

Specific gravities of pulps containing solids of the following different specific gravities

Weight per cent solids	Weight ratio of solids to solution	Specific gravities of pulps containing solids of the following different specific gravities									
		2.50	2.70	2.90	3.10	3.30	3.50	3.80	4.20	4.60	5.00
		sp gr	sp gr	sp gr	sp gr	sp gr	sp gr	sp gr	sp gr	sp gr	sp gr
5	1:19.000	1.031	1.032	1.034	1.035	1.036	1.037	1.038	1.040	1.041	1.042
6	1:15.667	1.037	1.039	1.041	1.042	1.043	1.045	1.046	1.048	1.049	1.050
7	1:13.286	1.044	1.046	1.048	1.049	1.051	1.053	1.054	1.056	1.058	1.059
8	1:11.500	1.050	1.053	1.055	1.057	1.059	1.061	1.063	1.065	1.067	1.068
9	1:10.111	1.057	1.060	1.063	1.065	1.067	1.069	1.071	1.074	1.076	1.078
10	1: 9.000	1.064	1.067	1.070	1.072	1.075	1.077	1.080	1.082	1.085	1.087
11	1: 8.091	1.071	1.074	1.078	1.080	1.083	1.085	1.088	1.091	1.094	1.096
12	1: 7.333	1.078	1.082	1.085	1.088	1.091	1.094	1.097	1.101	1.104	1.106
13	1: 6.692	1.085	1.089	1.093	1.096	1.099	1.102	1.106	1.110	1.113	1.116
14	1: 6.144	1.092	1.097	1.101	1.105	1.108	1.111	1.115	1.119	1.123	1.126
15	1: 5.667	1.099	1.104	1.109	1.113	1.117	1.120	1.124	1.129	1.133	1.136
16	1: 5.250	1.106	1.112	1.117	1.122	1.125	1.129	1.134	1.139	1.143	1.147
17	1: 4.882	1.114	1.119	1.125	1.130	1.134	1.138	1.143	1.149	1.153	1.157
18	1: 4.556	1.121	1.128	1.134	1.139	1.143	1.148	1.153	1.159	1.164	1.168
19	1: 4.263	1.129	1.136	1.142	1.148	1.153	1.157	1.163	1.169	1.175	1.179
20	1: 4.000	1.136	1.144	1.151	1.157	1.162	1.167	1.173	1.180	1.186	1.190
21	1: 3.762	1.144	1.152	1.159	1.166	1.171	1.176	1.183	1.190	1.197	1.202
22	1: 3.545	1.152	1.161	1.168	1.175	1.181	1.186	1.193	1.201	1.208	1.214
23	1: 3.348	1.160	1.169	1.177	1.184	1.191	1.197	1.204	1.212	1.220	1.225
24	1: 3.167	1.168	1.178	1.186	1.194	1.201	1.207	1.215	1.224	1.231	1.238
25	1: 3.000	1.176	1.187	1.195	1.204	1.211	1.217	1.226	1.235	1.243	1.250
26	1: 2.846	1.185	1.195	1.205	1.214	1.222	1.228	1.237	1.247	1.255	1.263
27	1: 2.704	1.193	1.205	1.215	1.224	1.232	1.239	1.248	1.259	1.268	1.279
28	1: 2.571	1.202	1.214	1.224	1.234	1.242	1.250	1.260	1.271	1.281	1.289
29	1: 2.448	1.211	1.223	1.234	1.244	1.253	1.261	1.272	1.284	1.294	1.302
30	1: 2.333	1.220	1.233	1.244	1.255	1.264	1.273	1.284	1.296	1.307	1.316
31	1: 2.226	1.229	1.242	1.255	1.266	1.275	1.284	1.296	1.309	1.320	1.330
32	1: 2.125	1.238	1.252	1.265	1.277	1.287	1.296	1.309	1.322	1.344	1.344
33	1: 2.303	1.247	1.262	1.276	1.288	1.299	1.308	1.321	1.336	1.348	1.359
34	1: 1.941	1.256	1.272	1.287	1.299	1.311	1.321	1.334	1.350	1.363	1.374
35	1: 1.857	1.266	1.283	1.298	1.310	1.323	1.333	1.348	1.364	1.377	1.389
36	1: 1.778	1.276	1.293	1.309	1.322	1.335	1.346	1.361	1.378	1.392	1.404
37	1: 1.703	1.285	1.304	1.320	1.334	1.347	1.359	1.375	1.393	1.408	1.420
38	1: 1.632	1.295	1.314	1.332	1.346	1.360	1.373	1.389	1.408	1.423	1.437
39	1: 1.564	1.305	1.326	1.343	1.358	1.373	1.386	1.403	1.423	1.439	1.453

