

Appendix A. (Continued)

Table 29. IRB98N2 sediment size distribution data.

Phi size--> Sample	>4.00		4.00		3.75		3.00	
	weight	percent	weight	percent	weight	percent	weight	percent
98N2-T1-01	5.477	4.21%	0.500	0.38%	14.288	10.98%	18.107	13.91%
98N2-T1-02	4.267	2.82%	0.318	0.21%	15.652	10.35%	35.127	23.22%
98N2-T1-03	2.873	2.09%	0.039	0.03%	7.822	5.68%	62.910	45.70%
98N2-T1-04	2.560	2.24%	0.118	0.10%	7.975	6.98%	26.982	23.63%
98N2-T1-05	2.909	2.29%	0.082	0.06%	10.128	7.97%	65.130	51.23%
98N2-T1-06	3.835	2.45%	0.113	0.07%	7.775	4.96%	23.426	14.94%
98N2-T1-07	3.400	1.67%	0.115	0.06%	15.010	7.39%	88.290	43.47%
98N2-T1-08	2.943	1.90%	0.035	0.02%	6.971	4.50%	102.020	65.93%
98N2-T1-09	2.851	3.16%	0.121	0.13%	3.696	4.09%	7.438	8.23%
98N2-T1-10	2.355	2.71%	0.049	0.06%	7.090	8.16%	38.710	44.56%
98N2-T1-11	2.822	2.53%	0.065	0.06%	6.556	5.88%	28.197	25.28%
98N2-T2-01	4.170	2.90%	0.072	0.05%	12.969	9.01%	89.600	62.23%
98N2-T2-02	3.637	2.36%	0.070	0.05%	5.950	3.85%	31.255	20.25%
98N2-T2-03	4.106	2.22%	0.020	0.01%	2.790	1.51%	19.300	10.42%
98N2-T2-04	3.273	2.30%	0.033	0.02%	2.212	1.55%	9.418	6.61%
98N2-T2-05	4.008	3.23%	0.073	0.06%	7.585	6.11%	23.380	18.85%
98N2-T2-06	3.778	2.02%	0.100	0.05%	3.441	1.84%	19.729	10.55%
98N2-T2-07	3.445	2.20%	0.033	0.02%	2.402	1.53%	14.440	9.21%
98N2-T2-08	3.793	2.19%	0.046	0.03%	2.680	1.55%	8.591	4.97%
98N2-T2-09	4.040	2.36%	0.119	0.07%	5.456	3.19%	9.691	5.66%
98N2-T2-10	4.720	2.45%	0.119	0.06%	5.192	2.70%	6.857	3.57%
98N2-T2-11	5.257	3.59%	0.420	0.29%	12.761	8.71%	9.123	6.23%
98N2-T3-01	6.832	3.46%	0.130	0.07%	16.272	8.24%	140.880	71.37%
98N2-T3-02	4.052	2.36%	0.111	0.06%	20.482	11.92%	110.410	64.28%
98N2-T3-03	2.613	1.66%	0.068	0.04%	19.830	12.61%	65.370	41.58%
98N2-T3-04	3.473	1.90%	0.036	0.02%	7.200	3.95%	67.910	37.24%
98N2-T3-05	3.195	2.07%	0.037	0.02%	5.517	3.58%	31.580	20.47%
98N2-T3-06	3.654	2.09%	0.043	0.02%	3.047	1.74%	12.040	6.89%
98N2-T3-07	3.885	2.55%	0.126	0.08%	4.573	3.00%	10.597	6.95%
98N2-T3-08	5.181	3.30%	0.096	0.06%	5.818	3.70%	15.461	9.84%
98N2-T3-09	4.835	3.21%	0.075	0.05%	3.338	2.22%	10.363	6.88%
98N2-T3-10	2.562	2.18%	0.030	0.03%	1.777	1.51%	4.842	4.11%
98N2-T3-11	3.482	2.19%	0.135	0.08%	6.575	4.14%	17.790	11.20%

