

21 December 2023

## MULTIPLE NEW NIOBIUM/REE TARGETS AT WABLI CREEK PROJECT, YINNETHARRA, W.A.

### HIGHLIGHTS

- Assay results from a tenement-wide soil survey have identified 16 new strong, coherent Niobium/Rare Earth Element (REE) anomalies at the Company's 100% owned Wabli Creek Project.
- The results demonstrate a significant extension to the previously reported Niobium/REE targets identified at the north-western margin of the project area within tenement E09/2377 (ASX Announcements 01 June & 28 June 2023), (Figure 1).
- Multiple new targets identified across both Wabli Creek tenements (E09 2377 – Wabli Creek) and (E09 2748 – Wabli Creek North) (Figures 2 & 3).
- The top 3 priority targets define a semi-continuous arcuate zone of strong anomalism extending over 4km's which may reflect a common source/tectono-stratigraphic control.
- Highly anomalous rock chip results previously reported include,  
Niobium:
  - **32% Nb<sub>2</sub>O<sub>5</sub> (ASX Announcement 1 June 2023) (Figure 1)**
  - **14.3% Nb<sub>2</sub>O<sub>5</sub> (ASX Announcement 1 June 2023) (Figure 1)**Rare earth elements:
  - **2.57% TREO (ASX Announcement 13 December 2022) (Figure 1)**
- None of the targets have been previously drill tested.
- RR1 plans to undertake systematic rock chip sampling, mapping and drilling in 2024, once all regulatory approvals, including heritage surveys, are obtained.

**Reach Resources Limited** (ASX: RR1 & RR1O) ("**Reach**" or "**the Company**") is pleased to outline a significant extension to the Niobium/REE targets following an external review from Sugden Geoscience on soil assay results, from its 100% owned Wabli Creek Project.

Tenements E09/2377 (Wabli Creek) and E09/2748 (Wabli Creek North) together comprise the Wabli Creek Project area (Figures 2 & 3).

Located in the highly prospective Gascoyne "Battery Metals" Province of Western Australia, the soil assay results outline multiple strong, coherent geochemical anomalies indicative of Niobium, REE and Lithium mineral systems.

A total of 1,489 soil samples were taken across the two tenements. Sampling was generally conducted along 200m to 100m spaced lines with a 100m to 50m sample spacing, to assess the potential extent of the high-grade Niobium/REE occurrence identified in the northwest of E09 2377 (ASX Announcement 01 June and 28 June 2023), and to further assess the broader potential of both tenements.

Refer to Annexure 1 for a summary of significant soil results and Annexure 2 for all soil results.

Results from the soil survey were interpreted by the Company's Consulting Geochemist, Sugden Geoscience. A total of 16 priority targets ranked from 1 to 4 have been identified (below), for further evaluation, which will include rock chip sampling, mapping and ultimately drill testing.

The assay results have clearly identified a significant extension to the high-grade Niobium/Rare Earth Elements ("REE") target previously identified which has returned results up to 32% Nb<sub>2</sub>O<sub>5</sub>, 14.3% Nb<sub>2</sub>O<sub>5</sub> and 2.57% Total Rare Earth Oxides ("TREO") (ASX Announcement 1 June 2023).

**Jeremy Bower CEO commented:**

*"We are excited to announce that our large-scale soil survey has confirmed a significant extension to the high-grade Niobium/REE target near the western margin of tenement E09/2377.*

*Not only have we had an expert geochemist identify a large extension to the previously reported high grade Niobium and REE up to 14.3% Nb<sub>2</sub>O<sub>5</sub> and 2.57% TREO, we now have targets on a separate second tenement in the Wabli Creek project area (Wabli Creek North).*

*It is important to understand that the target area is substantial, and with multiple new targets with strong multi-element pathfinder geochemical signatures across both tenements (Wabli Creek and Wabli Creek North), the scale of prospectivity across the tenure is very compelling.*

*We remain committed to undertaking a methodical approach to our assessment, with every stage designed to refine our final targets ahead of drill testing.*

