	-22.6	-21.7	-3.2	-11.9	-22.1
의왕시	35.0	29.0	34.2	23.1	22.6	17.6	20.7	12.1	13.0	31.6	22.8	12.6
		-6.0	-0.8	-11.9	-12.4	-17.4	-14.3	-22.9	-22.0	-3.4	-12.2	-22.4
의정부시	35.7	29.8	34.6	23.5	23.6	18.6	21.9	13.1	14.3	32.2	23.6	13.7
		-5.9	-1.1	-12.2	-12.1	-17.1	-13.8	-22.6	-21.4	-3.5	-12.1	-22.0
이천시	35.4	29.9	34.5	24.2	23.2	18.5	21.8	13.5	14.5	32.2	23.7	14.0
		-5.5	-0.9	-11.2	-12.2	-16.9	-13.6	-21.9	-20.9	-3.2	-11.7	-21.4
파주시	35.9	29.7	35.0	23.5	23.5	18.4	21.8	12.6	14.3	32.4	23.5	13.5
		-6.2	-0.9	-12.4	-12.4	-17.5	-14.1	-23.3	-21.6	-3.5	-12.4	-22.4
평택시	36.2	28.2	33.9	22.9	22.0	17.3	20.3	11.6	12.6	31.1	22.4	12.1
		-8.0	-2.3	-13.3	-14.2	-18.9	-15.9	-24.6	-23.6	-5.1	-13.8	-24.1
포천시	36.1	29.8	34.2	23.3	23.3	18.7	21.7	13.6	15.0	32.0	23.3	14.3
		-6.3	-1.9	-12.8	-12.8	-17.4	-14.4	-22.5	-21.1	-4.1	-12.8	-21.8
하남시	35.4	30.1	34.8	23.7	23.4	18.5	21.7	13.3	14.1	32.4	23.6	13.7
		-5.3	-0.6	-11.7	-12.0	-16.9	-13.7	-22.1	-21.3	-3.0	-11.8	-21.7
화성시	36.0	28.3	34.0	22.9	21.9	17.2	20.2	11.5	12.5	31.1	22.4	12.0
		-7.7	-2.0	-13.1	-14.1	-18.8	-15.8	-24.5	-23.5	-4.9	-13.6	-24.0

표 4-83. 경기도의 한랭일 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	35.5	33.1	26.6	19.5	16.5	15.7	14.5	9.2	5.4	29.9	18.0	7.3
		-2.4	-8.9	-16.0	-19.0	-19.8	-21.0	-26.3	-30.1	-5.6	-17.5	-28.2
가평군	35.9	33.2	27.3	20.5	17.8	17.1	16.0	11.2	6.8	30.3	19.2	9.0
		-2.7	-8.6	-15.4	-18.1	-18.8	-19.9	-24.7	-29.1	-5.6	-16.7	-26.9
고양시	35.3	33.4	27.1	20.0	16.6	15.7	14.6	9.3	5.4	30.2	18.3	7.3
		-1.9	-8.2	-15.3	-18.7	-19.6	-20.7	-26.0	-29.9	-5.1	-17.0	-28.0
과천시	35.6	33.6	26.7	19.6	16.3	15.8	14.5	9.1	5.2	30.1	18.0	7.2
		-2.0	-8.9	-16.0	-19.3	-19.8	-21.1	-26.5	-30.4	-5.5	-17.6	-28.4
광명시	35.4	33.2	26.1	19.2	16.2	15.4	14.3	8.8	4.9	29.6	17.7	6.9
		-2.2	-9.3	-16.2	-19.2	-20.0	-21.1	-26.6	-30.5	-5.8	-17.7	-28.5
광주시	35.4	33.4	27.0	20.0	17.0	16.2	15.0	9.9	5.8	30.2	18.5	7.8
		-2.0	-8.4	-15.4	-18.4	-19.2	-20.4	-25.5	-29.6	-5.2	-16.9	-27.6
구리시	35.3	33.7	27.2	20.3	17.2	16.3	15.1	9.8	5.7	30.5	18.7	7.7
		-1.6	-8.1	-15.0	-18.1	-19.0	-20.2	-25.5	-29.6	-4.8	-16.6	-27.6
군포시	35.3	33.2	26.1	18.9	16.0	15.3	14.0	8.5	4.9	29.6	17.4	6.7
		-2.1	-9.2	-16.4	-19.3	-20.0	-21.3	-26.8	-30.4	-5.7	-17.9	-28.6
김포시	35.2	33.1	26.6	19.3	16.2	14.9	14.2	8.5	4.9	29.8	17.8	6.7
		-2.1	-8.6	-15.9	-19.0	-20.3	-21.0	-26.7	-30.3	-5.4	-17.4	-28.5
남양주시	35.5	33.4	27.1	20.4	17.3	16.4	15.3	10.0	6.0	30.3	18.9	8.0
		-2.1	-8.4	-15.1	-18.2	-19.1	-20.2	-25.5	-29.5	-5.2	-16.6	-27.5
동두천시	35.9	32.8	27.1	20.2	17.1	16.1	15.2	9.7	5.8	30.0	18.6	7.8
		-3.1	-8.8	-15.7	-18.8	-19.8	-20.7	-26.2	-30.1	-5.9	-17.3	-28.1
부천시	35.3	32.6	25.7	18.8	15.9	14.9	14.1	8.4	4.7	29.1	17.3	6.5
		-2.7	-9.6	-16.5	-19.4	-20.4	-21.2	-26.9	-30.6	-6.2	-18.0	-28.8
성남시	35.1	33.7	27.0	19.8	16.6	16.0	14.6	9.4	5.5	30.3	18.2	7.4
		-1.4	-8.1	-15.3	-18.5	-19.1	-20.5	-25.7	-29.6	-4.8	-16.9	-27.7
수원시	35.3	33.3	26.3	19.0	16.0	15.4	14.0	8.8	5.0	29.8	17.5	6.9
		-2.0	-9.0	-16.3	-19.3	-19.9	-21.3	-26.5	-30.3	-5.5	-17.8	-28.4
시흥시	35.6	31.9	25.0	18.0	15.3	14.2	13.2	7.6	4.3	28.5	16.7	6.0
		-3.7	-10.6	-17.6	-20.3	-21.4	-22.4	-28.0	-31.3	-7.1	-18.9	-29.6
안산시	36.1	32.2	24.9	18.2	15.3	14.3	13.1	7.7	4.4	28.6	16.8	6.0
		-3.9	-11.2	-17.9	-20.8	-21.8	-23.0	-28.4	-31.7	-7.5	-19.3	-30.1
안성시	36.0	33.4	26.8	19.3	16.6	15.8	15.0	9.6	5.6	30.1	18.0	7.6
		-2.6	-9.2	-16.7	-19.4	-20.2	-21.0	-26.4	-30.4	-5.9	-18.0	-28.4

표 4-83. 경기도의 한랭일 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	35.5	33.1	26.6	19.5	16.5	15.7	14.5	9.2	5.4	29.9	18.0	7.3
		-2.4	-8.9	-16.0	-19.0	-19.8	-21.0	-26.3	-30.1	-5.6	-17.5	-28.2
안양시	35.0	33.0	26.1	18.9	15.9	15.3	14.0	8.6	4.9	29.5	17.4	6.8
		-2.0	-8.9	-16.1	-19.1	-19.7	-21.0	-26.4	-30.1	-5.5	-17.6	-28.2
양주시	35.8	33.3	27.4	20.5	17.2	16.2	15.2	9.8	5.8	30.3	18.9	7.8
		-2.5	-8.4	-15.3	-18.6	-19.6	-20.6	-26.0	-30.0	-5.5	-16.9	-28.0
양평군	35.4	32.7	26.9	20.2	17.4	16.6	15.5	10.8	6.3	29.8	18.8	8.5
		-2.7	-8.5	-15.2	-18.0	-18.8	-19.9	-24.6	-29.1	-5.6	-16.6	-26.9
여주시	35.7	32.6	26.7	20.1	17.5	16.5	15.6	10.6	6.2	29.7	18.8	8.4
		-3.1	-9.0	-15.6	-18.2	-19.2	-20.1	-25.1	-29.5	-6.0	-16.9	-27.3
연천군	35.9	32.6	26.9	19.9	17.1	15.9	15.1	9.8	5.7	29.7	18.5	7.8
		-3.3	-9.0	-16.0	-18.8	-20.0	-20.8	-26.1	-30.2	-6.2	-17.4	-28.1
오산시	36.4	33.5	26.6	19.1	16.4	15.3	14.3	9.1	5.1	30.0	17.7	7.1
		-2.9	-9.8	-17.3	-20.0	-21.1	-22.1	-27.3	-31.3	-6.4	-18.7	-29.3
용인시	35.5	33.7	27.0	19.5	16.6	16.0	14.6	9.4	5.5	30.3	18.1	7.5
		-1.8	-8.5	-16.0	-18.9	-19.5	-20.9	-26.1	-30.0	-5.2	-17.4	-28.0
의왕시	35.0	33.2	26.2	19.0	16.0	15.4	14.0	8.7	5.0	29.7	17.5	6.9
		-1.8	-8.8	-16.0	-19.0	-19.6	-21.0	-26.3	-30.0	-5.3	-17.5	-28.1
의정부시	35.7	33.4	27.2	20.4	17.2	16.2	15.0	9.7	5.8	30.3	18.8	7.8
		-2.3	-8.5	-15.3	-18.5	-19.5	-20.7	-26.0	-29.9	-5.4	-16.9	-27.9
이천시	35.4	32.9	26.8	19.8	17.2	16.3	15.3	10.2	5.9	29.8	18.5	8.1
		-2.5	-8.6	-15.6	-18.2	-19.1	-20.1	-25.2	-29.5	-5.6	-16.9	-27.3
파주시	35.9	33.5	27.6	20.4	17.0	15.8	14.8	9.5	5.7	30.6	18.7	7.6
		-2.4	-8.3	-15.5	-18.9	-20.1	-21.1	-26.4	-30.2	-5.3	-17.2	-28.3
평택시	36.2	32.4	25.7	18.4	15.8	14.6	13.8	8.3	4.8	29.1	17.1	6.5
		-3.8	-10.5	-17.8	-20.4	-21.6	-22.4	-27.9	-31.4	-7.1	-19.1	-29.7
포천시	36.1	32.8	26.9	20.1	17.4	16.5	15.4	10.3	6.2	29.9	18.8	8.3
		-3.3	-9.2	-16.0	-18.7	-19.6	-20.7	-25.8	-29.9	-6.2	-17.3	-27.8
하남시	35.4	33.6	27.2	20.1	17.0	16.3	15.1	9.9	5.8	30.4	18.6	7.8
		-1.8	-8.2	-15.3	-18.4	-19.1	-20.3	-25.5	-29.6	-5.0	-16.8	-27.6
화성시	36.0	32.6	25.6	18.5	15.7	14.7	13.5	8.2	4.7	29.1	17.1	6.5
		-3.4	-10.4	-17.5	-20.3	-21.3	-22.5	-27.8	-31.3	-6.9	-18.9	-29.5

표 4-84. 경기도의 한랭일 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	35.5	28.3	21.3	19.5	18.7	10.4	10.4	4.9	2.8	24.8	19.1	3.9
		-7.2	-14.2	-16.0	-16.8	-25.1	-25.1	-30.6	-32.7	-10.7	-16.4	-31.6
가평군	35.9	28.5	22.8	19.8	20.0	11.1	11.8	6.6	4.3	25.6	19.9	5.4
		-7.4	-13.1	-16.1	-15.9	-24.8	-24.1	-29.3	-31.6	-10.3	-16.0	-30.5
고양시	35.3	28.6	21.4	19.9	19.0	10.6	10.3	4.8	2.8	25.0	19.4	3.8
		-6.7	-13.9	-15.4	-16.3	-24.7	-25.0	-30.5	-32.5	-10.3	-15.9	-31.5
과천시	35.6	28.6	21.5	19.9	18.8	10.6	10.4	4.8	2.7	25.0	19.3	3.7
		-7.0	-14.1	-15.7	-16.8	-25.0	-25.2	-30.8	-32.9	-10.6	-16.3	-31.9
광명시	35.4	28.1	21.0	19.5	18.3	10.3	10.1	4.4	2.5	24.6	18.9	3.4
		-7.3	-14.4	-15.9	-17.1	-25.1	-25.3	-31.0	-32.9	-10.8	-16.5	-32.0
광주시	35.4	29.1	22.2	20.0	19.4	10.9	11.1	5.6	3.3	25.6	19.7	4.5
		-6.3	-13.2	-15.4	-16.0	-24.5	-24.3	-29.8	-32.1	-9.8	-15.7	-30.9
구리시	35.3	28.9	22.0	20.1	19.6	10.9	10.8	5.5	3.3	25.5	19.8	4.4
		-6.4	-13.3	-15.2	-15.7	-24.4	-24.5	-29.8	-32.0	-9.8	-15.5	-30.9
군포시	35.3	28.2	20.5	19.3	18.2	10.1	10.0	4.2	2.3	24.4	18.7	3.2
		-7.1	-14.8	-16.0	-17.1	-25.2	-25.3	-31.1	-33.0	-10.9	-16.6	-32.1
김포시	35.2	28.3	20.6	19.2	18.4	10.1	9.8	4.2	2.3	24.4	18.8	3.3
		-6.9	-14.6	-16.0	-16.8	-25.1	-25.4	-31.0	-32.9	-10.8	-16.4	-31.9
남양주시	35.5	28.8	22.0	20.0	19.7	10.8	11.0	5.8	3.5	25.4	19.8	4.6
		-6.7	-13.5	-15.5	-15.8	-24.7	-24.5	-29.7	-32.0	-10.1	-15.7	-30.9
동두천시	35.9	28.2	21.7	19.4	19.2	10.6	10.7	5.5	3.3	25.0	19.3	4.4
		-7.7	-14.2	-16.5	-16.7	-25.3	-25.2	-30.4	-32.6	-10.9	-16.6	-31.5
부천시	35.3	27.6	20.3	19.0	17.8	9.9	9.8	4.1	2.3	24.0	18.4	3.2
		-7.7	-15.0	-16.3	-17.5	-25.4	-25.5	-31.2	-33.0	-11.3	-16.9	-32.1
성남시	35.1	28.8	22.0	20.1	19.0	10.8	10.6	5.3	3.0	25.4	19.6	4.1
		-6.3	-13.1	-15.0	-16.1	-24.3	-24.5	-29.8	-32.1	-9.7	-15.5	-31.0
수원시	35.3	28.1	20.8	19.3	18.2	10.1	10.0	4.4	2.4	24.5	18.7	3.4
		-7.2	-14.5	-16.0	-17.1	-25.2	-25.3	-30.9	-32.9	-10.8	-16.6	-31.9
시흥시	35.6	26.9	19.4	18.4	17.2	9.3	9.4	3.5	2.0	23.1	17.8	2.8
		-8.7	-16.2	-17.2	-18.4	-26.3	-26.2	-32.1	-33.6	-12.5	-17.8	-32.8
안산시	36.1	27.0	19.7	18.4	17.2	9.4	9.5	3.6	2.0	23.4	17.8	2.8
		-9.1	-16.4	-17.7	-18.9	-26.7	-26.6	-32.5	-34.1	-12.7	-18.3	-33.3
안성시	36.0	28.8	21.6	19.8	18.7	10.6	10.8	5.2	3.0	25.2	19.3	4.1
		-7.2	-14.4	-16.2	-17.3	-25.4	-25.2	-30.8	-33.0	-10.8	-16.7	-31.9

표 4-84. 경기도의 한랭일 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	35.5	28.3	21.3	19.5	18.7	10.4	10.4	4.9	2.8	24.8	19.1	3.9
		-7.2	-14.2	-16.0	-16.8	-25.1	-25.1	-30.6	-32.7	-10.7	-16.4	-31.6
안양시	35.0	28.0	20.6	19.2	18.2	10.2	9.9	4.3	2.4	24.3	18.7	3.3
		-7.0	-14.4	-15.8	-16.8	-24.8	-25.1	-30.7	-32.6	-10.7	-16.3	-31.7
양주시	35.8	28.6	22.0	19.8	19.5	10.8	10.7	5.5	3.4	25.3	19.6	4.4
		-7.2	-13.8	-16.0	-16.3	-25.0	-25.1	-30.3	-32.4	-10.5	-16.2	-31.4
양평군	35.4	28.5	22.0	19.5	19.5	11.1	11.5	6.4	3.8	25.3	19.5	5.1
		-6.9	-13.4	-15.9	-15.9	-24.3	-23.9	-29.0	-31.6	-10.1	-15.9	-30.3
여주시	35.7	29.0	22.0	19.7	19.5	11.2	11.6	6.3	3.6	25.5	19.6	4.9
		-6.7	-13.7	-16.0	-16.2	-24.5	-24.1	-29.4	-32.1	-10.2	-16.1	-30.8
연천군	35.9	27.9	21.4	19.1	19.0	10.5	10.5	5.5	3.4	24.6	19.1	4.4
		-8.0	-14.5	-16.8	-16.9	-25.4	-25.4	-30.4	-32.5	-11.3	-16.8	-31.5
오산시	36.4	28.4	20.9	19.6	18.3	10.1	10.3	4.5	2.5	24.6	19.0	3.5
		-8.0	-15.5	-16.8	-18.1	-26.3	-26.1	-31.9	-33.9	-11.8	-17.4	-32.9
용인시	35.5	28.9	21.8	19.9	19.0	10.7	10.7	5.0	2.9	25.4	19.4	3.9
		-6.6	-13.7	-15.6	-16.5	-24.8	-24.8	-30.5	-32.6	-10.1	-16.1	-31.6
의왕시	35.0	28.2	20.8	19.3	18.4	10.3	10.0	4.4	2.5	24.5	18.8	3.4
		-6.8	-14.2	-15.7	-16.6	-24.7	-25.0	-30.6	-32.5	-10.5	-16.2	-31.6
의정부시	35.7	28.6	21.9	19.8	19.5	10.7	10.6	5.5	3.4	25.3	19.6	4.4
		-7.1	-13.8	-15.9	-16.2	-25.0	-25.1	-30.2	-32.3	-10.4	-16.1	-31.3
이천시	35.4	29.2	22.1	19.8	19.4	11.0	11.3	5.8	3.4	25.7	19.6	4.6
		-6.2	-13.3	-15.6	-16.0	-24.4	-24.1	-29.6	-32.0	-9.7	-15.8	-30.8
파주시	35.9	28.9	21.6	19.9	19.4	10.8	10.3	5.1	3.0	25.2	19.6	4.1
		-7.0	-14.3	-16.0	-16.5	-25.1	-25.6	-30.8	-32.9	-10.7	-16.3	-31.8
평택시	36.2	27.4	20.1	18.9	17.6	9.7	9.8	3.9	2.2	23.8	18.2	3.0
		-8.8	-16.1	-17.3	-18.6	-26.5	-26.4	-32.3	-34.0	-12.4	-18.0	-33.2
포천시	36.1	28.0	21.7	19.3	19.4	10.6	11.2	6.0	3.8	24.9	19.4	4.9
		-8.1	-14.4	-16.8	-16.7	-25.5	-24.9	-30.1	-32.3	-11.2	-16.7	-31.2
하남시	35.4	29.0	22.1	20.2	19.5	10.9	10.9	5.6	3.4	25.5	19.8	4.5
		-6.4	-13.3	-15.2	-15.9	-24.5	-24.5	-29.8	-32.0	-9.9	-15.6	-30.9
화성시	36.0	27.5	20.2	18.9	17.5	9.6	9.8	4.0	2.2	23.8	18.2	3.1
		-8.5	-15.8	-17.1	-18.5	-26.4	-26.2	-32.0	-33.8	-12.2	-17.8	-32.9

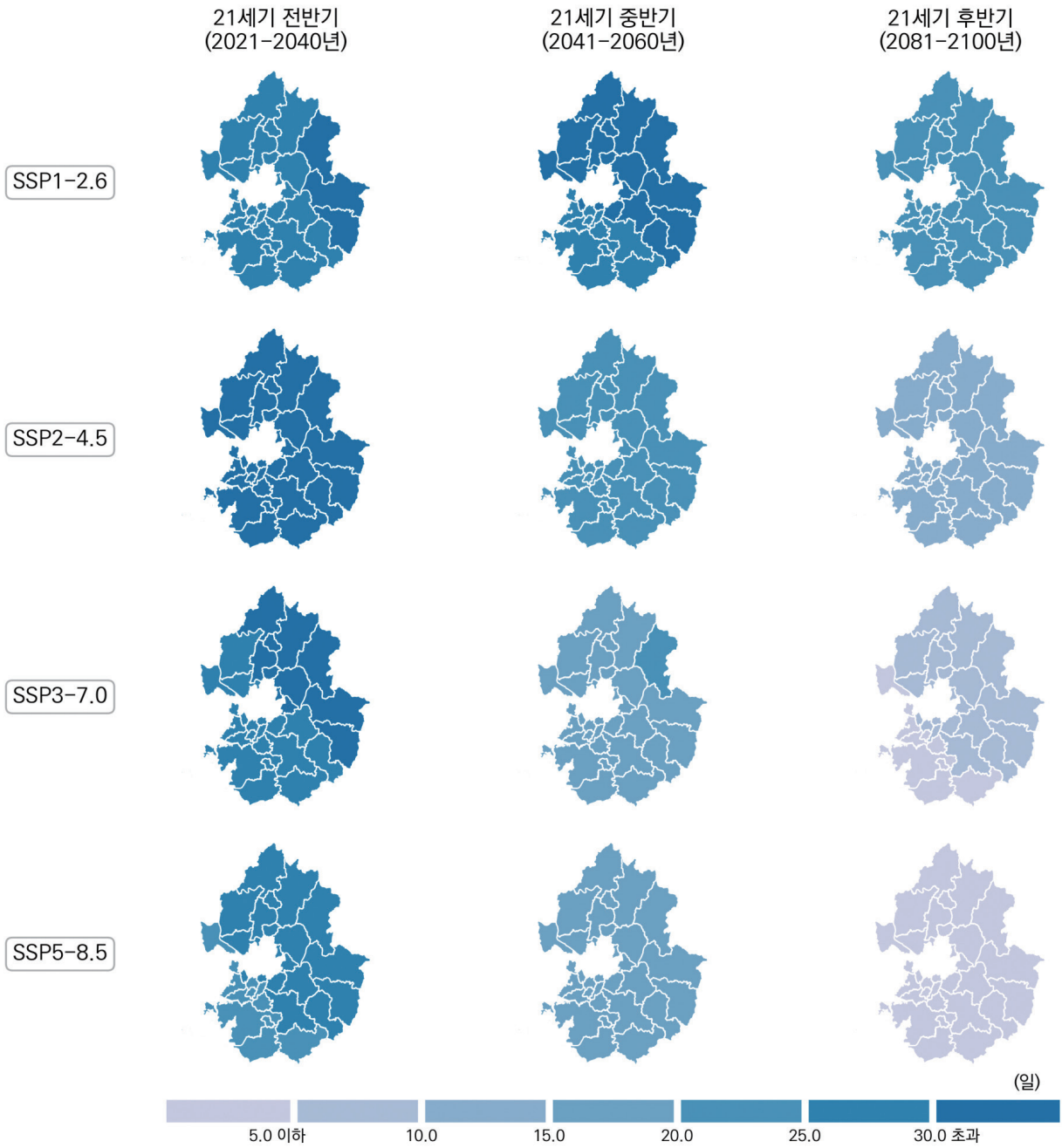


그림 4-31. 경기도의 한랭야(일) 전망 분포도

표 4-85. 경기도의 한랭야 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	35.4	32.3	25.2	28.7	31.6	25.2	24.3	24.6	20.0	28.8	30.1	22.3
		-3.1	-10.2	-6.7	-3.8	-10.2	-11.1	-10.8	-15.4	-6.6	-5.3	-13.1
가평군	35.5	33.4	27.3	29.7	33.1	26.7	26.8	27.4	22.1	30.3	31.4	24.8
		-2.1	-8.2	-5.8	-2.4	-8.8	-8.7	-8.1	-13.4	-5.2	-4.1	-10.7
고양시	35.2	32.6	25.2	28.7	32.2	25.4	24.1	24.6	20.1	28.9	30.4	22.3
		-2.6	-10.0	-6.5	-3.0	-9.8	-11.1	-10.6	-15.1	-6.3	-4.8	-12.9
과천시	35.8	32.3	25.4	28.7	31.9	25.3	23.9	24.7	19.7	28.8	30.3	22.2
		-3.5	-10.4	-7.1	-3.9	-10.5	-11.9	-11.1	-16.1	-7.0	-5.5	-13.6
광명시	35.7	32.2	25.0	28.6	31.9	25.2	23.6	24.4	19.8	28.6	30.2	22.1
		-3.5	-10.7	-7.1	-3.8	-10.5	-12.1	-11.3	-15.9	-7.1	-5.5	-13.6
광주시	35.4	33.2	25.9	29.2	32.4	25.8	25.4	25.3	20.6	29.6	30.8	23.0
		-2.2	-9.5	-6.2	-3.0	-9.6	-10.0	-10.1	-14.8	-5.8	-4.6	-12.4
구리시	35.4	33.0	26.2	29.3	33.1	25.9	25.5	25.8	20.9	29.6	31.2	23.4
		-2.4	-9.2	-6.1	-2.3	-9.5	-9.9	-9.6	-14.5	-5.8	-4.2	-12.0
군포시	35.9	31.4	24.1	28.2	30.8	24.4	22.8	23.6	18.9	27.8	29.5	21.2
		-4.5	-11.8	-7.7	-5.1	-11.5	-13.1	-12.3	-17.0	-8.1	-6.4	-14.7
김포시	35.5	32.3	24.7	28.6	32.0	25.0	23.6	24.2	19.6	28.5	30.3	21.9
		-3.2	-10.8	-6.9	-3.5	-10.5	-11.9	-11.3	-15.9	-7.0	-5.2	-13.6
남양주시	35.5	33.0	26.4	29.3	32.9	26.1	25.8	26.1	21.2	29.7	31.1	23.7
		-2.5	-9.1	-6.2	-2.6	-9.4	-9.7	-9.4	-14.3	-5.8	-4.4	-11.8
동두천시	35.6	32.9	26.1	28.8	32.5	25.8	25.8	25.8	21.3	29.5	30.7	23.5
		-2.7	-9.5	-6.8	-3.1	-9.8	-9.8	-9.8	-14.3	-6.1	-4.9	-12.1
부천시	35.5	32.1	24.7	28.3	31.6	24.9	23.2	24.0	19.4	28.4	30.0	21.7
		-3.4	-10.8	-7.2	-3.9	-10.6	-12.3	-11.5	-16.1	-7.1	-5.5	-13.8
성남시	35.4	32.8	25.7	28.8	32.3	25.6	24.8	25.0	20.2	29.2	30.6	22.6
		-2.6	-9.7	-6.6	-3.1	-9.8	-10.6	-10.4	-15.2	-6.2	-4.8	-12.8
수원시	35.3	31.9	24.4	28.4	30.7	24.5	23.0	23.7	19.1	28.1	29.5	21.4
		-3.4	-10.9	-6.9	-4.6	-10.8	-12.3	-11.6	-16.2	-7.2	-5.8	-13.9
시흥시	35.4	31.1	23.6	27.8	30.5	23.8	22.3	23.1	18.6	27.4	29.1	20.8
		-4.3	-11.8	-7.6	-4.9	-11.6	-13.1	-12.3	-16.8	-8.0	-6.3	-14.6
안산시	35.0	31.1	23.5	28.0	30.1	23.7	22.4	22.9	18.5	27.3	29.0	20.7
		-3.9	-11.5	-7.0	-4.9	-11.3	-12.6	-12.1	-16.5	-7.7	-6.0	-14.3
안성시	35.1	31.9	24.5	28.3	30.0	24.4	23.7	23.3	19.3	28.2	29.2	21.3
		-3.2	-10.6	-6.8	-5.1	-10.7	-11.4	-11.8	-15.8	-6.9	-5.9	-13.8

표 4-85. 경기도의 한랭야 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	35.4	32.3	25.2	28.7	31.6	25.2	24.3	24.6	20.0	28.8	30.1	22.3
		-3.1	-10.2	-6.7	-3.8	-10.2	-11.1	-10.8	-15.4	-6.6	-5.3	-13.1
안양시	35.4	31.7	24.5	28.3	31.2	24.8	23.1	24.0	19.3	28.1	29.8	21.6
		-3.7	-10.9	-7.1	-4.2	-10.6	-12.3	-11.4	-16.1	-7.3	-5.6	-13.8
양주시	35.6	32.9	26.2	29.1	32.6	26.0	25.6	25.9	21.1	29.5	30.8	23.5
		-2.7	-9.4	-6.5	-3.0	-9.6	-10.0	-9.7	-14.5	-6.1	-4.8	-12.1
양평군	35.1	33.6	26.8	29.7	32.7	26.5	26.7	26.6	21.8	30.2	31.2	24.2
		-1.5	-8.3	-5.4	-2.4	-8.6	-8.4	-8.5	-13.3	-4.9	-3.9	-10.9
여주시	34.9	33.7	26.8	29.6	32.5	26.3	26.8	26.1	21.5	30.2	31.0	23.8
		-1.2	-8.1	-5.3	-2.4	-8.6	-8.1	-8.8	-13.4	-4.7	-3.9	-11.1
연천군	36.2	33.3	26.6	29.2	32.7	26.4	26.9	26.5	21.9	29.9	30.9	24.2
		-2.9	-9.6	-7.0	-3.5	-9.8	-9.3	-9.7	-14.3	-6.3	-5.3	-12.0
오산시	35.5	31.9	24.2	28.4	30.4	24.3	23.3	23.3	19.2	28.1	29.4	21.2
		-3.6	-11.3	-7.1	-5.1	-11.2	-12.2	-12.2	-16.3	-7.4	-6.1	-14.3
용인시	35.4	32.1	24.8	28.3	31.1	24.9	23.8	24.0	19.5	28.4	29.7	21.8
		-3.3	-10.6	-7.1	-4.3	-10.5	-11.6	-11.4	-15.9	-7.0	-5.7	-13.6
의왕시	35.2	31.6	24.3	28.1	30.9	24.6	23.1	23.8	19.1	27.9	29.5	21.4
		-3.6	-10.9	-7.1	-4.3	-10.6	-12.1	-11.4	-16.1	-7.3	-5.7	-13.8
의정부시	35.6	33.0	26.4	29.3	32.9	26.0	25.7	26.0	21.1	29.7	31.1	23.6
		-2.6	-9.2	-6.3	-2.7	-9.6	-9.9	-9.6	-14.5	-5.9	-4.5	-12.0
이천시	35.1	33.4	26.1	29.5	32.1	26.0	26.1	25.5	20.8	29.8	30.8	23.2
		-1.7	-9.0	-5.6	-3.0	-9.1	-9.0	-9.6	-14.3	-5.3	-4.3	-11.9
파주시	35.7	32.8	25.6	28.9	32.3	25.6	24.7	25.0	20.5	29.2	30.6	22.7
		-2.9	-10.1	-6.8	-3.4	-10.1	-11.0	-10.7	-15.2	-6.5	-5.1	-13.0
평택시	35.0	31.5	23.5	28.0	29.4	23.8	22.5	22.5	18.7	27.5	28.7	20.6
		-3.5	-11.5	-7.0	-5.6	-11.2	-12.5	-12.5	-16.3	-7.5	-6.3	-14.4
포천시	35.6	32.8	26.5	28.9	32.7	26.1	26.4	26.6	21.7	29.6	30.8	24.1
		-2.8	-9.1	-6.7	-2.9	-9.5	-9.2	-9.0	-13.9	-6.0	-4.8	-11.5
하남시	35.1	33.2	26.1	29.2	32.9	25.9	25.6	25.8	20.9	29.6	31.1	23.4
		-1.9	-9.0	-5.9	-2.2	-9.2	-9.5	-9.3	-14.2	-5.5	-4.0	-11.7
화성시	35.2	31.4	23.6	27.9	29.9	23.9	22.5	22.8	18.6	27.5	28.9	20.7
		-3.8	-11.6	-7.3	-5.3	-11.3	-12.7	-12.4	-16.6	-7.7	-6.3	-14.5



표 4-86. 경기도의 한랭야 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	35.4	30.2	35.4	23.7	23.4	16.4	20.1	11.5	14.0	32.8	23.5	12.7
		-5.2	+0.0	-11.7	-12.0	-19.0	-15.3	-23.9	-21.4	-2.6	-11.9	-22.7
가평군	35.5	32.3	37.6	24.4	24.4	18.4	22.3	12.9	16.3	34.9	24.4	14.6
		-3.2	+2.1	-11.1	-11.1	-17.1	-13.2	-22.6	-19.2	-0.6	-11.1	-20.9
고양시	35.2	30.0	35.3	23.8	23.4	16.4	20.0	10.9	13.7	32.6	23.6	12.3
		-5.2	+0.1	-11.4	-11.8	-18.8	-15.2	-24.3	-21.5	-2.6	-11.6	-22.9
과천시	35.8	30.1	35.3	24.1	23.6	16.4	20.3	11.6	13.8	32.7	23.9	12.7
		-5.7	-0.5	-11.7	-12.2	-19.4	-15.5	-24.2	-22.0	-3.1	-11.9	-23.1
광명시	35.7	29.9	35.3	24.0	23.5	16.2	19.7	11.0	13.6	32.6	23.7	12.3
		-5.8	-0.4	-11.7	-12.2	-19.5	-16.0	-24.7	-22.1	-3.1	-12.0	-23.4
광주시	35.4	30.9	36.2	24.2	24.0	16.8	21.0	12.6	14.5	33.6	24.1	13.5
		-4.5	+0.8	-11.2	-11.4	-18.6	-14.4	-22.8	-20.9	-1.8	-11.3	-21.9
구리시	35.4	30.8	35.9	24.4	24.3	17.1	21.3	12.2	14.5	33.4	24.3	13.4
		-4.6	+0.5	-11.0	-11.1	-18.3	-14.1	-23.2	-20.9	-2.0	-11.1	-22.0
군포시	35.9	29.3	34.3	23.2	22.9	15.6	18.9	10.9	13.4	31.8	23.0	12.1
		-6.6	-1.6	-12.7	-13.0	-20.3	-17.0	-25.0	-22.5	-4.1	-12.9	-23.8
김포시	35.5	29.8	35.0	23.7	23.2	16.0	19.2	10.4	13.4	32.4	23.5	11.9
		-5.7	-0.5	-11.8	-12.3	-19.5	-16.3	-25.1	-22.1	-3.1	-12.0	-23.6
남양주시	35.5	31.1	36.2	24.3	24.3	17.3	21.3	12.3	14.9	33.7	24.3	13.6
		-4.4	+0.7	-11.2	-11.2	-18.2	-14.2	-23.2	-20.6	-1.8	-11.2	-21.9
동두천시	35.6	31.2	35.9	23.5	23.7	17.1	21.0	11.6	14.7	33.5	23.6	13.1
		-4.4	+0.3	-12.1	-11.9	-18.5	-14.6	-24.0	-20.9	-2.1	-12.0	-22.5
부천시	35.5	29.5	35.0	23.6	23.1	16.0	19.2	10.4	13.2	32.3	23.4	11.8
		-6.0	-0.5	-11.9	-12.4	-19.5	-16.3	-25.1	-22.3	-3.2	-12.1	-23.7
성남시	35.4	30.5	35.8	24.3	23.9	16.7	20.8	12.3	14.1	33.1	24.1	13.2
		-4.9	+0.4	-11.1	-11.5	-18.7	-14.6	-23.1	-21.3	-2.3	-11.3	-22.2
수원시	35.3	29.7	34.8	23.4	22.9	15.7	19.3	11.4	13.5	32.2	23.1	12.5
		-5.6	-0.5	-11.9	-12.4	-19.6	-16.0	-23.9	-21.8	-3.1	-12.2	-22.8
시흥시	35.4	28.9	34.0	22.9	22.5	15.3	18.2	9.7	12.4	31.5	22.7	11.1
		-6.5	-1.4	-12.5	-12.9	-20.1	-17.2	-25.7	-23.0	-3.9	-12.7	-24.3
안산시	35.0	28.8	34.0	22.7	22.4	15.3	18.1	10.0	12.6	31.4	22.6	11.3
		-6.2	-1.0	-12.3	-12.6	-19.7	-16.9	-25.0	-22.4	-3.6	-12.4	-23.7
안성시	35.1	29.9	34.7	23.0	22.5	15.9	19.7	11.0	14.2	32.3	22.8	12.6
		-5.2	-0.4	-12.1	-12.6	-19.2	-15.4	-24.1	-20.9	-2.8	-12.3	-22.5

표 4-86. 경기도의 한랭야 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	35.4	30.2	35.4	23.7	23.4	16.4	20.1	11.5	14.0	32.8	23.5	12.7
		-5.2	+0.0	-11.7	-12.0	-19.0	-15.3	-23.9	-21.4	-2.6	-11.9	-22.7
안양시	35.4	29.6	34.7	23.5	23.1	15.8	19.2	11.0	13.5	32.2	23.3	12.3
		-5.8	-0.7	-11.9	-12.3	-19.6	-16.2	-24.4	-21.9	-3.2	-12.1	-23.1
양주시	35.6	31.0	35.9	23.9	23.9	17.2	21.1	11.6	14.7	33.5	23.9	13.2
		-4.6	+0.3	-11.7	-11.7	-18.4	-14.5	-24.0	-20.9	-2.1	-11.7	-22.4
양평군	35.1	32.1	37.5	24.6	24.4	17.7	21.9	12.8	15.9	34.8	24.5	14.4
		-3.0	+2.4	-10.5	-10.7	-17.4	-13.2	-22.3	-19.2	-0.3	-10.6	-20.7
여주시	34.9	32.2	37.5	24.7	24.3	17.4	21.8	12.7	15.8	34.9	24.5	14.3
		-2.7	+2.6	-10.2	-10.6	-17.5	-13.1	-22.2	-19.1	+0.0	-10.4	-20.6
연천군	36.2	31.6	36.6	23.9	23.9	17.5	21.8	12.2	15.3	34.1	23.9	13.7
		-4.6	+0.4	-12.3	-12.3	-18.7	-14.4	-24.0	-20.9	-2.1	-12.3	-22.5
오산시	35.5	29.8	34.9	23.0	22.7	15.9	18.9	10.9	13.4	32.3	22.8	12.2
		-5.7	-0.6	-12.5	-12.8	-19.6	-16.6	-24.6	-22.1	-3.2	-12.7	-23.3
용인시	35.4	30.0	35.0	23.5	23.1	16.1	19.9	11.8	13.9	32.5	23.3	12.8
		-5.4	-0.4	-11.9	-12.3	-19.3	-15.5	-23.6	-21.5	-2.9	-12.1	-22.6
의왕시	35.2	29.4	34.5	23.3	23.0	15.7	19.3	11.2	13.5	32.0	23.2	12.3
		-5.8	-0.7	-11.9	-12.2	-19.5	-15.9	-24.0	-21.7	-3.2	-12.0	-22.9
의정부시	35.6	31.0	36.0	24.3	24.3	17.3	21.1	12.0	14.6	33.5	24.3	13.3
		-4.6	+0.4	-11.3	-11.3	-18.3	-14.5	-23.6	-21.0	-2.1	-11.3	-22.3
이천시	35.1	31.8	36.8	24.5	23.8	17.0	21.3	12.6	15.5	34.3	24.1	14.0
		-3.3	+1.7	-10.6	-11.3	-18.1	-13.8	-22.5	-19.6	-0.8	-11.0	-21.1
파주시	35.7	30.4	35.4	23.7	23.5	16.6	20.2	11.0	14.2	32.9	23.6	12.6
		-5.3	-0.3	-12.0	-12.2	-19.1	-15.5	-24.7	-21.5	-2.8	-12.1	-23.1
평택시	35.0	29.0	34.3	22.6	22.1	15.4	18.2	10.1	13.0	31.6	22.3	11.6
		-6.0	-0.7	-12.4	-12.9	-19.6	-16.8	-24.9	-22.0	-3.4	-12.7	-23.4
포천시	35.6	31.4	36.3	23.9	23.8	17.7	21.8	12.4	15.5	33.9	23.8	13.9
		-4.2	+0.7	-11.7	-11.8	-17.9	-13.8	-23.2	-20.1	-1.7	-11.8	-21.7
하남시	35.1	30.9	36.3	24.4	24.3	17.1	21.4	12.5	14.5	33.6	24.4	13.5
		-4.2	+1.2	-10.7	-10.8	-18.0	-13.7	-22.6	-20.6	-1.5	-10.7	-21.6
화성시	35.2	29.0	34.2	22.7	22.2	15.4	18.2	10.3	12.8	31.6	22.5	11.5
		-6.2	-1.0	-12.5	-13.0	-19.8	-17.0	-24.9	-22.4	-3.6	-12.7	-23.7

표 4-87. 경기도의 한랭야 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	35.4	32.8	26.0	21.2	16.0	14.6	12.4	7.2	3.6	29.4	18.6	5.4
		-2.6	-9.4	-14.2	-19.4	-20.8	-23.0	-28.2	-31.8	-6.0	-16.8	-30.0
가평군	35.5	34.3	27.5	22.3	18.0	16.6	14.5	8.8	5.2	30.9	20.2	7.0
		-1.2	-8.0	-13.2	-17.5	-18.9	-21.0	-26.7	-30.3	-4.6	-15.3	-28.5
고양시	35.2	33.3	26.1	21.4	15.7	14.3	12.3	7.0	3.4	29.7	18.5	5.2
		-1.9	-9.1	-13.8	-19.5	-20.9	-22.9	-28.2	-31.8	-5.5	-16.7	-30.0
과천시	35.8	32.9	26.3	21.2	15.8	14.8	12.6	7.4	3.7	29.6	18.5	5.5
		-2.9	-9.5	-14.6	-20.0	-21.0	-23.2	-28.4	-32.1	-6.2	-17.3	-30.3
광명시	35.7	33.0	26.0	21.3	15.4	14.1	12.3	7.0	3.5	29.5	18.3	5.2
		-2.7	-9.7	-14.4	-20.3	-21.6	-23.4	-28.7	-32.2	-6.2	-17.4	-30.5
광주시	35.4	33.2	26.6	21.5	16.8	15.6	13.0	7.9	4.0	29.9	19.2	5.9
		-2.2	-8.8	-13.9	-18.6	-19.8	-22.4	-27.5	-31.4	-5.5	-16.2	-29.5
구리시	35.4	33.5	26.9	21.7	17.1	15.7	13.4	8.1	4.2	30.2	19.4	6.2
		-1.9	-8.5	-13.7	-18.3	-19.7	-22.0	-27.3	-31.2	-5.2	-16.0	-29.2
군포시	35.9	31.9	25.2	20.5	14.9	13.9	11.7	6.7	3.1	28.6	17.7	4.9
		-4.0	-10.7	-15.4	-21.0	-22.0	-24.2	-29.2	-32.8	-7.3	-18.2	-31.0
김포시	35.5	33.0	25.7	21.1	15.0	13.7	11.7	6.4	3.0	29.4	18.0	4.7
		-2.5	-9.8	-14.4	-20.5	-21.8	-23.8	-29.1	-32.5	-6.1	-17.5	-30.8
남양주시	35.5	33.7	27.0	21.8	17.4	16.0	13.5	8.3	4.4	30.3	19.6	6.4
		-1.8	-8.5	-13.7	-18.1	-19.5	-22.0	-27.2	-31.1	-5.2	-15.9	-29.1
동두천시	35.6	33.7	26.9	22.0	17.1	15.3	13.0	8.1	4.3	30.3	19.5	6.2
		-1.9	-8.7	-13.6	-18.5	-20.3	-22.6	-27.5	-31.3	-5.3	-16.1	-29.4
부천시	35.5	32.9	25.8	20.9	15.0	13.7	11.9	6.6	3.1	29.4	17.9	4.8
		-2.6	-9.7	-14.6	-20.5	-21.8	-23.6	-28.9	-32.4	-6.1	-17.6	-30.7
성남시	35.4	33.1	26.3	21.4	16.4	15.5	12.9	7.7	3.9	29.7	18.9	5.8
		-2.3	-9.1	-14.0	-19.0	-19.9	-22.5	-27.7	-31.5	-5.7	-16.5	-29.6
수원시	35.3	32.0	25.3	20.8	15.4	14.2	11.8	6.7	3.2	28.7	18.1	5.0
		-3.3	-10.0	-14.5	-19.9	-21.1	-23.5	-28.6	-32.1	-6.6	-17.2	-30.3
시흥시	35.4	32.0	25.0	20.2	14.3	12.8	11.4	5.7	2.7	28.5	17.3	4.2
		-3.4	-10.4	-15.2	-21.1	-22.6	-24.0	-29.7	-32.7	-6.9	-18.1	-31.2
안산시	35.0	32.0	24.8	20.2	14.3	12.8	11.2	5.8	2.7	28.4	17.2	4.2
		-3.0	-10.2	-14.8	-20.7	-22.2	-23.8	-29.2	-32.3	-6.6	-17.8	-30.8
안성시	35.1	31.5	25.0	20.3	15.3	13.7	11.6	6.6	3.1	28.3	17.8	4.8
		-3.6	-10.1	-14.8	-19.8	-21.4	-23.5	-28.5	-32.0	-6.8	-17.3	-30.3

표 4-87. 경기도의 한랭야 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	35.4	32.8	26.0	21.2	16.0	14.6	12.4	7.2	3.6	29.4	18.6	5.4
		-2.6	-9.4	-14.2	-19.4	-20.8	-23.0	-28.2	-31.8	-6.0	-16.8	-30.0
안양시	35.4	32.3	25.6	20.9	15.1	14.2	11.9	6.8	3.4	28.9	18.0	5.1
		-3.1	-9.8	-14.5	-20.3	-21.2	-23.5	-28.6	-32.0	-6.5	-17.4	-30.3
양주시	35.6	33.7	27.0	22.0	17.1	15.3	13.1	8.1	4.3	30.3	19.6	6.2
		-1.9	-8.6	-13.6	-18.5	-20.3	-22.5	-27.5	-31.3	-5.3	-16.0	-29.4
양평군	35.1	33.9	27.3	22.0	17.9	16.3	13.9	8.5	4.8	30.6	19.9	6.6
		-1.2	-7.8	-13.1	-17.2	-18.8	-21.2	-26.6	-30.3	-4.5	-15.2	-28.5
여주시	34.9	33.7	27.1	22.0	17.8	16.1	13.7	8.7	4.6	30.4	19.9	6.7
		-1.2	-7.8	-12.9	-17.1	-18.8	-21.2	-26.2	-30.3	-4.5	-15.0	-28.2
연천군	36.2	33.8	27.1	22.1	17.0	15.9	13.4	8.4	4.7	30.4	19.6	6.5
		-2.4	-9.1	-14.1	-19.2	-20.3	-22.8	-27.8	-31.5	-5.8	-16.6	-29.7
오산시	35.5	31.8	25.2	20.4	15.1	13.8	11.3	6.2	2.9	28.5	17.7	4.5
		-3.7	-10.3	-15.1	-20.4	-21.7	-24.2	-29.3	-32.6	-7.0	-17.8	-31.0
용인시	35.4	32.3	25.6	20.8	15.7	14.7	12.1	7.2	3.5	28.9	18.3	5.3
		-3.1	-9.8	-14.6	-19.7	-20.7	-23.3	-28.2	-31.9	-6.5	-17.1	-30.1
의왕시	35.2	32.0	25.4	20.7	15.2	14.2	11.9	6.9	3.4	28.7	18.0	5.1
		-3.2	-9.8	-14.5	-20.0	-21.0	-23.3	-28.3	-31.8	-6.5	-17.2	-30.1
의정부시	35.6	33.9	27.1	22.0	17.2	15.6	13.3	8.1	4.4	30.5	19.6	6.2
		-1.7	-8.5	-13.6	-18.4	-20.0	-22.3	-27.5	-31.2	-5.1	-16.0	-29.4
이천시	35.1	33.2	26.6	21.6	17.2	15.6	13.1	8.2	4.0	29.9	19.4	6.1
		-1.9	-8.5	-13.5	-17.9	-19.5	-22.0	-26.9	-31.1	-5.2	-15.7	-29.0
파주시	35.7	33.5	26.3	21.9	16.1	14.7	12.5	7.4	3.6	29.9	19.0	5.5
		-2.2	-9.4	-13.8	-19.6	-21.0	-23.2	-28.3	-32.1	-5.8	-16.7	-30.2
평택시	35.0	31.0	24.5	19.8	14.3	12.7	10.6	5.4	2.5	27.7	17.0	3.9
		-4.0	-10.5	-15.2	-20.7	-22.3	-24.4	-29.6	-32.5	-7.3	-18.0	-31.1
포천시	35.6	33.5	27.0	21.8	17.4	16.0	13.9	8.7	4.9	30.3	19.6	6.8
		-2.1	-8.6	-13.8	-18.2	-19.6	-21.7	-26.9	-30.7	-5.3	-16.0	-28.8
하남시	35.1	33.5	26.8	21.7	17.1	15.8	13.4	8.1	4.2	30.2	19.4	6.1
		-1.6	-8.3	-13.4	-18.0	-19.3	-21.7	-27.0	-30.9	-4.9	-15.7	-29.0
화성시	35.2	31.6	24.8	20.1	14.5	13.0	11.0	5.7	2.7	28.2	17.3	4.2
		-3.6	-10.4	-15.1	-20.7	-22.2	-24.2	-29.5	-32.5	-7.0	-17.9	-31.0

표 4-88. 경기도의 한랭야 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	35.4	28.5	22.2	19.3	17.0	9.6	9.3	3.5	2.1	25.4	18.1	2.8
		-6.9	-13.2	-16.1	-18.4	-25.8	-26.1	-31.9	-33.3	-10.0	-17.3	-32.6
가평군	35.5	29.8	23.7	20.4	18.7	10.8	11.0	5.1	3.0	26.7	19.5	4.1
		-5.7	-11.8	-15.1	-16.8	-24.7	-24.5	-30.4	-32.5	-8.8	-16.0	-31.4
고양시	35.2	28.6	21.9	19.4	17.2	9.5	9.3	3.2	1.8	25.3	18.3	2.5
		-6.6	-13.3	-15.8	-18.0	-25.7	-25.9	-32.0	-33.4	-9.9	-16.9	-32.7
과천시	35.8	28.5	21.9	19.5	17.2	9.6	9.2	3.6	2.0	25.2	18.4	2.8
		-7.3	-13.9	-16.3	-18.6	-26.2	-26.6	-32.2	-33.8	-10.6	-17.4	-33.0
광명시	35.7	28.4	21.7	19.5	17.0	9.4	8.9	3.1	1.8	25.1	18.3	2.4
		-7.3	-14.0	-16.2	-18.7	-26.3	-26.8	-32.6	-33.9	-10.6	-17.4	-33.3
광주시	35.4	29.2	23.0	19.7	17.4	10.1	9.9	4.1	2.3	26.1	18.5	3.2
		-6.2	-12.4	-15.7	-18.0	-25.3	-25.5	-31.3	-33.1	-9.3	-16.9	-32.2
구리시	35.4	29.3	23.1	19.8	18.0	10.4	10.3	4.2	2.4	26.2	18.9	3.3
		-6.1	-12.3	-15.6	-17.4	-25.0	-25.1	-31.2	-33.0	-9.2	-16.5	-32.1
군포시	35.9	27.8	21.3	18.7	16.2	8.9	8.5	2.8	1.7	24.5	17.4	2.3
		-8.1	-14.6	-17.2	-19.7	-27.0	-27.4	-33.1	-34.2	-11.4	-18.5	-33.6
김포시	35.5	28.2	21.6	19.0	16.5	9.1	8.6	2.5	1.5	24.9	17.7	2.0
		-7.3	-13.9	-16.5	-19.0	-26.4	-26.9	-33.0	-34.0	-10.6	-17.8	-33.5
남양주시	35.5	29.5	23.2	19.7	18.0	10.4	10.4	4.3	2.4	26.3	18.8	3.4
		-6.0	-12.3	-15.8	-17.5	-25.1	-25.1	-31.2	-33.1	-9.2	-16.7	-32.1
동두천시	35.6	29.2	22.7	19.2	18.0	9.9	10.4	4.1	2.5	26.0	18.6	3.3
		-6.4	-12.9	-16.4	-17.6	-25.7	-25.2	-31.5	-33.1	-9.6	-17.0	-32.3
부천시	35.5	28.0	21.4	19.1	16.6	9.1	8.6	2.7	1.6	24.7	17.9	2.2
		-7.5	-14.1	-16.4	-18.9	-26.4	-26.9	-32.8	-33.9	-10.8	-17.6	-33.3
성남시	35.4	29.0	22.4	19.8	17.5	10.1	9.7	3.9	2.3	25.7	18.6	3.1
		-6.4	-13.0	-15.6	-17.9	-25.3	-25.7	-31.5	-33.1	-9.7	-16.8	-32.3
수원시	35.3	28.0	21.8	19.2	16.4	9.2	8.6	3.1	1.9	24.9	17.8	2.5
		-7.3	-13.5	-16.1	-18.9	-26.1	-26.7	-32.2	-33.4	-10.4	-17.5	-32.8
시흥시	35.4	27.3	20.7	18.2	15.5	8.3	7.7	2.2	1.4	24.0	16.8	1.8
		-8.1	-14.7	-17.2	-19.9	-27.1	-27.7	-33.2	-34.0	-11.4	-18.6	-33.6
안산시	35.0	27.4	20.8	18.3	15.3	8.4	7.8	2.3	1.5	24.1	16.8	1.9
		-7.6	-14.2	-16.7	-19.7	-26.6	-27.2	-32.7	-33.5	-10.9	-18.2	-33.1
안성시	35.1	27.7	22.1	18.9	16.2	9.2	8.8	3.2	1.8	24.9	17.6	2.5
		-7.4	-13.0	-16.2	-18.9	-25.9	-26.3	-31.9	-33.3	-10.2	-17.5	-32.6

