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H2Ometrics Standard Units
March 13, 2015

Checked with:
<http://www.convertit.com/Go/ConvertIt/Measurement/Converter.ASP>

starting units of Multiplied by these factors
yields these resulting units

Flow	cfs	MGD	gpm	cms	lps
cfs	1.00000000	0.64631688	448.83116883	0.02831685	28.31684661
MGD	1.54722865	1.00000000	694.44444444	0.04381264	43.81263642
gpm	0.00222801	0.00144000	1.00000000	0.00006309	0.06309020
cms	35.31466672	22.82446532	15850.32314078	1.00000000	1000.00000057
lps	0.03531467	0.02282447	15.85032313	0.00100000	1.00000000

Depth	ft	in	m	cm
ft	1.00000000	12.00000000	0.30480000	30.48000000
in	0.08333333	1.00000000	0.02540000	2.54000000
m	3.28083990	39.37007874	1.00000000	100.00000000
cm	0.03280840	0.39370079	0.01000000	1.00000000

Velocity	ft/s	m/s
ft/s	1.00000000	0.30480000
m/s	3.28083990	1.00000000

Pressure	psi	head (ft)	Pa
psi	1.00000000	2.30665874	6894.79236333
head (ft)	0.43352750	1.00000000	2989.08210959
Pa	0.00014504	0.00033455	1.00000000

Temperature	F	C
F	1.00000000	(F - 32) / 1.8
C	C * 1.8 + 32	1.00000000

Volume	kcf	cf	gal	MG	CM	l
kcf	1.00000000	1000.00000000	7480.51948050	0.00748052	28.31684659	28316.84659234
cf	0.00100000	1.00000000	7.48051948	0.00000748	0.02831685	28.31684659
gal	0.00013368	0.13368056	1.00000000	0.00000100	0.00378541	3.78541178
MG	133.68055556	133680.55555556	1000000.00000000	1.00000000	3785.41178405	3785411.78404541
CM	0.03531467	35.31466672	264.17205235	0.00026417	1.00000000	1000.00000000
l	0.00003531	0.03531467	0.26417205	0.00000026	0.00100000	1.00000000