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Subpart	Rule citation (40 CFR part 98)	Specific data elements for which reporting date is March 31, 2013 ("All" means all data elements in the cited paragraph are not required to be reported until March 31, 2013)
SS	98.456(b)	All.
SS	98.456(c)	All.
SS	98.456(d)	All.
SS	98.456(e)	All.
SS	98.456(f)	All.
SS	98.456(g)	All.
SS	98.456(h)	All.
SS	98.456(i)	All.
SS	98.456(j)	All.
SS	98.456(m)	All.
SS	98.456(n)	All.
SS	98.456(o)	All.
SS	98.456(q)	All.
SS	98.456(r)	All.
SS	98.456(s)	All.
SS	98.456(t)	Only for any missing data the substitute parameters used to estimate
		emissions in their absence.
Π	98.466(a)(2)	All.
Π	98.466(a)(3)	Only last year the landfill accepted waste (for closed landfills using Equation TT-4).
Π	98.466(a)(4)	Only capacity of the landfill in metric tons (for closed landfills using
	00.400(1.)(0)	Equation TT-4).
IT	98.466(b)(3)	Only fraction of CH ₄ in landfill gas.
Π	98.466(b)(4)	Only the methane correction factor (MCF) value used in the calcula-
	00.400(.)(4)(")	tions.
TT	98.466(c)(4)(i)	All.
ΓΤ	98.466(c)(4)(ii)	All.
TT	98.466(c)(4)(iii)	All.
<u> </u>	98.466(d)(2)	All.
Π	98.466(d)(3)	Only degradable organic carbon (DOCx) value for each waste stream used in calculations.
П	98.466(e)(2)	Only surface area (in square meters) at the start of the reporting year for the landfill sections that contain waste and that are associated with the selected cover type (for facilities using a landfill gas collection system).
TT	98.466(f)	All.

[76 FR 53065, Aug. 25, 2011, as amended at 77 FR 48088, Aug. 13, 2012; 78 FR 71949, Nov. 29, 2013]

Table A–7 to Subpart A of Part 98—Data Elements That Are Inputs to Emission Equations and for Which the Reporting Deadline Is March 31, 2015

Subpart	Rule citation (40 CFR part 98)	Specific data elements for which reporting date is March 31, 2015 ("All" means all data elements in the cited paragraph are not required to be reported until March 31, 2015)
Α	98.3(d)(3)(v)	All.
C	98.36(b)(9)(iii)	Only estimate of the heat input.
C	98.36(c)(2)(ix)	Only estimate of the heat input from each type of fuel listed in Table C-2.
C	98.36(e)(2)(i)	All.
C	98.36(e)(2)(ii)(A)	All.
C	98.36(e)(2)(ii)(C)	Only HHV value for each calendar month in which HHV determination
	(/ / / / /	is required.
C	98.36(e)(2)(ii)(D)	All.
C	98.36(e)(2)(iv)(A)	All.
C	98.36(e)(2)(iv)(C)	All.
Č	98.36(e)(2)(iv)(F)	All.
C	98.36(e)(2)(ix)(D)	All.
C	98.36(e)(2)(ix)(E)	All.
C	98.36(e)(2)(ix)(F)	All.
E	98.56(b)	All.
E	98.56(c)	All.
E	98.56(g)	All.
E	98.56(h)	All.
E	98.56(i)(1)	All.
E	98.56(j)(3)	All.
E	98.56(j)(4)	All.
E	98.56(j)(5)	All.
E	98.56(j)(6)	All.
E	98.56(I)	All.

