

REDDENING ESTIMATES FOR GALAXIES IN THE SECOND REFERENCE CATALOG AND THE UPPSALA GENERAL CATALOG

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ABSTRACT

Reddening estimates based on the H I column density, galaxy counts method are given for nearly 13,000 galaxies in the Uppsala General Catalog, compiled by Nilson, and for nearly 4350 galaxies in the Second Reference Catalog, compiled by de Vaucouleurs, de Vaucouleurs, and Corwin, 1976, with $|b| \geq 9^\circ.7$.

Subject headings: galaxies: photometry — interstellar: matter

The H I column density, galaxy counts method (Burstein and Heiles 1978, 1982) has been used to calculate reddenings for all galaxies with $|b| \geq 9^\circ.7$ in the Uppsala General Catalog (Nilson 1973; hereafter UGC) and in the Second Reference Catalog (de Vaucouleurs, de Vaucouleurs, and Corwin 1976; hereafter RC2). These reddenings are presented in Table 1 (RC2) and Table 2 (UGC) as blue extinctions ("Extinc"), $A_B = 4 \times E(B - V)$, so that the value of $E(B - V)$ can be read to 0.003 mag. Galaxies with $|b| < 9^\circ.7$ do not have reddening estimates from this method.

Negative values of estimated $E(B - V)$ are the result of (a) the variable ratio of H I gas-to-dust in the galaxy (Burstein and Heiles 1978) and (b) the observation of significant H I column densities toward the galactic poles in regions where both the colors and polarization of starlight indicate negligible line-of-sight reddening (Burstein and Heiles 1978, 1982). "Negative" reddenings are therefore an artifact of our prediction method and should be used to indicate $E(B - V) = 0.00$ on our system. Extensive discussions of reddening at the galactic poles are given in Burstein and Heiles (1978, 1982).

The reddenings listed in these two tables were calculated by the same algorithms that were used to generate the maps of reddening presented in Burstein and Heiles (1982). There is a small difference, however, between the reddenings used to generate the maps and those listed here. For the reddening maps, the H I value comes from the $0^\circ.3 \times 0^\circ.6$ resolution H I data, while the galaxy count value (Shane and Wirtanen 1967) comes from a 13 deg^2 average centered on the H I pixel element. Note that the resolution of our reddenings is fixed by the H I data. For the tables presented here, the H I value is the value of the $0^\circ.3 \times 0^\circ.6$ pixel in which the position of the galaxy falls (no interpolation was done), while the galaxy count value is the 13 deg^2 average centered on the position of the galaxy. This minor difference in method is unimportant except in areas of rapidly varying reddening or missing H I data (see Heiles 1975).

As an internal cross-check, reddenings from the maps were compared directly to the reddenings in this paper. A difference in $E(B - V)$ of more than 0.015 mag between the two

reddening estimates is noted in Tables 1 and 2 by a colon next to the reddening estimate. Only two RC2 galaxies have differences in $E(B - V)$ that exceed 0.025 mag (0.03 mag for NGC 5085, 0.05 mag for NGC 4448). Ten UGC galaxies have differences between 0.025 and 0.030 mag (UGC 661, 1079, 1355, 6740, 6878, 7289, 9217, 9615, 11542, and 11812), five between 0.03 and 0.05 mag (UGC 3135, 5078, 7591, 9242, and 11896), four between 0.05 and 0.08 mag (UGC 396, 2233, 2877, and 7597), and one with a difference of 0.185 mag (UGC 3344). (Note that NGC 4448 = UGC 7591.)

Galaxies having H I emission at velocities $V_0 < -243 \text{ km s}^{-1}$ will contaminate the reference frequencies of the galactic H I survey, while galaxies having H I emission at velocities between -90 and 73 km s^{-1} will contaminate the program frequencies (Heiles and Habing 1974). Very few galaxies have H I emission with velocities in these ranges. Moreover, one BH unit ($= 2.23 \times 10^{18} \text{ atoms cm}^{-2}$) corresponds to an integrated flux of 10 Jy km s^{-1} , and the typical H I column densities near the galactic poles are 100 BH units. Hence, only the handful of the very strongest extragalactic H I sources could significantly affect the galactic H I survey. In the specific case of M31 (NGC 224), the reddening used here is taken from its companion, M32 (NGC 221), whose reddening estimate is unaffected.

Reddening estimates that are marked with an asterisk (*) are in areas with no H I observation but which have been estimated using neighboring H I values, including those galaxies with $9^\circ.7 \leq |b| < 10^\circ.0$. For the vast majority of galaxies in both tables, a conservative error estimate for these reddenings is $\pm 0.015 \text{ mag}$ in $E(B - V)$ for $E(B - V) \leq 0.15$, and 10% of $E(B - V)$ for values of $E(B - V) > 0.15$. For those galaxies with a colon and not singled out above, as well as those estimates marked with an asterisk, the estimated error is $\pm 0.02 \text{ mag}$ in $E(B - V)$ or 15% of $E(B - V)$ when $E(B - V) > 0.15$.

Over 17,000 reddenings are given in these tables for more than 14,000 individual galaxies (the UGC has ~ 2300 galaxies in common with the RC2). Even at an error rate of 0.1%, one expects a dozen or so reddening estimates to be wrong as a

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TABLE 1—Continued

RC2 NAME	EXTING	RC2 NAME	EXTING	RC2 NAME	EXTING	RC2 NAME	EXTING	RC2 NAME	EXTING	RC2 NAME	EXTING	RC2 NAME	EXTING
A 141+16	0.14	755	0.04	871	0.39	A 231+29	0.37	A 243+02	0.13	M1242	0.16		
A 141+02	0.03	740	0.15	876	0.30	A 231+29	0.37	A 243+02	0.13	M1184	0.11		
N 661	0.23	750	0.15	877	0.02	A 232+37	0.09	A 243+03	0.13	M1233	0.29		
A 142+16	0.13	N 751	0.15	N 891	0.02	A 232+39	0.16	A 246-00	0.13	M1247	0.23		
							***			I 302	0.41		
A 143-43	-0.09	753	0.22	A 217+06	0.23	N 988	0.06	I 1856	0.12	M1248	0.20		
N 668	0.14	759	0.21	A 218+39A	0.19	A 233+23	0.40	A 246+18	0.32	M1255	0.11		
N 669	0.20	A 154+27	0.15	A 218+39B	0.19	I 233+34	0.23	I 1854	0.39	A 311-25	0.13		
I 1727	0.25	A 155+02	0.37	N 895	0.03		0.19	A 247-00	0.14	M1253A	0.11		
A 145-16	0.24	770	0.13	891	0.30	A 234+20	0.41	A 248+04	0.18	M1250	0.11		
N 675	0.21	N 772	0.19	N 899	0.01	A 235+29	0.01	A 249-01	0.16	A 312-04	0.16		
A 145+12	0.15	A 159-08	0.17	I 220+41B	0.17	N 1019	0.05	I 267	0.01	I 313-03	0.08		
A 145+12	0.02	N 779	0.02	A 220+41A	0.17		0.04	M1140	0.11	I 310	0.00		
A 145-12	-0.1	777	0.15	A 220+42	0.05	N 1022	0.04	M1143	0.18	A 313+31	0.35		
N 678	0.15	N 783	0.12	N 907	0.02	A 235+18A	0.25	A 249-01	0.00	I 312	0.00		
A 149+05	0.15	A 159+03	0.23	N 908	0.02	A 235+18B	0.27	A 253-27	0.32	M1258	0.10		
N 678	0.31	N 789	0.23	A 221+35	0.21	N 1024	0.27	A 255+05	0.32				
A 149-12	-0.1	777	0.15	A 220+42	0.05	N 1022	0.04	A 255+41	0.1	M1257	0.55		
N 679	0.03	A 200+41	0.05	N 909	0.04	I 1830	0.04	M1159	0.42	M1258	0.55		
N 680	0.03	A 200+42	0.05	N 918	0.04	N 1033	0.04	M1159	0.42				
A 147-27	-0.27	A 201+28	0.13	N 918	0.04	N 1033	0.04	M1159	0.42				
I 1731	0.22	809	0.02	N 920-21	0.02	A 233+34	0.02	M1160	0.06	M1259	0.5		
N 684	0.13	N 321	0.02	N 923-10	0.02	N 1044A	0.03	M1162	0.06				
N 685	0.22	N 321B	0.15	A 224-24	0.02	N 1044A	0.03	M1162	0.06				
N 694	0.22		0.15		0.02		0.03		0.10				
I 167	0.30	833	0.03	A 235+22	0.03	N 1046	0.03	M1167	0.03	M1260	0.00		
N 697	0.03	N 323	0.03	N 943	0.03	A 235+15	0.03	M1167	0.03				
I 1738	0.03	N 323B	0.03	N 943	0.03	N 1046	0.03	M1167	0.03				
N 702+17	0.20	833	0.03	A 235+22	0.03	N 1046	0.03	M1167	0.03	M1261	0.00		
N 709+36	0.15	N 323B	0.03	N 943	0.03	A 235+15	0.03	M1167	0.03				
A 1703	0.24	N 323B	0.03	N 943	0.03	N 1046	0.03	M1167	0.03				
N 708	0.24	848	0.03	A 235+22	0.03	N 1046	0.03	M1167	0.03	M1262	0.00		
I 1720	0.15	N 323B	0.03	N 943	0.03	A 235+15	0.03	M1167	0.03				
I 1740	0.12	N 323B	0.03	N 943	0.03	N 1046	0.03	M1167	0.03				
N 721+36	0.19	851	0.03	A 235+22	0.03	N 1046	0.03	M1167	0.03	M1263	0.00		
A 1732+06	0.07	N 323B	0.03	N 943	0.03	A 235+15	0.03	M1167	0.03				
A 1733	0.03	N 323B	0.03	N 943	0.03	N 1046	0.03	M1167	0.03				
N 735	0.24	851	0.03	A 235+22	0.03	N 1046	0.03	M1167	0.03	M1264	0.00		
I 1738	0.14	N 323B	0.03	N 943	0.03	A 235+15	0.03	M1167	0.03				
I 1738	0.14	N 323B	0.03	N 943	0.03	N 1046	0.03	M1167	0.03				

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RC2 NAME	EXTINC	RC2 NAME	EXTINC	RC2 NAME	EXTINC	RC2 NAME	EXTINC	RC2 NAME	EXTINC	RC2 NAME	EXTINC	RC2 NAME	EXTINC	RC2 NAME	EXTINC
A 718-34	***	A 747+30	0.13	N2544	0.04	N2625	0.05	N2719A	0.08	M2799	0.00	A 915+45	0.10	M2799	0.00
N2398B	0.50	A 748+74	0.11	N2557	***	A 835+53	0.10	N2723	0.20	M2787	0.10	A 915+45	0.10	M2787	0.10
A 720+58	0.16	N2556	0.05	N2558	0.15	N2642	0.07	A 858+60	0.10	A 915+45	0.10	A 915+45	0.10	A 915+45	0.10
N2297A	0.75	N2470	0.15	A 816+21	0.12	N2639	0.10	N2735A	0.10	A 915+45	0.10	A 915+45	0.10	A 915+45	0.10
N2297	0.76	I2209	0.15	N2505	0.15										
I 467	0.14	A 752+39	0.19	N2560	0.14	N2649	0.09	A 901+51	0.00	A 915+71	0.09	A 915+71	0.09	A 915+71	0.09
A 722+72	0.26	N2460	0.13	A 817+21	0.15	A 841+20	0.09	A 922+6	0.00	A 915+71	0.09	A 915+71	0.09	A 915+71	0.09
A 722+30	0.26	N2469	0.10	N2543	0.14	N2628	0.09	N2726	0.00	A 915+71	0.09	A 915+71	0.09	A 915+71	0.09
N22360	0.17	N2474	0.11	A 818+16	0.08	I2389	0.04	N2715	0.08	A 915+71	0.09	A 915+71	0.09	A 915+71	0.09
I2184	0.32	N2475+58	0.11	N2559	0.09	2633	0.05	N2750	0.14	M2820	0.02	M2820	0.02	M2820	0.02
N2179	0.22	A 744+40	0.10	N2559	0.09	N2634	0.05	N2753	0.08	M2830	0.02	M2830	0.02	M2830	0.02
A 728+9	0.17	N2487	0.13	N2559	0.09	N2634	0.05	N2753	0.08	M2831	0.02	M2831	0.02	M2831	0.02
N2177+03	0.17	A 745+6+33	0.13	N2577	0.15	N2634A	0.05	N2765	0.10	M2832	0.02	M2832	0.02	M2832	0.02
I2184	0.32	N2475+58	0.11	N2559	0.09	2633	0.05	N2750	0.14	M2820	0.02	M2820	0.02	M2820	0.02
N2179	0.22	A 744+40	0.10	N2559	0.09	N2634	0.05	N2753	0.08	M2830	0.02	M2830	0.02	M2830	0.02
A 728+9	0.17	N2487	0.13	N2559	0.09	N2634	0.05	N2765	0.10	M2831	0.02	M2831	0.02	M2831	0.02
N2177+03	0.17	A 745+6+33	0.13	N2577	0.15	N2634A	0.05	N2765	0.10	M2832	0.02	M2832	0.02	M2832	0.02
I2184	0.32	N2475+58	0.11	N2559	0.09	2633	0.05	N2750	0.14	M2820	0.02	M2820	0.02	M2820	0.02
N2179	0.22	A 744+40	0.10	N2559	0.09	N2634	0.05	N2753	0.08	M2830	0.02	M2830	0.02	M2830	0.02
A 728+9	0.17	N2487	0.13	N2559	0.09	N2634	0.05	N2765	0.10	M2831	0.02	M2831	0.02	M2831	0.02
N2177+03	0.17	A 745+6+33	0.13	N2577	0.15	N2634A	0.05	N2765	0.10	M2832	0.02	M2832	0.02	M2832	0.02
I2184	0.32	N2475+58	0.11	N2559	0.09	2633	0.05	N2750	0.14	M2820	0.02	M2820	0.02	M2820	0.02
N2179	0.22	A 744+40	0.10	N2559	0.09	N2634	0.05	N2753	0.08	M2830	0.02	M2830	0.02	M2830	0.02
A 728+9	0.17	N2487	0.13	N2559	0.09	N2634	0.05	N2765	0.10	M2831	0.02	M2831	0.02	M2831	0.02
N2177+03	0.17	A 745+6+33	0.13	N2577	0.15	N2634A	0.05	N2765	0.10	M2832	0.02	M2832	0.02	M2832	0.02
I2184	0.32	N2475+58	0.11	N2559	0.09	2633	0.05	N2750	0.14	M2820	0.02	M2820	0.02	M2820	0.02

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TABLE 1—Continued

RC2 NAME	EXTING	RC2 NAME	EXTING	RC2 NAME	EXTING	RC2 NAME	EXTING	RC2 NAME	EXTING	RC2 NAME	EXTING
N4944	0.04	N5019	0.04	N5098	0.01	A1328+31	0.02	A1342+27	-0.06	N5379	0.00
N4947A	0.03	N5015	0.07	A1317+52	-0.00	I4278	-0.02	N5389	-0.07	N5364	0.03
N4936	0.34	A1309-17	0.15	N5082	0.48	N5188	0.16	N5290	-0.06	N5379	0.00
N4941	0.01	A1309+26	0.05	A1318+10	-0.01	N5193A	0.13	N5297	-0.05	N5377	0.01
N4939	0.11	N5023	-0.01	N5090	0.48	N5193	0.15		-0.05	N5389	0.00
N4942	0.12	N5011	0.40	I 883	0.04	A1329+75A	0.05	N5301	-0.01	N5375	-0.04
A1301-03	0.01	A1310-32	0.05	A5091	0.43	A1329+75C	0.05	N5393	-0.18	N5380	-0.05
N4948A	0.02	A1301+56	0.01	A1310+56	-0.01	A1329+75B	0.05	N5394	0.01	N5378	-0.01
N4945	0.79	N5017	0.22	N5109	0.32	N5216	0.03	N5392	0.16	N5365	-0.00
		N5018	0.04	N5101	0.06	N5218	0.03			N5374	-0.00
N4951	0.02	A1310+07	0.32	N5105	0.12	A1331+09	0.04	A1344+34A	-0.04	N5381	0.07
N4952	0.01	A1310+30	0.00	N5107	-0.09	N5223	-0.07	A1345+34	-0.14	I4351	-0.17
A1302-07	0.12	N5012	0.02	N5112	0.06	A1332-32	0.12	N5308	0.11	A1355+29A	-0.03
N4957	0.03	N5016	0.02	N5116	0.06	A1332-32	0.12	N5303	-0.11	A1355+29B	0.33
		A1310+07	0.32	N5105	0.12	A1332-32	0.12			N5368	0.00
A1302+25	0.03	A1310+30	0.00	A1309+51	0.02	A1332-32	0.12	N5303	0.02	N5387	0.02
N4955A	0.05	N5012	0.02	A1309+51	0.02	A1332-32	0.12	N5303	0.02	N5395	-0.05
N4959	0.05	N5012	0.02	A1309+51	0.02	A1332-32	0.12	N5303	0.02	A1355-45	-0.24
A1303+33	0.02	N5012	0.02	N5116	0.06	A1332-32	0.12	N5303	0.02	N5403	-0.06
A1303-17	0.05	N5012	0.02	N5116	0.06	A1332-32	0.12	N5303	0.02	N5408	0.01
I4133A	0.05	N5012	0.02	N5116	0.06	A1332-32	0.12	N5303	0.02	N5423	-0.24
N4971	0.02	N5012	0.02	N5116	0.06	A1332-32	0.12	N5303	0.02	N5435	0.01
A1304+07	0.02	N5012	0.02	N5116	0.06	A1332-32	0.12	N5303	0.02	N5441	0.01
		N5012	0.02	N5116	0.06	A1332-32	0.12	N5303	0.02	N5448	0.02
I4133A	0.05	N5012	0.02	N5116	0.06	A1332-32	0.12	N5303	0.02	N5451	0.01
N4975	0.02	N5012	0.02	N5116	0.06	A1332-32	0.12	N5303	0.02	N5458	0.02
N4979	0.02	N5012	0.02	N5116	0.06	A1332-32	0.12	N5303	0.02	N5465	0.02
N4981	0.02	N5012	0.02	N5116	0.06	A1332-32	0.12	N5303	0.02	N5472	0.02
N4984	0.02	N5012	0.02	N5116	0.06	A1332-32	0.12	N5303	0.02	N5477	0.01
		N5012	0.02	N5116	0.06	A1332-32	0.12	N5303	0.02	N5481	0.05
N4980	0.31	I 875	0.05	N5140	0.18	N5253	0.19	A1350+04	0.33	N5485	0.02
I 855	0.01	A1301+44	0.02	A1322+32	0.01	N5253A	0.01	N5301	0.01	N5488	0.02
A1309+02	0.04	A1301+44	0.02	A1322+32	0.01	N5253B	0.01	N5301	0.01	N5492	0.02
N4995	0.11	I 875	0.05	N5140	0.18	A1337+43	0.06	N5301	0.01	N5498	0.02
		A1301+44	0.02	A1322+32	0.01	N5253	0.19	N5301	0.01	N5500	0.00
N5000	0.03	A1310-03	0.03	N5159	0.02	N5260	0.05	N5301	0.01	N5473	0.00
A1307-15	0.03	A1307-15	0.03	N5169	0.02	A1337+43	0.06	N5301	0.01	N5477	0.00
I4309-07	0.01	A1307-15	0.03	N5173	0.02	A1337+43	0.06	N5301	0.01	N5477	0.00
		A1307-15	0.03	N5173	0.02	A1337+43	0.06	N5301	0.01	N5477	0.00
N5005	0.02	N5005	0.02	I 875	0.05	N5260	0.05	N5301	0.01	N5477	0.00
N5004A	0.02	N5004A	0.02	A1322+32	0.01	N5260	0.05	N5301	0.01	N5477	0.00
N5004+03	0.05	N5004+03	0.05	A1322+32	0.01	N5260	0.05	N5301	0.01	N5477	0.00
A1308+03	0.05	N5004+03	0.05	A1322+32	0.01	N5260	0.05	N5301	0.01	N5477	0.00
		N5004+03	0.05	A1322+32	0.01	N5260	0.05	N5301	0.01	N5477	0.00
A1309+84	0.03	N5004+03	0.05	A1322+32	0.01	N5260	0.05	N5301	0.01	N5477	0.00
N5012	0.03	N5004+03	0.05	A1322+32	0.01	N5260	0.05	N5301	0.01	N5477	0.00
N5012A	0.03	N5004+03	0.05	A1322+32	0.01	N5260	0.05	N5301	0.01	N5477	0.00
N5011A	0.03	N5004+03	0.05	A1322+32	0.01	N5260	0.05	N5301	0.01	N5477	0.00
A1309+21	0.03	N5004+03	0.05	A1322+32	0.01	N5260	0.05	N5301	0.01	N5477	0.00

