

SAMPLE ID	PASTURE ID	DEPTH	SOIL TYPE	RELATIVE LEVEL OF BIOSOLIDS APPLICATION	MOST RECENT APPLICATION	MEHLICH PHOSPHORUS (ppm)	CALCIUM (ppm)	ALUMINUM (ppm)	IRON (ppm)	WATER EXTRACTABLE PHOSPHORUS (ppm)	TOTAL PHOSPHORUS (ppm)	CAPACITY FACTOR or SOIL PHOSPHORUS INDEX (SPSC)	pH	SAMPLE ID
1	11	Shallow	Myakka fine sand	High	Apr-18	178	1640	3.08	2.71	22.87	255.51	-177	6.8	1
2	11	Medium	Myakka fine sand	High	Apr-18	256	636	12.26	6.77	20.67	174.79	-254	6.9	2
3	11	Shallow	Wabasso fine sand	High	Apr-18	232	1197	4.92	5.22	24.22	302.66	-231	6.5	3
4	11	Medium	Wabasso fine sand	High	Apr-18	245	789	15.75	4.01	21.17	215.52	-243	7.1	4
5	11	Deep	Wabasso fine sand	High	Apr-18	5	238	64.11	72.54	0.94	22.31	6	8.2	5
6	37A	Shallow	Myakka fine sand	High	Nov-19	79	875	3.5	2.91	17.02	137.62	-78	5.9	6
7	37A	Medium	Myakka fine sand	High	Nov-19	16	126	1.8	1.43	4.4	9.2	-16	5.6	7
8	Timberland	Shallow	Control 1	None	-	7	359	16.09	4.55	0.99	24.4	-5	6.1	8
9	Timberland	Medium	Control 1	None	-	2	233	35.61	26.65	0.19	18.9	4	6.6	9
10	Timberland	Deep	Control 1	None	-	2	246	58.84	38.45	0.33	16.32	7	7	10
11	Timberland	Shallow	Control 2	None	-	2	277	2.4	1.43	3.64	25.59	-2	5.3	11
12	Timberland	Medium	Control 2	None	-	1	131	2.52	1.42	0.99	5.95	-1	4.9	12
13	37A	Shallow	Immokalee fine sand	High	Nov-19	64	1282	1.07	0.95	5.09	106.3	-64	6.5	13
14	37A	Medium	Immokalee fine sand	High	Nov-19	19	535	0.94	0.6	1.56	22.24	-19	6.7	14
15	37A	Deep	Immokalee fine sand	High	Nov-19	6	121	0.74	0.77	1.34	8.12	-6	6.4	15
16	36	Shallow	Wabasso fine sand	Low	Nov-18	278	921	3.48	5.4	19.63	332.12	-277	6.7	16
17	36	Medium	Wabasso fine sand	Low	Nov-18	51	351	26.1	14.26	24.79	204.82	-47	7.5	17
18	36	Deep	Wabasso fine sand	Low	Nov-18	12	180	26.56	28.31	12.05	124.32	-7	7.7	18
19	42	Shallow	Riviera sand	Low	Feb-19	50	574	9.5	7.01	9.58	95.22	-49	6.7	19
20	42	Medium	Riviera sand	Low	Feb-19	17	353	37.8	10.28	1.93	27.48	-12	7.1	20
21	42	Deep	Riviera sand	Low	Feb-19	2	337	26.72	5.24	0.57	11.58	1	8.3	21
22	33	Shallow	Wabasso fine sand	Medium	Dec-17	152	645	16.72	6.82	18.22	182.51	-150	6	22
23	33 Furrow, surface	Shallow	Wabasso fine sand	Medium	Dec-17	142	636	18.31	7.68	14.68	131.34	-139	6.2	23
24	33	Medium	Wabasso fine sand	Medium	Dec-17	31	532	39.2	7.27	6.34	54.32	-26	7.1	24
25	33	Deep	Wabasso fine sand	Medium	Dec-17	30	673	44.17	10.41	5.46	49.5	-24	7.3	25
26	33	Shallow	Riviera sand	Medium	Dec-17	52	342	6	2.28	12.85	126.92	-51	4.9	26
27	33 Furrow, surface	Shallow	Riviera sand	Medium	Dec-17	57	325	5.44	1.46	10.09	116.3	-56	5.1	27
28	33	Medium	Riviera sand	Medium	Dec-17	142	182	18.61	2.73	12.97	118.36	-140	4.8	28
29	27	Shallow	Floridana sand	Medium	Jan-18	30	1738	8.49	2.86	6.24	100.29	-29	6.7	29
30	27	Medium	Floridana sand	Medium	Jan-18	4	590	45.4	7.89	0.41	18.47	2	6.8	30
31	27	Shallow	Riviera sand	Medium	Jan-18	50	669	26.02	8.03	7.97	64.58	-47	6.6	31
32	27	Medium	Riviera sand	Medium	Jan-18	22	886	35.22	6.43	1.64	39.75	-18	7	32
33	15	Shallow	Riviera sand	High	Sep-19	236	3899	15.33	8.35	12.35	753.32	-234	7.4	33