*The Future is within Reach"*

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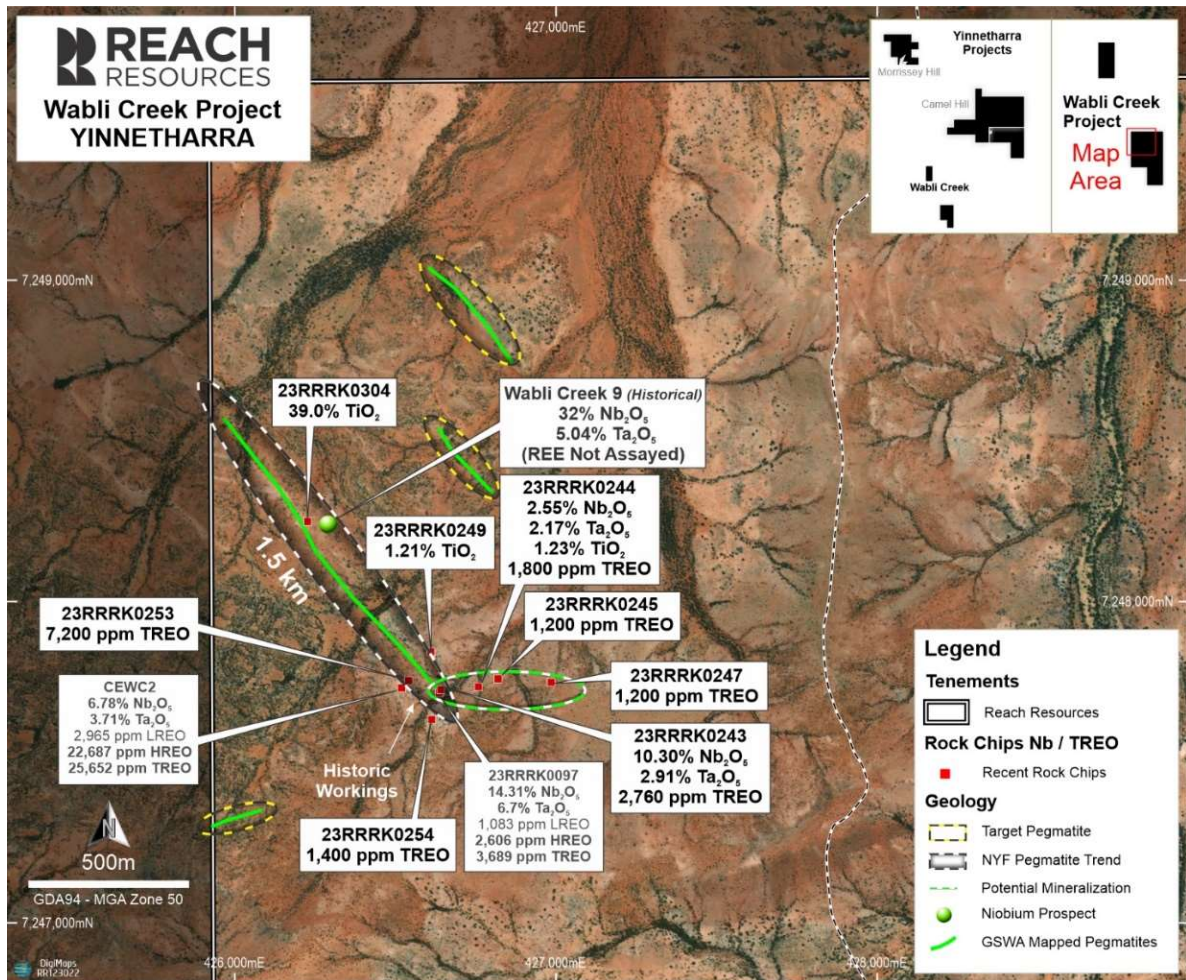
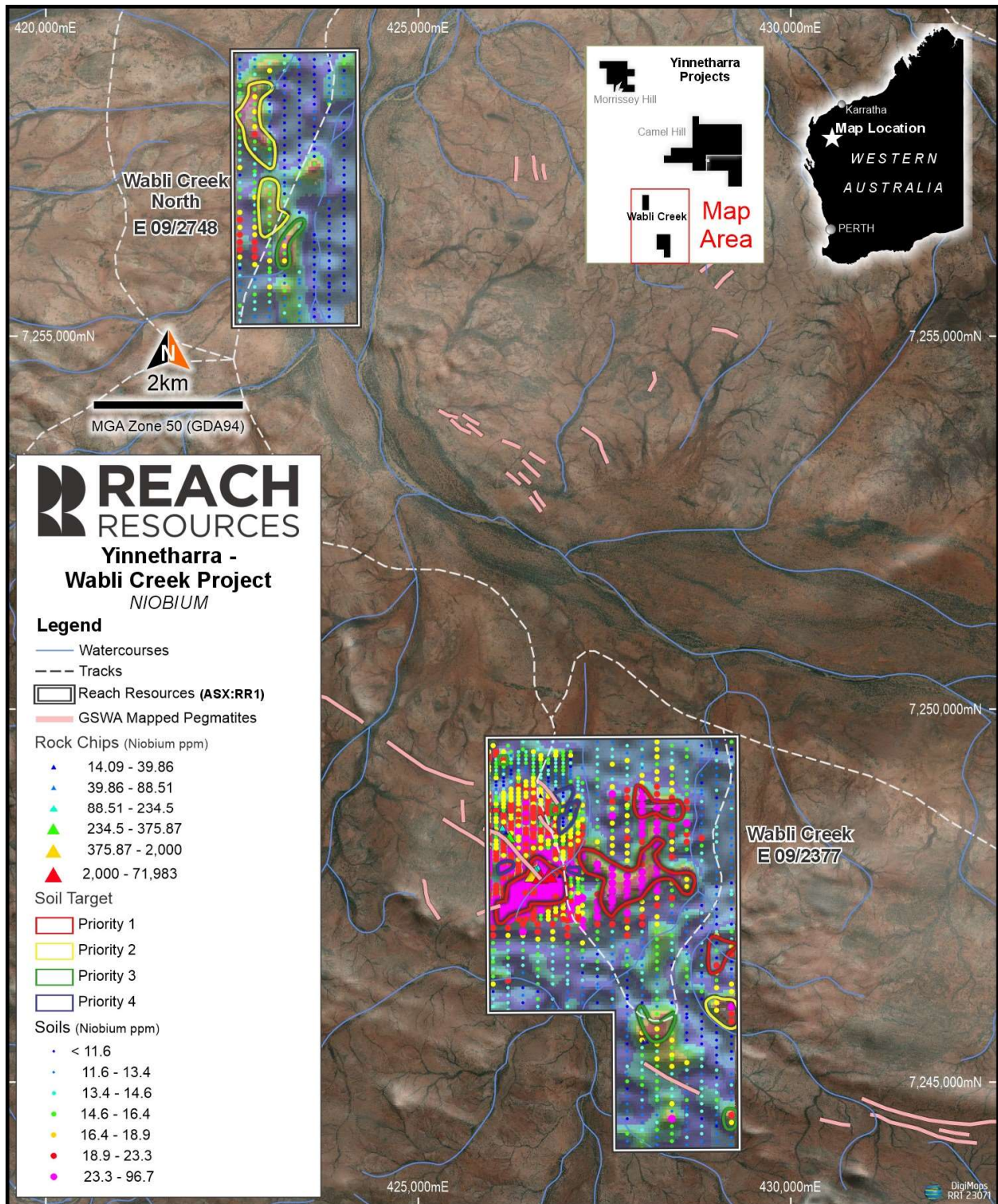


Figure 1: Previous rock chip results & mapping at Wabli Creek (ASX Announcement 28 June 2023)

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**Figure 2: Large Nb target extension from previous work and spread to a second Company tenement at Wabli Creek North, Yinnetharra, W.A. Rock chips have been previously reported.**

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Typical geochemical “fingerprints” for these styles of mineralisation are as follows:

- Niobium: **Nb**, Zr, **Ta**, Hf, F, Y, Th, U, REE
- Rare Earth Elements: **TREO**
- Lithium- LCT Pegmatites: B, Be, **Cs**, Ga, Hf, K, **Li**, Mn, **Nb**, P, Rb, REE's, Sn, **Ta**, W & Zr

(Note: Elements displayed in bold are the main commodity elements)

Given the similarities of pathfinder element signatures for each of these deposit styles and spatial patterns, a weighted sum was calculated to identify and rank targets which included the main commodity and the relevant supporting elements. The targeting study was undertaken by Sugden Geoscience using the levelled weighted sum and RR1's soil and, where available, historical rock chip data. Weighted sum modelling is a method based on prior knowledge concerning the mineral system(s) of interest. It is an industry accepted procedure recognised as being a simple and practical way of combining multi-element geochemical data to focus on a particular metallogenetic and/or geochemical association.