Weight per cent solids	Weight ratio of solids to solution	Specific gravities of pulps containing solids of the following different specific gravities									
		2.50	2.70	2.90	3.10	3.30	3.50	3.80	4.20	4.60	5.00
		sp gr	sp gr	sp gr	sp gr	sp gr	sp gr	sp gr	sp gr	sp gr	sp gr
40	1:1.500	1.316	1.336	1.355	1.371	1.387	1.400	1.418	1.438	1.456	1.471
41	1: 1.439	1.326	1.348	1.367	1.384	1.400	1.414	1.433	1.454	1.472	1.488
42	1: 1.381	1.337	1.359	1.380	1.396	1.414	1.429	1.448	1.471	1.490	1.506
43	1: 1.326	1.348	1.371	1.392	1.411	1.428	1.443	1.464	1.487	1.507	1.524
44	1: 1.273	1.359	1.383	1.405	1.425	1.442	1.458	1.480	1.504	1.525	1.543
45	1: 1.222	1.370	1.395	1.418	1.438	1.456	1.474	1.496	1.522	1.544	1.563
46	1: 1.174	1.381	1.408	1.432	1.452	1.471	1.489	1.513	1.540	1.563	1.582
47	1: 1.128	1.393	1.420	1.445	1.467	1.487	1.505	1.530	1.558	1.582	1.603
48	1: 1.083	1.404	1.433	1.458	1.483	1.503	1.522	1.547	1.577	1.602	1.623
49	1: 1.041	1.416	1.446	1.473	1.497	1.519	1.538	1.565	1.596	1.622	1.645
50	1: 1.000	1.429	1.460	1.487	1.512	1.535	1.556	1.583	1.615	1.643	1.667
51	1: 0.961	1.441	1.473	1.502	1.528	1.551	1.573	1.602	1.636	1.664	1.689
52	1: 0.923	1.453	1.487	1.517	1.544	1.568	1.591	1.621	1.656	1.686	1.712
53	1: 0.887	1.466	1.501	1.532	1.560	1.585	1.609	1.641	1.677	1.709	1.736
54	1: 0.852	1.479	1.515	1.548	1.577	1.603	1.628	1.661	1.699	1.732	1.761
55	1: 0.818	1.493	1.530	1.564	1.594	1.621	1.647	1.681	1.721	1.756	1.786
56	1: 0.786	1.506	1.545	1.580	1.611	1.640	1.667	1.703	1.744	1.780	1.812
57	1: 0.754	1.520	1.560	1.596	1.628	1.659	1.687	1.724	1.768	1.805	1.838
58	1: 0.724	1.534	1.574	1.613	1.646	1.678	1.707	1.746	1.792	1.831	1.866
59	1: 0.695	1.548	1.591	1.629	1.665	1.697	1.728	1.769	1.817	1.858	1.894
60	1: 0.667	1.563	1.607	1.645	1.684	1.718	1.750	1.792	1.842	1.885	1.923
61	1: 0.639	1.577	1.623	1.664	1.704	1.739	1.772	1.816	1.868	1.913	1.953
62	1: 0.613	1.592	1.641	1.683	1.724	1.761	1.795	1.841	1.895	1.943	1.984
63	1: 0.587	1.608	1.657	1.703	1.745	1.783	1.818	1.866	1.923	1.973	2.016
64	1: 0.563	1.623	1.675	1.723	1.765	1.805	1.842	1.892	1.952	2.003	2.049
65	1: 0.538	1.639	1.692	1.742	1.786	1.828	1.867	1.919	1.981	2.035	2.083
66	1: 0.515	1.656	1.711	1.762	1.808	1.852	1.892	1.947	2.011	2.068	2.119
67	1: 0.493	1.672	1.730	1.783	1.831	1.876	1.918	1.975	2.043	2.102	2.155
68	1: 0.471	1.689	1.749	1.803	1.854	1.901	1.944	2.004	2.075	2.138	2.193
69	1: 0.449	1.706	1.768	1.825	1.878	1.927	1.972	2.034	2.108	2.174	2.232
70	1: 0.429	1.724	1.786	1.847	1.902	1.954	2.000	2.065	2.143	2.212	2.273