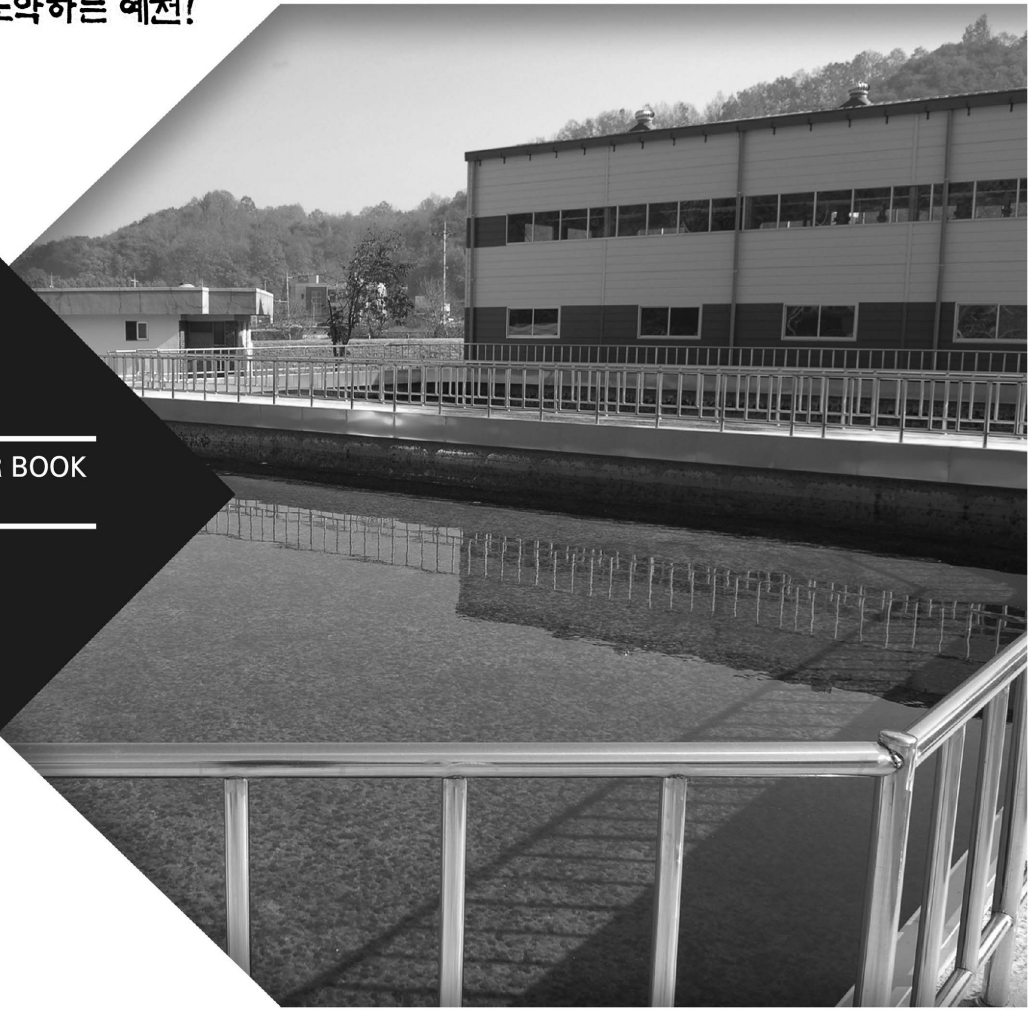




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2022 STATISTICAL YEAR BOOK  
OF YECHEON



제62회 예천통계연보

## VIII. 전기·가스·수도

Electricity, Gas and Water Supply



예천군  
YECHEONGUN

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## 1. 용도별 전력사용량

### 1. Electric Power Consumption by Use

단위 : Mwh

Unit : MWh

| 연별 및 월별<br>Year & Month | 합 계 Total      |                          | 가정용 Residential |                          | 공공용 Public    |                          |
|-------------------------|----------------|--------------------------|-----------------|--------------------------|---------------|--------------------------|
|                         |                | 점유율(%)<br>Share of total |                 | 점유율(%)<br>Share of total |               | 점유율(%)<br>Share of total |
| 2017                    | 314,787        | 100.0                    | 58,527          | 18.6                     | 28,925        | 9.2                      |
| 2018                    | 347,184        | 100.0                    | 68,057          | 19.6                     | 32,814        | 9.5                      |
| 2019                    | 354,158        | 100.0                    | 72,439          | 20.5                     | 35,062        | 9.9                      |
| 2020                    | 366,691        | 100.0                    | 82,423          | 22.5                     | 35,259        | 9.6                      |
| <b>2021</b>             | <b>382,943</b> | <b>100.0</b>             | <b>79,480</b>   | <b>20.8</b>              | <b>38,922</b> | <b>10.2</b>              |
| 1 월                     | 39,489         | 100.0                    | 7,376           | 18.7                     | 4,518         | 11.4                     |
| 2 월                     | 37,122         | 100.0                    | 6,910           | 18.6                     | 4,196         | 11.3                     |
| 3 월                     | 30,872         | 100.0                    | 6,153           | 19.9                     | 3,348         | 10.8                     |
| 4 월                     | 28,424         | 100.0                    | 6,194           | 21.8                     | 3,035         | 10.7                     |
| 5 월                     | 27,017         | 100.0                    | 6,173           | 22.8                     | 2,576         | 9.5                      |
| 6 월                     | 28,083         | 100.0                    | 6,047           | 21.5                     | 2,636         | 9.4                      |
| 7 월                     | 29,451         | 100.0                    | 6,907           | 23.5                     | 2,894         | 9.8                      |
| 8 월                     | 36,297         | 100.0                    | 8,160           | 22.5                     | 3,310         | 9.1                      |
| 9 월                     | 30,527         | 100.0                    | 6,356           | 20.8                     | 2,937         | 9.6                      |
| 10 월                    | 27,037         | 100.0                    | 6,100           | 22.6                     | 2,628         | 9.7                      |
| 11 월                    | 34,398         | 100.0                    | 6,369           | 18.5                     | 3,028         | 8.8                      |
| 12 월                    | 34,226         | 100.0                    | 6,735           | 19.7                     | 3,816         | 11.1                     |

주 : 1) 한국표준산업분류상 농업, 임업 및 어업, 광업, 제조업, 공공행정 국방 및 사회보장행정을 제외한 산업.  
단, 제조업 중 산업용 기계 및 장비수리업은 포함  
자료 : 한국전력공사 예천지사