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TABLE 1—Continued

RC2 NAME	EXTINC	RC2 NAME	EXTINC	RC2 NAME	EXTINC	RC2 NAME	EXTINC	RC2 NAME	EXTINC
A1021+39	-0.01	I1239+38	0.40	N6500	0.37	N6707	0.30	A1951+57	0.75
A1022+41	-0.01	A1629+38	0.02	N6501	0.39	N6708	0.39	N6920	0.11
A1023+41	0.00	N6285	0.02	A1755+32	0.21	N6709	0.39	N6921	0.55
A1024+41	0.00	A1659+29	0.23	N6542	0.14	A1852-54	0.30	A1954+05	0.85
A1025+40	0.01	A170+34	0.09	A1759+06	0.78	I4798+37	0.26	A1955+00	0.43
A1026+39	0.03	N6290	0.04	N6506+65	0.13	A1853+37	0.39	A1957+78	0.43
A1027+38	0.03	N6307	0.04	A1955+35	0.56	A1854	0.39	N6930	0.43
A1028+38	-0.01	N6310	0.04	A1805+35	0.16	I4810	0.26	N6931	0.43
N0100	0.01	N6303	0.21	A1807+39	0.15	A1903-61	0.19	N6946	1.62
A1067+17	0.02	N6314	0.21	N6570	0.09	I4820	0.14	N6947	0.02
A1068+40	-0.00	N6315	0.21	N6538A	0.38	N6851A	0.14	N6948	0.02
N0113	-0.00	I1238	0.02	N6574	0.83	A1906+42	0.21	N6949	0.41
N0131	0.23	N6300	0.47	N6587	0.01	N6735	0.24	N6951	0.88
A1080+42A	0.01	I1254+59A	0.19	N6621	0.22	N6736	0.24	N6952	0.12
I1222+52	-0.01	A1712+39B	0.04	N6615	0.10	N6737	0.24	N6953	0.12
A1084+52	-0.01	A1716+48	0.00	N6627	0.10	I4827	0.21	A2040-26	0.27
A1085+01	0.29	A1717+73	0.17	N6643	0.22	N6758	0.21	N6954	0.50
N0115	0.01	N6359	0.00	N6932	0.20	I4832	0.19	N6955	0.44
N0117	0.01	A1717+14	0.00	I4710	0.38	I4831A	0.20	A2044-13	0.14
A1086+42A	-0.03	A1717-00	0.09	A1324+34	0.20	I4837	0.19	N6956	0.37
A1087+48B	-0.03	A1718+49A	0.07	N6651	0.17	N6701	0.18	N6962	0.38
A1088+45B	-0.03	N6301	0.07	N6654	0.20	I4839	0.19	N6963	0.38
A1088+53E	-0.03	A1719+57	0.07	N6655	0.35	I4840	0.17	N6964	0.38
N6230+02	0.03	A1719+57	0.07	I4714+48	0.35	I4841	0.17	I5058+16	0.42
N6231	-0.03	A1720+50	0.05	I4717	0.35	I4842	0.17	I5059+15	0.42
N6233	0.00	I4053	0.07	I4717	0.35	N6700	0.18	A2055+15	0.42
N6236+02	0.03	I4060+45	0.09	I4719	0.34	N6771	0.17	I5070-48	0.27
A1087+48A	-0.03	A1724+45	0.09	A1320-41	0.45	I4845	0.17	A2058+15	0.42
A1087+48B	-0.03	N6308	0.05	I4721	0.40	N6772	0.17	A2059+15	0.42
A1088+45B	0.00	I1253	0.00	A1950+55	0.18	N6773	0.17	A2059+15	0.42
A1088+45B	0.00	I1259	0.00	N6667+54	0.31	N6776A	0.19	A2059+15	0.42
A1088+45B	0.00	N6381	0.02	N6658	0.17	N6776	0.19	A2059+15	0.42
A1088+45B	0.00	N6382	0.02	N6659	0.17	N6777	0.19	A2059+15	0.42
A1088+45B	0.00	N6383	0.02	N6661	0.17	N6778	0.19	A2059+15	0.42
A1088+45B	0.00	N6384	0.02	I1261	0.17	N6779	0.19	A2059+15	0.42
A1088+45B	0.00	N6385	0.02	A1834+30	0.50	I1301	0.34	A2059+15	0.42
A1088+45B	0.00	N6386	0.02	A1835+19	0.50	I1302	0.34	A2059+15	0.42
A1088+45B	0.00	N6387	0.02	A1836+17	0.50	I1303	0.34	A2059+15	0.42
A1088+45B	0.00	N6388	0.02	N6674	0.61	N6800	0.34	A2059+15	0.42
A1088+45B	0.00	N6389	0.02	A1837+30	0.50	I1304	0.34	A2059+15	0.42
A1088+45B	0.00	N6390	0.02	A1838+19	0.50	I1305	0.34	A2059+15	0.42
A1088+45B	0.00	N6391	0.02	A1839+17	0.50	I1306	0.34	A2059+15	0.42
A1088+45B	0.00	N6392	0.02	N6675	0.61	N6801	0.34	A2059+15	0.42
A1088+45B	0.00	N6393	0.02	A1840+17	0.50	I1307	0.34	A2059+15	0.42
A1088+45B	0.00	N6394	0.02	N6676	0.61	N6802	0.34	A2059+15	0.42
A1088+45B	0.00	N6395	0.02	A1841+19	0.50	I1308	0.34	A2059+15	0.42
A1088+45B	0.00	N6396	0.02	A1842+19	0.50	I1309	0.34	A2059+15	0.42
A1088+45B	0.00	N6397	0.02	N6677	0.61	N6803	0.34	A2059+15	0.42
A1088+45B	0.00	N6398	0.02	A1843+19	0.50	I1310	0.34	A2059+15	0.42
A1088+45B	0.00	N6399	0.02	N6678	0.61	N6804	0.34	A2059+15	0.42
A1088+45B	0.00	N6400	0.02	N6679	0.61	N6805	0.34	A2059+15	0.42
A1088+45B	0.00	N6401	0.02	N6680	0.61	N6806	0.34	A2059+15	0.42
A1088+45B	0.00	N6402	0.02	N6681	0.61	N6807	0.34	A2059+15	0.42
A1088+45B	0.00	N6403	0.02	N6682	0.61	N6808	0.34	A2059+15	0.42
A1088+45B	0.00	N6404	0.02	N6683	0.61	N6809	0.34	A2059+15	0.42
A1088+45B	0.00	N6405	0.02	N6684	0.61	N6810	0.34	A2059+15	0.42
A1088+45B	0.00	N6406	0.02	N6685	0.61	N6811	0.34	A2059+15	0.42
A1088+45B	0.00	N6407	0.02	N6686	0.61	N6812	0.34	A2059+15	0.42
A1088+45B	0.00	N6408	0.02	N6687	0.61	N6813	0.34	A2059+15	0.42
A1088+45B	0.00	N6409	0.02	N6688	0.61	N6814	0.34	A2059+15	0.42
A1088+45B	0.00	N6410	0.02	N6689	0.61	N6815	0.34	A2059+15	0.42
A1088+45B	0.00	N6411	0.02	N6690	0.61	N6816	0.34	A2059+15	0.42
A1088+45B	0.00	N6412	0.02	N6691	0.61	N6817	0.34	A2059+15	0.42
A1088+45B	0.00	N6413	0.02	N6692	0.61	N6818	0.34	A2059+15	0.42
A1088+45B	0.00	N6414	0.02	N6693	0.61	N6819	0.34	A2059+15	0.42
A1088+45B	0.00	N6415	0.02	N6694	0.61	N6820	0.34	A2059+15	0.42
A1088+45B	0.00	N6416	0.02	N6695	0.61	N6821	0.34	A2059+15	0.42
A1088+45B	0.00	N6417	0.02	N6696	0.61	N6822	0.34	A2059+15	0.42
A1088+45B	0.00	N6418	0.02	N6697	0.61	N6823	0.34	A2059+15	0.42
A1088+45B	0.00	N6419	0.02	N6698	0.61	N6824	0.34	A2059+15	0.42
A1088+45B	0.00	N6420	0.02	N6699	0.61	N6825	0.34	A2059+15	0.42
A1088+45B	0.00	N6421	0.02	N6700	0.61	N6826	0.34	A2059+15	0.42
A1088+45B	0.00	N6422	0.02	N6701	0.61	N6827	0.34	A2059+15	0.42
A1088+45B	0.00	N6423	0.02	N6702	0.61	N6828	0.34	A2059+15	0.42
A1088+45B	0.00	N6424	0.02	N6703	0.61	N6829	0.34	A2059+15	0.42
A1088+45B	0.00	N6425	0.02	N6704	0.61	N6830	0.34	A2059+15	0.42
A1088+45B	0.00	N6426	0.02	N6705	0.61	N6831	0.34	A2059+15	0.42
A1088+45B	0.00	N6427	0.02	N6706	0.61	N6832	0.34	A2059+15	0.42
A1088+45B	0.00	N6428	0.02	N6707	0.61	N6833	0.34	A2059+15	0.42
A1088+45B	0.00	N6429	0.02	N6708	0.61	N6834	0.34	A2059+15	0.42
A1088+45B	0.00	N6430	0.02	N6709	0.61	N6835	0.34	A2059+15	0.42
A1088+45B	0.00	N6431	0.02	N6710	0.61	N6836	0.34	A2059+15	0.42
A1088+45B	0.00	N6432	0.02	N6711	0.61	N6837	0.34	A2059+15	0.42
A1088+45B	0.00	N6433	0.02	N6712	0.61	N6838	0.34	A2059+15	0.42
A1088+45B	0.00	N6434	0.02	N6713	0.61	N6839	0.34	A2059+15	0.42
A1088+45B	0.00	N6435	0.02	N6714	0.61	N6840	0.34	A2059+15	0.42
A1088+45B	0.00	N6436	0.02	N6715	0.61	N6841	0.34	A2059+15	0.42
A1088+45B	0.00	N6437	0.02	N6716	0.61	N6842	0.34	A2059+15	0.42
A1088+45B	0.00	N6438	0.02	N6717	0.61	N6843	0.34	A2059+15	0.42
A1088+45B	0.00	N6439	0.02	N6718	0.61	N6844	0.34	A2059+15	0.42
A1088+45B	0.00	N6440	0.02	N6719	0.61	N6845	0.34	A2059+15	0.42
A1088+45B	0.00	N6441	0.02	N6720	0.61	N6846	0.34	A2059+15	0.42
A1088+45B	0.00	N6442	0.02	N6721	0.61	N6847	0.34	A2059+15	0.42
A1088+45B	0.00	N6443	0.02	N6722	0.61	N6848	0.34	A2059+15	0.42
A1088+45B	0.00	N6444	0.02	N6723	0.61	N6849	0.34	A2059+15	0.42
A1088+45B	0.00	N6445	0.02	N6724	0.61	N6850	0.34	A2059+15	0.42
A1088+45B	0.00	N6446	0.02	N6725	0.61	N6851	0.34	A2059+15	0.42
A1088+45B	0.00	N6447	0.02	N6726	0.61	N6852	0.34	A2059+15	0.42
A1088+45B	0.00	N6448	0.02	N6727	0.61	N6853	0.34	A2059+15	0.42
A1088+45B	0.00	N6449	0.02	N6728	0.61	N6854	0.34	A2059+15	0.42
A1088+45B	0.00	N6450	0.02	N6729	0.61	N6855	0.34	A2059+15	0.42
A1088+45B	0.00	N6451	0.02	N6730	0.61	N6856	0.34	A2059+15	0.42
A1088+45B	0.00	N6452	0.02	N6731	0.61	N6857	0.34	A2059+15	0.42
A1088+45B	0.00	N6453	0.02	N6732	0.61	N6858	0.34	A2059+15	0.42
A1088+45B	0.00	N6454	0.02	N6733	0.61	N6859	0.34	A2059+15	0.42
A1088+45B	0.00	N6455	0.02	N6734	0.61	N6860	0.34	A2059+15	0.42
A1088+45B	0.00	N6456	0.02	N6735	0.61	N6861	0.34	A2059+15	0.42
A1088+45B	0.00	N6457	0.02	N6736	0.61	N6862	0.34	A2059+15	0.42
A1088+45B	0.00	N6458	0.02	N6737	0.61	N6863	0.34	A2059+15	0.42
A1088+45B	0.00	N6459	0.02	N6738	0.61	N6864	0.34	A2059+15	0.42
A1088+45B	0.00	N6460	0.02	N6739	0.61	N6865	0.34	A2059+15	0.42
A1088+45B	0.00	N6461	0.02	N6740	0.61	N6866	0.34	A2059+15	0.42
A1088+45B	0.00	N6462	0.02	N6741	0.61	N6867	0.34	A2059+15	0.42
A1088+45B	0.00	N6463	0.02	N6742	0.61	N6868	0.34	A2059+15	0.42
A1088+45B	0.00	N6464	0.02	N6743	0.61	N6869	0.34	A2059+15	0.42
A1088+45B	0.00	N6465	0.02	N6744	0.61	N6870	0.34	A2059+15	0.42
A1088+45B	0.00	N6466	0.02	N6745	0.61	N6871	0.34	A2059+15	0.42
A1088+45B	0.00	N6467	0.02	N6746	0.61	N6872	0.34	A2059+15	0.42
A10									