The sum was calculated using the following levelled elements with respective “weightings” shown in brackets.

- Li(1), Cs(1), Nb(1), Ta(1), TREO(1), Hf(0.5), U(0.5), & Zr(0.5)

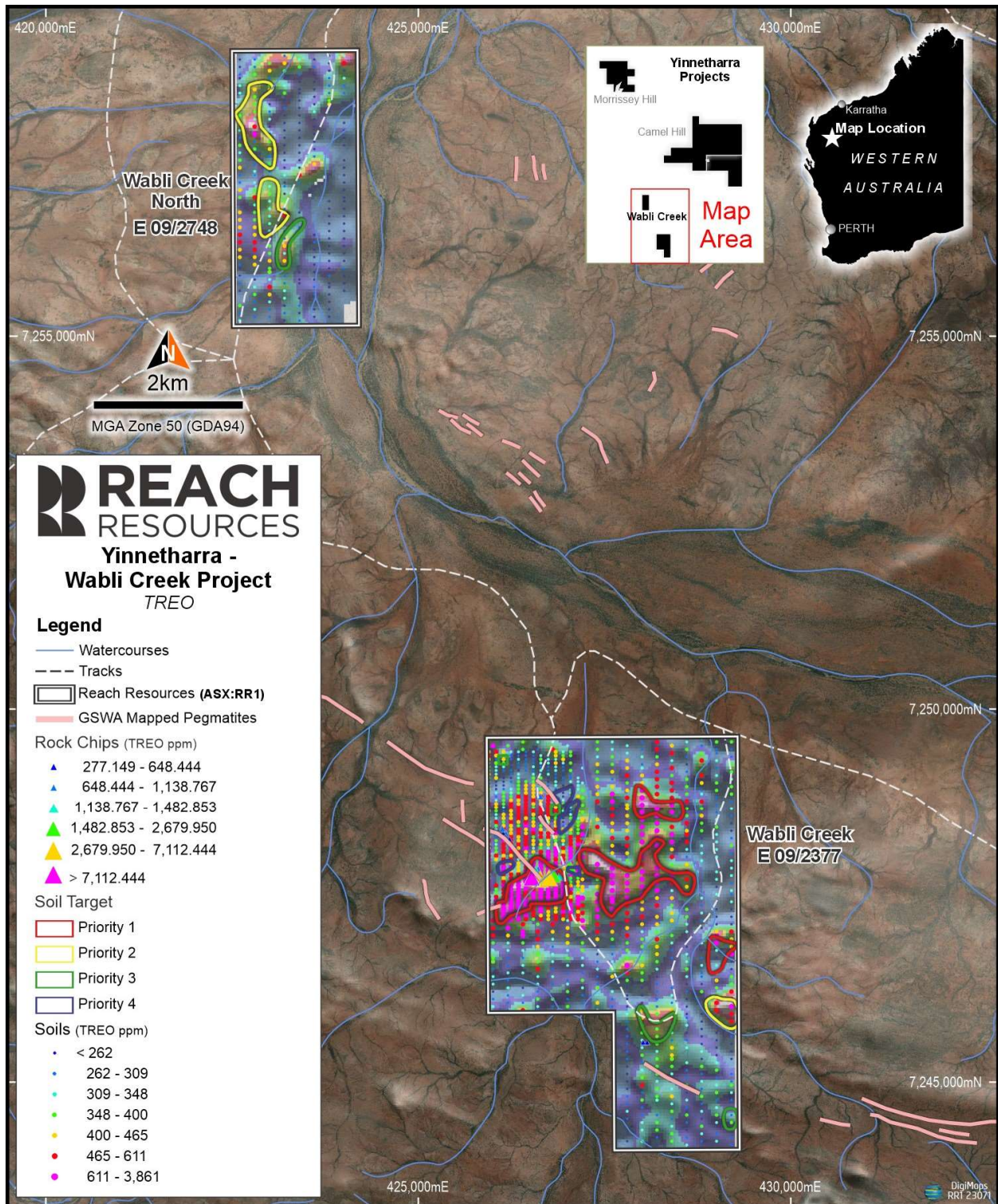
Anomalism was defined as values greater than the 90<sup>th</sup> percentile. Targets were initially defined using the weighted sum and then ranked from P1 to P4 accordingly using levelled elements of economic interest supported by relevant levelled pathfinder elements. Data levelling is an industry accepted practice used to mitigate the effects of sources of variation such as geology/regolith/analytical methodology/sample types on the geochemical responses being evaluated. The process has been particularly successful in identifying and highlighting some otherwise subtle anomalies in areas of shallow cover in the Wabli North tenement area (E09/2748).

Priority 1 targets are currently considered to be the most significant although ranking may be reflective of the work completed to date, and lower order anomalies may become more significant with ongoing evaluation. For example, most of the soil anomalies have not yet been subjected to follow-up rock chip sampling. Each of the priorities are described below.

- P1: Highly anomalous multi-sample anomaly. Anomalous supporting elements. Larger in spatial area.
- P2: Moderate multi-sample anomaly and supporting elements.
- P3: Lower order less coherent anomaly, generally smaller in area.
- P4: Primary commodity anomaly or single point only.

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**Figure 3: Large REE target extension of that previously identified near the western margin of Wabli Creek. New targets on both E09/2377 (Wabli Creek) and E09/2748 (Wabli Creek North). Rock chips have been previously reported.**

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**Next Steps to interrogate Wabli Creek targets:**

- Planning for the 2024 field season is currently underway.
- The next round of field activities including mapping and rock chip sampling will commence early in the new year (weather permitting).
- Applications for Heritage Surveys are in place.
- Geophysical work is planned to include an assessment of all open file data, detailed gravity, magnetics and radiometrics.
- Drill testing of key targets will commence once all regulatory approvals including heritage surveys have been obtained.