표 4-88. 경기도의 한랭야 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	35.4	28.5	22.2	19.3	17.0	9.6	9.3	3.5	2.1	25.4	18.1	2.8
		-6.9	-13.2	-16.1	-18.4	-25.8	-26.1	-31.9	-33.3	-10.0	-17.3	-32.6
안양시	35.4	28.0	21.4	19.0	16.6	9.1	8.7	3.1	1.8	24.7	17.8	2.4
		-7.4	-14.0	-16.4	-18.8	-26.3	-26.7	-32.3	-33.6	-10.7	-17.6	-33.0
양주시	35.6	29.3	22.7	19.4	17.9	10.1	10.3	4.1	2.5	26.0	18.6	3.3
		-6.3	-12.9	-16.2	-17.7	-25.5	-25.3	-31.5	-33.1	-9.6	-17.0	-32.3
양평군	35.1	29.7	24.2	20.2	18.2	10.5	10.5	5.0	2.7	27.0	19.2	3.8
		-5.4	-10.9	-14.9	-16.9	-24.6	-24.6	-30.1	-32.4	-8.1	-15.9	-31.3
여주시	34.9	29.8	24.1	20.2	17.7	10.6	10.4	4.9	2.6	26.9	19.0	3.8
		-5.1	-10.8	-14.7	-17.2	-24.3	-24.5	-30.0	-32.3	-8.0	-15.9	-31.1
연천군	36.2	29.8	23.4	19.8	18.5	10.3	11.0	4.6	3.0	26.6	19.1	3.8
		-6.4	-12.8	-16.4	-17.7	-25.9	-25.2	-31.6	-33.2	-9.6	-17.1	-32.4
오산시	35.5	27.8	21.7	18.9	16.2	9.2	8.3	2.8	1.8	24.7	17.5	2.3
		-7.7	-13.8	-16.6	-19.3	-26.3	-27.2	-32.7	-33.7	-10.8	-18.0	-33.2
용인시	35.4	28.2	22.0	19.2	16.7	9.6	9.2	3.6	2.1	25.1	17.9	2.8
		-7.2	-13.4	-16.2	-18.7	-25.8	-26.2	-31.8	-33.3	-10.3	-17.5	-32.6
의왕시	35.2	27.9	21.4	18.9	16.5	9.2	8.7	3.2	1.8	24.6	17.7	2.5
		-7.3	-13.8	-16.3	-18.7	-26.0	-26.5	-32.0	-33.4	-10.6	-17.5	-32.7
의정부시	35.6	29.6	22.9	19.7	18.0	10.1	10.3	4.1	2.4	26.2	18.8	3.3
		-6.0	-12.7	-15.9	-17.6	-25.5	-25.3	-31.5	-33.2	-9.4	-16.8	-32.3
이천시	35.1	29.5	23.7	20.1	17.3	10.2	10.1	4.4	2.4	26.6	18.7	3.4
		-5.6	-11.4	-15.0	-17.8	-24.9	-25.0	-30.7	-32.7	-8.5	-16.4	-31.7
파주시	35.7	29.0	22.4	19.3	17.4	9.8	9.8	3.5	2.1	25.7	18.3	2.8
		-6.7	-13.3	-16.4	-18.3	-25.9	-25.9	-32.2	-33.6	-10.0	-17.4	-32.9
평택시	35.0	27.2	21.3	18.3	15.6	8.8	7.6	2.3	1.5	24.2	16.9	1.9
		-7.8	-13.7	-16.7	-19.4	-26.2	-27.4	-32.7	-33.5	-10.8	-18.1	-33.1
포천시	35.6	29.5	23.1	19.9	18.4	10.4	10.9	4.9	3.1	26.3	19.1	4.0
		-6.1	-12.5	-15.7	-17.2	-25.2	-24.7	-30.7	-32.5	-9.3	-16.5	-31.6
하남시	35.1	29.3	23.1	19.8	17.9	10.4	10.2	4.2	2.4	26.2	18.8	3.3
		-5.8	-12.0	-15.3	-17.2	-24.7	-24.9	-30.9	-32.7	-8.9	-16.3	-31.8
화성시	35.2	27.5	21.2	18.3	15.6	8.6	7.7	2.5	1.6	24.3	16.9	2.0
		-7.7	-14.0	-16.9	-19.6	-26.6	-27.5	-32.7	-33.6	-10.9	-18.3	-33.2

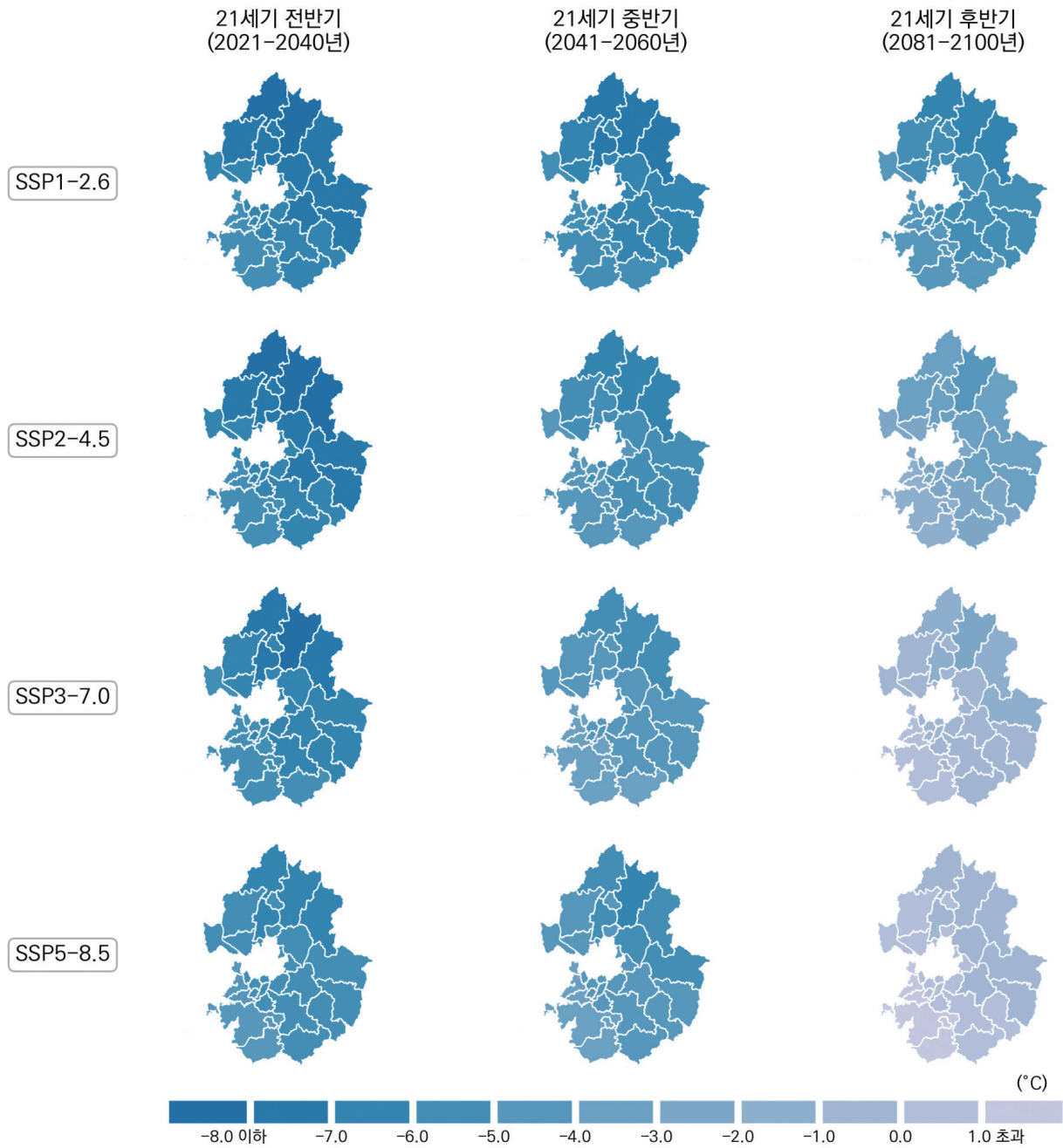


그림 4-32. 경기도의 일최고기온 연최소(°C) 전망 분포도

표 4-89. 경기도의 일최고기온 연최소 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	-7.3	-6.8	-6.2	-6.1	-6.1	-5.8	-5.8	-4.8	-5.4	-6.5	-6.1	-5.1
		+0.5	+1.1	+1.2	+1.2	+1.5	+1.5	+2.5	+1.9	+0.8	+1.2	+2.2
가평군	-7.7	-8.2	-7.6	-7.4	-7.5	-7.4	-6.7	-6.0	-6.5	-7.9	-7.4	-6.2
		-0.5	+0.1	+0.3	+0.2	+0.3	+1.0	+1.7	+1.2	-0.2	+0.3	+1.5
고양시	-7.4	-6.8	-6.1	-6.1	-6.1	-5.7	-5.8	-4.7	-5.4	-6.5	-6.1	-5.1
		+0.6	+1.3	+1.3	+1.3	+1.7	+1.6	+2.7	+2.0	+0.9	+1.3	+2.3
과천시	-7.9	-7.1	-6.4	-6.3	-6.3	-6.0	-6.1	-5.0	-5.7	-6.8	-6.3	-5.4
		+0.8	+1.5	+1.6	+1.6	+1.9	+1.8	+2.9	+2.2	+1.1	+1.6	+2.5
광명시	-7.2	-6.4	-5.7	-5.7	-5.6	-5.3	-5.5	-4.4	-5.1	-6.1	-5.7	-4.7
		+0.8	+1.5	+1.5	+1.6	+1.9	+1.7	+2.8	+2.1	+1.1	+1.5	+2.5
광주시	-7.5	-7.4	-6.7	-6.5	-6.6	-6.3	-6.2	-5.2	-5.9	-7.0	-6.6	-5.5
		+0.1	+0.8	+1.0	+0.9	+1.2	+1.3	+2.3	+1.6	+0.5	+0.9	+2.0
구리시	-7.3	-7.1	-6.4	-6.3	-6.3	-6.0	-5.9	-5.0	-5.5	-6.8	-6.3	-5.3
		+0.2	+0.9	+1.0	+1.0	+1.3	+1.4	+2.3	+1.8	+0.5	+1.0	+2.0
군포시	-7.9	-6.9	-6.3	-6.2	-6.1	-5.7	-6.0	-4.9	-5.5	-6.6	-6.1	-5.2
		+1.0	+1.6	+1.7	+1.8	+2.2	+1.9	+3.0	+2.4	+1.3	+1.8	+2.7
김포시	-7.4	-6.5	-5.9	-5.9	-5.9	-5.4	-5.6	-4.5	-5.2	-6.2	-5.9	-4.8
		+0.9	+1.5	+1.5	+1.5	+2.0	+1.8	+2.9	+2.2	+1.2	+1.5	+2.6
남양주시	-7.6	-7.5	-6.8	-6.7	-6.7	-6.4	-6.2	-5.3	-5.9	-7.1	-6.7	-5.6
		+0.1	+0.8	+0.9	+0.9	+1.2	+1.4	+2.3	+1.7	+0.5	+0.9	+2.0
동두천시	-7.5	-7.4	-6.8	-6.6	-6.8	-6.4	-6.0	-5.3	-5.8	-7.1	-6.7	-5.5
		+0.1	+0.7	+0.9	+0.7	+1.1	+1.5	+2.2	+1.7	+0.4	+0.8	+2.0
부천시	-7.2	-6.2	-5.6	-5.5	-5.5	-5.1	-5.3	-4.2	-4.9	-5.9	-5.5	-4.6
		+1.0	+1.6	+1.7	+1.7	+2.1	+1.9	+3.0	+2.3	+1.3	+1.7	+2.6
성남시	-7.3	-6.9	-6.2	-6.1	-6.1	-5.8	-5.8	-4.8	-5.4	-6.6	-6.1	-5.1
		+0.4	+1.1	+1.2	+1.2	+1.5	+1.5	+2.5	+1.9	+0.7	+1.2	+2.2
수원시	-7.1	-6.4	-5.7	-5.6	-5.6	-5.2	-5.5	-4.4	-5.0	-6.0	-5.6	-4.7
		+0.7	+1.4	+1.5	+1.5	+1.9	+1.6	+2.7	+2.1	+1.1	+1.5	+2.4
시흥시	-7.0	-5.8	-5.3	-5.2	-5.2	-4.7	-5.0	-3.9	-4.6	-5.5	-5.2	-4.2
		+1.2	+1.7	+1.8	+1.8	+2.3	+2.0	+3.1	+2.4	+1.5	+1.8	+2.8
안산시	-7.0	-5.8	-5.3	-5.2	-5.2	-4.7	-5.1	-3.9	-4.6	-5.6	-5.2	-4.3
		+1.2	+1.7	+1.8	+1.8	+2.3	+1.9	+3.1	+2.4	+1.4	+1.8	+2.7
안성시	-6.4	-6.3	-5.9	-5.7	-5.7	-5.4	-5.5	-4.4	-5.2	-6.1	-5.7	-4.8
		+0.1	+0.5	+0.7	+0.7	+1.0	+0.9	+2.0	+1.2	+0.3	+0.7	+1.6



표 4-89. 경기도의 일최고기온 연최소 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP1-2.6)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	-7.3	-6.8	-6.2	-6.1	-6.1	-5.8	-5.8	-4.8	-5.4	-6.5	-6.1	-5.1
		+0.5	+1.1	+1.2	+1.2	+1.5	+1.5	+2.5	+1.9	+0.8	+1.2	+2.2
안양시	-7.4	-6.6	-5.9	-5.8	-5.7	-5.4	-5.6	-4.5	-5.2	-6.2	-5.8	-4.8
		+0.8	+1.5	+1.6	+1.7	+2.0	+1.8	+2.9	+2.2	+1.2	+1.6	+2.6
양주시	-8.0	-7.7	-7.0	-6.9	-7.0	-6.7	-6.4	-5.6	-6.2	-7.4	-7.0	-5.9
		+0.3	+1.0	+1.1	+1.0	+1.3	+1.6	+2.4	+1.8	+0.6	+1.0	+2.1
양평군	-7.0	-7.6	-7.0	-6.7	-6.8	-6.6	-6.3	-5.4	-6.0	-7.3	-6.7	-5.7
		-0.6	+0.0	+0.3	+0.2	+0.4	+0.7	+1.6	+1.0	-0.3	+0.3	+1.3
여주시	-6.6	-7.3	-6.7	-6.5	-6.6	-6.4	-6.1	-5.2	-5.8	-7.0	-6.5	-5.5
		-0.7	-0.1	+0.1	+0.0	+0.2	+0.5	+1.4	+0.8	-0.4	+0.1	+1.1
연천군	-8.5	-8.4	-7.8	-7.6	-7.7	-7.4	-6.9	-6.2	-6.7	-8.1	-7.6	-6.4
		+0.1	+0.7	+0.9	+0.8	+1.1	+1.6	+2.3	+1.8	+0.4	+0.9	+2.1
오산시	-6.7	-6.0	-5.5	-5.4	-5.3	-5.0	-5.2	-4.1	-4.8	-5.8	-5.3	-4.4
		+0.7	+1.2	+1.3	+1.4	+1.7	+1.5	+2.6	+1.9	+0.9	+1.4	+2.3
용인시	-7.3	-6.9	-6.3	-6.1	-6.1	-5.8	-5.9	-4.8	-5.5	-6.6	-6.1	-5.2
		+0.4	+1.0	+1.2	+1.2	+1.5	+1.4	+2.5	+1.8	+0.7	+1.2	+2.1
의왕시	-7.5	-6.7	-6.0	-5.9	-5.9	-5.5	-5.7	-4.7	-5.3	-6.3	-5.9	-5.0
		+0.8	+1.5	+1.6	+1.6	+2.0	+1.8	+2.8	+2.2	+1.2	+1.6	+2.5
의정부시	-7.6	-7.3	-6.6	-6.5	-6.6	-6.3	-6.0	-5.2	-5.8	-7.0	-6.5	-5.5
		+0.3	+1.0	+1.1	+1.0	+1.3	+1.6	+2.4	+1.8	+0.6	+1.1	+2.1
이천시	-6.5	-7.0	-6.4	-6.1	-6.3	-6.0	-5.9	-4.9	-5.6	-6.7	-6.2	-5.2
		-0.5	+0.1	+0.4	+0.2	+0.5	+0.6	+1.6	+0.9	-0.2	+0.3	+1.3
파주시	-7.7	-7.3	-6.7	-6.6	-6.7	-6.3	-6.2	-5.2	-5.9	-7.0	-6.6	-5.6
		+0.4	+1.0	+1.1	+1.0	+1.4	+1.5	+2.5	+1.8	+0.7	+1.1	+2.1
평택시	-6.4	-5.7	-5.2	-5.2	-5.0	-4.7	-4.9	-3.8	-4.5	-5.4	-5.1	-4.2
		+0.7	+1.2	+1.2	+1.4	+1.7	+1.5	+2.6	+1.9	+1.0	+1.3	+2.2
포천시	-8.8	-8.7	-8.0	-7.9	-8.0	-7.8	-7.1	-6.5	-6.9	-8.4	-7.9	-6.7
		+0.1	+0.8	+0.9	+0.8	+1.0	+1.7	+2.3	+1.9	+0.4	+0.9	+2.1
하남시	-7.0	-6.8	-6.2	-6.0	-6.1	-5.8	-5.7	-4.7	-5.3	-6.5	-6.0	-5.0
		+0.2	+0.8	+1.0	+0.9	+1.2	+1.3	+2.3	+1.7	+0.5	+1.0	+2.0
화성시	-6.7	-5.8	-5.3	-5.2	-5.1	-4.8	-5.0	-3.9	-4.6	-5.6	-5.2	-4.2
		+0.9	+1.4	+1.5	+1.6	+1.9	+1.7	+2.8	+2.1	+1.1	+1.5	+2.5

표 4-90. 경기도의 일최고기온 연최소 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	-7.3	-7.0	-6.3	-5.3	-4.6	-4.1	-4.5	-2.6	-2.8	-6.6	-5.0	-2.7
		+0.3	+1.0	+2.0	+2.7	+3.2	+2.8	+4.7	+4.5	+0.7	+2.3	+4.6
가평군	-7.7	-8.2	-7.7	-6.5	-5.7	-5.2	-5.8	-3.6	-4.0	-8.0	-6.1	-3.8
		-0.5	+0.0	+1.2	+2.0	+2.5	+1.9	+4.1	+3.7	-0.3	+1.6	+3.9
고양시	-7.4	-7.0	-6.3	-5.4	-4.6	-4.0	-4.4	-2.5	-2.7	-6.6	-5.0	-2.6
		+0.4	+1.1	+2.0	+2.8	+3.4	+3.0	+4.9	+4.7	+0.8	+2.4	+4.8
과천시	-7.9	-7.2	-6.5	-5.6	-4.9	-4.4	-4.7	-2.9	-3.0	-6.9	-5.2	-2.9
		+0.7	+1.4	+2.3	+3.0	+3.5	+3.2	+5.0	+4.9	+1.0	+2.7	+5.0
광명시	-7.2	-6.5	-5.9	-4.9	-4.3	-3.7	-4.0	-2.2	-2.3	-6.2	-4.6	-2.3
		+0.7	+1.3	+2.3	+2.9	+3.5	+3.2	+5.0	+4.9	+1.0	+2.6	+4.9
광주시	-7.5	-7.4	-6.7	-5.8	-5.1	-4.5	-5.0	-3.1	-3.2	-7.1	-5.4	-3.2
		+0.1	+0.8	+1.7	+2.4	+3.0	+2.5	+4.4	+4.3	+0.4	+2.1	+4.3
구리시	-7.3	-7.2	-6.5	-5.5	-4.8	-4.2	-4.7	-2.7	-2.9	-6.8	-5.2	-2.8
		+0.1	+0.8	+1.8	+2.5	+3.1	+2.6	+4.6	+4.4	+0.5	+2.1	+4.5
군포시	-7.9	-7.0	-6.3	-5.4	-4.8	-4.2	-4.5	-2.7	-2.9	-6.7	-5.1	-2.8
		+0.9	+1.6	+2.5	+3.1	+3.7	+3.4	+5.2	+5.0	+1.2	+2.8	+5.1
김포시	-7.4	-6.8	-6.1	-5.1	-4.4	-3.9	-4.1	-2.3	-2.5	-6.4	-4.8	-2.4
		+0.6	+1.3	+2.3	+3.0	+3.5	+3.3	+5.1	+4.9	+1.0	+2.6	+5.0
남양주시	-7.6	-7.6	-6.9	-5.9	-5.1	-4.6	-5.0	-3.0	-3.3	-7.2	-5.5	-3.1
		+0.0	+0.7	+1.7	+2.5	+3.0	+2.6	+4.6	+4.3	+0.4	+2.1	+4.5
동두천시	-7.5	-7.5	-6.9	-5.7	-5.0	-4.5	-4.9	-2.8	-3.3	-7.2	-5.4	-3.0
		+0.0	+0.6	+1.8	+2.5	+3.0	+2.6	+4.7	+4.2	+0.3	+2.1	+4.5
부천시	-7.2	-6.4	-5.7	-4.7	-4.1	-3.6	-3.8	-2.1	-2.2	-6.1	-4.4	-2.1
		+0.8	+1.5	+2.5	+3.1	+3.6	+3.4	+5.1	+5.0	+1.1	+2.8	+5.1
성남시	-7.3	-7.0	-6.3	-5.3	-4.6	-4.0	-4.5	-2.6	-2.7	-6.6	-5.0	-2.7
		+0.3	+1.0	+2.0	+2.7	+3.3	+2.8	+4.7	+4.6	+0.7	+2.3	+4.6
수원시	-7.1	-6.5	-5.8	-4.8	-4.3	-3.7	-4.1	-2.2	-2.3	-6.1	-4.6	-2.3
		+0.6	+1.3	+2.3	+2.8	+3.4	+3.0	+4.9	+4.8	+1.0	+2.5	+4.8
시흥시	-7.0	-6.0	-5.5	-4.4	-3.9	-3.3	-3.5	-1.8	-2.0	-5.8	-4.1	-1.9
		+1.0	+1.5	+2.6	+3.1	+3.7	+3.5	+5.2	+5.0	+1.2	+2.9	+5.1
안산시	-7.0	-6.0	-5.4	-4.4	-3.9	-3.4	-3.5	-1.8	-2.0	-5.7	-4.1	-1.9
		+1.0	+1.6	+2.6	+3.1	+3.6	+3.5	+5.2	+5.0	+1.3	+2.9	+5.1
안성시	-6.4	-6.5	-5.7	-4.9	-4.3	-3.8	-4.2	-2.4	-2.5	-6.1	-4.6	-2.5
		-0.1	+0.7	+1.5	+2.1	+2.6	+2.2	+4.0	+3.9	+0.3	+1.8	+3.9

표 4-90. 경기도의 일최고기온 연최소 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP2-4.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	-7.3	-7.0	-6.3	-5.3	-4.6	-4.1	-4.5	-2.6	-2.8	-6.6	-5.0	-2.7
		+0.3	+1.0	+2.0	+2.7	+3.2	+2.8	+4.7	+4.5	+0.7	+2.3	+4.6
안양시	-7.4	-6.7	-6.0	-5.0	-4.4	-3.8	-4.2	-2.3	-2.5	-6.3	-4.7	-2.4
		+0.7	+1.4	+2.4	+3.0	+3.6	+3.2	+5.1	+4.9	+1.1	+2.7	+5.0
양주시	-8.0	-7.9	-7.2	-6.2	-5.4	-4.9	-5.3	-3.3	-3.6	-7.5	-5.8	-3.4
		+0.1	+0.8	+1.8	+2.6	+3.1	+2.7	+4.7	+4.4	+0.5	+2.2	+4.6
양평군	-7.0	-7.7	-6.9	-6.0	-5.2	-4.6	-5.1	-3.2	-3.4	-7.3	-5.6	-3.3
		-0.7	+0.1	+1.0	+1.8	+2.4	+1.9	+3.8	+3.6	-0.3	+1.4	+3.7
여주시	-6.6	-7.4	-6.7	-5.8	-4.9	-4.3	-5.1	-3.1	-3.2	-7.0	-5.4	-3.2
		-0.8	-0.1	+0.8	+1.7	+2.3	+1.5	+3.5	+3.4	-0.4	+1.2	+3.4
연천군	-8.5	-8.4	-7.9	-6.6	-5.8	-5.4	-5.9	-3.7	-4.1	-8.2	-6.2	-3.9
		+0.1	+0.6	+1.9	+2.7	+3.1	+2.6	+4.8	+4.4	+0.3	+2.3	+4.6
오산시	-6.7	-6.2	-5.5	-4.5	-4.0	-3.5	-3.8	-2.1	-2.1	-5.8	-4.3	-2.1
		+0.5	+1.2	+2.2	+2.7	+3.2	+2.9	+4.6	+4.6	+0.9	+2.4	+4.6
용인시	-7.3	-7.0	-6.3	-5.3	-4.7	-4.1	-4.6	-2.7	-2.8	-6.6	-5.0	-2.8
		+0.3	+1.0	+2.0	+2.6	+3.2	+2.7	+4.6	+4.5	+0.7	+2.3	+4.5
의왕시	-7.5	-6.8	-6.1	-5.1	-4.5	-3.9	-4.3	-2.5	-2.6	-6.4	-4.8	-2.5
		+0.7	+1.4	+2.4	+3.0	+3.6	+3.2	+5.0	+4.9	+1.1	+2.7	+5.0
의정부시	-7.6	-7.4	-6.8	-5.8	-5.0	-4.4	-4.9	-2.9	-3.1	-7.1	-5.4	-3.0
		+0.2	+0.8	+1.8	+2.6	+3.2	+2.7	+4.7	+4.5	+0.5	+2.2	+4.6
이천시	-6.5	-7.1	-6.3	-5.5	-4.7	-4.0	-4.8	-2.9	-2.9	-6.7	-5.1	-2.9
		-0.6	+0.2	+1.0	+1.8	+2.5	+1.7	+3.6	+3.6	-0.2	+1.4	+3.6
파주시	-7.7	-7.6	-6.8	-5.9	-5.1	-4.5	-4.9	-3.0	-3.2	-7.2	-5.5	-3.1
		+0.1	+0.9	+1.8	+2.6	+3.2	+2.8	+4.7	+4.5	+0.5	+2.2	+4.6
평택시	-6.4	-5.8	-5.2	-4.3	-3.8	-3.3	-3.5	-1.9	-1.9	-5.5	-4.0	-1.9
		+0.6	+1.2	+2.1	+2.6	+3.1	+2.9	+4.5	+4.5	+0.9	+2.4	+4.5
포천시	-8.8	-8.7	-8.2	-6.9	-6.1	-5.7	-6.3	-4.0	-4.4	-8.5	-6.5	-4.2
		+0.1	+0.6	+1.9	+2.7	+3.1	+2.5	+4.8	+4.4	+0.3	+2.3	+4.6
하남시	-7.0	-6.9	-6.2	-5.3	-4.5	-3.9	-4.4	-2.5	-2.6	-6.6	-4.9	-2.6
		+0.1	+0.8	+1.7	+2.5	+3.1	+2.6	+4.5	+4.4	+0.4	+2.1	+4.4
화성시	-6.7	-6.0	-5.4	-4.4	-3.9	-3.3	-3.6	-1.9	-2.0	-5.7	-4.1	-1.9
		+0.7	+1.3	+2.3	+2.8	+3.4	+3.1	+4.8	+4.7	+1.0	+2.6	+4.8

표 4-91. 경기도의 일최고기온 연최소 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	-7.3	-6.0	-6.2	-4.4	-4.0	-2.6	-2.5	-1.1	0.1	-6.1	-4.2	-0.5
		+1.3	+1.1	+2.9	+3.3	+4.7	+4.8	+6.2	+7.4	+1.2	+3.1	+6.8
가평군	-7.7	-7.3	-7.6	-5.4	-5.1	-3.7	-3.7	-2.2	-0.9	-7.5	-5.3	-1.6
		+0.4	+0.1	+2.3	+2.6	+4.0	+4.0	+5.5	+6.8	+0.2	+2.4	+6.1
고양시	-7.4	-6.0	-6.2	-4.4	-3.9	-2.5	-2.3	-1.0	0.3	-6.1	-4.2	-0.3
		+1.4	+1.2	+3.0	+3.5	+4.9	+5.1	+6.4	+7.7	+1.3	+3.2	+7.1
과천시	-7.9	-6.2	-6.5	-4.7	-4.2	-2.9	-2.7	-1.4	-0.1	-6.4	-4.5	-0.8
		+1.7	+1.4	+3.2	+3.7	+5.0	+5.2	+6.5	+7.8	+1.5	+3.4	+7.1
광명시	-7.2	-5.6	-5.8	-4.1	-3.6	-2.2	-2.0	-0.7	0.6	-5.7	-3.8	-0.1
		+1.6	+1.4	+3.1	+3.6	+5.0	+5.2	+6.5	+7.8	+1.5	+3.4	+7.1
광주시	-7.5	-6.4	-6.7	-4.8	-4.4	-3.0	-2.9	-1.6	-0.3	-6.5	-4.6	-0.9
		+1.1	+0.8	+2.7	+3.1	+4.5	+4.6	+5.9	+7.2	+1.0	+2.9	+6.6
구리시	-7.3	-6.2	-6.4	-4.5	-4.1	-2.7	-2.5	-1.2	0.1	-6.3	-4.3	-0.6
		+1.1	+0.9	+2.8	+3.2	+4.6	+4.8	+6.1	+7.4	+1.0	+3.0	+6.7
군포시	-7.9	-6.1	-6.2	-4.5	-4.1	-2.8	-2.6	-1.3	-0.1	-6.2	-4.3	-0.7
		+1.8	+1.7	+3.4	+3.8	+5.1	+5.3	+6.6	+7.8	+1.7	+3.6	+7.2
김포시	-7.4	-5.8	-5.9	-4.2	-3.7	-2.4	-2.1	-0.8	0.5	-5.9	-4.0	-0.2
		+1.6	+1.5	+3.2	+3.7	+5.0	+5.3	+6.6	+7.9	+1.5	+3.4	+7.2
남양주시	-7.6	-6.6	-6.8	-4.9	-4.4	-3.0	-2.9	-1.6	-0.3	-6.7	-4.6	-0.9
		+1.0	+0.8	+2.7	+3.2	+4.6	+4.7	+6.0	+7.3	+0.9	+3.0	+6.7
동두천시	-7.5	-6.6	-6.9	-4.7	-4.3	-2.9	-2.8	-1.4	-0.1	-6.7	-4.5	-0.8
		+0.9	+0.6	+2.8	+3.2	+4.6	+4.7	+6.1	+7.4	+0.8	+3.0	+6.7
부천시	-7.2	-5.5	-5.6	-3.9	-3.5	-2.1	-1.9	-0.6	0.7	-5.6	-3.7	0.1
		+1.7	+1.6	+3.3	+3.7	+5.1	+5.3	+6.6	+7.9	+1.6	+3.5	+7.3
성남시	-7.3	-5.9	-6.2	-4.4	-3.9	-2.6	-2.4	-1.1	0.2	-6.1	-4.1	-0.5
		+1.4	+1.1	+2.9	+3.4	+4.7	+4.9	+6.2	+7.5	+1.2	+3.2	+6.8
수원시	-7.1	-5.5	-5.7	-4.0	-3.6	-2.2	-2.1	-0.8	0.4	-5.6	-3.8	-0.2
		+1.6	+1.4	+3.1	+3.5	+4.9	+5.0	+6.3	+7.5	+1.5	+3.3	+6.9
시흥시	-7.0	-5.2	-5.3	-3.6	-3.2	-1.9	-1.6	-0.4	0.9	-5.2	-3.4	0.3
		+1.8	+1.7	+3.4	+3.8	+5.1	+5.4	+6.6	+7.9	+1.8	+3.6	+7.3
안산시	-7.0	-5.2	-5.2	-3.6	-3.2	-1.9	-1.7	-0.4	0.8	-5.2	-3.4	0.2
		+1.8	+1.8	+3.4	+3.8	+5.1	+5.3	+6.6	+7.8	+1.8	+3.6	+7.2
안성시	-6.4	-5.5	-5.8	-4.1	-3.7	-2.2	-2.4	-1.1	0.3	-5.6	-3.9	-0.4
		+0.9	+0.6	+2.3	+2.7	+4.2	+4.0	+5.3	+6.7	+0.8	+2.5	+6.0

표 4-91. 경기도의 일최고기온 연최소 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP3-7.0)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	-7.3	-6.0	-6.2	-4.4	-4.0	-2.6	-2.5	-1.1	0.1	-6.1	-4.2	-0.5
		+1.3	+1.1	+2.9	+3.3	+4.7	+4.8	+6.2	+7.4	+1.2	+3.1	+6.8
안양시	-7.4	-5.7	-5.9	-4.2	-3.7	-2.4	-2.2	-0.9	0.4	-5.8	-4.0	-0.3
		+1.7	+1.5	+3.2	+3.7	+5.0	+5.2	+6.5	+7.8	+1.6	+3.4	+7.1
양주시	-8.0	-6.9	-7.2	-5.1	-4.7	-3.3	-3.2	-1.8	-0.6	-7.0	-4.9	-1.2
		+1.1	+0.8	+2.9	+3.3	+4.7	+4.8	+6.2	+7.4	+1.0	+3.1	+6.8
양평군	-7.0	-6.5	-6.9	-4.8	-4.5	-3.1	-3.1	-1.7	-0.4	-6.7	-4.7	-1.0
		+0.5	+0.1	+2.2	+2.5	+3.9	+3.9	+5.3	+6.6	+0.3	+2.3	+6.0
여주시	-6.6	-6.2	-6.6	-4.6	-4.4	-2.9	-3.0	-1.5	-0.3	-6.4	-4.5	-0.9
		+0.4	+0.0	+2.0	+2.2	+3.7	+3.6	+5.1	+6.3	+0.2	+2.1	+5.7
연천군	-8.5	-7.5	-7.9	-5.7	-5.3	-3.9	-3.7	-2.2	-1.0	-7.7	-5.5	-1.6
		+1.0	+0.6	+2.8	+3.2	+4.6	+4.8	+6.3	+7.5	+0.8	+3.0	+6.9
오산시	-6.7	-5.2	-5.4	-3.8	-3.3	-1.9	-1.9	-0.7	0.6	-5.3	-3.5	0.0
		+1.5	+1.3	+2.9	+3.4	+4.8	+4.8	+6.0	+7.3	+1.4	+3.2	+6.7
용인시	-7.3	-5.9	-6.2	-4.4	-4.0	-2.6	-2.6	-1.3	0.0	-6.1	-4.2	-0.6
		+1.4	+1.1	+2.9	+3.3	+4.7	+4.7	+6.0	+7.3	+1.2	+3.1	+6.7
의왕시	-7.5	-5.8	-6.0	-4.3	-3.9	-2.5	-2.3	-1.0	0.2	-5.9	-4.1	-0.4
		+1.7	+1.5	+3.2	+3.6	+5.0	+5.2	+6.5	+7.7	+1.6	+3.4	+7.1
의정부시	-7.6	-6.5	-6.7	-4.7	-4.3	-2.9	-2.8	-1.5	-0.2	-6.6	-4.5	-0.8
		+1.1	+0.9	+2.9	+3.3	+4.7	+4.8	+6.1	+7.4	+1.0	+3.1	+6.8
이천시	-6.5	-5.9	-6.3	-4.4	-4.1	-2.7	-2.7	-1.3	0.0	-6.1	-4.3	-0.6
		+0.6	+0.2	+2.1	+2.4	+3.8	+3.8	+5.2	+6.5	+0.4	+2.2	+5.9
파주시	-7.7	-6.5	-6.8	-4.9	-4.4	-3.0	-2.8	-1.4	-0.1	-6.6	-4.7	-0.8
		+1.2	+0.9	+2.8	+3.3	+4.7	+4.9	+6.3	+7.6	+1.1	+3.0	+6.9
평택시	-6.4	-5.0	-5.1	-3.5	-3.1	-1.7	-1.7	-0.5	0.8	-5.0	-3.3	0.1
		+1.4	+1.3	+2.9	+3.3	+4.7	+4.7	+5.9	+7.2	+1.4	+3.1	+6.5
포천시	-8.8	-7.9	-8.2	-5.9	-5.5	-4.2	-4.1	-2.6	-1.3	-8.1	-5.7	-2.0
		+0.9	+0.6	+2.9	+3.3	+4.6	+4.7	+6.2	+7.5	+0.7	+3.1	+6.8
하남시	-7.0	-5.9	-6.2	-4.3	-3.8	-2.4	-2.3	-1.0	0.3	-6.0	-4.0	-0.3
		+1.1	+0.8	+2.7	+3.2	+4.6	+4.7	+6.0	+7.3	+1.0	+3.0	+6.7
화성시	-6.7	-5.1	-5.2	-3.6	-3.1	-1.8	-1.7	-0.5	0.8	-5.2	-3.4	0.1
		+1.6	+1.5	+3.1	+3.6	+4.9	+5.0	+6.2	+7.5	+1.5	+3.3	+6.8

표 4-92. 경기도의 일최고기온 연최소 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	-7.3	-5.4	-5.3	-4.5	-4.4	-2.7	-2.0	0.1	1.0	-5.3	-4.5	0.5
		+1.9	+2.0	+2.8	+2.9	+4.6	+5.3	+7.4	+8.3	+2.0	+2.8	+7.8
가평군	-7.7	-6.4	-6.4	-5.7	-5.6	-4.0	-3.0	-1.1	0.0	-6.4	-5.7	-0.5
		+1.3	+1.3	+2.0	+2.1	+3.7	+4.7	+6.6	+7.7	+1.3	+2.0	+7.2
고양시	-7.4	-5.3	-5.3	-4.5	-4.3	-2.6	-1.9	0.2	1.1	-5.3	-4.4	0.7
		+2.1	+2.1	+2.9	+3.1	+4.8	+5.5	+7.6	+8.5	+2.1	+3.0	+8.1
과천시	-7.9	-5.6	-5.6	-4.8	-4.6	-2.9	-2.2	-0.2	0.7	-5.6	-4.7	0.3
		+2.3	+2.3	+3.1	+3.3	+5.0	+5.7	+7.7	+8.6	+2.3	+3.2	+8.2
광명시	-7.2	-5.0	-4.9	-4.1	-4.0	-2.3	-1.6	0.5	1.4	-5.0	-4.0	1.0
		+2.2	+2.3	+3.1	+3.2	+4.9	+5.6	+7.7	+8.6	+2.2	+3.2	+8.2
광주시	-7.5	-5.8	-5.7	-5.0	-4.8	-3.2	-2.4	-0.5	0.4	-5.8	-4.9	0.0
		+1.7	+1.8	+2.5	+2.7	+4.3	+5.1	+7.0	+7.9	+1.7	+2.6	+7.5
구리시	-7.3	-5.5	-5.5	-4.7	-4.5	-2.9	-2.1	-0.1	0.9	-5.5	-4.6	0.4
		+1.8	+1.8	+2.6	+2.8	+4.4	+5.2	+7.2	+8.2	+1.8	+2.7	+7.7
군포시	-7.9	-5.6	-5.5	-4.6	-4.5	-2.8	-2.1	0.0	0.8	-5.5	-4.5	0.4
		+2.3	+2.4	+3.3	+3.4	+5.1	+5.8	+7.9	+8.7	+2.4	+3.4	+8.3
김포시	-7.4	-5.2	-5.1	-4.2	-4.2	-2.4	-1.7	0.5	1.3	-5.1	-4.2	0.9
		+2.2	+2.3	+3.2	+3.2	+5.0	+5.7	+7.9	+8.7	+2.3	+3.2	+8.3
남양주시	-7.6	-5.8	-5.8	-5.0	-4.9	-3.2	-2.4	-0.5	0.5	-5.8	-5.0	0.0
		+1.8	+1.8	+2.6	+2.7	+4.4	+5.2	+7.1	+8.1	+1.8	+2.6	+7.6
동두천시	-7.5	-5.7	-5.7	-4.9	-4.9	-3.1	-2.3	-0.2	0.8	-5.7	-4.9	0.3
		+1.8	+1.8	+2.6	+2.6	+4.4	+5.2	+7.3	+8.3	+1.8	+2.6	+7.8
부천시	-7.2	-4.8	-4.8	-4.0	-3.8	-2.1	-1.4	0.7	1.6	-4.8	-3.9	1.1
		+2.4	+2.4	+3.2	+3.4	+5.1	+5.8	+7.9	+8.8	+2.4	+3.3	+8.3
성남시	-7.3	-5.4	-5.3	-4.5	-4.4	-2.7	-1.9	0.0	0.9	-5.3	-4.4	0.5
		+1.9	+2.0	+2.8	+2.9	+4.6	+5.4	+7.3	+8.2	+2.0	+2.9	+7.8
수원시	-7.1	-5.0	-4.9	-4.1	-4.0	-2.3	-1.6	0.5	1.3	-5.0	-4.0	0.9
		+2.1	+2.2	+3.0	+3.1	+4.8	+5.5	+7.6	+8.4	+2.1	+3.1	+8.0
시흥시	-7.0	-4.6	-4.5	-3.6	-3.6	-1.8	-1.2	1.1	1.8	-4.6	-3.6	1.4
		+2.4	+2.5	+3.4	+3.4	+5.2	+5.8	+8.1	+8.8	+2.4	+3.4	+8.4
안산시	-7.0	-4.7	-4.5	-3.6	-3.6	-1.9	-1.2	1.0	1.7	-4.6	-3.6	1.3
		+2.3	+2.5	+3.4	+3.4	+5.1	+5.8	+8.0	+8.7	+2.4	+3.4	+8.3
안성시	-6.4	-5.1	-4.8	-4.2	-4.1	-2.5	-1.7	0.3	1.1	-5.0	-4.2	0.7
		+1.3	+1.6	+2.2	+2.3	+3.9	+4.7	+6.7	+7.5	+1.4	+2.2	+7.1

표 4-92. 경기도의 일최고기온 연최소 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP5-8.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	-7.3	-5.4	-5.3	-4.5	-4.4	-2.7	-2.0	0.1	1.0	-5.3	-4.5	0.5
		+1.9	+2.0	+2.8	+2.9	+4.6	+5.3	+7.4	+8.3	+2.0	+2.8	+7.8
안양시	-7.4	-5.2	-5.1	-4.2	-4.1	-2.4	-1.7	0.4	1.2	-5.1	-4.2	0.8
		+2.2	+2.3	+3.2	+3.3	+5.0	+5.7	+7.8	+8.6	+2.3	+3.2	+8.2
양주시	-8.0	-6.1	-6.1	-5.3	-5.2	-3.5	-2.6	-0.6	0.4	-6.1	-5.2	-0.1
		+1.9	+1.9	+2.7	+2.8	+4.5	+5.4	+7.4	+8.4	+1.9	+2.8	+7.9
양평군	-7.0	-5.8	-5.8	-5.2	-5.0	-3.4	-2.5	-0.6	0.4	-5.8	-5.1	-0.1
		+1.2	+1.2	+1.8	+2.0	+3.6	+4.5	+6.4	+7.4	+1.2	+1.9	+6.9
여주시	-6.6	-5.7	-5.6	-5.0	-4.8	-3.3	-2.3	-0.5	0.6	-5.7	-4.9	0.0
		+0.9	+1.0	+1.6	+1.8	+3.3	+4.3	+6.1	+7.2	+0.9	+1.7	+6.6
연천군	-8.5	-6.7	-6.5	-5.9	-5.8	-4.1	-3.1	-1.0	0.1	-6.6	-5.8	-0.5
		+1.8	+2.0	+2.6	+2.7	+4.4	+5.4	+7.5	+8.6	+1.9	+2.7	+8.0
오산시	-6.7	-4.8	-4.6	-3.9	-3.7	-2.1	-1.3	0.7	1.5	-4.7	-3.8	1.1
		+1.9	+2.1	+2.8	+3.0	+4.6	+5.4	+7.4	+8.2	+2.0	+2.9	+7.8
용인시	-7.3	-5.4	-5.4	-4.6	-4.5	-2.8	-2.1	-0.1	0.8	-5.4	-4.5	0.4
		+1.9	+1.9	+2.7	+2.8	+4.5	+5.2	+7.2	+8.1	+1.9	+2.8	+7.7
의왕시	-7.5	-5.3	-5.2	-4.3	-4.2	-2.6	-1.9	0.2	1.1	-5.2	-4.3	0.7
		+2.2	+2.3	+3.2	+3.3	+4.9	+5.6	+7.7	+8.6	+2.3	+3.2	+8.2
의정부시	-7.6	-5.7	-5.7	-4.8	-4.8	-3.1	-2.3	-0.3	0.7	-5.7	-4.8	0.2
		+1.9	+1.9	+2.8	+2.8	+4.5	+5.3	+7.3	+8.3	+1.9	+2.8	+7.8
이천시	-6.5	-5.5	-5.4	-4.7	-4.5	-3.0	-2.1	-0.2	0.7	-5.4	-4.6	0.3
		+1.0	+1.1	+1.8	+2.0	+3.5	+4.4	+6.3	+7.2	+1.1	+1.9	+6.8
파주시	-7.7	-5.8	-5.8	-5.0	-4.9	-3.1	-2.4	-0.2	0.7	-5.8	-4.9	0.3
		+1.9	+1.9	+2.7	+2.8	+4.6	+5.3	+7.5	+8.4	+1.9	+2.8	+8.0
평택시	-6.4	-4.6	-4.3	-3.6	-3.5	-1.8	-1.1	1.1	1.8	-4.5	-3.6	1.4
		+1.8	+2.1	+2.8	+2.9	+4.6	+5.3	+7.5	+8.2	+1.9	+2.8	+7.8
포천시	-8.8	-6.9	-6.9	-6.1	-6.1	-4.4	-3.4	-1.5	-0.4	-6.9	-6.1	-0.9
		+1.9	+1.9	+2.7	+2.7	+4.4	+5.4	+7.3	+8.4	+1.9	+2.7	+7.9
하남시	-7.0	-5.2	-5.2	-4.4	-4.3	-2.6	-1.8	0.1	1.1	-5.2	-4.4	0.6
		+1.8	+1.8	+2.6	+2.7	+4.4	+5.2	+7.1	+8.1	+1.8	+2.6	+7.6
화성시	-6.7	-4.7	-4.5	-3.7	-3.6	-1.9	-1.2	1.0	1.7	-4.6	-3.6	1.3
		+2.0	+2.2	+3.0	+3.1	+4.8	+5.5	+7.7	+8.4	+2.1	+3.1	+8.0