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Appendix A. (Continued)

Table 29. (Continued)

Phi size--> Sample	2.50		2.00		1.50		1.00	
	weight	percent	weight	percent	weight	percent	weight	percent
98N2-T1-01	8.142	6.26%	8.475	6.51%	13.193	10.14%	17.332	13.32%
98N2-T1-02	17.956	11.87%	17.946	11.86%	19.181	12.68%	16.795	11.10%
98N2-T1-03	28.431	20.66%	15.340	11.14%	10.466	7.60%	5.394	3.92%
98N2-T1-04	20.170	17.66%	16.982	14.87%	16.560	14.50%	11.746	10.29%
98N2-T1-05	27.349	21.51%	10.702	8.42%	6.382	5.02%	2.787	2.19%
98N2-T1-06	24.854	15.85%	27.950	17.82%	27.908	17.80%	21.485	13.70%
98N2-T1-07	88.410	43.53%	5.142	2.53%	1.815	0.89%	0.578	0.28%
98N2-T1-08	35.010	22.63%	5.473	3.54%	1.356	0.88%	0.486	0.31%
98N2-T1-09	11.183	12.38%	11.382	12.60%	13.822	15.30%	13.909	15.40%
98N2-T1-10	25.118	28.91%	7.711	8.88%	3.050	3.51%	1.458	1.68%
98N2-T1-11	31.140	27.92%	16.950	15.20%	10.017	8.98%	6.470	5.80%
98N2-T2-01	21.034	14.61%	7.395	5.14%	3.732	2.59%	1.882	1.31%
98N2-T2-02	63.180	40.93%	29.675	19.23%	10.621	6.88%	5.358	3.47%
98N2-T2-03	69.110	37.32%	56.260	30.38%	18.577	10.03%	7.728	4.17%
98N2-T2-04	31.882	22.38%	34.122	23.96%	23.408	16.43%	19.945	14.00%
98N2-T2-05	36.894	29.74%	20.425	16.47%	13.637	10.99%	8.540	6.88%
98N2-T2-06	132.300	70.74%	18.890	10.10%	5.808	3.11%	1.907	1.02%
98N2-T2-07	86.100	54.92%	36.098	23.02%	9.038	5.76%	3.100	1.98%
98N2-T2-08	54.440	31.46%	77.640	44.87%	16.025	9.26%	5.626	3.25%
98N2-T2-09	42.240	24.67%	76.890	44.92%	21.277	12.43%	7.365	4.30%
98N2-T2-10	29.189	15.18%	56.580	29.42%	34.919	18.16%	18.298	9.52%
98N2-T2-11	10.739	7.33%	13.776	9.41%	15.206	10.38%	18.528	12.65%
98N2-T3-01	23.513	11.91%	4.922	2.49%	2.595	1.31%	1.166	0.59%
98N2-T3-02	22.440	13.06%	7.262	4.23%	4.141	2.41%	1.876	1.09%
98N2-T3-03	53.760	34.19%	7.865	5.00%	4.104	2.61%	1.965	1.25%
98N2-T3-04	64.250	35.24%	20.023	10.98%	10.628	5.83%	5.086	2.79%
98N2-T3-05	53.460	34.65%	26.072	16.90%	16.460	10.67%	9.295	6.02%
98N2-T3-06	32.426	18.55%	39.610	22.66%	37.256	21.31%	23.708	13.56%
98N2-T3-07	16.160	10.60%	12.114	7.95%	14.797	9.71%	21.258	13.95%
98N2-T3-08	24.435	15.54%	16.508	10.50%	13.933	8.86%	14.707	9.36%
98N2-T3-09	17.591	11.68%	14.958	9.93%	12.700	8.43%	12.995	8.63%
98N2-T3-10	12.961	11.01%	11.663	9.91%	11.163	9.48%	10.369	8.81%
98N2-T3-11	36.937	23.25%	21.873	13.77%	15.717	9.89%	15.074	9.49%

