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1. 환경오염물질 배출시설

단위 : 개소

연별 / 읍면별	대기 (가스 · 먼지 · 매연 및 악취) Air Pollution(gas, dust, soot and bad smell)					
	계 Total	1종 Class 1	2종 Class 2	3종 Class 3	4종 Class 4	5종 Class 5
2013	31	–	–	1	12	18
2014	34	1	1	1	11	20
2015	36	–	–	2	11	21
2016	36	–	–	2	11	21
2017	40	1	1	1	16	21
2018	40	1	1	1	16	21
곡성읍	7	–	–	–	3	4
오곡면	2	–	–	1	1	–
삼기면	1	–	–	–	1	–
석곡면	8	–	–	–	5	3
목사동면	3	–	1	–	1	1
죽곡면	–	–	–	–	–	–
고달면	1	–	–	–	–	1
옥과면	2	–	–	–	1	1
입면	1	–	–	–	–	1
겸면	10	1	–	–	3	6
오산면	5	–	–	–	1	4

자료 : 환경축산과

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Environmental Pollutant Emitting Facilities

Unit : number(place)

수 질 (폐 수) Water Pollution (waste water)						소음 및 진동 Noise and vibration	Year Eup, Myeon
계 Total	1 종 Class 1	2 종 Class 2	3 종 Class 3	4 종 Class 4	5 종 Class 5		
52	–	–	–	2	50	23	2013
50	–	–	–	1	49	30	2014
49	–	–	–	1	48	30	2015
49	–	–	–	1	48	30	2016
51	–	–	–	1	50	33	2017
54	–	–	–	1	53	32	2018
12	–	–	–	–	12	6	Gokseong-eup
4	–	–	–	–	4	1	Ogok-myeon
4	–	–	–	–	4	1	Samgi-myeon
9	–	–	–	–	9	5	seokgok-myeon
1	–	–	–	–	1	3	Moksadong-myeon
–	–	–	–	–	–	1	Jugok-myeon
–	–	–	–	–	–	1	Godal-myeon
13	–	–	–	–	13	2	Okgwo-myeon
4	–	–	–	–	4	2	Ip-myeon
3	–	–	–	–	3	6	Gyeom-myeon
4	–	–	–	1	3	4	Osan-myeon

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2. 환경오염 배출시설 단속 및 행정조치

단위 : 개소, 건

연별 읍면별	배출업소 Number of pollutant emitting facilities	단속업소 Number of establishment inspected	위반업소 Number of violations	행정처분내역		
				경고 Warnings	개선명령 order of repair	조업정지 Temporary suspension
2013	69	38	2	1	1	–
2014	76	35	18	9	6	3
2015	85	38	12	10	–	2
2016	85	38	7	6	1	–
2017	91	37	3	3	–	–
2018	94	28	4	4	–	–
곡성읍	19	4	–	–	–	–
오곡면	6	2	–	–	–	
삼기면	5	1	–	–	–	–
석곡면	17	4	1	1	–	–
목사동면	4	3	1	1	–	–
죽곡면	–	–	–	–	–	–
고달면	1	–	–	–	–	–
옥과면	15	4	–	–	–	–
입면	5	3	–	–	–	–
겸면	13	6	2	2	–	–
오산면	9	1	–	–	–	–

자료 : 환경축산과

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Inspection and Administrative Measures for Environmental Pollutant Emitting Facilities

Unit : number(place), case

Administrative actions taken				고발(병행)	Year
이전명령 Transfer	허가취소 License revoked	폐쇄명령 Abolish	기 타 Other	Accusation	Eup, Myeon
–	–	–	–	–	2013
–	–	–	1	2	2014
–	–	–	–	2	2015
–	–	–	–	–	2016
–	–	–	–	–	2017
–	–	–	–	–	2018
–	–	–	–	–	Gokseong-eup
–	–	–	–	–	Ogok-myeon
–	–	–	–	–	Samgi-myeon
–	–	–	–	–	seokgok-myeon
–	–	–	–	–	Moksadong-myeon
–	–	–	–	–	Jugok-myeon
–	–	–	–	–	Godal-myeon
–	–	–	–	–	Okgwo-myeon
–	–	–	–	–	Ip-myeon
–	–	–	–	–	Gyeom-myeon
–	–	–	–	–	Osan-myeon