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Subpart	Rule citation (40 CFR part 98)	Specific data elements for which reporting date is March 31, 2015 ("All" means all data elements in the cited paragraph are not required to be reported until March 31, 2015)
F	98.66(a)	All.
F	98.66(c)(2)	All.
F	98.66(c)(3)	Only smelter-specific slope coefficients and overvoltage emission fac-
	00.00(0)(0)	tors.
F	98.66(e)(1)	Only annual anode consumption (No CEMS).
F	98.66(f)(1)	Only annual paste consumption (No CEMS).
F	98.66(g)	All.
G	98.76(b)(2)	All.
G	98.76(b)(7)	All.
G	98.76(b)(8)	All.
G	98.76(b)(9)	All.
G	98.76(b)(10)	All.
G	98.76(b)(11)	
H	98.86(b)(2)	All.
H	98.86(b)(5)	All.
H	98.86(b)(6)	All.
H	98.86(b)(8)	All.
Н	98.86(b)(10)	All.
Н	98.86(b)(11)	All.
Н	98.86(b)(12)	All.
Н	98.86(b)(13)	All.
Н	98.86(b)(15)	Only monthly kiln-specific clinker factors (if used) for each kiln.
I	98.96(f)(1)	All.
K	98.116(b)	Only annual production by product from each EAF (No CEMS).
K	98.116(e)(4)	All.
K	98.116(e)(5)	All.
L	98.126(b)(1)	Only data used in calculating the absolute errors and data used in cal-
L	00.120(0)(1)	culating the relative errors.
L	98.126(b)(2)	All.
L	98.126(b)(6)	Only mass of each fluorine-containing reactant fed into the process.
L	98.126(b)(7)	Only mass of each fluorine-containing product produced by the proc-
		ess.
L	98.126(b)(8)(i)	Only mass of each fluorine-containing product that is removed from the process and fed into the destruction device.
L	98.126(b)(8)(ii)	Only mass of each fluorine-containing by-product that is removed from the process and fed into the destruction device.
L	98.126(b)(8)(iii)	Only mass of each fluorine-containing reactant that is removed from the process and fed into the destruction device. Only mass of each fluorine-containing by-product that is removed from
L	98.126(b)(8)(v)	the process and recaptured.
L	98.126(b)(9)(i)	All.
L	98.126(b)(9)(ii)	All.
L	98.126(b)(9)(iii)	All.
L	98.126(b)(10)	All.
L	98.126(b)(11)	All.
L	98.126(b)(12)	All.
L	98.126(c)(1)	Only quantity of the process activity used to estimate emissions.
L	98.126(c)(2)	All.
L	98.126(d)	Only estimate of missing data.
L	98.126(f)(1)	All.
Ļ	98.126(g)(1)	All.
L	98.126(h)(2)	All.
N	98.146(b)(2)	Only annual quantity of carbonate based-raw material charged to each continuous glass melting furnace. All.
N	98.146(b)(6)	All.
O	98.146(D)(6)	All.
0		All.
0	98.156(a)(7)	All.
0	98.156(a)(8) 98.156(a)(9)	All.
0	98.156(a)(10)	All.
0	98.156(a)(10)	All.
0	98.156(b)(2)	All.
0	98.156(d)(1)	All.
0	98.156(d)(2)	All.
0	98.156(d)(3)	All.
0	98.156(d)(4)	All.
0	98.156(d)(5)	All.
0	98.156(e)(1)	All.
P	98.166(b)(2)	All.
P	98.166(b)(5)	All.

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Subpar	Rule citation (40 CFR part 98)	Specific data elements for which reporting date is March 31, 2015 ("All" means all data elements in the cited paragraph are not required to be reported until March 31, 2015)
Р	98.166(b)(6)	All.
Q	98.176(b)	Only annual quantity taconite pellets, coke, iron, and raw steel (No
Q	98.176(e)(1)	CEMS).
Q		
Q		
Q		
Q Q		
Q Q	1717	All.
Q		
R		
R		
S S	` /` /	
S	(-)(-)	
S		
S	` /` /	
S S		
S S	` /` /	
U		
U	98.216(e)(1)	All.
U		
U U		
V	1717	
V		All.
V		
V		
V V		
V		
V	98.226(m)(5)	
V	()(-)	
V W	(-)	
w W		All.
W		
W		All.
W	() () ()	
W W	(/ / / /	
W		
W	98.236(c)(4)(i)(A)	
W		
W W	() () ()	
w	(-)(-)(-)(-)	
W		
W		
W W		
w W		
W	98.236(c)(5)(ii)(C)	All.
W	98.236(c)(6)(i)(B)	All.
W		
W W		All.
w	(-)(-)()()	Only the amount of natural gas required.
W	98.236(c)(6)(i)(H)	Only the amount of natural gas required.
W	98.236(c)(6)(ii)(A)	
W		
W W		
w		
W	98.236(c)(8)(ii)(A)	All.
W	(-)(-)(-)(-)	
W		
W W		
	98.236(c)(12)(ii)	