*This announcement has been authorised by the Board of Reach Resources Limited*

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**About Reach Resources Limited**

Reach Resources is a critical mineral explorer with a large portfolio of tenements in the resource rich Gascoyne Mineral Field. Recent and historical exploration results have confirmed the presence of Lithium, REE, Niobium and Manganese across the Company's land holdings.

However, the Company is distinct from other pure explorers by also having an Inferred Gold Resource at Payne's Find and a significant investment in a downstream patented technology that recycles the rare earth elements from the permanent magnets required in electric vehicles, wind turbines, hard disk drives and MRI machines.

**Competent Person's Statement**

Information in this announcement that relates to exploration results is based on and fairly represents information and supporting documentation prepared and compiled by Mr Steve Vallance, who is a Member of the Australian Institute of Geoscientists. Mr Vallance is the Exploration Manager for Reach Resources Limited employed on a full-time basis. Mr Vallance has sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person, as defined in the 2012 Edition of the Australasian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves. Mr Vallance consents to the inclusion in the announcement of the matters based on this information in the form and context in which it appears.

**No New Information**

Except where explicitly stated, this announcement contains references to prior exploration results, all of which have been cross-referenced to previous market announcements made by the Company. The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcements.

**Forward Looking Statements**

This report contains forward looking statements concerning the projects owned by Reach Resources Limited. If applicable, statements concerning mining reserves and resources may also be deemed to be forward looking statements in that they involve estimates based on specific assumptions. Forward-looking statements are not statements of historical fact and actual events and results may differ materially from those described in the forward looking statements as a result of a variety of risks, uncertainties and other factors. Forward looking statements are based on management's beliefs, opinions and estimates as of the dates the forward looking statements are made and no obligation is assumed to update forward looking statements if these beliefs, opinions and estimates should change or to reflect other future developments.

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ANNEXURE 1

SUMMARY OF SIGNIFICANT RESULTS: WABLI CREEK SOIL GEOCHEMICAL SURVEY

Sample_ID	Sample Type	HEAVY RARE EARTH OXIDES (HREO)										LIGHT RARE EARTH ELEMENTS (LREO)							TOTAL (TREO)					RATIO		
		Nb	Ta2O5	Tb4O7	Dy2O3	Ho2O3	Er2O3	Tm2O3	Yb2O3	Lu2O3	Y2O3	La2O3	Ce2O3	Pr6O11	Nd2O3	Sm2O3	Eu2O3	Gd2O3	HREO	HREO	LREO	LREO	TREO	TREO	HREO/TREO	%
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	%	%
23RRSS572	Soil	96.69	118.068159	10.49	60.02	11.84	36.07	5.79	45.87	6.56	306.37	755.48	1802.30	161.52	504.13	86.55	3.74	63.99	483.02	0.05	3377.71	0.34	3860.73	0.39	12.51098952	
23RRSS575	Soil	47.45	57.941195	8.15	45.20	8.55	25.04	3.79	25.97	3.93	216.75	625.45	1114.71	123.95	417.02	69.17	3.33	53.34	337.39	0.03	2406.98	0.24	2744.36	0.27	12.29382332	
23RRS11869	Soil	33.56	40.980116	6.88	38.28	6.95	20.82	3.15	22.27	3.22	205.40	690.48	783.82	130.02	404.39	61.34	4.24	44.27	306.97	0.03	2118.56	0.21	2425.53	0.24	12.6559651	
23RRSS845	Soil	51.38	62.740118	7.08	42.88	8.77	27.35	4.31	29.84	4.55	259.66	607.06	701.66	116.64	356.49	56.66	3.79	44.80	384.45	0.04	1887.10	0.19	2271.55	0.23	16.92448335	
23RRSS801	Soil	45.62	55.706582	5.52	32.10	6.12	18.70	2.96	20.88	3.21	153.45	398.11	902.05	80.71	269.78	45.57	2.54	34.69	242.92	0.02	1733.45	0.17	1976.37	0.20	12.29145163	
23RRSS846	Soil	41.02	50.089522	5.86	34.44	6.78	21.10	3.27	22.96	3.43	181.49	456.65	737.07	89.38	271.11	45.42	2.64	37.23	279.32	0.03	1639.51	0.16	1918.83	0.19	14.55683681	
23RRS12110	Soil	70.97	86.661467	5.13	31.29	6.41	20.48	3.38	24.36	3.59	171.71	384.58	697.52	77.31	242.78	40.71	2.45	31.05	266.35	0.03	1476.41	0.15	1742.75	0.17	15.283131	
23RRSS618	Soil	60.22	73.534642	5.06	30.25	6.36	19.24	3.09	21.82	3.21	182.02	373.81	656.49	77.46	240.58	38.87	2.77	30.39	271.05	0.03	1420.36	0.14	1691.41	0.17	16.02517008	
23RRSS711	Soil	53.93	65.853923	4.68	25.77	5.01	14.50	2.24	15.90	2.35	131.05	396.70	670.93	80.73	245.73	39.02	2.69	30.82	201.49	0.02	1466.62	0.15	1668.11	0.17	12.07866874	
23RRS12232	Soil	42.01	51.298411	4.09	23.73	4.62	14.50	2.30	16.49	2.48	123.25	322.51	753.87	60.30	198.10	35.07	2.45	26.52	191.45	0.02	1398.82	0.14	1590.27	0.16	12.03900195	
23RRSS570	Soil	43.17	52.714887	4.63	26.02	5.05	14.88	2.31	17.43	2.59	128.15	325.95	621.90	66.41	220.87	37.26	2.23	29.69	201.06	0.02	1304.31	0.13	1505.37	0.15	13.35633488	
23RRSS486	Soil	37.33	45.583663	4.52	26.55	5.36	16.36	2.58	17.75	2.73	155.69	355.10	550.58	70.01	220.04	38.07	2.52	30.06	231.54	0.02	1266.39	0.13	1497.93	0.15	15.45752104	
23RRSS616	Soil	37.03	45.217333	4.72	25.91	5.13	15.05	2.27	15.71	2.39	131.69	332.47	581.13	67.93	221.80	37.86	2.28	30.46	202.88	0.02	1273.94	0.13	1476.82	0.15	13.73755947	
23RRSS573	Soil	41.71	50.932081	4.29	24.01	4.75	14.51	2.25	16.62	2.44	130.26	304.28	627.60	62.20	203.21	34.10	2.30	27.22	199.14	0.02	1260.92	0.13	1460.06	0.15	13.63945428	
23RRSS527	Soil	37.76	46.108736	4.18	24.29	4.70	14.05	2.22	15.34	2.34	125.17	308.79	583.59	64.21	201.08	35.68	2.20	28.39	192.27	0.02	1223.95	0.12	1416.22	0.14	13.57641611	
23RRSS571	Soil	39.28	47.964808	4.14	22.46	4.46	12.90	1.95	14.72	2.17	116.64	284.67	501.47	58.50	194.28	33.91	2.06	27.27	179.45	0.02	1102.16	0.11	1281.61	0.13	14.00171021	
23RRS11867	Soil	28.44	34.728084	3.48	20.53	3.97	12.29	1.95	13.24	1.98	112.12	276.74	545.05	54.77	176.77	28.91	2.21	22.65	169.58	0.02	1107.09	0.11	1276.67	0.13	13.28284498	
23RRSS935	Soil	30.97	37.817467	3.87	22.72	4.58	14.02	2.12	14.53	2.14	133.93	282.40	491.43	59.02	180.32	30.42	2.28	24.50	197.91	0.02	1070.38	0.11	1268.29	0.13	15.60477297	
23RRS12240	Soil	39.48	48.209028	3.82	23.50	4.65	14.27	2.33	16.66	2.65	134.83	269.02	471.61	50.78	168.53	30.62	2.23	24.07	202.72	0.02	1016.87	0.10	1219.59	0.12	16.62169003	
23RRSS621	Soil	37.73	46.072103	3.65	20.81	4.26	12.94	2.00	16.17	2.13	126.78	281.81	456.35	56.05	180.51	29.49	2.40	23.10	188.73	0.02	1029.70	0.10	1218.43	0.12	15.48973741	