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3. 보건환경 검사실적

단위 : 건

연 별	보건분야 Health fields					
	소 계 Sub-total	위생화학	미생물검사 Microbiology test	약품분석 Drug analysis	식품분석 Food analysis	축산물분석 Livestock product analysis
2013	494	-	212	-	282	-
2014	349	-	84	-	265	-
2015	255	-	-	-	255	-
2016	3,264	-	3,025	-	239	-
2017	4,226	-	3,983	-	243	-
2018	4,382	-	4,382	-	-	-

자료 : (보건분야)보건의료원, (환경분야)환경축산과

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Health and Environmental Inspection

Unit : case

환경분야 Environment fields							Year
소 계 Sub-total	환경조사 Environment research	대기보전 Air quality preservation	수질보전 Water quality preservation	수질검사 Potable water analysis	폐기물분석 Waste analysis	해양조사 Marine investigation	
897	–	–	–	897	–	–	2013
548	1	1	–	546	–	–	2014
540	–	–	–	540	–	–	2015
419	–	–	–	419	–	–	2016
316	–	–	–	316	–	–	2017
341	–	–	–	341	–	–	2018

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4. 대기오염

연 별 월 별	아황산가스(SO2) ppm / year	일산화탄소(CO) ppm / 8 hours	이산화질소 (NO2) ppm / year
2013	–	–	–
2014	–	–	–
2015	–	–	–
2016	–	–	–
2017	–	–	–
2018	–	–	–
1 월	–	–	–
2 월	–	–	–
3 월	–	–	–
4 월	–	–	–
5 월	–	–	–
6 월	–	–	–
7 월	–	–	–
8 월	–	–	–
9 월	–	–	–
10 월	–	–	–
11 월	–	–	–
12 월	–	–	–

자료 : 환경축산과
주 : 산성비는 창원 명서동 측정값이며 나머지는 김해시 동상동 측정소 값임 .
※ 환경기준
SO2 : 연간평균치 0.02ppm 이하
CO : 8 시간 평균치 9ppm 이하
NO2 : 연간평균치 0.05ppm 이하
먼지(TSP) : 연간평균치 70㎍/㎥ 이하
O_3 : 8 시간 평균치 0.06ppm 이하
PH : 5.6 보다 낮을 경우 산성비라 칭함.

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Air pollutant Emission

먼지 (Dust) (㎍ /m³) / year	오존 (O3) ppm / 8 hours	산성비 (Acid rain) PH	Year Month
–	–	–	2013
–	–	–	2014
–	–	–	2015
–	–	–	2016
–	–	–	2017
–	–	–	2018
–	–	–	Jan.
–	–	–	Feb.
–	–	–	Mar.
–	–	–	Apr.
–	–	–	May.
–	–	–	Jun.
–	–	–	Jul.
–	–	–	Aug.
–	–	–	Sept.
–	–	–	Oct.
–	–	–	Nov.
–	–	–	Dec.