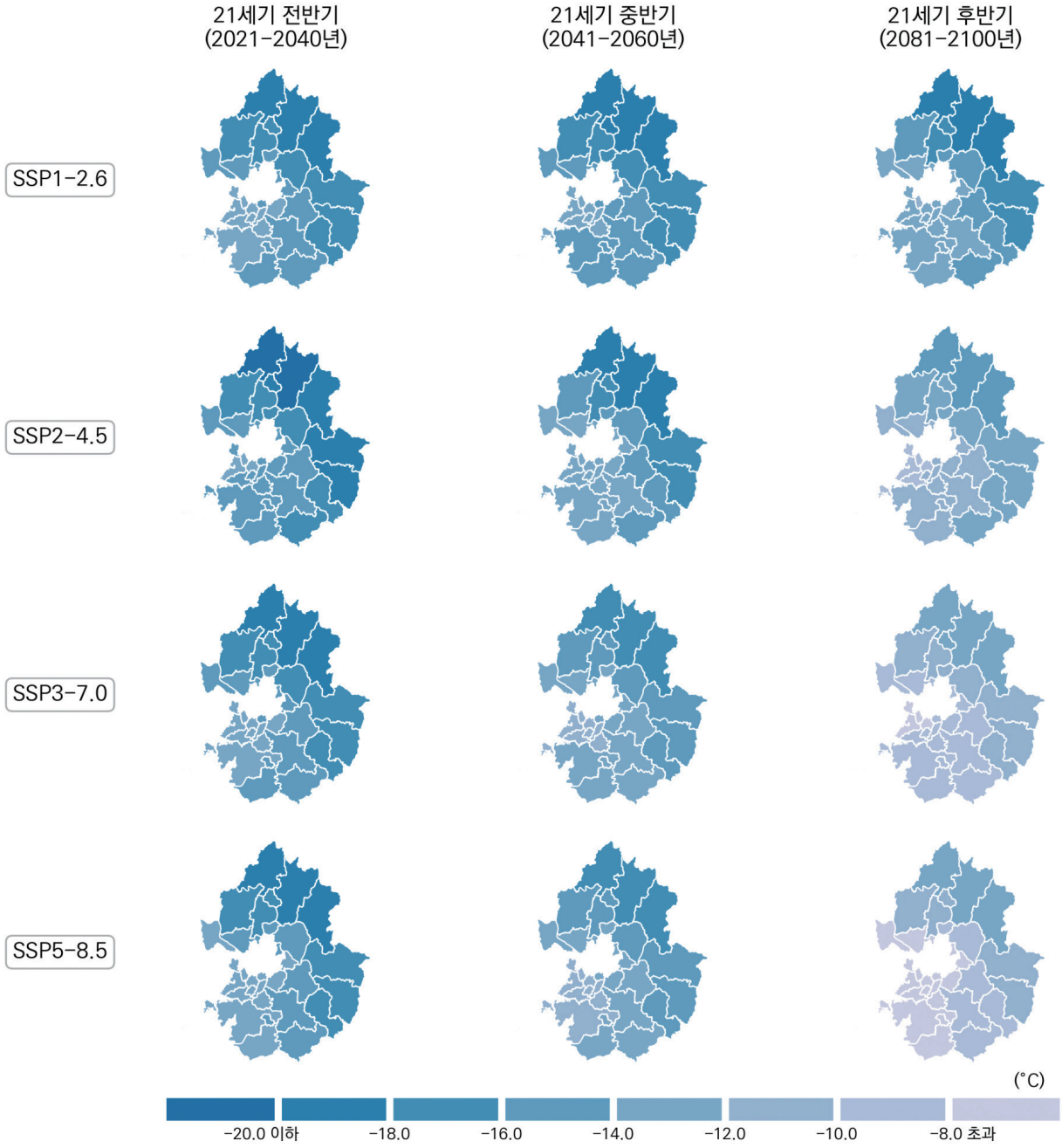


그림 4-33. 경기도의 일최저기온 연최소(°C) 전망 분포도



표 4-93. 경기도의 일최저기온 연최소 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	-15.8	-15.4	-14.7	-15.0	-15.4	-14.6	-14.7	-13.7	-14.0	-15.0	-15.2	-13.9
		+0.4	+1.1	+0.8	+0.4	+1.2	+1.1	+2.1	+1.8	+0.8	+0.6	+1.9
가평군	-20.2	-19.7	-18.8	-19.2	-19.5	-18.7	-18.5	-17.9	-18.1	-19.2	-19.3	-18.0
		+0.5	+1.4	+1.0	+0.7	+1.5	+1.7	+2.3	+2.1	+1.0	+0.9	+2.2
고양시	-15.3	-15.0	-14.3	-14.6	-15.1	-14.2	-14.5	-13.3	-13.7	-14.7	-14.8	-13.5
		+0.3	+1.0	+0.7	+0.2	+1.1	+0.8	+2.0	+1.6	+0.6	+0.5	+1.8
과천시	-15.0	-14.7	-13.9	-14.2	-14.6	-13.9	-14.0	-13.0	-13.4	-14.3	-14.4	-13.2
		+0.3	+1.1	+0.8	+0.4	+1.1	+1.0	+2.0	+1.6	+0.7	+0.6	+1.8
광명시	-13.7	-13.4	-12.7	-13.0	-13.4	-12.6	-12.8	-11.6	-12.1	-13.0	-13.2	-11.9
		+0.3	+1.0	+0.7	+0.3	+1.1	+0.9	+2.1	+1.6	+0.7	+0.5	+1.8
광주시	-16.0	-15.8	-15.0	-15.3	-15.8	-15.0	-14.9	-14.1	-14.3	-15.4	-15.5	-14.2
		+0.2	+1.0	+0.7	+0.2	+1.0	+1.1	+1.9	+1.7	+0.6	+0.5	+1.8
구리시	-15.3	-15.3	-14.5	-14.7	-15.4	-14.5	-14.5	-13.5	-13.9	-14.9	-15.0	-13.7
		+0.0	+0.8	+0.6	-0.1	+0.8	+0.8	+1.8	+1.4	+0.4	+0.3	+1.6
군포시	-14.7	-13.9	-13.2	-13.5	-13.8	-13.2	-13.2	-12.2	-12.6	-13.6	-13.6	-12.4
		+0.8	+1.5	+1.2	+0.9	+1.5	+1.5	+2.5	+2.1	+1.1	+1.1	+2.3
김포시	-15.2	-14.8	-14.1	-14.4	-14.7	-13.8	-14.2	-13.1	-13.4	-14.4	-14.5	-13.2
		+0.4	+1.1	+0.8	+0.5	+1.4	+1.0	+2.1	+1.8	+0.8	+0.7	+2.0
남양주시	-16.8	-16.6	-15.8	-16.1	-16.7	-15.9	-15.8	-14.8	-15.2	-16.2	-16.4	-15.0
		+0.2	+1.0	+0.7	+0.1	+0.9	+1.0	+2.0	+1.6	+0.6	+0.4	+1.8
동두천시	-18.8	-18.2	-17.6	-17.8	-18.3	-17.3	-17.4	-16.5	-16.7	-17.9	-18.0	-16.6
		+0.6	+1.2	+1.0	+0.5	+1.5	+1.4	+2.3	+2.1	+0.9	+0.8	+2.2
부천시	-14.1	-13.9	-13.2	-13.4	-13.8	-13.1	-13.2	-12.1	-12.5	-13.5	-13.6	-12.3
		+0.2	+0.9	+0.7	+0.3	+1.0	+0.9	+2.0	+1.6	+0.6	+0.5	+1.8
성남시	-14.4	-14.3	-13.6	-13.9	-14.4	-13.6	-13.6	-12.6	-13.0	-13.9	-14.1	-12.8
		+0.1	+0.8	+0.5	+0.0	+0.8	+0.8	+1.8	+1.4	+0.5	+0.3	+1.6
수원시	-14.5	-14.1	-13.4	-13.7	-14.1	-13.4	-13.4	-12.5	-12.8	-13.7	-13.9	-12.6
		+0.4	+1.1	+0.8	+0.4	+1.1	+1.1	+2.0	+1.7	+0.8	+0.6	+1.9
시흥시	-13.9	-13.5	-12.8	-13.1	-13.4	-12.8	-12.9	-11.8	-12.2	-13.2	-13.2	-12.0
		+0.4	+1.1	+0.8	+0.5	+1.1	+1.0	+2.1	+1.7	+0.7	+0.7	+1.9
안산시	-14.4	-13.8	-13.1	-13.4	-13.7	-13.1	-13.2	-12.2	-12.5	-13.5	-13.6	-12.3
		+0.6	+1.3	+1.0	+0.7	+1.3	+1.2	+2.2	+1.9	+0.9	+0.8	+2.1
안성시	-16.7	-16.0	-15.2	-15.6	-16.1	-15.1	-15.4	-14.3	-14.5	-15.6	-15.8	-14.4
		+0.7	+1.5	+1.1	+0.6	+1.6	+1.3	+2.4	+2.2	+1.1	+0.9	+2.3

표 4-93. 경기도의 일최저기온 연최소 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP1-2.6)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	-15.8	-15.4	-14.7	-15.0	-15.4	-14.6	-14.7	-13.7	-14.0	-15.0	-15.2	-13.9
		+0.4	+1.1	+0.8	+0.4	+1.2	+1.1	+2.1	+1.8	+0.8	+0.6	+1.9
안양시	-14.2	-13.8	-13.1	-13.4	-13.7	-13.1	-13.1	-12.1	-12.5	-13.4	-13.5	-12.3
		+0.4	+1.1	+0.8	+0.5	+1.1	+1.1	+2.1	+1.7	+0.8	+0.7	+1.9
양주시	-18.3	-17.7	-17.1	-17.2	-17.9	-16.9	-17.0	-16.0	-16.2	-17.4	-17.5	-16.1
		+0.6	+1.2	+1.1	+0.4	+1.4	+1.3	+2.3	+2.1	+0.9	+0.8	+2.2
양평군	-18.6	-17.9	-17.2	-17.4	-17.8	-17.0	-16.9	-16.2	-16.4	-17.6	-17.6	-16.3
		+0.7	+1.4	+1.2	+0.8	+1.6	+1.7	+2.4	+2.2	+1.0	+1.0	+2.3
여주시	-18.5	-17.9	-17.2	-17.3	-17.7	-17.0	-16.7	-16.1	-16.3	-17.5	-17.5	-16.2
		+0.6	+1.3	+1.2	+0.8	+1.5	+1.8	+2.4	+2.2	+1.0	+1.0	+2.3
연천군	-21.1	-19.9	-19.3	-19.7	-20.0	-19.0	-19.1	-18.5	-18.5	-19.6	-19.9	-18.5
		+1.2	+1.8	+1.4	+1.1	+2.1	+2.0	+2.6	+2.6	+1.5	+1.2	+2.6
오산시	-15.5	-14.9	-14.2	-14.5	-15.0	-14.0	-14.2	-13.2	-13.5	-14.5	-14.7	-13.4
		+0.6	+1.3	+1.0	+0.5	+1.5	+1.3	+2.3	+2.0	+1.0	+0.8	+2.1
용인시	-15.6	-15.2	-14.5	-14.8	-15.2	-14.4	-14.4	-13.5	-13.8	-14.8	-15.0	-13.7
		+0.4	+1.1	+0.8	+0.4	+1.2	+1.2	+2.1	+1.8	+0.8	+0.6	+1.9
의왕시	-14.5	-14.0	-13.3	-13.6	-13.9	-13.2	-13.3	-12.3	-12.7	-13.6	-13.7	-12.5
		+0.5	+1.2	+0.9	+0.6	+1.3	+1.2	+2.2	+1.8	+0.9	+0.8	+2.0
의정부시	-16.5	-16.3	-15.6	-15.8	-16.4	-15.5	-15.6	-14.6	-14.9	-15.9	-16.1	-14.7
		+0.2	+0.9	+0.7	+0.1	+1.0	+0.9	+1.9	+1.6	+0.6	+0.4	+1.8
이천시	-17.6	-17.1	-16.3	-16.5	-17.1	-16.2	-16.1	-15.4	-15.6	-16.7	-16.8	-15.5
		+0.5	+1.3	+1.1	+0.5	+1.4	+1.5	+2.2	+2.0	+0.9	+0.8	+2.1
파주시	-18.1	-17.3	-16.6	-16.9	-17.4	-16.3	-16.7	-15.6	-15.8	-17.0	-17.1	-15.7
		+0.8	+1.5	+1.2	+0.7	+1.8	+1.4	+2.5	+2.3	+1.1	+1.0	+2.4
평택시	-15.3	-14.5	-13.7	-14.2	-14.4	-13.6	-13.8	-12.7	-13.0	-14.1	-14.3	-12.9
		+0.8	+1.6	+1.1	+0.9	+1.7	+1.5	+2.6	+2.3	+1.2	+1.0	+2.4
포천시	-20.9	-20.0	-19.3	-19.6	-20.1	-19.1	-19.0	-18.4	-18.5	-19.7	-19.8	-18.4
		+0.9	+1.6	+1.3	+0.8	+1.8	+1.9	+2.5	+2.4	+1.2	+1.1	+2.5
하남시	-14.6	-14.7	-13.9	-14.2	-14.8	-14.0	-13.9	-13.0	-13.3	-14.3	-14.5	-13.1
		-0.1	+0.7	+0.4	-0.2	+0.6	+0.7	+1.6	+1.3	+0.3	+0.1	+1.5
화성시	-14.9	-14.2	-13.5	-13.9	-14.2	-13.4	-13.5	-12.6	-12.9	-13.9	-14.0	-12.7
		+0.7	+1.4	+1.0	+0.7	+1.5	+1.4	+2.3	+2.0	+1.0	+0.9	+2.2

표 4-94. 경기도의 일최저기온 연최소 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	-15.8	-15.8	-15.3	-14.2	-13.9	-12.8	-13.1	-11.4	-11.4	-15.5	-14.1	-11.4
		+0.0	+0.5	+1.6	+1.9	+3.0	+2.7	+4.4	+4.4	+0.3	+1.7	+4.4
가평군	-20.2	-19.9	-19.7	-18.3	-17.9	-16.7	-17.2	-15.3	-15.4	-19.8	-18.1	-15.4
		+0.3	+0.5	+1.9	+2.3	+3.5	+3.0	+4.9	+4.8	+0.4	+2.1	+4.8
고양시	-15.3	-15.3	-15.0	-13.8	-13.6	-12.6	-12.7	-11.0	-11.0	-15.2	-13.7	-11.0
		+0.0	+0.3	+1.5	+1.7	+2.7	+2.6	+4.3	+4.3	+0.1	+1.6	+4.3
과천시	-15.0	-15.0	-14.5	-13.5	-13.2	-12.2	-12.4	-10.8	-10.8	-14.8	-13.4	-10.8
		+0.0	+0.5	+1.5	+1.8	+2.8	+2.6	+4.2	+4.2	+0.2	+1.6	+4.2
광명시	-13.7	-13.8	-13.3	-12.2	-12.0	-11.0	-11.1	-9.5	-9.4	-13.5	-12.1	-9.4
		-0.1	+0.4	+1.5	+1.7	+2.7	+2.6	+4.2	+4.3	+0.2	+1.6	+4.3
광주시	-16.0	-16.1	-15.6	-14.7	-14.1	-13.0	-13.4	-11.8	-11.8	-15.8	-14.4	-11.8
		-0.1	+0.4	+1.3	+1.9	+3.0	+2.6	+4.2	+4.2	+0.2	+1.6	+4.2
구리시	-15.3	-15.5	-15.1	-14.1	-13.7	-12.7	-12.8	-11.2	-11.1	-15.3	-13.9	-11.2
		-0.2	+0.2	+1.2	+1.6	+2.6	+2.5	+4.1	+4.2	+0.0	+1.4	+4.1
군포시	-14.7	-14.3	-13.8	-12.8	-12.5	-11.5	-11.8	-10.1	-10.1	-14.1	-12.7	-10.1
		+0.4	+0.9	+1.9	+2.2	+3.2	+2.9	+4.6	+4.6	+0.6	+2.0	+4.6
김포시	-15.2	-15.0	-14.7	-13.6	-13.4	-12.3	-12.5	-10.8	-10.8	-14.9	-13.5	-10.8
		+0.2	+0.5	+1.6	+1.8	+2.9	+2.7	+4.4	+4.4	+0.3	+1.7	+4.4
남양주시	-16.8	-16.9	-16.5	-15.4	-15.0	-13.9	-14.1	-12.5	-12.5	-16.7	-15.2	-12.5
		-0.1	+0.3	+1.4	+1.8	+2.9	+2.7	+4.3	+4.3	+0.1	+1.6	+4.3
동두천시	-18.8	-18.5	-18.4	-17.0	-16.5	-15.5	-15.8	-13.9	-14.0	-18.4	-16.8	-13.9
		+0.3	+0.4	+1.8	+2.3	+3.3	+3.0	+4.9	+4.8	+0.4	+2.0	+4.9
부천시	-14.1	-14.3	-13.8	-12.7	-12.5	-11.5	-11.6	-9.9	-9.9	-14.0	-12.6	-9.9
		-0.2	+0.3	+1.4	+1.6	+2.6	+2.5	+4.2	+4.2	+0.1	+1.5	+4.2
성남시	-14.4	-14.7	-14.1	-13.1	-12.8	-11.8	-12.0	-10.4	-10.4	-14.4	-13.0	-10.4
		-0.3	+0.3	+1.3	+1.6	+2.6	+2.4	+4.0	+4.0	+0.0	+1.4	+4.0
수원시	-14.5	-14.6	-14.0	-13.0	-12.7	-11.6	-11.9	-10.3	-10.2	-14.3	-12.8	-10.3
		-0.1	+0.5	+1.5	+1.8	+2.9	+2.6	+4.2	+4.3	+0.2	+1.7	+4.2
시흥시	-13.9	-13.9	-13.4	-12.3	-12.1	-11.1	-11.3	-9.6	-9.5	-13.7	-12.2	-9.6
		+0.0	+0.5	+1.6	+1.8	+2.8	+2.6	+4.3	+4.4	+0.2	+1.7	+4.3
안산시	-14.4	-14.2	-13.7	-12.7	-12.5	-11.3	-11.6	-10.0	-9.9	-14.0	-12.6	-9.9
		+0.2	+0.7	+1.7	+1.9	+3.1	+2.8	+4.4	+4.5	+0.4	+1.8	+4.5
안성시	-16.7	-16.4	-15.9	-14.9	-14.6	-13.1	-13.9	-12.0	-12.0	-16.2	-14.7	-12.0
		+0.3	+0.8	+1.8	+2.1	+3.6	+2.8	+4.7	+4.7	+0.5	+2.0	+4.7

표 4-94. 경기도의 일최저기온 연최소 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP2-4.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	-15.8	-15.8	-15.3	-14.2	-13.9	-12.8	-13.1	-11.4	-11.4	-15.5	-14.1	-11.4
		+0.0	+0.5	+1.6	+1.9	+3.0	+2.7	+4.4	+4.4	+0.3	+1.7	+4.4
안양시	-14.2	-14.2	-13.7	-12.7	-12.4	-11.4	-11.6	-9.9	-9.9	-13.9	-12.6	-9.9
		+0.0	+0.5	+1.5	+1.8	+2.8	+2.6	+4.3	+4.3	+0.3	+1.6	+4.3
양주시	-18.3	-18.0	-17.8	-16.5	-16.1	-15.1	-15.3	-13.6	-13.5	-17.9	-16.3	-13.5
		+0.3	+0.5	+1.8	+2.2	+3.2	+3.0	+4.7	+4.8	+0.4	+2.0	+4.8
양평군	-18.6	-18.3	-18.0	-16.8	-16.2	-15.0	-15.5	-13.8	-13.8	-18.1	-16.5	-13.8
		+0.3	+0.6	+1.8	+2.4	+3.6	+3.1	+4.8	+4.8	+0.5	+2.1	+4.8
여주시	-18.5	-18.2	-17.9	-16.8	-16.1	-14.8	-15.5	-13.7	-13.7	-18.0	-16.4	-13.7
		+0.3	+0.6	+1.7	+2.4	+3.7	+3.0	+4.8	+4.8	+0.5	+2.1	+4.8
연천군	-21.1	-20.2	-20.1	-18.7	-18.2	-17.2	-17.7	-15.6	-15.7	-20.2	-18.4	-15.6
		+0.9	+1.0	+2.4	+2.9	+3.9	+3.4	+5.5	+5.4	+0.9	+2.7	+5.5
오산시	-15.5	-15.4	-14.8	-13.8	-13.6	-12.2	-12.8	-11.0	-11.0	-15.1	-13.7	-11.0
		+0.1	+0.7	+1.7	+1.9	+3.3	+2.7	+4.5	+4.5	+0.4	+1.8	+4.5
용인시	-15.6	-15.6	-15.0	-14.0	-13.7	-12.5	-13.0	-11.4	-11.3	-15.3	-13.8	-11.3
		+0.0	+0.6	+1.6	+1.9	+3.1	+2.6	+4.2	+4.3	+0.3	+1.8	+4.3
의왕시	-14.5	-14.4	-13.8	-12.9	-12.6	-11.5	-11.8	-10.2	-10.1	-14.1	-12.7	-10.1
		+0.1	+0.7	+1.6	+1.9	+3.0	+2.7	+4.3	+4.4	+0.4	+1.8	+4.4
의정부시	-16.5	-16.6	-16.3	-15.1	-14.8	-13.7	-13.9	-12.2	-12.1	-16.5	-14.9	-12.2
		-0.1	+0.2	+1.4	+1.7	+2.8	+2.6	+4.3	+4.4	+0.0	+1.6	+4.3
이천시	-17.6	-17.4	-17.0	-16.0	-15.4	-14.0	-14.8	-13.1	-13.0	-17.2	-15.7	-13.0
		+0.2	+0.6	+1.6	+2.2	+3.6	+2.8	+4.5	+4.6	+0.4	+1.9	+4.6
파주시	-18.1	-17.5	-17.3	-16.0	-15.8	-14.7	-15.0	-13.1	-13.2	-17.4	-15.9	-13.1
		+0.6	+0.8	+2.1	+2.3	+3.4	+3.1	+5.0	+4.9	+0.7	+2.2	+5.0
평택시	-15.3	-14.8	-14.4	-13.3	-13.2	-11.8	-12.4	-10.6	-10.5	-14.6	-13.2	-10.5
		+0.5	+0.9	+2.0	+2.1	+3.5	+2.9	+4.7	+4.8	+0.7	+2.1	+4.8
포천시	-20.9	-20.2	-20.2	-18.8	-18.2	-17.1	-17.6	-15.7	-15.8	-20.2	-18.5	-15.7
		+0.7	+0.7	+2.1	+2.7	+3.8	+3.3	+5.2	+5.1	+0.7	+2.4	+5.2
하남시	-14.6	-15.0	-14.5	-13.5	-13.1	-12.1	-12.2	-10.7	-10.6	-14.7	-13.3	-10.7
		-0.4	+0.1	+1.1	+1.5	+2.5	+2.4	+3.9	+4.0	-0.1	+1.3	+3.9
화성시	-14.9	-14.7	-14.1	-13.1	-12.9	-11.6	-12.1	-10.4	-10.3	-14.4	-13.0	-10.4
		+0.2	+0.8	+1.8	+2.0	+3.3	+2.8	+4.5	+4.6	+0.5	+1.9	+4.5

표 4-95. 경기도의 일최저기온 연최소 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	-15.8	-14.7	-15.2	-13.3	-12.7	-11.7	-10.9	-10.0	-8.8	-14.9	-13.0	-9.4
		+1.1	+0.6	+2.5	+3.1	+4.1	+4.9	+5.8	+7.0	+0.9	+2.8	+6.4
가평군	-20.2	-18.9	-19.3	-17.1	-16.7	-15.9	-15.0	-14.1	-12.7	-19.1	-16.9	-13.4
		+1.3	+0.9	+3.1	+3.5	+4.3	+5.2	+6.1	+7.5	+1.1	+3.3	+6.8
고양시	-15.3	-14.4	-14.9	-13.0	-12.4	-11.2	-10.6	-9.6	-8.4	-14.6	-12.7	-9.0
		+0.9	+0.4	+2.3	+2.9	+4.1	+4.7	+5.7	+6.9	+0.7	+2.6	+6.3
과천시	-15.0	-13.9	-14.5	-12.7	-12.1	-10.9	-10.2	-9.3	-8.2	-14.2	-12.4	-8.7
		+1.1	+0.5	+2.3	+2.9	+4.1	+4.8	+5.7	+6.8	+0.8	+2.6	+6.3
광명시	-13.7	-12.7	-13.3	-11.5	-10.8	-9.6	-9.0	-8.1	-6.9	-13.0	-11.2	-7.5
		+1.0	+0.4	+2.2	+2.9	+4.1	+4.7	+5.6	+6.8	+0.7	+2.5	+6.2
광주시	-16.0	-15.0	-15.5	-13.5	-13.1	-12.2	-11.2	-10.4	-9.1	-15.2	-13.3	-9.7
		+1.0	+0.5	+2.5	+2.9	+3.8	+4.8	+5.6	+6.9	+0.8	+2.7	+6.3
구리시	-15.3	-14.5	-15.1	-13.0	-12.6	-11.5	-10.7	-9.8	-8.6	-14.8	-12.8	-9.2
		+0.8	+0.2	+2.3	+2.7	+3.8	+4.6	+5.5	+6.7	+0.5	+2.5	+6.1
군포시	-14.7	-13.3	-13.8	-12.0	-11.4	-10.3	-9.5	-8.8	-7.5	-13.5	-11.7	-8.1
		+1.4	+0.9	+2.7	+3.3	+4.4	+5.2	+5.9	+7.2	+1.2	+3.0	+6.6
김포시	-15.2	-14.3	-14.6	-12.8	-12.2	-10.9	-10.4	-9.4	-8.1	-14.4	-12.5	-8.8
		+0.9	+0.6	+2.4	+3.0	+4.3	+4.8	+5.8	+7.1	+0.8	+2.7	+6.4
남양주시	-16.8	-15.9	-16.4	-14.3	-13.8	-12.9	-12.0	-11.1	-9.9	-16.1	-14.1	-10.5
		+0.9	+0.4	+2.5	+3.0	+3.9	+4.8	+5.7	+6.9	+0.7	+2.7	+6.3
동두천시	-18.8	-17.6	-18.2	-15.8	-15.3	-14.4	-13.6	-12.6	-11.4	-17.9	-15.6	-12.0
		+1.2	+0.6	+3.0	+3.5	+4.4	+5.2	+6.2	+7.4	+0.9	+3.2	+6.8
부천시	-14.1	-13.2	-13.7	-12.0	-11.3	-10.0	-9.5	-8.6	-7.3	-13.5	-11.6	-7.9
		+0.9	+0.4	+2.1	+2.8	+4.1	+4.6	+5.5	+6.8	+0.6	+2.5	+6.2
성남시	-14.4	-13.5	-14.2	-12.2	-11.7	-10.6	-9.9	-9.0	-7.7	-13.8	-12.0	-8.4
		+0.9	+0.2	+2.2	+2.7	+3.8	+4.5	+5.4	+6.7	+0.6	+2.4	+6.0
수원시	-14.5	-13.4	-13.9	-12.1	-11.5	-10.5	-9.7	-8.9	-7.7	-13.7	-11.8	-8.3
		+1.1	+0.6	+2.4	+3.0	+4.0	+4.8	+5.6	+6.8	+0.8	+2.7	+6.2
시흥시	-13.9	-12.9	-13.3	-11.7	-11.0	-9.7	-9.2	-8.3	-7.0	-13.1	-11.3	-7.7
		+1.0	+0.6	+2.2	+2.9	+4.2	+4.7	+5.6	+6.9	+0.8	+2.6	+6.2
안산시	-14.4	-13.2	-13.6	-12.0	-11.3	-10.1	-9.5	-8.7	-7.4	-13.4	-11.6	-8.0
		+1.2	+0.8	+2.4	+3.1	+4.3	+4.9	+5.7	+7.0	+1.0	+2.8	+6.4
안성시	-16.7	-15.1	-15.8	-13.7	-13.4	-12.4	-11.5	-10.5	-9.4	-15.4	-13.5	-9.9
		+1.6	+0.9	+3.0	+3.3	+4.3	+5.2	+6.2	+7.3	+1.3	+3.2	+6.8

표 4-95. 경기도의 일최저기온 연최소 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP3-7.0)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	-15.8	-14.7	-15.2	-13.3	-12.7	-11.7	-10.9	-10.0	-8.8	-14.9	-13.0	-9.4
		+1.1	+0.6	+2.5	+3.1	+4.1	+4.9	+5.8	+7.0	+0.9	+2.8	+6.4
안양시	-14.2	-13.1	-13.7	-11.9	-11.3	-10.1	-9.4	-8.6	-7.3	-13.4	-11.6	-7.9
		+1.1	+0.5	+2.3	+2.9	+4.1	+4.8	+5.6	+6.9	+0.8	+2.6	+6.3
양주시	-18.3	-17.1	-17.7	-15.4	-14.9	-14.0	-13.1	-12.1	-11.0	-17.4	-15.1	-11.6
		+1.2	+0.6	+2.9	+3.4	+4.3	+5.2	+6.2	+7.3	+0.9	+3.2	+6.7
양평군	-18.6	-17.1	-17.6	-15.4	-15.1	-14.3	-13.3	-12.6	-11.1	-17.4	-15.2	-11.8
		+1.5	+1.0	+3.2	+3.5	+4.3	+5.3	+6.0	+7.5	+1.2	+3.4	+6.8
여주시	-18.5	-16.9	-17.5	-15.3	-15.1	-14.3	-13.3	-12.4	-11.0	-17.2	-15.2	-11.7
		+1.6	+1.0	+3.2	+3.4	+4.2	+5.2	+6.1	+7.5	+1.3	+3.3	+6.8
연천군	-21.1	-19.4	-20.0	-17.6	-17.0	-16.1	-15.2	-14.3	-13.1	-19.7	-17.3	-13.7
		+1.7	+1.1	+3.5	+4.1	+5.0	+5.9	+6.8	+8.0	+1.4	+3.8	+7.4
오산시	-15.5	-14.2	-14.7	-12.8	-12.3	-11.3	-10.4	-9.5	-8.4	-14.5	-12.5	-9.0
		+1.3	+0.8	+2.7	+3.2	+4.2	+5.1	+6.0	+7.1	+1.0	+3.0	+6.5
용인시	-15.6	-14.4	-15.0	-13.0	-12.6	-11.6	-10.7	-9.9	-8.6	-14.7	-12.8	-9.3
		+1.2	+0.6	+2.6	+3.0	+4.0	+4.9	+5.7	+7.0	+0.9	+2.8	+6.3
의왕시	-14.5	-13.3	-13.8	-12.0	-11.4	-10.3	-9.6	-8.8	-7.5	-13.6	-11.7	-8.1
		+1.2	+0.7	+2.5	+3.1	+4.2	+4.9	+5.7	+7.0	+0.9	+2.8	+6.4
의정부시	-16.5	-15.6	-16.2	-14.0	-13.5	-12.5	-11.7	-10.8	-9.6	-15.9	-13.8	-10.2
		+0.9	+0.3	+2.5	+3.0	+4.0	+4.8	+5.7	+6.9	+0.6	+2.7	+6.3
이천시	-17.6	-16.1	-16.7	-14.6	-14.4	-13.6	-12.6	-11.6	-10.3	-16.4	-14.5	-11.0
		+1.5	+0.9	+3.0	+3.2	+4.0	+5.0	+6.0	+7.3	+1.2	+3.1	+6.6
파주시	-18.1	-16.7	-17.1	-15.0	-14.6	-13.5	-12.7	-11.7	-10.6	-16.9	-14.8	-11.2
		+1.4	+1.0	+3.1	+3.5	+4.6	+5.4	+6.4	+7.5	+1.2	+3.3	+6.9
평택시	-15.3	-13.8	-14.2	-12.3	-11.8	-10.7	-10.0	-9.1	-7.9	-14.0	-12.0	-8.5
		+1.5	+1.1	+3.0	+3.5	+4.6	+5.3	+6.2	+7.4	+1.3	+3.3	+6.8
포천시	-20.9	-19.4	-19.9	-17.6	-17.1	-16.3	-15.3	-14.4	-13.1	-19.7	-17.3	-13.8
		+1.5	+1.0	+3.3	+3.8	+4.6	+5.6	+6.5	+7.8	+1.2	+3.6	+7.1
하남시	-14.6	-13.9	-14.4	-12.4	-12.0	-10.9	-10.2	-9.3	-8.0	-14.2	-12.2	-8.6
		+0.7	+0.2	+2.2	+2.6	+3.7	+4.4	+5.3	+6.6	+0.4	+2.4	+6.0
화성시	-14.9	-13.6	-14.0	-12.2	-11.7	-10.6	-9.8	-9.0	-7.8	-13.8	-12.0	-8.4
		+1.3	+0.9	+2.7	+3.2	+4.3	+5.1	+5.9	+7.1	+1.1	+2.9	+6.5

표 4-96. 경기도의 일최저기온 연최소 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	-15.8	-14.5	-14.5	-13.1	-13.0	-11.5	-10.5	-8.7	-7.7	-14.5	-13.0	-8.2
		+1.3	+1.3	+2.7	+2.8	+4.3	+5.3	+7.1	+8.1	+1.3	+2.8	+7.6
가평군	-20.2	-18.4	-18.5	-17.1	-17.1	-15.4	-14.5	-12.8	-11.5	-18.4	-17.1	-12.1
		+1.8	+1.7	+3.1	+3.1	+4.8	+5.7	+7.4	+8.7	+1.8	+3.1	+8.1
고양시	-15.3	-14.1	-14.0	-12.8	-12.6	-11.0	-10.1	-8.3	-7.2	-14.1	-12.7	-7.7
		+1.2	+1.3	+2.5	+2.7	+4.3	+5.2	+7.0	+8.1	+1.2	+2.6	+7.6
과천시	-15.0	-13.8	-13.7	-12.4	-12.3	-10.7	-9.8	-8.0	-7.1	-13.8	-12.3	-7.5
		+1.2	+1.3	+2.6	+2.7	+4.3	+5.2	+7.0	+7.9	+1.2	+2.7	+7.5
광명시	-13.7	-12.5	-12.5	-11.1	-11.0	-9.5	-8.5	-6.6	-5.7	-12.5	-11.1	-6.2
		+1.2	+1.2	+2.6	+2.7	+4.2	+5.2	+7.1	+8.0	+1.2	+2.6	+7.5
광주시	-16.0	-14.8	-14.8	-13.4	-13.3	-11.7	-10.8	-9.1	-7.9	-14.8	-13.4	-8.5
		+1.2	+1.2	+2.6	+2.7	+4.3	+5.2	+6.9	+8.1	+1.2	+2.6	+7.5
구리시	-15.3	-14.2	-14.2	-13.0	-12.8	-11.2	-10.3	-8.5	-7.3	-14.2	-12.9	-7.9
		+1.1	+1.1	+2.3	+2.5	+4.1	+5.0	+6.8	+8.0	+1.1	+2.4	+7.4
군포시	-14.7	-13.1	-13.0	-11.7	-11.6	-10.1	-9.1	-7.3	-6.5	-13.0	-11.6	-6.9
		+1.6	+1.7	+3.0	+3.1	+4.6	+5.6	+7.4	+8.2	+1.7	+3.1	+7.8
김포시	-15.2	-13.8	-13.8	-12.6	-12.3	-10.9	-9.9	-8.0	-7.2	-13.8	-12.4	-7.6
		+1.4	+1.4	+2.6	+2.9	+4.3	+5.3	+7.2	+8.0	+1.4	+2.8	+7.6
남양주시	-16.8	-15.5	-15.5	-14.3	-14.1	-12.5	-11.6	-9.9	-8.6	-15.5	-14.2	-9.2
		+1.3	+1.3	+2.5	+2.7	+4.3	+5.2	+6.9	+8.2	+1.3	+2.6	+7.6
동두천시	-18.8	-17.2	-17.1	-15.8	-15.8	-14.0	-13.2	-11.5	-10.2	-17.1	-15.8	-10.8
		+1.6	+1.7	+3.0	+3.0	+4.8	+5.6	+7.3	+8.6	+1.7	+3.0	+8.0
부천시	-14.1	-12.9	-13.0	-11.6	-11.4	-10.0	-9.0	-7.1	-6.3	-12.9	-11.5	-6.7
		+1.2	+1.1	+2.5	+2.7	+4.1	+5.1	+7.0	+7.8	+1.2	+2.6	+7.4
성남시	-14.4	-13.4	-13.4	-12.0	-11.9	-10.3	-9.4	-7.7	-6.6	-13.4	-12.0	-7.1
		+1.0	+1.0	+2.4	+2.5	+4.1	+5.0	+6.7	+7.8	+1.0	+2.4	+7.3
수원시	-14.5	-13.2	-13.3	-11.8	-11.8	-10.3	-9.2	-7.5	-6.7	-13.3	-11.8	-7.1
		+1.3	+1.2	+2.7	+2.7	+4.2	+5.3	+7.0	+7.8	+1.2	+2.7	+7.4
시흥시	-13.9	-12.6	-12.6	-11.3	-11.1	-9.7	-8.6	-6.7	-6.0	-12.6	-11.2	-6.4
		+1.3	+1.3	+2.6	+2.8	+4.2	+5.3	+7.2	+7.9	+1.3	+2.7	+7.5
안산시	-14.4	-13.0	-13.0	-11.6	-11.4	-10.1	-9.0	-7.2	-6.5	-13.0	-11.5	-6.8
		+1.4	+1.4	+2.8	+3.0	+4.3	+5.4	+7.2	+7.9	+1.4	+2.9	+7.6
안성시	-16.7	-15.2	-15.2	-13.7	-13.6	-12.0	-11.1	-9.5	-8.5	-15.2	-13.6	-9.0
		+1.5	+1.5	+3.0	+3.1	+4.7	+5.6	+7.2	+8.2	+1.5	+3.1	+7.7

표 4-96. 경기도의 일최저기온 연최소 21세기 전망과 현재 기후 값 대비 편차(°C)(SSP5-8.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	-15.8	-14.5	-14.5	-13.1	-13.0	-11.5	-10.5	-8.7	-7.7	-14.5	-13.0	-8.2
		+1.3	+1.3	+2.7	+2.8	+4.3	+5.3	+7.1	+8.1	+1.3	+2.8	+7.6
안양시	-14.2	-12.9	-12.9	-11.5	-11.4	-10.0	-8.9	-7.2	-6.3	-12.9	-11.5	-6.7
		+1.3	+1.3	+2.7	+2.8	+4.2	+5.3	+7.0	+7.9	+1.3	+2.7	+7.5
양주시	-18.3	-16.7	-16.6	-15.4	-15.3	-13.6	-12.7	-11.0	-9.7	-16.6	-15.3	-10.4
		+1.6	+1.7	+2.9	+3.0	+4.7	+5.6	+7.3	+8.6	+1.7	+3.0	+7.9
양평군	-18.6	-16.9	-17.0	-15.5	-15.4	-13.8	-12.9	-11.3	-9.9	-16.9	-15.5	-10.6
		+1.7	+1.6	+3.1	+3.2	+4.8	+5.7	+7.3	+8.7	+1.7	+3.1	+8.0
여주시	-18.5	-16.9	-17.0	-15.4	-15.3	-13.7	-12.9	-11.3	-9.9	-16.9	-15.4	-10.6
		+1.6	+1.5	+3.1	+3.2	+4.8	+5.6	+7.2	+8.6	+1.6	+3.1	+7.9
연천군	-21.1	-19.0	-18.9	-17.5	-17.4	-15.8	-14.9	-13.2	-11.9	-18.9	-17.5	-12.6
		+2.1	+2.2	+3.6	+3.7	+5.3	+6.2	+7.9	+9.2	+2.2	+3.6	+8.5
오산시	-15.5	-14.0	-14.1	-12.6	-12.5	-11.0	-10.1	-8.3	-7.5	-14.1	-12.5	-7.9
		+1.5	+1.4	+2.9	+3.0	+4.5	+5.4	+7.2	+8.0	+1.4	+3.0	+7.6
용인시	-15.6	-14.3	-14.3	-12.9	-12.8	-11.2	-10.3	-8.6	-7.6	-14.3	-12.8	-8.1
		+1.3	+1.3	+2.7	+2.8	+4.4	+5.3	+7.0	+8.0	+1.3	+2.8	+7.5
의왕시	-14.5	-13.1	-13.1	-11.7	-11.6	-10.2	-9.1	-7.4	-6.6	-13.1	-11.7	-7.0
		+1.4	+1.4	+2.8	+2.9	+4.3	+5.4	+7.1	+7.9	+1.4	+2.8	+7.5
의정부시	-16.5	-15.2	-15.2	-14.0	-13.9	-12.2	-11.3	-9.6	-8.3	-15.2	-13.9	-8.9
		+1.3	+1.3	+2.5	+2.6	+4.3	+5.2	+6.9	+8.2	+1.3	+2.6	+7.6
이천시	-17.6	-16.2	-16.2	-14.7	-14.6	-13.0	-12.2	-10.6	-9.2	-16.2	-14.6	-9.9
		+1.4	+1.4	+2.9	+3.0	+4.6	+5.4	+7.0	+8.4	+1.4	+3.0	+7.7
파주시	-18.1	-16.3	-16.3	-15.1	-14.8	-13.3	-12.3	-10.6	-9.4	-16.3	-15.0	-10.0
		+1.8	+1.8	+3.0	+3.3	+4.8	+5.8	+7.5	+8.7	+1.8	+3.1	+8.1
평택시	-15.3	-13.7	-13.6	-12.1	-12.1	-10.6	-9.6	-7.9	-7.1	-13.7	-12.1	-7.5
		+1.6	+1.7	+3.2	+3.2	+4.7	+5.7	+7.4	+8.2	+1.6	+3.2	+7.8
포천시	-20.9	-18.9	-18.9	-17.5	-17.5	-15.8	-14.9	-13.3	-11.9	-18.9	-17.5	-12.6
		+2.0	+2.0	+3.4	+3.4	+5.1	+6.0	+7.6	+9.0	+2.0	+3.4	+8.3
하남시	-14.6	-13.6	-13.7	-12.4	-12.2	-10.6	-9.7	-8.0	-6.8	-13.7	-12.3	-7.4
		+1.0	+0.9	+2.2	+2.4	+4.0	+4.9	+6.6	+7.8	+0.9	+2.3	+7.2
화성시	-14.9	-13.3	-13.4	-12.0	-11.9	-10.4	-9.4	-7.6	-6.9	-13.4	-11.9	-7.3
		+1.6	+1.5	+2.9	+3.0	+4.5	+5.5	+7.3	+8.0	+1.5	+3.0	+7.6



### 3) 강수 극한기후지수

- SSP 시나리오에 따른 경기도 호우일수는 현재(2000-2019년, 2.5일) 대비 21세기 중반기에 0.4~0.8일, 21세기 후반기에 0.6~1.0일 증가하고, 강수강도는 현재(16.4mm/일) 대비 21세기 중반기에 1.8~2.4mm/일, 21세기 후반기에 1.9~3.4mm/일 강해질 것으로 전망됨.
  - SSP1-2.6 시나리오에서 경기도 호우일수는 현재 대비 21세기 중, 후반기에 0.6일 증가하고, 강수강도는 21세기 중, 후반기에 1.9mm/일 강해질 것으로 전망됨.
  - SSP2-4.5 시나리오에서 경기도 호우일수는 현재 대비 21세기 중, 후반기에 0.8일 증가하고, 강수강도는 21세기 중/후반기에 2.4mm/일, 2.9mm/일 강해질 것으로 전망됨.
  - SSP3-7.0 시나리오에서 경기도 호우일수는 현재 대비 21세기 중/후반기에 0.6일, 1.0일 증가하고, 강수강도는 21세기 중/후반기에 1.8mm/일, 3.4mm/일 강해질 것으로 전망됨.
  - SSP5-8.5 시나리오에서 경기도 호우일수는 현재 대비 21세기 중/후반기에 0.4일, 0.9일 증가하고, 강수강도는 21세기 중/후반기에 1.8mm/일, 3.3mm/일 강해질 것으로 전망됨.
- SSP5-8.5 시나리오에서 현재 대비 21세기 후반기 경기도 호우일수 증가폭(+0.9일)은 SSP1-2.6 시나리오에서의 증가폭(+0.6일) 보다 0.3일 크게 나타나며, SSP5-8.5 시나리오에서 21세기 후반기 강수강도 증가폭(+3.3mm/일)은 SSP1-2.6 시나리오에서의 증가폭(+1.9mm/일) 보다 1.4mm/일 크게 나타남.
  - SSP5-8.5에서 21세기 후반기 경기도 내 호우일수 증가폭이 가장 큰 지역은 시흥시(+1.3일)이며 가장 작은 지역은 양주시(+0.7일)로 나타남.
  - SSP5-8.5에서 21세기 후반기 경기도 내 강수강도 증가폭이 가장 큰 지역은 광명시/부천시(+3.9mm/일)이며 가장 작은 지역은 가평군(+2.6mm/일)으로 나타남.

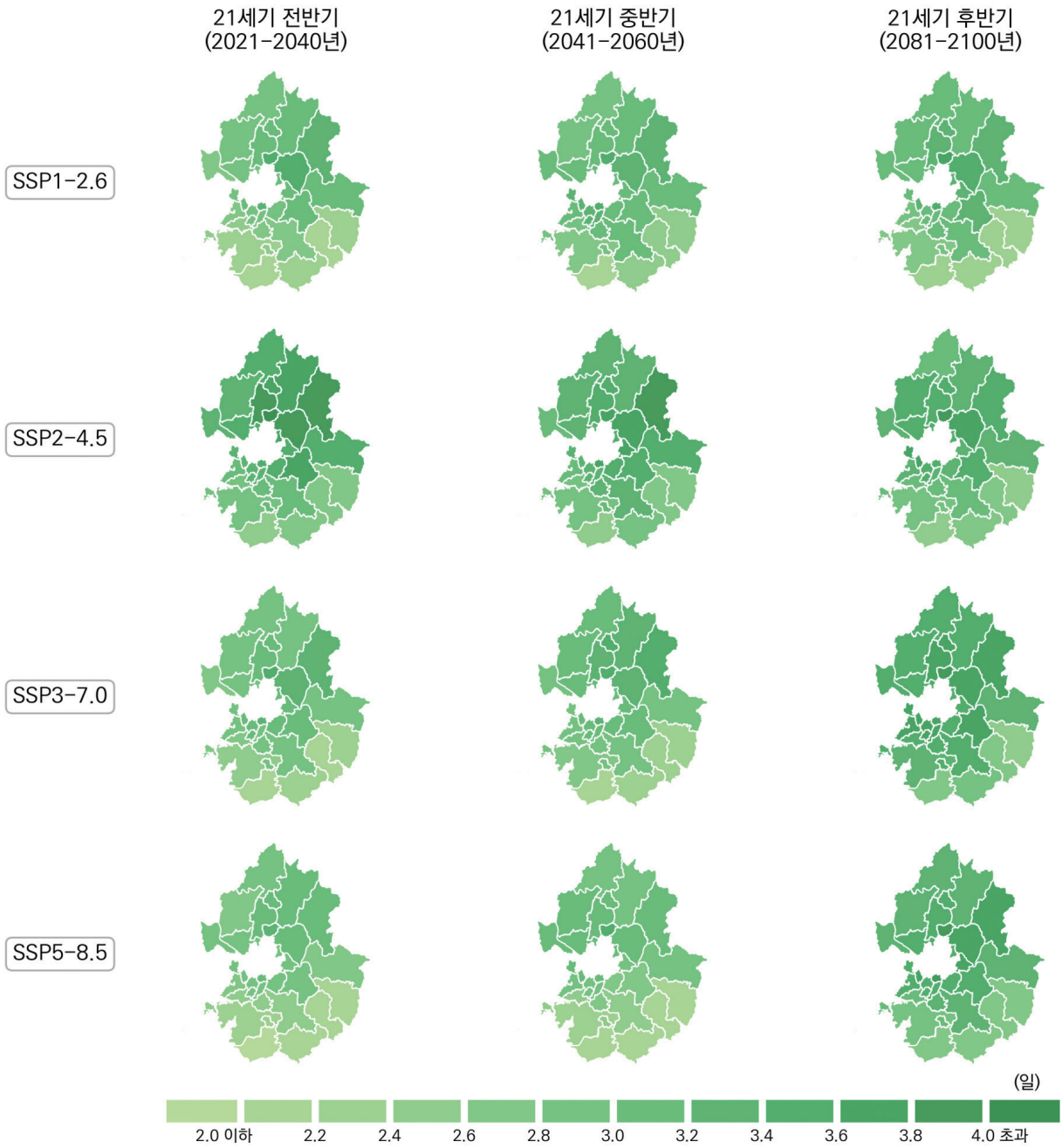


그림 4-34. 경기도의 호우일수(일) 전망 분포도

표 4-97. 경기도의 호우일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	2.5	2.8	2.9	2.8	3.4	3.1	3.2	3.2	3.0	2.9	3.1	3.1
		+0.3	+0.4	+0.3	+0.9	+0.6	+0.7	+0.7	+0.5	+0.4	+0.6	+0.6
가평군	2.9	3.2	3.4	3.3	3.5	3.4	3.5	3.5	3.1	3.3	3.4	3.3
		+0.3	+0.5	+0.4	+0.6	+0.5	+0.6	+0.6	+0.2	+0.4	+0.5	+0.4
고양시	2.6	2.9	3.0	3.0	3.4	3.4	3.3	3.4	3.0	2.9	3.2	3.2
		+0.3	+0.4	+0.4	+0.8	+0.8	+0.7	+0.8	+0.4	+0.3	+0.6	+0.6
과천시	2.9	3.2	3.3	3.1	3.9	3.4	3.5	3.6	3.4	3.3	3.5	3.5
		+0.3	+0.4	+0.2	+1.0	+0.5	+0.6	+0.7	+0.5	+0.4	+0.6	+0.6
광명시	2.6	3.0	3.2	3.1	3.7	3.4	3.3	3.4	3.1	3.1	3.4	3.3
		+0.4	+0.6	+0.5	+1.1	+0.8	+0.7	+0.8	+0.5	+0.5	+0.8	+0.7
광주시	2.7	3.1	3.1	2.9	3.5	3.2	3.4	3.4	3.2	3.1	3.2	3.3
		+0.4	+0.4	+0.2	+0.8	+0.5	+0.7	+0.7	+0.5	+0.4	+0.5	+0.6
구리시	2.8	3.1	3.3	2.9	3.5	3.3	3.4	3.6	3.2	3.2	3.2	3.4
		+0.3	+0.5	+0.1	+0.7	+0.5	+0.6	+0.8	+0.4	+0.4	+0.4	+0.6
군포시	2.6	2.9	3.0	3.0	3.7	3.2	3.4	3.5	3.0	2.9	3.4	3.2
		+0.3	+0.4	+0.4	+1.1	+0.6	+0.8	+0.9	+0.4	+0.3	+0.8	+0.6
김포시	2.4	2.6	2.8	2.9	3.3	3.2	3.1	3.3	2.9	2.7	3.1	3.1
		+0.2	+0.4	+0.5	+0.9	+0.8	+0.7	+0.9	+0.5	+0.3	+0.7	+0.7
남양주시	2.9	3.4	3.6	3.2	3.6	3.5	3.5	3.7	3.2	3.5	3.4	3.5
		+0.5	+0.7	+0.3	+0.7	+0.6	+0.6	+0.8	+0.3	+0.6	+0.5	+0.6
동두천시	2.7	3.5	3.0	3.0	3.4	3.3	3.4	3.6	3.1	3.2	3.2	3.3
		+0.8	+0.3	+0.3	+0.7	+0.6	+0.7	+0.9	+0.4	+0.5	+0.5	+0.6
부천시	2.4	2.9	3.2	3.0	3.7	3.2	3.3	3.4	3.1	3.0	3.3	3.2
		+0.5	+0.8	+0.6	+1.3	+0.8	+0.9	+1.0	+0.7	+0.6	+0.9	+0.8
성남시	2.7	2.9	3.0	2.8	3.5	3.2	3.4	3.3	3.2	2.9	3.2	3.2
		+0.2	+0.3	+0.1	+0.8	+0.5	+0.7	+0.6	+0.5	+0.2	+0.5	+0.5
수원시	2.4	2.5	2.8	2.7	3.5	2.8	3.1	3.0	3.1	2.7	3.1	3.1
		+0.1	+0.4	+0.3	+1.1	+0.4	+0.7	+0.6	+0.7	+0.3	+0.7	+0.7
시흥시	2.2	2.6	2.8	2.9	3.4	3.1	3.1	3.2	2.9	2.7	3.2	3.0
		+0.4	+0.6	+0.7	+1.2	+0.9	+0.9	+1.0	+0.7	+0.5	+1.0	+0.8
안산시	2.2	2.4	2.6	2.7	3.3	3.0	3.0	3.0	2.7	2.5	3.0	2.8
		+0.2	+0.4	+0.5	+1.1	+0.8	+0.8	+0.8	+0.5	+0.3	+0.8	+0.6
안성시	1.8	2.4	2.4	2.3	2.8	2.3	2.5	2.5	2.2	2.4	2.5	2.3
		+0.6	+0.6	+0.5	+1.0	+0.5	+0.7	+0.7	+0.4	+0.6	+0.7	+0.5

표 4-97. 경기도의 호우일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	2.5	2.8	2.9	2.8	3.4	3.1	3.2	3.2	3.0	2.9	3.1	3.1
		+0.3	+0.4	+0.3	+0.9	+0.6	+0.7	+0.7	+0.5	+0.4	+0.6	+0.6
안양시	2.7	2.9	3.1	3.0	3.6	3.3	3.3	3.4	3.0	3.0	3.3	3.2
		+0.2	+0.4	+0.3	+0.9	+0.6	+0.6	+0.7	+0.3	+0.3	+0.6	+0.5
양주시	2.8	3.3	3.2	3.0	3.4	3.4	3.5	3.5	3.2	3.2	3.2	3.3
		+0.5	+0.4	+0.2	+0.6	+0.6	+0.7	+0.7	+0.4	+0.4	+0.4	+0.5
양평군	2.6	3.1	3.1	2.9	3.3	3.0	3.3	3.2	3.0	3.1	3.1	3.1
		+0.5	+0.5	+0.3	+0.7	+0.4	+0.7	+0.6	+0.4	+0.5	+0.5	+0.5
여주시	1.9	2.3	2.3	2.3	2.7	2.3	2.5	2.6	2.2	2.3	2.5	2.4
		+0.4	+0.4	+0.4	+0.8	+0.4	+0.6	+0.7	+0.3	+0.4	+0.6	+0.5
연천군	2.5	3.1	2.9	2.8	3.1	3.1	3.2	3.2	3.0	3.0	3.0	3.1
		+0.6	+0.4	+0.3	+0.6	+0.6	+0.7	+0.7	+0.5	+0.5	+0.5	+0.6
오산시	2.1	2.5	2.6	2.6	3.3	2.6	3.0	2.9	2.9	2.6	3.0	2.9
		+0.4	+0.5	+0.5	+1.2	+0.5	+0.9	+0.8	+0.8	+0.5	+0.9	+0.8
용인시	2.5	2.6	2.7	2.7	3.4	2.8	3.1	3.1	3.1	2.7	3.1	3.1
		+0.1	+0.2	+0.2	+0.9	+0.3	+0.6	+0.6	+0.6	+0.2	+0.6	+0.6
의왕시	2.7	2.9	3.0	2.9	3.6	3.1	3.3	3.3	3.1	2.9	3.3	3.2
		+0.2	+0.3	+0.2	+0.9	+0.4	+0.6	+0.6	+0.4	+0.2	+0.6	+0.5
의정부시	2.9	3.4	3.6	3.4	3.8	3.6	3.8	3.9	3.5	3.5	3.6	3.7
		+0.5	+0.7	+0.5	+0.9	+0.7	+0.9	+1.0	+0.6	+0.6	+0.7	+0.8
이천시	1.7	2.4	2.1	2.3	2.7	2.3	2.4	2.5	2.2	2.2	2.5	2.3
		+0.7	+0.4	+0.6	+1.0	+0.6	+0.7	+0.8	+0.5	+0.5	+0.8	+0.6
파주시	2.6	2.9	2.9	2.8	3.2	3.2	3.3	3.3	3.0	2.9	3.0	3.1
		+0.3	+0.3	+0.2	+0.6	+0.6	+0.7	+0.7	+0.4	+0.3	+0.4	+0.5
평택시	1.8	2.0	2.2	2.0	2.4	1.9	2.5	2.4	2.2	2.1	2.2	2.3
		+0.2	+0.4	+0.2	+0.6	+0.1	+0.7	+0.6	+0.4	+0.3	+0.4	+0.5
포천시	2.6	3.3	3.1	3.0	3.2	3.2	3.3	3.3	3.0	3.2	3.1	3.1
		+0.7	+0.5	+0.4	+0.6	+0.6	+0.7	+0.7	+0.4	+0.6	+0.5	+0.5
하남시	2.8	3.0	3.2	3.0	3.3	3.4	3.4	3.4	3.2	3.1	3.2	3.3
		+0.2	+0.4	+0.2	+0.5	+0.6	+0.6	+0.6	+0.4	+0.3	+0.4	+0.5
화성시	2.1	2.3	2.5	2.5	3.1	2.5	2.8	2.8	2.8	2.4	2.8	2.8
		+0.2	+0.4	+0.4	+1.0	+0.4	+0.7	+0.7	+0.7	+0.3	+0.7	+0.7