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Appendix A. (Continued)

Table 29. (Continued)

Phi size--> Sample	0.50		0.00		-0.50		-1.00	
	weight	percent	weight	percent	weight	percent	weight	percent
98N2-T1-01	15.265	11.73%	10.256	7.88%	6.327	4.86%	4.956	3.81%
98N2-T1-02	7.804	5.16%	2.980	1.97%	2.502	1.65%	1.789	1.18%
98N2-T1-03	2.580	1.87%	1.015	0.74%	0.466	0.34%	0.218	0.16%
98N2-T1-04	6.398	5.60%	2.204	1.93%	1.309	1.15%	0.748	0.65%
98N2-T1-05	1.043	0.82%	0.310	0.24%	0.189	0.15%	0.112	0.09%
98N2-T1-06	10.711	6.83%	4.056	2.59%	2.316	1.48%	1.129	0.72%
98N2-T1-07	0.192	0.09%	0.067	0.03%	0.058	0.03%	0.029	0.01%
98N2-T1-08	0.291	0.19%	0.102	0.07%	0.041	0.03%	0.012	0.01%
98N2-T1-09	11.113	12.30%	5.640	6.24%	3.845	4.26%	1.875	2.08%
98N2-T1-10	0.758	0.87%	0.266	0.31%	0.134	0.15%	0.080	0.09%
98N2-T1-11	4.471	4.01%	2.295	2.06%	1.077	0.97%	0.535	0.48%
98N2-T2-01	1.078	0.75%	0.604	0.42%	0.364	0.25%	0.197	0.14%
98N2-T2-02	2.695	1.75%	0.955	0.62%	0.460	0.30%	0.267	0.17%
98N2-T2-03	3.515	1.90%	1.321	0.71%	0.705	0.38%	0.508	0.27%
98N2-T2-04	9.842	6.91%	3.672	2.58%	2.426	1.70%	1.281	0.90%
98N2-T2-05	4.763	3.84%	2.021	1.63%	1.000	0.81%	0.560	0.45%
98N2-T2-06	0.688	0.37%	0.231	0.12%	0.100	0.05%	0.012	0.01%
98N2-T2-07	1.315	0.84%	0.492	0.31%	0.224	0.14%	0.096	0.06%
98N2-T2-08	2.239	1.29%	0.863	0.50%	0.561	0.32%	0.300	0.17%
98N2-T2-09	2.640	1.54%	0.772	0.45%	0.380	0.22%	0.180	0.11%
98N2-T2-10	16.250	8.45%	9.143	4.75%	4.820	2.51%	2.599	1.35%
98N2-T2-11	17.500	11.95%	18.142	12.39%	12.511	8.54%	6.071	4.15%
98N2-T3-01	0.553	0.28%	0.204	0.10%	0.172	0.09%	0.063	0.03%
98N2-T3-02	0.648	0.38%	0.205	0.12%	0.105	0.06%	0.021	0.01%
98N2-T3-03	0.842	0.54%	0.277	0.18%	0.136	0.09%	0.037	0.02%
98N2-T3-04	2.245	1.23%	0.793	0.43%	0.362	0.20%	0.220	0.12%
98N2-T3-05	4.976	3.23%	2.057	1.33%	0.914	0.59%	0.517	0.34%
98N2-T3-06	13.760	7.87%	5.390	3.08%	2.202	1.26%	0.987	0.56%
98N2-T3-07	18.039	11.84%	18.085	11.87%	15.854	10.40%	8.050	5.28%
98N2-T3-08	16.525	10.51%	13.965	8.88%	8.898	5.66%	7.294	4.64%
98N2-T3-09	15.748	10.46%	17.128	11.38%	17.785	11.81%	9.447	6.27%
98N2-T3-10	13.406	11.39%	21.386	18.17%	9.791	8.32%	5.199	4.42%
98N2-T3-11	17.078	10.75%	10.359	6.52%	6.935	4.36%	3.191	2.01%

