

Table N-4. Particle-Size Distribution for Erodible Fractions of Soil Samples Collected near Mono Lake

Sieved Sample Number	Mass (grams)	Location	Percentage Size Class Distribution of Sieved Samples (Aerodynamic Equivalent Diameters)					
			< 1.1 microns	1.1-2.1 microns	2.1-3.3 microns	3.3-4.7 microns	4.7-7.0 microns	> 7.0 microns
1	5.3852	Land bridge area west of Negit Island	0.01	0.41	1.14	1.31	21.74	75.38
2	1.3934	Land bridge area west of Negit Island	0.04	0.41	0.52	1.24	30.01	67.78
3	5.8839	Along lower part of Ten-Mile Road	0.01	0.16	0.45	1.08	24.96	73.33
4, 5	3.2422	Along middle part of Ten-Mile Road	0.02	0.18	0.64	1.56	22.41	75.19
6	4.9621	Along upper part of Ten-Mile Road	0.01	0.21	0.22	0.28	32.97	66.31
7	5.3348	Along jeep road north of Warm Springs	0.02	0.28	0.40	0.46	30.33	68.51
8	5.4988	Warm Springs area	0.14	0.99	1.96	2.46	26.68	67.77
9	5.4669	Lee Vining	0.16	1.42	3.35	3.62	23.58	67.86
10	1.5180	West end of Navy Beach area	0.01	0.01	0.01	0.72	49.37	49.88

Notes: Sampling location descriptions interpreted from a map provided by LADWP.

Particle size ranges reflect aerodynamic cutpoint diameters of the size classification equipment rather than absolute particle aerodynamic diameter screening.

The largest particle size category includes particles with sieve diameters as large as 44 microns.

Source: Truesdail Laboratories 1981.