표 4-98. 경기도의 호우일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	2.5	3.4	3.3	3.4	3.3	3.4	3.8	3.2	3.4	3.4	3.3	3.3
		+0.9	+0.8	+0.9	+0.8	+0.9	+1.3	+0.7	+0.9	+0.9	+0.8	+0.8
가평군	2.9	4.1	3.8	4.0	3.8	3.8	4.0	3.6	3.6	3.9	3.9	3.6
		+1.2	+0.9	+1.1	+0.9	+0.9	+1.1	+0.7	+0.7	+1.0	+1.0	+0.7
고양시	2.6	3.5	3.4	3.3	3.3	3.4	3.9	3.4	3.6	3.5	3.3	3.5
		+0.9	+0.8	+0.7	+0.7	+0.8	+1.3	+0.8	+1.0	+0.9	+0.7	+0.9
과천시	2.9	3.8	3.4	3.8	3.6	3.8	4.1	3.5	3.8	3.6	3.7	3.6
		+0.9	+0.5	+0.9	+0.7	+0.9	+1.2	+0.6	+0.9	+0.7	+0.8	+0.7
광명시	2.6	3.4	3.4	3.5	3.3	3.7	4.0	3.6	3.7	3.4	3.4	3.7
		+0.8	+0.8	+0.9	+0.7	+1.1	+1.4	+1.0	+1.1	+0.8	+0.8	+1.1
광주시	2.7	3.7	3.7	3.7	3.5	3.5	3.9	3.4	3.7	3.7	3.6	3.6
		+1.0	+1.0	+1.0	+0.8	+0.8	+1.2	+0.7	+1.0	+1.0	+0.9	+0.9
구리시	2.8	3.7	3.6	3.8	3.4	3.6	3.7	3.5	3.5	3.7	3.6	3.5
		+0.9	+0.8	+1.0	+0.6	+0.8	+0.9	+0.7	+0.7	+0.9	+0.8	+0.7
군포시	2.6	3.6	3.3	3.4	3.4	3.6	4.0	3.5	3.6	3.4	3.4	3.5
		+1.0	+0.7	+0.8	+0.8	+1.0	+1.4	+0.9	+1.0	+0.8	+0.8	+0.9
김포시	2.4	3.3	3.2	3.1	3.1	3.3	3.9	3.3	3.6	3.3	3.1	3.4
		+0.9	+0.8	+0.7	+0.7	+0.9	+1.5	+0.9	+1.2	+0.9	+0.7	+1.0
남양주시	2.9	3.9	3.8	4.0	3.7	3.7	3.9	3.6	3.7	3.9	3.8	3.7
		+1.0	+0.9	+1.1	+0.8	+0.8	+1.0	+0.7	+0.8	+1.0	+0.9	+0.8
동두천시	2.7	3.9	3.8	3.6	3.5	3.6	3.7	3.2	3.8	3.8	3.5	3.5
		+1.2	+1.1	+0.9	+0.8	+0.9	+1.0	+0.5	+1.1	+1.1	+0.8	+0.8
부천시	2.4	3.4	3.4	3.4	3.2	3.6	4.0	3.4	3.9	3.4	3.3	3.7
		+1.0	+1.0	+1.0	+0.8	+1.2	+1.6	+1.0	+1.5	+1.0	+0.9	+1.3
성남시	2.7	3.7	3.4	3.6	3.4	3.5	3.9	3.3	3.5	3.5	3.5	3.4
		+1.0	+0.7	+0.9	+0.7	+0.8	+1.2	+0.6	+0.8	+0.8	+0.8	+0.7
수원시	2.4	3.3	3.1	3.3	3.2	3.4	3.7	3.1	3.3	3.2	3.3	3.2
		+0.9	+0.7	+0.9	+0.8	+1.0	+1.3	+0.7	+0.9	+0.8	+0.9	+0.8
시흥시	2.2	3.2	3.1	3.2	3.1	3.4	3.8	3.3	3.6	3.1	3.1	3.4
		+1.0	+0.9	+1.0	+0.9	+1.2	+1.6	+1.1	+1.4	+0.9	+0.9	+1.2
안산시	2.2	3.0	2.8	3.0	3.0	3.2	3.7	3.1	3.3	2.9	3.0	3.2
		+0.8	+0.6	+0.8	+0.8	+1.0	+1.5	+0.9	+1.1	+0.7	+0.8	+1.0
안성시	1.8	2.6	3.0	2.9	2.9	3.0	3.4	2.6	2.7	2.8	2.9	2.7
		+0.8	+1.2	+1.1	+1.1	+1.2	+1.6	+0.8	+0.9	+1.0	+1.1	+0.9

표 4-98. 경기도의 호우일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	2.5	3.4	3.3	3.4	3.3	3.4	3.8	3.2	3.4	3.4	3.3	3.3
		+0.9	+0.8	+0.9	+0.8	+0.9	+1.3	+0.7	+0.9	+0.9	+0.8	+0.8
안양시	2.7	3.5	3.3	3.5	3.4	3.6	4.0	3.4	3.6	3.4	3.4	3.5
		+0.8	+0.6	+0.8	+0.7	+0.9	+1.3	+0.7	+0.9	+0.7	+0.7	+0.8
양주시	2.8	3.9	3.8	3.7	3.4	3.5	3.9	3.5	3.7	3.9	3.6	3.6
		+1.1	+1.0	+0.9	+0.6	+0.7	+1.1	+0.7	+0.9	+1.1	+0.8	+0.8
양평군	2.6	3.5	3.6	3.7	3.5	3.3	3.7	3.3	3.3	3.6	3.6	3.3
		+0.9	+1.0	+1.1	+0.9	+0.7	+1.1	+0.7	+0.7	+1.0	+1.0	+0.7
여주시	1.9	2.7	3.0	2.7	2.8	2.6	3.0	2.4	2.7	2.8	2.8	2.6
		+0.8	+1.1	+0.8	+0.9	+0.7	+1.1	+0.5	+0.8	+0.9	+0.9	+0.7
연천군	2.5	3.7	3.5	3.4	3.3	3.3	3.5	3.1	3.4	3.6	3.3	3.2
		+1.2	+1.0	+0.9	+0.8	+0.8	+1.0	+0.6	+0.9	+1.1	+0.8	+0.7
오산시	2.1	3.1	3.1	3.0	3.2	3.3	3.6	2.9	3.1	3.1	3.1	3.0
		+1.0	+1.0	+0.9	+1.1	+1.2	+1.5	+0.8	+1.0	+1.0	+1.0	+0.9
용인시	2.5	3.3	3.2	3.3	3.3	3.3	3.6	3.1	3.2	3.2	3.3	3.1
		+0.8	+0.7	+0.8	+0.8	+0.8	+1.1	+0.6	+0.7	+0.7	+0.8	+0.6
의왕시	2.7	3.5	3.1	3.4	3.3	3.5	3.9	3.3	3.5	3.3	3.4	3.4
		+0.8	+0.4	+0.7	+0.6	+0.8	+1.2	+0.6	+0.8	+0.6	+0.7	+0.7
의정부시	2.9	4.2	4.0	3.9	3.6	3.8	4.1	3.7	4.0	4.1	3.7	3.9
		+1.3	+1.1	+1.0	+0.7	+0.9	+1.2	+0.8	+1.1	+1.2	+0.8	+1.0
이천시	1.7	2.8	2.9	2.8	2.7	2.8	3.1	2.6	2.8	2.8	2.8	2.7
		+1.1	+1.2	+1.1	+1.0	+1.1	+1.4	+0.9	+1.1	+1.1	+1.1	+1.0
파주시	2.6	3.5	3.3	3.3	3.3	3.3	3.7	3.4	3.5	3.4	3.3	3.5
		+0.9	+0.7	+0.7	+0.7	+0.7	+1.1	+0.8	+0.9	+0.8	+0.7	+0.9
평택시	1.8	2.6	2.6	2.6	2.7	2.8	3.2	2.5	2.5	2.6	2.6	2.5
		+0.8	+0.8	+0.8	+0.9	+1.0	+1.4	+0.7	+0.7	+0.8	+0.8	+0.7
포천시	2.6	3.8	3.5	3.5	3.3	3.4	3.6	3.2	3.5	3.7	3.4	3.4
		+1.2	+0.9	+0.9	+0.7	+0.8	+1.0	+0.6	+0.9	+1.1	+0.8	+0.8
하남시	2.8	3.7	3.5	3.9	3.5	3.7	3.8	3.3	3.5	3.6	3.7	3.4
		+0.9	+0.7	+1.1	+0.7	+0.9	+1.0	+0.5	+0.7	+0.8	+0.9	+0.6
화성시	2.1	3.0	2.8	2.8	3.0	3.1	3.4	2.8	3.1	2.9	2.9	2.9
		+0.9	+0.7	+0.7	+0.9	+1.0	+1.3	+0.7	+1.0	+0.8	+0.8	+0.8

표 4-99. 경기도의 호우일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	2.5	2.8	3.1	2.6	3.5	3.7	3.8	3.5	3.5	2.9	3.1	3.5
		+0.3	+0.6	+0.1	+1.0	+1.2	+1.3	+1.0	+1.0	+0.4	+0.6	+1.0
가평군	2.9	3.1	3.6	3.0	3.9	4.2	4.0	3.9	3.6	3.3	3.5	3.8
		+0.2	+0.7	+0.1	+1.0	+1.3	+1.1	+1.0	+0.7	+0.4	+0.6	+0.9
고양시	2.6	2.9	3.2	2.3	3.9	3.8	3.7	3.6	3.7	3.0	3.1	3.6
		+0.3	+0.6	-0.3	+1.3	+1.2	+1.1	+1.0	+1.1	+0.4	+0.5	+1.0
과천시	2.9	3.2	3.4	2.8	3.9	3.9	4.3	3.7	3.9	3.3	3.3	3.8
		+0.3	+0.5	-0.1	+1.0	+1.0	+1.4	+0.8	+1.0	+0.4	+0.4	+0.9
광명시	2.6	3.0	3.4	2.7	3.6	3.9	3.9	3.6	3.8	3.2	3.2	3.7
		+0.4	+0.8	+0.1	+1.0	+1.3	+1.3	+1.0	+1.2	+0.6	+0.6	+1.1
광주시	2.7	2.9	3.2	2.9	3.6	4.0	4.3	3.7	3.7	3.1	3.2	3.7
		+0.2	+0.5	+0.2	+0.9	+1.3	+1.6	+1.0	+1.0	+0.4	+0.5	+1.0
구리시	2.8	3.0	3.3	2.8	3.7	3.8	3.9	3.4	3.8	3.2	3.2	3.6
		+0.2	+0.5	+0.0	+0.9	+1.0	+1.1	+0.6	+1.0	+0.4	+0.4	+0.8
군포시	2.6	2.8	3.5	2.8	3.6	3.7	4.1	3.8	3.7	3.1	3.2	3.7
		+0.2	+0.9	+0.2	+1.0	+1.1	+1.5	+1.2	+1.1	+0.5	+0.6	+1.1
김포시	2.4	2.7	2.9	2.2	3.6	3.8	3.5	3.4	3.5	2.8	2.9	3.5
		+0.3	+0.5	-0.2	+1.2	+1.4	+1.1	+1.0	+1.1	+0.4	+0.5	+1.1
남양주시	2.9	3.2	3.5	2.9	3.9	3.9	4.0	3.7	3.8	3.3	3.4	3.7
		+0.3	+0.6	+0.0	+1.0	+1.0	+1.1	+0.8	+0.9	+0.4	+0.5	+0.8
동두천시	2.7	2.9	3.2	2.8	4.1	4.2	3.8	4.0	3.5	3.1	3.5	3.7
		+0.2	+0.5	+0.1	+1.4	+1.5	+1.1	+1.3	+0.8	+0.4	+0.8	+1.0
부천시	2.4	2.8	3.2	2.5	3.6	3.8	3.9	3.5	3.9	3.0	3.0	3.7
		+0.4	+0.8	+0.1	+1.2	+1.4	+1.5	+1.1	+1.5	+0.6	+0.6	+1.3
성남시	2.7	2.9	3.3	2.8	3.7	3.7	4.1	3.6	3.7	3.1	3.2	3.6
		+0.2	+0.6	+0.1	+1.0	+1.0	+1.4	+0.9	+1.0	+0.4	+0.5	+0.9
수원시	2.4	2.7	3.1	2.7	3.4	3.8	3.9	3.6	3.4	2.9	3.0	3.5
		+0.3	+0.7	+0.3	+1.0	+1.4	+1.5	+1.2	+1.0	+0.5	+0.6	+1.1
시흥시	2.2	2.7	3.2	2.4	3.4	3.6	3.7	3.5	3.8	2.9	2.9	3.7
		+0.5	+1.0	+0.2	+1.2	+1.4	+1.5	+1.3	+1.6	+0.7	+0.7	+1.5
안산시	2.2	2.5	3.0	2.5	3.3	3.3	3.5	3.4	3.6	2.8	2.9	3.5
		+0.3	+0.8	+0.3	+1.1	+1.1	+1.3	+1.2	+1.4	+0.6	+0.7	+1.3
안성시	1.8	2.2	2.5	2.1	2.6	3.2	3.5	3.1	3.0	2.3	2.3	3.0
		+0.4	+0.7	+0.3	+0.8	+1.4	+1.7	+1.3	+1.2	+0.5	+0.5	+1.2

표 4-99. 경기도의 호우일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	2.5	2.8	3.1	2.6	3.5	3.7	3.8	3.5	3.5	2.9	3.1	3.5
		+0.3	+0.6	+0.1	+1.0	+1.2	+1.3	+1.0	+1.0	+0.4	+0.6	+1.0
안양시	2.7	2.9	3.4	2.8	3.6	3.7	4.0	3.6	3.7	3.1	3.2	3.7
		+0.2	+0.7	+0.1	+0.9	+1.0	+1.3	+0.9	+1.0	+0.4	+0.5	+1.0
양주시	2.8	3.0	3.4	2.7	4.0	4.2	3.8	3.8	3.5	3.2	3.4	3.7
		+0.2	+0.6	-0.1	+1.2	+1.4	+1.0	+1.0	+0.7	+0.4	+0.6	+0.9
양평군	2.6	2.7	3.2	2.7	3.2	3.9	3.9	3.4	3.4	3.0	3.0	3.4
		+0.1	+0.6	+0.1	+0.6	+1.3	+1.3	+0.8	+0.8	+0.4	+0.4	+0.8
여주시	1.9	2.1	2.6	2.0	2.5	3.1	3.3	2.7	2.6	2.4	2.3	2.6
		+0.2	+0.7	+0.1	+0.6	+1.2	+1.4	+0.8	+0.7	+0.5	+0.4	+0.7
연천군	2.5	2.8	2.9	2.6	3.9	4.1	3.5	3.5	3.4	2.9	3.2	3.5
		+0.3	+0.4	+0.1	+1.4	+1.6	+1.0	+1.0	+0.9	+0.4	+0.7	+1.0
오산시	2.1	2.6	3.2	2.6	3.2	3.8	4.0	3.6	3.4	2.9	2.9	3.5
		+0.5	+1.1	+0.5	+1.1	+1.7	+1.9	+1.5	+1.3	+0.8	+0.8	+1.4
용인시	2.5	2.7	3.1	2.8	3.3	3.7	3.9	3.6	3.4	2.9	3.0	3.5
		+0.2	+0.6	+0.3	+0.8	+1.2	+1.4	+1.1	+0.9	+0.4	+0.5	+1.0
의왕시	2.7	2.8	3.3	2.9	3.5	3.6	4.0	3.7	3.6	3.0	3.2	3.7
		+0.1	+0.6	+0.2	+0.8	+0.9	+1.3	+1.0	+0.9	+0.3	+0.5	+1.0
의정부시	2.9	3.3	3.7	2.8	4.3	4.3	4.1	4.2	3.9	3.5	3.5	4.0
		+0.4	+0.8	-0.1	+1.4	+1.4	+1.2	+1.3	+1.0	+0.6	+0.6	+1.1
이천시	1.7	2.0	2.4	2.0	2.7	3.1	3.4	2.7	2.8	2.2	2.3	2.8
		+0.3	+0.7	+0.3	+1.0	+1.4	+1.7	+1.0	+1.1	+0.5	+0.6	+1.1
파주시	2.6	2.9	3.0	2.4	3.8	4.0	3.6	3.6	3.4	2.9	3.1	3.5
		+0.3	+0.4	-0.2	+1.2	+1.4	+1.0	+1.0	+0.8	+0.3	+0.5	+0.9
평택시	1.8	2.0	2.4	2.1	2.4	3.1	3.4	2.8	2.7	2.2	2.2	2.8
		+0.2	+0.6	+0.3	+0.6	+1.3	+1.6	+1.0	+0.9	+0.4	+0.4	+1.0
포천시	2.6	2.7	3.1	2.6	3.9	3.9	3.5	3.7	3.3	2.9	3.3	3.5
		+0.1	+0.5	+0.0	+1.3	+1.3	+0.9	+1.1	+0.7	+0.3	+0.7	+0.9
하남시	2.8	2.9	3.3	2.9	3.6	3.8	4.0	3.6	3.7	3.1	3.2	3.6
		+0.1	+0.5	+0.1	+0.8	+1.0	+1.2	+0.8	+0.9	+0.3	+0.4	+0.8
화성시	2.1	2.4	2.9	2.5	3.0	3.5	3.6	3.3	3.2	2.6	2.8	3.3
		+0.3	+0.8	+0.4	+0.9	+1.4	+1.5	+1.2	+1.1	+0.5	+0.7	+1.2



표 4-100. 경기도의 호우일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	2.5	2.9	2.6	2.6	3.1	3.1	3.4	3.2	3.6	2.8	2.9	3.4
		+0.4	+0.1	+0.1	+0.6	+0.6	+0.9	+0.7	+1.1	+0.3	+0.4	+0.9
가평군	2.9	3.1	3.4	3.0	3.3	3.3	3.8	3.5	4.0	3.2	3.2	3.8
		+0.2	+0.5	+0.1	+0.4	+0.4	+0.9	+0.6	+1.1	+0.3	+0.3	+0.9
고양시	2.6	3.3	2.7	3.1	3.4	3.5	3.6	3.5	3.5	3.0	3.2	3.5
		+0.7	+0.1	+0.5	+0.8	+0.9	+1.0	+0.9	+0.9	+0.4	+0.6	+0.9
과천시	2.9	3.5	2.9	2.8	3.6	3.5	3.8	3.8	4.0	3.2	3.2	3.9
		+0.6	+0.0	-0.1	+0.7	+0.6	+0.9	+0.9	+1.1	+0.3	+0.3	+1.0
광명시	2.6	3.3	2.7	2.9	3.4	3.5	3.7	3.5	3.8	3.0	3.1	3.7
		+0.7	+0.1	+0.3	+0.8	+0.9	+1.1	+0.9	+1.2	+0.4	+0.5	+1.1
광주시	2.7	3.0	2.8	2.6	3.1	3.2	3.5	3.2	3.8	2.9	2.8	3.5
		+0.3	+0.1	-0.1	+0.4	+0.5	+0.8	+0.5	+1.1	+0.2	+0.1	+0.8
구리시	2.8	3.0	3.0	3.0	3.4	3.3	3.5	3.3	3.8	3.0	3.2	3.6
		+0.2	+0.2	+0.2	+0.6	+0.5	+0.7	+0.5	+1.0	+0.2	+0.4	+0.8
군포시	2.6	3.2	2.7	2.7	3.3	3.4	3.6	3.3	3.7	3.0	3.0	3.5
		+0.6	+0.1	+0.1	+0.7	+0.8	+1.0	+0.7	+1.1	+0.4	+0.4	+0.9
김포시	2.4	3.3	2.6	3.0	3.2	3.3	3.6	3.3	3.5	2.9	3.1	3.4
		+0.9	+0.2	+0.6	+0.8	+0.9	+1.2	+0.9	+1.1	+0.5	+0.7	+1.0
남양주시	2.9	3.1	3.1	3.0	3.5	3.4	3.8	3.5	4.0	3.1	3.2	3.8
		+0.2	+0.2	+0.1	+0.6	+0.5	+0.9	+0.6	+1.1	+0.2	+0.3	+0.9
동두천시	2.7	3.2	3.1	3.1	3.2	3.3	3.7	3.3	3.7	3.2	3.2	3.5
		+0.5	+0.4	+0.4	+0.5	+0.6	+1.0	+0.6	+1.0	+0.5	+0.5	+0.8
부천시	2.4	3.2	2.8	2.9	3.4	3.5	3.6	3.4	3.6	3.0	3.1	3.5
		+0.8	+0.4	+0.5	+1.0	+1.1	+1.2	+1.0	+1.2	+0.6	+0.7	+1.1
성남시	2.7	3.0	2.7	2.6	3.1	3.3	3.4	3.3	3.8	2.9	2.8	3.5
		+0.3	+0.0	-0.1	+0.4	+0.6	+0.7	+0.6	+1.1	+0.2	+0.1	+0.8
수원시	2.4	2.7	2.5	2.4	3.0	3.0	3.3	3.0	3.5	2.6	2.7	3.3
		+0.3	+0.1	+0.0	+0.6	+0.6	+0.9	+0.6	+1.1	+0.2	+0.3	+0.9
시흥시	2.2	3.0	2.4	2.6	3.1	3.3	3.3	3.2	3.7	2.7	2.9	3.5
		+0.8	+0.2	+0.4	+0.9	+1.1	+1.1	+1.0	+1.5	+0.5	+0.7	+1.3
안산시	2.2	2.8	2.3	2.3	2.9	3.1	3.2	2.8	3.4	2.5	2.6	3.1
		+0.6	+0.1	+0.1	+0.7	+0.9	+1.0	+0.6	+1.2	+0.3	+0.4	+0.9
안성시	1.8	2.3	2.0	1.9	2.3	2.2	2.4	2.7	2.9	2.2	2.1	2.8
		+0.5	+0.2	+0.1	+0.5	+0.4	+0.6	+0.9	+1.1	+0.4	+0.3	+1.0

표 4-100. 경기도의 호우일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	2.5	2.9	2.6	2.6	3.1	3.1	3.4	3.2	3.6	2.8	2.9	3.4
		+0.4	+0.1	+0.1	+0.6	+0.6	+0.9	+0.7	+1.1	+0.3	+0.4	+0.9
안양시	2.7	3.3	2.7	2.7	3.4	3.4	3.6	3.4	3.6	3.0	3.0	3.5
		+0.6	+0.0	+0.0	+0.7	+0.7	+0.9	+0.7	+0.9	+0.3	+0.3	+0.8
양주시	2.8	3.2	3.0	3.1	3.2	3.3	3.7	3.4	3.6	3.1	3.2	3.5
		+0.4	+0.2	+0.3	+0.4	+0.5	+0.9	+0.6	+0.8	+0.3	+0.4	+0.7
양평군	2.6	2.8	2.8	2.7	3.0	2.8	3.4	3.1	3.6	2.8	2.9	3.4
		+0.2	+0.2	+0.1	+0.4	+0.2	+0.8	+0.5	+1.0	+0.2	+0.3	+0.8
여주시	1.9	2.4	2.1	2.0	2.4	2.3	2.7	2.5	2.9	2.2	2.2	2.7
		+0.5	+0.2	+0.1	+0.5	+0.4	+0.8	+0.6	+1.0	+0.3	+0.3	+0.8
연천군	2.5	3.0	2.9	2.9	2.9	3.0	3.3	3.1	3.4	3.0	2.9	3.3
		+0.5	+0.4	+0.4	+0.4	+0.5	+0.8	+0.6	+0.9	+0.5	+0.4	+0.8
오산시	2.1	2.5	2.2	2.2	2.8	2.7	2.9	2.7	3.5	2.4	2.5	3.1
		+0.4	+0.1	+0.1	+0.7	+0.6	+0.8	+0.6	+1.4	+0.3	+0.4	+1.0
용인시	2.5	2.6	2.5	2.4	2.9	2.9	3.3	3.0	3.6	2.5	2.6	3.3
		+0.1	+0.0	-0.1	+0.4	+0.4	+0.8	+0.5	+1.1	+0.0	+0.1	+0.8
의왕시	2.7	3.2	2.7	2.7	3.2	3.3	3.6	3.4	3.6	2.9	2.9	3.5
		+0.5	+0.0	+0.0	+0.5	+0.6	+0.9	+0.7	+0.9	+0.2	+0.2	+0.8
의정부시	2.9	3.5	3.2	3.3	3.6	3.6	4.0	3.8	3.9	3.3	3.5	3.9
		+0.6	+0.3	+0.4	+0.7	+0.7	+1.1	+0.9	+1.0	+0.4	+0.6	+1.0
이천시	1.7	2.3	2.0	1.9	2.5	2.3	2.6	2.5	3.0	2.2	2.2	2.7
		+0.6	+0.3	+0.2	+0.8	+0.6	+0.9	+0.8	+1.3	+0.5	+0.5	+1.0
파주시	2.6	3.0	2.7	3.1	3.2	3.2	3.4	3.3	3.5	2.8	3.2	3.4
		+0.4	+0.1	+0.5	+0.6	+0.6	+0.8	+0.7	+0.9	+0.2	+0.6	+0.8
평택시	1.8	2.1	1.8	1.9	2.3	2.2	2.2	2.4	2.9	2.0	2.1	2.7
		+0.3	+0.0	+0.1	+0.5	+0.4	+0.4	+0.6	+1.1	+0.2	+0.3	+0.9
포천시	2.6	3.0	3.1	2.9	2.9	3.1	3.4	3.3	3.5	3.1	2.9	3.4
		+0.4	+0.5	+0.3	+0.3	+0.5	+0.8	+0.7	+0.9	+0.5	+0.3	+0.8
하남시	2.8	3.0	2.9	2.8	3.2	3.2	3.5	3.4	3.9	3.0	3.0	3.7
		+0.2	+0.1	+0.0	+0.4	+0.4	+0.7	+0.6	+1.1	+0.2	+0.2	+0.9
화성시	2.1	2.4	2.1	2.1	2.7	2.7	2.8	2.6	3.3	2.3	2.4	2.9
		+0.3	+0.0	+0.0	+0.6	+0.6	+0.7	+0.5	+1.2	+0.2	+0.3	+0.8

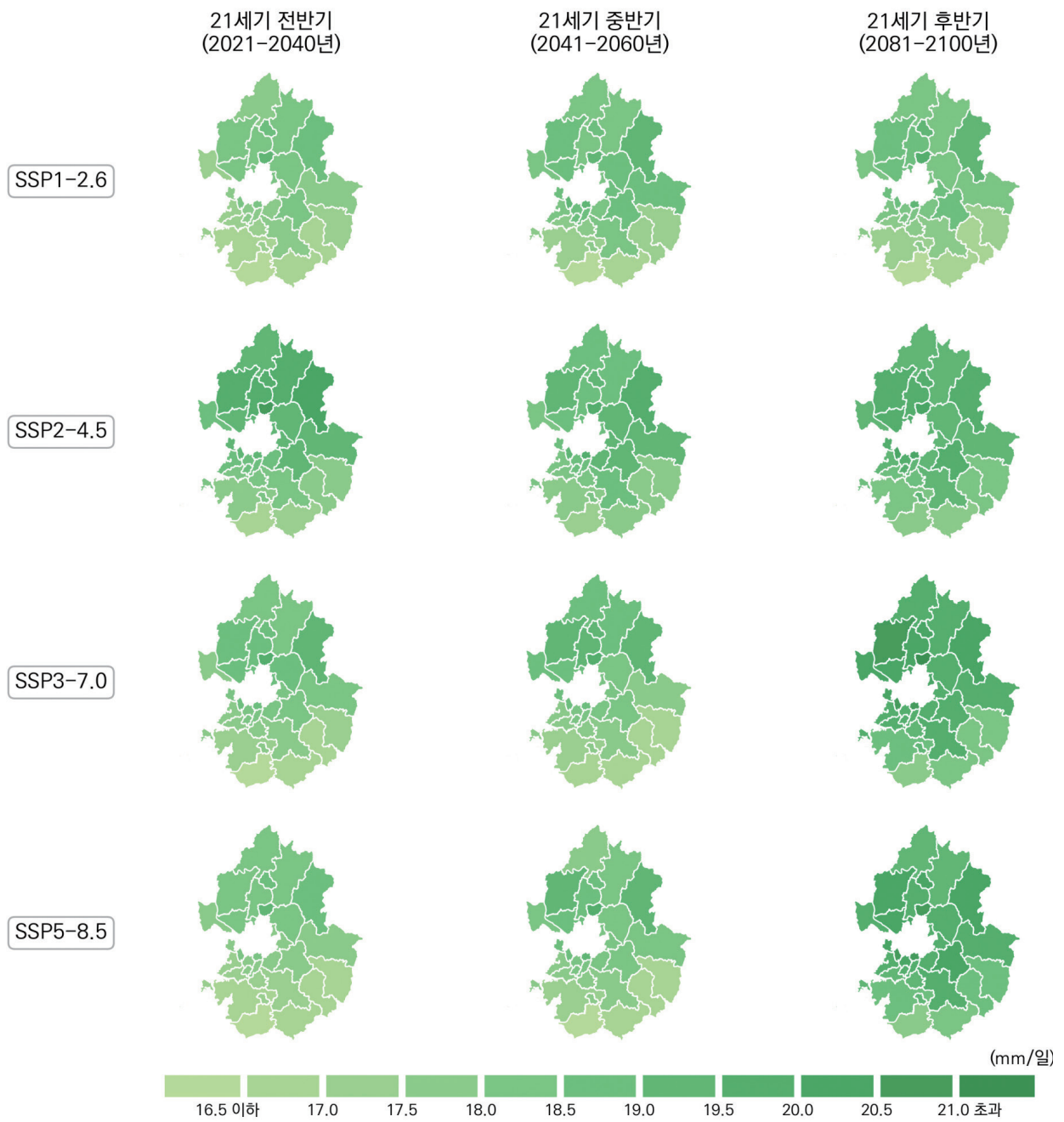


그림 4-35. 경기도의 강수강도(mm/일) 전망 분포도

표 4-101. 경기도의 강수강도 21세기 전망과 현재 기후 값 대비 편차(mm/일)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	16.4	17.4	18.2	17.9	18.6	18.3	18.6	18.4	18.1	17.8	18.3	18.3
		+1.0	+1.8	+1.5	+2.2	+1.9	+2.2	+2.0	+1.7	+1.4	+1.9	+1.9
가평군	17.5	18.6	19.4	18.9	19.4	19.2	19.5	19.3	18.9	19.0	19.2	19.1
		+1.1	+1.9	+1.4	+1.9	+1.7	+2.0	+1.8	+1.4	+1.5	+1.7	+1.6
고양시	16.6	17.8	18.4	18.3	19.0	18.7	19.3	19.1	18.5	18.1	18.6	18.8
		+1.2	+1.8	+1.7	+2.4	+2.1	+2.7	+2.5	+1.9	+1.5	+2.0	+2.2
과천시	17.0	17.8	19.0	18.9	19.6	19.4	19.3	19.4	19.0	18.4	19.2	19.2
		+0.8	+2.0	+1.9	+2.6	+2.4	+2.3	+2.4	+2.0	+1.4	+2.2	+2.2
광명시	16.7	17.6	18.6	18.6	19.5	18.9	19.0	19.3	18.7	18.1	19.1	19.0
		+0.9	+1.9	+1.9	+2.8	+2.2	+2.3	+2.6	+2.0	+1.4	+2.4	+2.3
광주시	16.8	18.0	18.6	18.4	19.0	18.7	18.9	18.7	18.5	18.3	18.7	18.6
		+1.2	+1.8	+1.6	+2.2	+1.9	+2.1	+1.9	+1.7	+1.5	+1.9	+1.8
구리시	16.7	17.6	18.6	18.2	18.8	18.5	18.6	18.7	18.3	18.1	18.5	18.5
		+0.9	+1.9	+1.5	+2.1	+1.8	+1.9	+2.0	+1.6	+1.4	+1.8	+1.8
군포시	16.4	17.3	18.3	18.3	18.9	18.7	18.6	18.7	18.2	17.8	18.6	18.5
		+0.9	+1.9	+1.9	+2.5	+2.3	+2.2	+2.3	+1.8	+1.4	+2.2	+2.1
김포시	16.1	17.2	17.7	17.9	18.6	18.3	18.8	18.7	18.0	17.5	18.3	18.3
		+1.1	+1.6	+1.8	+2.5	+2.2	+2.7	+2.6	+1.9	+1.4	+2.2	+2.2
남양주시	16.9	17.9	18.6	18.4	18.9	18.6	18.6	18.7	18.3	18.3	18.6	18.5
		+1.0	+1.7	+1.5	+2.0	+1.7	+1.7	+1.8	+1.4	+1.4	+1.7	+1.6
동두천시	17.2	18.9	18.4	18.5	18.8	19.0	19.3	18.9	19.2	18.7	18.7	19.1
		+1.7	+1.2	+1.3	+1.6	+1.8	+2.1	+1.7	+2.0	+1.5	+1.5	+1.9
부천시	16.4	17.3	18.3	18.3	19.2	18.5	18.9	19.1	18.3	17.8	18.7	18.7
		+0.9	+1.9	+1.9	+2.8	+2.1	+2.5	+2.7	+1.9	+1.4	+2.3	+2.3
성남시	16.6	17.4	18.5	18.1	18.9	18.5	18.7	18.6	18.3	18.0	18.5	18.4
		+0.8	+1.9	+1.5	+2.3	+1.9	+2.1	+2.0	+1.7	+1.4	+1.9	+1.8
수원시	16.2	17.0	18.0	17.6	18.5	18.0	18.3	18.1	17.8	17.5	18.0	18.0
		+0.8	+1.8	+1.4	+2.3	+1.8	+2.1	+1.9	+1.6	+1.3	+1.8	+1.8
시흥시	15.9	16.8	17.8	17.9	18.5	18.1	18.2	18.4	17.8	17.3	18.2	18.1
		+0.9	+1.9	+2.0	+2.6	+2.2	+2.3	+2.5	+1.9	+1.4	+2.3	+2.2
안산시	15.7	16.7	17.5	17.6	18.3	17.9	18.2	18.0	17.6	17.1	18.0	17.8
		+1.0	+1.8	+1.9	+2.6	+2.2	+2.5	+2.3	+1.9	+1.4	+2.3	+2.1
안성시	15.6	16.3	16.8	16.4	17.4	17.2	16.9	17.0	16.6	16.6	16.9	16.8
		+0.7	+1.2	+0.8	+1.8	+1.6	+1.3	+1.4	+1.0	+1.0	+1.3	+1.2

표 4-101. 경기도의 강수강도 21세기 전망과 현재 기후 값 대비 편차(mm/일)(SSP1-2.6)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	16.4	17.4	18.2	17.9	18.6	18.3	18.6	18.4	18.1	17.8	18.3	18.3
		+1.0	+1.8	+1.5	+2.2	+1.9	+2.2	+2.0	+1.7	+1.4	+1.9	+1.9
안양시	16.3	17.2	18.3	18.3	18.9	18.7	18.6	18.7	18.3	17.8	18.6	18.5
		+0.9	+2.0	+2.0	+2.6	+2.4	+2.3	+2.4	+2.0	+1.5	+2.3	+2.2
양주시	16.8	18.4	18.3	18.3	18.7	18.7	19.0	18.8	18.7	18.3	18.5	18.7
		+1.6	+1.5	+1.5	+1.9	+1.9	+2.2	+2.0	+1.9	+1.5	+1.7	+1.9
양평군	16.8	17.8	18.0	18.2	18.9	18.3	18.6	18.7	18.1	17.9	18.6	18.4
		+1.0	+1.2	+1.4	+2.1	+1.5	+1.8	+1.9	+1.3	+1.1	+1.8	+1.6
여주시	15.8	17.1	17.2	17.0	17.7	17.3	17.3	17.3	17.0	17.2	17.4	17.2
		+1.3	+1.4	+1.2	+1.9	+1.5	+1.5	+1.5	+1.2	+1.4	+1.6	+1.4
연천군	16.5	17.9	18.0	18.0	18.3	18.2	18.8	18.3	18.4	17.9	18.1	18.4
		+1.4	+1.5	+1.5	+1.8	+1.7	+2.3	+1.8	+1.9	+1.4	+1.6	+1.9
오산시	16.4	17.0	18.1	17.4	18.3	18.0	18.4	17.8	18.1	17.5	17.8	17.9
		+0.6	+1.7	+1.0	+1.9	+1.6	+2.0	+1.4	+1.7	+1.1	+1.4	+1.5
용인시	16.4	17.3	18.2	17.6	18.6	18.3	18.4	18.1	18.0	17.7	18.1	18.0
		+0.9	+1.8	+1.2	+2.2	+1.9	+2.0	+1.7	+1.6	+1.3	+1.7	+1.6
의왕시	16.4	17.2	18.4	18.3	18.9	18.6	18.6	18.6	18.2	17.8	18.6	18.4
		+0.8	+2.0	+1.9	+2.5	+2.2	+2.2	+2.2	+1.8	+1.4	+2.2	+2.0
의정부시	17.8	19.1	19.4	19.2	19.8	19.6	20.0	19.7	19.5	19.2	19.5	19.6
		+1.3	+1.6	+1.4	+2.0	+1.8	+2.2	+1.9	+1.7	+1.4	+1.7	+1.8
이천시	15.8	17.0	17.0	16.7	17.5	17.2	17.3	17.1	17.0	17.0	17.1	17.0
		+1.2	+1.2	+0.9	+1.7	+1.4	+1.5	+1.3	+1.2	+1.2	+1.3	+1.2
파주시	17.0	18.1	18.4	18.5	19.1	18.9	19.6	19.0	18.8	18.2	18.8	18.9
		+1.1	+1.4	+1.5	+2.1	+1.9	+2.6	+2.0	+1.8	+1.2	+1.8	+1.9
평택시	15.2	15.7	16.5	15.9	16.8	16.4	16.8	16.7	16.2	16.1	16.4	16.5
		+0.5	+1.3	+0.7	+1.6	+1.2	+1.6	+1.5	+1.0	+0.9	+1.2	+1.3
포천시	16.8	18.5	18.3	18.2	18.4	18.6	18.8	18.4	18.4	18.4	18.3	18.4
		+1.7	+1.5	+1.4	+1.6	+1.8	+2.0	+1.6	+1.6	+1.6	+1.5	+1.6
하남시	16.7	17.5	18.6	18.3	18.9	18.6	18.6	18.7	18.4	18.0	18.6	18.6
		+0.8	+1.9	+1.6	+2.2	+1.9	+1.9	+2.0	+1.7	+1.3	+1.9	+1.9
화성시	15.7	16.5	17.4	16.9	17.8	17.3	17.8	17.4	17.3	16.9	17.3	17.3
		+0.8	+1.7	+1.2	+2.1	+1.6	+2.1	+1.7	+1.6	+1.2	+1.6	+1.6

표 4-102. 경기도의 강수강도 21세기 전망과 현재 기후 값 대비 편차(mm/일)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	16.4	19.2	18.6	19.0	18.5	19.0	19.7	18.8	19.8	18.9	18.8	19.3
		+2.8	+2.2	+2.6	+2.1	+2.6	+3.3	+2.4	+3.4	+2.5	+2.4	+2.9
가평군	17.5	20.8	20.2	20.0	19.8	19.9	20.5	19.5	20.3	20.5	19.9	19.9
		+3.3	+2.7	+2.5	+2.3	+2.4	+3.0	+2.0	+2.8	+3.0	+2.4	+2.4
고양시	16.6	19.7	19.4	19.1	18.6	19.7	20.3	19.2	20.4	19.5	18.9	19.8
		+3.1	+2.8	+2.5	+2.0	+3.1	+3.7	+2.6	+3.8	+2.9	+2.3	+3.2
과천시	17.0	19.9	19.2	19.9	19.2	19.7	20.3	19.7	20.7	19.5	19.6	20.2
		+2.9	+2.2	+2.9	+2.2	+2.7	+3.3	+2.7	+3.7	+2.5	+2.6	+3.2
광명시	16.7	19.6	19.4	19.6	18.9	19.6	20.2	19.5	20.7	19.5	19.2	20.1
		+2.9	+2.7	+2.9	+2.2	+2.9	+3.5	+2.8	+4.0	+2.8	+2.5	+3.4
광주시	16.8	19.4	18.7	19.7	18.9	19.3	20.0	19.1	20.1	19.1	19.3	19.6
		+2.6	+1.9	+2.9	+2.1	+2.5	+3.2	+2.3	+3.3	+2.3	+2.5	+2.8
구리시	16.7	19.4	19.1	19.6	18.5	19.4	19.9	18.9	19.9	19.3	19.0	19.4
		+2.7	+2.4	+2.9	+1.8	+2.7	+3.2	+2.2	+3.2	+2.6	+2.3	+2.7
군포시	16.4	19.2	18.6	19.2	18.6	19.2	19.8	19.1	20.2	18.9	18.9	19.6
		+2.8	+2.2	+2.8	+2.2	+2.8	+3.4	+2.7	+3.8	+2.5	+2.5	+3.2
김포시	16.1	19.2	18.8	18.8	18.3	19.0	20.0	18.6	20.3	19.0	18.5	19.5
		+3.1	+2.7	+2.7	+2.2	+2.9	+3.9	+2.5	+4.2	+2.9	+2.4	+3.4
남양주시	16.9	19.7	19.3	19.5	18.7	19.5	19.9	19.0	19.8	19.5	19.1	19.4
		+2.8	+2.4	+2.6	+1.8	+2.6	+3.0	+2.1	+2.9	+2.6	+2.2	+2.5
동두천시	17.2	20.5	19.6	19.2	19.0	19.3	20.3	19.1	20.7	20.0	19.1	19.9
		+3.3	+2.4	+2.0	+1.8	+2.1	+3.1	+1.9	+3.5	+2.8	+1.9	+2.7
부천시	16.4	19.3	19.2	19.4	18.4	19.4	20.2	19.2	20.7	19.2	18.9	19.9
		+2.9	+2.8	+3.0	+2.0	+3.0	+3.8	+2.8	+4.3	+2.8	+2.5	+3.5
성남시	16.6	19.2	18.5	19.5	18.7	19.1	19.6	18.9	19.9	18.8	19.1	19.4
		+2.6	+1.9	+2.9	+2.1	+2.5	+3.0	+2.3	+3.3	+2.2	+2.5	+2.8
수원시	16.2	18.7	18.0	18.6	18.4	18.8	19.3	18.6	19.5	18.3	18.5	19.0
		+2.5	+1.8	+2.4	+2.2	+2.6	+3.1	+2.4	+3.3	+2.1	+2.3	+2.8
시흥시	15.9	18.6	18.5	18.6	18.2	18.9	19.5	18.6	19.9	18.6	18.4	19.2
		+2.7	+2.6	+2.7	+2.3	+3.0	+3.6	+2.7	+4.0	+2.7	+2.5	+3.3
안산시	15.7	18.5	18.1	18.5	18.1	18.8	19.4	18.3	19.5	18.3	18.3	18.9
		+2.8	+2.4	+2.8	+2.4	+3.1	+3.7	+2.6	+3.8	+2.6	+2.6	+3.2
안성시	15.6	17.7	17.0	17.7	17.5	17.8	18.8	17.6	18.4	17.3	17.6	18.0
		+2.1	+1.4	+2.1	+1.9	+2.2	+3.2	+2.0	+2.8	+1.7	+2.0	+2.4

표 4-102. 경기도의 강수강도 21세기 전망과 현재 기후 값 대비 편차(mm/일)(SSP2-4.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	16.4	19.2	18.6	19.0	18.5	19.0	19.7	18.8	19.8	18.9	18.8	19.3
		+2.8	+2.2	+2.6	+2.1	+2.6	+3.3	+2.4	+3.4	+2.5	+2.4	+2.9
안양시	16.3	19.2	18.6	19.2	18.6	19.2	19.7	19.2	20.1	18.9	18.9	19.6
		+2.9	+2.3	+2.9	+2.3	+2.9	+3.4	+2.9	+3.8	+2.6	+2.6	+3.3
양주시	16.8	20.1	19.4	19.0	18.6	19.4	20.0	19.0	20.2	19.7	18.8	19.6
		+3.3	+2.6	+2.2	+1.8	+2.6	+3.2	+2.2	+3.4	+2.9	+2.0	+2.8
양평군	16.8	19.2	19.0	19.5	18.7	19.0	19.8	18.9	19.3	19.1	19.1	19.1
		+2.4	+2.2	+2.7	+1.9	+2.2	+3.0	+2.1	+2.5	+2.3	+2.3	+2.3
여주시	15.8	18.2	17.4	18.0	17.8	17.9	19.0	17.9	18.5	17.8	17.9	18.2
		+2.4	+1.6	+2.2	+2.0	+2.1	+3.2	+2.1	+2.7	+2.0	+2.1	+2.4
연천군	16.5	19.5	19.1	18.6	18.7	18.3	19.3	18.4	19.9	19.3	18.7	19.2
		+3.0	+2.6	+2.1	+2.2	+1.8	+2.8	+1.9	+3.4	+2.8	+2.2	+2.7
오산시	16.4	19.0	17.8	18.7	18.4	18.8	19.4	18.9	19.4	18.4	18.5	19.2
		+2.6	+1.4	+2.3	+2.0	+2.4	+3.0	+2.5	+3.0	+2.0	+2.1	+2.8
용인시	16.4	18.9	18.0	18.9	18.6	18.9	19.5	18.7	19.6	18.5	18.7	19.2
		+2.5	+1.6	+2.5	+2.2	+2.5	+3.1	+2.3	+3.2	+2.1	+2.3	+2.8
의왕시	16.4	19.2	18.5	19.2	18.6	19.1	19.7	19.0	19.9	18.8	18.9	19.5
		+2.8	+2.1	+2.8	+2.2	+2.7	+3.3	+2.6	+3.5	+2.4	+2.5	+3.1
의정부시	17.8	21.0	20.3	20.0	19.5	20.6	21.2	20.0	21.1	20.7	19.7	20.5
		+3.2	+2.5	+2.2	+1.7	+2.8	+3.4	+2.2	+3.3	+2.9	+1.9	+2.7
이천시	15.8	18.1	17.2	18.0	17.8	17.8	19.0	17.7	18.6	17.6	17.9	18.1
		+2.3	+1.4	+2.2	+2.0	+2.0	+3.2	+1.9	+2.8	+1.8	+2.1	+2.3
파주시	17.0	20.0	19.5	19.1	19.0	19.4	20.4	19.0	20.9	19.8	19.1	19.9
		+3.0	+2.5	+2.1	+2.0	+2.4	+3.4	+2.0	+3.9	+2.8	+2.1	+2.9
평택시	15.2	17.3	16.5	17.2	17.0	17.4	18.2	17.3	18.0	16.9	17.1	17.6
		+2.1	+1.3	+2.0	+1.8	+2.2	+3.0	+2.1	+2.8	+1.7	+1.9	+2.4
포천시	16.8	20.0	19.3	18.8	18.8	18.8	19.8	18.6	20.0	19.7	18.8	19.3
		+3.2	+2.5	+2.0	+2.0	+2.0	+3.0	+1.8	+3.2	+2.9	+2.0	+2.5
하남시	16.7	19.3	18.9	19.7	18.6	19.3	19.8	18.9	20.0	19.1	19.1	19.5
		+2.6	+2.2	+3.0	+1.9	+2.6	+3.1	+2.2	+3.3	+2.4	+2.4	+2.8
화성시	15.7	18.2	17.4	18.0	17.9	18.3	18.9	18.1	18.9	17.8	18.0	18.5
		+2.5	+1.7	+2.3	+2.2	+2.6	+3.2	+2.4	+3.2	+2.1	+2.3	+2.8

표 4-103. 경기도의 강수강도 21세기 전망과 현재 기후 값 대비 편차(mm/일)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	16.4	17.5	18.8	17.4	19.1	20.7	20.0	20.2	19.4	18.2	18.2	19.8
		+1.1	+2.4	+1.0	+2.7	+4.3	+3.6	+3.8	+3.0	+1.8	+1.8	+3.4
가평군	17.5	18.9	19.7	18.3	20.3	21.6	20.7	21.1	20.0	19.3	19.3	20.5
		+1.4	+2.2	+0.8	+2.8	+4.1	+3.2	+3.6	+2.5	+1.8	+1.8	+3.0
고양시	16.6	18.0	19.2	17.6	20.2	21.2	20.5	20.9	20.0	18.6	18.9	20.5
		+1.4	+2.6	+1.0	+3.6	+4.6	+3.9	+4.3	+3.4	+2.0	+2.3	+3.9
과천시	17.0	18.0	19.6	18.0	19.6	21.4	20.7	21.0	20.2	18.8	18.8	20.6
		+1.0	+2.6	+1.0	+2.6	+4.4	+3.7	+4.0	+3.2	+1.8	+1.8	+3.6
광명시	16.7	17.8	19.4	17.8	19.8	21.2	20.6	20.9	20.4	18.6	18.8	20.7
		+1.1	+2.7	+1.1	+3.1	+4.5	+3.9	+4.2	+3.7	+1.9	+2.1	+4.0
광주시	16.8	17.6	19.2	17.7	18.8	21.0	20.5	20.4	19.3	18.4	18.3	19.9
		+0.8	+2.4	+0.9	+2.0	+4.2	+3.7	+3.6	+2.5	+1.6	+1.5	+3.1
구리시	16.7	17.8	19.3	17.4	19.3	20.9	20.1	20.5	19.6	18.6	18.3	20.1
		+1.1	+2.6	+0.7	+2.6	+4.2	+3.4	+3.8	+2.9	+1.9	+1.6	+3.4
군포시	16.4	17.5	19.0	17.3	19.1	20.7	20.3	20.3	19.6	18.2	18.2	20.0
		+1.1	+2.6	+0.9	+2.7	+4.3	+3.9	+3.9	+3.2	+1.8	+1.8	+3.6
김포시	16.1	17.4	18.6	17.1	20.0	20.8	19.7	20.8	19.7	18.0	18.6	20.2
		+1.3	+2.5	+1.0	+3.9	+4.7	+3.6	+4.7	+3.6	+1.9	+2.5	+4.1
남양주시	16.9	18.0	19.4	17.6	19.4	20.9	20.2	20.5	19.5	18.7	18.5	20.0
		+1.1	+2.5	+0.7	+2.5	+4.0	+3.3	+3.6	+2.6	+1.8	+1.6	+3.1
동두천시	17.2	18.3	19.6	18.1	20.9	21.4	20.6	20.9	19.9	18.9	19.5	20.4
		+1.1	+2.4	+0.9	+3.7	+4.2	+3.4	+3.7	+2.7	+1.7	+2.3	+3.2
부천시	16.4	17.7	19.1	17.4	19.8	21.1	20.2	20.8	20.0	18.4	18.6	20.4
		+1.3	+2.7	+1.0	+3.4	+4.7	+3.8	+4.4	+3.6	+2.0	+2.2	+4.0
성남시	16.6	17.5	19.2	17.4	18.8	20.7	20.1	20.3	19.3	18.3	18.1	19.8
		+0.9	+2.6	+0.8	+2.2	+4.1	+3.5	+3.7	+2.7	+1.7	+1.5	+3.2
수원시	16.2	17.3	18.5	17.2	18.5	20.3	19.8	19.9	19.1	17.9	17.8	19.5
		+1.1	+2.3	+1.0	+2.3	+4.1	+3.6	+3.7	+2.9	+1.7	+1.6	+3.3
시흥시	15.9	17.1	18.4	16.9	18.9	20.4	19.7	20.3	19.4	17.8	17.9	19.8
		+1.2	+2.5	+1.0	+3.0	+4.5	+3.8	+4.4	+3.5	+1.9	+2.0	+3.9
안산시	15.7	17.1	18.2	16.9	18.5	20.2	19.6	19.9	19.3	17.6	17.7	19.6
		+1.4	+2.5	+1.2	+2.8	+4.5	+3.9	+4.2	+3.6	+1.9	+2.0	+3.9
안성시	15.6	16.3	17.2	16.6	17.2	18.9	18.5	18.7	17.8	16.7	16.9	18.2
		+0.7	+1.6	+1.0	+1.6	+3.3	+2.9	+3.1	+2.2	+1.1	+1.3	+2.6