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	Subpart	Rule citation (40 CFR part 98)	Specific data elements for which reporting date is March 31, 2015 ("All" means all data elements in the cited paragraph are not required to be reported until March 31, 2015)
w		98.236(c)(12)(v)	All.
W		98.236(c)(13)(i)(E)	All.
W		98.236(c)(13)(i)(F)	All.
		98.236(c)(13)(ii)(A)	All.
		98.236(c)(13)(ii)(B)	All.
		98.236(c)(13)(iii)(A)	
		98.236(c)(13)(iii)(B)	
		98.236(c)(13)(v)(A)	All.
Ν		98.236(c)(14)(i)(B)	All.
Ν		98.236(c)(14)(ii)(A)	All.
Ν		98.236(c)(14)(ii)(B)	All.
		98.236(c)(14)(iii)(A)	All.
		98.236(c)(14)(iii)(B)	
		98.236(c)(14)(v)(A)	All.
		98.236(c)(15)(ii)(A)	
٧		98.236(c)(15)(ii)(B)	All.
٧		98.236(c)(16)(viii)	All.
٧		98.236(c)(16)(ix)	All.
		98.236(c)(16)(x)	
		98.236(c)(16)(xi)	All.
		98.236(c)(16)(xii)	
		98.236(c)(16)(xiii)	
		98.236(c)(16)(xiv)	All.
٧		98.236(c)(16)(xv)	All.
٧		98.236(c)(16)(xvi)	All.
٧		98.236(c)(17)(ii)	All.
		98.236(c)(17)(iii)	
		98.236(c)(17)(iv)	
		98.236(c)(18)(i)	All.
٧		98.236(c)(18)(ii)	All.
٧		98.236(c)(19)(iv)	All.
٧		98.236(c)(19)(vii)	All.
		98.246(a)(4)	Only monthly volume values, monthly mass values, monthly carbo
			content values, molecular weights for gaseous feedstocks, molecular weights for gaseous products, and indication of whether the alternative method in § 98.243(c)(4) was used.
		98.246(b)(5)(iii)	All.
		98.246(b)(5)(iv)	All.
1		98.256(e)(6)	Only molar volume conversion factor for each flare.
1		98.256(e)(7)	Only molar volume conversion factor for each flare.
′		98.256(e)(7)(ii)	All.
		98.256(e)(9)	Only annual volume of flare gas combusted, annual average high heating value of the flare gas, volume of gas flared, average mole ular weight, carbon content of the flare, and molar volume conve sion factor if using Eq. Y-3.
1		98.256(e)(10)	Only fraction of carbon in the flare gas contributed by methane.
1		98.256(f)(7)	Only molar volume conversion factor.
		98.256(f)(10)	Only coke burn-off factor, annual throughput of unit, and average ca
		(/(/	bon content of coke.
1		98.256(f)(11)	Only units of measure for the unit-specific CH ₄ emission factor, actividata for calculating emissions, and unit-specific emission factor f CH ₄ .
		98.256(f)(12)	Only unit-specific emission factor for N ₂ O, units of measure for th unit-specific N ₂ O emission factor, and activity data for calculatin emissions.
1		98.256(f)(13)	Only average carbon content of coke.
′		98.256(h)(4)	All.
		98.256(h)(5)	Only value of the correction, annual volume of recycled tail gas (if use to calculate recycling correction factor), and annual average mo fraction of carbon in the tail gas (if used to calculate recycling corretion factor).
,		98.256(i)(5)	Only annual mass of green coke fed, carbon content of green col fed, annual mass of marketable coke produced, carbon content marketable coke produced, and annual mass of coke dust remove from the process.
		98.256(i)(7)	Only the unit-specific CH ₄ emission factor, units of measure for un specific CH ₄ emission factor, and activity data for calculating emisions.
		98.256(i)(8)	Only units of measure for the unit-specific factor, activity data used for calculating emissions, and site-specific emissions factor.
		98.256(j)(2)	All.
Y		98.256(j)(5)	Only CO ₂ emission factor.

