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| Virkjun eða svæði / Plant or area | Hnit / Coordinates | | Heildarlosun gastegunda út í andrúmsloftið / Total gas release into the atmosphere | | | | | | | | | | |
|-----------------------------------|--------------------|--------|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | X | Y | Gastegund / Gas Type | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 |
| Reykjanesvirkjun (Power Plant) | 318910 | 374281 | CO2 (tonne/annum) | 16391 | 18.800 | 23.791 | 26.677 | 21.255 | 21.190 | 22.114 | 26.102 | 24.651 | 24.310 |
| | | | H2S (tonne/annum) | 546 | 581 | 865 | 941 | 779 | 800 | 819 | 880 | 766 | 879 |
| | | | CH4 (tonne/annum) | 3 | 2 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 |
| Svartsengi (CHP Plant) | 331640 | 379650 | CO2 (tonne/annum) | 55602 | 57.300 | 56.212 | 65.087 | 58.712 | 47.503 | 61.153 | 47.974 | 43.427 | 61.182 |
| | | | H2S (tonne/annum) | 1036 | 932 | 969 | 1.136 | 1.106 | 848 | 1.128 | 903 | 844 | 1.126 |
| | | | CH4 (tonne/annum) | 5 | 5 | 5 | 6 | 5 | 4 | 5 | 4 | 4 | 4 |
| Hellisheiði (CHP Plant) | 384646 | 395223 | CO2 (tonne/annum) | 23555 | 26.102 | 33.077 | 38.861 | 44.934 | 43.158 | 39.479 | 41.722 | 35.325 | 32.937 |
| | | | H2S (tonne/annum) | 2866 | 3.893 | 6.384 | 8.484 | 12.374 | 16.881 | 16.110 | 13.340 | 8.581 | 10.323 |
| | | | CH4 (tonne/annum) | 49 | 48 | 80 | 81 | 72 | 51 | 57 | 46 | 36 | 30 |
| Nesjavellir (CHP Plant) | 389713 | 402461 | CO2 (tonne/annum) | 14020 | 14.655 | 14.726 | 16.579 | 14.794 | 18.612 | 14.800 | 28.396 | 19.918 | 20.904 |
| | | | H2S (tonne/annum) | 6829 | 8076 | 8.350 | 9.275 | 8.709 | 11.349 | 9.414 | 9.384 | 12.175 | 12.114 |
| | | | CH4 (tonne/annum) | 31 | 44 | 54 | 55 | 46 | 28 | 47 | 111 | 24 | 24 |
| Hveragerði (Heat Plant) | 392903 | 390530 | CO2 (tonne/annum) | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| | | | H2S (tonne/annum) | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| | | | CH4 (tonne/annum) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bjarnarflag (CHP Plant) | 599411 | 572753 | CO2 (tonne/annum) | 427 | 367 | 337 | 296 | 300 | 956 | 1.292 | 530 | 826 | 962 |
| | | | H2S (tonne/annum) | 551 | 521 | 477 | 447 | 539 | 826 | 1.603 | 813 | 930 | 1.176 |
| | | | CH4 (tonne/annum) | 4 | 4 | 4 | 4 | 7 | 11 | 17 | 7 | 8 | 23 |
| Krafla (Power Plant) | 602545 | 580265 | CO2 (tonne/annum) | 33397 | 30.802 | 32.483 | 34.395 | 32.307 | 38.604 | 39.683 | 44.100 | 44.145 | 44.515 |
| | | | H2S (tonne/annum) | 4780 | 4.689 | 4.483 | 4.520 | 4.392 | 5.151 | 5.180 | 5.321 | 4.773 | 5.424 |
| | | | CH4 (tonne/annum) | 11 | 11 | 11 | 11 | 7 | 14 | 12 | 13 | 18 | 19 |
| Þeistareykir (Power Plant) | 592992 | 599039 | CO2 (tonne/annum) | 2922 | 770 | 2.345 | 895 | 672 | 1.863 | 827 | 656 | 1.654 | 964 |
| | | | H2S (tonne/annum) | 787 | 150 | 971 | 391 | 136 | 246 | 570 | 523 | 462 | 613 |
| | | | CH4 (tonne/annum) | 2 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| Samtals / Total | | | CO2 (tonne/annum) | 146.474 | 148.956 | 163.131 | 182.950 | 173.134 | 172.046 | 179.508 | 189.640 | 170.107 | 185.934 |
| Samtals / Total | | | H2S (tonne/annum) | 17.405 | 18.852 | 22.509 | 25.204 | 28.045 | 36.111 | 34.834 | 31.174 | 28.541 | 31.665 |
| Samtals / Total | | | CH4 (tonne/annum) | 104 | 114 | 158 | 161 | 139 | 111 | 140 | 183 | 92 | 102 |