표 4-103. 경기도의 강수강도 21세기 전망과 현재 기후 값 대비 편차(mm/일)(SSP3-7.0)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	16.4	17.5	18.8	17.4	19.1	20.7	20.0	20.2	19.4	18.2	18.2	19.8
		+1.1	+2.4	+1.0	+2.7	+4.3	+3.6	+3.8	+3.0	+1.8	+1.8	+3.4
안양시	16.3	17.5	19.0	17.3	19.1	20.6	20.2	20.3	19.6	18.2	18.2	20.0
		+1.2	+2.7	+1.0	+2.8	+4.3	+3.9	+4.0	+3.3	+1.9	+1.9	+3.7
양주시	16.8	18.2	19.3	17.8	20.3	21.1	20.4	20.7	19.6	18.8	19.1	20.1
		+1.4	+2.5	+1.0	+3.5	+4.3	+3.6	+3.9	+2.8	+2.0	+2.3	+3.3
양평군	16.8	17.7	18.9	17.5	18.5	21.1	20.0	20.2	19.1	18.3	18.0	19.7
		+0.9	+2.1	+0.7	+1.7	+4.3	+3.2	+3.4	+2.3	+1.5	+1.2	+2.9
여주시	15.8	16.4	17.8	16.4	17.5	19.8	18.9	18.9	18.1	17.1	16.9	18.5
		+0.6	+2.0	+0.6	+1.7	+4.0	+3.1	+3.1	+2.3	+1.3	+1.1	+2.7
연천군	16.5	17.8	18.4	17.5	20.1	20.7	19.3	19.9	19.8	18.1	18.8	19.9
		+1.3	+1.9	+1.0	+3.6	+4.2	+2.8	+3.4	+3.3	+1.6	+2.3	+3.4
오산시	16.4	17.4	18.4	17.5	18.3	20.7	19.6	19.8	19.0	17.9	17.9	19.4
		+1.0	+2.0	+1.1	+1.9	+4.3	+3.2	+3.4	+2.6	+1.5	+1.5	+3.0
용인시	16.4	17.3	18.7	17.3	18.5	20.6	20.0	20.0	19.2	18.0	17.9	19.6
		+0.9	+2.3	+0.9	+2.1	+4.2	+3.6	+3.6	+2.8	+1.6	+1.5	+3.2
의왕시	16.4	17.5	19.0	17.4	18.9	20.7	20.2	20.3	19.5	18.2	18.2	19.9
		+1.1	+2.6	+1.0	+2.5	+4.3	+3.8	+3.9	+3.1	+1.8	+1.8	+3.5
의정부시	17.8	19.1	20.5	18.6	21.1	22.2	21.5	21.7	20.7	19.8	19.9	21.2
		+1.3	+2.7	+0.8	+3.3	+4.4	+3.7	+3.9	+2.9	+2.0	+2.1	+3.4
이천시	15.8	16.2	17.6	16.4	17.3	19.5	18.9	18.8	17.9	16.9	16.9	18.4
		+0.4	+1.8	+0.6	+1.5	+3.7	+3.1	+3.0	+2.1	+1.1	+1.1	+2.6
파주시	17.0	18.0	19.2	18.0	20.6	21.5	20.5	21.2	20.1	18.6	19.3	20.6
		+1.0	+2.2	+1.0	+3.6	+4.5	+3.5	+4.2	+3.1	+1.6	+2.3	+3.6
평택시	15.2	16.0	16.9	16.2	17.0	18.6	18.1	18.4	17.5	16.4	16.6	17.9
		+0.8	+1.7	+1.0	+1.8	+3.4	+2.9	+3.2	+2.3	+1.2	+1.4	+2.7
포천시	16.8	18.0	18.9	17.7	20.2	20.9	19.9	20.5	19.4	18.5	18.9	20.0
		+1.2	+2.1	+0.9	+3.4	+4.1	+3.1	+3.7	+2.6	+1.7	+2.1	+3.2
하남시	16.7	17.7	19.2	17.5	18.9	20.8	20.1	20.5	19.4	18.4	18.2	19.9
		+1.0	+2.5	+0.8	+2.2	+4.1	+3.4	+3.8	+2.7	+1.7	+1.5	+3.2
화성시	15.7	16.8	17.9	16.8	17.9	19.9	19.1	19.3	18.5	17.3	17.3	18.9
		+1.1	+2.2	+1.1	+2.2	+4.2	+3.4	+3.6	+2.8	+1.6	+1.6	+3.2

표 4-104. 경기도의 강수강도 21세기 전망과 현재 기후 값 대비 편차(mm/일)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	16.4	18.1	17.3	17.8	18.6	18.7	19.6	19.5	19.9	17.7	18.2	19.7
		+1.7	+0.9	+1.4	+2.2	+2.3	+3.2	+3.1	+3.5	+1.3	+1.8	+3.3
가평군	17.5	19.0	18.6	19.1	19.1	19.2	20.5	19.9	20.3	18.8	19.1	20.1
		+1.5	+1.1	+1.6	+1.6	+1.7	+3.0	+2.4	+2.8	+1.3	+1.6	+2.6
고양시	16.6	18.7	17.6	18.5	19.0	19.2	20.3	20.2	20.3	18.2	18.8	20.3
		+2.1	+1.0	+1.9	+2.4	+2.6	+3.7	+3.6	+3.7	+1.6	+2.2	+3.7
과천시	17.0	18.8	17.8	18.7	19.5	19.5	20.5	20.7	20.6	18.3	19.1	20.7
		+1.8	+0.8	+1.7	+2.5	+2.5	+3.5	+3.7	+3.6	+1.3	+2.1	+3.7
광명시	16.7	18.7	17.7	18.6	19.2	19.3	20.4	20.5	20.7	18.2	18.9	20.6
		+2.0	+1.0	+1.9	+2.5	+2.6	+3.7	+3.8	+4.0	+1.5	+2.2	+3.9
광주시	16.8	18.4	17.7	17.8	18.8	18.7	20.0	19.9	20.2	18.0	18.3	20.1
		+1.6	+0.9	+1.0	+2.0	+1.9	+3.2	+3.1	+3.4	+1.2	+1.5	+3.3
구리시	16.7	18.4	17.6	18.4	18.7	18.3	20.0	19.8	20.0	18.0	18.5	19.9
		+1.7	+0.9	+1.7	+2.0	+1.6	+3.3	+3.1	+3.3	+1.3	+1.8	+3.2
군포시	16.4	18.3	17.3	17.8	18.8	19.0	20.0	19.9	20.1	17.8	18.3	20.0
		+1.9	+0.9	+1.4	+2.4	+2.6	+3.6	+3.5	+3.7	+1.4	+1.9	+3.6
김포시	16.1	18.5	17.2	18.2	18.7	18.8	20.1	20.0	19.9	17.8	18.5	19.9
		+2.4	+1.1	+2.1	+2.6	+2.7	+4.0	+3.9	+3.8	+1.7	+2.4	+3.8
남양주시	16.9	18.4	17.8	18.3	18.7	18.5	20.0	19.6	19.9	18.1	18.5	19.7
		+1.5	+0.9	+1.4	+1.8	+1.6	+3.1	+2.7	+3.0	+1.2	+1.6	+2.8
동두천시	17.2	19.1	18.3	18.8	19.0	19.2	19.7	20.0	20.3	18.7	18.9	20.2
		+1.9	+1.1	+1.6	+1.8	+2.0	+2.5	+2.8	+3.1	+1.5	+1.7	+3.0
부천시	16.4	18.4	17.4	18.3	19.0	19.0	20.2	20.1	20.5	17.9	18.6	20.3
		+2.0	+1.0	+1.9	+2.6	+2.6	+3.8	+3.7	+4.1	+1.5	+2.2	+3.9
성남시	16.6	18.1	17.2	17.8	18.8	18.5	19.7	19.8	20.1	17.7	18.3	19.9
		+1.5	+0.6	+1.2	+2.2	+1.9	+3.1	+3.2	+3.5	+1.1	+1.7	+3.3
수원시	16.2	17.6	17.0	17.4	18.5	18.5	19.4	19.3	19.6	17.3	17.9	19.5
		+1.4	+0.8	+1.2	+2.3	+2.3	+3.2	+3.1	+3.4	+1.1	+1.7	+3.3
시흥시	15.9	18.0	16.7	17.6	18.3	18.6	19.6	19.3	19.8	17.3	17.9	19.6
		+2.1	+0.8	+1.7	+2.4	+2.7	+3.7	+3.4	+3.9	+1.4	+2.0	+3.7
안산시	15.7	17.8	16.5	17.3	18.2	18.5	19.4	19.2	19.5	17.2	17.7	19.4
		+2.1	+0.8	+1.6	+2.5	+2.8	+3.7	+3.5	+3.8	+1.5	+2.0	+3.7
안성시	15.6	16.8	16.5	16.2	17.2	17.8	17.8	17.9	18.8	16.7	16.7	18.4
		+1.2	+0.9	+0.6	+1.6	+2.2	+2.2	+2.3	+3.2	+1.1	+1.1	+2.8

표 4-104. 경기도의 강수강도 21세기 전망과 현재 기후 값 대비 편차(mm/일)(SSP5-8.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	16.4	18.1	17.3	17.8	18.6	18.7	19.6	19.5	19.9	17.7	18.2	19.7
		+1.7	+0.9	+1.4	+2.2	+2.3	+3.2	+3.1	+3.5	+1.3	+1.8	+3.3
안양시	16.3	18.2	17.3	18.0	18.9	19.0	20.0	20.0	20.1	17.7	18.4	20.1
		+1.9	+1.0	+1.7	+2.6	+2.7	+3.7	+3.7	+3.8	+1.4	+2.1	+3.8
양주시	16.8	18.7	18.0	18.5	18.7	19.0	19.9	19.7	20.0	18.3	18.6	19.8
		+1.9	+1.2	+1.7	+1.9	+2.2	+3.1	+2.9	+3.2	+1.5	+1.8	+3.0
양평군	16.8	18.2	17.8	17.6	18.5	18.3	19.8	19.3	19.9	18.0	18.1	19.6
		+1.4	+1.0	+0.8	+1.7	+1.5	+3.0	+2.5	+3.1	+1.2	+1.3	+2.8
여주시	15.8	17.2	16.9	16.2	17.7	17.7	18.5	18.3	18.9	17.0	17.0	18.6
		+1.4	+1.1	+0.4	+1.9	+1.9	+2.7	+2.5	+3.1	+1.2	+1.2	+2.8
연천군	16.5	18.7	17.8	18.0	17.8	18.4	18.7	19.4	19.6	18.2	17.9	19.5
		+2.2	+1.3	+1.5	+1.3	+1.9	+2.2	+2.9	+3.1	+1.7	+1.4	+3.0
오산시	16.4	17.5	17.2	17.3	18.7	18.8	19.2	19.1	19.6	17.3	18.0	19.4
		+1.1	+0.8	+0.9	+2.3	+2.4	+2.8	+2.7	+3.2	+0.9	+1.6	+3.0
용인시	16.4	17.7	17.2	17.4	18.7	18.6	19.5	19.4	19.9	17.5	18.0	19.6
		+1.3	+0.8	+1.0	+2.3	+2.2	+3.1	+3.0	+3.5	+1.1	+1.6	+3.2
의왕시	16.4	18.2	17.3	17.9	18.9	18.9	19.9	20.0	20.0	17.7	18.4	20.0
		+1.8	+0.9	+1.5	+2.5	+2.5	+3.5	+3.6	+3.6	+1.3	+2.0	+3.6
의정부시	17.8	19.5	18.7	19.5	19.7	20.0	21.1	20.5	21.0	19.1	19.6	20.7
		+1.7	+0.9	+1.7	+1.9	+2.2	+3.3	+2.7	+3.2	+1.3	+1.8	+2.9
이천시	15.8	17.0	16.8	16.1	17.6	17.7	18.4	18.3	18.9	16.9	16.9	18.6
		+1.2	+1.0	+0.3	+1.8	+1.9	+2.6	+2.5	+3.1	+1.1	+1.1	+2.8
파주시	17.0	19.2	17.9	18.9	19.3	19.3	20.0	20.2	20.4	18.5	19.1	20.3
		+2.2	+0.9	+1.9	+2.3	+2.3	+3.0	+3.2	+3.4	+1.5	+2.1	+3.3
평택시	15.2	16.3	15.9	16.0	16.9	17.4	17.4	17.5	18.3	16.1	16.4	17.9
		+1.1	+0.7	+0.8	+1.7	+2.2	+2.2	+2.3	+3.1	+0.9	+1.2	+2.7
포천시	16.8	18.6	18.1	18.3	18.2	18.6	19.3	19.5	19.6	18.3	18.2	19.5
		+1.8	+1.3	+1.5	+1.4	+1.8	+2.5	+2.7	+2.8	+1.5	+1.4	+2.7
하남시	16.7	18.2	17.4	18.2	18.7	18.3	19.8	19.7	20.0	17.8	18.4	19.9
		+1.5	+0.7	+1.5	+2.0	+1.6	+3.1	+3.0	+3.3	+1.1	+1.7	+3.2
화성시	15.7	17.1	16.5	16.8	17.9	18.1	18.7	18.5	19.1	16.8	17.4	18.8
		+1.4	+0.8	+1.1	+2.2	+2.4	+3.0	+2.8	+3.4	+1.1	+1.7	+3.1

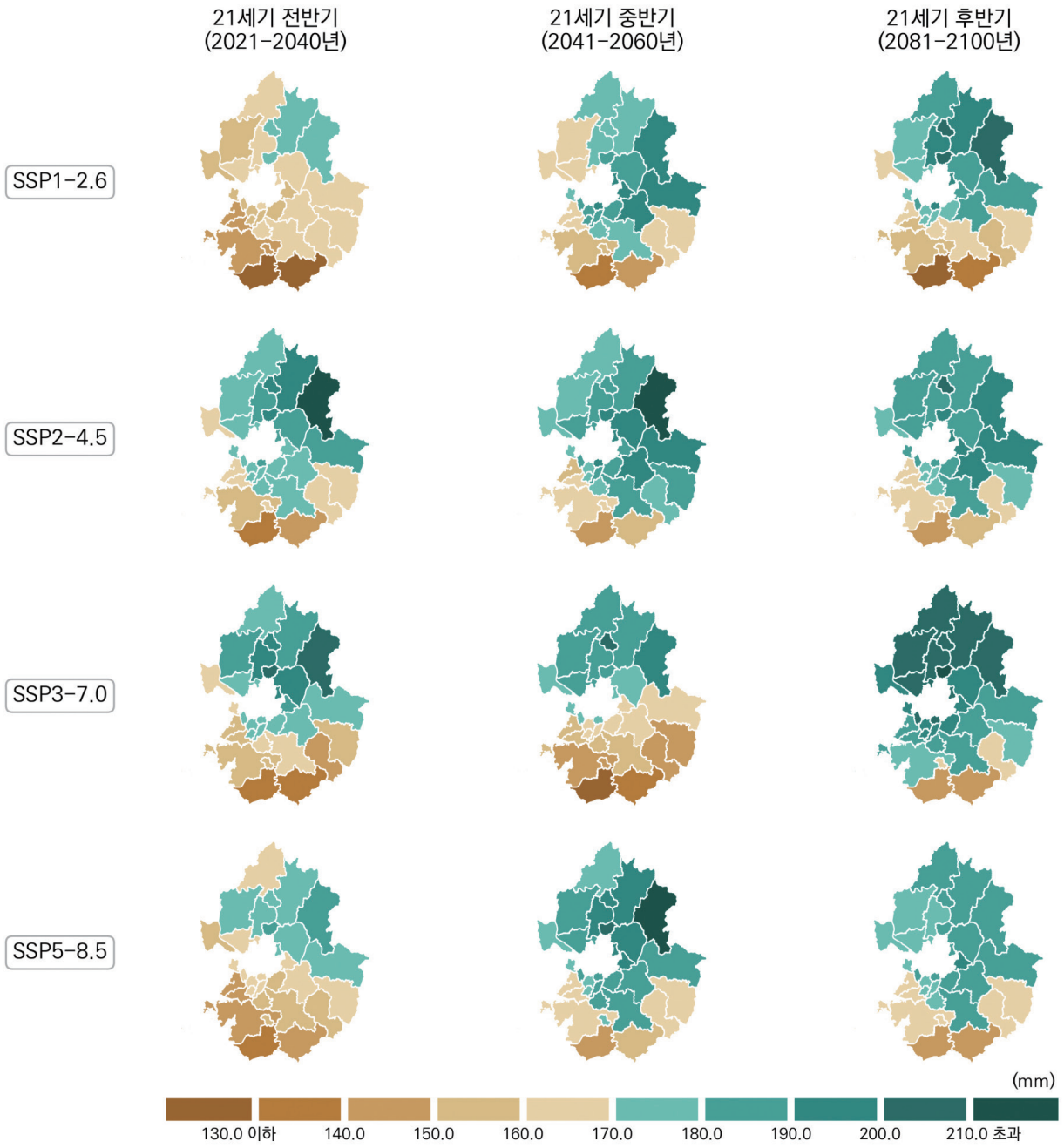


그림 4-36. 경기도의 1일최다강수량(mm) 전망 분포도

표 4-105. 경기도의 1일최다강수량 21세기 전망과 현재 기후 값 대비 편차(mm)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	135.4	157.3	160.8	172.1	178.3	167.8	184.0	172.5	176.7	159.1	175.2	174.6
		+21.9	+25.4	+36.7	+42.9	+32.4	+48.6	+37.1	+41.3	+23.7	+39.8	+39.2
가평군	164.1	178.6	180.1	186.7	212.5	194.2	197.2	209.4	207.6	179.4	199.6	208.5
		+14.5	+16.0	+22.6	+48.4	+30.1	+33.1	+45.3	+43.5	+15.3	+35.5	+44.4
고양시	131.9	162.6	166.5	166.0	173.1	155.4	185.3	186.8	172.4	164.5	169.5	179.6
		+30.7	+34.6	+34.1	+41.2	+23.5	+53.4	+54.9	+40.5	+32.6	+37.6	+47.7
과천시	141.2	161.0	161.2	196.0	190.0	182.1	194.9	184.8	197.2	161.1	193.0	191.0
		+19.8	+20.0	+54.8	+48.8	+40.9	+53.7	+43.6	+56.0	+19.9	+51.8	+49.8
광명시	134.7	153.6	163.1	186.5	184.7	167.5	185.0	185.5	179.8	158.4	185.6	182.7
		+18.9	+28.4	+51.8	+50.0	+32.8	+50.3	+50.8	+45.1	+23.7	+50.9	+48.0
광주시	142.2	164.7	169.5	185.4	195.8	178.5	191.8	178.1	182.4	167.1	190.6	180.2
		+22.5	+27.3	+43.2	+53.6	+36.3	+49.6	+35.9	+40.2	+24.9	+48.4	+38.0
구리시	142.5	161.8	167.8	186.2	194.1	180.4	194.7	189.8	192.5	164.8	190.1	191.2
		+19.3	+25.3	+43.7	+51.6	+37.9	+52.2	+47.3	+50.0	+22.3	+47.6	+48.7
군포시	132.0	153.1	164.9	181.7	182.5	177.6	184.5	173.6	178.4	159.0	182.1	176.0
		+21.1	+32.9	+49.7	+50.5	+45.6	+52.5	+41.6	+46.4	+27.0	+50.1	+44.0
김포시	123.5	151.8	154.3	166.5	161.4	159.2	174.1	168.8	154.3	153.1	163.9	161.6
		+28.3	+30.8	+43.0	+37.9	+35.7	+50.6	+45.3	+30.8	+29.6	+40.4	+38.1
남양주시	142.3	160.0	165.8	178.3	194.9	178.2	186.6	188.8	185.6	162.9	186.6	187.2
		+17.7	+23.5	+36.0	+52.6	+35.9	+44.3	+46.5	+43.3	+20.6	+44.3	+44.9
동두천시	157.2	176.6	169.2	175.5	175.4	188.9	194.5	189.0	217.2	172.9	175.5	203.1
		+19.4	+12.0	+18.3	+18.2	+31.7	+37.3	+31.8	+60.0	+15.7	+18.3	+45.9
부천시	127.9	151.8	165.9	175.8	173.0	158.9	179.0	180.5	172.5	158.9	174.4	176.5
		+23.9	+38.0	+47.9	+45.1	+31.0	+51.1	+52.6	+44.6	+31.0	+46.5	+48.6
성남시	136.5	157.8	158.1	184.2	185.1	177.8	190.9	176.6	183.3	157.9	184.6	179.9
		+21.3	+21.6	+47.7	+48.6	+41.3	+54.4	+40.1	+46.8	+21.4	+48.1	+43.4
수원시	132.7	157.8	162.9	168.9	177.6	167.1	188.1	162.2	171.8	160.3	173.2	167.0
		+25.1	+30.2	+36.2	+44.9	+34.4	+55.4	+29.5	+39.1	+27.6	+40.5	+34.3
시흥시	119.8	139.1	151.3	164.6	162.7	154.9	170.3	164.4	164.7	145.2	163.6	164.6
		+19.3	+31.5	+44.8	+42.9	+35.1	+50.5	+44.6	+44.9	+25.4	+43.8	+44.8
안산시	120.6	142.7	148.4	167.3	167.1	159.5	176.4	157.5	162.4	145.5	167.2	159.9
		+22.1	+27.8	+46.7	+46.5	+38.9	+55.8	+36.9	+41.8	+24.9	+46.6	+39.3
안성시	119.4	135.5	122.4	146.0	141.0	146.0	140.2	128.5	144.8	128.9	143.5	136.7
		+16.1	+3.0	+26.6	+21.6	+26.6	+20.8	+9.1	+25.4	+9.5	+24.1	+17.3

표 4-105. 경기도의 1일최다강수량 21세기 전망과 현재 기후 값 대비 편차(mm)(SSP1-2.6)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	135.4	157.3	160.8	172.1	178.3	167.8	184.0	172.5	176.7	159.1	175.2	174.6
		+21.9	+25.4	+36.7	+42.9	+32.4	+48.6	+37.1	+41.3	+23.7	+39.8	+39.2
안양시	132.0	150.8	162.4	182.4	181.3	173.3	181.9	174.8	181.9	156.6	181.8	178.4
		+18.8	+30.4	+50.4	+49.3	+41.3	+49.9	+42.8	+49.9	+24.6	+49.8	+46.4
양주시	144.3	166.3	160.5	168.3	178.3	176.2	192.5	194.8	194.2	163.4	173.3	194.5
		+22.0	+16.2	+24.0	+34.0	+31.9	+48.2	+50.5	+49.9	+19.1	+29.0	+50.2
양평군	145.5	170.4	161.8	178.4	212.0	160.1	196.4	186.6	191.0	166.1	195.2	188.8
		+24.9	+16.3	+32.9	+66.5	+14.6	+50.9	+41.1	+45.5	+20.6	+49.7	+43.3
여주시	135.4	168.1	170.0	159.1	179.6	150.3	175.4	156.8	164.5	169.0	169.3	160.6
		+32.7	+34.6	+23.7	+44.2	+14.9	+40.0	+21.4	+29.1	+33.6	+33.9	+25.2
연천군	146.7	161.6	166.7	175.5	175.3	178.0	192.1	179.7	184.6	164.1	175.4	182.1
		+14.9	+20.0	+28.8	+28.6	+31.3	+45.4	+33.0	+37.9	+17.4	+28.7	+35.4
오산시	129.0	147.6	151.5	154.0	162.6	149.5	178.3	142.3	163.4	149.5	158.3	152.8
		+18.6	+22.5	+25.0	+33.6	+20.5	+49.3	+13.3	+34.4	+20.5	+29.3	+23.8
용인시	136.6	161.1	169.0	170.3	179.6	171.0	187.1	160.9	172.3	165.1	174.9	166.6
		+24.5	+32.4	+33.7	+43.0	+34.4	+50.5	+24.3	+35.7	+28.5	+38.3	+30.0
의왕시	133.9	155.8	163.8	182.8	182.3	177.5	185.5	173.6	182.1	159.8	182.5	177.9
		+21.9	+29.9	+48.9	+48.4	+43.6	+51.6	+39.7	+48.2	+25.9	+48.6	+44.0
의정부시	147.7	170.9	170.0	170.7	198.0	181.2	200.6	205.9	194.4	170.4	184.3	200.1
		+23.2	+22.3	+23.0	+50.3	+33.5	+52.9	+58.2	+46.7	+22.7	+36.6	+52.4
이천시	133.4	166.5	160.0	156.5	171.7	150.6	169.0	151.4	162.5	163.2	164.1	157.0
		+33.1	+26.6	+23.1	+38.3	+17.2	+35.6	+18.0	+29.1	+29.8	+30.7	+23.6
파주시	139.4	159.0	158.6	162.6	173.4	167.0	189.7	185.1	171.3	158.8	168.0	178.2
		+19.6	+19.2	+23.2	+34.0	+27.6	+50.3	+45.7	+31.9	+19.4	+28.6	+38.8
평택시	114.5	124.4	121.7	136.8	138.1	133.4	142.5	124.6	135.2	123.0	137.5	129.9
		+9.9	+7.2	+22.3	+23.6	+18.9	+28.0	+10.1	+20.7	+8.5	+23.0	+15.4
포천시	153.3	172.4	174.0	171.8	173.8	189.9	191.5	188.6	199.8	173.2	172.8	194.2
		+19.1	+20.7	+18.5	+20.5	+36.6	+38.2	+35.3	+46.5	+19.9	+19.5	+40.9
하남시	142.6	154.3	162.3	192.0	194.9	175.3	187.4	184.6	189.6	158.3	193.4	187.1
		+11.7	+19.7	+49.4	+52.3	+32.7	+44.8	+42.0	+47.0	+15.7	+50.8	+44.5
화성시	123.1	143.1	149.1	155.3	163.2	143.8	174.7	144.3	156.1	146.1	159.3	150.2
		+20.0	+26.0	+32.2	+40.1	+20.7	+51.6	+21.2	+33.0	+23.0	+36.2	+27.1

표 4-106. 경기도의 1일최다강수량 21세기 전망과 현재 기후 값 대비 편차(mm)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	135.4	179.4	168.4	186.2	174.1	170.2	180.5	177.1	183.6	173.9	180.1	180.4
		+44.0	+33.0	+50.8	+38.7	+34.8	+45.1	+41.7	+48.2	+38.5	+44.7	+45.0
가평군	164.1	216.3	208.9	213.0	208.6	189.1	212.9	194.4	204.8	212.6	210.8	199.6
		+52.2	+44.8	+48.9	+44.5	+25.0	+48.8	+30.3	+40.7	+48.5	+46.7	+35.5
고양시	131.9	183.4	164.8	187.2	174.4	177.2	190.6	181.8	192.6	174.1	180.8	187.2
		+51.5	+32.9	+55.3	+42.5	+45.3	+58.7	+49.9	+60.7	+42.2	+48.9	+55.3
과천시	141.2	180.1	182.3	203.9	177.9	177.6	182.9	188.4	188.5	181.2	190.9	188.5
		+38.9	+41.1	+62.7	+36.7	+36.4	+41.7	+47.2	+47.3	+40.0	+49.7	+47.3
광명시	134.7	176.7	182.1	195.9	168.9	171.2	179.7	180.5	198.4	179.4	182.4	189.5
		+42.0	+47.4	+61.2	+34.2	+36.5	+45.0	+45.8	+63.7	+44.7	+47.7	+54.8
광주시	142.2	184.0	172.1	202.2	178.3	172.4	178.8	191.3	192.2	178.0	190.2	191.8
		+41.8	+29.9	+60.0	+36.1	+30.2	+36.6	+49.1	+50.0	+35.8	+48.0	+49.6
구리시	142.5	190.3	175.7	211.5	179.2	184.8	192.1	188.8	193.5	183.0	195.4	191.2
		+47.8	+33.2	+69.0	+36.7	+42.3	+49.6	+46.3	+51.0	+40.5	+52.9	+48.7
군포시	132.0	168.8	176.4	186.7	168.9	162.4	172.8	179.3	179.5	172.6	177.8	179.4
		+36.8	+44.4	+54.7	+36.9	+30.4	+40.8	+47.3	+47.5	+40.6	+45.8	+47.4
김포시	123.5	173.4	154.4	178.0	166.5	162.9	181.9	163.8	185.5	163.9	172.3	174.6
		+49.9	+30.9	+54.5	+43.0	+39.4	+58.4	+40.3	+62.0	+40.4	+48.8	+51.1
남양주시	142.3	191.3	174.8	202.4	178.3	184.4	189.8	187.1	190.8	183.0	190.4	189.0
		+49.0	+32.5	+60.1	+36.0	+42.1	+47.5	+44.8	+48.5	+40.7	+48.1	+46.7
동두천시	157.2	223.5	167.2	190.8	188.4	174.2	222.6	183.2	220.5	195.3	189.6	201.9
		+66.3	+10.0	+33.6	+31.2	+17.0	+65.4	+26.0	+63.3	+38.1	+32.4	+44.7
부천시	127.9	170.5	173.9	193.0	161.5	170.2	179.1	174.2	198.2	172.2	177.2	186.2
		+42.6	+46.0	+65.1	+33.6	+42.3	+51.2	+46.3	+70.3	+44.3	+49.3	+58.3
성남시	136.5	175.8	171.2	193.9	175.0	168.9	171.1	187.2	186.1	173.5	184.4	186.7
		+39.3	+34.7	+57.4	+38.5	+32.4	+34.6	+50.7	+49.6	+37.0	+47.9	+50.2
수원시	132.7	172.6	170.4	182.2	175.4	166.9	171.5	176.1	171.6	171.5	178.8	173.8
		+39.9	+37.7	+49.5	+42.7	+34.2	+38.8	+43.4	+38.9	+38.8	+46.1	+41.1
시흥시	119.8	155.7	165.2	169.6	150.1	157.8	162.7	160.9	171.8	160.4	159.8	166.4
		+35.9	+45.4	+49.8	+30.3	+38.0	+42.9	+41.1	+52.0	+40.6	+40.0	+46.6
안산시	120.6	155.3	166.2	171.3	156.9	160.6	163.6	158.8	165.6	160.8	164.1	162.2
		+34.7	+45.6	+50.7	+36.3	+40.0	+43.0	+38.2	+45.0	+40.2	+43.5	+41.6
안성시	119.4	155.0	142.5	149.3	160.7	155.8	166.1	144.0	157.1	148.7	155.0	150.6
		+35.6	+23.1	+29.9	+41.3	+36.4	+46.7	+24.6	+37.7	+29.3	+35.6	+31.2

표 4-106. 경기도의 1일최다강수량 21세기 전망과 현재 기후 값 대비 편차(mm)(SSP2-4.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	135.4	179.4	168.4	186.2	174.1	170.2	180.5	177.1	183.6	173.9	180.1	180.4
		+44.0	+33.0	+50.8	+38.7	+34.8	+45.1	+41.7	+48.2	+38.5	+44.7	+45.0
안양시	132.0	168.9	175.5	186.3	165.3	164.5	172.3	180.7	177.5	172.2	175.8	179.1
		+36.9	+43.5	+54.3	+33.3	+32.5	+40.3	+48.7	+45.5	+40.2	+43.8	+47.1
양주시	144.3	209.5	159.1	188.6	184.8	179.8	206.3	177.6	201.0	184.3	186.7	189.3
		+65.2	+14.8	+44.3	+40.5	+35.5	+62.0	+33.3	+56.7	+40.0	+42.4	+45.0
양평군	145.5	196.3	183.5	213.6	183.0	178.8	185.1	192.7	195.0	189.9	198.3	193.9
		+50.8	+38.0	+68.1	+37.5	+33.3	+39.6	+47.2	+49.5	+44.4	+52.8	+48.4
여주시	135.4	182.1	154.8	187.4	179.3	172.0	169.7	168.9	177.6	168.4	183.4	173.3
		+46.7	+19.4	+52.0	+43.9	+36.6	+34.3	+33.5	+42.2	+33.0	+48.0	+37.9
연천군	146.7	191.3	166.2	173.9	181.9	167.4	195.7	178.5	189.1	178.8	177.9	183.8
		+44.6	+19.5	+27.2	+35.2	+20.7	+49.0	+31.8	+42.4	+32.1	+31.2	+37.1
오산시	129.0	167.0	158.1	162.6	171.3	164.9	169.6	171.0	168.5	162.6	167.0	169.8
		+38.0	+29.1	+33.6	+42.3	+35.9	+40.6	+42.0	+39.5	+33.6	+38.0	+40.8
용인시	136.6	179.4	168.4	186.9	181.1	171.2	175.1	185.0	177.6	173.9	184.0	181.3
		+42.8	+31.8	+50.3	+44.5	+34.6	+38.5	+48.4	+41.0	+37.3	+47.4	+44.7
의왕시	133.9	171.9	174.8	190.8	171.1	164.5	172.4	181.8	178.3	173.4	180.9	180.0
		+38.0	+40.9	+56.9	+37.2	+30.6	+38.5	+47.9	+44.4	+39.5	+47.0	+46.1
의정부시	147.7	212.5	172.2	201.3	193.3	193.8	208.2	189.3	202.2	192.4	197.3	195.8
		+64.8	+24.5	+53.6	+45.6	+46.1	+60.5	+41.6	+54.5	+44.7	+49.6	+48.1
이천시	133.4	178.4	152.5	177.0	174.5	163.1	170.0	166.9	170.8	165.4	175.8	168.8
		+45.0	+19.1	+43.6	+41.1	+29.7	+36.6	+33.5	+37.4	+32.0	+42.4	+35.4
파주시	139.4	192.2	154.8	179.1	175.6	172.2	199.7	172.5	191.9	173.5	177.3	182.2
		+52.8	+15.4	+39.7	+36.2	+32.8	+60.3	+33.1	+52.5	+34.1	+37.9	+42.8
평택시	114.5	143.7	135.7	144.5	150.3	148.7	154.6	139.3	155.4	139.7	147.4	147.4
		+29.2	+21.2	+30.0	+35.8	+34.2	+40.1	+24.8	+40.9	+25.2	+32.9	+32.9
포천시	153.3	210.8	174.3	186.5	187.3	174.6	210.6	171.0	199.1	192.5	186.9	185.0
		+57.5	+21.0	+33.2	+34.0	+21.3	+57.3	+17.7	+45.8	+39.2	+33.6	+31.7
하남시	142.6	180.4	177.4	206.7	173.1	176.3	182.8	187.9	196.6	178.9	189.9	192.3
		+37.8	+34.8	+64.1	+30.5	+33.7	+40.2	+45.3	+54.0	+36.3	+47.3	+49.7
화성시	123.1	157.9	158.7	164.0	163.1	161.5	163.6	164.5	160.3	158.3	163.5	162.4
		+34.8	+35.6	+40.9	+40.0	+38.4	+40.5	+41.4	+37.2	+35.2	+40.4	+39.3



표 4-107. 경기도의 1일최다강수량 21세기 전망과 현재 기후 값 대비 편차(mm)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	135.4	171.1	173.7	150.3	180.8	186.3	203.0	175.1	205.5	172.4	165.6	190.3
		+35.7	+38.3	+14.9	+45.4	+50.9	+67.6	+39.7	+70.1	+37.0	+30.2	+54.9
가평군	164.1	216.7	195.0	176.3	209.7	217.4	238.0	203.9	210.2	205.9	193.0	207.1
		+52.6	+30.9	+12.2	+45.6	+53.3	+73.9	+39.8	+46.1	+41.8	+28.9	+43.0
고양시	131.9	177.1	177.6	162.6	198.6	185.2	228.7	198.0	211.4	177.4	180.6	204.7
		+45.2	+45.7	+30.7	+66.7	+53.3	+96.8	+66.1	+79.5	+45.5	+48.7	+72.8
과천시	141.2	177.5	182.6	165.3	179.6	201.6	207.8	182.7	218.3	180.0	172.4	200.5
		+36.3	+41.4	+24.1	+38.4	+60.4	+66.6	+41.5	+77.1	+38.8	+31.2	+59.3
광명시	134.7	172.3	178.4	162.6	186.9	184.9	212.8	187.4	221.1	175.4	174.7	204.3
		+37.6	+43.7	+27.9	+52.2	+50.2	+78.1	+52.7	+86.4	+40.7	+40.0	+69.6
광주시	142.2	172.6	182.1	148.6	174.7	195.6	201.8	169.7	207.7	177.3	161.6	188.7
		+30.4	+39.9	+6.4	+32.5	+53.4	+59.6	+27.5	+65.5	+35.1	+19.4	+46.5
구리시	142.5	197.3	193.1	168.0	183.3	213.7	218.1	200.3	212.0	195.2	175.7	206.1
		+54.8	+50.6	+25.5	+40.8	+71.2	+75.6	+57.8	+69.5	+52.7	+33.2	+63.6
군포시	132.0	173.4	173.1	150.5	178.0	180.4	203.0	170.9	220.1	173.3	164.2	195.5
		+41.4	+41.1	+18.5	+46.0	+48.4	+71.0	+38.9	+88.1	+41.3	+32.2	+63.5
김포시	123.5	160.2	163.7	153.0	198.3	172.2	204.1	193.1	202.8	161.9	175.7	197.9
		+36.7	+40.2	+29.5	+74.8	+48.7	+80.6	+69.6	+79.3	+38.4	+52.2	+74.4
남양주시	142.3	198.1	189.0	163.4	183.8	211.3	213.9	193.2	202.5	193.6	173.6	197.8
		+55.8	+46.7	+21.1	+41.5	+69.0	+71.6	+50.9	+60.2	+51.3	+31.3	+55.5
동두천시	157.2	182.6	213.4	162.9	239.8	190.5	246.7	190.3	220.6	198.0	201.3	205.5
		+25.4	+56.2	+5.7	+82.6	+33.3	+89.5	+33.1	+63.4	+40.8	+44.1	+48.3
부천시	127.9	167.0	167.1	157.4	182.9	178.9	212.7	186.2	207.9	167.0	170.1	197.0
		+39.1	+39.2	+29.5	+55.0	+51.0	+84.8	+58.3	+80.0	+39.1	+42.2	+69.1
성남시	136.5	172.8	182.0	153.1	170.9	189.6	197.9	176.8	206.7	177.4	162.0	191.8
		+36.3	+45.5	+16.6	+34.4	+53.1	+61.4	+40.3	+70.2	+40.9	+25.5	+55.3
수원시	132.7	167.8	167.2	143.5	168.9	182.0	193.3	164.8	210.5	167.5	156.2	187.7
		+35.1	+34.5	+10.8	+36.2	+49.3	+60.6	+32.1	+77.8	+34.8	+23.5	+55.0
시흥시	119.8	159.2	154.6	140.1	172.1	165.8	189.8	170.8	193.5	156.9	156.1	182.1
		+39.4	+34.8	+20.3	+52.3	+46.0	+70.0	+51.0	+73.7	+37.1	+36.3	+62.3
안산시	120.6	164.0	151.8	136.7	170.7	172.2	189.9	162.2	200.9	157.9	153.7	181.5
		+43.4	+31.2	+16.1	+50.1	+51.6	+69.3	+41.6	+80.3	+37.3	+33.1	+60.9
안성시	119.4	134.8	133.2	120.3	143.5	154.4	153.1	139.8	148.6	134.0	131.9	144.2
		+15.4	+13.8	+0.9	+24.1	+35.0	+33.7	+20.4	+29.2	+14.6	+12.5	+24.8

표 4-107. 경기도의 1일최다강수량 21세기 전망과 현재 기후 값 대비 편차(mm)(SSP3-7.0)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	135.4	171.1	173.7	150.3	180.8	186.3	203.0	175.1	205.5	172.4	165.6	190.3
		+35.7	+38.3	+14.9	+45.4	+50.9	+67.6	+39.7	+70.1	+37.0	+30.2	+54.9
안양시	132.0	172.8	171.9	152.8	175.7	182.5	199.1	171.3	214.0	172.3	164.2	192.7
		+40.8	+39.9	+20.8	+43.7	+50.5	+67.1	+39.3	+82.0	+40.3	+32.2	+60.7
양주시	144.3	188.7	195.4	161.2	210.8	198.6	240.3	190.5	210.1	192.0	186.0	200.3
		+44.4	+51.1	+16.9	+66.5	+54.3	+96.0	+46.2	+65.8	+47.7	+41.7	+56.0
양평군	145.5	178.4	177.4	159.5	174.4	206.3	201.9	171.1	202.7	177.9	166.9	186.9
		+32.9	+31.9	+14.0	+28.9	+60.8	+56.4	+25.6	+57.2	+32.4	+21.4	+41.4
여주시	135.4	145.8	162.9	133.5	159.5	190.5	178.4	152.1	196.5	154.4	146.5	174.3
		+10.4	+27.5	-1.9	+24.1	+55.1	+43.0	+16.7	+61.1	+19.0	+11.1	+38.9
연천군	146.7	170.8	183.1	149.0	229.1	171.4	205.3	171.8	232.2	176.9	189.1	202.0
		+24.1	+36.4	+2.3	+82.4	+24.7	+58.6	+25.1	+85.5	+30.2	+42.4	+55.3
오산시	129.0	151.0	153.9	131.9	156.8	180.2	170.0	150.7	184.7	152.4	144.3	167.7
		+22.0	+24.9	+2.9	+27.8	+51.2	+41.0	+21.7	+55.7	+23.4	+15.3	+38.7
용인시	136.6	164.7	170.9	142.1	170.2	187.4	195.0	164.4	207.2	167.8	156.1	185.8
		+28.1	+34.3	+5.5	+33.6	+50.8	+58.4	+27.8	+70.6	+31.2	+19.5	+49.2
의왕시	133.9	174.4	175.5	154.3	176.1	185.2	202.4	170.5	219.4	174.9	165.2	195.0
		+40.5	+41.6	+20.4	+42.2	+51.3	+68.5	+36.6	+85.5	+41.0	+31.3	+61.1
의정부시	147.7	206.4	198.8	169.9	205.8	214.7	247.1	204.4	222.3	202.6	187.8	213.3
		+58.7	+51.1	+22.2	+58.1	+67.0	+99.4	+56.7	+74.6	+54.9	+40.1	+65.6
이천시	133.4	142.5	156.9	129.3	154.2	183.8	174.8	148.3	185.0	149.7	141.7	166.6
		+9.1	+23.5	-4.1	+20.8	+50.4	+41.4	+14.9	+51.6	+16.3	+8.3	+33.2
파주시	139.4	174.0	189.2	158.7	215.9	178.5	226.1	192.8	211.1	181.6	187.3	201.9
		+34.6	+49.8	+19.3	+76.5	+39.1	+86.7	+53.4	+71.7	+42.2	+47.9	+62.5
평택시	114.5	133.3	131.4	115.4	144.5	149.6	144.0	137.2	146.4	132.4	129.9	141.8
		+18.8	+16.9	+0.9	+30.0	+35.1	+29.5	+22.7	+31.9	+17.9	+15.4	+27.3
포천시	153.3	178.4	196.2	162.0	211.5	201.5	236.0	187.2	217.6	187.3	186.8	202.4
		+25.1	+42.9	+8.7	+58.2	+48.2	+82.7	+33.9	+64.3	+34.0	+33.5	+49.1
하남시	142.6	184.9	187.0	162.4	175.2	201.8	206.8	189.8	202.4	186.0	168.8	196.1
		+42.3	+44.4	+19.8	+32.6	+59.2	+64.2	+47.2	+59.8	+43.4	+26.2	+53.5
화성시	123.1	155.3	152.4	130.4	157.0	173.1	175.7	154.3	190.0	153.9	143.7	172.1
		+32.2	+29.3	+7.3	+33.9	+50.0	+52.6	+31.2	+66.9	+30.8	+20.6	+49.0

표 4-108. 경기도의 1일최다강수량 21세기 전망과 현재 기후 값 대비 편차(mm)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	135.4	167.4	156.5	171.7	190.8	171.8	185.7	176.0	178.5	161.9	181.2	177.2
		+32.0	+21.1	+36.3	+55.4	+36.4	+50.3	+40.6	+43.1	+26.5	+45.8	+41.8
가평군	164.1	185.2	180.7	221.9	205.7	187.1	207.5	179.3	190.8	183.0	213.8	185.1
		+21.1	+16.6	+57.8	+41.6	+23.0	+43.4	+15.2	+26.7	+18.9	+49.7	+21.0
고양시	131.9	167.7	171.6	176.8	187.5	175.7	196.7	170.4	184.1	169.6	182.1	177.3
		+35.8	+39.7	+44.9	+55.6	+43.8	+64.8	+38.5	+52.2	+37.7	+50.2	+45.4
과천시	141.2	177.2	158.2	178.6	196.9	182.5	201.1	187.5	184.2	167.7	187.8	185.8
		+36.0	+17.0	+37.4	+55.7	+41.3	+59.9	+46.3	+43.0	+26.5	+46.6	+44.6
광명시	134.7	169.3	166.1	172.2	190.0	174.4	194.0	178.9	184.8	167.7	181.1	181.8
		+34.6	+31.4	+37.5	+55.3	+39.7	+59.3	+44.2	+50.1	+33.0	+46.4	+47.1
광주시	142.2	177.8	154.3	169.6	208.8	176.4	195.4	191.4	187.3	166.1	189.2	189.4
		+35.6	+12.1	+27.4	+66.6	+34.2	+53.2	+49.2	+45.1	+23.9	+47.0	+47.2
구리시	142.5	178.0	168.7	201.5	194.8	177.5	194.0	193.7	185.4	173.3	198.1	189.5
		+35.5	+26.2	+59.0	+52.3	+35.0	+51.5	+51.2	+42.9	+30.8	+55.6	+47.0
군포시	132.0	172.1	150.8	164.4	191.5	171.8	189.0	175.6	181.5	161.4	178.0	178.6
		+40.1	+18.8	+32.4	+59.5	+39.8	+57.0	+43.6	+49.5	+29.4	+46.0	+46.6
김포시	123.5	156.5	154.3	170.2	175.6	166.9	194.3	165.9	177.6	155.4	172.9	171.8
		+33.0	+30.8	+46.7	+52.1	+43.4	+70.8	+42.4	+54.1	+31.9	+49.4	+48.3
남양주시	142.3	174.7	166.2	200.0	195.3	178.5	190.8	186.0	180.7	170.4	197.6	183.4
		+32.4	+23.9	+57.7	+53.0	+36.2	+48.5	+43.7	+38.4	+28.1	+55.3	+41.1
동두천시	157.2	180.4	175.6	201.2	194.9	195.9	189.5	186.8	189.9	178.0	198.0	188.4
		+23.2	+18.4	+44.0	+37.7	+38.7	+32.3	+29.6	+32.7	+20.8	+40.8	+31.2
부천시	127.9	159.7	162.8	171.6	184.6	171.5	189.0	169.9	178.5	161.2	178.1	174.2
		+31.8	+34.9	+43.7	+56.7	+43.6	+61.1	+42.0	+50.6	+33.3	+50.2	+46.3
성남시	136.5	170.8	148.6	169.9	205.5	171.2	189.8	189.8	184.7	159.7	187.7	187.3
		+34.3	+12.1	+33.4	+69.0	+34.7	+53.3	+53.3	+48.2	+23.2	+51.2	+50.8
수원시	132.7	165.3	148.1	165.0	196.1	166.7	184.8	179.0	173.1	156.7	180.5	176.1
		+32.6	+15.4	+32.3	+63.4	+34.0	+52.1	+46.3	+40.4	+24.0	+47.8	+43.4
시흥시	119.8	153.8	140.3	155.4	174.0	161.4	176.0	163.9	173.5	147.1	164.7	168.7
		+34.0	+20.5	+35.6	+54.2	+41.6	+56.2	+44.1	+53.7	+27.3	+44.9	+48.9
안산시	120.6	158.6	138.0	154.6	177.3	162.1	178.4	167.9	171.4	148.3	166.0	169.6
		+38.0	+17.4	+34.0	+56.7	+41.5	+57.8	+47.3	+50.8	+27.7	+45.4	+49.0
안성시	119.4	147.1	140.5	141.4	159.1	156.6	148.5	141.4	152.2	143.8	150.3	146.8
		+27.7	+21.1	+22.0	+39.7	+37.2	+29.1	+22.0	+32.8	+24.4	+30.9	+27.4