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5. 쓰레기 수거

단위 : 명, 톤, 대

연별 읍면별	행정구역(A) Administrative area		청소구역(B) Waste-collected area		수거지인구율 (B/A) Population ratio in the waste-collected area	배출량(C) (톤/일) Amount of discharged waste
	면적 Area	인구 Pop.	면적 Area	인구 Pop.		
2013	547.44	31,009	547.44	31,009	100%	14.6
2014	547.44	30,732	547.44	30,732	100%	14.8
2015	547.44	30.732	547.44	30.732	100%	12.9
2016	547.44	30,400	547.44	30,400	100%	14.7
2017	547.44	30.400	547.44	30.400	100%	17.6
2018	547.44	29,624.00	547.44	29,624.00	100%	14.64
곡성읍	52.32	8,217	52.32	8,217	100%	5.1
오곡면	62.86	2,040	62.86	2,040	100%	1.1
삼기면	38.18	1,707	38.18	1,707	100%	0.8
석곡면	53.17	2,457	53.17	2,457	100%	1.5
목사동면	46.75	1,432	46.75	1,432	100%	0.7
죽곡면	103.40	1,978	103.40	1,978	100%	0.8
고달면	41.94	1,263	41.94	1,263	100%	0.8
옥과면	29.95	4,609	29.95	4,609	100%	1.3
입면	34.06	2,613	34.06	2,613	100%	1.0
겸면	38.25	1,809	38.25	1,809	100%	0.8
오산면	45.56	1,499	56.56	1,499	100%	0.7

자료 : 환경축산과

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Waste Collection and Disposal

Unit : person,ton,each

처리량 (톤/일) Amount of waste disposal	수거율 (D/C)(%) Disposal ratio	수거처리 By type of waste disposal						Year Eup, Myeon
		계 Total	매립 Landfill	소각 Incineration	재활용 Recycling	해역배출 Dumping at sea	기타 Other	
14.6	100%	14.6	10.8	–	3.8	–	–	2013
14.8	100%	14.8	11.9	–	2.9	–	–	2014
12.9	100%	14.7	11.0	–	3.7	–	–	2015
14.7	100%	14.7	11.0	–	3.7	–	–	2016
17.6	100%	17.6	15.4	–	2.2	–	–	2017
14.64	100%	14.64	11.74	–	2.90	–	–	2018
5.1	100%	5.1	4.0	–	1.1	–	–	Gokseong-eup
1.1	100%	1.1	0.9	–	0.2	–	–	Ogok-myeon
0.8	100%	0.8	0.7	–	0.1	–	–	Samgi-myeon
1.5	100%	1.5	1.2	–	0.3	–	–	seokgok-myeon
0.7	100%	0.7	0.6	–	0.1	–	–	Moksadong-myeon
0.8	100%	0.8	0.7	–	0.1	–	–	Jugok-myeon
0.8	100%	0.8	0.7	–	0.1	–	–	Godal-myeon
1.3	100%	1.3	0.8	–	0.5	–	–	Okgwo-myeon
1.0	100%	1.0	0.8	–	0.2	–	–	Ip-myeon
0.8	100%	0.8	0.7	–	0.1	–	–	Gyeom-myeon
0.7	100%	0.7	0.6	–	0.1	–	–	Osan-myeon

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쓰레기 수거 (속)

단위 : 명, 톤, 대

연별 읍면별	수거처리 By type of waste disposal								
	폐기물 Wastes								
	생활폐기물 Domestic wastes				사업장 배출시설계 폐기물 Industrial wastes				
	발생량 Generation	매립 Landfill	소각 incineration	재활용 Recycling	발생량 Generation	매립 Landfill	소각 incineration	재활용 Recycling	해역배출 Dumping at sea
2013	14.6	10.8	–	3.8	80.9	23.5	6.1	51.3	–
2014	14.8	11.9	–	2.9	33.7	10.9	2.3	20.5	–
2015	12.9	10.1	–	2.8	34.3	11.3	2.3	20.7	–
2016	14.7	11.0	–	3.7	34.4	11.4	2.3	20.7	–
2017	12.9	10.1	–	2.8	34.3	11.3	2.0	20.7	–
2018	14.6	11.7	–	2.9	34.6	11.4	2.3	20.9	–
곡성읍	5.1	4.0	–	1.1	4.9	0.5	–	4.4	–
오곡면	1.1	0.9	–	0.2	0.3	–	0.1	0.2	–
삼기면	0.8	0.7	–	0.1	0.1	–	–	0.1	–
석곡면	1.5	1.2	–	0.3	1.0	1.0	–	–	–
목사동면	0.7	0.6	–	0.1	–	–	–	–	–
죽곡면	0.8	0.7	–	0.1	0.2	–	–	0.2	–
고달면	0.8	0.7	–	0.1	–	–	–	–	–
옥과면	1.3	0.8	–	0.5	2.0	0.1	0.1	1.8	–
입면	1.0	0.8	–	0.2	17.2	1.0	2.1	14.1	–
겸면	0.8	0.7	–	0.1	8.9	8.8	–	0.1	–
오산면	0.7	0.6	–	0.1	–	–	–	–	–