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	Pulo citation	Specific data elements for which reporting date is March 31, 2015
Subpart	Rule citation (40 CFR part 98)	("All" means all data elements in the cited paragraph are not required to be reported until March 31, 2015)
Υ	98.256(j)(6)	Only CH ₄ emission factor.
Y	98.256(j)(7)	Only carbon emission factor.
<i>/</i>	98.256(j)(8)	Only CO ₂ emission factor and carbon emission factor.
,	98.256(j)(9)	Only CH ₄ emission factor.
,	98.256(k)(3)	Only dimensions of coke drum or vessel, typical gauge pressure of th
		coking drum, typical void fraction of coke drum or vessel, annual number of coke-cutting cycles of coke drum or vessel, and molar volume conversion factor for each coke drum or vessel.
	98.256(k)(4) 98.256(l)(5)	Only height and diameter of the coke drums, cumulative number of vessel openings for all delayed coking drums, typical venting pressure, void fraction, mole fraction of methane in coking gas. Only molar volume conversion factor.
·	98.256(n)(3)	Only total quantity of crude oil plus the quantity of intermediate prod
	90.230(11)(3)	ucts received from off-site, CH ₄ emission factor used, and molar volume conversion factor.
<i>/</i>	98.256(n)(3)	All (if used in Equation Y-21 to calculate emissions from equipmer leaks).
<i>'</i>	98.256(o)(2)(ii)	All.
	98.256(o)(4)(ii)	All.
	98.256(o)(4)(iii)	All.
	98.256(o)(4)(iv)	All.
,	98.256(o)(4)(v)	All.
,	98.256(o)(4)(vi)	Only tank-specific methane composition data and gas generation rat
<i>,</i>	98.256(p)(2)	data. Only quantity of materials loaded that have an equilibrium vapor-phas
	98.266(f)(5)	concentration of CH ₄ of 0.5 volume percent or greater. All.
,	98.266(f)(6)	All.
A	98.276(b)	All.
A		
	98.276(c)	Only annual mass of the spent liquor solids combusted.
AA	98.276(d)	All.
AA	98.276(e)	All.
A	98.276(f)	All.
Α	98.276(g)	All.
A	98.276(h)	All.
<u> </u>	98.276(i)	All.
3B	98.286(b)(1)	All.
3B	98.286(b)(4)	All.
3B	98.286(b)(6)	All.
CC	98.296(b)(5)	Only monthly consumption of trona or liquid alkaline feedstock (for facilities using Equation CC-1).
C	98.296(b)(6)	Only monthly production of soda ash for each manufacturing line(for facilities using Equation CC-2).
C	98.296(b)(7)	All.
C	98.296(b)(10)(i)	All.
CC	98.296(b)(10)(ii)	All.
CC	98.296(b)(10)(iii)	All.
CC	98.296(b)(10)(iv)	All.
C	98.296(b)(10)(v)	All.
CC	98.296(b)(10)(vi)	All.
E	98.316(b)(6)	All.
	98.316(b)(9)	All.
		All.
G	98.336(b)(6)	
G G	98.336(b)(7)	All.
GG GG GG	98.336(b)(7) 98.336(b)(10)	All.
GG GG GG	98.336(b)(7)	All.
GG GG GG	98.336(b)(7) 98.336(b)(10)	All.
GG GG I	98.336(b)(7)	All. All. All (if conducting weekly sampling). All (if conducting weekly sampling).
GG GG I I	98.336(b)(7) 98.336(b)(10) 98.356(d)(2) 98.356(d)(3) 98.356(d)(4)	All. All. All (if conducting weekly sampling). All (if conducting weekly sampling). Only weekly average temperature (if conducting weekly sampling).
3G 3G I I	98.336(b)(7) 98.336(b)(10) 98.356(d)(2) 98.356(d)(3) 98.356(d)(4) 98.356(d)(5)	All. All. All (if conducting weekly sampling). All (if conducting weekly sampling). Only weekly average temperature (if conducting weekly sampling). Only weekly average moisture content (if conducting weekly sampling).
3G	98.336(b)(7) 98.336(b)(10) 98.356(d)(2) 98.356(d)(3) 98.356(d)(4) 98.356(d)(5) 98.356(d)(6)	All. All. All (if conducting weekly sampling). All (if conducting weekly sampling). Only weekly average temperature (if conducting weekly sampling).
3G	98.336(b)(7) 98.336(b)(10) 98.356(d)(2) 98.356(d)(3) 98.356(d)(4) 98.356(d)(5) 98.356(d)(6) 98.466(c)(3)(i)	All. All. All (if conducting weekly sampling). All (if conducting weekly sampling). Only weekly average temperature (if conducting weekly sampling). Only weekly average moisture content (if conducting weekly sampling). Only weekly average pressure (if conducting weekly sampling). All.
EE	98.336(b)(7) 98.336(b)(10) 98.356(d)(2) 98.356(d)(3) 98.356(d)(4) 98.356(d)(5) 98.356(d)(6)	All. All. All (if conducting weekly sampling). All (if conducting weekly sampling). Only weekly average temperature (if conducting weekly sampling). Only weekly average moisture content (if conducting weekly sampling). Only weekly average pressure (if conducting weekly sampling).

 $[76~\mathrm{FR}~53065,~\mathrm{Aug}.~25,~2011,~\mathrm{as~amended~at}~77~\mathrm{FR}~48088,~\mathrm{Aug}.~13,~2012;~77~\mathrm{FR}~51489,~\mathrm{Aug}.~24,~2012;\\78~\mathrm{FR}~68202,~\mathrm{Nov}.~13,~2013;~78~\mathrm{FR}~71950,~\mathrm{Nov}.~29,~2013]$