TABLE 1—Continued

RC2 NAME	EXTINC	RC2 NAME	EXTINC	RC2 NAME	EXTINC	RC2 NAME	EXTINC	RC2 NAME	EXTINC	RC2 NAME	EXTINC	RC2 NAME	EXTINC
N7038	0:06	N7166	-0:07	N7242	0:24	A2337	+37	N7444	0:10	N7585	0:11		
I5092	0:04	I1417	0:10	A2214	0:19	N7348		N7448	0:14	N7587	0:10		
N7040	0:26	N7162A	-0:07	N7244	0:07	I5240		I5269C	-0:09*	N7582	-0:10*		
N7041	0:06	A2158+10	0:20	A2214-21	0:07	A2239	+19	A2257+25	0:23	N7592	0:10		
N7049	0:03	N7177	0:23	N7248	0:03	A2239	+19	A2257+16	0:23	N7597	0:13		
N7054	0:59	N7171	0:28	I5186	-0:11	N7391	+29	A2257+26	0:18	A2316+24	0:26*		
A2117+13	0:01	N7168	-0:04	I5202	0:05	A2240	+31	A2258+16	0:23	N7590	0:13*		
I5101	0:04	N7172	-0:05	A2218+47	0:04	A2240	+31	N7455	0:21	N7601	0:13		
A2119-46	0:04	N7173	-0:05	A2218+33	0:39	A2242	+06	N7457	0:23	N7602	0:06		
A2110-46	0:04	N7174	-0:05					N7454	0:23	N7600	0:06		
I5105	0:09	N7180	0:05	N7269	0:59	N7368		A2258+09	0:13	N7603	0:12		
I5105A	0:09	N7180A	0:05	A2220+30A	0:39	A2331	+37	N7460	0:11*	N7606	0:05*		
I5105B	0:09	N7186	0:05	A2220+30B	0:39	A2332		N7456	0:19*	N7599	-0:07*		
I5105C	0:09	N7187	0:05	A2227+36	0:39	N7333		N7463	0:19	N7609	0:13		
N7055	0:29	I5150	-0:05					N7464	0:19	N7611	0:16		
N7055A	0:29	N7179	0:11	A2227+38	0:55	N7335		N7465	0:11*	N7610	0:12		
N7055B	0:29	N7180	0:05	A2228+38	0:55	N7336		N7466	0:36	A2317+25	0:16		
N7055C	0:29	N7180A	0:05	A2229+38	0:55	N7337		A2317+25	0:16	N7620	0:12		
N7055D	0:29	N7186	0:05	A2229+39	0:55	N7338		N7469	0:12				
N7055E	0:29	N7201	0:05						0:12				
N7055F	0:29	N7202	0:05						0:12				
N7055G	0:29	N7203	0:05						0:12				
N7055H	0:29	N7204	0:05						0:12				
N7055I	0:29	N7205	0:05						0:12				
N7055J	0:29	N7206	0:05						0:12				
N7055K	0:29	N7207	0:05						0:12				
N7055L	0:29	N7208	0:05						0:12				
N7055M	0:29	N7209	0:05						0:12				
N7055N	0:29	N7210	0:05						0:12				
N7055O	0:29	N7211	0:05						0:12				
N7055P	0:29	N7212	0:05						0:12				
N7055Q	0:29	N7213	0:05						0:12				
N7055R	0:29	N7214	0:05						0:12				
N7055S	0:29	N7215	0:05						0:12				
N7055T	0:29	N7216	0:05						0:12				
N7055U	0:29	N7217	0:05						0:12				
N7055V	0:29	N7218	0:05						0:12				
N7055W	0:29	N7219	0:05						0:12				
N7055X	0:29	N7220	0:05						0:12				
N7055Y	0:29	N7221	0:05						0:12				
N7055Z	0:29	N7222	0:05						0:12				
N7056	0:29	N7223	0:05						0:12				
N7057	0:29	N7224	0:05						0:12				
N7058	0:29	N7225	0:05						0:12				
N7059	0:29	N7226	0:05						0:12				
N7060	0:29	N7227	0:05						0:12				
N7061	0:29	N7228	0:05						0:12				
N7062	0:29	N7229	0:05						0:12				
N7063	0:29	N7230	0:05						0:12				
N7064	0:29	N7231	0:05						0:12				
N7065	0:29	N7232	0:05						0:12				
N7066	0:29	N7233	0:05						0:12				
N7067	0:29	N7234	0:05						0:12				
N7068	0:29	N7235	0:05						0:12				
N7069	0:29	N7236	0:05						0:12				
N7070	0:29	N7237	0:05						0:12				
N7071	0:29	N7238	0:05						0:12				
N7072	0:29	N7239	0:05						0:12				
N7073	0:29	N7240	0:05						0:12				
N7074	0:29	N7241	0:05						0:12				
N7075	0:29	N7242	0:05						0:12				
N7076	0:29	N7243	0:05						0:12				
N7077	0:29	N7244	0:05						0:12				
N7078	0:29	N7245	0:05						0:12				
N7079	0:29	N7246	0:05						0:12				
N7080	0:29	N7247	0:05						0:12				
N7081	0:29	N7248	0:05						0:12				
N7082	0:29	N7249	0:05						0:12				
N7083	0:29	N7250	0:05						0:12				
N7084	0:29	N7251	0:05						0:12				
N7085	0:29	N7252	0:05						0:12				
N7086	0:29	N7253	0:05						0:12				
N7087	0:29	N7254	0:05						0:12				
N7088	0:29	N7255	0:05						0:12				
N7089	0:29	N7256	0:05						0:12				
N7090	0:29	N7257	0:05						0:12				
N7091	0:29	N7258	0:05						0:12				
N7092	0:29	N7259	0:05						0:12				
N7093	0:29	N7260	0:05						0:12				
N7094	0:29	N7261	0:05						0:12				
N7095	0:29	N7262	0:05						0:12				
N7096	0:29	N7263	0:05						0:12				
N7097	0:29	N7264	0:05						0:12				
N7098	0:29	N7265	0:05						0:12				
N7099	0:29	N7266	0:05						0:12				
N7100	0:29	N7267	0:05						0:12				
N7101	0:29	N7268	0:05						0:12				
N7102	0:29	N7269	0:05						0:12				
N7103	0:29	N7270	0:05						0:12				
N7104	0:29	N7271	0:05						0:12				
N7105	0:29	N7272	0:05						0:12				
N7106	0:29	N7273	0:05						0:12				
N7107	0:29	N7274	0:05						0:12				
N7108	0:29	N7275	0:05						0:12				
N7109	0:29	N7276	0:05						0:12				
N7110	0:29	N7277	0:05						0:12				
N7111	0:29	N7278	0:05						0:12				
N7112	0:29	N7279	0:05						0:12				
N7113	0:29	N7280	0:05						0:12				
N7114	0:29	N7281	0:05						0:12				
N7115	0:29	N7282	0:05						0:12				
N7116	0:29	N7283	0:05						0:12				
N7117	0:29	N7284	0:05						0:12				
N7118	0:29	N7285	0:05						0:12				
N7119	0:29	N7286	0:05						0:12				
N7120	0:29	N7287	0:05						0:12				
N7121	0:29	N7288	0:05						0:12				
N7122	0:29	N7289	0:05						0:12				
N7123	0:29	N7290	0:05						0:12				
N7124	0:29	N7291	0:05						0:12				
N7125	0:29	N7292	0:05						0:12				
N7126	0:29	N7293	0:05						0:12				
N7127	0:29	N7294	0:05						0:12				
N7128	0:29	N7295	0:05						0:12				
N7129	0:29	N7296	0:05						0:12				
N7130	0:29	N7297	0:05						0:12				
N7131	0:29	N7298	0:05						0:12				
N7132	0:29	N7299	0:05						0:12				
N7133	0:29	N7300	0:05						0:12				
N7134	0:29	N7301	0:05						0:12				
N7135	0:29	N7302	0:05						0:12				
N7136	0:29	N7303	0:05						0:12				
N7137	0:29	N7304	0:05						0:12				
N7138	0:29	N7305	0:05						0:12				
N7139	0:29	N7306	0:05						0:12				
N7140	0:29	N7307	0:05						0:12				
N7141	0:29	N7308	0:05						0:12				
N7142	0:29	N7309	0:05						0:12				
N7143	0:29	N7310	0:05						0:12				
N7144	0:29	N7311	0:05						0:12				
N7145	0:29	N7312	0:05						0:12				
N7146	0:29	N7313	0:05						0:12				
N7147	0:29	N7314											

TABLE 1—Continued

RC2 NAME	EXTING	RC2 NAME	EXTING	RC2 NAME	EXTING	RC2 NAME	EXTING
I5328B	0:08*	N7727-02	0:09	N7753	0:19*	A2354-07	0:27
A2331+29	0:24*	A2338-29	0:00	N7755	0:19*	A2355-03	0:54*
I5332	0:09*	A2338-13	0:14	N7757	0:13	N7779	0:08*
A2332+17	0:12	A2338+25	0:01	A2340+03	0:26	I1524	0:13
N7702	0:08	N7731	0:15	A2340+03	0:26		
N7714	0:19*	N7732-03A	0:15	N7764	0:07*	I1525	0:48
N7713	0:19*	A2339-03B	0:09	N7768	0:13	N7769	0:38
N7717	0:11	A2339-05B	0:12*	N7769	0:11	N7780	0:16
I5337	0:11	A2340+19	0:14	A2370	0:11		
N7710							
I5338	0:11*						
N7713A	0:12*	N7741	0:14	N7771+20	0:11	N7809	0:15
A2334+09	0:22	A2341-00	0:06	A2374A	0:10*	A2339+23A	0:13
A2335+31	0:22	N7742	0:07	N7779	0:18	A2339+23B	0:07
		N7743	0:18	N7780	0:18		
A2335+30	0:24	N7744+00	0:3*	N782	0:18		
N7720	0:13	A2342+00	0:22	N7783	0:17		
I1542	0:13	I1508	0:12	N7785	0:17		
N7721	0:08	N7750	0:14	I1515	0:09		
N7723		N7752	0:19	I1516	0:09		

^aExtinction = $4 \times E(B - V)$.

[illegible]

TABLE 2—Continued

UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING
441	00:19:00	551	00:23:51	601	00:17:00	661	00:24:00	711	00:10:00	771	00:04:00	821	00:31:00
442	00:20:00	552	00:24:00	602	00:17:00	662	00:24:00	712	00:10:00	772	00:04:00	822	00:31:00
443	00:20:00	553	00:24:00	603	00:17:00	663	00:24:00	713	00:10:00	773	00:04:00	823	00:31:00
444	00:20:00	554	00:24:00	604	00:17:00	664	00:24:00	714	00:10:00	774	00:04:00	824	00:31:00
445	00:20:00	555	00:24:00	605	00:17:00	665	00:24:00	715	00:10:00	775	00:04:00	825	00:31:00
446	00:20:00	556	00:24:00	606	00:17:00	666	00:24:00	716	00:10:00	776	00:04:00	826	00:31:00
447	00:20:00	557	00:24:00	607	00:17:00	667	00:24:00	717	00:10:00	777	00:04:00	827	00:31:00
448	00:20:00	558	00:24:00	608	00:17:00	668	00:24:00	718	00:10:00	778	00:04:00	828	00:31:00
449	00:20:00	559	00:24:00	609	00:17:00	669	00:24:00	719	00:10:00	779	00:04:00	829	00:31:00
450	00:20:00	560	00:24:00	610	00:17:00	670	00:24:00	720	00:10:00	780	00:04:00	830	00:31:00
451	00:20:00	561	00:24:00	611	00:17:00	671	00:24:00	721	00:10:00	781	00:04:00	831	00:31:00
452	00:20:00	562	00:24:00	612	00:17:00	672	00:24:00	722	00:10:00	782	00:04:00	832	00:31:00
453	00:20:00	563	00:24:00	613	00:17:00	673	00:24:00	723	00:10:00	783	00:04:00	833	00:31:00
454	00:20:00	564	00:24:00	614	00:17:00	674	00:24:00	724	00:10:00	784	00:04:00	834	00:31:00
455	00:20:00	565	00:24:00	615	00:17:00	675	00:24:00	725	00:10:00	785	00:04:00	835	00:31:00
456	00:20:00	566	00:24:00	616	00:17:00	676	00:24:00	726	00:10:00	786	00:04:00	836	00:31:00
457	00:20:00	567	00:24:00	617	00:17:00	677	00:24:00	727	00:10:00	787	00:04:00	837	00:31:00
458	00:20:00	568	00:24:00	618	00:17:00	678	00:24:00	728	00:10:00	788	00:04:00	838	00:31:00
459	00:20:00	569	00:24:00	619	00:17:00	679	00:24:00	729	00:10:00	789	00:04:00	839	00:31:00
460	00:20:00	570	00:24:00	620	00:17:00	680	00:24:00	730	00:10:00	790	00:04:00	840	00:31:00
461	00:20:00	571	00:24:00	621	00:17:00	681	00:24:00	731	00:10:00	791	00:04:00	841	00:31:00
462	00:20:00	572	00:24:00	622	00:17:00	682	00:24:00	732	00:10:00	792	00:04:00	842	00:31:00
463	00:20:00	573	00:24:00	623	00:17:00	683	00:24:00	733	00:10:00	793	00:04:00	843	00:31:00
464	00:20:00	574	00:24:00	624	00:17:00	684	00:24:00	734	00:10:00	794	00:04:00	844	00:31:00
465	00:20:00	575	00:24:00	625	00:17:00	685	00:24:00	735	00:10:00	795	00:04:00	845	00:31:00
466	00:20:00	576	00:24:00	626	00:17:00	686	00:24:00	736	00:10:00	796	00:04:00	846	00:31:00
467	00:20:00	577	00:24:00	627	00:17:00	687	00:24:00	737	00:10:00	797	00:04:00	847	00:31:00
468	00:20:00	578	00:24:00	628	00:17:00	688	00:24:00	738	00:10:00	798	00:04:00	848	00:31:00
469	00:20:00	579	00:24:00	629	00:17:00	689	00:24:00	739	00:10:00	799	00:04:00	849	00:31:00
470	00:20:00	580	00:24:00	630	00:17:00	690	00:24:00	740	00:10:00	800	00:04:00	850	00:31:00
471	00:20:00	581	00:24:00	631	00:17:00	691	00:24:00	741	00:10:00	801	00:04:00	851	00:31:00
472	00:20:00	582	00:24:00	632	00:17:00	692	00:24:00	742	00:10:00	802	00:04:00	852	00:31:00
473	00:20:00	583	00:24:00	633	00:17:00	693	00:24:00	743	00:10:00	803	00:04:00	853	00:31:00
474	00:20:00	584	00:24:00	634	00:17:00	694	00:24:00	744	00:10:00	804	00:04:00	854	00:31:00
475	00:20:00	585	00:24:00	635	00:17:00	695	00:24:00	745	00:10:00	805	00:04:00	855	00:31:00
476	00:20:00	586	00:24:00	636	00:17:00	696	00:24:00	746	00:10:00	806	00:04:00	856	00:31:00
477	00:20:00	587	00:24:00	637	00:17:00	697	00:24:00	747	00:10:00	807	00:04:00	857	00:31:00
478	00:20:00	588	00:24:00	638	00:17:00	698	00:24:00	748	00:10:00	808	00:04:00	858	00:31:00
479	00:20:00	589	00:24:00	639	00:17:00	699	00:24:00	749	00:10:00	809	00:04:00	859	00:31:00
480	00:20:00	590	00:24:00	640	00:17:00	700	00:24:00	750	00:10:00	810	00:04:00	860	00:31:00
481	00:20:00	591	00:24:00	641	00:17:00	701	00:24:00	751	00:10:00	811	00:04:00	861	00:31:00
482	00:20:00	592	00:24:00	642	00:17:00	702	00:24:00	752	00:10:00	812	00:04:00	862	00:31:00
483	00:20:00	593	00:24:00	643	00:17:00	703	00:24:00	753	00:10:00	813	00:04:00	863	00:31:00
484	00:20:00	594	00:24:00	644	00:17:00	704	00:24:00	754	00:10:00	814	00:04:00	864	00:31:00
485	00:20:00	595	00:24:00	645	00:17:00	705	00:24:00	755	00:10:00	815	00:04:00	865	00:31:00
486	00:20:00	596	00:24:00	646	00:17:00	706	00:24:00	756	00:10:00	816	00:04:00	866	00:31:00
487	00:20:00	597	00:24:00	647	00:17:00	707	00:24:00	757	00:10:00	817	00:04:00	867	00:31:00
488	00:20:00	598	00:24:00	648	00:17:00	708	00:24:00	758	00:10:00	818	00:04:00	868	00:31:00
489	00:20:00	599	00:24:00	649	00:17:00	709	00:24:00	759	00:10:00	819	00:04:00	869	00:31:00
490	00:20:00	600	00:24:00	650	00:17:00	710	00:24:00	760	00:10:00	820	00:04:00	870	00:31:00
491	00:20:00	601	00:24:00	651	00:17:00	711	00:24:00	761	00:10:00	821	00:04:00	871	00:31:00
492	00:20:00	602	00:24:00	652	00:17:00	712	00:24:00	762	00:10:00	822	00:04:00	872	00:31:00
493	00:20:00	603	00:24:00	653	00:17:00	713	00:24:00	763	00:10:00	823	00:04:00	873	00:31:00
494	00:20:00	604	00:24:00	654	00:17:00	714	00:24:00	764	00:10:00	824	00:04:00	874	00:31:00
495	00:20:00	605	00:24:00	655	00:17:00	715	00:24:00	765	00:10:00	825	00:04:00	875	00:31:00
496	00:20:00	606	00:24:00	656	00:17:00	716	00:24:00	766	00:10:00	826	00:04:00	876	00:31:00
497	00:20:00	607	00:24:00	657	00:17:00	717	00:24:00	767	00:10:00	827	00:04:00	877	00:31:00
498	00:20:00	608	00:24:00	658	00:17:00	718	00:24:00	768	00:10:00	828	00:04:00	878	00:31:00
499	00:20:00	609	00:24:00	659	00:17:00	719	00:24:00	769	00:10:00	829	00:04:00	879	00:31:00
500	00:20:00	610	00:24:00	660	00:17:00	720	00:24:00	770	00:10:00	830	00:04:00	880	00:31:00

TABLE 2—Continued

UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING
881	0:0:0	937	0:11	991	0:15	1049	0:20	1101	0:35	1159	0:13	1267	0:16
882	0:0:0	938	0:20	992	0:05	1047	0:19	1103	0:35	1157	0:11	1268	0:16
883	0:0:0	939	0:17	993	0:14	1048	0:21	1104	0:35	1158	0:04	1269	0:16
884	0:0:0	940	0:15	994	0:10	1050	0:20	1105	0:35	1160	0:11	1270	0:16
885	0:0:0			995									
886	0:0:0	941	0:10	996	0:15	1051	0:21	1106	0:32	1161	0:15	1271	0:16
887	0:0:0	942	0:10	997	0:05	1052	0:04	1107	0:32	1162	0:05	1272	0:16
888	0:0:0	943	0:20	998	0:11	1053	0:19	1108	0:32	1163	0:05	1273	0:16
889	0:0:0	944	0:37	999	0:11	1054	0:12	1109	0:32	1164	0:18	1274	0:16
890	0:0:0	945		1000		1055		1110	0:32	1165	0:27	1275	0:16
891	0:0:0	946	0:11	1001	0:05	1056	0:13	1111	0:32	1166	0:18	1276	0:16
892	0:0:0	947	0:08	1002	0:10	1057	0:13	1112	0:32	1167	0:10	1277	0:16
893	0:0:0	948	0:18	1003	0:15	1058	0:25	1113	0:32	1168	0:07	1278	0:16
894	0:0:0	949	0:18	1004	0:12	1059	0:12	1114	0:32	1169	0:10	1279	0:16
895	0:0:0	950	0:18	1005	0:14	1060	0:12	1115	0:32	1170	0:10	1280	0:16
896	0:0:0	951	0:18	1006	0:12	1061	0:12	1116	0:32	1171	0:15	1281	0:16
897	0:0:0	952	0:12	1007	0:00	1062	0:21	1117	0:32	1172	0:09	1282	0:16
898	0:0:0	953	0:12	1008	0:12	1063	0:21	1118	0:32	1173	0:09	1283	0:16
899	0:0:0	954	0:12	1009	0:12	1064	0:21	1119	0:32	1174	0:09	1284	0:16
900	0:0:0	955	0:12	1010	0:12	1065	0:21	1120	0:32	1175	0:09	1285	0:16
901	0:0:0	956	0:12	1011	0:12	1066	0:21	1121	0:32	1176	0:09	1286	0:16
902	0:0:0	957	0:12	1012	0:12	1067	0:21	1122	0:32	1177	0:09	1287	0:16
903	0:0:0	958	0:12	1013	0:12	1068	0:21	1123	0:32	1178	0:09	1288	0:16
904	0:0:0	959	0:12	1014	0:12	1069	0:21	1124	0:32	1179	0:09	1289	0:16
905	0:0:0	960	0:12	1015	0:12	1070	0:21	1125	0:32	1180	0:09	1290	0:16
906	0:0:0	961	0:12	1016	0:12	1071	0:21	1126	0:32	1181	0:09	1291	0:16
907	0:0:0	962	0:12	1017	0:12	1072	0:21	1127	0:32	1182	0:09	1292	0:16
908	0:0:0	963	0:12	1018	0:12	1073	0:21	1128	0:32	1183	0:09	1293	0:16
909	0:0:0	964	0:12	1019	0:12	1074	0:21	1129	0:32	1184	0:09	1294	0:16
910	0:0:0	965	0:12	1020	0:12	1075	0:21	1130	0:32	1185	0:09	1295	0:16
911	0:0:0	966	0:12	1021	0:12	1076	0:21	1131	0:32	1186	0:09	1296	0:16
912	0:0:0	967	0:12	1022	0:12	1077	0:21	1132	0:32	1187	0:09	1297	0:16
913	0:0:0	968	0:12	1023	0:12	1078	0:21	1133	0:32	1188	0:09	1298	0:16
914	0:0:0	969	0:12	1024	0:12	1079	0:21	1134	0:32	1189	0:09	1299	0:16
915	0:0:0	970	0:12	1025	0:12	1080	0:21	1135	0:32	1190	0:09	1300	0:16
916	0:0:0	971	0:12	1026	0:12	1081	0:21	1136	0:32	1191	0:09	1301	0:16
917	0:0:0	972	0:12	1027	0:12	1082	0:21	1137	0:32	1192	0:09	1302	0:16
918	0:0:0	973	0:12	1028	0:12	1083	0:21	1138	0:32	1193	0:09	1303	0:16
919	0:0:0	974	0:12	1029	0:12	1084	0:21	1139	0:32	1194	0:09	1304	0:16
920	0:0:0	975	0:12	1030	0:12	1085	0:21	1140	0:32	1195	0:09	1305	0:16
921	0:0:0	976	0:12	1031	0:12	1086	0:21	1141	0:32	1196	0:09	1306	0:16
922	0:0:0	977	0:12	1032	0:12	1087	0:21	1142	0:32	1197	0:09	1307	0:16
923	0:0:0	978	0:12	1033	0:12	1088	0:21	1143	0:32	1198	0:09	1308	0:16
924	0:0:0	979	0:12	1034	0:12	1089	0:21	1144	0:32	1199	0:09	1309	0:16
925	0:0:0	980	0:12	1035	0:12	1090	0:21	1145	0:32	1200	0:09	1310	0:16
926	0:0:0	981	0:12	1036	0:12	1091	0:21	1146	0:32	1201	0:09	1311	0:16
927	0:0:0	982	0:12	1037	0:12	1092	0:21	1147	0:32	1202	0:09	1312	0:16
928	0:0:0	983	0:12	1038	0:12	1093	0:21	1148	0:32	1203	0:09	1313	0:16
929	0:0:0	984	0:12	1039	0:12	1094	0:21	1149	0:32	1204	0:09	1314	0:16
930	0:0:0	985	0:12	1040	0:12	1095	0:21	1150	0:32	1205	0:09	1315	0:16
931	0:0:0	986	0:12	1041	0:12	1096	0:21	1151	0:32	1206	0:09	1316	0:16
932	0:0:0	987	0:12	1042	0:12	1097	0:21	1152	0:32	1207	0:09	1317	0:16
933	0:0:0	988	0:12	1043	0:12	1098	0:21	1153	0:32	1208	0:09	1318	0:16
934	0:0:0	989	0:12	1044	0:12	1099	0:21	1154	0:32	1209	0:09	1319	0:16
935	0:0:0	990	0:12	1045	0:12	1100	0:21	1155	0:32	1210	0:09	1320	0:16
936	0:0:0	991	0:12	1046	0:12	1101	0:21	1156	0:32	1211	0:09	1321	0:16
937	0:0:0	992	0:12	1047	0:12	1102	0:21	1157	0:32	1212	0:09	1322	0:16
938	0:0:0	993	0:12	1048	0:12	1103	0:21	1158	0:32	1213	0:09	1323	0:16
939	0:0:0	994	0:12	1049	0:12	1104	0:21	1159	0:32	1214	0:09	1324	0:16
940	0:0:0	995	0:12	1050	0:12	1105	0:21	1160	0:32	1215	0:09	1325	0:16