자료 : 환경축산과

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Waste Collection and Disposal (Cont'd)

Unit : person, ton, each

수거처리 By type of waste disposal									Year
폐기물 Wastes									
건설폐기물 Construction wastes				지정폐기물 Specified wastes					Eup, Myeon
발생량 Generation	매립 Landfill	소각 incineration	재활용 Recycling	전년도 이월량 Carry-over	해당연도 발생량 Generation	매립 Landfill	소각 incineration	재활용 Recycling	
210.5	–	0.1	210.4	–	–	0.6	–	0.5	2013
319.7	–	–	319.7	–	–	1.5	1.4	0.1	2014
327.9	–	–	327.9	–	1.6	1.4	0.1	0.1	2015
325.9	–	–	325.9	–	1.5	1.4	0.1	0.1	2016
327.9	–	–	327.9	–	1.6	1.4	–	0.1	2017
349.2	–	–	349.2	–	2.1	2.0	–	0.3	2018
110.2	–	–	110.2	–	0.5	0.3	–	0.3	Gokseong-eup
39.2	–	–	39.2	–	0.2	0.2	–	–	Ogok-myeon
7.5	–	–	7.5	–	–	–	–	–	Samgi-myeon
25.0	–	–	25.0	–	0.2	0.3	–	–	seokgok-myeon
15.0	–	–	15.0	–	0.2	0.2	–	–	Moksadong-myeon
2.0	–	–	2.0	–	0.1	0.1	–	–	Jugok-myeon
2.2	–	–	2.2	–	0.1	0.1	–	–	Godal-myeon
30.6	–	–	30.6	–	0.1	0.1	–	–	Okgwo-myeon
52.0	–	–	52.0	–	0.1	0.1	–	–	Ip-myeon
3.0	–	–	3.0	–	0.5	0.5	–	–	Gyeom-myeon
62.5	–	–	62.5	–	0.1	0.1	–	–	Osan-myeon

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Waste Collection and Disposal (Cont' d)

단위 : 명, 톤, 대

연별 / 읍면별	지방자치단체 Local gov.				처리업체 Service company				자가처리업소 Self-managed workplace			
	인원 Workers	장비 Equipment			인원 Workers	장비 Equipment			인원 Workers	장비 Equipment		
		차량 Motorcars	손수레 Handcars	중장비 Heavy equipment		차량 Motorcars	손수레 Handcars	중장비 Heavy equipment		차량 Motorcars	손수레 Handcars	중장비 Heavy equipment
2013	329	–	1	–	–	–	–	–	–	–	–	–
2014	34	9	–	1	–	–	–	–	–	–	–	–
2015	34	9	–	1	–	–	–	–	–	–	–	–
2016	34	9	–	1	–	–	–	–	–	–	–	–
2017	33	10	–	1	–	–	–	–	–	–	–	–
2018	34	10	–	1	–	–	–	–	–	–	–	–
곡성읍	15	3	–	1	–	–	–	–	–	–	–	–
오곡면	2	1	–	–	–	–	–	–	–	–	–	–
삼기면	1	–	–	–	–	–	–	–	–	–	–	–
석곡면	3	1	–	–	–	–	–	–	–	–	–	–
목사동면	1	–	–	–	–	–	–	–	–	–	–	–
죽곡면	2	1	–	–	–	–	–	–	–	–	–	–
고달면	1	–	–	–	–	–	–	–	–	–	–	–
옥과면	4	2	–	–	–	–	–	–	–	–	–	–
입면	2	1	–	–	–	–	–	–	–	–	–	–
겸면	2	1	–	–	–	–	–	–	–	–	–	–
오산면	1	–	–	–	–	–	–	–	–	–	–	–