표 4-108. 경기도의 1일최다강수량 21세기 전망과 현재 기후 값 대비 편차(mm)(SSP5-8.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	135.4	167.4	156.5	171.7	190.8	171.8	185.7	176.0	178.5	161.9	181.2	177.2
		+32.0	+21.1	+36.3	+55.4	+36.4	+50.3	+40.6	+43.1	+26.5	+45.8	+41.8
안양시	132.0	168.3	152.4	166.1	187.9	170.8	188.7	171.5	179.1	160.4	177.0	175.3
		+36.3	+20.4	+34.1	+55.9	+38.8	+56.7	+39.5	+47.1	+28.4	+45.0	+43.3
양주시	144.3	177.3	173.5	196.7	191.6	188.9	196.1	170.6	183.4	175.4	194.2	177.0
		+33.0	+29.2	+52.4	+47.3	+44.6	+51.8	+26.3	+39.1	+31.1	+49.9	+32.7
양평군	145.5	178.1	172.9	171.2	199.2	179.1	191.9	185.3	191.3	175.5	185.2	188.3
		+32.6	+27.4	+25.7	+53.7	+33.6	+46.4	+39.8	+45.8	+30.0	+39.7	+42.8
여주시	135.4	163.1	159.0	147.6	185.9	159.9	168.6	161.7	172.6	161.0	166.7	167.1
		+27.7	+23.6	+12.2	+50.5	+24.5	+33.2	+26.3	+37.2	+25.6	+31.3	+31.7
연천군	146.7	170.2	161.9	177.2	171.0	169.9	171.5	183.4	183.8	166.1	174.1	183.6
		+23.5	+15.2	+30.5	+24.3	+23.2	+24.8	+36.7	+37.1	+19.4	+27.4	+36.9
오산시	129.0	153.7	148.8	154.6	190.7	167.9	168.7	169.9	165.8	151.2	172.6	167.8
		+24.7	+19.8	+25.6	+61.7	+38.9	+39.7	+40.9	+36.8	+22.2	+43.6	+38.8
용인시	136.6	168.1	151.0	164.9	206.1	170.2	186.0	184.6	176.0	159.5	185.5	180.3
		+31.5	+14.4	+28.3	+69.5	+33.6	+49.4	+48.0	+39.4	+22.9	+48.9	+43.7
의왕시	133.9	172.6	149.7	166.9	193.7	174.7	190.3	179.8	179.0	161.2	180.3	179.4
		+38.7	+15.8	+33.0	+59.8	+40.8	+56.4	+45.9	+45.1	+27.3	+46.4	+45.5
의정부시	147.7	182.1	184.3	209.8	199.5	192.9	211.3	179.0	193.7	183.2	204.7	186.3
		+34.4	+36.6	+62.1	+51.8	+45.2	+63.6	+31.3	+46.0	+35.5	+57.0	+38.6
이천시	133.4	158.0	147.9	145.7	190.6	161.5	165.0	161.7	169.4	153.0	168.2	165.6
		+24.6	+14.5	+12.3	+57.2	+28.1	+31.6	+28.3	+36.0	+19.6	+34.8	+32.2
파주시	139.4	174.9	167.5	176.1	193.8	174.1	188.6	168.4	190.0	171.2	185.0	179.2
		+35.5	+28.1	+36.7	+54.4	+34.7	+49.2	+29.0	+50.6	+31.8	+45.6	+39.8
평택시	114.5	132.8	134.9	138.2	155.6	145.8	144.3	138.5	143.5	133.9	146.9	141.0
		+18.3	+20.4	+23.7	+41.1	+31.3	+29.8	+24.0	+29.0	+19.4	+32.4	+26.5
포천시	153.3	173.7	174.5	202.8	184.0	181.7	191.0	187.6	179.5	174.1	193.4	183.5
		+20.4	+21.2	+49.5	+30.7	+28.4	+37.7	+34.3	+26.2	+20.8	+40.1	+30.2
하남시	142.6	174.6	154.6	187.9	196.3	177.0	186.4	194.2	186.8	164.6	192.1	190.5
		+32.0	+12.0	+45.3	+53.7	+34.4	+43.8	+51.6	+44.2	+22.0	+49.5	+47.9
화성시	123.1	150.3	139.6	152.7	179.5	159.5	168.0	163.4	162.8	144.9	166.1	163.1
		+27.2	+16.5	+29.6	+56.4	+36.4	+44.9	+40.3	+39.7	+21.8	+43.0	+40.0

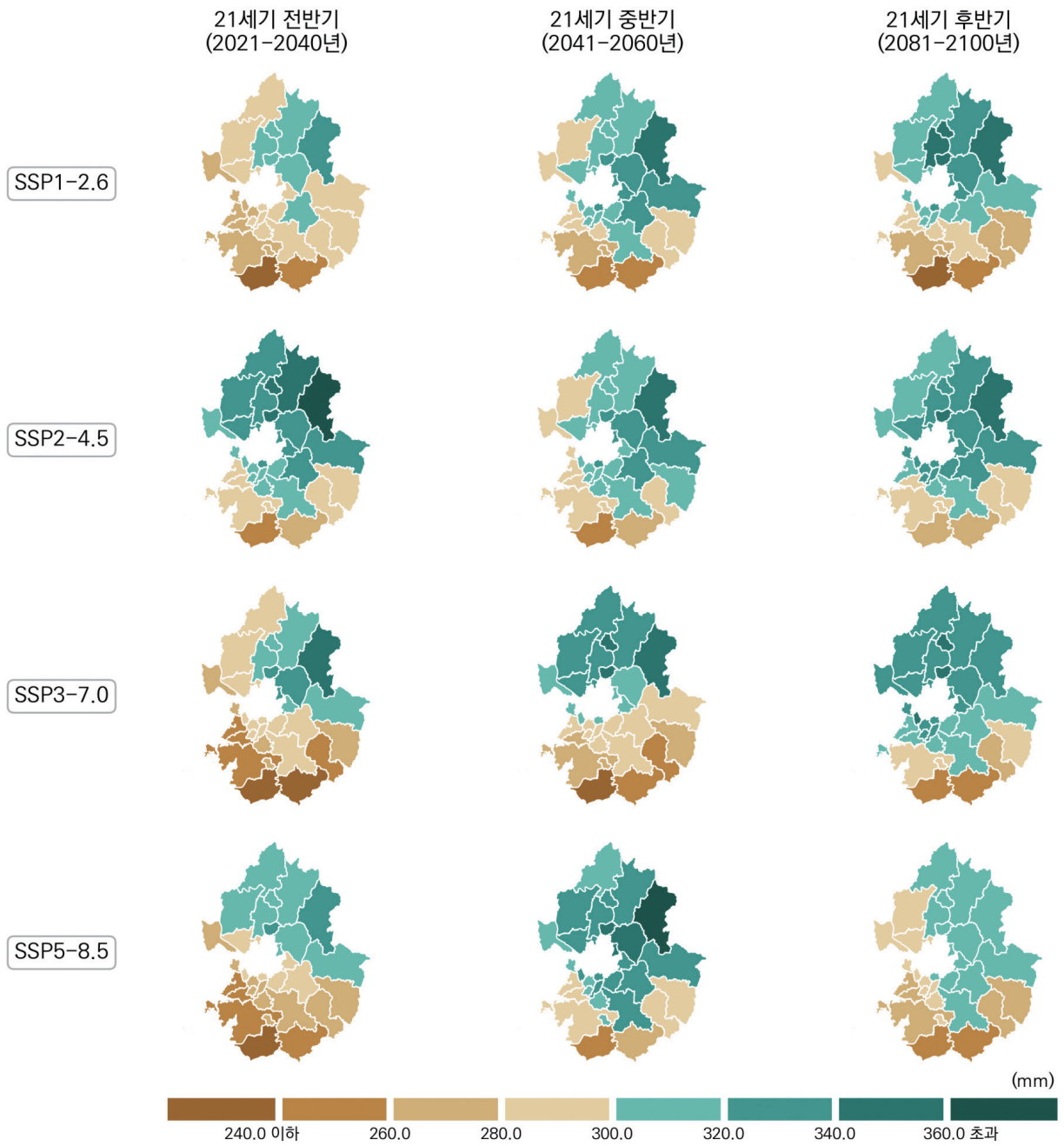


그림 4-37. 경기도의 5일최다강수량(mm) 전망 분포도

표 4-109. 경기도의 5일최다강수량 21세기 전망과 현재 기후 값 대비 편차(mm)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	245.1	289.4	281.2	297.1	312.7	291.7	329.1	310.6	299.5	285.3	304.9	305.1
		+44.3	+36.1	+52.0	+67.6	+46.6	+84.0	+65.5	+54.4	+40.2	+59.8	+60.0
가평군	315.7	324.9	318.8	321.3	362.8	322.8	374.9	376.0	343.3	321.8	342.0	359.6
		+9.2	+3.1	+5.6	+47.1	+7.1	+59.2	+60.3	+27.6	+6.1	+26.3	+43.9
고양시	257.6	295.7	271.6	296.4	306.3	285.2	333.9	327.3	309.3	283.6	301.4	318.3
		+38.1	+14.0	+38.8	+48.7	+27.6	+76.3	+69.7	+51.7	+26.0	+43.8	+60.7
과천시	245.0	294.3	283.8	329.1	327.6	311.5	351.8	330.5	326.4	289.0	328.3	328.5
		+49.3	+38.8	+84.1	+82.6	+66.5	+106.8	+85.5	+81.4	+44.0	+83.3	+83.5
광명시	239.9	279.8	279.5	311.1	313.2	301.3	334.9	319.9	316.3	279.7	312.1	318.1
		+39.9	+39.6	+71.2	+73.3	+61.4	+95.0	+80.0	+76.4	+39.8	+72.2	+78.2
광주시	254.5	300.8	301.8	322.5	341.3	301.4	344.9	323.4	299.5	301.3	331.9	311.5
		+46.3	+47.3	+68.0	+86.8	+46.9	+90.4	+68.9	+45.0	+46.8	+77.4	+57.0
구리시	265.9	297.6	296.2	327.3	337.5	314.1	350.9	348.0	325.9	296.9	332.4	336.9
		+31.7	+30.3	+61.4	+71.6	+48.2	+85.0	+82.1	+60.0	+31.0	+66.5	+71.0
군포시	239.1	285.2	284.2	310.8	316.7	306.3	332.6	314.5	308.0	284.7	313.7	311.2
		+46.1	+45.1	+71.7	+77.6	+67.2	+93.5	+75.4	+68.9	+45.6	+74.6	+72.1
김포시	235.5	283.6	260.9	280.2	289.4	282.0	322.7	303.7	288.4	272.2	284.8	296.0
		+48.1	+25.4	+44.7	+53.9	+46.5	+87.2	+68.2	+52.9	+36.7	+49.3	+60.5
남양주시	285.2	304.5	298.9	320.7	344.3	311.9	351.9	350.9	327.5	301.7	332.5	339.2
		+19.3	+13.7	+35.5	+59.1	+26.7	+66.7	+65.7	+42.3	+16.5	+47.3	+54.0
동두천시	294.3	332.2	288.8	300.6	325.6	320.8	355.8	336.4	352.4	310.5	313.1	344.4
		+37.9	-5.5	+6.3	+31.3	+26.5	+61.5	+42.1	+58.1	+16.2	+18.8	+50.1
부천시	237.1	276.2	275.3	299.5	308.7	293.1	326.2	316.5	311.7	275.7	304.1	314.1
		+39.1	+38.2	+62.4	+71.6	+56.0	+89.1	+79.4	+74.6	+38.6	+67.0	+77.0
성남시	245.8	288.4	287.6	313.7	325.7	301.0	342.7	319.0	302.7	288.0	319.7	310.8
		+42.6	+41.8	+67.9	+79.9	+55.2	+96.9	+73.2	+56.9	+42.2	+73.9	+65.0
수원시	227.9	283.5	285.6	291.9	305.7	285.9	328.0	296.3	291.6	284.6	298.8	294.0
		+55.6	+57.7	+64.0	+77.8	+58.0	+100.1	+68.4	+63.7	+56.7	+70.9	+66.1
시흥시	213.8	261.2	261.8	288.0	288.1	283.5	310.6	293.3	291.3	261.5	288.1	292.3
		+47.4	+48.0	+74.2	+74.3	+69.7	+96.8	+79.5	+77.5	+47.7	+74.3	+78.5
안산시	206.3	264.8	256.1	287.5	287.3	279.6	309.7	285.1	278.8	260.5	287.4	281.9
		+58.5	+49.8	+81.2	+81.0	+73.3	+103.4	+78.8	+72.5	+54.2	+81.1	+75.6
안성시	203.2	254.9	246.4	242.7	266.8	258.0	245.3	246.5	238.0	250.6	254.8	242.2
		+51.7	+43.2	+39.5	+63.6	+54.8	+42.1	+43.3	+34.8	+47.4	+51.6	+39.0

표 4-109. 경기도의 5일최다강수량 21세기 전망과 현재 기후 값 대비 편차(mm)(SSP1-2.6)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	245.1	289.4	281.2	297.1	312.7	291.7	329.1	310.6	299.5	285.3	304.9	305.1
		+44.3	+36.1	+52.0	+67.6	+46.6	+84.0	+65.5	+54.4	+40.2	+59.8	+60.0
안양시	236.2	279.4	280.2	310.6	313.1	302.4	331.1	314.5	309.8	279.8	311.8	312.2
		+43.2	+44.0	+74.4	+76.9	+66.2	+94.9	+78.3	+73.6	+43.6	+75.6	+76.0
양주시	289.7	320.8	283.8	301.5	322.1	308.0	352.8	347.0	337.7	302.3	311.8	342.3
		+31.1	-5.9	+11.8	+32.4	+18.3	+63.1	+57.3	+48.0	+12.6	+22.1	+52.6
양평군	268.3	304.7	285.3	317.8	360.1	283.0	345.5	333.5	300.0	295.0	339.0	316.8
		+36.4	+17.0	+49.5	+91.8	+14.7	+77.2	+65.2	+31.7	+26.7	+70.7	+48.5
여주시	228.7	295.0	280.0	277.6	306.6	261.2	291.4	275.2	253.1	287.5	292.1	264.2
		+66.3	+51.3	+48.9	+77.9	+32.5	+62.7	+46.5	+24.4	+58.8	+63.4	+35.5
연천군	279.6	303.4	293.1	299.6	322.1	309.5	348.8	312.9	315.0	298.3	310.8	313.9
		+23.8	+13.5	+20.0	+42.5	+29.9	+69.2	+33.3	+35.4	+18.7	+31.2	+34.3
오산시	215.4	274.0	274.4	259.7	283.3	263.0	307.4	261.5	264.7	274.2	271.5	263.1
		+58.6	+59.0	+44.3	+67.9	+47.6	+92.0	+46.1	+49.3	+58.8	+56.1	+47.7
용인시	232.4	290.9	295.8	293.2	310.5	287.0	324.6	295.1	285.5	293.4	301.9	290.3
		+58.5	+63.4	+60.8	+78.1	+54.6	+92.2	+62.7	+53.1	+61.0	+69.5	+57.9
의왕시	236.7	284.1	282.9	310.5	315.6	301.5	332.8	312.8	308.1	283.5	313.1	310.5
		+47.4	+46.2	+73.8	+78.9	+64.8	+96.1	+76.1	+71.4	+46.8	+76.4	+73.8
의정부시	294.9	327.0	298.0	314.4	340.0	317.4	365.6	367.0	343.5	312.5	327.2	355.2
		+32.1	+3.1	+19.5	+45.1	+22.5	+70.7	+72.1	+48.6	+17.6	+32.3	+60.3
이천시	218.6	291.3	271.1	269.9	296.5	258.0	282.1	269.9	253.3	281.2	283.2	261.6
		+72.7	+52.5	+51.3	+77.9	+39.4	+63.5	+51.3	+34.7	+62.6	+64.6	+43.0
파주시	265.9	299.6	270.5	286.0	308.0	290.5	339.6	318.9	305.3	285.0	297.0	312.1
		+33.7	+4.6	+20.1	+42.1	+24.6	+73.7	+53.0	+39.4	+19.1	+31.1	+46.2
평택시	194.1	235.8	237.4	226.7	255.0	238.5	253.5	237.4	226.7	236.6	240.9	232.0
		+41.7	+43.3	+32.6	+60.9	+44.4	+59.4	+43.3	+32.6	+42.5	+46.8	+37.9
포천시	298.3	329.9	303.5	301.9	329.5	324.6	353.0	342.8	336.0	316.7	315.7	339.4
		+31.6	+5.2	+3.6	+31.2	+26.3	+54.7	+44.5	+37.7	+18.4	+17.4	+41.1
하남시	260.5	285.0	294.3	326.4	342.8	302.1	345.2	335.0	313.1	289.7	334.6	324.1
		+24.5	+33.8	+65.9	+82.3	+41.6	+84.7	+74.5	+52.6	+29.2	+74.1	+63.6
화성시	209.3	263.4	262.5	263.3	279.8	257.8	301.9	264.3	260.5	263.0	271.6	262.4
		+54.1	+53.2	+54.0	+70.5	+48.5	+92.6	+55.0	+51.2	+53.7	+62.3	+53.1



표 4-110. 경기도의 5일최다강수량 21세기 전망과 현재 기후 값 대비 편차(mm)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	245.1	328.7	297.2	320.6	294.2	311.5	317.0	314.3	320.1	313.0	307.4	317.2
		+83.6	+52.1	+75.5	+49.1	+66.4	+71.9	+69.2	+75.0	+67.9	+62.3	+72.1
가평군	315.7	387.1	340.6	347.1	345.6	338.2	359.1	347.9	338.8	363.8	346.3	343.3
		+71.4	+24.9	+31.4	+29.9	+22.5	+43.4	+32.2	+23.1	+48.1	+30.6	+27.6
고양시	257.6	349.2	299.0	314.0	295.8	317.8	321.3	311.7	333.7	324.1	304.9	322.7
		+91.6	+41.4	+56.4	+38.2	+60.2	+63.7	+54.1	+76.1	+66.5	+47.3	+65.1
과천시	245.0	333.6	315.8	348.7	300.5	327.3	328.2	340.0	332.4	324.7	324.6	336.2
		+88.6	+70.8	+103.7	+55.5	+82.3	+83.2	+95.0	+87.4	+79.7	+79.6	+91.2
광명시	239.9	327.9	310.1	331.0	285.7	315.4	315.7	322.4	345.7	319.0	308.4	334.1
		+88.0	+70.2	+91.1	+45.8	+75.5	+75.8	+82.5	+105.8	+79.1	+68.5	+94.2
광주시	254.5	330.7	310.3	350.6	305.8	319.9	326.4	335.5	330.3	320.5	328.2	332.9
		+76.2	+55.8	+96.1	+51.3	+65.4	+71.9	+81.0	+75.8	+66.0	+73.7	+78.4
구리시	265.9	351.3	314.8	344.6	309.0	330.9	335.4	336.8	334.4	333.0	326.8	335.6
		+85.4	+48.9	+78.7	+43.1	+65.0	+69.5	+70.9	+68.5	+67.1	+60.9	+69.7
군포시	239.1	320.8	304.2	329.0	288.2	310.4	316.7	326.8	325.9	312.5	308.6	326.3
		+81.7	+65.1	+89.9	+49.1	+71.3	+77.6	+87.7	+86.8	+73.4	+69.5	+87.2
김포시	235.5	331.1	276.2	298.7	280.5	294.7	307.6	299.5	325.1	303.6	289.6	312.3
		+95.6	+40.7	+63.2	+45.0	+59.2	+72.1	+64.0	+89.6	+68.1	+54.1	+76.8
남양주시	285.2	357.4	315.7	340.5	312.5	333.1	339.0	338.4	334.2	336.5	326.5	336.3
		+72.2	+30.5	+55.3	+27.3	+47.9	+53.8	+53.2	+49.0	+51.3	+41.3	+51.1
동두천시	294.3	387.3	306.5	314.7	317.3	309.8	349.7	318.4	354.1	346.9	316.0	336.3
		+93.0	+12.2	+20.4	+23.0	+15.5	+55.4	+24.1	+59.8	+52.6	+21.7	+42.0
부천시	237.1	324.0	300.1	322.0	275.6	310.5	313.7	312.0	346.4	312.1	298.8	329.2
		+86.9	+63.0	+84.9	+38.5	+73.4	+76.6	+74.9	+109.3	+75.0	+61.7	+92.1
성남시	245.8	322.7	302.8	336.0	295.7	314.5	317.1	336.2	324.0	312.8	315.9	330.1
		+76.9	+57.0	+90.2	+49.9	+68.7	+71.3	+90.4	+78.2	+67.0	+70.1	+84.3
수원시	227.9	316.2	296.6	321.1	296.3	316.6	311.6	315.9	312.0	306.4	308.7	314.0
		+88.3	+68.7	+93.2	+68.4	+88.7	+83.7	+88.0	+84.1	+78.5	+80.8	+86.1
시흥시	213.8	300.4	286.2	303.2	265.6	297.0	299.0	298.3	312.6	293.3	284.4	305.5
		+86.6	+72.4	+89.4	+51.8	+83.2	+85.2	+84.5	+98.8	+79.5	+70.6	+91.7
안산시	206.3	292.5	286.0	302.6	268.7	299.1	297.1	294.2	302.7	289.3	285.7	298.5
		+86.2	+79.7	+96.3	+62.4	+92.8	+90.8	+87.9	+96.4	+83.0	+79.4	+92.2
안성시	203.2	281.7	257.5	280.1	260.7	280.6	292.3	258.0	276.6	269.6	270.4	267.3
		+78.5	+54.3	+76.9	+57.5	+77.4	+89.1	+54.8	+73.4	+66.4	+67.2	+64.1



표 4-110. 경기도의 5일최다강수량 21세기 전망과 현재 기후 값 대비 편차(mm)(SSP2-4.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	245.1	328.7	297.2	320.6	294.2	311.5	317.0	314.3	320.1	313.0	307.4	317.2
		+83.6	+52.1	+75.5	+49.1	+66.4	+71.9	+69.2	+75.0	+67.9	+62.3	+72.1
안양시	236.2	317.8	302.7	328.9	284.5	309.5	312.9	326.2	320.5	310.2	306.7	323.3
		+81.6	+66.5	+92.7	+48.3	+73.3	+76.7	+90.0	+84.3	+74.0	+70.5	+87.1
양주시	289.7	375.5	304.5	316.3	319.6	324.7	344.0	317.3	340.4	340.0	317.9	328.9
		+85.8	+14.8	+26.6	+29.9	+35.0	+54.3	+27.6	+50.7	+50.3	+28.2	+39.2
양평군	268.3	341.7	321.0	358.9	306.8	321.3	325.4	327.6	321.9	331.3	332.9	324.8
		+73.4	+52.7	+90.6	+38.5	+53.0	+57.1	+59.3	+53.6	+63.0	+64.6	+56.5
여주시	228.7	311.2	278.2	319.2	283.6	295.5	290.4	284.7	292.7	294.7	301.4	288.7
		+82.5	+49.5	+90.5	+54.9	+66.8	+61.7	+56.0	+64.0	+66.0	+72.7	+60.0
연천군	279.6	347.5	295.8	302.3	309.0	292.6	313.3	306.0	316.7	321.6	305.6	311.4
		+67.9	+16.2	+22.7	+29.4	+13.0	+33.7	+26.4	+37.1	+42.0	+26.0	+31.8
오산시	215.4	298.5	276.4	294.3	285.1	304.7	299.7	295.7	292.0	287.4	289.7	293.9
		+83.1	+61.0	+78.9	+69.7	+89.3	+84.3	+80.3	+76.6	+72.0	+74.3	+78.5
용인시	232.4	321.3	294.1	326.4	300.2	315.2	313.0	319.4	309.7	307.7	313.3	314.6
		+88.9	+61.7	+94.0	+67.8	+82.8	+80.6	+87.0	+77.3	+75.3	+80.9	+82.2
의왕시	236.7	320.7	301.1	332.3	287.7	309.8	314.0	326.7	320.9	310.9	310.0	323.8
		+84.0	+64.4	+95.6	+51.0	+73.1	+77.3	+90.0	+84.2	+74.2	+73.3	+87.1
의정부시	294.9	385.9	320.5	338.8	333.1	343.2	358.1	335.9	348.9	353.2	336.0	342.4
		+91.0	+25.6	+43.9	+38.2	+48.3	+63.2	+41.0	+54.0	+58.3	+41.1	+47.5
이천시	218.6	311.2	269.9	310.1	281.0	289.1	289.6	278.7	288.2	290.5	295.6	283.4
		+92.6	+51.3	+91.5	+62.4	+70.5	+71.0	+60.1	+69.6	+71.9	+77.0	+64.8
파주시	265.9	354.1	286.2	296.9	300.3	304.9	326.6	296.9	327.2	320.1	298.6	312.0
		+88.2	+20.3	+31.0	+34.4	+39.0	+60.7	+31.0	+61.3	+54.2	+32.7	+46.1
평택시	194.1	265.5	246.3	264.4	251.4	273.9	281.2	250.4	274.4	255.9	257.9	262.4
		+71.4	+52.2	+70.3	+57.3	+79.8	+87.1	+56.3	+80.3	+61.8	+63.8	+68.3
포천시	298.3	373.4	308.3	317.4	319.9	309.5	342.6	312.9	340.4	340.8	318.6	326.7
		+75.1	+10.0	+19.1	+21.6	+11.2	+44.3	+14.6	+42.1	+42.5	+20.3	+28.4
하남시	260.5	332.5	310.3	340.3	294.0	323.8	329.8	335.5	335.1	321.4	317.2	335.3
		+72.0	+49.8	+79.8	+33.5	+63.3	+69.3	+75.0	+74.6	+60.9	+56.7	+74.8
화성시	209.3	288.1	278.1	292.1	275.4	300.2	295.2	289.5	288.8	283.1	283.7	289.1
		+78.8	+68.8	+82.8	+66.1	+90.9	+85.9	+80.2	+79.5	+73.8	+74.4	+79.8

표 4-111. 경기도의 5일최다강수량 21세기 전망과 현재 기후 값 대비 편차(mm)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	245.1	270.2	301.5	277.7	320.1	332.8	345.1	309.6	329.6	285.8	298.9	319.6
		+25.1	+56.4	+32.6	+75.0	+87.7	+100.0	+64.5	+84.5	+40.7	+53.8	+74.5
가평군	315.7	337.6	343.6	321.0	367.6	369.5	379.6	331.8	339.8	340.6	344.3	335.8
		+21.9	+27.9	+5.3	+51.9	+53.8	+63.9	+16.1	+24.1	+24.9	+28.6	+20.1
고양시	257.6	281.2	300.6	295.7	349.0	332.8	366.3	339.7	338.7	290.9	322.4	339.2
		+23.6	+43.0	+38.1	+91.4	+75.2	+108.7	+82.1	+81.1	+33.3	+64.8	+81.6
과천시	245.0	273.3	311.9	298.0	328.1	350.6	357.6	325.3	353.8	292.6	313.1	339.5
		+28.3	+66.9	+53.0	+83.1	+105.6	+112.6	+80.3	+108.8	+47.6	+68.1	+94.5
광명시	239.9	268.2	300.3	291.3	327.8	324.7	358.8	325.3	358.3	284.2	309.6	341.8
		+28.3	+60.4	+51.4	+87.9	+84.8	+118.9	+85.4	+118.4	+44.3	+69.7	+101.9
광주시	254.5	275.8	322.3	283.3	313.7	350.4	359.5	305.2	324.8	299.0	298.5	315.0
		+21.3	+67.8	+28.8	+59.2	+95.9	+105.0	+50.7	+70.3	+44.5	+44.0	+60.5
구리시	265.9	303.6	338.4	300.4	328.5	362.7	371.7	330.9	341.8	321.0	314.4	336.4
		+37.7	+72.5	+34.5	+62.6	+96.8	+105.8	+65.0	+75.9	+55.1	+48.5	+70.5
군포시	239.1	270.2	298.4	279.2	317.9	325.7	352.6	314.0	357.0	284.3	298.5	335.5
		+31.1	+59.3	+40.1	+78.8	+86.6	+113.5	+74.9	+117.9	+45.2	+59.4	+96.4
김포시	235.5	259.2	270.9	273.5	331.2	316.2	326.8	337.5	334.1	265.1	302.4	335.8
		+23.7	+35.4	+38.0	+95.7	+80.7	+91.3	+102.0	+98.6	+29.6	+66.9	+100.3
남양주시	285.2	313.0	339.2	302.1	333.6	361.8	369.7	331.0	337.0	326.1	317.9	334.0
		+27.8	+54.0	+16.9	+48.4	+76.6	+84.5	+45.8	+51.8	+40.9	+32.7	+48.8
동두천시	294.3	288.1	351.7	296.2	402.7	342.9	377.4	331.9	356.8	319.9	349.5	344.3
		-6.2	+57.4	+1.9	+108.4	+48.6	+83.1	+37.6	+62.5	+25.6	+55.2	+50.0
부천시	237.1	264.3	288.3	286.2	324.9	320.6	355.5	324.1	342.1	276.3	305.6	333.1
		+27.2	+51.2	+49.1	+87.8	+83.5	+118.4	+87.0	+105.0	+39.2	+68.5	+96.0
성남시	245.8	268.6	314.7	279.7	314.9	340.3	347.9	310.0	325.7	291.6	297.3	317.9
		+22.8	+68.9	+33.9	+69.1	+94.5	+102.1	+64.2	+79.9	+45.8	+51.5	+72.1
수원시	227.9	263.7	292.9	269.3	301.8	330.5	340.4	300.0	327.4	278.3	285.5	313.7
		+35.8	+65.0	+41.4	+73.9	+102.6	+112.5	+72.1	+99.5	+50.4	+57.6	+85.8
시흥시	213.8	246.9	270.8	261.1	304.6	302.3	334.0	309.0	329.2	258.8	282.8	319.1
		+33.1	+57.0	+47.3	+90.8	+88.5	+120.2	+95.2	+115.4	+45.0	+69.0	+105.3
안산시	206.3	248.6	265.4	254.5	295.8	303.7	327.5	297.0	326.7	257.0	275.2	311.9
		+42.3	+59.1	+48.2	+89.5	+97.4	+121.2	+90.7	+120.4	+50.7	+68.9	+105.6
안성시	203.2	232.1	244.5	233.5	255.3	283.0	290.2	260.7	256.4	238.3	244.4	258.5
		+28.9	+41.3	+30.3	+52.1	+79.8	+87.0	+57.5	+53.2	+35.1	+41.2	+55.3

표 4-111. 경기도의 5일최다강수량 21세기 전망과 현재 기후 값 대비 편차(mm)(SSP3-7.0)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	245.1	270.2	301.5	277.7	320.1	332.8	345.1	309.6	329.6	285.8	298.9	319.6
		+25.1	+56.4	+32.6	+75.0	+87.7	+100.0	+64.5	+84.5	+40.7	+53.8	+74.5
안양시	236.2	265.5	294.9	280.6	316.8	324.1	344.6	311.1	351.7	280.2	298.7	331.4
		+29.3	+58.7	+44.4	+80.6	+87.9	+108.4	+74.9	+115.5	+44.0	+62.5	+95.2
양주시	289.7	298.7	339.8	297.9	379.0	351.6	379.1	335.9	341.1	319.2	338.4	338.5
		+9.0	+50.1	+8.2	+89.3	+61.9	+89.4	+46.2	+51.4	+29.5	+48.7	+48.8
양평군	268.3	292.1	319.2	296.5	300.3	366.3	347.5	301.3	320.5	305.7	298.4	310.9
		+23.8	+50.9	+28.2	+32.0	+98.0	+79.2	+33.0	+52.2	+37.4	+30.1	+42.6
여주시	228.7	243.1	283.9	252.8	276.4	332.2	315.0	267.4	304.1	263.5	264.6	285.8
		+14.4	+55.2	+24.1	+47.7	+103.5	+86.3	+38.7	+75.4	+34.8	+35.9	+57.1
연천군	279.6	272.2	313.7	274.2	386.8	327.2	323.5	298.4	377.3	292.9	330.5	337.9
		-7.4	+34.1	-5.4	+107.2	+47.6	+43.9	+18.8	+97.7	+13.3	+50.9	+58.3
오산시	215.4	247.2	275.4	253.3	275.6	328.2	300.4	278.8	290.9	261.3	264.5	284.8
		+31.8	+60.0	+37.9	+60.2	+112.8	+85.0	+63.4	+75.5	+45.9	+49.1	+69.4
용인시	232.4	261.1	300.1	268.4	304.2	338.7	344.4	297.0	322.3	280.6	286.3	309.6
		+28.7	+67.7	+36.0	+71.8	+106.3	+112.0	+64.6	+89.9	+48.2	+53.9	+77.2
의왕시	236.7	268.0	300.3	280.4	315.1	330.5	348.1	309.8	349.2	284.2	297.8	329.5
		+31.3	+63.6	+43.7	+78.4	+93.8	+111.4	+73.1	+112.5	+47.5	+61.1	+92.8
의정부시	294.9	320.1	351.5	311.1	374.5	367.3	399.4	349.7	355.2	335.8	342.8	352.5
		+25.2	+56.6	+16.2	+79.6	+72.4	+104.5	+54.8	+60.3	+40.9	+47.9	+57.6
이천시	218.6	236.2	273.2	249.1	270.6	320.7	318.8	266.4	289.3	254.7	259.9	277.9
		+17.6	+54.6	+30.5	+52.0	+102.1	+100.2	+47.8	+70.7	+36.1	+41.3	+59.3
파주시	265.9	274.1	310.2	284.4	366.9	337.1	352.5	331.8	343.2	292.1	325.6	337.5
		+8.2	+44.3	+18.5	+101.0	+71.2	+86.6	+65.9	+77.3	+26.2	+59.7	+71.6
평택시	194.1	225.6	237.5	223.1	249.6	276.5	266.3	255.0	244.9	231.6	236.3	250.0
		+31.5	+43.4	+29.0	+55.5	+82.4	+72.2	+60.9	+50.8	+37.5	+42.2	+55.9
포천시	298.3	288.3	339.0	298.4	378.9	349.6	368.2	321.6	350.9	313.6	338.6	336.3
		-10.0	+40.7	+0.1	+80.6	+51.3	+69.9	+23.3	+52.6	+15.3	+40.3	+38.0
하남시	260.5	288.9	330.2	291.6	317.4	352.9	357.7	321.7	324.0	309.6	304.5	322.9
		+28.4	+69.7	+31.1	+56.9	+92.4	+97.2	+61.2	+63.5	+49.1	+44.0	+62.4
화성시	209.3	243.7	270.4	248.8	275.0	312.8	307.5	280.2	298.7	257.0	261.9	289.4
		+34.4	+61.1	+39.5	+65.7	+103.5	+98.2	+70.9	+89.4	+47.7	+52.6	+80.1

표 4-112. 경기도의 5일최다강수량 21세기 전망과 현재 기후 값 대비 편차(mm)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	245.1	290.9	276.2	310.0	325.4	279.8	296.4	281.3	305.5	283.6	317.7	293.4
		+45.8	+31.1	+64.9	+80.3	+34.7	+51.3	+36.2	+60.4	+38.5	+72.6	+48.3
가평군	315.7	319.4	332.5	382.3	338.2	298.5	337.2	294.5	334.9	325.9	360.3	314.7
		+3.7	+16.8	+66.6	+22.5	-17.2	+21.5	-21.2	+19.2	+10.2	+44.6	-1.0
고양시	257.6	298.6	293.1	312.1	331.3	291.3	324.7	274.0	312.4	295.9	321.7	293.2
		+41.0	+35.5	+54.5	+73.7	+33.7	+67.1	+16.4	+54.8	+38.3	+64.1	+35.6
과천시	245.0	298.5	280.1	326.0	343.6	293.7	311.7	295.8	313.2	289.3	334.8	304.5
		+53.5	+35.1	+81.0	+98.6	+48.7	+66.7	+50.8	+68.2	+44.3	+89.8	+59.5
광명시	239.9	284.2	281.6	309.8	332.1	287.5	307.6	275.9	312.3	282.9	321.0	294.1
		+44.3	+41.7	+69.9	+92.2	+47.6	+67.7	+36.0	+72.4	+43.0	+81.1	+54.2
광주시	254.5	304.9	282.2	318.9	351.6	281.3	304.9	308.2	324.3	293.6	335.2	316.2
		+50.4	+27.7	+64.4	+97.1	+26.8	+50.4	+53.7	+69.8	+39.1	+80.7	+61.7
구리시	265.9	299.1	302.7	353.2	343.3	285.6	313.4	297.3	314.7	300.9	348.3	306.0
		+33.2	+36.8	+87.3	+77.4	+19.7	+47.5	+31.4	+48.8	+35.0	+82.4	+40.1
군포시	239.1	294.2	265.6	306.1	327.3	284.4	296.3	279.0	308.0	279.9	316.7	293.5
		+55.1	+26.5	+67.0	+88.2	+45.3	+57.2	+39.9	+68.9	+40.8	+77.6	+54.4
김포시	235.5	287.6	266.4	301.5	303.1	283.1	314.8	270.5	297.8	277.0	302.3	284.1
		+52.1	+30.9	+66.0	+67.6	+47.6	+79.3	+35.0	+62.3	+41.5	+66.8	+48.6
남양주시	285.2	301.5	306.4	354.3	343.1	293.7	317.6	296.4	316.7	303.9	348.7	306.6
		+16.3	+21.2	+69.1	+57.9	+8.5	+32.4	+11.2	+31.5	+18.7	+63.5	+21.4
동두천시	294.3	320.1	316.5	335.9	327.7	312.6	305.2	294.7	328.7	318.3	331.8	311.7
		+25.8	+22.2	+41.6	+33.4	+18.3	+10.9	+0.4	+34.4	+24.0	+37.5	+17.4
부천시	237.1	273.3	277.7	303.8	324.7	286.5	307.2	265.2	304.3	275.5	314.3	284.8
		+36.2	+40.6	+66.7	+87.6	+49.4	+70.1	+28.1	+67.2	+38.4	+77.2	+47.7
성남시	245.8	291.5	270.4	316.7	345.5	274.2	295.8	303.1	311.4	280.9	331.1	307.3
		+45.7	+24.6	+70.9	+99.7	+28.4	+50.0	+57.3	+65.6	+35.1	+85.3	+61.5
수원시	227.9	291.3	257.8	302.7	328.7	274.3	287.1	285.9	299.4	274.6	315.7	292.6
		+63.4	+29.9	+74.8	+100.8	+46.4	+59.2	+58.0	+71.5	+46.7	+87.8	+64.7
시흥시	213.8	267.0	248.6	284.6	306.8	271.3	281.5	258.3	292.0	257.8	295.7	275.2
		+53.2	+34.8	+70.8	+93.0	+57.5	+67.7	+44.5	+78.2	+44.0	+81.9	+61.4
안산시	206.3	270.6	241.7	281.6	300.4	267.8	278.5	257.3	285.6	256.2	291.0	271.4
		+64.3	+35.4	+75.3	+94.1	+61.5	+72.2	+51.0	+79.3	+49.9	+84.7	+65.1
안성시	203.2	261.6	243.2	258.8	272.0	243.3	247.5	239.4	267.3	252.4	265.4	253.4
		+58.4	+40.0	+55.6	+68.8	+40.1	+44.3	+36.2	+64.1	+49.2	+62.2	+50.2

표 4-112. 경기도의 5일최다강수량 21세기 전망과 현재 기후 값 대비 편차(mm)(SSP5-8.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	245.1	290.9	276.2	310.0	325.4	279.8	296.4	281.3	305.5	283.6	317.7	293.4
		+45.8	+31.1	+64.9	+80.3	+34.7	+51.3	+36.2	+60.4	+38.5	+72.6	+48.3
안양시	236.2	287.2	267.9	306.1	324.9	282.1	296.5	275.3	305.0	277.5	315.5	290.1
		+51.0	+31.7	+69.9	+88.7	+45.9	+60.3	+39.1	+68.8	+41.3	+79.3	+53.9
양주시	289.7	316.5	313.7	339.0	334.5	302.3	326.2	285.1	322.0	315.1	336.7	303.6
		+26.8	+24.0	+49.3	+44.8	+12.6	+36.5	-4.6	+32.3	+25.4	+47.0	+13.9
양평군	268.3	299.6	301.0	325.6	329.8	282.5	306.5	286.0	334.3	300.3	327.7	310.1
		+31.3	+32.7	+57.3	+61.5	+14.2	+38.2	+17.7	+66.0	+32.0	+59.4	+41.8
여주시	228.7	271.7	274.1	271.4	309.9	253.1	273.5	252.1	291.6	272.9	290.7	271.8
		+43.0	+45.4	+42.7	+81.2	+24.4	+44.8	+23.4	+62.9	+44.2	+62.0	+43.1
연천군	279.6	305.0	301.0	317.2	297.7	290.6	275.5	300.6	306.1	303.0	307.5	303.3
		+25.4	+21.4	+37.6	+18.1	+11.0	-4.1	+21.0	+26.5	+23.4	+27.9	+23.7
오산시	215.4	271.1	253.3	285.5	317.7	269.3	264.3	273.9	286.5	262.2	301.6	280.2
		+55.7	+37.9	+70.1	+102.3	+53.9	+48.9	+58.5	+71.1	+46.8	+86.2	+64.8
용인시	232.4	290.9	264.7	305.2	341.3	275.7	290.4	298.5	305.0	277.8	323.2	301.7
		+58.5	+32.3	+72.8	+108.9	+43.3	+58.0	+66.1	+72.6	+45.4	+90.8	+69.3
의왕시	236.7	294.0	264.4	308.8	331.3	282.7	295.2	284.5	304.1	279.2	320.1	294.3
		+57.3	+27.7	+72.1	+94.6	+46.0	+58.5	+47.8	+67.4	+42.5	+83.4	+57.6
의정부시	294.9	324.4	324.0	358.1	353.9	310.4	353.2	293.3	333.0	324.2	356.0	313.1
		+29.5	+29.1	+63.2	+59.0	+15.5	+58.3	-1.6	+38.1	+29.3	+61.1	+18.2
이천시	218.6	270.0	263.7	266.0	315.2	253.2	267.2	257.8	287.2	266.9	290.6	272.5
		+51.4	+45.1	+47.4	+96.6	+34.6	+48.6	+39.2	+68.6	+48.3	+72.0	+53.9
파주시	265.9	313.9	294.0	312.5	329.9	287.5	309.9	277.0	317.3	303.9	321.2	297.2
		+48.0	+28.1	+46.6	+64.0	+21.6	+44.0	+11.1	+51.4	+38.0	+55.3	+31.3
평택시	194.1	244.4	225.3	251.8	262.7	238.2	230.7	233.8	256.6	234.8	257.3	245.2
		+50.3	+31.2	+57.7	+68.6	+44.1	+36.6	+39.7	+62.5	+40.7	+63.2	+51.1
포천시	298.3	310.3	320.5	343.8	314.8	297.5	305.2	303.7	317.2	315.4	329.3	310.4
		+12.0	+22.2	+45.5	+16.5	-0.8	+6.9	+5.4	+18.9	+17.1	+31.0	+12.1
하남시	260.5	294.1	286.3	337.5	339.6	282.3	298.9	299.1	315.0	290.2	338.6	307.1
		+33.6	+25.8	+77.0	+79.1	+21.8	+38.4	+38.6	+54.5	+29.7	+78.1	+46.6
화성시	209.3	265.8	241.4	278.9	299.7	261.4	263.0	260.1	280.1	253.6	289.3	270.1
		+56.5	+32.1	+69.6	+90.4	+52.1	+53.7	+50.8	+70.8	+44.3	+80.0	+60.8



그림 4-38. 경기도의 95퍼센타일강수일수(일) 전망 분포도

표 4-113. 경기도의 95퍼센타일강수일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	4.0	4.5	4.6	4.2	5.2	4.8	4.8	4.9	4.5	4.5	4.7	4.7
		+0.5	+0.6	+0.2	+1.2	+0.8	+0.8	+0.9	+0.5	+0.5	+0.7	+0.7
가평군	4.3	4.5	4.8	4.5	4.9	4.8	4.6	5.0	4.4	4.7	4.7	4.7
		+0.2	+0.5	+0.2	+0.6	+0.5	+0.3	+0.7	+0.1	+0.4	+0.4	+0.4
고양시	3.7	4.4	4.3	4.1	4.8	4.7	4.5	5.0	4.3	4.4	4.4	4.6
		+0.7	+0.6	+0.4	+1.1	+1.0	+0.8	+1.3	+0.6	+0.7	+0.7	+0.9
과천시	4.1	4.4	4.9	4.2	5.3	4.9	4.7	4.9	4.4	4.7	4.8	4.6
		+0.3	+0.8	+0.1	+1.2	+0.8	+0.6	+0.8	+0.3	+0.6	+0.7	+0.5
광명시	3.8	4.0	4.4	3.9	4.9	4.6	4.4	4.6	4.1	4.2	4.4	4.4
		+0.2	+0.6	+0.1	+1.1	+0.8	+0.6	+0.8	+0.3	+0.4	+0.6	+0.6
광주시	4.2	4.6	4.7	4.3	5.3	4.8	4.9	5.0	4.7	4.7	4.8	4.8
		+0.4	+0.5	+0.1	+1.1	+0.6	+0.7	+0.8	+0.5	+0.5	+0.6	+0.6
구리시	4.2	4.7	4.9	4.5	4.9	5.1	4.8	5.0	4.6	4.8	4.7	4.8
		+0.5	+0.7	+0.3	+0.7	+0.9	+0.6	+0.8	+0.4	+0.6	+0.5	+0.6
군포시	4.0	4.4	4.6	4.0	5.5	4.6	4.7	4.9	4.5	4.5	4.8	4.7
		+0.4	+0.6	+0.0	+1.5	+0.6	+0.7	+0.9	+0.5	+0.5	+0.8	+0.7
김포시	3.6	4.2	4.3	4.2	4.7	4.7	4.6	5.1	4.4	4.2	4.5	4.7
		+0.6	+0.7	+0.6	+1.1	+1.1	+1.0	+1.5	+0.8	+0.6	+0.9	+1.1
남양주시	4.3	4.7	5.0	4.5	5.0	4.9	4.8	5.3	4.7	4.8	4.8	5.0
		+0.4	+0.7	+0.2	+0.7	+0.6	+0.5	+1.0	+0.4	+0.5	+0.5	+0.7
동두천시	4.1	5.0	4.7	4.7	5.1	5.1	4.9	5.3	5.0	4.9	4.9	5.1
		+0.9	+0.6	+0.6	+1.0	+1.0	+0.8	+1.2	+0.9	+0.8	+0.8	+1.0
부천시	3.9	4.0	4.4	4.0	4.9	4.6	4.7	4.8	4.4	4.2	4.5	4.6
		+0.1	+0.5	+0.1	+1.0	+0.7	+0.8	+0.9	+0.5	+0.3	+0.6	+0.7
성남시	4.0	4.4	4.7	4.1	5.2	4.7	4.9	4.8	4.4	4.5	4.6	4.6
		+0.4	+0.7	+0.1	+1.2	+0.7	+0.9	+0.8	+0.4	+0.5	+0.6	+0.6
수원시	4.1	4.4	4.8	4.3	5.5	4.7	5.0	4.8	4.8	4.6	4.9	4.8
		+0.3	+0.7	+0.2	+1.4	+0.6	+0.9	+0.7	+0.7	+0.5	+0.8	+0.7
시흥시	3.8	4.2	4.3	4.1	5.2	4.6	4.5	4.6	4.4	4.2	4.6	4.5
		+0.4	+0.5	+0.3	+1.4	+0.8	+0.7	+0.8	+0.6	+0.4	+0.8	+0.7
안산시	3.8	4.1	4.4	4.0	5.4	4.5	4.5	4.6	4.4	4.2	4.7	4.5
		+0.3	+0.6	+0.2	+1.6	+0.7	+0.7	+0.8	+0.6	+0.4	+0.9	+0.7
안성시	4.7	4.6	4.8	4.5	5.7	5.1	5.1	5.0	4.7	4.7	5.1	4.9
		-0.1	+0.1	-0.2	+1.0	+0.4	+0.4	+0.3	+0.0	+0.0	+0.4	+0.2

표 4-113. 경기도의 95퍼센타일강수량 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	4.0	4.5	4.6	4.2	5.2	4.8	4.8	4.9	4.5	4.5	4.7	4.7
		+0.5	+0.6	+0.2	+1.2	+0.8	+0.8	+0.9	+0.5	+0.5	+0.7	+0.7
안양시	4.0	4.5	4.5	4.1	5.3	4.7	4.7	4.8	4.3	4.5	4.7	4.5
		+0.5	+0.5	+0.1	+1.3	+0.7	+0.7	+0.8	+0.3	+0.5	+0.7	+0.5
양주시	4.2	5.1	4.9	4.6	5.2	5.1	5.0	5.5	4.9	5.0	4.9	5.2
		+0.9	+0.7	+0.4	+1.0	+0.9	+0.8	+1.3	+0.7	+0.8	+0.7	+1.0
양평군	4.3	4.7	4.7	4.4	5.2	5.0	4.8	4.9	4.6	4.7	4.8	4.7
		+0.4	+0.4	+0.1	+0.9	+0.7	+0.5	+0.6	+0.3	+0.4	+0.5	+0.4
여주시	4.2	4.9	4.7	4.2	5.4	5.0	4.8	4.9	4.6	4.8	4.8	4.8
		+0.7	+0.5	+0.0	+1.2	+0.8	+0.6	+0.7	+0.4	+0.6	+0.6	+0.6
연천군	4.1	4.5	4.2	4.4	4.5	4.4	4.6	4.7	4.5	4.4	4.4	4.6
		+0.4	+0.1	+0.3	+0.4	+0.3	+0.5	+0.6	+0.4	+0.3	+0.3	+0.5
오산시	3.9	4.3	4.5	4.3	5.2	4.5	4.7	4.7	4.6	4.4	4.8	4.6
		+0.4	+0.6	+0.4	+1.3	+0.6	+0.8	+0.8	+0.7	+0.5	+0.9	+0.7
용인시	4.1	4.4	4.8	4.3	5.4	4.7	5.0	4.9	4.8	4.6	4.8	4.8
		+0.3	+0.7	+0.2	+1.3	+0.6	+0.9	+0.8	+0.7	+0.5	+0.7	+0.7
의왕시	4.0	4.4	4.6	4.1	5.3	4.7	4.7	4.7	4.5	4.5	4.7	4.6
		+0.4	+0.6	+0.1	+1.3	+0.7	+0.7	+0.7	+0.5	+0.5	+0.7	+0.6
의정부시	4.0	4.8	4.8	4.4	4.9	4.7	4.7	5.4	4.6	4.8	4.7	5.0
		+0.8	+0.8	+0.4	+0.9	+0.7	+0.7	+1.4	+0.6	+0.8	+0.7	+1.0
이천시	4.4	4.8	4.8	4.3	5.4	4.9	4.8	5.0	4.7	4.8	4.9	4.9
		+0.4	+0.4	-0.1	+1.0	+0.5	+0.4	+0.6	+0.3	+0.4	+0.5	+0.5
파주시	3.7	4.4	4.2	4.2	4.5	4.6	4.7	5.1	4.5	4.3	4.4	4.8
		+0.7	+0.5	+0.5	+0.8	+0.9	+1.0	+1.4	+0.8	+0.6	+0.7	+1.1
평택시	4.4	4.6	4.9	4.6	5.5	4.9	5.1	5.0	4.7	4.7	5.0	4.8
		+0.2	+0.5	+0.2	+1.1	+0.5	+0.7	+0.6	+0.3	+0.3	+0.6	+0.4
포천시	4.4	5.0	4.7	4.6	5.1	4.9	4.8	5.1	4.7	4.8	4.8	4.9
		+0.6	+0.3	+0.2	+0.7	+0.5	+0.4	+0.7	+0.3	+0.4	+0.4	+0.5
하남시	4.1	4.5	4.9	4.1	5.0	4.8	4.8	4.9	4.5	4.7	4.6	4.7
		+0.4	+0.8	+0.0	+0.9	+0.7	+0.7	+0.8	+0.4	+0.6	+0.5	+0.6
화성시	3.9	4.3	4.6	4.3	5.4	4.6	4.8	4.7	4.6	4.4	4.9	4.6
		+0.4	+0.7	+0.4	+1.5	+0.7	+0.9	+0.8	+0.7	+0.5	+1.0	+0.7