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ANNEXURE 2 - SOIL ASSAY RESULTS

NOTE: Has been split into three (three lots of samples and their type/locations shown below)

SAMPLEID	TYPE	MGA X	MGA Y	Ag_ppm	Al_pct	As_ppm	Au_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_pct	Cd_ppm	Ce_ppm	Co_ppm	Cr_ppm	Cs_ppm	Cu_ppm	Dy_ppm	Er_ppm	Eu_ppm	Fc_pct	Ga_ppm	Gd_ppm	Ge_ppm	Hf_ppm	Ho_ppm	In_ppm	K_pct	La_ppm	Li_ppm
23RRSS572	SOIL	426340	7247579	0.025	9.288	3	0.0005	324.8	5.66	0.44	0.387	0.1	1538.75	9.8	43	19.63	14	52.3	31.54	3.23	4.64	33.74	55.52	2.5	32.92	10.34	0.12	2.066	644.18	111.6
23RRSS755	SOIL	426740	7247629	0.025	6.029	2.6	0.001	357.7	5.46	0.45	0.526	0.11	951.71	6.7	56	9.08	14.8	39.38	21.9	2.88	4.15	19.11	46.28	1.9	27.3	7.46	0.08	1.697	533.31	56.1
23RRS11869	SOIL	427399.22	7247812	0.025	7.095	3.6		432.6	2.71	0.96	0.41	0.03	669.2	5.8	46	10.7	21.5	33.35	18.21	3.66	3.48	21.49	38.41	1.2	11.89	6.07	0.06	1.429	588.76	39.9
23RRSS5845	SOIL	426940	7247729	0.025	6.698	4.2	0.0005	492.9	4.69	0.4	0.318	0.1	599.06	8.9	62	12.46	19.3	37.36	23.92	3.27	4.62	24.35	38.87	2.1	22.07	7.66	0.08	1.661	517.63	42.1
23RRSS801	SOIL	426840	7247629	0.025	6.679	3.1	0.0005	400.9	4.47	0.42	0.935	0.06	770.14	8.3	53	10.7	12.5	27.97	16.35	2.19	3.92	21.46	30.1	1.9	22.45	5.34	0.08	2	339.6	80.5
23RRSS5846	SOIL	426940	7247679	0.025	5.8	3.1	0.0005	386.6	3.94	0.52	0.378	0.08	629.29	7.3	60	8.35	16	30.01	18.45	2.28	3.66	19.51	32.3	1.9	20.97	5.92	0.07	1.627	389.38	45.5
23RRS12110	SOIL	427999.22	7248712	0.025	7.889	3.8		364.1	5.03	0.51	0.284	0.06	595.52	9.7	57	9.8	18.2	27.26	17.91	2.12	4.33	28.38	26.94	2.1	17.52	5.6	0.13	1.824	327.92	37.4
23RRSS618	SOIL	426440	7247579	0.025	7.163	5	0.0005	421.5	3.85	0.46	0.292	0.09	560.49	11.2	67	10.98	20.9	26.36	16.83	2.39	4.85	23.29	26.37	2.1	23.36	5.55	0.09	1.71	318.74	56.4
23RRSS711	SOIL	426640	7247529	0.025	6.645	4	0.0005	361.7	5.4	0.42	0.427	0.07	572.82	10.5	67	11.28	20.5	22.45	12.68	2.32	5.05	23.17	26.74	2.1	18.42	4.37	0.1	1.753	338.26	34
23RRS12232	SOIL	428199.22	7248162	0.025	7.442	4		353.7	4.35	0.56	0.304	0.03	643.63	10.8	75	9.61	20.1	20.68	12.68	2.12	5.13	22.18	23.01	2.3	14.22	4.03	0.08	1.687	275	47.7
23RRSS570	SOIL	426340	7247679	0.025	6.146	3.5	0.001	345.1	3.81	0.37	0.33	0.07	530.96	7.4	59	6.57	15.3	22.67	13.01	1.93	3.62	18.74	25.76	1.8	17.44	4.41	0.07	1.629	277.93	30.8
23RRSS486	SOIL	426140	7247279	0.025	6.179	3.3	0.0005	390.8	3.2	0.45	0.401	0.04	470.07	7	62	5.77	16.6	23.13	14.31	2.18	3.99	18.53	26.08	1.8	14.72	4.68	0.05	1.526	302.79	19.4
23RRSS616	SOIL	426440	7247679	0.025	5.905	2.7	0.0005	379	3.99	0.32	0.385	0.07	496.15	6	67	6.06	14.1	22.58	13.16	1.97	3.35	17.77	26.43	1.8	21.13	4.48	0.05	1.772	283.49	37.7
23RRSS573	SOIL	426340	7247529	0.025	6.529	4.5	0.001	393.7	3.36	0.41	0.308	0.06	535.83	10.1	64	7.24	18.4	20.92	12.69	1.99	4.06	20.4	23.62	1.8	17.62	4.15	0.09	1.584	259.45	40.2
23RRSS527	SOIL	426240	7247529	0.025	6.181	4.2	0.0005	404.1	3.7	0.37	0.391	0.05	498.25	7.4	57	5.52	15.8	21.12	12.29	1.99	3.63	17.74	24.63	1.8	17.23	4.1	0.05	1.745	263.3	25.1
23RRSS571	SOIL	426340	7247629	0.025	6.092	3.3	0.001	358.4	3.19	0.38	0.368	0.12	428.14	7.4	62	6.43	15.8	19.57	11.28	1.78	3.53	18.39	23.66	1.7	13.94	3.89	0.07	1.629	242.73	33.2
23RRS11867	SOIL	427399.22	7247912	0.06	6.228	3.6		379.2	3.55	0.41	0.374	0.01	465.35	8.5	57	5.75	22.8	17.89	10.75	1.91	3.55	18.53	19.65	1.5	9.41	3.47	0.06	1.516	235.97	37.7
23RRSS935	SOIL	427140	7247829	0.025	6.039	3.2	0.0005	439.3	3.73	0.32	0.347	0.06	419.57	7.6	60	8.12	15.9	19.8	12.26	1.97	3.59	17.71	21.26	1.8	13.8	4	0.05	1.429	240.8	30.4
23RRS12240	SOIL	428199.22	7247762	0.025	6.856	4.1		377.8	4.04	0.4	0.353	0.05	402.65	9.4	73	8.93	19	20.48	12.48	1.93	4.93	20.6	20.88	1.9	13.03	4.06	0.12	1.71	229.39	45.8