[illegible]

TABLE 2—Continued

UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING
1761	0:30	1817	0:28	1871	0:33	1927	0:04	1981	0:01	2039	0:26	2091	0:04	2147	0:35
1762	0:30	1817	0:36	1872	0:24	1927	0:40	1982	0:37	2039	0:28	2092	0:24	2147	0:00
1763	0:30	1817	0:40	1873	0:22	1928	0:05	1983	0:37	2039	0:28	2093	0:24	2148	0:31
1764	0:25	1818	0:21	1874	0:22	1929	0:05	1984	0:36	2040	0:20	2094	0:24	2149	0:29
1765		1875		1875		1930		1985				2095		2150	
1766	0:30	1876	0:20	1876	0:07	1931	0:35	1986	0:34	2041	0:23	2096	0:23	2151	0:33
1767	0:30	1877	0:23	1877	0:24	1932	0:37	1987	0:38	2042	0:23	2097	0:23	2152	0:29
1768	0:14	1878	0:29	1878	0:25	1933	0:45	1988	0:38	2043	0:24	2098	0:23	2153	0:25
1769	0:14	1879	0:27	1879	0:26	1934	0:30	1989	0:32	2044	0:25	2099	0:25	2154	0:40
1770		1880		1880		1935		1990		2045		2100		2155	
1771	0:21	1881	0:30	1881	0:20	1936	0:35	1991	0:20	2046	0:25	2101	0:23	2156	0:49
1772	0:30	1882	0:27	1882	0:25	1937	0:35	1992	0:20	2047	0:25	2102	0:23	2157	0:49
1773	0:13	1883	0:27	1883	0:25	1938	0:32	1993	0:20	2048	0:25	2103	0:23	2158	0:25
1774	0:13	1884	0:27	1884	0:25	1939	0:32	1994	0:20	2049	0:25	2104	0:23	2159	0:25
1775		1885		1885		1940		1995		2050		2105		2160	
1776	0:21	1886	0:27	1886	0:25	1941	0:37	1996	0:20	2051	0:25	2106	0:23	2161	0:49
1777	0:21	1887	0:27	1887	0:25	1942	0:37	1997	0:20	2052	0:25	2107	0:23	2162	0:49
1778	0:21	1888	0:27	1888	0:25	1943	0:37	1998	0:20	2053	0:25	2108	0:23	2163	0:49
1779	0:21	1889	0:27	1889	0:25	1944	0:37	1999	0:20	2054	0:25	2109	0:23	2164	0:49
1780	0:21	1890	0:27	1890	0:25	1945	0:37	2000	0:20	2055	0:25	2110	0:23	2165	0:49
1781	0:21	1891	0:27	1891	0:25	1946	0:37	2001	0:20	2056	0:25	2111	0:23	2166	0:49
1782	0:21	1892	0:27	1892	0:25	1947	0:37	2002	0:20	2057	0:25	2112	0:23	2167	0:49
1783	0:21	1893	0:27	1893	0:25	1948	0:37	2003	0:20	2058	0:25	2113	0:23	2168	0:49
1784	0:21	1894	0:27	1894	0:25	1949	0:37	2004	0:20	2059	0:25	2114	0:23	2169	0:49
1785	0:21	1895	0:27	1895	0:25	1950	0:37	2005	0:20	2060	0:25	2115	0:23	2170	0:49
1786	0:21	1896	0:27	1896	0:25	1951	0:37	2006	0:20	2061	0:25	2116	0:23	2171	0:49
1787	0:21	1897	0:27	1897	0:25	1952	0:37	2007	0:20	2062	0:25	2117	0:23	2172	0:49
1788	0:21	1898	0:27	1898	0:25	1953	0:37	2008	0:20	2063	0:25	2118	0:23	2173	0:49
1789	0:21	1899	0:27	1899	0:25	1954	0:37	2009	0:20	2064	0:25	2119	0:23	2174	0:49
1790	0:21	1900	0:27	1900	0:25	1955	0:37	2010	0:20	2065	0:25	2120	0:23	2175	0:49
1791	0:21	1901	0:27	1901	0:25	1956	0:37	2011	0:20	2066	0:25	2121	0:23	2176	0:49
1792	0:21	1902	0:27	1902	0:25	1957	0:37	2012	0:20	2067	0:25	2122	0:23	2177	0:49
1793	0:21	1903	0:27	1903	0:25	1958	0:37	2013	0:20	2068	0:25	2123	0:23	2178	0:49
1794	0:21	1904	0:27	1904	0:25	1959	0:37	2014	0:20	2069	0:25	2124	0:23	2179	0:49
1795	0:21	1905	0:27	1905	0:25	1960	0:37	2015	0:20	2070	0:25	2125	0:23	2180	0:49
1796	0:21	1906	0:27	1906	0:25	1961	0:37	2016	0:20	2071	0:25	2126	0:23	2181	0:49
1797	0:21	1907	0:27	1907	0:25	1962	0:37	2017	0:20	2072	0:25	2127	0:23	2182	0:49
1798	0:21	1908	0:27	1908	0:25	1963	0:37	2018	0:20	2073	0:25	2128	0:23	2183	0:49
1799	0:21	1909	0:27	1909	0:25	1964	0:37	2019	0:20	2074	0:25	2129	0:23	2184	0:49
1800	0:21	1910	0:27	1910	0:25	1965	0:37	2020	0:20	2075	0:25	2130	0:23	2185	0:49
1801	0:21	1911	0:27	1911	0:25	1966	0:37	2021	0:20	2076	0:25	2131	0:23	2186	0:49
1802	0:21	1912	0:27	1912	0:25	1967	0:37	2022	0:20	2077	0:25	2132	0:23	2187	0:49
1803	0:21	1913	0:27	1913	0:25	1968	0:37	2023	0:20	2078	0:25	2133	0:23	2188	0:49
1804	0:21	1914	0:27	1914	0:25	1969	0:37	2024	0:20	2079	0:25	2134	0:23	2189	0:49
1805	0:21	1915	0:27	1915	0:25	1970	0:37	2025	0:20	2080	0:25	2135	0:23	2190	0:49
1806	0:21	1916	0:27	1916	0:25	1971	0:37	2026	0:20	2081	0:25	2136	0:23	2191	0:49
1807	0:21	1917	0:27	1917	0:25	1972	0:37	2027	0:20	2082	0:25	2137	0:23	2192	0:49
1808	0:21	1918	0:27	1918	0:25	1973	0:37	2028	0:20	2083	0:25	2138	0:23	2193	0:49
1809	0:21	1919	0:27	1919	0:25	1974	0:37	2029	0:20	2084	0:25	2139	0:23	2194	0:49
1810	0:21	1920	0:27	1920	0:25	1975	0:37	2030	0:20	2085	0:25	2140	0:23	2195	0:49
1811	0:21	1921	0:27	1921	0:25	1976	0:37	2031	0:20	2086	0:25	2141	0:23	2196	0:49
1812	0:21	1922	0:27	1922	0:25	1977	0:37	2032	0:20	2087	0:25	2142	0:23	2197	0:49
1813	0:21	1923	0:27	1923	0:25	1978	0:37	2033	0:20	2088	0:25	2143	0:23	2198	0:49
1814	0:21	1924	0:27	1924	0:25	1979	0:37	2034	0:20	2089	0:25	2144	0:23	2199	0:49
1815	0:21	1925	0:27	1925	0:25	1980	0:37	2035	0:20	2090	0:25	2145	0:23	2200	0:49
1816	0:21	1926	0:27	1926	0:25	1981	0:37	2036	0:20	2091	0:25	2146	0:23	2201	0:49
1817	0:21	1927	0:27	1927	0:25	1982	0:37	2037	0:20	2092	0:25	2147	0:23	2202	0:49
1818	0:21	1928	0:27	1928	0:25	1983	0:37	2038	0:20	2093	0:25	2148	0:23	2203	0:49
1819	0:21	1929	0:27	1929	0:25	1984	0:37	2039	0:20	2094	0:25	2149	0:23	2204	0:49
1820	0:21	1930	0:27	1930	0:25	1985	0:37	2040	0:20	2095	0:25	2150	0:23	2205	0:49

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TABLE 2—Continued

UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING
3082	0.45	3191	0.38	3246	0.32	3301	0.76	3359	0.50	3413	0.50	3469	0.34		
3083	0.48	3192	0.39	3247	0.33	3302	0.77	3360	0.51	3414	0.51	3470	0.35		
3084	0.37	3193	0.38	3248	0.41	3303	0.58	3361	0.52	3415	0.52				
3085	0.52	3194	0.38	3250	1.26	3305	1.94	3362	0.53	3416	0.53				
3086	0.18	3196	0.38	3251	1.56	3306	0.80	3363	0.54	3417	0.54				
3087	0.60	3197	0.39	3252	0.29	3307	1.49	3364	0.55	3418	0.55				
3088	0.43	3198	0.39	3253	0.45	3308	0.61	3365	0.56	3419	0.56				
3089	0.62	3199	0.27	3255	0.50	3310	0.88	3366	0.57	3420	0.57				
3090	0.55	3201	0.21	3256	0.32	3311	0.82	3367	0.58	3421	0.58				
3091	0.40	3202	0.23	3257	0.37	3312	1.12	3368	0.59	3422	0.59				
3092	1.40	3203	0.22	3258	0.42	3313	1.45	3369	0.60	3423	0.60				
3093	1.40	3204	0.22	3259	0.42	3314	1.45	3370	0.61	3424	0.61				
3094	1.50	3205	0.22	3260	0.42	3315	1.45	3371	0.62	3425	0.62				
3095	1.50	3206	0.24	3261	1.46	3316	1.46	3372	0.63	3426	0.63				
3096	1.50	3207	0.24	3262	1.46	3317	1.46	3373	0.64	3427	0.64				
3097	1.50	3208	0.24	3263	1.46	3318	1.46	3374	0.65	3428	0.65				
3098	1.50	3209	0.24	3264	1.46	3319	1.46	3375	0.66	3429	0.66				
3099	1.50	3210	0.24	3265	1.46	3320	1.46	3376	0.67	3430	0.67				
3100	1.50	3211	0.24	3266	1.46	3321	1.46	3377	0.68	3431	0.68				
3101	1.50	3212	0.24	3267	1.46	3322	1.46	3378	0.69	3432	0.69				
3102	1.50	3213	0.24	3268	1.46	3323	1.46	3379	0.70	3433	0.70				
3103	1.50	3214	0.24	3269	1.46	3324	1.46	3380	0.71	3434	0.71				
3104	1.50	3215	0.24	3270	1.46	3325	1.46	3381	0.72	3435	0.72				
3105	1.50	3216	0.24	3271	1.46	3326	1.46	3382	0.73	3436	0.73				
3106	1.50	3217	0.24	3272	1.46	3327	1.46	3383	0.74	3437	0.74				
3107	1.50	3218	0.24	3273	1.46	3328	1.46	3384	0.75	3438	0.75				
3108	1.50	3219	0.24	3274	1.46	3329	1.46	3385	0.76	3439	0.76				
3109	1.50	3220	0.24	3275	1.46	3330	1.46	3386	0.77	3440	0.77				
3110	1.50	3221	0.24	3276	1.46	3331	1.46	3387	0.78	3441	0.78				
3111	1.50	3222	0.24	3277	1.46	3332	1.46	3388	0.79	3442	0.79				
3112	1.50	3223	0.24	3278	1.46	3333	1.46	3389	0.80	3443	0.80				
3113	1.50	3224	0.24	3279	1.46	3334	1.46	3390	0.81	3444	0.81				
3114	1.50	3225	0.24	3280	1.46	3335	1.46	3391	0.82	3445	0.82				
3115	1.50	3226	0.24	3281	1.46	3336	1.46	3392	0.83	3446	0.83				
3116	1.50	3227	0.24	3282	1.46	3337	1.46	3393	0.84	3447	0.84				
3117	1.50	3228	0.24	3283	1.46	3338	1.46	3394	0.85	3448	0.85				
3118	1.50	3229	0.24	3284	1.46	3339	1.46	3395	0.86	3449	0.86				
3119	1.50	3230	0.24	3285	1.46	3340	1.46	3396	0.87	3450	0.87				
3120	1.50	3231	0.24	3286	1.46	3341	1.46	3397	0.88	3451	0.88				
3121	1.50	3232	0.24	3287	1.46	3342	1.46	3398	0.89	3452	0.89				
3122	1.50	3233	0.24	3288	1.46	3343	1.46	3399	0.90	3453	0.90				
3123	1.50	3234	0.24	3289	1.46	3344	1.46	3400	0.91	3454	0.91				
3124	1.50	3235	0.24	3290	1.46	3345	1.46	3401	0.92	3455	0.92				
3125	1.50	3236	0.24	3291	1.46	3346	1.46	3402	0.93	3456	0.93				
3126	1.50	3237	0.24	3292	1.46	3347	1.46	3403	0.94	3457	0.94				
3127	1.50	3238	0.24	3293	1.46	3348	1.46	3404	0.95	3458	0.95				
3128	1.50	3239	0.24	3294	1.46	3349	1.46	3405	0.96	3459	0.96				
3129	1.50	3240	0.24	3295	1.46	3350	1.46	3406	0.97	3460	0.97				
3130	1.50	3241	0.24	3296	1.46	3351	1.46	3407	0.98	3461	0.98				
3131	1.50	3242	0.24	3297	1.46	3352	1.46	3408	0.99	3462	0.99				
3132	1.50	3243	0.24	3298	1.46	3353	1.46	3409	1.00	3463	1.00				
3133	1.50	3244	0.24	3299	1.46	3354	1.46	3410	1.01	3464	1.01				
3134	1.50	3245	0.24	3300	1.46	3355	1.46	3411	1.02	3465	1.02				
3135	1.50	3246	0.24	3301	1.46	3356	1.46	3412	1.03	3466	1.03				
3136	1.50	3247	0.24	3302	1.46	3357	1.46	3413	1.04	3467	1.04				
3137	1.50	3248	0.24	3303	1.46	3358	1.46	3414	1.05	3468	1.05				
3138	1.50	3249	0.24	3304	1.46	3359	1.46	3415	1.06	3469	1.06				
3139	1.50	3250	0.24	3305	1.46	3360	1.46	3416	1.07	3470	1.07				
3140	1.50	3251	0.24	3306	1.46	3361	1.46	3417	1.08	3471	1.08				
3141	1.50	3252	0.24	3307	1.46	3362	1.46	3418	1.09	3472	1.09				
3142	1.50	3253	0.24	3308	1.46	3363	1.46	3419	1.10	3473	1.10				
3143	1.50	3254	0.24	3309	1.46	3364	1.46	3420	1.11	3474	1.11				
3144	1.50	3255	0.24	3310	1.46	3365	1.46	3421	1.12	3475	1.12				
3145	1.50	3256	0.24	3311	1.46	3366	1.46	3422	1.13	3476	1.13				
3146	1.50	3257	0.24	3312	1.46	3367	1.46	3423	1.14	3477	1.14				
3147	1.50	3258	0.24	3313	1.46	3368	1.46	3424	1.15	3478	1.15				
3148	1.50	3259	0.24	3314	1.46	3369	1.46	3425	1.16	3479	1.16				
3149	1.50	3260	0.24	3315	1.46	3370	1.46	3426	1.17	3480	1.17				
3150	1.50	3261	0.24	3316	1.46	3371	1.46	3427	1.18	3481	1.18				
3151	1.50	3262	0.24	3317	1.46	3372	1.46	3428	1.19	3482	1.19				
3152	1.50	3263	0.24	3318	1.46	3373	1.46	3429	1.20	3483	1.20				
3153	1.50	3264	0.24	3319	1.46	3374	1.46	3430	1.21	3484	1.21				
3154	1.50	3265	0.24	3320	1.46	3375	1.46	3431	1.22	3485	1.22				
3155	1.50	3266	0.24	3321	1.46	3376	1.46	3432	1.23	3486	1.23				
3156	1.50	3267	0.24	3322	1.46	3377	1.46	3433	1.24	3487	1.24				
3157	1.50	3268	0.24	3323	1.46	3378	1.46	3434	1.25	3488	1.25				
3158	1.50	3269	0.24	3324	1.46	3379	1.46	3435	1.26	3489	1.26				
3159	1.50	3270	0.24	3325	1.46	3380	1.46	3436	1.27	3490	1.27				
3160	1.50	3271	0.24	3326	1.46	3381	1.46	3437	1.28	3491	1.28				
3161	1.50	3272	0.24	3327	1.46	3382	1.46	3438	1.29	3492	1.29				
3162	1.50	3273	0.24	3328	1.46	3383	1.46	3439	1.30	3493	1.30				
3163	1.50	3274	0.24	3329	1.46	3384	1.46	3440	1.31	3494	1.31				
3164	1.50	3275	0.24	3330	1.46	3385	1.46	3441	1.32	3495	1.32				
3165	1.50	3276	0.24	3331	1.46	3386	1.46	3442	1.33	3496	1.33				
3166	1.50	3277	0.24	3332	1.46	3387	1.46	3443	1.34	3497	1.34				
3167	1.50	3278	0.24	3333	1.46	3388	1.46	3444	1.35	3498	1.35				
3168	1.50	3279	0.24	3334	1.46	3389	1.46	3445	1.36	3499	1.36				
3169	1.50	3280	0.24	3335	1.46	3390	1.46	3446	1.37	3500	1.37				
3170	1.50	3281	0.24	3336	1.46	3391	1.46	3447	1.38	3501	1.38				
3171	1.50	3282	0.24	3337	1.46	3392	1.46	3448	1.39	3502	1.39				
3172	1.50	3283	0.24	3338	1.46	3393	1.46	3449	1.40	3503	1.40				
3173	1.50	3284	0.24	3339	1.46	3394	1.46	3450	1.41	3504	1.41				
3174	1.50	3285	0.24	3340	1.46	3395	1.46	3451	1.42	3505	1.42				
3175	1.50	3286	0.24	3341	1.46	3396	1.46	3452	1.43	3506	1.43				
3176	1.50	3287	0.24	3342	1.46	3397	1.46	3453	1.44	3507	1.44				
3177	1.50	3288	0.24	3343	1.46	3398	1.46	3454	1.45	3508	1.45				
3178	1.50	3289	0.24	3344	1.46	3399	1.46	3455	1.46	3509	1.46				
3179	1.50	3290	0.24	3345	1.46	3400	1.46	3456	1.47	3510	1.47				
3180	1.50	3291	0.24	3346</											

