



RECIPROCAL CALCULATIONS FOR BATCH WEIGHT CALCULATIONS

Moisture Content (Percentage Based on Wet Weight)							
	0	1.0	2.0	3.0	4.0	5.0	6.0
0.0	1.0000000	1.0101010	1.0204082	1.0309278	1.0416667	1.0526316	1.0638298
diff.	.0010010	.0010213	.0010423	.0010639	.0010862	.0011092	.0011329
0.1	1.0010010	1.0111223	1.0214505	1.0319917	1.0427529	1.0537408	1.0649627
diff.	.0010030	.0010234	.0010444	.0010662	.0010884	.0011115	.0011354
0.2	1.0020040	1.0121457	1.0224949	1.0330579	1.0438413	1.0548523	1.0660981
diff.	.0010050	.0010255	.0010466	.0010683	.0010908	.0011139	.0011378
0.3	1.0030090	1.0131712	1.0235415	1.0341262	1.0449321	1.0559662	1.0672359
diff.	.0010071	.0010276	.0010487	.0010705	.0010930	.0011163	.0011402
0.4	1.0040161	1.0141988	1.0245902	1.0351967	1.0460251	1.0570825	1.0683761
diff.	.0010090	.0010296	.0010508	.0010727	.0010953	.0011186	.0011426
0.5	1.0050251	1.0152284	1.0256410	1.0362694	1.0471204	1.0582011	1.0695187
diff.	.0010111	.0010318	.0010530	.0010750	.0010976	.0011209	.0011451
0.6	1.0060362	1.0162602	1.0266940	1.0373444	1.0482180	1.0593220	1.0706638
diff.	.0010131	.0010338	.0010552	.0010772	.0010999	.0011234	.0011476
0.7	1.0070493	1.0172940	1.0277492	1.0384216	1.0493179	1.0604454	1.0718114
diff.	.0010152	.0010359	.0010574	.0010794	.0011023	.0011257	.0011500
0.8	1.0080645	1.0183299	1.0288066	1.0395010	1.0504202	1.0615711	1.0729614
diff.	.0010172	.0010381	.0010595	.0010817	.0011045	.0011282	.0011525
0.9	1.0090817	1.0193680	1.0298661	1.0405827	1.0515247	1.0626993	1.0741139
diff.	.0010193	.0010402	.0010617	.0010840	.0011069	.0011305	.0011550

RECIPROCALs FOR BATCH WEIGHT CALCULATIONS

**Absorption Required to Reach "Saturated Surface Dry" (SSD) Condition
(Percentage Based on Weight Found)**

	0.0	1.0	2.0	3.0
0.0	1.00000000	0.99009901	0.98039216	
diff.	-.00099900	-.00097933	-.00096023	
0.1	0.99900100	0.98911968	0.97943193	
diff.	-.00099701	-.00097739	-.00095835	
0.2	0.99800399	0.98814229	0.97847358	
diff.	-.00099502	-.00097546	-.00095647	
0.3	0.99700897	0.98716683	0.97751711	
diff.	-.00099303	-.00097354	-.00095461	
0.4	0.99601594	0.98619329	0.97656250	
diff.	-.00099106	-.00097162	-.00095274	
0.5	0.99502488	0.98522167	0.97560976	
diff.	-.00098909	-.00096970	-.00095089	
0.6	0.99403579	0.98425197	0.97465887	
diff.	-.00098713	-.00096780	-.00094904	
0.7	0.99304866	0.98328417	0.97370983	
diff.	-.00098517	-.00096590	-.00094718	
0.8	0.99206349	0.98231827	0.97276265	
diff.	-.00098321	-.00096400	-.00094535	
0.9	0.99108028	0.98135427	0.97181730	
diff.	-.00098127	-.00096211	-.00094352	