23RRSS621	SOIL	426440	7247429	0.025	6.534	3.9	0.0005	425.3	3.37	0.41	0.368	0.1	389.62	12.8	70	6.41	19.6	18.13	11.32	2.07	4.14	18.8	20.04	1.9	14.3	3.72	0.07	1.51	240.29	24.3
23RRS12124	SOIL	427999.22	7248012	0.06	7.165	4.2		390.9	4.69	0.43	0.54	0.18	345.18	8.5	66	9.29	21.8	17.41	9.52	2.15	4.31	21.5	21.58	1.8	9.33	3.29	0.08	1.505	268.46	65.1
23RRS11948	SOIL	427599.22	7247562	0.09	5.778	3.1		330.2	3.5	0.35	0.294	0.04	458.86	7.6	62	6.78	15.7	13.76	6.77	1.6	3.52	17.68	15.03	1.7	13.4	2.41	0.05	1.398	225.8	29.8
23RRSS484	SOIL	426140	7247379	0.025	6.164	3.7	0.0005	448.4	3.19	0.68	0.494	0.08	399.81	10	66	7.13	20.5	17.41	8.87	2.6	4.47	17.05	21.72	1.8	11.1	3.22	0.07	1.754	233.3	32.4
23RRSS799	SOIL	426840	7247729	0.025	6.245	4.4	0.0005	398.5	3.35	0.39	0.303	0.08	406.2	9.4	68	6.95	18.9	17.17	10.39	1.75	4.28	18.58	18.8	1.8	12.38	3.41	0.07	1.519	222.25	40.6
23RRSS888	SOIL	427040	7247879	0.025	5.302	3.2	0.0005	339.6	3.01	0.34	0.293	0.06	423.91	7.8	69	4.18	16.7	14.49	7.27	1.74	3.39	14.41	19.95	1.6	13.18	2.54	0.05	1.5	233.93	22.2
23RRSS756	SOIL	426740	7247579	0.025	6.016	3.3	0.001	364.7	3.11	0.37	0.302	0.06	395.84	8.6	60	6.47	15.9	17.18	10.8	1.59	3.69	18.16	18.47	1.6	11.19	3.45	0.08	1.437	216.17	30.5
23RRSS485	SOIL	426140	7247329	0.025	6.151	3.1	0.0005	393.7	2.84	0.52	0.377	0.05	366.15	6.7	63	5.81	17.7	17.79	10.03	1.82	3.75	17.58	20.57	1.8	10.8	3.36	0.07	1.617	235.81	19.9
23RRS11950	SOIL	427599.22	7247462	0.11	6.21	3.4		332.8	3.7	0.4	0.245	0.03	406.26	7.3	59	7.7	16.1	15.58	8.75	1.57	3.79	19.63	17.88	1.7	14.58	2.92	0.05	1.434	215.38	37.8
23RRSS802	SOIL	426840	7247579	0.025	6.968	4.7	0.0005	362.9	3.95	0.37	0.241	0.09	420.08	10.7	63	8.06	21.1	15.65	9.48	1.56	4.46	21.18	16.9	2	12.93	3.1	0.08	1.537	211.28	37.6
23RRS12112	SOIL	427999.22	7248612	0.025	6.313	3.4		370.9	4.47	0.92	0.3	0.04	349.47	7.2	59	7.53	20.1	20.15	12.7	1.68	3.56	18.03	18.93	1.8	10.72	3.96	0.08	1.643	212.2	42.7
23RRSS660	SOIL	426540	7247779	0.025	7.223	4	0.0005	326.6	3.9	0.41	0.264	0.09	404.82	9	63	8.11	24.5	17.43	11.41	1.61	4.35	23.16	17.73	2.2	18.86	3.66	0.09	1.642	201.65	25.2
23RRS12222	SOIL	428199.22	7248662	0.025	7.34	4.1		368.9	5.06	0.45	0.336	0.04	431.92	10.5	68	8.34	19.9	15.18	8.92	1.66	4.66	21.41	16.89	1.8	11.43	2.91	0.08	1.721	197.45	36.4
23RRSS716	SOIL	426640	7247279	0.025	6.125	4.4	0.001	379.4	3.02	0.34	0.253	0.09	378.72	9.4	75	6.21	20.2	17.1	10.79	1.9	4.15	17.91	18.66	1.6	13.36	3.53	0.07	1.512	204.99	25.3
23RRS11942	SOIL	427599.22	7247862	0.025	5.571	3.2		352.6	3.1	0.57	0.253	0.02	391.55	7.9	61	5.55	16.4	14.73	7.58	1.62	3.46	16.45	18.32	1.3	13.03	2.62	0.07	1.553	220.73	30.6
23RRSS754	SOIL	426740	7247679	0.025	6.449	3.9	0.0005	367.3	3.2	0.41	0.307	0.07	358.36	8.9	64	7.26	19.2	16.44	9.93	1.7	4.14	19.85	18.14	1.8	10.52	3.25	0.08	1.537	210.12	30.9
23RRSS759	SOIL	426740	7247429	0.025	6.914	4.4	0.001	450.7	3.73	0.44	0.457	0.14	339.91	10.9	75	6.89	26.3	18.13	11.63	2.03	4.68	19.36	19.44	1.7	9.41	3.77	0.08	1.57	196.28	48.8
23RRSS488	SOIL	426140	7247179	0.025	6.572	3.8	0.0005	421.5	2.86	0.77	0.234	0.06	351.52	10.2	66	5.48	20.6	17.25	10.66	1.76	4.12	18.58	17.63	1.8	11.73	3.44	0.07	1.521	212.83	15.2
23RRSS577	SOIL	426340	7247329	0.025	6.584	4	0.0005	388	3.22	1.86	0.265	0.06	356.48	10.2	65	6.67	21.3	17.36	11.14	1.83	3.87	19.15	18.1	1.8	10.68	3.63	0.08	1.558	206.42	20.8
23RRSS752	SOIL	426740	7247779	0.025	5.613	3.5	0.0005	389.2	3.16	0.44	0.35	0.07	358.4	9.2	63	4.81	19.5	15.4	8.72	1.9	3.7	15.38	18.73	1.5	9.45	2.94	0.05	1.47	198.76	26
23RRS11810	SOIL	427199.22	7247062	0.025	6.014	4.4		414.5	2.45	0.36	0.336	0.03	360.3	7.4	56	4	18	15.63	9.58	1.72	3.56	17.02	16.54	1.2	8.89	3	0.06	1.531	196.93	14.5
23RRSS751	SOIL	426740	7247829	0.025	5.803	3.7	0.003</																							