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TABLE 2—Continued

UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING
3961	00:23:00	4116	00:23:00	4071	00:23:00	4128	00:23:00	4181	00:23:00	4128	00:23:00	4181	00:23:00
3962	00:23:00	4117	00:23:00	4072	00:23:00	4129	00:23:00	4182	00:23:00	4129	00:23:00	4182	00:23:00
3963	00:23:00	4118	00:23:00	4073	00:23:00	4130	00:23:00	4183	00:23:00	4130	00:23:00	4183	00:23:00
3964	00:23:00	4119	00:23:00	4074	00:23:00	4131	00:23:00	4184	00:23:00	4131	00:23:00	4184	00:23:00
3965	00:23:00	4120	00:23:00	4075	00:23:00	4132	00:23:00	4185	00:23:00	4132	00:23:00	4185	00:23:00
3966	00:23:00	4121	00:23:00	4076	00:23:00	4133	00:23:00	4186	00:23:00	4133	00:23:00	4186	00:23:00
3967	00:23:00	4122	00:23:00	4077	00:23:00	4134	00:23:00	4187	00:23:00	4134	00:23:00	4187	00:23:00
3968	00:23:00	4123	00:23:00	4078	00:23:00	4135	00:23:00	4188	00:23:00	4135	00:23:00	4188	00:23:00
3969	00:23:00	4124	00:23:00	4079	00:23:00	4136	00:23:00	4189	00:23:00	4136	00:23:00	4189	00:23:00
3970	00:23:00	4125	00:23:00	4080	00:23:00	4137	00:23:00	4190	00:23:00	4137	00:23:00	4190	00:23:00
3971	00:23:00	4126	00:23:00	4081	00:23:00	4138	00:23:00	4191	00:23:00	4138	00:23:00	4191	00:23:00
3972	00:23:00	4127	00:23:00	4082	00:23:00	4139	00:23:00	4192	00:23:00	4139	00:23:00	4192	00:23:00
3973	00:23:00	4128	00:23:00	4083	00:23:00	4140	00:23:00	4193	00:23:00	4140	00:23:00	4193	00:23:00
3974	00:23:00	4129	00:23:00	4084	00:23:00	4141	00:23:00	4194	00:23:00	4141	00:23:00	4194	00:23:00
3975	00:23:00	4130	00:23:00	4085	00:23:00	4142	00:23:00	4195	00:23:00	4142	00:23:00	4195	00:23:00
3976	00:23:00	4131	00:23:00	4086	00:23:00	4143	00:23:00	4196	00:23:00	4143	00:23:00	4196	00:23:00
3977	00:23:00	4132	00:23:00	4087	00:23:00	4144	00:23:00	4197	00:23:00	4144	00:23:00	4197	00:23:00
3978	00:23:00	4133	00:23:00	4088	00:23:00	4145	00:23:00	4198	00:23:00	4145	00:23:00	4198	00:23:00
3979	00:23:00	4134	00:23:00	4089	00:23:00	4146	00:23:00	4199	00:23:00	4146	00:23:00	4199	00:23:00
3980	00:23:00	4135	00:23:00	4090	00:23:00	4147	00:23:00	4200	00:23:00	4147	00:23:00	4200	00:23:00
3981	00:23:00	4136	00:23:00	4091	00:23:00	4148	00:23:00	4201	00:23:00	4148	00:23:00	4201	00:23:00
3982	00:23:00	4137	00:23:00	4092	00:23:00	4149	00:23:00	4202	00:23:00	4149	00:23:00	4202	00:23:00
3983	00:23:00	4138	00:23:00	4093	00:23:00	4150	00:23:00	4203	00:23:00	4150	00:23:00	4203	00:23:00
3984	00:23:00	4139	00:23:00	4094	00:23:00	4151	00:23:00	4204	00:23:00	4151	00:23:00	4204	00:23:00
3985	00:23:00	4140	00:23:00	4095	00:23:00	4152	00:23:00	4205	00:23:00	4152	00:23:00	4205	00:23:00
3986	00:23:00	4141	00:23:00	4096	00:23:00	4153	00:23:00	4206	00:23:00	4153	00:23:00	4206	00:23:00
3987	00:23:00	4142	00:23:00	4097	00:23:00	4154	00:23:00	4207	00:23:00	4154	00:23:00	4207	00:23:00
3988	00:23:00	4143	00:23:00	4098	00:23:00	4155	00:23:00	4208	00:23:00	4155	00:23:00	4208	00:23:00
3989	00:23:00	4144	00:23:00	4099	00:23:00	4156	00:23:00	4209	00:23:00	4156	00:23:00	4209	00:23:00
3990	00:23:00	4145	00:23:00	4100	00:23:00	4157	00:23:00	4210	00:23:00	4157	00:23:00	4210	00:23:00
3991	00:23:00	4146	00:23:00	4101	00:23:00	4158	00:23:00	4211	00:23:00	4158	00:23:00	4211	00:23:00
3992	00:23:00	4147	00:23:00	4102	00:23:00	4159	00:23:00	4212	00:23:00	4159	00:23:00	4212	00:23:00
3993	00:23:00	4148	00:23:00	4103	00:23:00	4160	00:23:00	4213	00:23:00	4160	00:23:00	4213	00:23:00
3994	00:23:00	4149	00:23:00	4104	00:23:00	4161	00:23:00	4214	00:23:00	4161	00:23:00	4214	00:23:00
3995	00:23:00	4150	00:23:00	4105	00:23:00	4162	00:23:00	4215	00:23:00	4162	00:23:00	4215	00:23:00
3996	00:23:00	4151	00:23:00	4106	00:23:00	4163	00:23:00	4216	00:23:00	4163	00:23:00	4216	00:23:00
3997	00:23:00	4152	00:23:00	4107	00:23:00	4164	00:23:00	4217	00:23:00	4164	00:23:00	4217	00:23:00
3998	00:23:00	4153	00:23:00	4108	00:23:00	4165	00:23:00	4218	00:23:00	4165	00:23:00	4218	00:23:00
3999	00:23:00	4154	00:23:00	4109	00:23:00	4166	00:23:00	4219	00:23:00	4166	00:23:00	4219	00:23:00
4000	00:23:00	4155	00:23:00	4110	00:23:00	4167	00:23:00	4220	00:23:00	4167	00:23:00	4220	00:23:00

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TABLE 2—Continued

UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING
5721	0.05	5726	0.04	5886	0.10	5941	0.00	5996	0.02	6051	0.01	6106	0.03	6161	0.03
5722	0.01	5728	0.01	5887	0.04	5942	0.00	5997	0.02	6052	0.00	6107	0.03	6162	0.03
5723	0.01	5729	0.01	5888	0.04	5943	0.00	5998	0.02	6053	0.00	6108	0.03	6163	0.03
5724	0.01	5730	0.01	5889	0.16	5944	0.00	5999	0.02	6054	0.00	6109	0.03	6164	0.03
5725	0.01	5731	0.01	5890	0.00	5945	0.00	6000	0.02	6055	0.00	6110	0.03	6165	0.03
5726	0.00	5732	0.00	5891	0.00	5946	0.00	6001	0.02	6056	0.00	6111	0.03	6166	0.03
5727	0.00	5733	0.00	5892	0.00	5947	0.00	6002	0.02	6057	0.00	6112	0.03	6167	0.03
5728	0.00	5734	0.00	5893	0.00	5948	0.00	6003	0.02	6058	0.00	6113	0.03	6168	0.03
5729	0.00	5735	0.00	5894	0.00	5949	0.00	6004	0.02	6059	0.00	6114	0.03	6169	0.03
5730	0.00	5736	0.00	5895	0.00	5950	0.00	6005	0.02	6060	0.00	6115	0.03	6170	0.03
5731	0.00	5737	0.00	5896	0.00	5951	0.00	6006	0.02	6061	0.00	6116	0.03	6171	0.03
5732	0.00	5738	0.00	5897	0.00	5952	0.00	6007	0.02	6062	0.00	6117	0.03	6172	0.03
5733	0.00	5739	0.00	5898	0.00	5953	0.00	6008	0.02	6063	0.00	6118	0.03	6173	0.03
5734	0.00	5740	0.00	5899	0.00	5954	0.00	6009	0.02	6064	0.00	6119	0.03	6174	0.03
5735	0.00	5741	0.00	5900	0.00	5955	0.00	6010	0.02	6065	0.00	6120	0.03	6175	0.03
5736	0.00	5742	0.00	5901	0.00	5956	0.00	6011	0.02	6066	0.00	6121	0.03	6176	0.03
5737	0.00	5743	0.00	5902	0.00	5957	0.00	6012	0.02	6067	0.00	6122	0.03	6177	0.03
5738	0.00	5744	0.00	5903	0.00	5958	0.00	6013	0.02	6068	0.00	6123	0.03	6178	0.03
5739	0.00	5745	0.00	5904	0.00	5959	0.00	6014	0.02	6069	0.00	6124	0.03	6179	0.03
5740	0.00	5746	0.00	5905	0.00	5960	0.00	6015	0.02	6070	0.00	6125	0.03	6180	0.03
5741	0.00	5747	0.00	5906	0.00	5961	0.00	6016	0.02	6071	0.00	6126	0.03	6181	0.03
5742	0.00	5748	0.00	5907	0.00	5962	0.00	6017	0.02	6072	0.00	6127	0.03	6182	0.03
5743	0.00	5749	0.00	5908	0.00	5963	0.00	6018	0.02	6073	0.00	6128	0.03	6183	0.03
5744	0.00	5750	0.00	5909	0.00	5964	0.00	6019	0.02	6074	0.00	6129	0.03	6184	0.03
5745	0.00	5751	0.00	5910	0.00	5965	0.00	6020	0.02	6075	0.00	6130	0.03	6185	0.03
5746	0.00	5752	0.00	5911	0.00	5966	0.00	6021	0.02	6076	0.00	6131	0.03	6186	0.03
5747	0.00	5753	0.00	5912	0.00	5967	0.00	6022	0.02	6077	0.00	6132	0.03	6187	0.03
5748	0.00	5754	0.00	5913	0.00	5968	0.00	6023	0.02	6078	0.00	6133	0.03	6188	0.03
5749	0.00	5755	0.00	5914	0.00	5969	0.00	6024	0.02	6079	0.00	6134	0.03	6189	0.03
5750	0.00	5756	0.00	5915	0.00	5970	0.00	6025	0.02	6080	0.00	6135	0.03	6190	0.03
5751	0.00	5757	0.00	5916	0.00	5971	0.00	6026	0.02	6081	0.00	6136	0.03	6191	0.03
5752	0.00	5758	0.00	5917	0.00	5972	0.00	6027	0.02	6082	0.00	6137	0.03	6192	0.03
5753	0.00	5759	0.00	5918	0.00	5973	0.00	6028	0.02	6083	0.00	6138	0.03	6193	0.03
5754	0.00	5760	0.00	5919	0.00	5974	0.00	6029	0.02	6084	0.00	6139	0.03	6194	0.03
5755	0.00	5761	0.00	5920	0.00	5975	0.00	6030	0.02	6085	0.00	6140	0.03	6195	0.03
5756	0.00	5762	0.00	5921	0.00	5976	0.00	6031	0.02	6086	0.00	6141	0.03	6196	0.03
5757	0.00	5763	0.00	5922	0.00	5977	0.00	6032	0.02	6087	0.00	6142	0.03	6197	0.03
5758	0.00	5764	0.00	5923	0.00	5978	0.00	6033	0.02	6088	0.00	6143	0.03	6198	0.03
5759	0.00	5765	0.00	5924	0.00	5979	0.00	6034	0.02	6089	0.00	6144	0.03	6199	0.03
5760	0.00	5766	0.00	5925	0.00	5980	0.00	6035	0.02	6090	0.00	6145	0.03	6200	0.03
5761	0.00	5767	0.00	5926	0.00	5981	0.00	6036	0.02	6091	0.00	6146	0.03	6201	0.03
5762	0.00	5768	0.00	5927	0.00	5982	0.00	6037	0.02	6092	0.00	6147	0.03	6202	0.03
5763	0.00	5769	0.00	5928	0.00	5983	0.00	6038	0.02	6093	0.00	6148	0.03	6203	0.03
5764	0.00	5770	0.00	5929	0.00	5984	0.00	6039	0.02	6094	0.00	6149	0.03	6204	0.03
5765	0.00	5771	0.00	5930	0.00	5985	0.00	6040	0.02	6095	0.00	6150	0.03	6205	0.03
5766	0.00	5772	0.00	5931	0.00	5986	0.00	6041	0.02	6096	0.00	6151	0.03	6206	0.03
5767	0.00	5773	0.00	5932	0.00	5987	0.00	6042	0.02	6097	0.00	6152	0.03	6207	0.03
5768	0.00	5774	0.00	5933	0.00	5988	0.00	6043	0.02	6098	0.00	6153	0.03	6208	0.03
5769	0.00	5775	0.00	5934	0.00	5989	0.00	6044	0.02	6099	0.00	6154	0.03	6209	0.03
5770	0.00	5776	0.00	5935	0.00	5990	0.00	6045	0.02	6100	0.00	6155	0.03	6210	0.03
5771	0.00	5777	0.00	5936	0.00	5991	0.00	6046	0.02	6101	0.00	6156	0.03	6211	0.03
5772	0.00	5778	0.00	5937	0.00	5992	0.00	6047	0.02	6102	0.00	6157	0.03	6212	0.03
5773	0.00	5779	0.00	5938	0.00	5993	0.00	6048	0.02	6103	0.00	6158	0.03	6213	0.03
5774	0.00	5780	0.00	5939	0.00	5994	0.00	6049	0.02	6104	0.00	6159	0.03	6214	0.03
5775	0.00	5781	0.00	5940	0.00	5995	0.00	6050	0.02	6105	0.00	6160	0.03	6215	0.03

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TABLE 2—Continued

UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING
6601	0:01	6656	0:07	6711	0:05	6766	0:02	6821	0:17	6876	0:16	6931	0:04
6602	0:00	6657	0:03	6712	0:01	6767	0:02	6822	0:17	6877	0:10	6932	0:04
6603	0:00	6658	0:04	6713	0:01	6768	0:02	6823	0:17	6878	0:10	6933	0:04
6604	0:00	6659	0:04	6714	0:19	6769	0:01	6824	0:17	6879	0:02	6934	0:04
6605	0:00	6660	0:04	6715	0:19	6770	0:01	6825	0:17	6880	0:02	6935	0:04
6606	0:00	6661	0:04	6716	0:07	6771	0:01	6826	0:17	6881	0:12	6936	0:04
6607	0:00	6662	0:04	6717	0:03	6772	0:00	6827	0:17	6882	0:03	6937	0:04
6608	0:00	6663	0:04	6718	0:04	6773	0:00	6828	0:17	6883	0:03	6938	0:04
6609	0:00	6664	0:04	6719	0:04	6774	0:00	6829	0:17	6884	0:03	6939	0:04
6610	0:00	6665	0:04	6720	0:03	6775	0:07	6830	0:17	6885	0:01	6940	0:04
6611	0:00	6666	0:04	6721	0:03	6776	0:00	6831	0:17	6886	0:04	6941	0:04
6612	0:00	6667	0:04	6722	0:02	6777	0:00	6832	0:17	6887	0:05	6942	0:04
6613	0:00	6668	0:04	6723	0:02	6778	0:02	6833	0:17	6888	0:01	6943	0:04
6614	0:00	6669	0:04	6724	0:03	6779	0:00	6834	0:17	6889	0:02	6944	0:04
6615	0:00	6670	0:04	6725	0:03	6780	0:04	6835	0:17	6890	0:02	6945	0:04
6616	0:00	6671	0:04	6726	0:03	6781	0:03	6836	0:17	6891	0:12	6946	0:04
6617	0:00	6672	0:04	6727	0:01	6782	0:03	6837	0:17	6892	0:00	6947	0:04
6618	0:00	6673	0:04	6728	0:18	6783	0:03	6838	0:17	6893	0:00	6948	0:04
6619	0:00	6674	0:04	6729	0:03	6784	0:04	6839	0:17	6894	0:00	6949	0:04
6620	0:00	6675	0:04	6730	0:03	6785	0:00	6840	0:17	6895	0:00	6950	0:04
6621	0:00	6676	0:04	6731	0:03	6786	0:08	6841	0:17	6896	0:13	6951	0:04
6622	0:00	6677	0:04	6732	0:02	6787	0:03	6842	0:17	6897	0:00	6952	0:04
6623	0:00	6678	0:04	6733	0:04	6788	0:02	6843	0:17	6898	0:01	6953	0:04
6624	0:00	6679	0:04	6734	0:03	6789	0:00	6844	0:17	6899	0:02	6954	0:04
6625	0:00	6680	0:04	6735	0:04	6790	0:00	6845	0:17	6900	0:03	6955	0:04
6626	0:00	6681	0:04	6736	0:03	6791	0:08	6846	0:17	6901	0:13	6956	0:04
6627	0:00	6682	0:04	6737	0:03	6792	0:02	6847	0:17	6902	0:02	6957	0:04
6628	0:00	6683	0:04	6738	0:12	6793	0:04	6848	0:17	6903	0:01	6958	0:04
6629	0:00	6684	0:04	6739	0:04	6794	0:04	6849	0:17	6904	0:01	6959	0:04
6630	0:00	6685	0:04	6740	0:25	6795	0:04	6850	0:17	6905	0:01	6960	0:04
6631	0:00	6686	0:04	6741	0:05	6796	0:04	6851	0:17	6906	0:04	6961	0:04
6632	0:00	6687	0:04	6742	0:05	6797	0:03	6852	0:17	6907	0:04	6962	0:04
6633	0:00	6688	0:04	6743	0:05	6798	0:03	6853	0:17	6908	0:03	6963	0:04
6634	0:00	6689	0:04	6744	0:00	6799	0:05	6854	0:17	6909	0:04	6964	0:04
6635	0:00	6690	0:04	6745	0:01	6800	0:00	6855	0:17	6910	0:04	6965	0:04
6636	0:00	6691	0:04	6746	0:05	6801	0:05	6856	0:17	6911	0:09	6966	0:04
6637	0:00	6692	0:04	6747	0:05	6802	0:03	6857	0:17	6912	0:01	6967	0:04
6638	0:00	6693	0:04	6748	0:05	6803	0:03	6858	0:17	6913	0:01	6968	0:04
6639	0:00	6694	0:04	6749	0:05	6804	0:03	6859	0:17	6914	0:01	6969	0:04
6640	0:00	6695	0:04	6750	0:05	6805	0:03	6860	0:17	6915	0:01	6970	0:04
6641	0:00	6696	0:04	6751	0:05	6806	0:03	6861	0:17	6916	0:01	6971	0:04
6642	0:00	6697	0:04	6752	0:05	6807	0:04	6862	0:17	6917	0:01	6972	0:04
6643	0:00	6698	0:04	6753	0:05	6808	0:04	6863	0:17	6918	0:01	6973	0:04
6644	0:00	6699	0:04	6754	0:05	6809	0:04	6864	0:17	6919	0:01	6974	0:04
6645	0:00	6700	0:04	6755	0:05	6810	0:04	6865	0:17	6920	0:01	6975	0:04
6646	0:00	6701	0:04	6756	0:05	6811	0:04	6866	0:17	6921	0:01	6976	0:04
6647	0:00	6702	0:04	6757	0:05	6812	0:04	6867	0:17	6922	0:01	6977	0:04
6648	0:00	6703	0:04	6758	0:05	6813	0:04	6868	0:17	6923	0:01	6978	0:04
6649	0:00	6704	0:04	6759	0:05	6814	0:04	6869	0:17	6924	0:01	6979	0:04
6650	0:00	6705	0:04	6760	0:05	6815	0:04	6870	0:17	6925	0:01	6980	0:04
6651	0:00	6706	0:04	6761	0:05	6816	0:04	6871	0:17	6926	0:01	6981	0:04
6652	0:00	6707	0:04	6762	0:05	6817	0:04	6872	0:17	6927	0:01	6982	0:04
6653	0:00	6708	0:04	6763	0:05	6818	0:04	6873	0:17	6928	0:01	6983	0:04
6654	0:00	6709	0:04	6764	0:05	6819	0:04	6874	0:17	6929	0:01	6984	0:04
6655	0:00	6710	0:04	6765	0:05	6820	0:04	6875	0:17	6930	0:01	6985	0:04