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Appendix A. (Continued)

Table 29. (Continued)

Phi size--> Sample	-1.50		-2.00		-2.25		Total	
	weight	percent	weight	percent	weight	percent	weight	percent
98N2-T1-01	2.610	2.01%	1.337	1.03%	3.895	2.99%	130.160	100.00%
98N2-T1-02	1.949	1.29%	0.573	0.38%	6.440	4.26%	151.279	100.00%
98N2-T1-03	0.047	0.03%	0.000	0.00%	0.045	0.03%	137.646	100.00%
98N2-T1-04	0.325	0.28%	0.084	0.07%	0.043	0.04%	114.204	100.00%
98N2-T1-05	0.019	0.01%	0.000	0.00%	0.000	0.00%	127.142	100.00%
98N2-T1-06	0.470	0.30%	0.000	0.00%	0.776	0.49%	156.804	100.00%
98N2-T1-07	0.000	0.00%	0.000	0.00%	0.000	0.00%	203.106	100.00%
98N2-T1-08	0.000	0.00%	0.000	0.00%	0.000	0.00%	154.740	100.00%
98N2-T1-09	1.048	1.16%	0.584	0.65%	1.836	2.03%	90.343	100.00%
98N2-T1-10	0.095	0.11%	0.000	0.00%	0.000	0.00%	86.874	100.00%
98N2-T1-11	0.304	0.27%	0.274	0.25%	0.358	0.32%	111.531	100.00%
98N2-T2-01	0.253	0.18%	0.324	0.23%	0.317	0.22%	143.991	100.00%
98N2-T2-02	0.000	0.00%	0.000	0.00%	0.229	0.15%	154.352	100.00%
98N2-T2-03	0.680	0.37%	0.187	0.10%	0.390	0.21%	185.197	100.00%
98N2-T2-04	0.650	0.46%	0.129	0.09%	0.139	0.10%	142.432	100.00%
98N2-T2-05	0.418	0.34%	0.110	0.09%	0.628	0.51%	124.042	100.00%
98N2-T2-06	0.026	0.01%	0.000	0.00%	0.000	0.00%	187.010	100.00%
98N2-T2-07	0.000	0.00%	0.000	0.00%	0.000	0.00%	156.783	100.00%
98N2-T2-08	0.155	0.09%	0.072	0.04%	0.000	0.00%	173.031	100.00%
98N2-T2-09	0.099	0.06%	0.000	0.00%	0.038	0.02%	171.187	100.00%
98N2-T2-10	1.476	0.77%	0.580	0.30%	1.550	0.81%	192.292	100.00%
98N2-T2-11	3.570	2.44%	0.904	0.62%	1.945	1.33%	146.453	100.00%
98N2-T3-01	0.012	0.01%	0.000	0.00%	0.080	0.04%	197.394	100.00%
98N2-T3-02	0.019	0.01%	0.000	0.00%	0.000	0.00%	171.772	100.00%
98N2-T3-03	0.000	0.00%	0.000	0.00%	0.361	0.23%	157.228	100.00%
98N2-T3-04	0.113	0.06%	0.000	0.00%	0.000	0.00%	182.339	100.00%
98N2-T3-05	0.179	0.12%	0.031	0.02%	0.000	0.00%	154.290	100.00%
98N2-T3-06	0.445	0.25%	0.000	0.00%	0.227	0.13%	174.795	100.00%
98N2-T3-07	3.803	2.50%	1.348	0.88%	3.692	2.42%	152.381	100.00%
98N2-T3-08	4.440	2.82%	1.805	1.15%	8.129	5.17%	157.195	100.00%
98N2-T3-09	5.657	3.76%	2.412	1.60%	5.540	3.68%	150.572	100.00%
98N2-T3-10	3.607	3.06%	1.030	0.88%	7.909	6.72%	117.695	100.00%
98N2-T3-11	1.899	1.20%	0.448	0.28%	1.403	0.88%	158.896	100.00%