23RRS5847	SOIL	426940	7247629	0.06	6.075	3.8	0.0005	389.1	3.28	1.37	0.312	0.05	297.63	8.4	70	5.93	19.4	14.63	9.05	1.54	3.71	17.78	16.27	1.8	13.19	2.96	0.07	1.6	173.31	32.2
23RRS5847	SOIL	426140	7247229	0.025	6.42	3.7	0.0005	410.8	3.15	0.5	0.236	0.06	316.46	9.2	65	4.29	18.8	14	8.56	1.51	3.93	17.45	14.49	1.8	11.23	2.72	0.07	1.527	167.33	13.7
23RRS11789	SOIL	427199.22	7248112	0.025	6.198	3.7		350.6	3.04	0.99	0.22	0.03	315.52	8.5	60	5.69	18.8	12.99	7.6	1.35	3.57	18.11	14.37	1.5	8.24	2.47	0.08	1.478	170.65	29.5
23RRS12132	SOIL	427999.22	7247612	0.025	6.314	4.1		371.5	3.03	0.36	0.299	0.07	293.7	8.8	68	6.27	20.7	14.64	9.25	1.51	3.82	17.73	14.93	1.7	10.78	2.86	0.07	1.491	161.61	29
23RRS12334	SOIL	428399.22	7248612	0.025	5.507	3.4		383.7	3.14	0.39	0.49	0.04	296.43	8.2	71	5.8	17.4	12.76	7.66	1.58	4.5	14.69	15.11	1.7	11.89	2.47	0.05	1.695	169.81	26
23RRS12134	SOIL	427999.22	7247512	0.06	7.022	5.2		396.9	3.94	0.35	0.229	0.04	336.24	11.4	62	6.63	20.6	13.1	8.57	1.43	3.94	20.1	12.82	1.8	9.65	2.73	0.06	1.56	147.68	24.6
23RRS12230	SOIL	428199.22	7248262	0.025	6.61	4.2		526.3	3.15	0.5	0.363	0.05	287.93	8.9	72	6.25	20.3	13.76	8.27	1.62	4.39	18.29	14.82	2	8.96	2.72	0.07	1.539	171.86	29.8
23RRS11808	SOIL	427199.22	7247162	0.025	6.097	3.7		350.3	4.45	0.36	0.287	0.01	295.69	7.7	60	7.26	17.3	13.34	7.75	1.46	3.57	19.06	15.15	1.6	9.23	2.53	0.07	1.575	167.86	43.2
23RRS12236	SOIL	428199.22	7247962	0.025	6.348	3.5		375	4.02	0.42	0.35	0.02	314.17	8.2	75	5.5	17.2	13.4	8.77	1.42	4.37	18.53	13.36	1.8	9.53	2.72	0.06	1.582	157.06	32.1
23RRS5666	SOIL	426540	7247479	0.025	6.177	2.6	0.0005	380.1	3.21	0.37	0.386	0.04	286.74	9.6	67	6.24	14.8	14.09	9.07	1.5	3.72	18.43	14.89	1.9	10.05	3.01	0.05	1.642	159.8	20.8
23RRS5530	SOIL	426240	7247379	0.025	6.425	3.7	0.0005	384.2	3.03	0.39	0.25	0.04	298.06	9.7	67	5.94	18.5	12.52	7.23	1.55	4.1	17.7	15.1	1.8	10.6	2.45	0.06	1.538	166.6	20
23RRS5576	SOIL	426340	7247379	0.025	5.996	3.9	0.0005	533.1	3.12	0.41	0.339	0.06	289.55	9.4	63	5.37	18.4	13.3	7.98	1.67	3.91	17.25	14.94	1.8	8.8	2.66	0.06	1.532	163.26	24.2
23RRS5944	SOIL	427140	7247379	0.025	5.98	4.1	0.0005	349.4	3.38	0.35	0.24	0.08	267.66	10.1	67	5.79	19.9	14.53	9.26	1.56	3.73	16.94	14.8	1.8	10.73	2.91	0.08	1.468	165.72	29.7
23RRS5936	SOIL	427140	7247779	0.025	5.723	3.8	0.0005	352.7	4.27	0.58	0.454	0.1	284.98	10.9	73	5.89	20.1	11.82	6.76	1.67	3.99	15.25	14.48	1.6	12.07	2.25	0.06	1.414	170.77	39.3
23RRS11922	SOIL	427599.22	7248862	0.025	6.199	4.2		426.4	2.77	0.64	0.282	0.01	312.63	10.7	64	4.7	20.8	10.07	5.3	1.45	3.92	17.72	12.65	1.3	7.2	1.8	0.06	1.473	165.75	28.6
23RRS12340	SOIL	428399.22	7248312	0.11	5.657	3.8		318.8	5.71	0.38	3.274	0.3	294.83	8.2	62	4.74	23.6	10.36	4.61	1.62	3.51	15.24	14.41	1.6	5.85	1.7	0.05	1.455	178.85	38.4
23RRS12238	SOIL	428199.22	7247862	0.025	7.035	4.8		416.6	3.73	0.44	0.407	0.1	276.64	12.4	86	5.83	26.6	12.75	7.1	1.75	5.27	19.09	14.75	2	8.23	2.41	0.07	1.708	166.25	34.4