## 1. 용도별 전력사용량(계속)

단위 : MWh

| 연별 및<br>월별  | 서비스업 Service   |                          | 산업용 Industry   |                          | 농림어업<br>Agriculture,<br>forestry and<br>fishing |                          |
|-------------|----------------|--------------------------|----------------|--------------------------|-------------------------------------------------|--------------------------|
|             |                | 점유율(%)<br>Share of total |                | 점유율(%)<br>Share of total |                                                 | 점유율(%)<br>Share of total |
| 2017        | 138,404        | 44.0                     | 88,931         | 28.3                     | 54,240                                          | 17.2                     |
| 2018        | 147,116        | 42.4                     | 99,197         | 28.6                     | 65,208                                          | 18.8                     |
| 2019        | 145,135        | 41.0                     | 101,522        | 28.7                     | 67,406                                          | 19.0                     |
| 2020        | 142,545        | 38.9                     | 106,464        | 29.0                     | 68,084                                          | 18.6                     |
| <b>2021</b> | <b>151,390</b> | <b>39.5</b>              | <b>113,151</b> | <b>29.5</b>              | <b>79,900</b>                                   | <b>20.9</b>              |
| 1 월         | 18,555         | 47.0                     | 9,040          | 22.9                     | 5,969                                           | 15.1                     |
| 2 월         | 17,231         | 46.4                     | 8,785          | 23.7                     | 5,945                                           | 16.0                     |
| 3 월         | 13,703         | 44.4                     | 7,668          | 24.8                     | 4,900                                           | 15.9                     |
| 4 월         | 12,245         | 43.1                     | 6,950          | 24.5                     | 4,239                                           | 14.9                     |
| 5 월         | 10,416         | 38.6                     | 7,852          | 29.1                     | 5,257                                           | 19.5                     |
| 6 월         | 9,993          | 35.6                     | 9,407          | 33.5                     | 6,826                                           | 24.3                     |
| 7 월         | 10,128         | 34.4                     | 9,522          | 32.3                     | 6,916                                           | 23.5                     |
| 8 월         | 11,380         | 31.4                     | 13,447         | 37.0                     | 10,736                                          | 29.6                     |
| 9 월         | 10,092         | 33.1                     | 11,142         | 36.5                     | 8,338                                           | 27.3                     |
| 10 월        | 9,962          | 36.8                     | 8,347          | 30.9                     | 5,784                                           | 21.4                     |
| 11 월        | 12,497         | 36.3                     | 12,504         | 36.4                     | 9,523                                           | 27.7                     |
| 12 월        | 15,188         | 44.4                     | 8,487          | 24.8                     | 5,467                                           | 16.0                     |

주 : 1) 한국표준산업분류상 농업, 임업 및 어업, 광업, 제조업, 공공행정 국방 및 사회보장행정을 제외한 산업.  
단, 제조업 중 산업용 기계 및 장비수리업은 포함  
자료 : 한국전력공사 예천지사

## 1. Electric Power Consumption by Use(Cont'd)

Unit : MWh

| 산업용 Industry |                          |                      |                          | Year & Month |
|--------------|--------------------------|----------------------|--------------------------|--------------|
| 광업<br>Mining | 점유율(%)<br>Share of total | 제조업<br>Manufacturing | 점유율(%)<br>Share of total |              |
| 237          | 0.1                      | 34,464               | 10.9                     | 2017         |
| 141          | 0.04                     | 33,848               | 9.7                      | 2018         |
| 66           | 0.02                     | 34,050               | 9.6                      | 2019         |
| —            | —                        | 38,380               | 10.5                     | 2020         |
| —            | —                        | <b>33,251</b>        | <b>8.7</b>               | <b>2021</b>  |
| —            | —                        | 3,071                | 7.8                      | Jan.         |
| —            | —                        | 2,840                | 7.7                      | Feb.         |
| —            | —                        | 2,768                | 9.0                      | Mar.         |
| —            | —                        | 2,711                | 9.5                      | Apr.         |
| —            | —                        | 2,595                | 9.6                      | May          |
| —            | —                        | 2,581                | 9.2                      | Jun.         |
| —            | —                        | 2,606                | 8.8                      | Jul.         |
| —            | —                        | 2,711                | 7.5                      | Aug.         |
| —            | —                        | 2,804                | 9.2                      | Sep.         |
| —            | —                        | 2,563                | 9.5                      | Oct.         |
| —            | —                        | 2,981                | 8.7                      | Nov          |
| —            | —                        | 3,020                | 8.8                      | Dec.         |

## 2. 제조업종별 전력사용량

단위 : MWh

| 연별 및<br>월별  | 합 계<br>Total  | 식료품<br>Food<br>products | 음료<br>Beverages | 담배<br>Tobacco<br>products | 섬유제품<br>(의복제외)<br>Textiles, except<br>apparel | 의복,<br>의복액세서리,<br>모피제품<br>Wearing apparel,<br>clothing<br>accessories and<br>fur articles |
|-------------|---------------|-------------------------|-----------------|---------------------------|-----------------------------------------------|-------------------------------------------------------------------------------------------|
| 2017        | 34,671        | 14,601                  | 47              | 145                       | 20                                            | —                                                                                         |
| 2018        | 34,462        | 15,010                  | 111             | 141                       | 14                                            | —                                                                                         |
| 2019        | 36,660        | 15,986                  | 1,584           | 204                       | 14                                            | —                                                                                         |
| 2020        | 35,800        | 15,025                  | 3,271           | 187                       | 36                                            | —                                                                                         |
| <b>2021</b> | <b>35,414</b> | <b>13,544</b>           | <b>4,723</b>    | <b>221</b>                | <b>69</b>                                     | <b>—</b>                                                                                  |
| 1 월         | 3,303         | 1,224                   | 356             | 7                         | 10                                            | —                                                                                         |
| 2 월         | 3,085         | 1,157                   | 322             | 6                         | 8                                             | —                                                                                         |
| 3 월         | 2,949         | 1,142                   | 381             | 5                         | 7                                             | —                                                                                         |
| 4 월         | 2,869         | 1,111                   | 382             | 5                         | 6                                             | —                                                                                         |
| 5 월         | 2,717         | 1,000                   | 380             | 5                         | 4                                             | —                                                                                         |
| 6 월         | 2,700         | 1,012                   | 435             | 5                         | 5                                             | —                                                                                         |
| 7 월         | 2,803         | 1,023                   | 450             | 66                        | 4                                             | —                                                                                         |
| 8 월         | 2,951         | 1,152                   | 419             | 74                        | 5                                             | —                                                                                         |
| 9 월         | 2,980         | 1,213                   | 387             | 26                        | 6                                             | —                                                                                         |
| 10 월        | 2,689         | 1,037                   | 409             | 9                         | 5                                             | —                                                                                         |
| 11 월        | 3,140         | 1,284                   | 393             | 8                         | 4                                             | —                                                                                         |
| 12 월        | 3,228         | 1,189                   | 409             | 5                         | 5                                             | —                                                                                         |