표 4-114. 경기도의 95퍼센타일강수일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	4.0	5.1	5.1	5.0	5.0	5.2	5.5	5.0	5.4	5.1	5.0	5.2
		+1.1	+1.1	+1.0	+1.0	+1.2	+1.5	+1.0	+1.4	+1.1	+1.0	+1.2
가평군	4.3	5.4	5.2	5.4	5.2	5.2	5.4	4.8	5.2	5.3	5.3	5.0
		+1.1	+0.9	+1.1	+0.9	+0.9	+1.1	+0.5	+0.9	+1.0	+1.0	+0.7
고양시	3.7	4.8	4.9	4.7	4.6	4.7	5.4	4.9	5.3	4.9	4.7	5.1
		+1.1	+1.2	+1.0	+0.9	+1.0	+1.7	+1.2	+1.6	+1.2	+1.0	+1.4
과천시	4.1	5.0	4.8	4.8	4.8	5.3	5.4	5.1	5.5	4.9	4.8	5.3
		+0.9	+0.7	+0.7	+0.7	+1.2	+1.3	+1.0	+1.4	+0.8	+0.7	+1.2
광명시	3.8	4.4	4.6	4.7	4.4	4.9	5.2	4.7	5.2	4.5	4.5	5.0
		+0.6	+0.8	+0.9	+0.6	+1.1	+1.4	+0.9	+1.4	+0.7	+0.7	+1.2
광주시	4.2	5.3	5.3	5.3	5.3	5.3	5.5	5.0	5.5	5.3	5.3	5.3
		+1.1	+1.1	+1.1	+1.1	+1.1	+1.3	+0.8	+1.3	+1.1	+1.1	+1.1
구리시	4.2	5.3	5.2	5.2	4.8	5.2	5.5	5.1	5.4	5.3	5.0	5.3
		+1.1	+1.0	+1.0	+0.6	+1.0	+1.3	+0.9	+1.2	+1.1	+0.8	+1.1
군포시	4.0	4.9	4.8	4.8	4.7	5.3	5.5	5.0	5.5	4.9	4.8	5.3
		+0.9	+0.8	+0.8	+0.7	+1.3	+1.5	+1.0	+1.5	+0.9	+0.8	+1.3
김포시	3.6	4.7	4.8	4.7	4.7	4.9	5.4	5.1	5.3	4.8	4.7	5.2
		+1.1	+1.2	+1.1	+1.1	+1.3	+1.8	+1.5	+1.7	+1.2	+1.1	+1.6
남양주시	4.3	5.4	5.3	5.3	5.1	5.3	5.4	5.0	5.3	5.4	5.2	5.2
		+1.1	+1.0	+1.0	+0.8	+1.0	+1.1	+0.7	+1.0	+1.1	+0.9	+0.9
동두천시	4.1	5.7	5.4	5.3	5.1	5.3	5.5	4.9	5.6	5.6	5.2	5.3
		+1.6	+1.3	+1.2	+1.0	+1.2	+1.4	+0.8	+1.5	+1.5	+1.1	+1.2
부천시	3.9	4.6	4.7	4.6	4.6	4.9	5.4	4.8	5.3	4.7	4.6	5.0
		+0.7	+0.8	+0.7	+0.7	+1.0	+1.5	+0.9	+1.4	+0.8	+0.7	+1.1
성남시	4.0	4.9	5.0	5.1	5.0	5.1	5.3	5.0	5.4	5.0	5.0	5.2
		+0.9	+1.0	+1.1	+1.0	+1.1	+1.3	+1.0	+1.4	+1.0	+1.0	+1.2
수원시	4.1	5.3	5.1	5.2	5.2	5.6	5.7	5.1	5.7	5.2	5.2	5.4
		+1.2	+1.0	+1.1	+1.1	+1.5	+1.6	+1.0	+1.6	+1.1	+1.1	+1.3
시흥시	3.8	4.5	4.7	4.7	4.6	5.1	5.5	4.9	5.3	4.6	4.7	5.1
		+0.7	+0.9	+0.9	+0.8	+1.3	+1.7	+1.1	+1.5	+0.8	+0.9	+1.3
안산시	3.8	4.8	4.7	4.8	4.6	5.2	5.5	4.9	5.3	4.7	4.7	5.1
		+1.0	+0.9	+1.0	+0.8	+1.4	+1.7	+1.1	+1.5	+0.9	+0.9	+1.3
안성시	4.7	5.5	5.8	5.5	5.4	5.4	6.3	5.4	5.4	5.7	5.5	5.4
		+0.8	+1.1	+0.8	+0.7	+0.7	+1.6	+0.7	+0.7	+1.0	+0.8	+0.7

표 4-114. 경기도의 95퍼센타일강수일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	4.0	5.1	5.1	5.0	5.0	5.2	5.5	5.0	5.4	5.1	5.0	5.2
		+1.1	+1.1	+1.0	+1.0	+1.2	+1.5	+1.0	+1.4	+1.1	+1.0	+1.2
안양시	4.0	4.8	4.7	4.8	4.6	5.2	5.4	4.9	5.4	4.7	4.7	5.1
		+0.8	+0.7	+0.8	+0.6	+1.2	+1.4	+0.9	+1.4	+0.7	+0.7	+1.1
양주시	4.2	5.6	5.6	5.2	5.1	5.5	5.8	5.0	5.7	5.6	5.2	5.4
		+1.4	+1.4	+1.0	+0.9	+1.3	+1.6	+0.8	+1.5	+1.4	+1.0	+1.2
양평군	4.3	5.4	5.2	5.3	5.2	5.1	5.4	5.0	5.3	5.3	5.2	5.1
		+1.1	+0.9	+1.0	+0.9	+0.8	+1.1	+0.7	+1.0	+1.0	+0.9	+0.8
여주시	4.2	5.5	5.3	5.3	5.3	5.2	5.7	5.1	5.6	5.4	5.3	5.4
		+1.3	+1.1	+1.1	+1.1	+1.0	+1.5	+0.9	+1.4	+1.2	+1.1	+1.2
연천군	4.1	5.4	5.2	4.9	4.8	4.7	5.0	4.7	5.1	5.3	4.9	4.9
		+1.3	+1.1	+0.8	+0.7	+0.6	+0.9	+0.6	+1.0	+1.2	+0.8	+0.8
오산시	3.9	5.1	5.0	5.1	4.9	5.2	5.4	4.9	5.1	5.0	5.0	5.0
		+1.2	+1.1	+1.2	+1.0	+1.3	+1.5	+1.0	+1.2	+1.1	+1.1	+1.1
용인시	4.1	5.2	5.2	5.2	5.2	5.3	5.5	5.1	5.6	5.2	5.2	5.3
		+1.1	+1.1	+1.1	+1.1	+1.2	+1.4	+1.0	+1.5	+1.1	+1.1	+1.2
의왕시	4.0	5.0	4.9	4.7	4.7	5.2	5.4	4.9	5.5	4.9	4.7	5.2
		+1.0	+0.9	+0.7	+0.7	+1.2	+1.4	+0.9	+1.5	+0.9	+0.7	+1.2
의정부시	4.0	5.2	5.5	5.0	4.8	5.2	5.6	4.9	5.4	5.4	4.9	5.2
		+1.2	+1.5	+1.0	+0.8	+1.2	+1.6	+0.9	+1.4	+1.4	+0.9	+1.2
이천시	4.4	5.5	5.4	5.4	5.4	5.2	5.9	5.2	5.6	5.5	5.4	5.4
		+1.1	+1.0	+1.0	+1.0	+0.8	+1.5	+0.8	+1.2	+1.1	+1.0	+1.0
파주시	3.7	5.0	5.1	4.8	4.8	4.9	5.3	4.9	5.2	5.0	4.8	5.1
		+1.3	+1.4	+1.1	+1.1	+1.2	+1.6	+1.2	+1.5	+1.3	+1.1	+1.4
평택시	4.4	5.4	5.4	5.5	5.2	5.4	6.1	5.3	5.4	5.4	5.4	5.3
		+1.0	+1.0	+1.1	+0.8	+1.0	+1.7	+0.9	+1.0	+1.0	+1.0	+0.9
포천시	4.4	5.6	5.2	5.3	5.1	5.3	5.6	4.9	5.6	5.4	5.2	5.2
		+1.2	+0.8	+0.9	+0.7	+0.9	+1.2	+0.5	+1.2	+1.0	+0.8	+0.8
하남시	4.1	5.0	5.2	5.1	4.8	5.1	5.3	4.9	5.2	5.1	5.0	5.1
		+0.9	+1.1	+1.0	+0.7	+1.0	+1.2	+0.8	+1.1	+1.0	+0.9	+1.0
화성시	3.9	5.1	4.9	5.0	4.9	5.3	5.6	5.0	5.4	5.0	5.0	5.2
		+1.2	+1.0	+1.1	+1.0	+1.4	+1.7	+1.1	+1.5	+1.1	+1.1	+1.3

표 4-115. 경기도의 95퍼센타일강수일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	4.0	4.3	4.9	4.0	5.2	5.6	5.7	5.3	5.0	4.6	4.6	5.2
		+0.3	+0.9	+0.0	+1.2	+1.6	+1.7	+1.3	+1.0	+0.6	+0.6	+1.2
가평군	4.3	4.3	5.0	4.1	5.3	5.4	5.4	5.4	4.7	4.7	4.7	5.0
		+0.0	+0.7	-0.2	+1.0	+1.1	+1.1	+1.1	+1.1	+0.4	+0.4	+0.4
고양시	3.7	4.1	4.5	3.5	5.3	5.3	5.1	5.0	4.8	4.3	4.4	4.9
		+0.4	+0.8	-0.2	+1.6	+1.6	+1.4	+1.3	+1.1	+0.6	+0.7	+1.2
과천시	4.1	4.4	5.0	4.0	5.1	5.4	5.7	5.1	4.8	4.7	4.5	5.0
		+0.3	+0.9	-0.1	+1.0	+1.3	+1.6	+1.6	+1.0	+0.7	+0.6	+0.4
광명시	3.8	4.0	4.6	3.6	5.0	5.3	5.4	4.8	4.8	4.3	4.3	4.8
		+0.2	+0.8	-0.2	+1.2	+1.5	+1.6	+1.6	+1.0	+1.0	+0.5	+0.5
광주시	4.2	4.4	5.0	4.2	5.0	5.6	6.0	5.4	5.1	4.7	4.6	5.3
		+0.2	+0.8	+0.0	+0.8	+1.4	+1.8	+1.8	+1.2	+0.9	+0.5	+0.4
구리시	4.2	4.5	5.2	4.0	5.3	5.6	5.7	5.3	5.0	4.9	4.7	5.2
		+0.3	+1.0	-0.2	+1.1	+1.4	+1.5	+1.5	+1.1	+0.8	+0.7	+0.5
군포시	4.0	4.3	4.8	4.1	5.1	5.4	5.8	5.2	4.9	4.5	4.6	5.0
		+0.3	+0.8	+0.1	+1.1	+1.4	+1.8	+1.8	+1.2	+0.9	+0.5	+0.6
김포시	3.6	4.2	4.4	3.5	5.3	5.4	5.2	5.0	4.8	4.3	4.4	4.9
		+0.6	+0.8	-0.1	+1.7	+1.8	+1.6	+1.4	+1.2	+0.7	+0.8	+1.3
남양주시	4.3	4.6	5.1	4.1	5.3	5.6	5.5	5.4	4.9	4.9	4.7	5.1
		+0.3	+0.8	-0.2	+1.0	+1.3	+1.2	+1.1	+1.1	+0.6	+0.6	+0.4
동두천시	4.1	4.4	5.1	4.2	5.9	5.8	5.5	6.0	4.9	4.8	5.0	5.4
		+0.3	+1.0	+0.1	+1.8	+1.7	+1.4	+1.9	+1.9	+0.8	+0.7	+0.9
부천시	3.9	3.9	4.7	3.5	5.0	5.4	5.3	5.0	4.8	4.3	4.3	4.9
		+0.0	+0.8	-0.4	+1.1	+1.5	+1.4	+1.1	+1.1	+0.9	+0.4	+0.4
성남시	4.0	4.3	4.9	4.0	5.0	5.4	5.6	5.2	4.9	4.6	4.5	5.0
		+0.3	+0.9	+0.0	+1.0	+1.4	+1.6	+1.6	+1.2	+0.9	+0.6	+0.5
수원시	4.1	4.4	5.2	4.4	5.4	5.9	6.3	5.4	5.1	4.8	4.9	5.3
		+0.3	+1.1	+0.3	+1.3	+1.8	+2.2	+2.2	+1.3	+1.0	+0.7	+0.8
시흥시	3.8	4.0	4.7	3.8	4.9	5.5	5.6	5.3	4.9	4.3	4.3	5.1
		+0.2	+0.9	+0.0	+1.1	+1.7	+1.8	+1.8	+1.5	+1.1	+0.5	+0.5
안산시	3.8	3.9	4.7	3.9	4.9	5.4	5.7	5.3	4.9	4.3	4.4	5.1
		+0.1	+0.9	+0.1	+1.1	+1.6	+1.9	+1.9	+1.5	+1.1	+0.5	+0.6
안성시	4.7	4.8	5.4	4.6	5.2	6.0	6.6	5.7	5.6	5.1	4.9	5.7
		+0.1	+0.7	-0.1	+0.5	+1.3	+1.9	+1.9	+1.0	+0.9	+0.4	+0.2

표 4-115. 경기도의 95퍼센타일강수량 수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	4.0	4.3	4.9	4.0	5.2	5.6	5.7	5.3	5.0	4.6	4.6	5.2
		+0.3	+0.9	+0.0	+1.2	+1.6	+1.7	+1.3	+1.0	+0.6	+0.6	+1.2
안양시	4.0	4.2	4.7	4.0	5.1	5.4	5.6	5.1	4.8	4.5	4.5	4.9
		+0.2	+0.7	+0.0	+1.1	+1.4	+1.6	+1.1	+0.8	+0.5	+0.5	+0.9
양주시	4.2	4.6	5.2	4.2	5.9	6.0	5.5	5.8	4.9	4.9	5.1	5.4
		+0.4	+1.0	+0.0	+1.7	+1.8	+1.3	+1.6	+0.7	+0.7	+0.9	+1.2
양평군	4.3	4.3	5.0	4.1	4.9	5.7	5.9	5.4	5.1	4.6	4.5	5.3
		+0.0	+0.7	-0.2	+0.6	+1.4	+1.6	+1.1	+0.8	+0.3	+0.2	+1.0
여주시	4.2	4.2	5.2	4.3	5.3	5.9	6.2	5.8	5.3	4.7	4.8	5.5
		+0.0	+1.0	+0.1	+1.1	+1.7	+2.0	+1.6	+1.1	+0.5	+0.6	+1.3
연천군	4.1	4.5	4.6	4.0	5.4	5.6	5.1	5.3	4.8	4.5	4.7	5.1
		+0.4	+0.5	-0.1	+1.3	+1.5	+1.0	+1.2	+0.7	+0.4	+0.6	+1.0
오산시	3.9	4.3	5.1	4.3	5.1	5.6	5.9	5.5	5.4	4.7	4.7	5.5
		+0.4	+1.2	+0.4	+1.2	+1.7	+2.0	+1.6	+1.5	+0.8	+0.8	+1.6
용인시	4.1	4.3	5.0	4.4	5.1	5.7	6.0	5.4	5.2	4.7	4.8	5.3
		+0.2	+0.9	+0.3	+1.0	+1.6	+1.9	+1.3	+1.1	+0.6	+0.7	+1.2
의왕시	4.0	4.2	4.9	4.1	5.1	5.3	5.7	5.2	4.8	4.5	4.6	5.0
		+0.2	+0.9	+0.1	+1.1	+1.3	+1.7	+1.2	+0.8	+0.5	+0.6	+1.0
의정부시	4.0	4.5	5.1	3.9	5.5	5.6	5.5	5.5	4.7	4.8	4.7	5.1
		+0.5	+1.1	-0.1	+1.5	+1.6	+1.5	+1.5	+0.7	+0.8	+0.7	+1.1
이천시	4.4	4.3	5.0	4.4	5.2	5.9	6.2	6.0	5.5	4.7	4.8	5.7
		-0.1	+0.6	+0.0	+0.8	+1.5	+1.8	+1.6	+1.1	+0.3	+0.4	+1.3
파주시	3.7	4.2	4.4	3.7	5.3	5.7	5.1	5.2	4.8	4.3	4.5	5.0
		+0.5	+0.7	+0.0	+1.6	+2.0	+1.4	+1.5	+1.1	+0.6	+0.8	+1.3
평택시	4.4	4.6	5.3	4.7	5.4	5.9	6.4	5.6	5.6	4.9	5.0	5.6
		+0.2	+0.9	+0.3	+1.0	+1.5	+2.0	+1.2	+1.2	+0.5	+0.6	+1.2
포천시	4.4	4.5	4.9	4.0	5.8	5.8	5.4	5.8	4.7	4.7	4.9	5.3
		+0.1	+0.5	-0.4	+1.4	+1.4	+1.0	+1.4	+0.3	+0.3	+0.5	+0.9
하남시	4.1	4.3	4.9	3.9	4.9	5.3	5.6	5.2	4.9	4.6	4.4	5.1
		+0.2	+0.8	-0.2	+0.8	+1.2	+1.5	+1.1	+0.8	+0.5	+0.3	+1.0
화성시	3.9	4.3	5.1	4.3	5.3	5.8	6.1	5.4	5.3	4.7	4.8	5.3
		+0.4	+1.2	+0.4	+1.4	+1.9	+2.2	+1.5	+1.4	+0.8	+0.9	+1.4

표 4-116. 경기도의 95퍼센타일강수일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	4.0	4.6	4.1	4.1	4.7	4.7	5.0	5.0	5.5	4.3	4.4	5.2
		+0.6	+0.1	+0.1	+0.7	+0.7	+1.0	+1.0	+1.5	+0.3	+0.4	+1.2
가평군	4.3	4.4	4.4	4.2	4.5	4.5	5.1	4.9	5.3	4.4	4.3	5.1
		+0.1	+0.1	-0.1	+0.2	+0.2	+0.8	+0.6	+1.0	+0.1	+0.0	+0.8
고양시	3.7	4.6	3.8	4.3	4.6	4.6	5.0	5.0	5.0	4.2	4.4	5.0
		+0.9	+0.1	+0.6	+0.9	+0.9	+1.3	+1.3	+1.3	+0.5	+0.7	+1.3
과천시	4.1	4.9	4.0	4.2	4.8	4.9	5.1	5.1	5.4	4.4	4.5	5.2
		+0.8	-0.1	+0.1	+0.7	+0.8	+1.0	+1.0	+1.3	+0.3	+0.4	+1.1
광명시	3.8	4.7	3.7	4.1	4.5	4.5	4.7	5.0	5.3	4.2	4.3	5.1
		+0.9	-0.1	+0.3	+0.7	+0.7	+0.9	+1.2	+1.5	+0.4	+0.5	+1.3
광주시	4.2	4.6	4.2	4.0	4.7	4.7	5.1	4.9	5.3	4.4	4.4	5.1
		+0.4	+0.0	-0.2	+0.5	+0.5	+0.9	+0.7	+1.1	+0.2	+0.2	+0.9
구리시	4.2	4.6	4.3	4.3	4.9	4.6	5.1	4.9	5.4	4.5	4.6	5.2
		+0.4	+0.1	+0.1	+0.7	+0.4	+0.9	+0.7	+1.2	+0.3	+0.4	+1.0
군포시	4.0	4.7	3.8	4.0	4.6	4.8	4.8	5.1	5.5	4.2	4.3	5.3
		+0.7	-0.2	+0.0	+0.6	+0.8	+0.8	+1.1	+1.5	+0.2	+0.3	+1.3
김포시	3.6	4.7	3.9	4.3	4.7	4.7	5.1	5.1	5.1	4.3	4.5	5.1
		+1.1	+0.3	+0.7	+1.1	+1.1	+1.5	+1.5	+1.5	+0.7	+0.9	+1.5
남양주시	4.3	4.5	4.4	4.2	4.9	4.7	5.1	5.0	5.4	4.5	4.5	5.2
		+0.2	+0.1	-0.1	+0.6	+0.4	+0.8	+0.7	+1.1	+0.2	+0.2	+0.9
동두천시	4.1	4.9	4.8	4.5	5.0	4.7	5.4	5.2	5.5	4.8	4.7	5.3
		+0.8	+0.7	+0.4	+0.9	+0.6	+1.3	+1.1	+1.4	+0.7	+0.6	+1.2
부천시	3.9	4.7	3.8	4.2	4.7	4.6	5.0	5.0	5.4	4.2	4.4	5.2
		+0.8	-0.1	+0.3	+0.8	+0.7	+1.1	+1.1	+1.5	+0.3	+0.5	+1.3
성남시	4.0	4.5	4.1	4.0	4.5	4.6	4.9	4.9	5.2	4.3	4.2	5.1
		+0.5	+0.1	+0.0	+0.5	+0.6	+0.9	+0.9	+1.2	+0.3	+0.2	+1.1
수원시	4.1	4.6	4.1	3.9	4.8	4.9	5.1	5.0	5.7	4.3	4.3	5.4
		+0.5	+0.0	-0.2	+0.7	+0.8	+1.0	+0.9	+1.6	+0.2	+0.2	+1.3
시흥시	3.8	4.6	3.7	4.0	4.5	4.7	4.9	4.8	5.4	4.2	4.3	5.1
		+0.8	-0.1	+0.2	+0.7	+0.9	+1.1	+1.0	+1.6	+0.4	+0.5	+1.3
안산시	3.8	4.6	3.6	3.9	4.5	4.6	4.8	4.8	5.4	4.1	4.2	5.1
		+0.8	-0.2	+0.1	+0.7	+0.8	+1.0	+1.0	+1.6	+0.3	+0.4	+1.3
안성시	4.7	4.9	4.3	4.2	4.9	5.2	5.2	5.0	5.9	4.6	4.6	5.5
		+0.2	-0.4	-0.5	+0.2	+0.5	+0.5	+0.3	+1.2	-0.1	-0.1	+0.8

표 4-116. 경기도의 95퍼센타일강수일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	4.0	4.6	4.1	4.1	4.7	4.7	5.0	5.0	5.5	4.3	4.4	5.2
		+0.6	+0.1	+0.1	+0.7	+0.7	+1.0	+1.0	+1.5	+0.3	+0.4	+1.2
안양시	4.0	4.8	3.7	4.0	4.6	4.7	4.9	5.1	5.5	4.3	4.3	5.3
		+0.8	-0.3	+0.0	+0.6	+0.7	+0.9	+1.1	+1.5	+0.3	+0.3	+1.3
양주시	4.2	4.8	4.5	4.7	5.1	4.8	5.4	5.3	5.6	4.7	4.9	5.4
		+0.6	+0.3	+0.5	+0.9	+0.6	+1.2	+1.1	+1.4	+0.5	+0.7	+1.2
양평군	4.3	4.5	4.2	4.1	4.6	4.6	5.2	4.7	5.5	4.4	4.3	5.1
		+0.2	-0.1	-0.2	+0.3	+0.3	+0.9	+0.4	+1.2	+0.1	+0.0	+0.8
여주시	4.2	4.8	4.4	4.1	4.8	4.8	5.3	4.9	5.9	4.6	4.4	5.4
		+0.6	+0.2	-0.1	+0.6	+0.6	+1.1	+0.7	+1.7	+0.4	+0.2	+1.2
연천군	4.1	4.5	4.3	4.2	4.3	4.4	4.9	4.7	5.1	4.4	4.3	4.9
		+0.4	+0.2	+0.1	+0.2	+0.3	+0.8	+0.6	+1.0	+0.3	+0.2	+0.8
오산시	3.9	4.2	4.1	3.8	4.6	4.7	4.9	4.9	5.6	4.2	4.2	5.3
		+0.3	+0.2	-0.1	+0.7	+0.8	+1.0	+1.0	+1.7	+0.3	+0.3	+1.4
용인시	4.1	4.4	4.1	3.9	4.7	4.9	5.1	4.9	5.6	4.2	4.3	5.3
		+0.3	+0.0	-0.2	+0.6	+0.8	+1.0	+0.8	+1.5	+0.1	+0.2	+1.2
의왕시	4.0	4.6	3.9	4.0	4.6	4.8	4.9	5.1	5.3	4.2	4.3	5.2
		+0.6	-0.1	+0.0	+0.6	+0.8	+0.9	+1.1	+1.3	+0.2	+0.3	+1.2
의정부시	4.0	4.5	4.3	4.4	4.9	4.7	5.2	5.2	5.4	4.4	4.7	5.3
		+0.5	+0.3	+0.4	+0.9	+0.7	+1.2	+1.2	+1.4	+0.4	+0.7	+1.3
이천시	4.4	4.7	4.3	4.1	4.8	4.9	5.4	5.0	6.0	4.5	4.4	5.5
		+0.3	-0.1	-0.3	+0.4	+0.5	+1.0	+0.6	+1.6	+0.1	+0.0	+1.1
파주시	3.7	4.5	4.0	4.4	4.6	4.5	5.0	4.9	5.1	4.2	4.5	5.0
		+0.8	+0.3	+0.7	+0.9	+0.8	+1.3	+1.2	+1.4	+0.5	+0.8	+1.3
평택시	4.4	4.5	4.2	4.2	4.8	4.8	4.9	5.0	5.8	4.3	4.5	5.4
		+0.1	-0.2	-0.2	+0.4	+0.4	+0.5	+0.6	+1.4	-0.1	+0.1	+1.0
포천시	4.4	4.8	4.8	4.4	4.7	4.5	5.2	5.0	5.4	4.8	4.5	5.2
		+0.4	+0.4	+0.0	+0.3	+0.1	+0.8	+0.6	+1.0	+0.4	+0.1	+0.8
하남시	4.1	4.5	4.1	4.0	4.6	4.4	4.9	4.7	5.2	4.3	4.3	5.0
		+0.4	+0.0	-0.1	+0.5	+0.3	+0.8	+0.6	+1.1	+0.2	+0.2	+0.9
화성시	3.9	4.4	4.0	3.9	4.7	4.8	5.1	4.9	5.7	4.2	4.3	5.3
		+0.5	+0.1	+0.0	+0.8	+0.9	+1.2	+1.0	+1.8	+0.3	+0.4	+1.4



그림 4-39. 경기도의 99퍼센타일강수일수(일) 전망 분포도

표 4-117. 경기도의 99퍼센타일강수량 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	1.1	1.5	1.5	1.7	1.9	1.7	1.8	1.8	1.6	1.5	1.8	1.7
		+0.4	+0.4	+0.6	+0.8	+0.6	+0.7	+0.7	+0.5	+0.4	+0.7	+0.6
가평군	1.2	1.3	1.3	1.5	1.5	1.4	1.7	1.5	1.5	1.3	1.5	1.5
		+0.1	+0.1	+0.3	+0.3	+0.2	+0.5	+0.3	+0.3	+0.1	+0.3	+0.3
고양시	1.2	1.6	1.5	1.7	1.9	1.7	1.9	1.8	1.8	1.5	1.8	1.8
		+0.4	+0.3	+0.5	+0.7	+0.5	+0.7	+0.6	+0.6	+0.3	+0.6	+0.6
과천시	1.0	1.3	1.6	1.7	2.0	1.7	1.8	1.9	1.7	1.4	1.8	1.8
		+0.3	+0.6	+0.7	+1.0	+0.7	+0.8	+0.9	+0.7	+0.4	+0.8	+0.8
광명시	1.2	1.5	1.6	1.9	2.0	1.7	2.0	2.0	1.7	1.5	1.9	1.8
		+0.3	+0.4	+0.7	+0.8	+0.5	+0.8	+0.8	+0.5	+0.3	+0.7	+0.6
광주시	1.2	1.6	1.7	1.8	2.0	1.7	1.9	1.9	1.7	1.7	1.9	1.8
		+0.4	+0.5	+0.6	+0.8	+0.5	+0.7	+0.7	+0.5	+0.5	+0.7	+0.6
구리시	1.2	1.5	1.5	1.6	1.7	1.5	1.5	1.8	1.6	1.5	1.7	1.7
		+0.3	+0.3	+0.4	+0.5	+0.3	+0.3	+0.6	+0.4	+0.3	+0.5	+0.5
군포시	1.1	1.3	1.5	1.8	2.0	1.7	2.0	2.0	1.7	1.4	1.9	1.8
		+0.2	+0.4	+0.7	+0.9	+0.6	+0.9	+0.9	+0.6	+0.3	+0.8	+0.7
김포시	1.2	1.6	1.6	1.7	2.1	1.8	1.9	1.9	1.7	1.6	1.9	1.8
		+0.4	+0.4	+0.5	+0.9	+0.6	+0.7	+0.7	+0.5	+0.4	+0.7	+0.6
남양주시	1.3	1.5	1.5	1.6	1.7	1.6	1.6	1.8	1.7	1.5	1.7	1.8
		+0.2	+0.2	+0.3	+0.4	+0.3	+0.3	+0.5	+0.4	+0.2	+0.4	+0.5
동두천시	1.1	1.4	1.4	1.4	1.7	1.7	1.8	1.6	1.6	1.4	1.6	1.6
		+0.3	+0.3	+0.3	+0.6	+0.6	+0.7	+0.5	+0.5	+0.3	+0.5	+0.5
부천시	1.3	1.5	1.6	2.0	2.1	1.7	2.0	2.0	1.7	1.6	2.1	1.8
		+0.2	+0.3	+0.7	+0.8	+0.4	+0.7	+0.7	+0.4	+0.3	+0.8	+0.5
성남시	1.1	1.5	1.7	1.8	2.0	1.8	2.0	1.9	1.7	1.6	1.9	1.8
		+0.4	+0.6	+0.7	+0.9	+0.7	+0.9	+0.8	+0.6	+0.5	+0.8	+0.7
수원시	1.1	1.5	1.6	1.7	2.0	1.8	1.9	1.8	1.7	1.5	1.8	1.8
		+0.4	+0.5	+0.6	+0.9	+0.7	+0.8	+0.7	+0.6	+0.4	+0.7	+0.7
시흥시	1.2	1.5	1.6	2.1	2.2	1.9	2.0	2.1	1.7	1.5	2.1	1.9
		+0.3	+0.4	+0.9	+1.0	+0.7	+0.8	+0.9	+0.5	+0.3	+0.9	+0.7
안산시	1.0	1.3	1.5	1.9	2.0	1.7	1.8	1.8	1.6	1.4	1.9	1.7
		+0.3	+0.5	+0.9	+1.0	+0.7	+0.8	+0.8	+0.6	+0.4	+0.9	+0.7
안성시	1.1	1.4	1.5	1.5	1.8	1.5	1.6	1.6	1.4	1.4	1.7	1.5
		+0.3	+0.4	+0.4	+0.7	+0.4	+0.5	+0.5	+0.3	+0.3	+0.6	+0.4



표 4-117. 경기도의 99퍼센타일강수일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	1.1	1.5	1.5	1.7	1.9	1.7	1.8	1.8	1.6	1.5	1.8	1.7
		+0.4	+0.4	+0.6	+0.8	+0.6	+0.7	+0.7	+0.5	+0.4	+0.7	+0.6
안양시	1.1	1.3	1.5	1.8	2.0	1.8	2.0	2.0	1.7	1.4	1.9	1.9
		+0.2	+0.4	+0.7	+0.9	+0.7	+0.9	+0.9	+0.6	+0.3	+0.8	+0.8
양주시	1.3	1.5	1.5	1.6	1.8	1.8	1.8	1.8	1.7	1.5	1.7	1.7
		+0.2	+0.2	+0.3	+0.5	+0.5	+0.5	+0.5	+0.4	+0.2	+0.4	+0.4
양평군	1.2	1.4	1.5	1.6	1.8	1.5	1.8	1.9	1.6	1.5	1.7	1.8
		+0.2	+0.3	+0.4	+0.6	+0.3	+0.6	+0.7	+0.4	+0.3	+0.5	+0.6
여주시	1.1	1.4	1.5	1.6	1.7	1.6	1.6	1.8	1.5	1.4	1.6	1.7
		+0.3	+0.4	+0.5	+0.6	+0.5	+0.5	+0.7	+0.4	+0.3	+0.5	+0.6
연천군	1.2	1.6	1.6	1.4	1.7	1.7	1.8	1.7	1.6	1.6	1.5	1.6
		+0.4	+0.4	+0.2	+0.5	+0.5	+0.6	+0.5	+0.4	+0.4	+0.3	+0.4
오산시	1.0	1.3	1.4	1.5	1.6	1.5	1.7	1.6	1.6	1.4	1.6	1.6
		+0.3	+0.4	+0.5	+0.6	+0.5	+0.7	+0.6	+0.6	+0.4	+0.6	+0.6
용인시	1.1	1.5	1.5	1.7	1.8	1.6	1.8	1.8	1.6	1.5	1.8	1.7
		+0.4	+0.4	+0.6	+0.7	+0.5	+0.7	+0.7	+0.5	+0.4	+0.7	+0.6
의왕시	1.1	1.4	1.6	1.8	2.0	1.8	2.0	1.9	1.7	1.5	1.9	1.8
		+0.3	+0.5	+0.7	+0.9	+0.7	+0.9	+0.8	+0.6	+0.4	+0.8	+0.7
의정부시	1.3	1.5	1.4	1.5	1.7	1.6	1.5	1.6	1.7	1.4	1.6	1.6
		+0.2	+0.1	+0.2	+0.4	+0.3	+0.2	+0.3	+0.4	+0.1	+0.3	+0.3
이천시	1.0	1.4	1.3	1.5	1.7	1.5	1.6	1.6	1.4	1.4	1.6	1.5
		+0.4	+0.3	+0.5	+0.7	+0.5	+0.6	+0.6	+0.4	+0.4	+0.6	+0.5
파주시	1.2	1.4	1.4	1.4	1.8	1.7	1.8	1.7	1.6	1.4	1.6	1.7
		+0.2	+0.2	+0.2	+0.6	+0.5	+0.6	+0.5	+0.4	+0.2	+0.4	+0.5
평택시	1.1	1.3	1.5	1.4	1.7	1.4	1.7	1.7	1.5	1.4	1.5	1.6
		+0.2	+0.4	+0.3	+0.6	+0.3	+0.6	+0.6	+0.4	+0.3	+0.4	+0.5
포천시	1.3	1.6	1.5	1.5	1.6	1.6	1.7	1.6	1.6	1.5	1.6	1.6
		+0.3	+0.2	+0.2	+0.3	+0.3	+0.4	+0.3	+0.3	+0.2	+0.3	+0.3
하남시	1.2	1.4	1.7	1.7	1.8	1.6	1.8	1.9	1.7	1.6	1.8	1.8
		+0.2	+0.5	+0.5	+0.6	+0.4	+0.6	+0.7	+0.5	+0.4	+0.6	+0.6
화성시	1.0	1.4	1.5	1.6	1.8	1.7	1.8	1.8	1.6	1.5	1.7	1.7
		+0.4	+0.5	+0.6	+0.8	+0.7	+0.8	+0.8	+0.6	+0.5	+0.7	+0.7

표 4-118. 경기도의 99퍼센타일강수량 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	1.1	1.9	1.9	2.0	1.8	2.0	2.2	1.7	1.9	1.9	1.9	1.8
		+0.8	+0.8	+0.9	+0.7	+0.9	+1.1	+0.6	+0.8	+0.8	+0.8	+0.7
가평군	1.2	1.9	1.9	1.9	1.6	1.8	1.8	1.6	1.5	1.9	1.8	1.5
		+0.7	+0.7	+0.7	+0.4	+0.6	+0.6	+0.4	+0.3	+0.7	+0.6	+0.3
고양시	1.2	2.1	1.9	2.1	1.6	2.0	2.1	1.7	1.9	2.0	1.9	1.8
		+0.9	+0.7	+0.9	+0.4	+0.8	+0.9	+0.5	+0.7	+0.8	+0.7	+0.6
과천시	1.0	1.9	1.8	2.1	1.7	1.9	2.1	1.7	1.9	1.8	1.9	1.8
		+0.9	+0.8	+1.1	+0.7	+0.9	+1.1	+0.7	+0.9	+0.8	+0.9	+0.8
광명시	1.2	2.0	1.8	2.0	1.8	2.1	2.3	1.7	2.1	1.9	1.9	1.9
		+0.8	+0.6	+0.8	+0.6	+0.9	+1.1	+0.5	+0.9	+0.7	+0.7	+0.7
광주시	1.2	2.0	1.9	2.2	1.8	2.0	2.0	1.7	1.8	2.0	2.0	1.8
		+0.8	+0.7	+1.0	+0.6	+0.8	+0.8	+0.5	+0.6	+0.8	+0.8	+0.6
구리시	1.2	2.0	1.9	2.0	1.6	1.8	2.0	1.8	1.7	1.9	1.8	1.8
		+0.8	+0.7	+0.8	+0.4	+0.6	+0.8	+0.6	+0.5	+0.7	+0.6	+0.6
군포시	1.1	1.9	1.8	2.0	1.9	2.0	2.3	1.8	2.0	1.9	2.0	1.9
		+0.8	+0.7	+0.9	+0.8	+0.9	+1.2	+0.7	+0.9	+0.8	+0.9	+0.8
김포시	1.2	1.9	1.9	2.0	1.7	1.9	2.3	1.9	2.1	1.9	1.9	2.0
		+0.7	+0.7	+0.8	+0.5	+0.7	+1.1	+0.7	+0.9	+0.7	+0.7	+0.8
남양주시	1.3	2.0	1.9	2.1	1.7	2.0	2.1	1.7	1.7	2.0	1.9	1.7
		+0.7	+0.6	+0.8	+0.4	+0.7	+0.8	+0.4	+0.4	+0.7	+0.6	+0.4
동두천시	1.1	1.8	1.8	2.0	1.6	1.9	2.0	1.6	1.7	1.8	1.8	1.6
		+0.7	+0.7	+0.9	+0.5	+0.8	+0.9	+0.5	+0.6	+0.7	+0.7	+0.5
부천시	1.3	2.1	1.9	2.1	1.7	2.1	2.5	1.8	2.2	2.0	1.9	2.0
		+0.8	+0.6	+0.8	+0.4	+0.8	+1.2	+0.5	+0.9	+0.7	+0.6	+0.7
성남시	1.1	2.0	1.9	2.2	1.8	1.9	2.0	1.7	1.8	1.9	2.0	1.8
		+0.9	+0.8	+1.1	+0.7	+0.8	+0.9	+0.6	+0.7	+0.8	+0.9	+0.7
수원시	1.1	1.9	1.7	1.9	1.9	2.0	2.1	1.8	2.0	1.8	1.9	1.9
		+0.8	+0.6	+0.8	+0.8	+0.9	+1.0	+0.7	+0.9	+0.7	+0.8	+0.8
시흥시	1.2	2.0	2.0	2.1	1.8	2.2	2.6	1.9	2.4	2.0	2.0	2.1
		+0.8	+0.8	+0.9	+0.6	+1.0	+1.4	+0.7	+1.2	+0.8	+0.8	+0.9
안산시	1.0	1.9	1.8	1.9	1.8	2.2	2.5	1.8	2.2	1.9	1.8	2.0
		+0.9	+0.8	+0.9	+0.8	+1.2	+1.5	+0.8	+1.2	+0.9	+0.8	+1.0
안성시	1.1	1.7	1.9	1.7	1.8	2.1	2.4	1.8	1.9	1.8	1.8	1.9
		+0.6	+0.8	+0.6	+0.7	+1.0	+1.3	+0.7	+0.8	+0.7	+0.7	+0.8

표 4-118. 경기도의 99퍼센타일강수일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	1.1	1.9	1.9	2.0	1.8	2.0	2.2	1.7	1.9	1.9	1.9	1.8
		+0.8	+0.8	+0.9	+0.7	+0.9	+1.1	+0.6	+0.8	+0.8	+0.8	+0.7
안양시	1.1	1.9	1.8	2.1	1.8	2.0	2.3	1.8	2.0	1.8	1.9	1.9
		+0.8	+0.7	+1.0	+0.7	+0.9	+1.2	+0.7	+0.9	+0.7	+0.8	+0.8
양주시	1.3	2.0	1.9	2.0	1.7	1.9	2.0	1.7	1.8	1.9	1.8	1.8
		+0.7	+0.6	+0.7	+0.4	+0.6	+0.7	+0.4	+0.5	+0.6	+0.5	+0.5
양평군	1.2	1.9	2.1	2.2	1.9	1.9	2.2	1.7	1.8	2.0	2.0	1.8
		+0.7	+0.9	+1.0	+0.7	+0.7	+1.0	+0.5	+0.6	+0.8	+0.8	+0.6
여주시	1.1	1.9	2.0	2.0	1.8	1.8	2.1	1.6	1.8	1.9	1.9	1.7
		+0.8	+0.9	+0.9	+0.7	+0.7	+1.0	+0.5	+0.7	+0.8	+0.8	+0.6
연천군	1.2	1.9	1.7	1.8	1.6	1.7	1.8	1.6	1.6	1.8	1.7	1.6
		+0.7	+0.5	+0.6	+0.4	+0.5	+0.6	+0.4	+0.4	+0.6	+0.5	+0.4
오산시	1.0	2.0	1.7	1.7	2.0	2.0	2.1	1.9	1.9	1.8	1.8	1.9
		+1.0	+0.7	+0.7	+1.0	+1.0	+1.1	+0.9	+0.9	+0.8	+0.8	+0.9
용인시	1.1	1.9	1.8	2.0	1.8	2.0	2.0	1.7	1.9	1.8	1.9	1.8
		+0.8	+0.7	+0.9	+0.7	+0.9	+0.9	+0.6	+0.8	+0.7	+0.8	+0.7
의왕시	1.1	1.9	1.8	2.1	1.9	2.0	2.2	1.8	1.9	1.9	2.0	1.8
		+0.8	+0.7	+1.0	+0.8	+0.9	+1.1	+0.7	+0.8	+0.8	+0.9	+0.7
의정부시	1.3	1.9	1.8	1.9	1.5	1.8	1.9	1.5	1.6	1.9	1.7	1.5
		+0.6	+0.5	+0.6	+0.2	+0.5	+0.6	+0.2	+0.3	+0.6	+0.4	+0.2
이천시	1.0	1.8	1.9	1.9	1.6	1.8	2.0	1.5	1.8	1.8	1.8	1.7
		+0.8	+0.9	+0.9	+0.6	+0.8	+1.0	+0.5	+0.8	+0.8	+0.8	+0.7
파주시	1.2	1.9	1.7	1.9	1.6	1.8	2.0	1.6	1.9	1.8	1.7	1.8
		+0.7	+0.5	+0.7	+0.4	+0.6	+0.8	+0.4	+0.7	+0.6	+0.5	+0.6
평택시	1.1	1.8	1.7	1.6	1.9	2.0	2.3	1.8	1.8	1.7	1.7	1.8
		+0.7	+0.6	+0.5	+0.8	+0.9	+1.2	+0.7	+0.7	+0.6	+0.6	+0.7
포천시	1.3	2.0	1.8	1.8	1.6	1.8	1.9	1.6	1.5	1.9	1.7	1.6
		+0.7	+0.5	+0.5	+0.3	+0.5	+0.6	+0.3	+0.2	+0.6	+0.4	+0.3
하남시	1.2	2.0	1.8	2.1	1.8	2.0	2.0	1.8	1.8	1.9	2.0	1.8
		+0.8	+0.6	+0.9	+0.6	+0.8	+0.8	+0.6	+0.6	+0.7	+0.8	+0.6
화성시	1.0	1.9	1.8	1.8	1.9	2.1	2.2	1.9	2.1	1.8	1.9	2.0
		+0.9	+0.8	+0.8	+0.9	+1.1	+1.2	+0.9	+1.1	+0.8	+0.9	+1.0

표 4-119. 경기도의 99퍼센타일강수일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	1.1	1.5	1.8	1.4	2.0	2.2	2.2	1.9	2.2	1.6	1.7	2.0
		+0.4	+0.7	+0.3	+0.9	+1.1	+1.1	+0.8	+1.1	+0.5	+0.6	+0.9
가평군	1.2	1.4	1.4	1.3	1.9	2.1	1.9	1.6	1.8	1.4	1.6	1.7
		+0.2	+0.2	+0.1	+0.7	+0.9	+0.7	+0.4	+0.6	+0.2	+0.4	+0.5
고양시	1.2	1.5	1.7	1.4	2.3	2.2	2.1	2.0	2.1	1.6	1.9	2.1
		+0.3	+0.5	+0.2	+1.1	+1.0	+0.9	+0.8	+0.9	+0.4	+0.7	+0.9
과천시	1.0	1.5	1.8	1.4	2.0	2.1	2.1	1.8	2.2	1.6	1.7	2.0
		+0.5	+0.8	+0.4	+1.0	+1.1	+1.1	+0.8	+1.2	+0.6	+0.7	+1.0
광명시	1.2	1.7	1.7	1.5	2.2	2.1	2.3	1.9	2.5	1.7	1.9	2.2
		+0.5	+0.5	+0.3	+1.0	+0.9	+1.1	+0.7	+1.3	+0.5	+0.7	+1.0
광주시	1.2	1.6	1.9	1.4	1.8	2.2	2.3	1.8	2.1	1.7	1.6	1.9
		+0.4	+0.7	+0.2	+0.6	+1.0	+1.1	+0.6	+0.9	+0.5	+0.4	+0.7
구리시	1.2	1.5	1.7	1.2	1.9	2.1	2.0	1.7	1.9	1.6	1.6	1.8
		+0.3	+0.5	+0.0	+0.7	+0.9	+0.8	+0.5	+0.7	+0.4	+0.4	+0.6
군포시	1.1	1.6	1.8	1.4	2.0	2.2	2.4	2.0	2.3	1.7	1.7	2.1
		+0.5	+0.7	+0.3	+0.9	+1.1	+1.3	+0.9	+1.2	+0.6	+0.6	+1.0
김포시	1.2	1.4	1.7	1.5	2.4	2.3	2.2	2.2	2.3	1.6	1.9	2.2
		+0.2	+0.5	+0.3	+1.2	+1.1	+1.0	+1.0	+1.1	+0.4	+0.7	+1.0
남양주시	1.3	1.6	1.7	1.3	2.0	2.1	2.1	1.9	2.0	1.7	1.7	1.9
		+0.3	+0.4	+0.0	+0.7	+0.8	+0.8	+0.6	+0.7	+0.4	+0.4	+0.6
동두천시	1.1	1.4	1.7	1.3	2.1	2.1	2.2	2.0	2.1	1.5	1.7	2.0
		+0.3	+0.6	+0.2	+1.0	+1.0	+1.1	+0.9	+1.0	+0.4	+0.6	+0.9
부천시	1.3	1.6	1.8	1.5	2.2	2.3	2.2	2.0	2.5	1.7	1.8	2.2
		+0.3	+0.5	+0.2	+0.9	+1.0	+0.9	+0.7	+1.2	+0.4	+0.5	+0.9
성남시	1.1	1.6	1.9	1.4	2.0	2.1	2.3	1.8	2.2	1.8	1.7	2.0
		+0.5	+0.8	+0.3	+0.9	+1.0	+1.2	+0.7	+1.1	+0.7	+0.6	+0.9
수원시	1.1	1.6	1.9	1.5	1.8	2.2	2.4	2.0	2.1	1.8	1.7	2.0
		+0.5	+0.8	+0.4	+0.7	+1.1	+1.3	+0.9	+1.0	+0.7	+0.6	+0.9
시흥시	1.2	1.7	2.0	1.6	2.3	2.3	2.3	2.1	2.6	1.8	1.9	2.4
		+0.5	+0.8	+0.4	+1.1	+1.1	+1.1	+0.9	+1.4	+0.6	+0.7	+1.2
안산시	1.0	1.6	1.8	1.6	2.1	2.2	2.3	2.0	2.4	1.7	1.8	2.2
		+0.6	+0.8	+0.6	+1.1	+1.2	+1.3	+1.0	+1.4	+0.7	+0.8	+1.2
안성시	1.1	1.4	1.7	1.4	1.8	2.2	2.3	1.9	2.0	1.5	1.6	1.9
		+0.3	+0.6	+0.3	+0.7	+1.1	+1.2	+0.8	+0.9	+0.4	+0.5	+0.8

표 4-119. 경기도의 99퍼센타일강수일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	1.1	1.5	1.8	1.4	2.0	2.2	2.2	1.9	2.2	1.6	1.7	2.0
		+0.4	+0.7	+0.3	+0.9	+1.1	+1.1	+0.8	+1.1	+0.5	+0.6	+0.9
안양시	1.1	1.6	1.8	1.4	2.0	2.1	2.3	1.9	2.4	1.7	1.7	2.2
		+0.5	+0.7	+0.3	+0.9	+1.0	+1.2	+0.8	+1.3	+0.6	+0.6	+1.1
양주시	1.3	1.5	1.8	1.2	2.3	2.1	2.1	2.1	2.2	1.6	1.8	2.1
		+0.2	+0.5	-0.1	+1.0	+0.8	+0.8	+0.8	+0.9	+0.3	+0.5	+0.8
양평군	1.2	1.5	1.7	1.4	1.7	2.3	2.1	1.8	1.9	1.6	1.6	1.9
		+0.3	+0.5	+0.2	+0.5	+1.1	+0.9	+0.6	+0.7	+0.4	+0.4	+0.7
여주시	1.1	1.4	1.6	1.2	1.7	2.2	2.1	1.7	1.8	1.5	1.5	1.8
		+0.3	+0.5	+0.1	+0.6	+1.1	+1.0	+0.6	+0.7	+0.4	+0.4	+0.7
연천군	1.2	1.3	1.5	1.2	2.1	1.9	2.0	1.8	2.1	1.4	1.6	2.0
		+0.1	+0.3	+0.0	+0.9	+0.7	+0.8	+0.6	+0.9	+0.2	+0.4	+0.8
오산시	1.0	1.4	1.8	1.5	1.8	2.2	2.4	1.9	2.0	1.6	1.6	2.0
		+0.4	+0.8	+0.5	+0.8	+1.2	+1.4	+0.9	+1.0	+0.6	+0.6	+1.0
용인시	1.1	1.6	1.9	1.4	1.8	2.1	2.3	1.9	2.1	1.7	1.6	2.0
		+0.5	+0.8	+0.3	+0.7	+1.0	+1.2	+0.8	+1.0	+0.6	+0.5	+0.9
의왕시	1.1	1.6	1.8	1.5	2.0	2.2	2.3	1.8	2.3	1.7	1.7	2.0
		+0.5	+0.7	+0.4	+0.9	+1.1	+1.2	+0.7	+1.2	+0.6	+0.6	+0.9
의정부시	1.3	1.4	1.8	1.2	2.2	2.0	1.9	1.9	2.1	1.6	1.7	2.0
		+0.1	+0.5	-0.1	+0.9	+0.7	+0.6	+0.6	+0.8	+0.3	+0.4	+0.7
이천시	1.0	1.3	1.5	1.2	1.6	2.0	2.1	1.7	1.7	1.4	1.4	1.7
		+0.3	+0.5	+0.2	+0.6	+1.0	+1.1	+0.7	+0.7	+0.4	+0.4	+0.7
파주시	1.2	1.5	1.7	1.3	2.2	2.2	2.1	2.1	2.2	1.6	1.7	2.1
		+0.3	+0.5	+0.1	+1.0	+1.0	+0.9	+0.9	+1.0	+0.4	+0.5	+0.9
평택시	1.1	1.4	1.7	1.5	1.8	2.3	2.3	2.0	2.0	1.6	1.6	2.0
		+0.3	+0.6	+0.4	+0.7	+1.2	+1.2	+0.9	+0.9	+0.5	+0.5	+0.9
포천시	1.3	1.4	1.6	1.3	2.2	2.1	2.0	1.9	2.0	1.5	1.8	2.0
		+0.1	+0.3	+0.0	+0.9	+0.8	+0.7	+0.6	+0.7	+0.2	+0.5	+0.7
하남시	1.2	1.6	1.8	1.4	2.0	2.1	2.1	1.8	2.0	1.7	1.7	1.9
		+0.4	+0.6	+0.2	+0.8	+0.9	+0.9	+0.6	+0.8	+0.5	+0.5	+0.7
화성시	1.0	1.4	1.9	1.6	1.9	2.2	2.4	2.0	2.2	1.7	1.7	2.1
		+0.4	+0.9	+0.6	+0.9	+1.2	+1.4	+1.0	+1.2	+0.7	+0.7	+1.1