자료 : 환경축산과

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6. 생활폐기물 매립지

연 별 읍면별	개 소 Number of landfills	면 적(㎡) Area of landfills	매 립 고(m) Landfill height
2013	1	17,400	4.0
2014	1	17,400	4.0
2015	1	17,400	4.0
2016	1	17,400	4.0
2017	1	17,400	4.0
2018	1	17,400	4.0
곡 성 읍	1	17,400	4.0
오 곡 면	–	–	–
삼 기 면	–	–	–
석 곡 면	–	–	–
목사동면	–	–	–
죽 곡 면	–	–	–
고 달 면	–	–	–
옥 과 면	–	–	–
입 면	–	–	–
겸 면	–	–	–
오 산 면	–	–	–

자료 : 환경축산과

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General Waste Landfill

총매립용량(m³) Total landfill capacity	기매립량(m³) Current landfill amount	잔여매립가능량(m³) Residual landfill capacity	Year Eup, Myeon
89,900	88,600	1,300	2013
89,900	88,600	1,300	2014
89,900	88,600	1,300	2015
89,900	88,600	1,300	2016
89,900	88,600	1,300	2017
89,900	88,600	1,300	2018
89,900	88,600	1,300	Gokseong-eup
-	-	-	Ogok-myeon
-	-	-	Samgi-myeon
-	-	-	seokgok-myeon
-	-	-	Moksadong-myeon
-	-	-	Jugok-myeon
-	-	-	Godal-myeon
-	-	-	Okgwo-myeon
-	-	-	Ip-myeon
-	-	-	Gyeom-myeon
-	-	-	Osan-myeon

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7. 하수 및 분뇨 발생량 처리현황

연별 읍면별	하수 및 분뇨 발생량 Amount of Sewage & Night soil generated					
	하수 Sewage			분뇨 Night Soil		
	발생량 Amount generated			발생량 Amount generated		
	계 Total	하수처리구역내 inner area of sewage treatment	하수처리구역외 Outer area of sewage treatment	계(A) Total	수거식(B) Squat toliet	수세식(C) Flush toliet
2013	11,168.0	7,531.0	3,637.0	15.0	-	15.0
2014	10,871.0	7,331.0	3,540.0	16.0	-	16.0
2015	590,136.0	442,788.0	147,351.0	15.0	-	15.0
2016	580,360.0	452,012.0	128,350.0	16.0	-	16.0
2017	1,084,079.0	868,933.0	215,146.0	16.0	-	16.0
2018	968,047	784,922	183,125	16	-	16
곡성읍	257,225	251,200	6,025	3	-	3
오곡면	72,250	60,210	12,040	1	-	1
삼기면	44,560	20,210	24,350	1	-	1
석곡면	70,710	50,170	20,540	2	-	2
목사동면	58,660	35,210	23,450	1	-	1
죽곡면	58,340	37,510	20,830	1	-	1
고달면	45,392	32,192	13,200	1	-	1
옥과면	189,950	185,420	4,530	2	-	2
입면	63,770	45,210	18,560	2	-	2
겸면	50,650	32,450	18,200	1	-	1
오산면	56,540	35,140	21,400	1	-	1

자료 : 상하수도사업소
주 : 인구는 주민등록인구 기준임(외국인 인구제외)

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Sewage & Night Soil Generation and Treatment