자료 : 한국전력공사 예천지사

## 2. Electric Power Consumption by Industry Type

Unit : MWh

| 가죽, 가방, 신발<br>Leather,<br>luggage and<br>footwear | 목재, 나무제품<br>(가구제외)<br>Wood and of<br>products of<br>wood and cork;<br>except furniture | 펄프, 종이,<br>종이제품<br>Pulp, paper and<br>paper products | 인쇄, 기록매체<br>복제업<br>Printing and<br>reproduction of<br>recorded media | 코크스, 연탄,<br>석유정제품<br>Coke,<br>briquettes and<br>refined<br>petroleum<br>products | 화학물질,<br>화학제품<br>(의약품제외)<br>Chemicals and<br>chemical<br>products;<br>except<br>pharmaceuticals<br>and medicinal<br>chemicals | Year &<br>Month |
|---------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 29                                                | 62                                                                                     | 146                                                  | —                                                                    | 185                                                                              | 1,029                                                                                                                         | 2017            |
| 64                                                | 63                                                                                     | 149                                                  | —                                                                    | 196                                                                              | 1,014                                                                                                                         | 2018            |
| 38                                                | 46                                                                                     | 150                                                  | —                                                                    | 217                                                                              | 1,029                                                                                                                         | 2019            |
| 24                                                | 29                                                                                     | 116                                                  | —                                                                    | 206                                                                              | 1,128                                                                                                                         | 2020            |
| —                                                 | <b>45</b>                                                                              | <b>118</b>                                           | —                                                                    | <b>209</b>                                                                       | <b>1,375</b>                                                                                                                  | <b>2021</b>     |
| —                                                 | 2                                                                                      | 15                                                   | —                                                                    | 34                                                                               | 167                                                                                                                           | Jan.            |
| —                                                 | 2                                                                                      | 13                                                   | —                                                                    | 25                                                                               | 165                                                                                                                           | Feb.            |
| —                                                 | 2                                                                                      | 12                                                   | —                                                                    | 18                                                                               | 138                                                                                                                           | Mar.            |
| —                                                 | 2                                                                                      | 8                                                    | —                                                                    | 11                                                                               | 99                                                                                                                            | Apr.            |
| —                                                 | 4                                                                                      | 7                                                    | —                                                                    | 8                                                                                | 68                                                                                                                            | May.            |
| —                                                 | 4                                                                                      | 7                                                    | —                                                                    | 7                                                                                | 81                                                                                                                            | Jun.            |
| —                                                 | 4                                                                                      | 8                                                    | —                                                                    | 7                                                                                | 98                                                                                                                            | Jul.            |
| —                                                 | 6                                                                                      | 9                                                    | —                                                                    | 7                                                                                | 92                                                                                                                            | Aug.            |
| —                                                 | 4                                                                                      | 8                                                    | —                                                                    | 15                                                                               | 103                                                                                                                           | Sep.            |
| —                                                 | 4                                                                                      | 10                                                   | —                                                                    | 23                                                                               | 100                                                                                                                           | Oct.            |
| —                                                 | 5                                                                                      | 10                                                   | —                                                                    | 30                                                                               | 120                                                                                                                           | Nov.            |
| —                                                 | 6                                                                                      | 11                                                   | —                                                                    | 24                                                                               | 144                                                                                                                           | Dec.            |

## 2. 제조업종별 전력사용량(계속)

단위 : MWh

Unit : MWh

| 연별 및<br>월별<br>Year &<br>Month | 의료용물질,<br>의약품<br>Pharmaceutic<br>als, medicinal<br>chemica and<br>botanical<br>products | 고무,<br>플라스틱<br>제품<br>Rubber and<br>plastics<br>products | 비금속<br>광물제품<br>Other non-<br>metallic<br>mineal<br>products | 1차금속<br>Basic metals | 금속가공 제품<br>(기계 및<br>가구 제외)<br>Fabricated<br>metal products,<br>except<br>machinery and<br>furniture | 전자부품,<br>컴퓨터,<br>영상, 음향<br>및 통신장비<br>Electronic<br>components,<br>computer, visual,<br>sounding and<br>communication<br>equipment | 의료, 정밀,<br>광학기기, 시계<br>Medical,<br>precision and<br>optical<br>instruments,<br>watches and<br>clocks |
|-------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| 2017                          | 1                                                                                       | 1                                                       | 13,978                                                      | 1                    | 55                                                                                                  | 11                                                                                                                                | 12                                                                                                   |
| 2018                          | 1                                                                                       | 6                                                       | 12,996                                                      | 3                    | 53                                                                                                  | 15                                                                                                                                | 22                                                                                                   |
| 2019                          | 1                                                                                       | 3                                                       | 12,783                                                      | 1                    | 73                                                                                                  | 21                                                                                                                                | 19                                                                                                   |
| 2020                          | 1                                                                                       | 3                                                       | 11,129                                                      | 1                    | 96                                                                                                  | 34                                                                                                                                | 16                                                                                                   |
| <b>2021</b>                   | <b>-</b>                                                                                | <b>12</b>                                               | <b>10,087</b>                                               | <b>54</b>            | <b>92</b>                                                                                           | <b>35</b>                                                                                                                         | <b>12</b>                                                                                            |
| 1 월                           | -                                                                                       | 1                                                       | 936                                                         | 1                    | 11                                                                                                  | 2                                                                                                                                 | 1                                                                                                    |
| 2 월                           | -                                                                                       | 1                                                       | 845                                                         | 3                    | 10                                                                                                  | 4                                                                                                                                 | 1                                                                                                    |
| 3 월                           | -                                                                                       | 1                                                       | 824                                                         | 5                    | 9                                                                                                   | 4                                                                                                                                 | 1                                                                                                    |
| 4 월                           | -                                                                                       | 1                                                       | 867                                                         | 7                    | 8                                                                                                   | 4                                                                                                                                 | 1                                                                                                    |
| 5 월                           | -                                                                                       | 1                                                       | 927                                                         | 5                    | 9                                                                                                   | 3                                                                                                                                 | 1                                                                                                    |
| 6 월                           | -                                                                                       | 1                                                       | 804                                                         | 6                    | 7                                                                                                   | 2                                                                                                                                 | 1                                                                                                    |
| 7 월                           | -                                                                                       | 1                                                       | 744                                                         | 5                    | 6                                                                                                   | 2                                                                                                                                 | 1                                                                                                    |
| 8 월                           | -                                                                                       | 1                                                       | 719                                                         | 4                    | 6                                                                                                   | 2                                                                                                                                 | 1                                                                                                    |
| 9 월                           | -                                                                                       | 1                                                       | 799                                                         | 4                    | 5                                                                                                   | 3                                                                                                                                 | 1                                                                                                    |
| 10 월                          | -                                                                                       | 1                                                       | 749                                                         | 4                    | 4                                                                                                   | 2                                                                                                                                 | 1                                                                                                    |
| 11 월                          | -                                                                                       | 1                                                       | 906                                                         | 5                    | 7                                                                                                   | 3                                                                                                                                 | 1                                                                                                    |
| 12 월                          | -                                                                                       | 1                                                       | 967                                                         | 5                    | 10                                                                                                  | 4                                                                                                                                 | 1                                                                                                    |