TABLE 2—Continued

UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING
7041	0.03	7096	0.01	7151	0.07	7261	0.02	7316	0.02	7371	0.01	7426	0.03	7481	0.02
7042	0.03	7097	0.01	7152	0.03	7262	0.02	7317	0.02	7372	0.01	7427	0.03	7482	0.02
7043	0.03	7098	0.03	7153	0.01	7263	0.04	7318	0.04	7373	0.03	7428	0.03	7483	0.02
7045	0.02	7100	0.10	7155	0.02	7265	0.14	7320	0.07	7375	0.01	7430	0.01	7484	0.02
7049	0.04	7101	0.05	7156	0.19	7266	0.02	7321	0.05	7376	0.00	7431	0.02	7485	0.02
7049	0.02	7102	0.03	7157	0.04	7267	0.08	7322	0.02	7377	0.00	7432	0.00	7486	0.02
7049	0.03	7103	0.03	7158	0.02	7268	0.01	7323	0.02	7378	0.00	7433	0.00	7487	0.02
7050	0.05	7104	0.13	7159	0.02	7269	0.04	7324	0.05	7379	0.01	7434	0.04	7488	0.02
7051	0.05	7105	0.13	7160	0.02	7270	0.00	7325	0.05	7380	0.00	7435	0.00	7489	0.02
7052	0.05	7106	0.09	7161	0.02	7271	0.05	7326	0.00	7381	0.00	7436	0.00	7490	0.02
7053	0.05	7107	0.03	7162	0.05	7272	0.00	7327	0.00	7382	0.00	7437	0.00	7491	0.02
7053	0.05	7108	0.03	7163	0.05	7273	0.05	7328	0.00	7383	0.00	7438	0.00	7492	0.02
7053	0.05	7109	0.03	7164	0.05	7274	0.05	7329	0.00	7384	0.00	7439	0.00	7493	0.02
7054	0.05	7110	0.03	7165	0.05	7275	0.05	7330	0.00	7385	0.00	7440	0.00	7494	0.02
7055	0.05	7111	0.03	7166	0.05	7276	0.05	7331	0.00	7386	0.00	7441	0.00	7495	0.02
7055	0.05	7112	0.03	7167	0.05	7277	0.05	7332	0.00	7387	0.00	7442	0.00	7496	0.02
7056	0.05	7113	0.03	7168	0.05	7278	0.05	7333	0.00	7388	0.00	7443	0.00	7497	0.02
7057	0.05	7114	0.03	7169	0.05	7279	0.05	7334	0.00	7389	0.00	7444	0.00	7498	0.02
7058	0.05	7115	0.03	7170	0.05	7280	0.05	7335	0.00	7390	0.00	7445	0.00	7499	0.02
7059	0.05	7116	0.03	7171	0.05	7281	0.05	7336	0.00	7391	0.00	7446	0.00	7500	0.02
7060	0.05	7117	0.03	7172	0.05	7282	0.05	7337	0.00	7392	0.00	7447	0.00	7501	0.02
7061	0.05	7118	0.03	7173	0.05	7283	0.05	7338	0.00	7393	0.00	7448	0.00	7502	0.02
7062	0.05	7119	0.03	7174	0.05	7284	0.05	7339	0.00	7394	0.00	7449	0.00	7503	0.02
7063	0.05	7120	0.03	7175	0.05	7285	0.05	7340	0.00	7395	0.00	7450	0.00	7504	0.02
7064	0.05	7121	0.03	7176	0.05	7286	0.05	7341	0.00	7396	0.00	7451	0.00	7505	0.02
7065	0.05	7122	0.03	7177	0.05	7287	0.05	7342	0.00	7397	0.00	7452	0.00	7506	0.02
7066	0.05	7123	0.03	7178	0.05	7288	0.05	7343	0.00	7398	0.00	7453	0.00	7507	0.02
7067	0.05	7124	0.03	7179	0.05	7289	0.05	7344	0.00	7399	0.00	7454	0.00	7508	0.02
7068	0.05	7125	0.03	7180	0.05	7290	0.05	7345	0.00	7400	0.00	7455	0.00	7509	0.02
7069	0.05	7126	0.03	7181	0.05	7291	0.05	7346	0.00	7401	0.00	7456	0.00	7510	0.02
7070	0.05	7127	0.03	7182	0.05	7292	0.05	7347	0.00	7402	0.00	7457	0.00	7511	0.02
7071	0.05	7128	0.03	7183	0.05	7293	0.05	7348	0.00	7403	0.00	7458	0.00	7512	0.02
7072	0.05	7129	0.03	7184	0.05	7294	0.05	7349	0.00	7404	0.00	7459	0.00	7513	0.02
7073	0.05	7130	0.03	7185	0.05	7295	0.05	7350	0.00	7405	0.00	7460	0.00	7514	0.02
7074	0.05	7131	0.03	7186	0.05	7296	0.05	7351	0.00	7406	0.00	7461	0.00	7515	0.02
7075	0.05	7132	0.03	7187	0.05	7297	0.05	7352	0.00	7407	0.00	7462	0.00	7516	0.02
7076	0.05	7133	0.03	7188	0.05	7298	0.05	7353	0.00	7408	0.00	7463	0.00	7517	0.02
7077	0.05	7134	0.03	7189	0.05	7299	0.05	7354	0.00	7409	0.00	7464	0.00	7518	0.02
7078	0.05	7135	0.03	7190	0.05	7300	0.05	7355	0.00	7410	0.00	7465	0.00	7519	0.02
7079	0.05	7136	0.03	7191	0.05	7301	0.05	7356	0.00	7411	0.00	7466	0.00	7520	0.02
7080	0.05	7137	0.03	7192	0.05	7302	0.05	7357	0.00	7412	0.00	7467	0.00	7521	0.02
7081	0.05	7138	0.03	7193	0.05	7303	0.05	7358	0.00	7413	0.00	7468	0.00	7522	0.02
7082	0.05	7139	0.03	7194	0.05	7304	0.05	7359	0.00	7414	0.00	7469	0.00	7523	0.02
7083	0.05	7140	0.03	7195	0.05	7305	0.05	7360	0.00	7415	0.00	7470	0.00	7524	0.02
7084	0.05	7141	0.03	7196	0.05	7306	0.05	7361	0.00	7416	0.00	7471	0.00	7525	0.02
7085	0.05	7142	0.03	7197	0.05	7307	0.05	7362	0.00	7417	0.00	7472	0.00	7526	0.02
7086	0.05	7143	0.03	7198	0.05	7308	0.05	7363	0.00	7418	0.00	7473	0.00	7527	0.02
7087	0.05	7144	0.03	7199	0.05	7309	0.05	7364	0.00	7419	0.00	7474	0.00	7528	0.02
7088	0.05	7145	0.03	7200	0.05	7310	0.05	7365	0.00	7420	0.00	7475	0.00	7529	0.02
7089	0.05	7146	0.03	7201	0.05	7311	0.05	7366	0.00	7421	0.00	7476	0.00	7530	0.02
7090	0.05	7147	0.03	7202	0.05	7312	0.05	7367	0.00	7422	0.00	7477	0.00	7531	0.02
7091	0.05	7148	0.03	7203	0.05	7313	0.05	7368	0.00	7423	0.00	7478	0.00	7532	0.02
7092	0.05	7149	0.03	7204	0.05	7314	0.05	7369	0.00	7424	0.00	7479	0.00	7533	0.02
7093	0.05	7150	0.03	7205	0.05	7315	0.05	7370	0.00	7425	0.00	7480	0.00	7534	0.02
7094	0.05	7151	0.03	7206	0.05	7316	0.05	7371	0.00	7426	0.00	7481	0.00	7535	0.02
7095	0.05	7152	0.03	7207	0.05	7317	0.05	7372	0.00	7427	0.00	7482	0.00	7536	0.02
7096	0.05	7153	0.03	7208	0.05	7318	0.05	7373	0.00	7428	0.00	7483	0.00	7537	0.02
7097	0.05	7154	0.03	7209	0.05	7319	0.05	7374	0.00	7429	0.00	7484	0.00	7538	0.02
7098	0.05	7155	0.03	7210	0.05	7320	0.05	7375	0.00	7430	0.00	7485	0.00	7539	0.02

[illegible]

TABLE 2—Continued

UGC	EXTINC	UGC	EXTINC	UGC	EXTINC	UGC	EXTINC	UGC	EXTINC	UGC	EXTINC	UGC	EXTINC
7921	-11	7976	-01	8037	-04*	8142	00	8196	01	8251	01	8306	01
7922	-00	7977	00	8038	00	8143	00	8197	00	8252	00	8307	00
7923	00	7978	00	8039	00	8144	00	8198	00	8253	00	8308	00
7924	00	7979	00	8040	00	8145	00	8199	00	8254	00	8309	00
7925	00	7980	00	8041	00	8146	00	8200	00	8255	00	8310	00
7926	01	7981	00	8042	00	8147	01	8201	00	8256	00	8311	00
7927	00	7982	00	8043	00	8148	00	8202	00	8257	00	8312	00
7928	00	7983	00	8044	00	8149	00	8203	00	8258	00	8313	00
7929	00	7984	00	8045	00	8150	00	8204	00	8259	00	8314	00
7930	00	7985	00	8046	00	8151	00	8205	00	8260	00	8315	00
7931	00	7986	00	8047	00	8152	00	8206	00	8261	00	8316	00
7932	00	7987	00	8048	00	8153	00	8207	00	8262	00	8317	00
7933	00	7988	00	8049	00	8154	00	8208	00	8263	00	8318	00
7934	00	7989	00	8050	00	8155	00	8209	00	8264	00	8319	00
7935	00	7990	00	8051	00	8156	00	8210	00	8265	00	8320	00
7936	00	7991	00	8052	00	8157	00	8211	00	8266	00	8321	00
7937	00	7992	00	8053	00	8158	00	8212	00	8267	00	8322	00
7938	00	7993	00	8054	00	8159	00	8213	00	8268	00	8323	00
7939	00	7994	00	8055	00	8160	00	8214	00	8269	00	8324	00
7940	00	7995	00	8056	00	8161	00	8215	00	8270	00	8325	00
7941	00	7996	00	8057	00	8162	00	8216	00	8271	00	8326	00
7942	00	7997	00	8058	00	8163	00	8217	00	8272	00	8327	00
7943	00	7998	00	8059	00	8164	00	8218	00	8273	00	8328	00
7944	00	7999	00	8060	00	8165	00	8219	00	8274	00	8329	00
7945	00	8000	00	8061	00	8166	00	8220	00	8275	00	8330	00
7946	00	8001	00	8062	00	8167	00	8221	00	8276	00	8331	00
7947	00	8002	00	8063	00	8168	00	8222	00	8277	00	8332	00
7948	00	8003	00	8064	00	8169	00	8223	00	8278	00	8333	00
7949	00	8004	00	8065	00	8170	00	8224	00	8279	00	8334	00
7950	00	8005	00	8066	00	8171	00	8225	00	8280	00	8335	00
7951	00	8006	00	8067	00	8172	00	8226	00	8281	00	8336	00
7952	00	8007	00	8068	00	8173	00	8227	00	8282	00	8337	00
7953	00	8008	00	8069	00	8174	00	8228	00	8283	00	8338	00
7954	00	8009	00	8070	00	8175	00	8229	00	8284	00	8339	00
7955	00	8010	00	8071	00	8176	00	8230	00	8285	00	8340	00
7956	00	8011	00	8072	00	8177	00	8231	00	8286	00	8341	00
7957	00	8012	00	8073	00	8178	00	8232	00	8287	00	8342	00
7958	00	8013	00	8074	00	8179	00	8233	00	8288	00	8343	00
7959	00	8014	00	8075	00	8180	00	8234	00	8289	00	8344	00
7960	00	8015	00	8076	00	8181	00	8235	00	8290	00	8345	00
7961	00	8016	00	8077	00	8182	00	8236	00	8291	00	8346	00
7962	00	8017	00	8078	00	8183	00	8237	00	8292	00	8347	00
7963	00	8018	00	8079	00	8184	00	8238	00	8293	00	8348	00
7964	00	8019	00	8080	00	8185	00	8239	00	8294	00	8349	00
7965	00	8020	00	8081	00	8186	00	8240	00	8295	00	8350	00
7966	00	8021	00	8082	00	8187	00	8241	00	8296	00	8351	00
7967	00	8022	00	8083	00	8188	00	8242	00	8297	00	8352	00
7968	00	8023	00	8084	00	8189	00	8243	00	8298	00	8353	00
7969	00	8024	00	8085	00	8190	00	8244	00	8299	00	8354	00
7970	00	8025	00	8086	00	8191	00	8245	00	8300	00	8355	00
7971	00	8026	00	8087	00	8192	00	8246	00	8301	00	8356	00
7972	00	8027	00	8088	00	8193	00	8247	00	8302	00	8357	00
7973	00	8028	00	8089	00	8194	00	8248	00	8303	00	8358	00
7974	00	8029	00	8090	00	8195	00	8249	00	8304	00	8359	00
7975	00	8030	00	8091	00	8196	00	8250	00	8305	00	8360	00
7976	00	8031	00	8092	00	8197	00	8251	00	8306	00	8361	00
7977	00	8032	00	8093	00	8198	00	8252	00	8307	00	8362	00
7978	00	8033	00	8094	00	8199	00	8253	00	8308	00	8363	00
7979	00	8034	00	8095	00	8200	00	8254	00	8309	00	8364	00
7980	00	8035	00	8096	00	8201	00	8255	00	8310	00	8365	00
7981	00	8036	00	8097	00	8202	00	8256	00	8311	00	8366	00
7982	00	8037	00	8098	00	8203	00	8257	00	8312	00	8367	00
7983	00	8038	00	8099	00	8204	00	8258	00	8313	00	8368	00
7984	00	8039	00	8100	00	8205	00	8259	00	8314	00	8369	00
7985	00	8040	00	8101	00	8206	00	8260	00	8315	00	8370	00
7986	00	8041	00	8102	00	8207	00	8261	00	8316	00	8371	00
7987	00	8042	00	8103	00	8208	00	8262	00	8317	00	8372	00
7988	00	8043	00	8104	00	8209	00	8263	00	8318	00	8373	00
7989	00	8044	00	8105	00	8210	00	8264	00	8319	00	8374	00
7990	00	8045	00	8106	00	8211	00	8265	00	8320	00	8375	00
7991	00	8046	00	8107	00	8212	00	8266	00	8321	00	8376	00
7992	00	8047	00	8108	00	8213	00	8267	00	8322	00	8377	00
7993	00	8048	00	8109	00	8214	00	8268	00	8323	00	8378	00
7994	00	8049	00	8110	00	8215	00	8269	00	8324	00	8379	00
7995	00	8050	00	8111	00	8216	00	8270	00	8325	00	8380	00
7996	00	8051	00	8112	00	8217	00	8271	00	8326	00	8381	00
7997	00	8052	00	8113	00	8218	00	8272	00	8327	00	8382	00
7998	00	8053	00	8114	00	8219	00	8273	00	8328	00	8383	00
7999	00	8054	00	8115	00	8220	00	8274	00	8329	00	8384	00
8000	00	8055	00	8116	00	8221	00	8275	00	8330	00	8385	00

