

8. 전기 · 가스 · 수도

Electricity, Gas, Water

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1. 발전현황

연 별	발전설비(MWh) Generating facilities	발전량(MWh) Amount of electricity generation
2004	600.4	465,418
2005	600.4	504,510
2006	600.4	306,840
2007	600.4	207,680
2008	600.4	385,782
2009	600.4	408,472
2010	600.4	462,380
2011	600.0	513,560
2012	600.0	466,670
2013	600.0	565,239
2014	600.0	743,186
2015	600.0	544,987
2016	600.0	411,085

자료 : 한국수력원자력 무주양수발전소 (070-4000-2311)

Electricity Generation

평균전력(kW) Average load	최대전력(kWh) Peak load	Year
52,985	613,000	2004
57,592	618,000	2005
35,027	597,000	2006
23,708	570,000	2007
43,919	596,000	2008
46,630	570,000	2009
52,780	584,000	2010
58,626	568,000	2011
53,127	590,000	2012
64,525	587,200	2013
84,839	603,137	2014
62,213	602,975	2015
46,000	547,000	2016

2. 상수도

단위 : 명

연 별 읍면별	총인구	급수인구	보급률(%)
	Population	Water-supply population	Water supplyrate
2009	25,979	17,531	67.0
2010	25,764	17,723	68.8
2011	26,050	18,233	70.0
2012	25,510	17,469	68.5
2013	25,598	18,951	74.0
2014	25,616	19,121	74.6
2015	25,470	18,832	73.9
2016	25,208	19,944	79.1
무주읍	9,745	9,513	97.6
무풍면	2,383	906	38.0
설천면	4,351	3,859	88.7
적상면	2,713	1,642	60.5
안성면	4,538	3,694	81.4
부남면	1,478	330	22.3

자료 : 시설사업소 (320-2522)

Public Water Services

Unit : person

시설용량(㎥/일)	급수량(㎥/일)	1일1인당 급수량(ℓ)	급수전수	Year & Eup, Myeon
Water-supply capacity	Amount of water supplied	Water supply amount per person a day	Number of faucets	
12,000	7,678	438	5,687	2009
12,000	10,389	586	5,832	2010
12,000	10,145	556	6,429	2011
12,000	11,172	640	6,249	2012
12,000	10,730	566	6,338	2013
12,000	11,323	592	6,836	2014
14,600	11,252	598	6,933	2015
14,600	11,394	569	7,420	2016
6,000	5,445	562	2,893	Muju-Eup
600	401	383	427	Mupung-Myeon
6,000	3,411	884	1,575	Seolcheon-Myeon
-	-	-	827	Jeoksang-Myeon
2,000	2,137	574	1,614	Anseong-Myeon
-	-	-	84	Bunam-Myeon

3. 상수도관

단위 : m

연 별 읍면별	합 계	도 수 관 Aqueduct pipe				송 수 관 Transmission pipe			
		계	강 관	주철관	기 타	계	강 관	주철관	기 타
	Total	Sub-total	Steel	Cast iron	Other	Sub-total	Steel	Cast iron	Other
2009	238,506	1,867	-	1,797	70	14,330	6,884	6,246	1,200
2010	256,328	1,867	-	1,797	70	14,330	6,884	6,246	1,200
2011	269,280	1,867	-	1,797	70	14,330	6,884	6,246	1,200
2012	276,451	1,867	-	1,797	70	19,180	6,884	11,096	1,200
2013	286,516	1,867	-	1,797	70	19,180	6,884	11,096	1,200
2014	299,961	1,867	-	1,797	70	19,180	6,884	11,096	1,200
2015	301,516	1,867	-	1,797	70	19,180	6,884	11,096	1,200
2016	303,425	1,877	-	1,877	-	19,180	6,884	11,096	1,200
무주읍	175,463	1,175	-	1,175	-	7,888	3,582	3,868	458
무풍면	27,105	70	-	70	-	9,720	3,302	6,088	320
설천면	41,423	632	-	632	-	684	-	379	305
적상면	5,146	-	-	-	-	-	-	-	-
안성면	52,274	-	-	-	-	888	-	761	117
부남면	1,974	-	-	-	-	-	-	-	-

주 : 1) 합성수지관에 PVC, PE, Hi-3P 포함.
 자료 : 시설사업소 (320-2522)