자료 : 한국전력공사 예천지사

## 2. Electric Power Consumption by Industry Type(Cont'd)

Unit : MWh

| 전기장비<br>Electrical<br>equipment | 기타기계 및<br>장비<br>Other<br>machinery<br>and<br>equipment | 자동차,<br>트레일러<br>Motor<br>vehicles,<br>trailers and<br>semitrailers | 기타<br>운송장비<br>Other<br>transport<br>equipment | 가구<br>Furniture | 기타제품<br>Other<br>manufacturing | 산업용기계,<br>장비수리업<br>Maintenance<br>and repair<br>services of<br>industrial<br>machinery and<br>equipment | Year &<br>Month |
|---------------------------------|--------------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------|-----------------|--------------------------------|---------------------------------------------------------------------------------------------------------|-----------------|
| 90                              | 1,726                                                  | 17                                                                 | 2,393                                         | 52              | 70                             | —                                                                                                       | 2017            |
| 64                              | 1,571                                                  | 19                                                                 | 2,617                                         | 41              | 91                             | 201                                                                                                     | 2018            |
| 60                              | 1,234                                                  | 32                                                                 | 2,829                                         | 36              | 98                             | 202                                                                                                     | 2019            |
| 69                              | 1,145                                                  | 30                                                                 | 2,916                                         | 39              | 90                             | 209                                                                                                     | 2020            |
| <b>124</b>                      | <b>1,178</b>                                           | <b>35</b>                                                          | <b>3,134</b>                                  | <b>42</b>       | <b>102</b>                     | <b>203</b>                                                                                              | <b>2021</b>     |
| 25                              | 114                                                    | 6                                                                  | 342                                           | 7               | 14                             | 28                                                                                                      | Jan.            |
| 20                              | 105                                                    | 5                                                                  | 351                                           | 5               | 13                             | 24                                                                                                      | Feb.            |
| 17                              | 90                                                     | 4                                                                  | 258                                           | 3               | 10                             | 18                                                                                                      | Mar.            |
| 14                              | 90                                                     | 2                                                                  | 224                                           | 3               | 7                              | 17                                                                                                      | Apr.            |
| 9                               | 82                                                     | 2                                                                  | 180                                           | 3               | 6                              | 13                                                                                                      | May.            |
| 6                               | 92                                                     | 2                                                                  | 202                                           | 3               | 6                              | 12                                                                                                      | Jun.            |
| 3                               | 109                                                    | 2                                                                  | 247                                           | 3               | 7                              | 13                                                                                                      | Jul.            |
| 3                               | 108                                                    | 3                                                                  | 313                                           | 3               | 8                              | 16                                                                                                      | Aug.            |
| 2                               | 109                                                    | 2                                                                  | 270                                           | 2               | 7                              | 13                                                                                                      | Sep.            |
| 3                               | 84                                                     | 2                                                                  | 223                                           | 2               | 6                              | 11                                                                                                      | Oct.            |
| 9                               | 94                                                     | 2                                                                  | 230                                           | 3               | 8                              | 17                                                                                                      | Nov.            |
| 13                              | 101                                                    | 3                                                                  | 294                                           | 5               | 10                             | 21                                                                                                      | Dec.            |

## 3. 가스 공급량

## 3. Gas Supply

단위 : 개소

Unit : place

| 연별<br>Year  | 도 시 가 스<br>City gas                  |                                                  | 프 로 판<br>Propane gas                 |                                                  | 부 탄<br>Butane gas                    |                                                  |
|-------------|--------------------------------------|--------------------------------------------------|--------------------------------------|--------------------------------------------------|--------------------------------------|--------------------------------------------------|
|             | 판매소 수<br>Number of<br>selling stores | 판매량<br>Amount sold<br>(thousand m <sup>3</sup> ) | 판매소 수<br>Number of<br>selling stores | 판매량<br>Amount sold<br>(thousand m <sup>3</sup> ) | 판매소 수<br>Number of<br>selling stores | 판매량<br>Amount sold<br>(thousand m <sup>3</sup> ) |
| 2017        | —                                    | 3,994                                            | 16                                   | 4,190                                            | 11                                   | 2,498                                            |
| 2018        | 1                                    | 6,680                                            | 16                                   | 2,530                                            | 11                                   | 2,329                                            |
| 2019        | 1                                    | 8,304                                            | 16                                   | 3,683                                            | 11                                   | 2,297                                            |
| 2020        | 1                                    | 10,092                                           | 16                                   | 3,099                                            | 11                                   | 1,998                                            |
| <b>2021</b> | <b>1</b>                             | <b>11,155</b>                                    | <b>16</b>                            | <b>2,397</b>                                     | <b>11</b>                            | <b>1,927</b>                                     |

자료 : 새마을경제과 / 대성청정에너지(주)

## 4. 도시가스 보급률

## 4. City Gas Supply Rate

단위 : %, 가구

| 연별<br>Year  | 보급률<br>Supply rate | 도시가스 수요가구 수(A)<br>No. of households using city gas | 공급권역 총 가구수(B)<br>No. of total households<br>within jurisdictions |
|-------------|--------------------|----------------------------------------------------|------------------------------------------------------------------|
| 2017        | 33.7               | 7,922                                              | 23,504                                                           |
| 2018        | 41.2               | 10,404                                             | 25,273                                                           |
| 2019        | 44.5               | 11,781                                             | 26,453                                                           |
| 2020        | 45.8               | 12,511                                             | 27,301                                                           |
| <b>2021</b> | <b>45.5</b>        | <b>12,620</b>                                      | <b>27,750</b>                                                    |

주 : 도시가스보급률=(A) / (B) \* 100

자료 : 대성청정에너지(주)