TABLE 2—Continued

UGC	EXTINC	UGC	EXTINC	UGC	EXTINC	UGC	EXTINC	UGC	EXTINC	UGC	EXTINC	UGC	EXTINC	UGC	EXTINC
8361	0.03	8416	0.01	8471	0.01	8526	0.01	8581	0.01	8636	0.01	8691	0.01	8746	0.01
8362	0.03	8417	0.01	8472	0.01	8527	0.01	8582	0.01	8637	0.01	8692	0.01	8747	0.01
8363	0.03	8418	0.01	8473	0.01	8528	0.01	8583	0.01	8638	0.01	8693	0.01	8748	0.01
8364	0.03	8419	0.01	8474	0.01	8529	0.01	8584	0.01	8639	0.01	8694	0.01	8749	0.01
8365	0.03	8420	0.01	8475	0.01	8530	0.01	8585	0.01	8640	0.01	8695	0.01	8750	0.01
8366	0.03	8421	0.01	8476	0.01	8531	0.01	8586	0.01	8641	0.01	8696	0.01	8751	0.01
8367	0.03	8422	0.01	8477	0.01	8532	0.01	8587	0.01	8642	0.01	8697	0.01	8752	0.01
8368	0.03	8423	0.01	8478	0.01	8533	0.01	8588	0.01	8643	0.01	8698	0.01	8753	0.01
8369	0.03	8424	0.01	8479	0.01	8534	0.01	8589	0.01	8644	0.01	8699	0.01	8754	0.01
8370	0.03	8425	0.01	8480	0.01	8535	0.01	8590	0.01	8645	0.01	8700	0.01	8755	0.01
8371	0.03	8426	0.01	8481	0.01	8536	0.01	8591	0.01	8646	0.01	8701	0.01	8756	0.01
8372	0.03	8427	0.01	8482	0.01	8537	0.01	8592	0.01	8647	0.01	8702	0.01	8757	0.01
8373	0.03	8428	0.01	8483	0.01	8538	0.01	8593	0.01	8648	0.01	8703	0.01	8758	0.01
8374	0.03	8429	0.01	8484	0.01	8539	0.01	8594	0.01	8649	0.01	8704	0.01	8759	0.01
8375	0.03	8430	0.01	8485	0.01	8540	0.01	8595	0.01	8650	0.01	8705	0.01	8760	0.01
8376	0.03	8431	0.01	8486	0.01	8541	0.01	8596	0.01	8651	0.01	8706	0.01	8761	0.01
8377	0.03	8432	0.01	8487	0.01	8542	0.01	8597	0.01	8652	0.01	8707	0.01	8762	0.01
8378	0.03	8433	0.01	8488	0.01	8543	0.01	8598	0.01	8653	0.01	8708	0.01	8763	0.01
8379	0.03	8434	0.01	8489	0.01	8544	0.01	8599	0.01	8654	0.01	8709	0.01	8764	0.01
8380	0.03	8435	0.01	8490	0.01	8545	0.01	8600	0.01	8655	0.01	8710	0.01	8765	0.01
8381	0.03	8436	0.01	8491	0.01	8546	0.01	8601	0.01	8656	0.01	8711	0.01	8766	0.01
8382	0.03	8437	0.01	8492	0.01	8547	0.01	8602	0.01	8657	0.01	8712	0.01	8767	0.01
8383	0.03	8438	0.01	8493	0.01	8548	0.01	8603	0.01	8658	0.01	8713	0.01	8768	0.01
8384	0.03	8439	0.01	8494	0.01	8549	0.01	8604	0.01	8659	0.01	8714	0.01	8769	0.01
8385	0.03	8440	0.01	8495	0.01	8550	0.01	8605	0.01	8660	0.01	8715	0.01	8770	0.01
8386	0.03	8441	0.01	8496	0.01	8551	0.01	8606	0.01	8661	0.01	8716	0.01	8771	0.01
8387	0.03	8442	0.01	8497	0.01	8552	0.01	8607	0.01	8662	0.01	8717	0.01	8772	0.01
8388	0.03	8443	0.01	8498	0.01	8553	0.01	8608	0.01	8663	0.01	8718	0.01	8773	0.01
8389	0.03	8444	0.01	8499	0.01	8554	0.01	8609	0.01	8664	0.01	8719	0.01	8774	0.01
8390	0.03	8445	0.01	8500	0.01	8555	0.01	8610	0.01	8665	0.01	8720	0.01	8775	0.01
8391	0.03	8446	0.01	8501	0.01	8556	0.01	8611	0.01	8666	0.01	8721	0.01	8776	0.01
8392	0.03	8447	0.01	8502	0.01	8557	0.01	8612	0.01	8667	0.01	8722	0.01	8777	0.01
8393	0.03	8448	0.01	8503	0.01	8558	0.01	8613	0.01	8668	0.01	8723	0.01	8778	0.01
8394	0.03	8449	0.01	8504	0.01	8559	0.01	8614	0.01	8669	0.01	8724	0.01	8779	0.01
8395	0.03	8450	0.01	8505	0.01	8560	0.01	8615	0.01	8670	0.01	8725	0.01	8780	0.01
8396	0.03	8451	0.01	8506	0.01	8561	0.01	8616	0.01	8671	0.01	8726	0.01	8781	0.01
8397	0.03	8452	0.01	8507	0.01	8562	0.01	8617	0.01	8672	0.01	8727	0.01	8782	0.01
8398	0.03	8453	0.01	8508	0.01	8563	0.01	8618	0.01	8673	0.01	8728	0.01	8783	0.01
8399	0.03	8454	0.01	8509	0.01	8564	0.01	8619	0.01	8674	0.01	8729	0.01	8784	0.01
8400	0.03	8455	0.01	8510	0.01	8565	0.01	8620	0.01	8675	0.01	8730	0.01	8785	0.01
8401	0.03	8456	0.01	8511	0.01	8566	0.01	8621	0.01	8676	0.01	8731	0.01	8786	0.01
8402	0.03	8457	0.01	8512	0.01	8567	0.01	8622	0.01	8677	0.01	8732	0.01	8787	0.01
8403	0.03	8458	0.01	8513	0.01	8568	0.01	8623	0.01	8678	0.01	8733	0.01	8788	0.01
8404	0.03	8459	0.01	8514	0.01	8569	0.01	8624	0.01	8679	0.01	8734	0.01	8789	0.01
8405	0.03	8460	0.01	8515	0.01	8570	0.01	8625	0.01	8680	0.01	8735	0.01	8790	0.01
8406	0.03	8461	0.01	8516	0.01	8571	0.01	8626	0.01	8681	0.01	8736	0.01	8791	0.01
8407	0.03	8462	0.01	8517	0.01	8572	0.01	8627	0.01	8682	0.01	8737	0.01	8792	0.01
8408	0.03	8463	0.01	8518	0.01	8573	0.01	8628	0.01	8683	0.01	8738	0.01	8793	0.01
8409	0.03	8464	0.01	8519	0.01	8574	0.01	8629	0.01	8684	0.01	8739	0.01	8794	0.01
8410	0.03	8465	0.01	8520	0.01	8575	0.01	8630	0.01	8685	0.01	8740	0.01	8795	0.01
8411	0.03	8466	0.01	8521	0.01	8576	0.01	8631	0.01	8686	0.01	8741	0.01	8796	0.01
8412	0.03	8467	0.01	8522	0.01	8577	0.01	8632	0.01	8687	0.01	8742	0.01	8797	0.01
8413	0.03	8468	0.01	8523	0.01	8578	0.01	8633	0.01	8688	0.01	8743	0.01	8798	0.01
8414	0.03	8469	0.01	8524	0.01	8579	0.01	8634	0.01	8689	0.01	8744	0.01	8799	0.01
8415	0.03	8470	0.01	8525	0.01	8580	0.01	8635	0.01	8690	0.01	8745	0.01	8800	0.01

UGC	EXTINC	UGC	EXTINC	UGC	EXTINC	UGC	EXTINC	UGC	EXTINC	UGC	EXTINC	UGC	EXTINC	UGC	EXTINC
8801	0.14	8856	0.35	8911	0.04	8966	0.03	9021	0.01	9076	0.08	9131	0.03	9186	0.00
8802	0.08	8857	0.33	8912	0.04	8967	0.04	9022	0.00	9077	0.06	9132	0.03	9187	0.00
8803	0.03	8858	0.00	8913	0.00	8968	0.00	9023	0.00	9078	0.00	9133	0.00	9188	0.00
8804	0.03	8859	0.00	8914	0.03	8969	0.00	9024	0.00	9079	0.00	9134	0.00	9189	0.00
8805	0.00	8860	0.00	8915	0.00	8970	0.00	9025	0.00	9080	0.00	9135	0.00	9190	0.00
8806	0.00	8861	0.00	8916	0.00	8971	0.00	9026	0.00	9081	0.00	9136	0.00	9191	0.00
8807	0.00	8862	0.00	8917	0.05	8972	0.01	9027	0.52	9082	0.00	9137	0.00	9192	0.00
8808	0.00	8863	0.00	8918	0.06	8973	0.03	9028	0.06	9083	0.00	9138	0.00	9193	0.00
8809	0.00	8864	0.00	8919	0.06	8974	0.03	9029	0.01	9084	0.00	9139	0.00	9194	0.00
8810	0.00	8865	0.00	8920	0.00	8975	0.00	9030	0.00	9085	0.00	9140	0.00	9195	0.00
8811	0.00	8866	0.00	8921	0.04	8976	0.03	9031	0.27	9086	0.00	9141	0.04	9196	0.00
8812	0.00	8867	0.00	8922	0.05	8977	0.03	9032	0.01	9087	0.00	9142	0.05	9197	0.00
8813	0.00	8868	0.00	8923	0.06	8978	0.03	9033	0.00	9088	0.00	9143	0.06	9198	0.00
8814	0.00	8869	0.00	8924	0.06	8979	0.03	9034	0.00	9089	0.00	9144	0.06	9199	0.00
8815	0.00	8870	0.00	8925	0.00	8980	0.00	9035	0.00	9090	0.00	9145	0.00	9200	0.00
8816	0.00	8871	0.00	8926	0.00	8981	0.00	9036	0.00	9091	0.00	9146	0.00	9201	0.00
8817	0.00	8872	0.00	8927	0.00	8982	0.00	9037	0.00	9092	0.00	9147	0.00	9202	0.00
8818	0.00	8873	0.00	8928	0.00	8983	0.00	9038	0.00	9093	0.00	9148	0.00	9203	0.00
8819	0.00	8874	0.00	8929	0.00	8984	0.00	9039	0.00	9094	0.00	9149	0.00	9204	0.00
8820	0.00	8875	0.00	8930	0.00	8985	0.00	9040	0.00	9095	0.00	9150	0.00	9205	0.00
8821	0.00	8876	0.00	8931	0.00	8986	0.00	9041	0.00	9096	0.00	9151	0.00	9206	0.00
8822	0.00	8877	0.00	8932	0.00	8987	0.00	9042	0.00	9097	0.00	9152	0.00	9207	0.00
8823	0.00	8878	0.00	8933	0.00	8988	0.00	9043	0.00	9098	0.00	9153	0.00	9208	0.00
8824	0.00	8879	0.00	8934	0.00	8989	0.00	9044	0.00	9099	0.00	9154	0.00	9209	0.00
8825	0.00	8880	0.00	8935	0.00	8990	0.00	9045	0.00	9100	0.00	9155	0.00	9210	0.00
8826	0.00	8881	0.00	8936	0.00	8991	0.00	9046	0.00	9101	0.00	9156	0.00	9211	0.00
8827	0.00	8882	0.00	8937	0.00	8992	0.00	9047	0.00	9102	0.00	9157	0.00	9212	0.00
8828	0.00	8883	0.00	8938	0.00	8993	0.00	9048	0.00	9103	0.00	9158	0.00	9213	0.00
8829	0.00	8884	0.00	8939	0.00	8994	0.00	9049	0.00	9104	0.00	9159	0.00	9214	0.00
8830	0.00	8885	0.00	8940	0.00	8995	0.00	9050	0.00	9105	0.00	9160	0.00	9215	0.00
8831	0.00	8886	0.00	8941	0.00	8996	0.00	9051	0.00	9106	0.00	9161	0.00	9216	0.00
8832	0.00	8887	0.00	8942	0.00	8997	0.00	9052	0.00	9107	0.00	9162	0.00	9217	0.00
8833	0.00	8888	0.00	8943	0.00	8998	0.00	9053	0.00	9108	0.00	9163	0.00	9218	0.00
8834	0.00	8889	0.00	8944	0.00	8999	0.00	9054	0.00	9109	0.00	9164	0.00	9219	0.00
8835	0.00	8890	0.00	8945	0.00	9000	0.00	9055	0.00	9110	0.00	9165	0.00	9220	0.00
8836	0.00	8891	0.00	8946	0.00	9001	0.00	9056	0.00	9111	0.00	9166	0.00	9221	0.00
8837	0.00	8892	0.00	8947	0.00	9002	0.00	9057	0.00	9112	0.00	9167	0.00	9222	0.00
8838	0.00	8893	0.00	8948	0.00	9003	0.00	9058	0.00	9113	0.00	9168	0.00	9223	0.00
8839	0.00	8894	0.00	8949	0.00	9004	0.00	9059	0.00	9114	0.00	9169	0.00	9224	0.00
8840	0.00	8895	0.00	8950	0.00	9005	0.00	9060	0.00	9115	0.00	9170	0.00	9225	0.00
8841	0.00	8896	0.00	8951	0.00	9006	0.00	9061	0.00	9116	0.00	9171	0.00	9226	0.00
8842	0.00	8897	0.00	8952	0.00	9007	0.00	9062	0.00	9117	0.00	9172	0.00	9227	0.00
8843	0.00	8898	0.00	8953	0.00	9008	0.00	9063	0.00	9118	0.00	9173	0.00	9228	0.00
8844	0.00	8899	0.00	8954	0.00	9009	0.00	9064	0.00	9119	0.00	9174	0.00	9229	0.00
8845	0.00	8900	0.00	8955	0.00	9010	0.00	9065	0.00	9120	0.00	9175	0.00	9230	0.00
8846	0.00	8901	0.00	8956	0.00	9011	0.00	9066	0.00	9121	0.00	9176	0.00	9231	0.00
8847	0.00	8902	0.00	8957	0.00	9012	0.00	9067	0.00	9122	0.00	9177	0.00	9232	0.00
8848	0.00	8903	0.00	8958	0.00	9013	0.00	9068	0.00	9123	0.00	9178	0.00	9233	0.00
8849	0.00	8904	0.00	8959	0.00	9014	0.00	9069	0.00	9124	0.00	9179	0.00	9234	0.00
8850	0.00	8905	0.00	8960	0.00	9015	0.00	9070	0.00	9125	0.00	9180	0.00	9235	0.00
8851	0.00	8906	0.00	8961	0.00	9016	0.00	9071	0.00	9126	0.00	9181	0.00	9236	0.00
8852	0.00	8907	0.00	8962	0.00	9017	0.00	9072	0.00	9127	0.00	9182	0.00	9237	0.00
8853	0.00	8908	0.00	8963	0.00	9018	0.00	9073	0.00	9128	0.00	9183	0.00	9238	0.00
8854	0.00	8909	0.00	8964	0.00	9019	0.00	9074	0.00	9129	0.00	9184	0.00	9239	0.00
8855	0.00	8910	0.00	8965	0.00	9020	0.00	9075	0.00	9130	0.00	9185	0.00	9240	0.00
8856	0.00	8911	0.00	8966	0.00	9021	0.00	9076	0.00	9131	0.00	9186	0.00	9241	0.00
8857	0.00	8912	0.00	8967	0.00	9022	0.00	9077	0.00	9132	0.00	9187	0.00	9242	0.00
8858	0.00	8913	0.00	8968	0.00	9023	0.00	9078	0.00	9133	0.00	9188	0.00	9243	0.00
8859	0.00	8914	0.00	8969	0.00	9024	0.00	9079	0.00	9134	0.00	9189	0.00	9244	0.00
8860	0.00	8915	0.00	8970	0.00	9025	0.00	9080	0.00	9135	0.00	9190	0.00	9245	0.00
8861	0.00	8916	0.00	8971	0.00	9026	0.00	9081	0.00	9136	0.00	9191	0.00	9246	0.00
8862	0.00	8917	0.00	8972	0.00	9027	0.00	9082	0.00	9137	0.00	9192	0.00	9247	0.00
8863	0.00	8918	0.00	8973	0.00	9028	0.00	9083	0.00	9138	0.00	9193	0.00	9248	0.00
8864	0.00	8919	0.00	8974	0.00	9029	0.00	9084	0.00	9139	0.00	9194	0.00	9249	0.00
8865	0.00	8920	0.00	8975	0.00	9030	0.00	9085	0.00	9140	0.00	9195	0.00	9250	0.00
8866	0.00	8921	0.00	8976	0.00	9031	0.00	9086	0.00	9141	0.00	9196	0.00	9251	0.00
8867	0.00	8922	0.00	8977	0.00	9032	0.00	9087	0.00	9142	0.00	9197	0.00	9252	0.00
8868	0.00	8923	0.00	8978	0.00	9033	0.00	9088	0.00	9143	0.00	9198	0.00	9253	0.00
8869	0.00	8924	0.00	8979	0.00	9034	0.00	9089	0.00	9144	0.00	9199	0.00	9254	0.00
8870	0.00	8925	0.00	8980	0.00	9035	0.00	9090	0.00	9145	0.00	9200	0.00	9255	0.00
8871	0.00	8926	0.00	8981	0.00	9036	0.00	9091	0.00	9146	0.00	9201	0.00	9256	0.00
8872	0.00	8927	0.00	8982	0.00	9037	0.00	9092	0.00	9147	0.00	9202	0.00	9257	0.00
8873	0.00	8928	0.00	8983	0.00	9038	0.00	9093	0.00	9148	0.00	9203	0.00	9258	0.00
8874	0.00	8929	0.00	8984	0.00	9039	0.00	9094	0.00	9149	0.00	9204	0.00	9259	0.00
8875	0.00	8930	0.00	8985	0.00	9040	0.00	9095	0.00	9150	0.00	9205	0.00	9260	0.00
8876	0.00	8931	0.00	8986	0.00	9041	0.00	9096	0.00	9151	0.00	9206	0.00	9261	0.00
8877	0.00	8932	0.00	8987	0.00	9042	0.00	9097	0.00	9152	0.00	9207	0.00	9262	0.00
8878	0.00	8933	0.00	8988	0.00	9043	0.00	9098	0.00	9153	0.00	9208	0.00	9263	0.00
8879	0.00	8934	0.00	8989	0.00	9044	0.00	9099	0.00	9154	0.00	9209	0.00	9264	0.00
8880	0.00	8935	0.00	8990	0.00	9045	0.00	9100	0.00	9155	0.00	9210	0.00	9265	0.00
8881	0.00	8936	0.00	8991	0.00	9046	0.00	9101	0.00	9156	0.00	9211	0.00	9266	0.00
8882	0.00	8937	0.00	8992	0.00	9047	0.00	9102	0.00	9157	0.00	9212	0.00	9267	0.00
8883	0.00	8938	0.00	8993	0.00	9048	0.00	9103	0.00	9158	0.00	9213	0.00	9268	

[illegible]

