
Item ID Number 00275

Author

Corporate Author

Report/Article Title Table: Pass 3 --- 31 October 1963, Data on spots and spread

Journal/Book Title

Year 0000

Month/Day

Color []

Number of Images 1

Description Notes

Spot Diameter	Spherical Diameter	Number of Spots (S)	$(\frac{D}{100})^3$	$\frac{D^3}{(100)^3} \times S$	Spread Factor (SF)	Spread Factor Cubed (SF) ³	$\frac{D^3}{(SF)^3} \times S$	Relative %	Cumulative %
200	82	2,101	8	16,808	2.45	15	1,120.5	0.4	0.4
300	105	10,184	27	274,968	2.85	23	11,955.1	3.7	4.1
400	125	19,748	64	1,263,872	3.20	33	38,299.2	12.0	16.1
500	141	18,406	125	2,300,750	3.55	45	51,127.8	16.0	32.1
600	155	5,989	216	1,293,624	3.90	59	21,925.8	6.9	39.0
700	170	3,718	343	1,275,274	4.14	71	17,961.6	5.6	44.6
800	183	2,297	512	1,155,584	4.38	84	13,757.0	4.3	48.9
900	200	1,769	729	1,289,601	4.47	89	14,489.9	4.5	53.4
1000	210	2,942	1,000	2,942,000	4.56	95	30,948.4	9.7	63.1
1100	233	1,047	1,331	1,393,557	4.74	106	13,144.8	4.1	67.2
1200	240	1,108	1,728	1,914,624	5.00	125	15,317.0	4.8	72.0
1300	255	560	2,197	1,230,320	5.12	134	9,181.5	2.9	74.9
1400	268	485	2,744	1,330,840	5.23	143	9,306.6	2.9	77.8
1500	282	869	3,375	2,932,875	5.31	150	19,552.5	6.1	83.9
1600	298	380	4,096	1,556,480	5.39	157	9,913.9	3.1	87.0
1700	312	236	4,913	1,159,468	5.45	162	7,157.2	2.2	89.2
1800	326	233	5,832	1,358,856	5.52	168	8,088.4	2.5	91.7
1900	342	135	6,859	925,965	5.58	174	5,321.6	1.7	93.4
2000	354	225	8,000	800,000	5.65	180	4,444.4	1.4	94.8
2100	368	61	9,261	564,921	5.70	185	3,053.4	1.0	95.8
2200	382	83	10,648	883,784	5.76	191	4,627.1	1.4	97.2
2300	397	21	12,167	255,507	5.80	195	1,310.3	0.4	97.6
2400	411	10	13,844	262,654	5.84	199	1,319.9	0.4	98.0
2500	425	24	15,825	375,000	5.88	203	1,847.3	0.6	98.6
2600	439	15	17,576	263,640	5.92	207	1,273.6	0.4	99.0
2700	453	2	19,683	39,344	5.94	212	185.7	0.1	99.1
2800	467	6	21,952	131,712	6.00	216	609.8	0.2	99.3
2900	482	5	24,389	121,945	6.02	218	559.4	0.2	99.5
3000	497	2	27,000	54,000	6.04	220	245.4	0.1	99.6
3100	512	6	28,396	78,746	6.06	223	801.6	0.2	99.8
3200	525	1	30,000	32,768	6.09	226	145.0	0.0	99.8
3300	538	0	—	—	6.13	230	—	—	99.8
3400	552	0	—	—	6.16	234	—	—	99.8
3500	566	1	42,875	42,875	6.18	236	181.7	0.1	99.9
							<u>319,195.6</u>		