## 5. 고압가스 시설 현황

## 5. The Present Condition of High-pressure Gas Facilities

단위 : 개소

Unit : place

| 연별<br>Year  | 합계<br>Total | 제조<br>Manufacture | 저장<br>Storage | 판매<br>Sale | 일반충전<br>General<br>charge | CNG충전<br>CNG<br>charge | 기타 충전<br>Other<br>charge |
|-------------|-------------|-------------------|---------------|------------|---------------------------|------------------------|--------------------------|
| 2017        | 14          | 6                 | 4             | 3          | 1                         | —                      | —                        |
| 2018        | 17          | 7                 | 4             | 3          | 3                         | —                      | —                        |
| 2019        | 19          | 8                 | 5             | 3          | 3                         | —                      | —                        |
| 2020        | 19          | 8                 | 5             | 3          | 3                         | —                      | —                        |
| <b>2021</b> | <b>15</b>   | <b>4</b>          | <b>4</b>      | <b>3</b>   | <b>4</b>                  | <b>—</b>               | <b>—</b>                 |

자료 : 새마을경제과

## 6. 상수도 보급현황

## 6. Water Supply Service

단위 : 명, 개별

Unit : person, item per capita

| 연별<br>Year  | 총인구<br>Population | 급수인구<br>Population<br>with water<br>Supply | 보급률(%)<br>Water—<br>Supply rate | 시설용량<br>(m³/일)<br>Water—<br>supply<br>capacity<br>(m³/day) | 급수량<br>(m³/일)<br>Amount<br>of water<br>supplied<br>(m³/day) | 1일1인당<br>급수량(ℓ)<br>Daily water<br>supply per<br>person(ℓ) | 급수전수(개)<br>Number<br>of faucets<br>(number) |
|-------------|-------------------|--------------------------------------------|---------------------------------|------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------|
| 2017        | 49,786            | 41,585                                     | 83.5                            | 17,700                                                     | 14,603                                                      | 351                                                       | 15,208                                      |
| 2018        | 53,811            | 46,466                                     | 86.4                            | 17,700                                                     | 16,694                                                      | 359                                                       | 15,750                                      |
| 2019        | 55,664            | 49,517                                     | 89.0                            | 16,700                                                     | 17,597                                                      | 355                                                       | 16,629                                      |
| 2020        | 56,165            | 50,792                                     | 90.4                            | 14,700                                                     | 18,142                                                      | 356                                                       | 16,930                                      |
| <b>2021</b> | <b>56,237</b>     | <b>51,617</b>                              | <b>91.8</b>                     | <b>14,700</b>                                              | <b>19,051</b>                                               | <b>369</b>                                                | <b>17,566</b>                               |

자료 : 맑은물사업소

## 7. 상수도관

단위 : m

| 연별          | 합 계<br>Total     | 도 수 관<br>Aqueduct Pipe |                                                   |                                                            |                  |                                |               |
|-------------|------------------|------------------------|---------------------------------------------------|------------------------------------------------------------|------------------|--------------------------------|---------------|
|             |                  |                        | 에나멜코팅<br>도복장강관<br>Enamel-<br>coated<br>steel pipe | 액상에폭시<br>도복장강관<br>Liquid<br>epoxy-<br>coated<br>steel pipe | 주철관<br>Cast iron | 덕타일주철관<br>Ductile iron<br>pipe | 기 타<br>Others |
| 2017        | 1,031,253        | 10,377                 | -                                                 | -                                                          | 2,580            | 7,797                          | -             |
| 2018        | 1,106,858        | 10,381                 | -                                                 | -                                                          | 2,580            | 7,801                          | -             |
| 2019        | 1,139,173        | 10,381                 | -                                                 | -                                                          | 2,580            | 7,801                          | -             |
| 2020        | 1,199,084        | 10,439                 | -                                                 | -                                                          | 2,580            | 7,859                          | -             |
| <b>2021</b> | <b>1,306,521</b> | <b>11,166</b>          | <b>-</b>                                          | <b>-</b>                                                   | <b>2,578</b>     | <b>8,588</b>                   | <b>-</b>      |

| 연별          | 배 수 관<br>Water drain pipe                                  |                  |                                |                | 급 수 관<br>Water supply pipe |                                                  |                                                            |                  |
|-------------|------------------------------------------------------------|------------------|--------------------------------|----------------|----------------------------|--------------------------------------------------|------------------------------------------------------------|------------------|
|             | 액상에폭시<br>도복장강관<br>Liquid<br>epoxy-<br>coated<br>steel pipe | 주철관<br>Cast iron | 덕타일주철관<br>Ductile iron<br>pipe | 기 타<br>Others  |                            | 에나멜코팅<br>도복장강관<br>Enamel<br>coated steel<br>pipe | 액상에폭시<br>도복장강관<br>Liquid<br>epoxy-<br>coated<br>steel pipe | 주철관<br>Cast iron |
| 2017        | -                                                          | 7,293            | 124,626                        | 469,158        | 397,123                    | 1,731                                            | -                                                          | 49               |
| 2018        | -                                                          | 5,478            | 132,849                        | 492,025        | 407,368                    | 1,731                                            | -                                                          | 49               |
| 2019        | -                                                          | 5,478            | 133,527                        | 512,872        | 418,091                    | 1,731                                            | -                                                          | 49               |
| 2020        | -                                                          | 4,558            | 153,825                        | 532,305        | 443,471                    | 1,718                                            | -                                                          | 48               |
| <b>2021</b> | <b>-</b>                                                   | <b>4,451</b>     | <b>173,886</b>                 | <b>578,672</b> | <b>465,385</b>             | <b>1,713</b>                                     | <b>-</b>                                                   | <b>53</b>        |

자료 : 맑은물사업소

## 7. Water Supply Pipes

Unit : m

| 송 수 관<br>Transmission pipe                      |                                                           |                  |                                |               |              | 배 수 관<br>Water drain pipe                       |            | Year        |
|-------------------------------------------------|-----------------------------------------------------------|------------------|--------------------------------|---------------|--------------|-------------------------------------------------|------------|-------------|
| 에나멜코팅<br>도복강관<br>Enamel<br>coated steel<br>pipe | 액상에폭시<br>도복강관<br>Liquid<br>epoxy-<br>coated<br>steel pipe | 주철관<br>Cast iron | 덕타일주철관<br>Ductile iron<br>pipe | 기 타<br>Others |              | 에나멜코팅<br>도복강관<br>Enamel<br>coated steel<br>pipe |            |             |
| 21,950                                          | —                                                         | —                | 61                             | 17,707        | 4,182        | 601,803                                         | 726        | 2017        |
| 58,031                                          | —                                                         | —                | 61                             | 49,984        | 7,986        | 631,078                                         | 726        | 2018        |
| 58,098                                          | —                                                         | —                | 61                             | 50,051        | 7,986        | 652,603                                         | 726        | 2019        |
| 53,777                                          | —                                                         | —                | 61                             | 52,829        | 887          | 691,397                                         | 709        | 2020        |
| <b>72,252</b>                                   | <b>-</b>                                                  | <b>-</b>         | <b>-</b>                       | <b>70,528</b> | <b>1,724</b> | <b>757,718</b>                                  | <b>709</b> | <b>2021</b> |

