

**Lieutenant
Island:**

Location:	Site:	Bag ID #:	Date:	Time:	Nest Direction:	Latit:	Long:	Elevation (meters):
Lieutenant Island	Electric Garden	16a/b	7/7/15	8:20am	None*	41.896069	-70.008514	28
Lieutenant Is.	Garden Hill	17a/b	7/7/15	8:30am	S	41.896019	-70.009285	9
Lieutenant Island	Lichen Garden	18a/b	7/7/15	8:50am	SE	41.893639	-70.010757	12
Lieutenant Is.	Garden #1	19a/b	7/7/15	9:00am	S	41.892921	-70.010925	44
Lieutenant Is.	Garden #2	20a/b	7/7/15	9:10am	SW	41.892895	-70.011826	41
Lieutenant Island	Big Garden Other Side	21a/b	7/7/15	9:20am	S	41.892826	-70.011101	58
Bag ID #:	Percent Water Content in 6cm Sample After 9.5hrs:	Percent Water Content in 12cm Sample After 9.5hrs:	6cm Compac (PSI):	12cm Compac (PSI):	Initial Dry Weight A (g)	Percent Particle Composition Weight (g) #5 A	Percent Particle Composition Weight (g) #10 A	Percent Particle Composition Weight (g) #35 A
16a/b	0.4886	1.0967	32.5	50	96.65	0.00435	0.01324	0.4281
17a/b	1.4587	1.2656	12.5	50	95.82	0.01503	0.02599	0.3397
18a/b	1.8207	2.6282	25	50	95.74	0.0182	0.0198	0.3317
19a/b	1.5363	2.2782	0	62.5	96.7	0.00176	0.00807	0.3801
20a/b	0.2687	0.3897	0	50	98.6	0.00145	0.0576	0.7237
21a/b	0.6274	1.9148	12.5	50	98.1	0	0.00724	0.4396
Bag ID #:	Particle Compostion Weight (g) #60 A	Percent Particle Composition Weight (g) #120 A	Percent Particle Composition Weight (g) #230 A	Base Weight A (g):	Initial Dry Weight B (g):	Percent Particle Composition Weight (g) #5 B	Percent Particle Composition Weight (g) #10 B	Percent Particle Composition Weight (g) #35 B
16a/b	0.405	0.1265	0.0137	0.00911	95.88	0.00104	0.00123	0.4441
17a/b	0.4053	0.1963	0.0106	0.00699	96.59	0.0446	0.0202	0.2931
18a/b	0.4434	0.1614	0.0175	0.00794	97.95	0.0212	0.0144	0.3716
19a/b	0.4033	0.1958	0.00724	0.00372	95.05	0.0000347	0.01126	0.3652
20a/b	0.1758	0.0274	0.00101	0	98.56	0.0167	0.0221	0.7168
21a/b	0.4064	0.1359	0.00887	0.00204	95.01	0.00379	0.00211	0.4295

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Bag ID #:	Particle Composition Weight (g) #60 B	Percent Particle Composition Weight (g) #120 B	Percent Particle Composition Weight (g) #230 B	Base Weight B (g):	Percent Reflectance: Blue	Percent Reflectance Cyan	Percent Reflectance Green	Percent Reflectance Yellow
16a/b	0.4225	0.0975	0.0148	0.00772	0.102	0.1895	0.2286	0.2767
17a/b	0.4485	0.1703	0.0187	0.00456	0.1119	0.1566	0.1694	0.1976
18a/b	0.4398	0.1301	0.0176	0.0053	0.111	0.177	0.2086	0.2684
19a/b	0.4154	0.1878	0.0129	0.003998	0.1245	0.1842	0.1985	0.2243
20a/b	0.2092	0.0324	0.00172	0.00101	0.1236	0.2429	0.2869	0.3585
21a/b	0.4148	0.1385	0.0088	0.0019998	0.1282	0.2473	0.2896	0.3658
Bag ID #:	Percent Reflectance Orange	Percent Reflectance Red	Percent Reflectance Deep Red	Percent Reflectance IR1	Percent Reflectance IR2	Percent Reflectance IR3	Percent Reflectance IR4	Percent No Vegetation:
16a/b	0.2991	0.2919	0.3126	0.3565	0.3503	0.3681	0.3534	0.417
17a/b	0.1982	0.2007	0.2186	0.2653	0.2953	0.3285	0.3255	0.125
18a/b	0.2853	0.3002	0.349	0.3689	0.3615	0.3971	0.366	1
19a/b	0.2257	0.2228	0.256	0.2798	0.3014	0.3314	0.3372	0.4167
20a/b	0.4046	0.4033	0.4362	0.4269	0.4145	0.4396	0.4191	0.625
21a/b	0.3927	0.4052	0.4468	0.4124	0.391	0.4068	0.3867	0.625
Bag ID #:	Percent Sparsely Vegetated:	Percent Densely Vegetated:						
16a/b	0.5417	0.4167						
17a/b	0.5417	0.3333						
18a/b	0	0						
19a/b	0.5833	0						
20a/b	0.375	0						
21a/b	0.375	0						