Public Water Pipe

Unit : m

배수관 Conduit pipe				급수관 Water supply pipe							Year & Eup, Myeon
계	강관	주철관	기타	계	아연도강관	주철관	동관	스테인레스관	합성 ¹⁾ 수지관	기타	
Sub-total	Steel	Cast iron	Other	Sub-total	Galvan-ized steel	Cast iron	Copper	Stainless steel	Plastic	Other	
121,687	-	78,328	43,359	100,622	-	-	-	-	97,745	2,877	2009
133,276	-	83,108	50,168	106,855	-	2,000	-	-	101,978	2,877	2010
144,118	-	85,118	59,000	108,965	-	2,000	-	-	104,088	2,877	2011
144,118	-	83,108	61,010	111,286	-	2,000	-	-	106,409	2,877	2012
152,418	-	93,418	59,000	113,051	-	2,000	-	-	108,174	2,877	2013
164,243	-	98,468	65,775	114,671	-	2,000	-	-	109,794	2,877	2014
164,243	-	98,468	65,775	116,226	-	2,000	-	-	111,349	2,877	2015
164,243	-	98,468	65,775	118,125	-	2,000	-	-	116,125	-	2016
87,431	-	63,481	23,950	78,979	-	-	-	-	79,999	-	Muju-Eup
12,150	-	4,005	8,145	5,185	-	-	-	-	6,750	-	Mupung-Myeon
25,370	-	8,780	16,590	14,737	-	2,000	-	-	9,950	-	Seolcheon-Myeon
475	-	-	475	4,671	-	-	-	-	4,873	-	Jeoksang-Myeon
37,742	-	21,302	16,440	13,654	-	-	-	-	13,654	-	Anseong-Myeon
1,075	-	900	175	899	-	-	-	-	899	-	Bunam-Myeon

Note : 1) Including PVC, PE, Hi-3P

4. 급수 사용량

단위 : m³

연 별 읍면별	합 계 Total	가정용 Domestic	공공용 ¹⁾ Public
2009	1,599,888	825,036	-
2010	1,806,471	951,322	-
2011	1,852,965	977,413	-
2012	1,985,133	1,093,789	-
2013	2,094,495	1,157,364	-
2014	2,183,454	1,146,682	-
2015	2,196,885	1,158,431	-
2016	2,269,108	1,207,013	-
무주읍	1,084,274	628,611	-
무풍면	81,668	48,851	-
설천면	623,280	210,759	-
적상면	121,076	93,499	-
안성면	357,331	224,013	-
부남면	1,479	1,280	-

주1) 2013년 통계표수정항목
자료 : 시설사업소 (320-2523)

Consumption of Water Supplied

Unit : m³

일반용 ¹⁾ General	욕탕용 Public bath	기 타 ¹⁾ Other	Year & Eup, Myeon
-	8,974	765,878	2009
-	12,323	842,826	2010
-	10,096	865,456	2011
-	11,592	879,752	2012
820,400	13,597	103,134	2013
907,639	10,679	118,454	2014
898,742	15,762	123,950	2015
910,424	15,559	136,112	2016
354,041	-	101,622	Muju-Eup
25,370	7,447	-	Mupung-Myeon
411,430	-	1,091	Seolcheon-Myeon
24,704	2,873	-	Jeoksang-Myeon
94,680	5,239	33,399	Anseong-Myeon
199	-	-	Bunam-Myeon

5. 급수 사용료 부과

단위 : 천원

연 별 읍면별	합 계	가정용	공공용 ¹⁾
	Total	Domestic	Public
2009	739,318	332,767	-
2010	773,465	355,398	-
2011	839,777	394,608	-
2012	887,760	443,746	-
2013	909,616	444,943	-
2014	921,947	446,125	-
2015	1,131,263	525,255	-
2016	1,513,927	714,525	-
무주읍	674,186	363,005	-
무풍면	55,483	29,477	-
설천면	480,400	128,705	-
적상면	79,668	57,357	-
안성면	223,077	135,059	-
부남면	1,113	922	-

주1) 2013년 통계표수정
 자료 : 시설사업소 (320-2522)

Charges for Water Consumption

Unit : 1,000 won

일반용 ¹⁾ General	욕탕용 Public bath	기 타 ¹⁾ Other	Year & Eup, Myeon
-	4,906	401,645	2009
-	6,407	411,660	2010
-	5,472	439,697	2011
-	6,250	437,764	2012
442,133	7,070	15,470	2013
452,243	5,556	18,023	2014
573,684	9,797	22,528	2015
754,922	12,735	31,745	2016
288,111	-	23,071	Muju-Eup
19,837	6,169	-	Mupung-Myeon
351,438	-	256	Seolcheon-Myeon
19,958	2,352	-	Jeoksang-Myeon
75,387	4,214	8,418	Anseong-Myeon
191	-	-	Bunam-Myeon

6. 하수사용료 부과

단위 : 백만원

연 별 읍면별	업종별 하수사용료 Charges for Use of Sewage Facilities							
	합 계	가정용	업 무 용	영 업 용	욕탕용1종	욕탕용2종	산 업 용	기 타
	Total	Domestic	Affair	Business	Bath house Class 1	Bath house Class 2	Industrial	Other
2009	157.8	79.0	37.0	39.0	1	1	1	-
2010	212.0	115.0	45.0	49.0	3	-	-	-
2011	219.0	114.9	44.0	58.0	2.1	-	-	-
2012	243.0	137.0	46.0	57.0	3.0	-	-	-
2013	325.0	153.0	61.0	79.0	32.0	-	-	-
2014	473.9	151.8	-	212.6	2.9	-	106.6	-
2015	464.0	148.6	-	205.7	3.0	-	106.6	-
2016	464.0	153.6	-	210.3	4.4	-	96.0	-
무주읍	164.2	85.2	-	79.0	-	-	0.1	-
무풍면	15.5	7.9	-	5.3	2.3	-	-	-
설천면	224.4	28.0	-	101.7	-	-	94.6	-
적상면	10	6	-	3	1	-	-	-
안성면	50.1	26.8	-	20.9	1.4	-	0.9	-
부남면	-	-	-	-	-	-	-	-