| 급 수 관<br>Water supply pipe     |               |                                                                        |                |                              |                              |          |              | Year        |
|--------------------------------|---------------|------------------------------------------------------------------------|----------------|------------------------------|------------------------------|----------|--------------|-------------|
| 덕타일주철관<br>Ductile iron<br>pipe | PVC관          | 수도용경질<br>폴리염화<br>비닐관<br>Unplasticized poly<br>(Vinyl chloride)<br>pipe | PE관            | 아연도강관<br>Galvanized<br>steel | 스테인레스관<br>Stainless<br>steel | 동관       | 기타<br>Others |             |
| 885                            | 42,185        | 158,517                                                                | 184,674        | 118                          | —                            | —        | 8,964        | 2017        |
| 1,198                          | 37,475        | 164,496                                                                | 193,337        | 118                          | —                            | —        | 8,964        | 2018        |
| 1,304                          | 37,475        | 169,856                                                                | 198,594        | 118                          | —                            | —        | 8,964        | 2019        |
| 1,637                          | 36,570        | 187,112                                                                | 208,258        | 118                          | 8                            | —        | 8,002        | 2020        |
| <b>1,690</b>                   | <b>36,832</b> | <b>201,347</b>                                                         | <b>215,959</b> | <b>118</b>                   | <b>8</b>                     | <b>-</b> | <b>7,665</b> | <b>2021</b> |

## 8. 급수 사용량

단위 : m³

| 연별          | 합 계<br>Total     | 가 정 용<br>Residential | 공공용(업무용)<br>Public |
|-------------|------------------|----------------------|--------------------|
| 2017        | 4,330,212        | 3,001,592            | —                  |
| 2018        | 4,955,781        | 3,544,586            | —                  |
| 2019        | 5,220,460        | 3,664,881            | —                  |
| 2020        | 5,315,346        | 3,937,792            | —                  |
| <b>2021</b> | <b>5,566,505</b> | <b>4,112,031</b>     | <b>—</b>           |

자료 : 맑은물사업소

## 9. 급수사용료 부과

단위 : 천원

| 연별          | 합 계<br>Total     | 가 정 용<br>Residential | 공공용(업무용)<br>Public |
|-------------|------------------|----------------------|--------------------|
| 2017        | 3,207,223        | 1,500,786            | —                  |
| 2018        | 3,589,484        | 1,744,241            | —                  |
| 2019        | 4,048,352        | 1,965,583            | —                  |
| 2020        | 3,970,508        | 2,142,360            | —                  |
| <b>2021</b> | <b>4,218,485</b> | <b>2,269,434</b>     | <b>—</b>           |

자료 : 맑은물사업소

## 8. Water Consumption by Use

Unit : m<sup>3</sup>

| 일반용(영업용)<br>General | 욕탕용<br>(욕탕1종(대중탕용)+욕탕2종)<br>Bathhouse | 기타<br>(산업 및 공업용+기타업종)<br>Others | Year        |
|---------------------|---------------------------------------|---------------------------------|-------------|
| 890,823             | 15,949                                | 421,848                         | 2017        |
| 977,999             | 29,817                                | 403,379                         | 2018        |
| 996,389             | 24,241                                | 534,949                         | 2019        |
| 1,293,986           | 18,053                                | 65,515                          | 2020        |
| <b>959,674</b>      | <b>16,793</b>                         | <b>478,007</b>                  | <b>2021</b> |

## 9. Water Usage Charges

Unit : 1,000 won

| 일반용(영업용)<br>General | 욕탕용<br>(욕탕1종(대중탕용)+욕탕2종)<br>Bathhouse | 기타<br>(산업 및 공업용+기타업종)<br>Others | Year        |
|---------------------|---------------------------------------|---------------------------------|-------------|
| 1,069,883           | 13,356                                | 623,198                         | 2017        |
| 1,225,551           | 24,980                                | 594,712                         | 2018        |
| 1,308,705           | 24,730                                | 749,334                         | 2019        |
| 1,759,235           | 16,379                                | 52,534                          | 2020        |
| <b>1,235,770</b>    | <b>16,253</b>                         | <b>697,028</b>                  | <b>2021</b> |

## 10. 하수도 보급률

단위 : 명, %

| 연별 및 읍면별    | 총 인 구 (명)(A)<br>Total Population | 미처리인구(B)<br>Population without<br>sewerage service | 처리대상인구<br>(C=A-B)<br>Population<br>with<br>sewerage<br>service | 공공하수처리시설<br>처리인구(명)<br>Population connected<br>to public sewerage<br>facilities |
|-------------|----------------------------------|----------------------------------------------------|----------------------------------------------------------------|---------------------------------------------------------------------------------|
|             |                                  |                                                    |                                                                | 계                                                                               |
| 2017        | 49,786                           | 20,950                                             | 28,836                                                         | 28,836                                                                          |
| 2018        | 53,811                           | 21,450                                             | 32,361                                                         | 32,361                                                                          |
| 2019        | 55,664                           | 20,211                                             | 35,453                                                         | 35,453                                                                          |
| 2020        | 56,165                           | 19,488                                             | 36,677                                                         | 36,677                                                                          |
| <b>2021</b> | <b>56,237</b>                    | <b>18,941</b>                                      | <b>37,296</b>                                                  | <b>37,296</b>                                                                   |
| 예천읍         | 15,046                           | 2,457                                              | 12,589                                                         | 12,589                                                                          |
| 용문면         | 2,268                            | 1,083                                              | 1,185                                                          | 1,185                                                                           |
| 효자면         | 1,160                            | 990                                                | 170                                                            | 170                                                                             |
| 은풍면         | 1,370                            | 1,005                                              | 365                                                            | 365                                                                             |
| 감천면         | 2,604                            | 2,019                                              | 585                                                            | 585                                                                             |
| 보문면         | 1,672                            | 1,503                                              | 169                                                            | 169                                                                             |
| 호명면         | 19,948                           | 2,394                                              | 17,554                                                         | 17,554                                                                          |
| 유천면         | 2,535                            | 2,012                                              | 523                                                            | 523                                                                             |
| 용궁면         | 2,379                            | 1,063                                              | 1,316                                                          | 1,316                                                                           |
| 개포면         | 1,494                            | 1,196                                              | 298                                                            | 298                                                                             |
| 지보면         | 2,683                            | 1,494                                              | 1,189                                                          | 1,189                                                                           |
| 풍양면         | 3,078                            | 1,725                                              | 1,353                                                          | 1,353                                                                           |

