

**Coefficient of Consolidation,  $c_v$   
Conversion Factors**

From / To	$m^2/s$	$m^2/day$	$m^2/month$	$m^2/year$
$m^2/s$	1	86,400	2,628,000	31,536,000
$m^2/day$	1.157E-05	1	30.42	365
$m^2/month$	3.805E-07	3.288E-02	1	12
$m^2/year$	3.171E-08	2.740E-03	8.333E-02	1
$ft^2/s$	9.295E-02	8,031	244,274	2,931,291
$ft^2/day$	1.076E-06	9.295E-02	2.8272	33.927
$ft^2/month$	3.537E-08	3.056E-03	9.295E-02	1.1154
$ft^2/year$	2.947E-09	2.547E-04	7.746E-03	9.295E-02

From / To	$ft^2/s$	$ft^2/day$	$ft^2/month$	$ft^2/year$
$m^2/s$	10.7584	929,526	28,273,075	339,276,902
$m^2/day$	1.245E-04	10.7584	327.23	3,927
$m^2/month$	4.094E-06	3.537E-01	10.7584	129.10
$m^2/year$	3.411E-07	2.948E-02	8.965E-01	10.758
$ft^2/s$	1	86,400	2,628,000	31,536,000
$ft^2/day$	1.157E-05	1	30.42	365
$ft^2/month$	3.805E-07	3.288E-02	1	12
$ft^2/year$	3.171E-08	2.740E-03	8.333E-02	1