자료 : 시설사업소 (320-2526)

7. 하수관거

단위 : km², m, 개

연 별 읍면별	계획연장 (m) Planned length	시설연장 (m) Constructed length	보급률 (%) Distribution rate	합 류 식(m)	
				계획면적 (km ²) Planned area	계획연장 Planned length
2009	134,600	86,822	65	14	-
2010	162,210	90,530	56	13.6	12,318
2011	162,210	94,050	58	13.6	12,318
2012	166,591	108,442	65	13.6	12,318
2013	166,591	111,605	65	13.6	12,318
2014	167,867	114,765	68	13.6	12,318
2015	211,006	140,874	67	13.6	12,318
2016	304,806	231,519	75	-	12,318
무주읍	72,889	66,717	90	-	7,171
무풍면	30,663	26,157	84	-	268
설천면	76,525	68,482	91	-	1,346
적상면	27,878	15,397	88	-	-
안성면	75,933	48,902	64	-	3,533
부남면	20,918	5,864	30	-	-

자료 : 시설사업소 (320-2526)

Sewage Pipe

Unit : km², m, each

Unclassified pipe					Year & Eup, Myeon
시설연장 Constructed length	암 거 Culvert		개거 Open ditch	측구 Gutter	
	사각형 quadrangle	원형 circle			
14,760	4,222	5,303	1,992	3,223	2009
12,318	4,222	2,881	1,992	3,223	2010
12,318	4,514	2,589	1,992	3,223	2011
12,318	4,514	2,589	1,992	3,223	2012
12,318	4,514	2,589	1,992	3,223	2013
12,318	4,514	2,589	1,992	3,223	2014
12,318	4,514	2,589	1,992	3,223	2015
12,318	4,514	2,589	1,992	3,223	2016
7,171	4,009	1,282	1,260	620	Muju-Eup
268	27	100	40	101	Mupung-Myeon
1,346	21	99	-	1,226	Seolcheon-Myeon
-	-	-	-	-	Jeoksang-Myeon
3,533	457	1,108	692	1,276	Anseong-Myeon
-	-	-	-	-	Bunam-Myeon

7. 하수관거(속)

단위 : km², m, 개

연 별 읍면별	분 류 식(m)						
	계획면적 (km ²)	오수관거 Sewage Pipe Line				우수관거	
		계획연장	시설연장	암 거 Culvert		계획연장	시설연장
				사각형	원형		
Planned area	Planned length	Constructed length	quadrangle	circle	Planned length	Constructed length	
2009	13.6	87,300	58,325	-	58,325	47,300	13,757
2010	13.6	102,593	63,645	-	63,645	47,300	14,567
2011	13.6	102,592	66,025	-	66,025	47,300	15,707
2012	13.6	102,592	72,571	-	72,571	51,681	23,553
2013	13.6	102,592	75,734	-	72,571	51,681	23,553
2014	13.6	103,868	78,894	-	78,894	51,681	23,553
2015	16.2	150,301	100,467	-	100,467	62,514	28,089
2016	11.5	194,783	147,068	-	147,068	97,705	72,133
무주읍	2.6	35,200	30,784	-	30,784	33,313	28,762
무풍면	0.8	16,500	19,757	-	19,757	11,100	6,132
설천면	4.9	49,000	43,381	-	43,381	26,179	23,755
적상면	0.6	21,898	11,442	-	11,442	5,980	3,955
안성면	2.4	56,000	38,463	-	38,463	16,400	6,906
부남면	0.2	16,185	3,241	-	3,241	4,733	2,623

자료 : 시설사업소 (320-2526)

Sewage Pipe(Cont'd)

Unit : km², m, each

Classified pipe				맨홀 (개소)	우.오수 받이 (개소)	토실.토구 (개소)	Year & Eup, Myeon
Rain Water Pipe Line							
암 거 Culvert		개거	측구				
사각형	원형						
quadrangle	circle	Open ditch	Gutter	Manhole (Numbers)	Storm & House inlet (Numbers)	Sewer outlet (numbers)	
520	13,237	1,992	204	1,576	2,359	6	2009
520	14,047	-	-	1,599	2,589	6	2010
520	15,187	-	-	1,599	2,589	-	2011
520	23,033	-	-	1,862	2,686	-	2012
520	23,033	-	-	1,952	2,704	-	2013
520	23,033	-	-	1,952	2,704	-	2014
1,407	26,682	-	-	2,059	3,176	-	2015
1,407	70,726	-	-	2,637	3,395	-	2016
310	28,452	-	-	671	945	-	Muju-Eup
	6,132	-	-	429	643	-	Mupung-Myeon
210	23,545	-	-	354	540	-	Seolcheon-Myeon
266	3,689	-	-	351	252	-	Jeoksang-Myeon
	6,906	-	-	832	895	-	Anseong-Myeon
621	2,002	-	-	-	120	-	Bunam-Myeon