표 4-120. 경기도의 99퍼센타일강수일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	1.1	1.5	1.4	1.5	1.8	1.7	1.9	1.8	1.9	1.5	1.7	1.9
		+0.4	+0.3	+0.4	+0.7	+0.6	+0.8	+0.7	+0.8	+0.4	+0.6	+0.8
가평군	1.2	1.3	1.5	1.7	1.5	1.4	1.7	1.6	1.7	1.4	1.6	1.6
		+0.1	+0.3	+0.5	+0.3	+0.2	+0.5	+0.4	+0.5	+0.2	+0.4	+0.4
고양시	1.2	1.5	1.5	1.7	2.0	1.9	2.0	2.0	2.0	1.5	1.9	2.0
		+0.3	+0.3	+0.5	+0.8	+0.7	+0.8	+0.8	+0.8	+0.3	+0.7	+0.8
과천시	1.0	1.4	1.3	1.5	1.9	1.6	2.0	1.8	1.9	1.4	1.7	1.8
		+0.4	+0.3	+0.5	+0.9	+0.6	+1.0	+0.8	+0.9	+0.4	+0.7	+0.8
광명시	1.2	1.4	1.5	1.7	2.0	1.8	2.2	1.9	2.0	1.5	1.8	2.0
		+0.2	+0.3	+0.5	+0.8	+0.6	+1.0	+0.7	+0.8	+0.3	+0.6	+0.8
광주시	1.2	1.6	1.4	1.5	1.7	1.5	1.9	1.8	2.1	1.5	1.6	2.0
		+0.4	+0.2	+0.3	+0.5	+0.3	+0.7	+0.6	+0.9	+0.3	+0.4	+0.8
구리시	1.2	1.5	1.3	1.6	1.8	1.4	1.8	1.8	1.7	1.4	1.7	1.7
		+0.3	+0.1	+0.4	+0.6	+0.2	+0.6	+0.6	+0.5	+0.2	+0.5	+0.5
군포시	1.1	1.5	1.4	1.6	2.1	1.8	2.1	1.8	2.1	1.5	1.8	2.0
		+0.4	+0.3	+0.5	+1.0	+0.7	+1.0	+0.7	+1.0	+0.4	+0.7	+0.9
김포시	1.2	1.7	1.6	1.8	2.1	2.0	2.1	2.0	2.1	1.6	1.9	2.0
		+0.5	+0.4	+0.6	+0.9	+0.8	+0.9	+0.8	+0.9	+0.4	+0.7	+0.8
남양주시	1.3	1.5	1.4	1.6	1.8	1.6	1.9	1.8	1.8	1.4	1.7	1.8
		+0.2	+0.1	+0.3	+0.5	+0.3	+0.6	+0.5	+0.5	+0.1	+0.4	+0.5
동두천시	1.1	1.4	1.6	1.7	1.6	1.7	1.6	1.8	1.8	1.5	1.7	1.8
		+0.3	+0.5	+0.6	+0.5	+0.6	+0.5	+0.7	+0.7	+0.4	+0.6	+0.7
부천시	1.3	1.6	1.6	1.7	2.1	1.9	2.2	1.9	2.1	1.6	1.9	2.0
		+0.3	+0.3	+0.4	+0.8	+0.6	+0.9	+0.6	+0.8	+0.3	+0.6	+0.7
성남시	1.1	1.5	1.4	1.6	1.8	1.5	1.9	1.7	2.0	1.5	1.7	1.9
		+0.4	+0.3	+0.5	+0.7	+0.4	+0.8	+0.6	+0.9	+0.4	+0.6	+0.8
수원시	1.1	1.6	1.4	1.4	1.9	1.7	1.7	1.7	1.9	1.5	1.7	1.8
		+0.5	+0.3	+0.3	+0.8	+0.6	+0.6	+0.6	+0.8	+0.4	+0.6	+0.7
시흥시	1.2	1.7	1.5	1.7	2.2	2.0	2.3	2.0	2.3	1.6	1.9	2.1
		+0.5	+0.3	+0.5	+1.0	+0.8	+1.1	+0.8	+1.1	+0.4	+0.7	+0.9
안산시	1.0	1.6	1.3	1.5	2.0	1.9	2.1	1.8	2.0	1.5	1.8	1.9
		+0.6	+0.3	+0.5	+1.0	+0.9	+1.1	+0.8	+1.0	+0.5	+0.8	+0.9
안성시	1.1	1.6	1.3	1.3	1.5	1.5	1.6	1.8	1.9	1.4	1.4	1.9
		+0.5	+0.2	+0.2	+0.4	+0.4	+0.5	+0.7	+0.8	+0.3	+0.3	+0.8

표 4-120. 경기도의 99퍼센타일강수일수 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	1.1	1.5	1.4	1.5	1.8	1.7	1.9	1.8	1.9	1.5	1.7	1.9
		+0.4	+0.3	+0.4	+0.7	+0.6	+0.8	+0.7	+0.8	+0.4	+0.6	+0.8
안양시	1.1	1.5	1.4	1.6	2.0	1.7	2.1	1.8	2.1	1.4	1.8	2.0
		+0.4	+0.3	+0.5	+0.9	+0.6	+1.0	+0.7	+1.0	+0.3	+0.7	+0.9
양주시	1.3	1.5	1.6	1.7	1.8	1.8	1.8	1.8	1.9	1.5	1.8	1.9
		+0.2	+0.3	+0.4	+0.5	+0.5	+0.5	+0.5	+0.6	+0.2	+0.5	+0.6
양평군	1.2	1.5	1.6	1.6	1.7	1.4	1.9	1.7	2.0	1.5	1.6	1.8
		+0.3	+0.4	+0.4	+0.5	+0.2	+0.7	+0.5	+0.8	+0.3	+0.4	+0.6
여주시	1.1	1.5	1.5	1.4	1.6	1.5	1.9	1.7	1.9	1.5	1.5	1.8
		+0.4	+0.4	+0.3	+0.5	+0.4	+0.8	+0.6	+0.8	+0.4	+0.4	+0.7
연천군	1.2	1.5	1.6	1.7	1.5	1.5	1.7	1.8	1.6	1.5	1.6	1.7
		+0.3	+0.4	+0.5	+0.3	+0.3	+0.5	+0.6	+0.4	+0.3	+0.4	+0.5
오산시	1.0	1.5	1.3	1.3	1.8	1.7	1.6	1.5	1.8	1.4	1.5	1.7
		+0.5	+0.3	+0.3	+0.8	+0.7	+0.6	+0.5	+0.8	+0.4	+0.5	+0.7
용인시	1.1	1.6	1.4	1.4	1.7	1.6	1.7	1.7	2.0	1.5	1.6	1.8
		+0.5	+0.3	+0.3	+0.6	+0.5	+0.6	+0.6	+0.9	+0.4	+0.5	+0.7
의왕시	1.1	1.5	1.4	1.5	1.9	1.7	2.0	1.8	2.0	1.4	1.7	1.9
		+0.4	+0.3	+0.4	+0.8	+0.6	+0.9	+0.7	+0.9	+0.3	+0.6	+0.8
의정부시	1.3	1.3	1.4	1.7	1.8	1.7	1.8	1.6	1.8	1.4	1.7	1.7
		+0.0	+0.1	+0.4	+0.5	+0.4	+0.5	+0.3	+0.5	+0.1	+0.4	+0.4
이천시	1.0	1.5	1.3	1.2	1.5	1.4	1.7	1.6	1.9	1.4	1.3	1.7
		+0.5	+0.3	+0.2	+0.5	+0.4	+0.7	+0.6	+0.9	+0.4	+0.3	+0.7
파주시	1.2	1.5	1.6	1.7	1.8	1.7	1.8	1.8	1.8	1.6	1.8	1.8
		+0.3	+0.4	+0.5	+0.6	+0.5	+0.6	+0.6	+0.6	+0.4	+0.6	+0.6
평택시	1.1	1.6	1.3	1.2	1.6	1.5	1.5	1.6	1.9	1.4	1.4	1.8
		+0.5	+0.2	+0.1	+0.5	+0.4	+0.4	+0.5	+0.8	+0.3	+0.3	+0.7
포천시	1.3	1.3	1.6	1.6	1.6	1.6	1.8	1.7	1.7	1.4	1.6	1.7
		+0.0	+0.3	+0.3	+0.3	+0.3	+0.3	+0.5	+0.4	+0.4	+0.1	+0.3
하남시	1.2	1.5	1.4	1.6	1.9	1.6	1.9	1.7	1.8	1.4	1.7	1.8
		+0.3	+0.2	+0.4	+0.7	+0.4	+0.7	+0.5	+0.6	+0.2	+0.5	+0.6
화성시	1.0	1.6	1.3	1.4	1.9	1.7	1.7	1.6	1.9	1.5	1.6	1.8
		+0.6	+0.3	+0.4	+0.9	+0.7	+0.7	+0.6	+0.9	+0.5	+0.6	+0.8

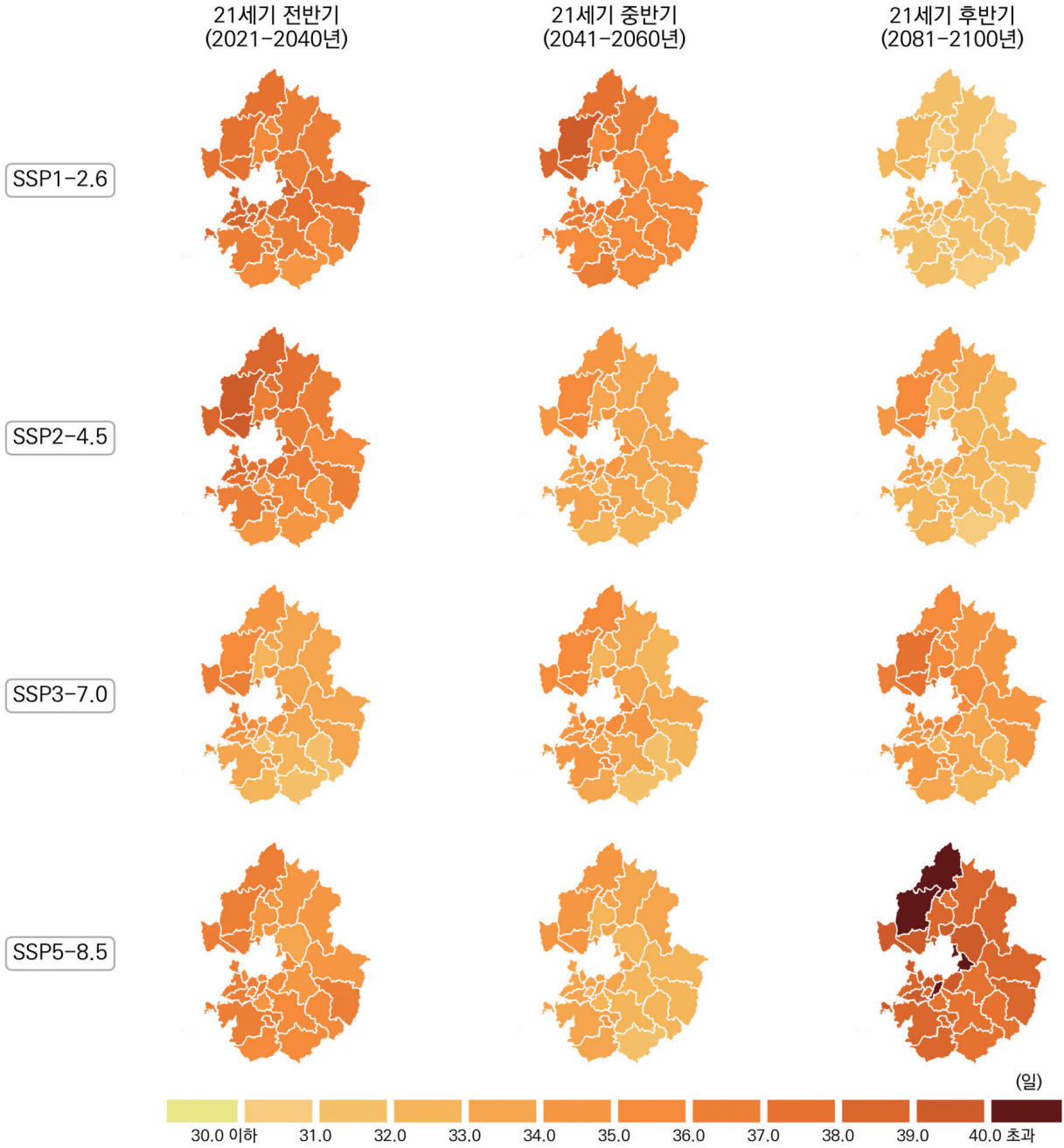


그림 4-40. 경기도의 최대무강수지속기간(일) 전망 분포도



표 4-121. 경기도의 최대무강수지속기간 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	33.3	38.3	35.8	35.6	37.3	33.0	34.7	31.5	32.5	37.1	36.4	32.0
		+5.0	+2.5	+2.3	+4.0	-0.3	+1.4	-1.8	-0.8	+3.8	+3.1	-1.3
가평군	34.0	39.1	33.9	36.0	35.0	31.8	32.4	30.8	31.1	36.5	35.5	30.9
		+5.1	-0.1	+2.0	+1.0	-2.2	-1.6	-3.2	-2.9	+2.5	+1.5	-3.1
고양시	35.9	39.0	36.2	37.9	40.0	33.3	36.4	32.4	33.1	37.6	39.0	32.7
		+3.1	+0.3	+2.0	+4.1	-2.6	+0.5	-3.5	-2.8	+1.7	+3.1	-3.2
과천시	33.9	38.7	36.8	35.4	37.2	33.7	36.3	31.6	33.6	37.7	36.3	32.5
		+4.8	+2.9	+1.5	+3.3	-0.2	+2.4	-2.3	-0.3	+3.8	+2.4	-1.4
광명시	35.6	38.2	38.2	36.7	37.2	33.3	36.6	31.4	34.5	38.2	37.0	32.8
		+2.6	+2.6	+1.1	+1.6	-2.3	+1.0	-4.2	-1.1	+2.6	+1.4	-2.8
광주시	32.8	39.4	35.4	34.6	36.4	33.8	32.8	31.5	32.3	37.4	35.5	31.9
		+6.6	+2.6	+1.8	+3.6	+1.0	+0.0	-1.3	-0.5	+4.6	+2.7	-0.9
구리시	32.4	39.0	35.8	35.1	37.0	34.8	34.5	32.4	33.7	37.4	36.0	33.0
		+6.6	+3.4	+2.7	+4.6	+2.4	+2.1	+0.0	+1.3	+5.0	+3.6	+0.6
군포시	32.4	38.6	37.6	35.8	37.0	33.6	36.4	32.2	32.5	38.1	36.4	32.4
		+6.2	+5.2	+3.4	+4.6	+1.2	+4.0	-0.2	+0.1	+5.7	+4.0	+0.0
김포시	34.2	37.9	37.8	37.5	38.8	33.0	37.6	32.1	33.1	37.8	38.1	32.6
		+3.7	+3.6	+3.3	+4.6	-1.2	+3.4	-2.1	-1.1	+3.6	+3.9	-1.6
남양주시	32.9	37.8	34.7	35.0	35.7	33.2	32.6	30.4	32.3	36.3	35.4	31.3
		+4.9	+1.8	+2.1	+2.8	+0.3	-0.3	-2.5	-0.6	+3.4	+2.5	-1.6
동두천시	34.9	37.7	33.8	34.9	37.5	32.0	33.2	31.0	32.4	35.8	36.2	31.7
		+2.8	-1.1	+0.0	+2.6	-2.9	-1.7	-3.9	-2.5	+0.9	+1.3	-3.2
부천시	35.0	38.4	38.3	36.3	37.4	32.6	37.4	31.6	32.7	38.3	36.8	32.1
		+3.4	+3.3	+1.3	+2.4	-2.4	+2.4	-3.4	-2.3	+3.3	+1.8	-2.9
성남시	34.4	39.5	35.6	35.1	38.0	34.1	34.8	31.9	33.4	37.6	36.6	32.6
		+5.1	+1.2	+0.7	+3.6	-0.3	+0.4	-2.5	-1.0	+3.2	+2.2	-1.8
수원시	29.8	36.7	34.9	34.1	35.2	32.0	33.8	30.6	31.1	35.8	34.6	30.8
		+6.9	+5.1	+4.3	+5.4	+2.2	+4.0	+0.8	+1.3	+6.0	+4.8	+1.0
시흥시	33.7	38.1	38.4	35.8	37.9	33.5	38.0	32.1	33.7	38.2	36.8	32.9
		+4.4	+4.7	+2.1	+4.2	-0.2	+4.3	-1.6	+0.0	+4.5	+3.1	-0.8
안산시	31.6	39.3	37.9	35.3	37.9	33.4	37.2	32.0	33.6	38.6	36.6	32.8
		+7.7	+6.3	+3.7	+6.3	+1.8	+5.6	+0.4	+2.0	+7.0	+5.0	+1.2
안성시	30.1	35.7	33.6	33.2	37.3	30.5	32.0	30.6	30.4	34.7	35.2	30.5
		+5.6	+3.5	+3.1	+7.2	+0.4	+1.9	+0.5	+0.3	+4.6	+5.1	+0.4

표 4-121. 경기도의 최대무강수지속기간 21세기 전망과 현재 기후 값 대비 편차(일)(SSP1-2.6)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	33.3	38.3	35.8	35.6	37.3	33.0	34.7	31.5	32.5	37.1	36.4	32.0
		+5.0	+2.5	+2.3	+4.0	-0.3	+1.4	-1.8	-0.8	+3.8	+3.1	-1.3
안양시	34.8	38.8	38.4	36.6	37.7	33.9	36.8	32.1	33.7	38.6	37.1	32.8
		+4.0	+3.6	+1.8	+2.9	-0.9	+2.0	-2.7	-1.1	+3.8	+2.3	-2.0
양주시	33.6	36.9	33.4	34.6	37.4	31.9	32.2	30.1	31.7	35.1	36.0	30.9
		+3.3	-0.2	+1.0	+3.8	-1.7	-1.4	-3.5	-1.9	+1.5	+2.4	-2.7
양평군	34.1	39.6	35.0	35.5	35.4	33.4	32.4	31.1	31.9	37.3	35.5	31.5
		+5.5	+0.9	+1.4	+1.3	-0.7	-1.7	-3.0	-2.2	+3.2	+1.4	-2.6
여주시	33.4	37.9	35.6	35.7	36.3	33.4	32.3	31.3	32.2	36.7	36.0	31.7
		+4.5	+2.2	+2.3	+2.9	+0.0	-1.1	-2.1	-1.2	+3.3	+2.6	-1.7
연천군	36.5	39.4	35.6	36.6	38.7	33.6	34.9	31.1	32.7	37.5	37.6	31.9
		+2.9	-0.9	+0.1	+2.2	-2.9	-1.6	-5.4	-3.8	+1.0	+1.1	-4.6
오산시	32.9	37.4	35.4	36.2	37.5	32.6	35.3	31.9	31.9	36.4	36.9	31.9
		+4.5	+2.5	+3.3	+4.6	-0.3	+2.4	-1.0	-1.0	+3.5	+4.0	-1.0
용인시	31.8	38.1	34.4	34.7	37.1	32.6	33.4	31.8	31.4	36.2	35.9	31.6
		+6.3	+2.6	+2.9	+5.3	+0.8	+1.6	+0.0	-0.4	+4.4	+4.1	-0.2
의왕시	34.0	38.9	37.3	36.5	37.2	33.6	36.4	32.7	33.2	38.1	36.8	32.9
		+4.9	+3.3	+2.5	+3.2	-0.4	+2.4	-1.3	-0.8	+4.1	+2.8	-1.1
의정부시	35.1	37.5	35.2	36.1	38.1	32.9	33.4	30.9	32.2	36.4	37.1	31.5
		+2.4	+0.1	+1.0	+3.0	-2.2	-1.7	-4.2	-2.9	+1.3	+2.0	-3.6
이천시	32.3	36.0	34.4	33.9	36.3	32.8	32.4	31.3	31.8	35.2	35.1	31.5
		+3.7	+2.1	+1.6	+4.0	+0.5	+0.1	-1.0	-0.5	+2.9	+2.8	-0.8
파주시	36.5	39.4	36.5	37.9	40.2	34.1	35.1	30.9	33.8	37.9	39.1	32.3
		+2.9	+0.0	+1.4	+3.7	-2.4	-1.4	-5.6	-2.7	+1.4	+2.6	-4.2
평택시	31.7	37.1	34.3	35.2	37.4	30.6	33.4	31.8	31.2	35.7	36.3	31.5
		+5.4	+2.6	+3.5	+5.7	-1.1	+1.7	+0.1	-0.5	+4.0	+4.6	-0.2
포천시	34.1	38.9	33.7	35.7	36.9	31.8	33.3	30.8	31.8	36.3	36.3	31.2
		+4.8	-0.4	+1.6	+2.8	-2.3	-0.8	-3.3	-2.3	+2.2	+2.2	-2.9
하남시	33.9	40.2	37.1	35.9	37.6	35.2	34.2	32.5	34.4	38.7	36.7	33.4
		+6.3	+3.2	+2.0	+3.7	+1.3	+0.3	-1.4	+0.5	+4.8	+2.8	-0.5
화성시	32.5	37.7	35.8	35.2	36.6	32.9	35.2	31.9	31.9	36.7	35.9	31.9
		+5.2	+3.3	+2.7	+4.1	+0.4	+2.7	-0.6	-0.6	+4.2	+3.4	-0.6

표 4-122. 경기도의 최대무강수지속기간 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	33.3	36.4	37.6	32.6	35.1	32.6	33.3	33.3	32.9	37.0	33.8	33.1
		+3.1	+4.3	-0.7	+1.8	-0.7	+0.0	+0.0	-0.4	+3.7	+0.5	-0.2
가평군	34.0	36.4	36.7	32.4	34.1	30.4	32.8	32.3	33.3	36.5	33.2	32.8
		+2.4	+2.7	-1.6	+0.1	-3.6	-1.2	-1.7	-0.7	+2.5	-0.8	-1.2
고양시	35.9	39.2	40.3	35.1	36.2	34.2	35.2	35.5	34.7	39.8	35.6	35.1
		+3.3	+4.4	-0.8	+0.3	-1.7	-0.7	-0.4	-1.2	+3.9	-0.3	-0.8
과천시	33.9	36.5	37.8	32.3	35.3	32.9	32.7	32.6	32.3	37.1	33.8	32.4
		+2.6	+3.9	-1.6	+1.4	-1.0	-1.2	-1.3	-1.6	+3.2	-0.1	-1.5
광명시	35.6	36.0	38.3	33.2	34.7	33.2	33.7	34.7	32.6	37.2	34.0	33.7
		+0.4	+2.7	-2.4	-0.9	-2.4	-1.9	-0.9	-3.0	+1.6	-1.6	-1.9
광주시	32.8	35.7	37.3	32.0	34.2	32.2	33.1	32.3	32.3	36.5	33.1	32.3
		+2.9	+4.5	-0.8	+1.4	-0.6	+0.3	-0.5	-0.5	+3.7	+0.3	-0.5
구리시	32.4	37.4	38.1	33.6	34.7	32.7	34.1	32.6	34.2	37.8	34.1	33.4
		+5.0	+5.7	+1.2	+2.3	+0.3	+1.7	+0.2	+1.8	+5.4	+1.7	+1.0
군포시	32.4	36.5	37.8	32.2	36.0	33.6	33.1	34.6	32.3	37.1	34.1	33.5
		+4.1	+5.4	-0.2	+3.6	+1.2	+0.7	+2.2	-0.1	+4.7	+1.7	+1.1
김포시	34.2	37.3	40.3	34.5	34.9	33.0	34.0	35.3	34.0	38.8	34.7	34.7
		+3.1	+6.1	+0.3	+0.7	-1.2	-0.2	+1.1	-0.2	+4.6	+0.5	+0.5
남양주시	32.9	36.0	37.2	33.2	34.3	31.7	33.5	32.0	33.6	36.6	33.7	32.7
		+3.1	+4.3	+0.3	+1.4	-1.2	+0.6	-0.9	+0.7	+3.7	+0.8	-0.2
동두천시	34.9	37.6	37.5	32.7	34.4	31.5	33.4	31.3	34.1	37.5	33.6	32.6
		+2.7	+2.6	-2.2	-0.5	-3.4	-1.5	-3.6	-0.8	+2.6	-1.3	-2.3
부천시	35.0	36.0	39.6	33.3	34.8	33.0	33.6	34.8	32.8	37.8	34.1	33.9
		+1.0	+4.6	-1.7	-0.2	-2.0	-1.4	-0.2	-2.2	+2.8	-0.9	-1.1
성남시	34.4	36.9	38.3	33.1	35.8	33.4	33.0	33.8	33.4	37.6	34.4	33.6
		+2.5	+3.9	-1.3	+1.4	-1.0	-1.4	-0.6	-1.0	+3.2	+0.0	-0.8
수원시	29.8	34.2	35.6	31.1	34.1	31.6	32.5	32.4	31.3	34.9	32.6	31.8
		+4.4	+5.8	+1.3	+4.3	+1.8	+2.7	+2.6	+1.5	+5.1	+2.8	+2.0
시흥시	33.7	37.5	38.8	32.9	34.5	33.3	33.0	34.3	32.1	38.1	33.7	33.2
		+3.8	+5.1	-0.8	+0.8	-0.4	-0.7	+0.6	-1.6	+4.4	+0.0	-0.5
안산시	31.6	37.1	37.9	32.4	35.2	33.7	33.2	34.4	32.0	37.5	33.8	33.3
		+5.5	+6.3	+0.8	+3.6	+2.1	+1.6	+2.8	+0.4	+5.9	+2.2	+1.7
안성시	30.1	33.2	35.2	30.7	33.5	30.9	30.6	30.7	30.2	34.2	32.1	30.4
		+3.1	+5.1	+0.6	+3.4	+0.8	+0.5	+0.6	+0.1	+4.1	+2.0	+0.3

표 4-122. 경기도의 최대무강수지속기간 21세기 전망과 현재 기후 값 대비 편차(일)(SSP2-4.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	33.3	36.4	37.6	32.6	35.1	32.6	33.3	33.3	32.9	37.0	33.8	33.1
		+3.1	+4.3	-0.7	+1.8	-0.7	+0.0	+0.0	-0.4	+3.7	+0.5	-0.2
안양시	34.8	37.0	37.8	32.5	36.9	33.9	33.8	34.7	32.9	37.4	34.7	33.8
		+2.2	+3.0	-2.3	+2.1	-0.9	-1.0	-0.1	-1.9	+2.6	-0.1	-1.0
양주시	33.6	36.7	37.2	32.7	34.1	30.7	32.8	31.6	32.4	36.9	33.4	32.0
		+3.1	+3.6	-0.9	+0.5	-2.9	-0.8	-2.0	-1.2	+3.3	-0.2	-1.6
양평군	34.1	34.8	37.2	31.8	34.4	31.6	33.6	31.8	32.3	36.0	33.1	32.1
		+0.7	+3.1	-2.3	+0.3	-2.5	-0.5	-2.3	-1.8	+1.9	-1.0	-2.0
여주시	33.4	35.9	36.5	30.7	35.8	32.1	33.4	31.3	32.7	36.2	33.2	32.0
		+2.5	+3.1	-2.7	+2.4	-1.3	+0.0	-2.1	-0.7	+2.8	-0.2	-1.4
연천군	36.5	38.6	39.4	33.0	36.7	33.6	34.3	34.3	35.5	39.0	34.8	34.9
		+2.1	+2.9	-3.5	+0.2	-2.9	-2.2	-2.2	-1.0	+2.5	-1.7	-1.6
오산시	32.9	36.5	36.9	32.7	35.7	32.6	34.1	33.4	31.3	36.7	34.2	32.4
		+3.6	+4.0	-0.2	+2.8	-0.3	+1.2	+0.5	-1.6	+3.8	+1.3	-0.5
용인시	31.8	35.0	36.2	31.5	35.2	32.0	32.6	32.6	32.1	35.6	33.3	32.3
		+3.2	+4.4	-0.3	+3.4	+0.2	+0.8	+0.8	+0.3	+3.8	+1.5	+0.5
의왕시	34.0	36.6	37.7	32.6	36.5	34.5	33.7	34.7	33.1	37.1	34.6	33.9
		+2.6	+3.7	-1.4	+2.5	+0.5	-0.3	+0.7	-0.9	+3.1	+0.6	-0.1
의정부시	35.1	37.6	37.7	33.7	35.1	31.8	34.5	32.8	34.1	37.6	34.4	33.4
		+2.5	+2.6	-1.4	+0.0	-3.3	-0.6	-2.3	-1.0	+2.5	-0.7	-1.7
이천시	32.3	33.6	35.2	30.1	35.0	30.8	32.0	30.7	31.7	34.4	32.6	31.2
		+1.3	+2.9	-2.2	+2.7	-1.5	-0.3	-1.6	-0.6	+2.1	+0.3	-1.1
파주시	36.5	40.0	40.0	34.5	36.6	33.5	34.6	34.5	36.6	40.0	35.6	35.5
		+3.5	+3.5	-2.0	+0.1	-3.0	-1.9	-2.0	+0.1	+3.5	-0.9	-1.0
평택시	31.7	35.1	34.5	31.1	33.3	32.3	32.9	33.1	31.0	34.8	32.2	32.1
		+3.4	+2.8	-0.6	+1.6	+0.6	+1.2	+1.4	-0.7	+3.1	+0.5	+0.4
포천시	34.1	37.0	38.0	32.2	34.7	30.7	33.6	32.8	33.8	37.5	33.4	33.3
		+2.9	+3.9	-1.9	+0.6	-3.4	-0.5	-1.3	-0.3	+3.4	-0.7	-0.8
하남시	33.9	37.0	38.8	34.6	35.4	33.1	34.3	32.9	34.6	37.9	35.0	33.7
		+3.1	+4.9	+0.7	+1.5	-0.8	+0.4	-1.0	+0.7	+4.0	+1.1	-0.2
화성시	32.5	35.9	36.6	31.8	34.8	32.6	33.2	33.7	31.2	36.3	33.3	32.5
		+3.4	+4.1	-0.7	+2.3	+0.1	+0.7	+1.2	-1.3	+3.8	+0.8	+0.0

표 4-123. 경기도의 최대무강수지속기간 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	33.3	36.0	32.0	34.3	34.4	35.3	32.5	34.9	34.6	34.0	34.3	34.8
		+2.7	-1.3	+1.0	+1.1	+2.0	-0.8	+1.6	+1.3	+0.7	+1.0	+1.5
가평군	34.0	35.4	32.4	33.7	31.5	35.2	32.0	34.3	35.2	33.9	32.6	34.7
		+1.4	-1.6	-0.3	-2.5	+1.2	-2.0	+0.3	+1.2	-0.1	-1.4	+0.7
고양시	35.9	39.1	33.7	35.1	35.8	36.0	35.4	37.4	37.0	36.4	35.4	37.2
		+3.2	-2.2	-0.8	-0.1	+0.1	-0.5	+1.5	+1.1	+0.5	-0.5	+1.3
과천시	33.9	37.2	31.5	33.9	34.2	35.6	33.2	35.1	33.8	34.4	34.0	34.5
		+3.3	-2.4	+0.0	+0.3	+1.7	-0.7	+1.2	-0.1	+0.5	+0.1	+0.6
광명시	35.6	38.8	32.7	35.8	35.0	36.7	33.8	35.2	36.1	35.8	35.4	35.6
		+3.2	-2.9	+0.2	-0.6	+1.1	-1.8	-0.4	+0.5	+0.2	-0.2	+0.0
광주시	32.8	34.8	31.6	34.1	34.3	34.2	31.3	34.0	33.6	33.2	34.2	33.9
		+2.0	-1.2	+1.3	+1.5	+1.4	-1.5	+1.2	+0.8	+0.4	+1.4	+1.1
구리시	32.4	36.0	33.0	32.9	35.1	34.8	33.2	35.9	35.0	34.5	34.0	35.5
		+3.6	+0.6	+0.5	+2.7	+2.4	+0.8	+3.5	+2.6	+2.1	+1.6	+3.1
군포시	32.4	37.1	31.8	34.8	34.8	35.7	32.5	34.2	34.7	34.4	34.8	34.4
		+4.7	-0.6	+2.4	+2.4	+3.3	+0.1	+1.8	+2.3	+2.0	+2.4	+2.0
김포시	34.2	39.3	33.6	35.3	35.5	36.5	34.6	37.5	35.5	36.5	35.4	36.5
		+5.1	-0.6	+1.1	+1.3	+2.3	+0.4	+3.3	+1.3	+2.3	+1.2	+2.3
남양주시	32.9	35.2	31.7	33.0	34.4	34.3	32.4	35.1	35.4	33.5	33.7	35.2
		+2.3	-1.2	+0.1	+1.5	+1.4	-0.5	+2.2	+2.5	+0.6	+0.8	+2.3
동두천시	34.9	34.7	31.6	33.2	33.3	34.0	31.5	35.5	35.2	33.1	33.2	35.3
		-0.2	-3.3	-1.7	-1.6	-0.9	-3.4	+0.6	+0.3	-1.8	-1.7	+0.4
부천시	35.0	39.6	33.1	35.1	34.9	36.4	33.8	37.2	35.4	36.3	35.0	36.3
		+4.6	-1.9	+0.1	-0.1	+1.4	-1.2	+2.2	+0.4	+1.3	+0.0	+1.3
성남시	34.4	36.5	32.3	35.4	34.8	35.3	33.3	35.4	35.0	34.4	35.1	35.2
		+2.1	-2.1	+1.0	+0.4	+0.9	-1.1	+1.0	+0.6	+0.0	+0.7	+0.8
수원시	29.8	33.8	30.1	33.6	33.9	33.9	30.7	32.5	33.0	31.9	33.7	32.7
		+4.0	+0.3	+3.8	+4.1	+4.1	+0.9	+2.7	+3.2	+2.1	+3.9	+2.9
시흥시	33.7	38.0	32.9	35.1	34.9	35.8	33.5	35.6	34.0	35.5	35.0	34.8
		+4.3	-0.8	+1.4	+1.2	+2.1	-0.2	+1.9	+0.3	+1.8	+1.3	+1.1
안산시	31.6	37.3	32.6	34.6	35.5	35.7	32.9	34.6	33.5	34.9	35.0	34.1
		+5.7	+1.0	+3.0	+3.9	+4.1	+1.3	+3.0	+1.9	+3.3	+3.4	+2.5
안성시	30.1	31.6	30.6	31.8	31.7	34.8	30.2	32.7	32.0	31.1	31.7	32.3
		+1.5	+0.5	+1.7	+1.6	+4.7	+0.1	+2.6	+1.9	+1.0	+1.6	+2.2

표 4-123. 경기도의 최대무강수지속기간 21세기 전망과 현재 기후 값 대비 편차(일)(SSP3-7.0)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	33.3	36.0	32.0	34.3	34.4	35.3	32.5	34.9	34.6	34.0	34.3	34.8
		+2.7	-1.3	+1.0	+1.1	+2.0	-0.8	+1.6	+1.3	+0.7	+1.0	+1.5
안양시	34.8	37.9	32.4	35.6	35.4	37.0	32.8	35.1	35.5	35.1	35.5	35.3
		+3.1	-2.4	+0.8	+0.6	+2.2	-2.0	+0.3	+0.7	+0.3	+0.7	+0.5
양주시	33.6	33.8	31.5	32.3	33.0	33.7	31.4	34.6	36.1	32.6	32.7	35.3
		+0.2	-2.1	-1.3	-0.6	+0.1	-2.2	+1.0	+2.5	-1.0	-0.9	+1.7
양평군	34.1	34.1	32.1	33.7	33.9	34.0	31.3	34.5	34.0	33.1	33.8	34.3
		+0.0	-2.0	-0.4	-0.2	-0.1	-2.8	+0.4	-0.1	-1.0	-0.3	+0.2
여주시	33.4	34.3	32.2	32.9	32.4	34.8	32.2	34.8	33.7	33.3	32.7	34.3
		+0.9	-1.2	-0.5	-1.0	+1.4	-1.2	+1.4	+0.3	-0.1	-0.7	+0.9
연천군	36.5	35.9	33.3	35.2	35.1	35.4	33.4	35.1	36.2	34.6	35.2	35.6
		-0.6	-3.2	-1.3	-1.4	-1.1	-3.1	-1.4	-0.3	-1.9	-1.3	-0.9
오산시	32.9	35.7	31.2	35.4	36.3	36.9	30.5	35.0	33.5	33.5	35.9	34.3
		+2.8	-1.7	+2.5	+3.4	+4.0	-2.4	+2.1	+0.6	+0.6	+3.0	+1.4
용인시	31.8	34.4	31.4	34.2	33.8	34.8	31.8	33.3	33.1	32.9	34.0	33.2
		+2.6	-0.4	+2.4	+2.0	+3.0	+0.0	+1.5	+1.3	+1.1	+2.2	+1.4
의왕시	34.0	36.9	32.6	35.8	35.3	36.4	32.4	35.2	35.5	34.7	35.6	35.3
		+2.9	-1.4	+1.8	+1.3	+2.4	-1.6	+1.2	+1.5	+0.7	+1.6	+1.3
의정부시	35.1	36.5	32.2	34.1	34.4	35.0	32.6	35.7	37.2	34.4	34.2	36.4
		+1.4	-2.9	-1.0	-0.7	-0.1	-2.5	+0.6	+2.1	-0.7	-0.9	+1.3
이천시	32.3	32.6	31.3	32.6	31.0	34.2	31.1	33.3	32.6	32.0	31.8	33.0
		+0.3	-1.0	+0.3	-1.3	+1.9	-1.2	+1.0	+0.3	-0.3	-0.5	+0.7
파주시	36.5	37.0	33.7	35.4	35.8	35.6	34.9	37.5	36.8	35.3	35.6	37.2
		+0.5	-2.8	-1.1	-0.7	-0.9	-1.6	+1.0	+0.3	-1.2	-0.9	+0.7
평택시	31.7	34.8	31.0	32.1	34.1	36.6	30.7	34.5	33.4	32.9	33.1	33.9
		+3.1	-0.7	+0.4	+2.4	+4.9	-1.0	+2.8	+1.7	+1.2	+1.4	+2.2
포천시	34.1	35.0	31.9	34.4	32.9	35.9	31.1	34.2	35.6	33.4	33.6	34.9
		+0.9	-2.2	+0.3	-1.2	+1.8	-3.0	+0.1	+1.5	-0.7	-0.5	+0.8
하남시	33.9	37.2	32.5	34.5	36.0	35.2	33.0	35.6	35.3	34.8	35.3	35.5
		+3.3	-1.4	+0.6	+2.1	+1.3	-0.9	+1.7	+1.4	+0.9	+1.4	+1.6
화성시	32.5	35.1	31.3	34.5	35.0	35.5	31.3	34.6	33.4	33.2	34.8	34.1
		+2.6	-1.2	+2.0	+2.5	+3.0	-1.2	+2.1	+0.9	+0.7	+2.3	+1.6

표 4-124. 경기도의 최대무강수지속기간 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	33.3	35.2	35.7	35.6	31.0	31.9	35.6	40.7	36.9	35.5	33.3	38.9
		+1.9	+2.4	+2.3	-2.3	-1.4	+2.3	+7.4	+3.6	+2.2	+0.0	+5.6
가평군	34.0	33.9	34.6	35.2	31.1	31.9	35.4	41.1	35.6	34.3	33.1	38.5
		-0.1	+0.6	+1.2	-2.9	-2.1	+1.4	+7.1	+1.6	+0.3	-0.9	+4.5
고양시	35.9	37.1	35.6	36.4	32.0	34.0	37.4	42.5	37.0	36.3	34.2	39.9
		+1.2	-0.3	+0.5	-3.9	-1.9	+1.5	+6.6	+1.1	+0.4	-1.7	+4.0
과천시	33.9	36.3	35.3	35.8	30.8	32.4	35.1	40.7	37.6	35.8	33.3	39.3
		+2.4	+1.4	+1.9	-3.1	-1.5	+1.2	+6.8	+3.7	+1.9	-0.6	+5.4
광명시	35.6	36.4	35.6	36.4	31.2	32.7	36.3	41.2	37.0	36.0	33.8	39.2
		+0.8	+0.0	+0.8	-4.4	-2.9	+0.7	+5.6	+1.4	+0.4	-1.8	+3.6
광주시	32.8	34.5	35.5	34.3	30.4	30.4	35.3	39.5	36.3	35.0	32.3	38.0
		+1.7	+2.7	+1.5	-2.4	-2.4	+2.5	+6.7	+3.5	+2.2	-0.5	+5.2
구리시	32.4	35.0	34.4	35.5	30.8	31.7	35.3	44.0	36.5	34.7	33.2	40.4
		+2.6	+2.0	+3.1	-1.6	-0.7	+2.9	+11.6	+4.1	+2.3	+0.8	+8.0
군포시	32.4	35.5	36.1	35.5	30.4	32.4	35.8	40.7	37.0	35.8	33.0	39.0
		+3.1	+3.7	+3.1	-2.0	+0.0	+3.4	+8.3	+4.6	+3.4	+0.6	+6.6
김포시	34.2	37.4	35.0	37.2	31.2	33.6	39.5	41.7	37.9	36.2	34.2	39.9
		+3.2	+0.8	+3.0	-3.0	-0.6	+5.3	+7.5	+3.7	+2.0	+0.0	+5.7
남양주시	32.9	34.3	33.6	35.0	30.7	31.5	35.4	42.0	35.8	33.9	32.8	39.1
		+1.4	+0.7	+2.1	-2.2	-1.4	+2.5	+9.1	+2.9	+1.0	-0.1	+6.2
동두천시	34.9	33.8	34.8	36.0	31.6	32.7	35.9	40.9	34.8	34.3	33.8	38.0
		-1.1	-0.1	+1.1	-3.3	-2.2	+1.0	+6.0	-0.1	-0.6	-1.1	+3.1
부천시	35.0	37.6	35.8	36.3	30.8	32.9	37.6	40.8	37.7	36.7	33.6	39.4
		+2.6	+0.8	+1.3	-4.2	-2.1	+2.6	+5.8	+2.7	+1.7	-1.4	+4.4
성남시	34.4	35.5	35.1	35.5	31.1	31.9	36.2	41.0	37.6	35.3	33.3	39.4
		+1.1	+0.7	+1.1	-3.3	-2.5	+1.8	+6.6	+3.2	+0.9	-1.1	+5.0
수원시	29.8	33.8	35.1	34.4	30.1	30.5	33.5	38.0	37.1	34.5	32.3	37.5
		+4.0	+5.3	+4.6	+0.3	+0.7	+3.7	+8.2	+7.3	+4.7	+2.5	+7.7
시흥시	33.7	37.0	35.6	36.4	30.5	32.5	36.4	40.2	36.8	36.3	33.4	38.6
		+3.3	+1.9	+2.7	-3.2	-1.2	+2.7	+6.5	+3.1	+2.6	-0.3	+4.9
안산시	31.6	37.0	35.4	35.8	30.9	32.8	35.8	40.9	37.2	36.2	33.4	39.1
		+5.4	+3.8	+4.2	-0.7	+1.2	+4.2	+9.3	+5.6	+4.6	+1.8	+7.5
안성시	30.1	34.7	36.0	33.6	30.4	29.4	32.4	38.6	36.4	35.3	32.0	37.6
		+4.6	+5.9	+3.5	+0.3	-0.7	+2.3	+8.5	+6.3	+5.2	+1.9	+7.5

표 4-124. 경기도의 최대무강수지속기간 21세기 전망과 현재 기후 값 대비 편차(일)(SSP5-8.5)(계속)

구분	2000-2019	2021-2030	2031-2040	2041-2050	2051-2060	2061-2070	2071-2080	2081-2090	2091-2100	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	33.3	35.2	35.7	35.6	31.0	31.9	35.6	40.7	36.9	35.5	33.3	38.9
		+1.9	+2.4	+2.3	-2.3	-1.4	+2.3	+7.4	+3.6	+2.2	+0.0	+5.6
안양시	34.8	35.7	36.5	36.2	30.8	32.6	36.9	41.4	37.8	36.1	33.5	39.7
		+0.9	+1.7	+1.4	-4.0	-2.2	+2.1	+6.6	+3.0	+1.3	-1.3	+4.9
양주시	33.6	33.5	34.9	35.4	30.5	31.9	35.0	40.9	35.4	34.2	32.9	38.3
		-0.1	+1.3	+1.8	-3.1	-1.7	+1.4	+7.3	+1.8	+0.6	-0.7	+4.7
양평군	34.1	33.6	36.4	34.9	31.2	30.8	35.3	40.5	36.0	35.0	33.0	38.4
		-0.5	+2.3	+0.8	-2.9	-3.3	+1.2	+6.4	+1.9	+0.9	-1.1	+4.3
여주시	33.4	34.7	38.1	34.8	30.7	30.5	34.6	40.5	35.7	36.4	32.7	38.2
		+1.3	+4.7	+1.4	-2.7	-2.9	+1.2	+7.1	+2.3	+3.0	-0.7	+4.8
연천군	36.5	35.3	37.4	37.9	30.9	33.1	37.9	44.1	36.8	36.3	34.4	40.6
		-1.2	+0.9	+1.4	-5.6	-3.4	+1.4	+7.6	+0.3	-0.2	-2.1	+4.1
오산시	32.9	35.3	38.2	36.3	32.6	30.5	34.8	40.0	37.4	36.7	34.4	38.8
		+2.4	+5.3	+3.4	-0.3	-2.4	+1.9	+7.1	+4.5	+3.8	+1.5	+5.9
용인시	31.8	34.2	36.2	34.7	30.3	31.0	34.9	38.7	37.2	35.2	32.5	38.0
		+2.4	+4.4	+2.9	-1.5	-0.8	+3.1	+6.9	+5.4	+3.4	+0.7	+6.2
의왕시	34.0	35.6	37.0	36.5	31.2	32.7	36.6	41.8	38.7	36.3	33.8	40.3
		+1.6	+3.0	+2.5	-2.8	-1.3	+2.6	+7.8	+4.7	+2.3	-0.2	+6.3
의정부시	35.1	33.9	35.0	36.6	30.9	33.2	35.7	41.6	36.3	34.5	33.7	39.1
		-1.2	-0.1	+1.5	-4.2	-1.9	+0.6	+6.5	+1.2	-0.6	-1.4	+4.0
이천시	32.3	34.7	37.0	33.9	30.6	29.8	33.7	39.7	35.0	35.9	32.2	37.4
		+2.4	+4.7	+1.6	-1.7	-2.5	+1.4	+7.4	+2.7	+3.6	-0.1	+5.1
파주시	36.5	36.6	35.6	37.2	32.6	33.9	37.2	43.3	37.6	36.1	34.9	40.6
		+0.1	-0.9	+0.7	-3.9	-2.6	+0.7	+6.8	+1.1	-0.4	-1.6	+4.1
평택시	31.7	35.0	36.2	35.5	31.7	29.8	33.7	39.0	37.5	35.6	33.6	38.3
		+3.3	+4.5	+3.8	+0.0	-1.9	+2.0	+7.3	+5.8	+3.9	+1.9	+6.6
포천시	34.1	33.7	36.3	35.9	30.5	32.3	35.8	41.7	34.9	35.0	33.2	38.5
		-0.4	+2.2	+1.8	-3.6	-1.8	+1.7	+7.6	+0.8	+0.9	-0.9	+4.4
하남시	33.9	35.9	35.2	35.9	31.4	31.1	36.7	43.3	36.8	35.5	33.6	40.2
		+2.0	+1.3	+2.0	-2.5	-2.8	+2.8	+9.4	+2.9	+1.6	-0.3	+6.3
화성시	32.5	35.4	36.8	36.0	31.3	31.1	34.7	39.4	37.5	36.1	33.6	38.5
		+2.9	+4.3	+3.5	-1.2	-1.4	+2.2	+6.9	+5.0	+3.6	+1.1	+6.0



### 3. 계절길이

- SSP 기후변화 시나리오에 따르면 21세기 후반기로 갈수록 경기도 봄 시작일이 빨라지고 여름 계절길이가 길어지며 겨울이 짧아지는 경향을 보임(표 4-125, 표 4-126).
  - 봄 시작일의 경우 현재(2000-2019년) 3월 13일에 시작되는 것으로 나타나나 SSP5-8.5에 따르면 21세기 후반기 봄 시작일은 2월 11일로 나타나 현재보다 30일 빨라질 것으로 전망됨.
  - 여름 계절길이는 현재 117일로 약 4개월 정도 지속되는 것으로 나타나나 SSP5-8.5에 따르면 21세기 후반기 여름 계절길이는 181일로 현재보다 64일 증가할 것으로 전망됨.
  - 겨울 계절길이는 현재 115일로 약 4개월 정도 지속되는 것으로 나타나나 SSP5-8.5에 따르면 21세기 후반기 겨울 계절길이는 65일로 현재보다 50일 줄어들 것으로 전망됨.

표 4-125. 경기도의 계절 시작일 21세기 전망과 현재 기후 값 대비 편차(일)

지역	계절	현재 (2000-2019)	시나리오	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	봄	3월 13일	SSP1-2.6	3월 5일(-8일)	3월 11일(-2일)	2월 25일(-16일)
			SSP2-4.5	3월 7일(-6일)	3월 7일(-6일)	2월 22일(-19일)
			SSP3-7.0	3월 5일(-8일)	3월 4일(-9일)	2월 11일(-30일)
			SSP5-8.5	3월 8일(-5일)	2월 28일(-13일)	2월 11일(-30일)
	여름	5월 28일	SSP1-2.6	5월 23일(-5일)	5월 21일(-7일)	5월 18일(-10일)
			SSP2-4.5	5월 21일(-7일)	5월 19일(-9일)	5월 8일(-20일)
			SSP3-7.0	5월 24일(-4일)	5월 17일(-11일)	5월 1일(-27일)
			SSP5-8.5	5월 24일(-4일)	5월 16일(-12일)	4월 27일(-31일)
	가을	9월 22일	SSP1-2.6	9월 28일(+6일)	9월 30일(+8일)	10월 1일(+9일)
			SSP2-4.5	9월 27일(+5일)	10월 2일(+10일)	10월 8일(+16일)
			SSP3-7.0	9월 26일(+4일)	10월 2일(+10일)	10월 13일(+21일)
			SSP5-8.5	9월 29일(+7일)	10월 4일(+12일)	10월 25일(+33일)
	겨울	11월 18일	SSP1-2.6	12월 4일(+16일)	12월 2일(+14일)	12월 4일(+16일)
			SSP2-4.5	12월 1일(+13일)	12월 2일(+14일)	12월 3일(+15일)
			SSP3-7.0	12월 1일(+13일)	12월 5일(+17일)	12월 8일(+20일)
			SSP5-8.5	12월 2일(+14일)	12월 5일(+17일)	12월 8일(+20일)

표 4-126. 경기도의 계절길이 21세기 전망과 현재 기후 값 대비 편차(일)

지역	계절	현재 (2000-2019)	시나리오	전반기 (2021-2040)	중반기 (2041-2060)	후반기 (2081-2100)
경기도	봄	76일	SSP1-2.6	79일 (+3일)	71일 (-5일)	82일 (+6일)
			SSP2-4.5	75일 (-1일)	73일 (-3일)	75일 (-1일)
			SSP3-7.0	80일 (+4일)	74일 (-2일)	79일 (+3일)
			SSP5-8.5	77일 (+1일)	77일 (+1일)	75일 (-1일)
	여름	117일	SSP1-2.6	128일 (+11일)	132일 (+15일)	136일 (+19일)
			SSP2-4.5	129일 (+12일)	136일 (+19일)	153일 (+36일)
			SSP3-7.0	125일 (+8일)	138일 (+21일)	165일 (+48일)
			SSP5-8.5	128일 (+11일)	141일 (+24일)	181일 (+64일)
	가을	57일	SSP1-2.6	67일 (+10일)	63일 (+6일)	64일 (+7일)
			SSP2-4.5	65일 (+8일)	61일 (+4일)	56일 (-1일)
			SSP3-7.0	66일 (+9일)	64일 (+7일)	56일 (-1일)
			SSP5-8.5	64일 (+7일)	62일 (+5일)	44일 (-13일)
	겨울	115일	SSP1-2.6	91일 (-24일)	99일 (-16일)	83일 (-32일)
			SSP2-4.5	96일 (-19일)	95일 (-20일)	81일 (-34일)
			SSP3-7.0	94일 (-21일)	89일 (-26일)	65일 (-50일)
			SSP5-8.5	96일 (-19일)	85일 (-30일)	65일 (-50일)

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## 경기도 기후변화 전망보고서(2023)

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발행일 2023년 12월  
발행처 기상청 기후변화감시과  
주 소 대전광역시 서구 청사로 189  
누리집 기후정보포털([www.climate.go.kr](http://www.climate.go.kr))  
ISBN 979-11-6988-122-7(93450)

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### 공공누리 저작물 표시

본 보고서의 내용 사용 시 출처를 표시해야 하며  
비영리 목적으로만 이용할 수 있습니다.