하수 및 분뇨 발생량 Amount of Sewage & Night soil generated						Year
분 뇨 Night Soil						
처리대상량(m³/일) Target treatment volume(m³/day)			처리대상 제외 Out of Treatment			Eup, Myeon
계(D) Total	수거분뇨 Night soil Collected	정화조오니 Sludge from septic tank	계(A) Total	오 · 벽지분뇨 Night soil of the back country	정화조 등에서 처리 Treatment of Sludge	
15.0	–	15.0	–	–	–	2013
16.0	–	16.0	–	–	–	2014
15.0	–	15.0	–	–	–	2015
16.0	–	16.0	–	–	–	2016
16.0	–	16.0	–	–	–	2017
16	–	16	–	–	–	2018
3.0	–	3.0	–	–	–	Gokseong-eup
1.0	–	1.0	–	–	–	Ogok-myeon
1.0	–	1.0	–	–	–	Samgi-myeon
2.0	–	2.0	–	–	–	seokgok-myeon
1.0	–	1.0	–	–	–	Moksadong-myeon
1.0	–	1.0	–	–	–	Jugok-myeon
1.0	–	1.0	–	–	–	Godal-myeon
2.0	–	2.0	–	–	–	Okgwo-myeon
2.0	–	2.0	–	–	–	Ip-myeon
1.0	–	1.0	–	–	–	Gyeom-myeon
1.0	–	1.0	–	–	–	Osan-myeon

자료 : 상하수도사업소
주 : 인구는 주민등록인구 기준임. (외국인 인구 제외)

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하수 및 분뇨 발생량 처리현황 (속)

연별 읍면별	분뇨처리시설 Night soil treatment facility									
	시설명 Facility	시설용량 (m³/일) Capacity			처리량 (m³/일) Amount of waste disposal			연계 처리장명 Relative treatment plants	사업비 (백만원) Operation expense (Million won)	운영 방법 Operation method
		물리적 Mechanical	생물학적 Biological	고도 Advanced	물리적 Mechanical	생물학적 Biological	고도 Advanced			
2013	–	–	–	–	–	–	–	–	–	–
2014	–	–	–	–	–	–	–	–	–	–
2015	–	–	–	–	–	–	–	–	–	–
2016	–	–	–	–	–	–	–	–	–	–
2017	–	–	–	–	–	–	–	–	–	–
2018	–	–	–	–	–	–	–	–	–	–
곡성읍	–	–	–	–	–	–	–	–	–	–
오곡면	–	–	–	–	–	–	–	–	–	–
삼기면	–	–	–	–	–	–	–	–	–	–
석곡면	–	–	–	–	–	–	–	–	–	–
목사동면	–	–	–	–	–	–	–	–	–	–
죽곡면	–	–	–	–	–	–	–	–	–	–
고달면	–	–	–	–	–	–	–	–	–	–
옥과면	–	–	–	–	–	–	–	–	–	–
입면	–	–	–	–	–	–	–	–	–	–
겸면	–	–	–	–	–	–	–	–	–	–
오산면	–	–	–	–	–	–	–	–	–	–

자료 : 상하수도사업소
주 : 인구는 주민등록인구 기준임(외국인 인구제외)

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Sewage & Night Soil Generation and Treatment (Cont' d)

분뇨처리시설			분뇨수집 · 운반업체 Company of night soil collection & delivery							Year
방류수역 Waters of disposal			업체수	시설(차량) 현황(대수) State of facility					종사인원	
지 류 Branch stream	본 류 Main stream	수 계 Water system	No. of company	계 Total	3톤 이하 Less than 3 ton	4.5톤 이하 Less than 4.5 ton	8톤 이하 Less than 8 ton	기 타 Others	No. of workers	Eup, Myeon
–	–	–	3	5	–	4	1	–	6	2013
–	–	–	3	5	–	4	1	–	6	2014
–	–	–	3	5	–	4	1	–	6	2015
–	–	–	3	5	–	4	1	–	6	2016
–	–	–	3	5	–	4	1	–	6	2017
–	–	–	2	4	–	3	1	–	2	2018
–	–	–	–	–	–	–	–	–	–	Gokseong-eup
–	–	–	1	2	–	2	–	–	1	Ogok-myeon
–	–	–	–	–	–	–	–	–	–	Samgi-myeon
–	–	–	–	–	–	–	–	–	–	seokgok-myeon
–	–	–	–	–	–	–	–	–	–	Moksadong-myeon
–	–	–	–	–	–	–	–	–	–	Jugok-myeon
–	–	–	–	–	–	–	–	–	–	Godal-myeon
–	–	–	–	–	–	–	–	–	–	Okgwo-myeon
–	–	–	–	–	–	–	–	–	–	Ip-myeon
–	–	–	–	–	–	–	–	–	–	Gyeom-myeon
–	–	–	1	2	–	1	1	–	1	Osan-myeon