TABLE 2—Continued

UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING
9681	0.01	9736	0.01	9791	0.03	9846	0.11	9901	0.10	9956	0.11	10011	0.16
9682	0.15	9737	0.02	9792	0.17	9847	0.14	9902	0.10	9957	0.16	10012	0.16
9683	0.15	9738	0.01	9793	0.10	9848	0.01	9903	0.10	9958	0.13	10013	0.13
9684	0.01	9739	0.11	9794	0.09	9849	0.02	9904	0.13	9959	0.12	10014	0.14
9685	0.03	9740	0.11	9795	0.05	9850	0.04	9905	0.13	9960	0.12	10015	0.14
9686	0.08	9741	0.23	9796	0.03	9851	0.06	9906	0.09	9961	0.22	10016	0.22
9687	0.03	9742	0.11	9797	0.05	9852	0.04	9907	0.09	9962	0.17	10017	0.13
9688	0.03	9743	0.08	9798	0.05	9853	0.04	9908	0.08	9963	0.17	10018	0.13
9689	0.03	9744	0.08	9799	0.01	9854	0.07	9909	0.07	9964	0.13	10019	0.13
9690	0.03	9745	0.08	9800	0.01	9855	0.07	9910	0.07	9965	0.13	10020	0.13
9691	0.05	9746	0.08	9801	0.01	9856	0.04	9911	0.04	9966	0.21	10021	0.21
9692	0.12	9747	0.11	9802	0.04	9857	0.03	9912	0.10	9967	0.17	10022	0.13
9693	0.14	9748	0.08	9803	0.03	9858	0.03	9913	0.15	9968	0.15	10023	0.09
9694	0.08	9749	0.08	9804	0.04	9859	0.14	9914	0.07	9969	0.15	10024	0.07
9695	0.08	9750	0.08	9805	0.01	9860	0.02	9915	0.10	9970	0.07	10025	0.04
9696	0.03	9751	0.11	9806	0.06	9861	0.04	9916	0.14	9971	0.03	10026	0.37
9697	0.16	9752	0.11	9807	0.10	9862	0.10	9917	0.17	9972	0.17	10027	0.09
9698	0.12	9753	0.07	9808	0.01	9863	0.11	9918	0.17	9973	0.15	10028	0.06
9699	0.14	9754	0.07	9809	0.06	9864	0.08	9919	0.17	9974	0.06	10029	0.06
9700	0.03	9755	0.07	9810	0.06	9865	0.08	9920	0.07	9975	0.06	10030	0.06
9701	0.03	9756	0.07	9811	0.04	9866	0.07	9921	0.15	9976	0.17	10031	0.04
9702	0.04	9757	0.07	9812	0.04	9867	0.03	9922	0.15	9977	0.17	10032	0.05
9703	0.02	9758	0.07	9813	0.01	9868	0.03	9923	0.09	9978	0.17	10033	0.05
9704	0.12	9759	0.07	9814	0.04	9869	0.10	9924	0.09	9979	0.15	10034	0.01
9705	0.12	9760	0.07	9815	0.04	9870	0.10	9925	0.09	9980	0.15	10035	0.01
9706	0.14	9761	0.05	9816	0.05	9871	0.05	9926	0.10	9981	0.17	10036	0.14
9707	0.04	9762	0.05	9817	0.05	9872	0.16	9927	0.09	9982	0.17	10037	0.06
9708	0.05	9763	0.05	9818	0.05	9873	0.16	9928	0.09	9983	0.17	10038	0.06
9709	0.05	9764	0.05	9819	0.05	9874	0.16	9929	0.09	9984	0.17	10039	0.06
9710	0.05	9765	0.05	9820	0.05	9875	0.16	9930	0.09	9985	0.17	10040	0.12
9711	0.05	9766	0.05	9821	0.05	9876	0.09	9931	0.09	9986	0.17	10041	0.12
9712	0.05	9767	0.05	9822	0.05	9877	0.09	9932	0.09	9987	0.17	10042	0.12
9713	0.05	9768	0.05	9823	0.05	9878	0.09	9933	0.09	9988	0.17	10043	0.12
9714	0.05	9769	0.05	9824	0.05	9879	0.09	9934	0.09	9989	0.17	10044	0.12
9715	0.05	9770	0.05	9825	0.05	9880	0.09	9935	0.09	9990	0.17	10045	0.12
9716	0.05	9771	0.05	9826	0.05	9881	0.09	9936	0.09	9991	0.17	10046	0.12
9717	0.05	9772	0.05	9827	0.05	9882	0.09	9937	0.09	9992	0.17	10047	0.12
9718	0.05	9773	0.05	9828	0.05	9883	0.09	9938	0.09	9993	0.17	10048	0.12
9719	0.05	9774	0.05	9829	0.05	9884	0.09	9939	0.09	9994	0.17	10049	0.12
9720	0.05	9775	0.05	9830	0.05	9885	0.09	9940	0.09	9995	0.17	10050	0.12
9721	0.05	9776	0.05	9831	0.05	9886	0.09	9941	0.09	9996	0.17	10051	0.12
9722	0.05	9777	0.05	9832	0.05	9887	0.09	9942	0.09	9997	0.17	10052	0.12
9723	0.05	9778	0.05	9833	0.05	9888	0.09	9943	0.09	9998	0.17	10053	0.12
9724	0.05	9779	0.05	9834	0.05	9889	0.09	9944	0.09	9999	0.17	10054	0.12
9725	0.05	9780	0.05	9835	0.05	9890	0.09	9945	0.09	10000	0.17	10055	0.12
9726	0.05	9781	0.05	9836	0.05	9891	0.09	9946	0.09	10001	0.17	10056	0.12
9727	0.05	9782	0.05	9837	0.05	9892	0.09	9947	0.09	10002	0.17	10057	0.12
9728	0.05	9783	0.05	9838	0.05	9893	0.09	9948	0.09	10003	0.17	10058	0.12
9729	0.05	9784	0.05	9839	0.05	9894	0.09	9949	0.09	10004	0.17	10059	0.12
9730	0.05	9785	0.05	9840	0.05	9895	0.09	9950	0.09	10005	0.17	10060	0.12
9731	0.05	9786	0.05	9841	0.05	9896	0.09	9951	0.09	10006	0.17	10061	0.12
9732	0.05	9787	0.05	9842	0.05	9897	0.09	9952	0.09	10007	0.17	10062	0.12
9733	0.05	9788	0.05	9843	0.05	9898	0.09	9953	0.09	10008	0.17	10063	0.12
9734	0.05	9789	0.05	9844	0.05	9899	0.09	9954	0.09	10009	0.17	10064	0.12
9735	0.05	9790	0.05	9845	0.05	9900	0.09	9955	0.09	10010	0.17	10065	0.12
9736	0.05	9791	0.05	9846	0.05	9901	0.09	9956	0.09	10011	0.17	10066	0.12
9737	0.05	9792	0.05	9847	0.05	9902	0.09	9957	0.09	10012	0.17	10067	0.12
9738	0.05	9793	0.05	9848	0.05	9903	0.09	9958	0.09	10013	0.17	10068	0.12
9739	0.05	9794	0.05	9849	0.05	9904	0.09	9959	0.09	10014	0.17	10069	0.12
9740	0.05	9795	0.05	9850	0.05	9905	0.09	9960	0.09	10015	0.17	10070	0.12
9741	0.05	9796	0.05	9851	0.05	9906	0.09	9961	0.09	10016	0.17	10071	0.12
9742	0.05	9797	0.05	9852	0.05	9907	0.09	9962	0.09	10017	0.17	10072	0.12
9743	0.05	9798	0.05	9853	0.05	9908	0.09	9963	0.09	10018	0.17	10073	0.12
9744	0.05	9799	0.05	9854	0.05	9909	0.09	9964	0.09	10019	0.17	10074	0.12
9745	0.05	9800	0.05	9855	0.05	9910	0.09	9965	0.09	10020	0.17	10075	0.12
9746	0.05	9801	0.05	9856	0.05	9911	0.09	9966	0.09	10021	0.17	10076	0.12
9747	0.05	9802	0.05	9857	0.05	9912	0.09	9967	0.09	10022	0.17	10077	0.12
9748	0.05	9803	0.05	9858	0.05	9913	0.09	9968	0.09	10023	0.17	10078	0.12
9749	0.05	9804	0.05	9859	0.05	9914	0.09	9969	0.09	10024	0.17	10079	0.12
9750	0.05	9805	0.05	9860	0.05	9915	0.09	9970	0.09	10025	0.17	10080	0.12
9751	0.05	9806	0.05	9861	0.05	9916	0.09	9971	0.09	10026	0.17	10081	0.12
9752	0.05	9807	0.05	9862	0.05	9917	0.09	9972	0.09	10027	0.17	10082	0.12
9753	0.05	9808	0.05	9863	0.05	9918	0.09	9973	0.09	10028	0.17	10083	0.12
9754	0.05	9809	0.05	9864	0.05	9919	0.09	9974	0.09	10029	0.17	10084	0.12
9755	0.05	9810	0.05	9865	0.05	9920	0.09	9975	0.09	10030	0.17	10085	0.12
9756	0.05	9811	0.05	9866	0.05	9921	0.09	9976	0.09	10031	0.17	10086	0.12
9757	0.05	9812	0.05	9867	0.05	9922	0.09	9977	0.09	10032	0.17	10087	0.12
9758	0.05	9813	0.05	9868	0.05	9923	0.09	9978	0.09	10033	0.17	10088	0.12
9759	0.05	9814	0.05	9869	0.05	9924	0.09	9979	0.09	10034	0.17	10089	0.12
9760	0.05	9815	0.05	9870	0.05	9925	0.09	9980	0.09	10035	0.17	10090	0.12
9761	0.05	9816	0.05	9871	0.05	9926	0.09	9981	0.09	10036	0.17	10091	0.12
9762	0.05	9817	0.05	9872	0.05	9927	0.09	9982	0.09	10037	0.17	10092	0.12
9763	0.05	9818	0.05	9873	0.05	9928	0.09	9983	0.09	10038	0.17	10093	0.12
9764	0.05	9819	0.05	9874	0.05	9929	0.09	9984	0.09	10039	0.17	10094	0.12
9765	0.05	9820	0.05	9875	0.05	9930	0.09	9985	0.09	10040	0.17	10095	0.12
9766	0.05	9821	0.05	9876	0.05	9931	0.09	9986	0.09	10041	0.17	10096	0.12
9767	0.05	9822	0.05	9877	0.05	9932	0.09	9987	0.09	10042	0.17	10097	0.12
9768	0.05	9823	0.05	9878	0.05	9933	0.09	9988	0.09	10043	0.17	10098	0.12
9769	0.05	9824	0.05	9879	0.05	9934	0.09	9989	0.09	10044	0.17	10099	0.12
9770	0.05	9825	0.05	9880	0.05	9935	0.09	9990	0.09	10045	0.17	10100	0.12
9771	0.05	9826	0.05	9881	0.05	9936	0.09	9991	0.09	10046	0.17	10101	0.12
9772	0.05	9827	0.05	9882	0.05	9937	0.09	9992	0.09	10047	0.17	10102	

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TABLE 2—Continued

UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING	UGC	EXTING
11441	0.22	11496	0.59	11551	0.45	11601	0.36	11716	0.43	11771	0.31	11826	0.22
11442	0.52	11497	0.89	11552	0.40	11602	0.37	11717	0.33	11772	0.03	11827	0.15
11443	0.55	11498	0.85	11553	0.39	11603	***	11718	0.38	11773	0.16	11828	***
11444	0.48	11499	0.75	11554	0.38	11604	0.33	11719	0.29	11774	1.03	11829	0.25
11445		11500		11555		11605		11720		11775		11830	
11446	0.54	11501	0.71	11556	0.45	11606	0.38	11721	0.31	11776	0.31	11831	***
11447	0.44	11502	0.85	11557	0.39	11607	0.37	11722	0.18	11777	0.59	11832	0.27
11448	0.40	11503	0.88	11558	0.44	11608	0.42	11723	0.19	11778	2.41	11833	0.29
11449	0.58	11504	0.59	11559	0.44	11609	0.50	11724	0.19	11779	0.18	11834	0.21
11450		11505		11560		11610		11725		11780		11835	
11451	0.55	11506	0.47	11561	0.41	11611	0.70	11726	***	11781	1.12	11836	***
11452	0.67	11507	0.47	11562	0.40	11612	0.50	11727	0.46	11782	0.79	11837	1.04
11453	0.56	11508	0.50	11563	0.40	11613	0.44	11728	0.46	11783	0.62	11838	0.18
11454		11509		11564		11614		11729		11784		11839	
11455		11510		11565		11615		11730		11785		11840	
11456	***	11511	0.80	11566	0.53	11616	0.42	11731	0.47	11786	0.19	11841	1.59
11457	0.00	11512	0.70	11567	0.53	11617	0.29	11732	0.46	11787	0.35	11842	0.38
11458	0.40	11513	0.55	11568	0.53	11618	0.42	11733	0.46	11788	0.31	11843	0.38
11459	***	11514	0.02	11569	0.53	11619	0.42	11734	0.46	11789	0.31	11844	0.38
11460		11515		11570		11620		11735		11790		11845	
11461	***	11516	0.50	11571	0.47	11621	0.38	11736	0.46	11791	0.02	11846	1.89
11462	0.41	11517	0.50	11572	0.47	11622	0.37	11737	0.46	11792	0.35	11847	0.38
11463	0.21	11518	0.55	11573	0.47	11623	0.37	11738	0.46	11793	0.35	11848	0.38
11464	0.74	11519	0.57	11574	0.47	11624	0.37	11739	0.46	11794	0.31	11849	0.38
11465		11520		11575		11625		11740		11795		11850	
11466	0.97	11521	0.45	11576	0.47	11626	0.38	11741	0.46	11796	0.02	11851	0.32
11467	0.44	11522	0.50	11577	0.47	11627	0.38	11742	0.46	11797	0.02	11852	0.32
11468	0.40	11523	0.46	11578	0.47	11628	0.38	11743	0.46	11798	0.02	11853	0.32
11469	0.31	11524	0.46	11579	0.47	11629	0.38	11744	0.46	11799	0.02	11854	0.32
11470		11525		11580		11630		11745		11800		11855	
11471	0.00	11526	0.70	11581	0.45	11631	0.83	11746	0.46	11801	***	11856	0.19
11472	0.04	11527	0.65	11582	0.45	11632	0.34	11747	0.46	11802	***	11857	0.19
11473	0.70	11528	0.67	11583	0.45	11633	0.34	11748	0.46	11803	***	11858	0.19
11474	0.43	11529	0.67	11584	0.45	11634	0.35	11749	0.46	11804	***	11859	0.19
11475		11530		11585		11635		11750		11805	***	11860	0.19
11476	0.08	11531	0.35	11586	0.40	11636	0.45	11751	0.45	11806	***	11861	1.81
11477	0.00	11532	0.66	11587	0.40	11637	0.45	11752	0.45	11807	0.20	11862	1.01
11478	0.37	11533	0.66	11588	0.40	11638	0.45	11753	0.45	11808	***	11863	0.26
11479	0.38	11534	0.66	11589	0.40	11639	0.45	11754	0.45	11809	***	11864	0.18
11480		11535		11590		11640		11755		11810	0.23	11865	0.00
11481	0.90	11536	0.70	11591	0.45	11641	0.45	11756	0.45	11811	0.40	11866	0.26
11482	0.42	11537	0.70	11592	0.45	11642	0.45	11757	0.45	11812	0.30	11867	0.26
11483	0.30	11538	0.70	11593	0.45	11643	0.45	11758	0.45	11813	0.30	11868	0.26
11484	0.30	11539	0.70	11594	0.45	11644	0.45	11759	0.45	11814	0.30	11869	0.26
11485		11540		11595		11645		11760		11815	0.30	11870	
11486	0.90	11541	0.70	11596	0.45	11646	0.45	11761	0.45	11816	0.30	11871	0.26
11487	0.42	11542	0.70	11597	0.45	11647	0.45	11762	0.45	11817	0.30	11872	0.26
11488	0.30	11543	0.70	11598	0.45	11648	0.45	11763	0.45	11818	0.30	11873	0.26
11489	0.30	11544	0.70	11599	0.45	11649	0.45	11764	0.45	11819	0.30	11874	0.26
11490		11545		11600		11650		11765		11820	0.33	11875	
11491	0.90	11546	0.70	11601	0.45	11651	0.45	11766	0.45	11821	0.33	11876	1.66
11492	0.42	11547	0.70	11602	0.45	11652	0.45	11767	0.45	11822	0.33	11877	0.26
11493	0.30	11548	0.70	11603	0.45	11653	0.45	11768	0.45	11823	0.33	11878	0.26
11494	0.30	11549	0.70	11604	0.45	11654	0.45	11769	0.45	11824	0.33	11879	0.26
11495		11550		11605		11655		11770		11825	0.33	11880	
11496	0.90	11551	0.70	11606	0.45	11656	0.45	11771	0.45	11826	0.33	11881	1.66
11497	0.42	11552	0.70	11607	0.45	11657	0.45	11772	0.45	11827	0.33	11882	0.26
11498	0.30	11553	0.70	11608	0.45	11658	0.45	11773	0.45	11828	0.33	11883	0.26
11499	0.30	11554	0.70	11609	0.45	11659	0.45	11774	0.45	11829	0.33	11884	0.26
11500		11555		11610		11660		11775		11830	0.33	11885	

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TABLE 2—Continued

UGC	EXTINC	UGC	EXTINC	UGC	EXTINC	UGC	EXTINC	UGC	EXTINC	UGC	EXTINC
12761	0:32	12821	0:13	12851	0:39	12881	0:12	12911	0:10	12921	1:55
12762	0:11	12822	0:00	12852	0:00	12882	0:00	12912	0:00		
12763	0:14	12823	0:00	12853	0:00	12883	0:00	12913	0:00		
12764	0:55	12824	0:51	12854	0:12	12884	0:12	12914	0:05		
12765		12825		12855		12885		12915			
12769	0:09	12829	0:17	12859	0:00	12889	0:00	12919	0:00		
12769a	0:09	12829a	0:00	12859a	0:00	12889a	0:00	12919a	0:00		
12769b	0:11	12829b	0:00	12859b	0:00	12889b	0:00	12919b	0:00		
12770	0:14	12830	0:00	12860	0:00	12890	0:00	12920	0:00		
12771	0:12	12801	0:00	12831	0:00	12861	0:00	12891	0:00		
12772	0:00	12802	0:00	12832	0:00	12862	0:00	12892	0:00		
12773	0:13	12803	0:00	12833	0:00	12863	0:00	12893	0:00		
12775	0:31	12805	0:13	12835	0:00	12865	0:00	12895	0:00		
12779	0:25	12809	0:13	12839	0:00	12869	0:00	12899	0:00		
12779a	0:19	12810	0:00	12840	0:00	12870	0:00	12900	0:00		
12780	0:19	12810	0:00	12840	0:00	12870	0:00	12900	0:00		
12781	0:22	12811	0:00	12841	0:00	12871	0:00	12901	0:00		
12782	0:16	12812	0:00	12842	0:00	12872	0:00	12902	0:00		
12783	0:12	12813	0:00	12843	0:00	12873	0:00	12903	0:00		
12784	0:13	12814	0:00	12844	0:00	12874	0:00	12904	0:00		
12785		12815		12845		12875		12905			
12789	1:03	12819	0:14	12849	0:00	12879	0:00	12909	0:00		
12789a	0:13	12819a	0:00	12849a	0:00	12879a	0:00	12909a	0:00		
12789b	0:13	12819b	0:00	12849b	0:00	12879b	0:00	12909b	0:00		
12790	1:03	12820	0:16	12850	0:00	12880	0:00	12910	0:00		

^aExtinction = $4 \times E(B - V)$.

result of data handling problems such as, for example, typographical errors. We request that those errors that are found by the user be transmitted to one of us (D. B.) so that they can be corrected.

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