자료 : 맑은물사업소

## 10. Sewage System

단위 : Person, %

| 공공하수처리시설 처리인구(명)<br>Population connected to public sewerage facilities |                            |                        | 하수도<br>보급률 (%)<br>Sewerage distribution<br>rate(%) | Year & Eup,<br>Myeon |
|------------------------------------------------------------------------|----------------------------|------------------------|----------------------------------------------------|----------------------|
| 물리적(1차)<br>Mechanical(d1)                                              | 생물학적(2차)<br>Biological(d2) | 고도(3차)<br>Advanced(d3) |                                                    |                      |
| —                                                                      | 3,980                      | 24,856                 | 57.9                                               | 2017                 |
| —                                                                      | 5,539                      | 26,822                 | 60.1                                               | 2018                 |
| —                                                                      | 5,290                      | 30,163                 | 63.7                                               | 2019                 |
| —                                                                      | 5,653                      | 31,204                 | 65.3                                               | 2020                 |
| —                                                                      | —                          | <b>37,296</b>          | <b>66.3</b>                                        | <b>2021</b>          |
| —                                                                      | —                          | 12,589                 | 83.67                                              | Yecheon              |
| —                                                                      | —                          | 1,185                  | 52.25                                              | Yongmun              |
| —                                                                      | —                          | 170                    | 14.66                                              | Hyoja                |
| —                                                                      | —                          | 265                    | 26.64                                              | Eunpung              |
| —                                                                      | —                          | 585                    | 22.47                                              | Gamcheon             |
| —                                                                      | —                          | 169                    | 10.11                                              | Bomun                |
| —                                                                      | —                          | 17,554                 | 88.00                                              | Homyeong             |
| —                                                                      | —                          | 523                    | 20.63                                              | Yucheon              |
| —                                                                      | —                          | 1,316                  | 55.32                                              | Yonggung             |
| —                                                                      | —                          | 298                    | 19.95                                              | Gaepo                |
| —                                                                      | —                          | 1,189                  | 44.32                                              | Jibo                 |
| —                                                                      | —                          | 1,353                  | 43.96                                              | Pungyang             |

자료 : 맑은물사업소

## 11. 하수도 사용료 부과

단위 : 천원

| 연별 및 읍면별    | 업종별 하수도 사용료<br>Sewerage service charges by use |                      |                                    |                                         |                                               |                           |              |
|-------------|------------------------------------------------|----------------------|------------------------------------|-----------------------------------------|-----------------------------------------------|---------------------------|--------------|
|             | 합 계<br>Total                                   | 가 정 용<br>Residential | 공공용<br>(업무용)<br>Public<br>(Office) | 일반용<br>(영업용)<br>General<br>(Commercial) | 욕탕용<br>(욕탕1종<br>(대중탕용)<br>+욕탕2종)<br>Bathhouse | 산업 및<br>공업용<br>Industrial | 기타<br>Others |
| 2017        | 571,500                                        | 235,000              | —                                  | 333,000                                 | 3,500                                         | —                         | —            |
| 2018        | 723,674                                        | 339,587              | —                                  | 376,753                                 | 7,334                                         | —                         | —            |
| 2019        | 960,323                                        | 443,243              | —                                  | 508,040                                 | 9,040                                         | —                         | —            |
| 2020        | 1,026,349                                      | 517,005              | —                                  | 502,921                                 | 6,423                                         | —                         | —            |
| <b>2021</b> | <b>1,004,317</b>                               | <b>526,793</b>       | <b>—</b>                           | <b>471,522</b>                          | <b>6,002</b>                                  | <b>—</b>                  | <b>—</b>     |
| 예천읍         | 466,736                                        | 206,724              | —                                  | 258,322                                 | 3,691                                         | —                         | —            |
| 용문면         | 17,216                                         | 9,910                | —                                  | 7,306                                   | —                                             | —                         | —            |
| 효자면         | —                                              | —                    | —                                  | —                                       | —                                             | —                         | —            |
| 은풍면         | —                                              | —                    | —                                  | —                                       | —                                             | —                         | —            |
| 감천면         | 7,841                                          | 4,371                | —                                  | 3,470                                   | —                                             | —                         | —            |
| 보문면         | 2,722                                          | 1,707                | —                                  | 1,015                                   | —                                             | —                         | —            |
| 호명면         | 421,919                                        | 267,811              | —                                  | 154,108                                 | —                                             | —                         | —            |
| 유천면         | —                                              | —                    | —                                  | —                                       | —                                             | —                         | —            |
| 용궁면         | 31,369                                         | 13,412               | —                                  | 17,957                                  | —                                             | —                         | —            |
| 개포면         | 8,436                                          | 3,682                | —                                  | 4,753                                   | —                                             | —                         | —            |
| 지보면         | 19,642                                         | 8,420                | —                                  | 11,222                                  | —                                             | —                         | —            |
| 풍양면         | 26,436                                         | 10,756               | —                                  | 13,369                                  | 2,311                                         | —                         | —            |