34	15	Medium	Riviera sand	High	Sep-19	6	301	54.72	14.3	2.01	30.27	1	7.6	34
35	15	Deep	Riviera sand	High	Sep-19	5	350	29.21	9.24	1.21	18.78	-1	8.2	35
36	15	Shallow	Pineda sand	High	Sep-19	615	6656	5.02	3.71	15.99	1730.73	-614	7.3	36
37	15	Medium	Pineda sand	High	Sep-19	15	414	22.48	8.95	4.64	87.97	-12	7.7	37
38	15	Deep	Pineda sand	High	Sep-19	4	325	36.32	5.85	0.48	20.88	0	8.2	38
39	12	Shallow	Riviera find sand	Medium	Apr-18	168	1216	8.1	9.22	14.85	216.35	-167	7	39
40	12	Medium	Riviera find sand	Medium	Apr-18	13	170	18.72	4.53	5.53	37.97	-11	8.1	40
41	12	Deep	Riviera find sand	Medium	Apr-18	13	121	26.94	15.74	7.74	30.81	-9	8.4	41
42	12	Shallow	Wabasso fine sand	Medium	Apr-18	75	1091	2.52	8.58	9.67	116.19	-74	6.5	42
43	12	Medium	Wabasso fine sand	Medium	Apr-18	40	1025	3.01	5.74	4.2	76.78	-39	6.6	43
44	12	Deep	Wabasso fine sand	Medium	Apr-18	19	293	8.1	6.36	3.47	24.35	-18	6.7	44
45	2	Shallow	Malabar - Pineda Complex	High	Nov-17	486	3434	3.42	3.17	34.01	575.73	-485	7.3	45
46	2	Medium	Malabar - Pineda Complex	High	Nov-17	37	901	1.85	2.72	5.83	51.41	-37	7	46
47	2	Deep	Malabar - Pineda Complex	High	Nov-17	81	661	3.78	4.23	9.52	28.62	-80	7.4	47
48	1	Shallow	Myakka fine sand	Low	Sep-13	338	1403	2.33	1.8	14.41	314.6	-338	5.9	48
49	1	Medium	Myakka fine sand	Low	Sep-13	66	558	1.43	1.03	4.66	9.07	-66	6.3	49
50	1	Deep	Myakka fine sand	Low	Sep-13	35	263	1.43	0.91	2.26	29.39	-35	6	50

PASTURE	SOIL TYPE	LEVEL OF BIOSOLIDS APPLICATION	MOST RECENT APPLICATION	SOIL PHOSPHORUS INDEX
1	Myakka fine sand	Low	Sep-13	-438
2	Malabar - Pineda Complex	High	Nov-17	-602
11	Myakka fine sand	High	Apr-18	-432
11	Wabasso fine sand	High	Apr-18	-468
12	Riviera find sand	Medium	Apr-18	-186
12	Wabasso fine sand	Medium	Apr-18	-131
15	Riviera sand	High	Sep-19	-234
15	Pineda sand	High	Sep-19	-626
27	Floridana sand	Medium	Jan-18	-27
27	Riviera sand	Medium	Jan-18	-64
33	Wabasso fine sand	Medium	Dec-17	-200
33	Riviera sand	Medium	Dec-17	-191
36	Wabasso fine sand	Low	Nov-18	-332
42	Riviera sand	Low	Feb-19	-59
37A	Myakka fine sand	High	Nov-19	-94
37A	Immokalee fine sand	High	Nov-19	-89
Timberland	Control 1	None	-	6
Timberland	Control 2	None	-	-2