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8. 하수종말처리장

연별 읍면별	시설명 (하수/마을) facility	소재지	시설용량(하수/마을)(m³/일) Capacity of plants			
				물리적 Mechanical	생물학적 Biological	고도 Advanced
2013	(3/37)	–	9,148	–	–	9,148
2014	(3/37)	–	9,108	–	–	9,108
2015	(4/41)	–	9,893	–	–	9,893
2016	(4/42)	–	9,933	–	–	9,933
2017	(4/44)	–	9,933	–	–	9,933
2018	(4/44)	–	9,933	–	–	9,933
곡성읍	곡성 하수처리장 외 3개소(1/4)	오곡면 오지리 외 3개소	4,690	–	–	4,690
오곡면	압록마을 외 2개소(0/3)	압록 산8-3 외 2개소	160	–	–	160
삼기면	괴소마을 외 2개소(0/2)	의암 37-12 외 2개소	185	–	–	185
석곡면	석곡 하수처리장 외 1개소(1/2)	덕흥리 571-3 외 1개소	800	–	–	800
목사동면	평호마을 외 1개소(0/2)	평리 15 2 외 1개소	160	–	–	160
죽곡면	북소마을 외 9개소(0/10)	용정 241 외 9개소	543	–	–	543
고달면	고달마을 외 3개소(0/4)	고달리 785-49 외 3개소	225	–	–	225
옥과면	옥과 하수처리장 외 1개소(1/2)	죽림리 175-3 외 1개소	2,070	–	–	2,070
입면	기동마을 외 2개소(0/3)	송전리 931-17 외 2개소	765	–	–	765
겸면	가정마을 외 3개소(0/4)	가정리 841-5 외 3개소	195	–	–	195
오산면	봉동마을 외 2개소(0/3)	봉동리 393-8 외 2개소	140	–	–	140

자료 : 상하수도사업소

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Sewage Treatment Plants

처리량(하수/마을)(m³/일) Treatment amount				처리방법 Treatment method	Year Eup, Myeon
	물리적 Mechanical	생물학적 Biological	고 도 Advanced		
7,531	–	–	7,531	–	2013
7,331	–	–	7,331	–	2014
7,914	–	–	7,914	–	2015
7,954	–	–	7,954	–	2016
7,954	–	–	7,954	–	2017
7,954	–	–	7,954	–	2018
4,144	–	–	4,144	SBR 외	Gokseong-eup
132	–	–	132	OAM 외	Ogok-myeon
145	–	–	145	KHBNR 외	Samgi-myeon
603	–	–	603	SBR 외	seokgok-myeon
122	–	–	122	BCS-SBR 외	Moksadong-myeon
373	–	–	373	KHBNR 외	Jugok-myeon
187	–	–	187	KHBNR 외	Godal-myeon
1,574	–	–	1,574	SBR 외	Okgwo-myeon
413	–	–	413	KHBNR 외	Ip-myeon
151	–	–	151	HANT 외	Gyeom-myeon
110	–	–	110	OAM 외	Osan-myeon

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하수종말처리장 (속)