자료 : 맑은물사업소

## 11. Sewage Service Charges

Unit : 1,000 won

| 하수도 처리 비용분석<br>Cost of Sewage Disposal                                     |                           |                                                                   |                                           |                                                             |                                                            | Year &<br>Eup, Myeon |
|----------------------------------------------------------------------------|---------------------------|-------------------------------------------------------------------|-------------------------------------------|-------------------------------------------------------------|------------------------------------------------------------|----------------------|
| 연간조정량(m³)<br>(A) Total Volume<br>charged for the<br>Usage of<br>Sewage(m³) | 하수도사용료<br>수익<br>(백만원) (B) | m³당 요금(원/m³)<br>C=(B/A*1000000)<br>Average unit<br>price(won/ton) | 총괄원가(원)(D)<br>Gross Cost<br>(Million won) | m³당 요금(원/m³)<br>E=(D/A*1000)<br>Gross unit cost<br>(won/m³) | 현실화율(%)<br>F=(C/E*100)<br>Actual rate of<br>benefit & cost |                      |
| 2,105                                                                      | 571                       | 271                                                               | 2,084                                     | 990                                                         | 27                                                         | 2017                 |
| 2,883                                                                      | 724                       | 251                                                               | 2,652                                     | 920                                                         | 27                                                         | 2018                 |
| 3,166                                                                      | 960                       | 303                                                               | 3,320                                     | 1,049.0                                                     | 29                                                         | 2019                 |
| 3,361                                                                      | 1,026                     | 305                                                               | 3,320                                     | 988                                                         | 31                                                         | 2020                 |
| <b>3,484,351</b>                                                           | <b>1,004</b>              | <b>288</b>                                                        | <b>3,338</b>                              | <b>958.1</b>                                                | <b>30</b>                                                  | <b>2021</b>          |
| 1,482,415                                                                  | 469                       | 316                                                               | 1,334                                     | 900                                                         | 35                                                         | Yecheon              |
| 66,356                                                                     | 17                        | 256                                                               | 75                                        | 1,137                                                       | 23                                                         | Yongmun              |
| —                                                                          | —                         | —                                                                 | 30                                        | —                                                           | —                                                          | Hyoja                |
| —                                                                          | —                         | —                                                                 | —                                         | —                                                           | —                                                          | Eunpung              |
| 29,735                                                                     | 8                         | 262                                                               | 74                                        | 2,486                                                       | 11                                                         | Gamcheon             |
| 11,281                                                                     | 3                         | 239                                                               | —                                         | —                                                           | —                                                          | Bomun                |
| 1,623,764                                                                  | 422                       | 260                                                               | 1,226                                     | 755                                                         | 34                                                         | Homyeong             |
| —                                                                          | —                         | —                                                                 | —                                         | —                                                           | —                                                          | Yucheon              |
| 101,515                                                                    | 31                        | 309                                                               | 266                                       | 2,622                                                       | 12                                                         | Yonggung             |
| 24,728                                                                     | 8                         | 341                                                               | 50                                        | 2,034                                                       | 17                                                         | Gaepo                |
| 63,747                                                                     | 20                        | 308                                                               | 174                                       | 2,734                                                       | 11                                                         | Jibo                 |
| 80,810                                                                     | 26                        | 327                                                               | 109                                       | 1,344                                                       | 24                                                         | Pungyang             |

자료 : 맑은물사업소

## 12. 하수관거

단위 : km<sup>2</sup>, m, 개

| 연별          | 계획연장(m)<br>Planned length | 시설연장(m)<br>Constructed length | 보급율(%)<br>Distribution rate | 합류식(m) Unclassified pipe               |                           |                               |
|-------------|---------------------------|-------------------------------|-----------------------------|----------------------------------------|---------------------------|-------------------------------|
|             |                           |                               |                             | 계획면적(km <sup>2</sup> )<br>Planned area | 계획연장(m)<br>Planned length | 시설연장(m)<br>Constructed length |
| 2017        | 390,349                   | 274,200                       | 70.2                        | 13                                     | 115,907                   | 111,029                       |
| 2018        | 341,384                   | 276,913                       | 81.1                        | —                                      | —                         | —                             |
| 2019        | 361,334                   | 296,863                       | 82.2                        | —                                      | —                         | —                             |
| 2020        | 390,782                   | 326,346                       | 83.5                        | —                                      | —                         | —                             |
| <b>2021</b> | <b>390,782</b>            | <b>326,346</b>                | <b>83.5</b>                 | <b>—</b>                               | <b>—</b>                  | <b>—</b>                      |

| 연별          | 분류식(m) Classified pipe        |                   |                |                           |                               |                   |
|-------------|-------------------------------|-------------------|----------------|---------------------------|-------------------------------|-------------------|
|             | 오수관거 Sewage Pipe Line         |                   |                | 우수관거 Rain Water Pipe Line |                               |                   |
|             | 시설연장(m)<br>Constructed length | 암거 Culvert        |                | 계획연장(m)<br>Planned length | 시설연장(m)<br>Constructed length | 암거 Culvert        |
|             |                               | 사각형<br>Quadrangle | 원형<br>circle   |                           |                               | 사각형<br>Quadrangle |
| 2017        | 125,318                       | 6                 | 125,312        | 100,053                   | 37,853                        | 37,853            |
| 2018        | 241,723                       | —                 | 241,723        | 99,661                    | 35,190                        | 35,190            |
| 2019        | 261,673                       | —                 | 261,673        | 99,661                    | 35,190                        | 35,190            |
| 2020        | 283,475                       | —                 | 283,475        | 107,307                   | 42,871                        | 42,871            |
| <b>2021</b> | <b>283,475</b>                | <b>—</b>          | <b>283,475</b> | <b>107,307</b>            | <b>42,871</b>                 | <b>42,871</b>     |

자료 : 맑은물사업소

## 12. Sewage Pipes

Unit : km<sup>2</sup>, m, each

| 합류식(m) Unclassified pipe |              |                  |              | 분류식(m) Classified pipe                 |                           | Year        |
|--------------------------|--------------|------------------|--------------|----------------------------------------|---------------------------|-------------|
| 암거 Culvert               |              | 개거<br>Open ditch | 측구<br>Gutter | 계획면적(km <sup>2</sup> )<br>Planned area | 오수관거<br>Sewage Pipe Line  |             |
| 사각형<br>Quadrangle        | 원형<br>circle |                  |              |                                        | 계획연장(m)<br>Planned length |             |
| 58,286                   | 25,179       | —                | 27,564       | 15                                     | 174,389                   | 2017        |
| —                        | —            | —                | —            | 52                                     | 241,723                   | 2018        |
| —                        | —            | —                | —            | 52                                     | 261,673                   | 2019        |
| —                        | —            | —                | —            | 52                                     | 283,475                   | 2020        |
| —                        | —            | —                | —            | <b>52</b>                              | <b>162,920</b>            | <b>2021</b> |

| 분류식(m) Classified pipe    |                  |              | 맨홀(개소)<br>Manhole<br>(number) | 우·오수 받이<br>(개소)<br>Rain · Waste<br>water inlet<br>(number) | 토실 · 토구<br>(개소)<br>Sewer outlet<br>(number) | Year |
|---------------------------|------------------|--------------|-------------------------------|------------------------------------------------------------|---------------------------------------------|------|
| 우수관거 Rain Water Pipe Line |                  |              |                               |                                                            |                                             |      |
| 암거 Culvert                | 개거<br>Open ditch | 측구<br>Gutter |                               |                                                            |                                             |      |
| 원형<br>circle              |                  |              |                               |                                                            |                                             |      |
| —                         | —                | —            | 3,640                         | 11,548                                                     | 18,108                                      | 2017 |
| —                         | —                | —            | 3,929                         | 16,194                                                     | —                                           | 2018 |
| —                         | —                | —            | 3,987                         | 16,628                                                     | —                                           | 2019 |
| —                         | —                | —            | 4,381                         | 17,233                                                     | —                                           | 2020 |
| —                         | —                | —            | 4,381                         | 17,233                                                     | —                                           | 2021 |