연 별 읍면별	연계처리량(m³/일) (하수/마을) Relative treatment plants				가동개시일 Operation start
	분 뇨	축 산	침 출 수	기 타	
2013	–	–	–	–	–
2014	–	–	–	–	–
2015	19	–	20	–	–
2016	19	0	20	–	–
2017	19	–	20	–	–
2018	19	–	20	–	–
곡 성 읍	19	–	20	–	2003.07.01
오 곡 면	–	–	–	–	2005.04.22
삼 기 면	–	–	–	–	2006.09.15
석 곡 면	–	–	–	–	2006.09.15
목사동면	–	–	–	–	1996.04.24
죽 곡 면	–	–	–	–	2005.07.06
고 달 면	–	–	–	–	1997.04.04
옥 과 면	–	–	–	–	2006.09.15
입 면	–	–	–	–	2002.11.12
겸 면	–	–	–	–	2006.10.07
오 산 면	–	–	–	–	2006.10.07

자료 : 상하수도사업소

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Sewage Treatment Plants (Cont' d)

사업비(백만원) Operation expense (Million won)	운영방법 Operation method	방류수 소독방법	방류수역 Waters of disposal			Year Eup, Myeon
			지 류 Branch stream	본 류 Main stream	수 계 Water System	
12,149	–	–	–	–	–	2013
12,149	–	–	–	–	–	2014
118	–	–	–	–	–	2015
118	–	–	–	–	–	2016
118	–	–	–	–	–	2017
120	–	–	–	–	–	2018
–	직영	자외선살균	곡성천	섬진강	섬진강	Gokseong-eup
–	직영	UV소독	섬진강	섬진강	섬진강	Ogok-myeon
–	직영	UV소독	삼기천	섬진강	섬진강	Samgi-myeon
120	위탁 및 지정	자외선살균	보성강	보성강	섬진강	seokgok-myeon
–	직영	UV소독	보성강	보성강	섬진강	Moksadong-myeon
–	직영	UV소독	보성강	보성강	섬진강	Jugok-myeon
–	직영	UV소독	섬진강	섬진강	섬진강	Godal-myeon
–	위탁및 지정	자외선살균	옥과천	섬진강	섬진강	Okgwo-myeon
–	직영	UV소독	섬진강	섬진강	섬진강	Ip-myeon
–	직영	UV소독	옥과천	섬진강	섬진강	Gyeom-myeon
–	직영	UV소독	옥과천	섬진강	섬진강	Osan-myeon

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9. 시설녹지 현황
Greenlands

단위 : 개소, 면적 Unit : number, ㎡

연 별 Year / 읍 면 별 Eup, Myeon	계 Total		완충녹지 Buffer greenlands		경관녹지 Scenery greenlands		연결녹지 Connectiongreenlands	
	개 소 Number of greenlands	면 적 Area of Greenlands	개 소 Number of greenlands	면 적 Area of Greenlands	개 소 Number of greenlands	면 적 Area of Greenlands	개 소 Number of greenlands	면 적 Area of Greenlands
2013	11	168,469	9	165,267	2	3,202	–	–
2014	13	170,581	10	166,561	3	4,020	–	–
2015	9	149,861	7	146,659	2	3,202	–	–
2016	13	186,786	11	183,584	2	3,202	–	–
2017	13	186,416	11	183,214	2	3,202	–	–
2018	13	186,416	11	183,214	2	3,202	–	–
곡 성 읍 Gokseong-eup	3	39,692	2	37,930	1	1,762	–	–
오 곡 면 Ogok-myeon	2	103,597	1	102,157	1	1,440	–	–
삼 기 면 Samgi-myeon	–	–	–	–	–	–	–	–
석 곡 면 seokgok-myeon	–	–	–	–	–	–	–	–
목사동면 Moksadong-myeon	–	–	–	–	–	–	–	–
죽 곡 면 Jugok-myeon	2	3,852	2	3,852	–	–	–	–
고 달 면 Godal-myeon	–	–	–	–	–	–		
옥 과 면 Okgwo-myeon	–	–	–	–	–	–	–	–
입 면 Ip-myeon	2	2,720	2	2,720	–	–	–	–
겸 면 Gyeom-myeon	–	–	–	–	–	–	–	–
오 산 면 Osan-myeon	4	36,925	4	36,925	–	–	–	–

자료 : 도시경제과