23RRS795	SOIL	426840	7247929	0.025	5.646	3.8	0.0005	436.7	3.58	0.37	0.41	0.07	285.33	8.2	69	4.69	18.6	12.29	7.4	1.57	3.82	15.44	14.25	1.6	11.64	2.47	0.07	1.427	157.56	31.3
23RRS5899	SOIL	427040	7247329	0.025	5.685	3.5	0.0005	348.7	2.54	0.49	0.246	0.04	272.44	7.6	64	5.36	17.3	12.88	7.91	1.41	3.52	16.63	14.35	1.5	10.72	2.54	0.07	1.513	167.5	23.3
23RRS5886	SOIL	427040	7247979	0.025	6.493	2.5	0.0005	387.7	2.84	0.35	0.355	0.06	291.83	5.9	64	3.61	14	14.48	6.65	1.46	2.94	13.09	14.31	1.6	14.08	2.21	0.04	1.55	163.48	17.9
23RRS12702	SOIL	428999.22	7246862	0.025	1.978	3.7		1808.6	1.06	0.08	12.647	0.06	304.91	4.8	30	2.47	8.3	14.76	7.69	2.22	1.59	4.65	17.79	0.6	2.23	2.77	0.02	0.625	112.11	68.7
23RRS5667	SOIL	426540	7247429	0.025	6.006	3.2	0.0005	360.7	4.7	0.45	1.059	0.07	269.97	10.1	71	7.84	20.1	13.47	8.35	1.71	4.08	17.48	15.21	1.8	10.28	2.75	0.07	1.437	157.2	28.4
23RRS709	SOIL	426640	7247629	0.025	5.908	3.3	0.0005	442	5.46	0.67	0.5	0.08	274.93	12.2	75	8.19	17.4	12.1	7.27	1.67	4.41	16.82	14.42	1.8	13.64	2.39	0.07	1.434	163.22	40.6
23RRS11651	SOIL	426399.22	7246962	0.025	5.414	3.3		454.6	1.87	0.35	0.294	0.01	328.78	7.4	64	2.96	16.9	10.79	5.35	1.89	3.64	13.77	12.58	1.3	5.77	2.13	0.05	1.518	139.48	13.2
23RRS710	SOIL	426640	7247579	0.025	6.292	3.7	0.0005	339.4	3.54	0.44	0.281	0.08	320.08	6.9	62	6.02	15.6	10.22	5.96	1.37	3.71	18.72	12.07	2.1	14.13	2	0.06	1.539	152.58	18.2
23RRS12351	SOIL	428399.22	7247762	0.025	5.684	3.9		563.1	8.6	0.51	1.039	0.11	282.38	9.1	66	6.61	25	11.62	6.67	1.52	3.85	15.53	14.02	1.5	8.42	2.48	0.06	1.471	162.6	47
23RRS5525	SOIL	426240	7247629	0.025	6.438	3.1	0.0005	402.6	3.42	0.59	0.409	0.05	274.81	8.1	58	5.13	18.5	13.05	7.62	1.82	3.76	16.88	15.04	1.7	9.1	2.52	0.07	1.717	154.51	29.1
23RRS12106	SOIL	427999.22	7248912	0.025	6.385	3.9		377.7	3.48	0.63	0.273	0.04	300.85	10.1	70	6.76	19.5	12.38	7.59	1.38	3.83	17.54	12.92	1.8	8.28	2.46	0.06	1.533	146.9	26.2
23RRS5900	SOIL	427040	7247279	0.025	6.102	4.3	0.0005	479.8	2.71	0.36	0.31	0.06	275.02	12	73	6.08	22.4	11.76	7.07	1.61	3.94	16.84	13.62	1.5	7.76	2.32	0.07	1.563	159.96	37.2
23RRS5942	SOIL	427140	7247479	0.025	6.988	4.7	0.0005	404.2	3.15	0.39	0.29	0.06	240.74	10.8	74	7.07	24.4	12.93	8.23	1.8	4.24	20.03	14.37	1.9	8.52	2.64	0.08	1.599	168.72	39.2
23RRS5758	SOIL	426740	7247479	0.025	6.675	4.2	0.001	346.5	2.74	0.38	0.241	0.1	260.06	10.3	72	5.58	22.9	14.1	8.91	1.61	4.17	18.33	15.07	1.8	8.63	2.94	0.08	1.509	146.02	29.4
23RRS5887	SOIL	427040	7247929	0.025	5.526	3.4	0.0005	378.6	3.58	0.37	0.355	0.05	279.77	7	68	4.74	18.1	14.42	7.07	1.45	3.52	15.37	13.63	1.5	11.11	2.23	0.05	1.645	155.41	23.7
23RRS12830	SOIL	429199.22	7246012	0.025	5.447	2.8		374.8	2.51	0.27	0.46	0.03	300.68	8.1	55	6.18	14	9.26	3.74	1.5	3.38	14.03	13.92	1.5	7.56	1.49	0.04	1.703	149.16	21.8
23RRS5757	SOIL	426740	7247529	0.025	6.375	3.9	0.001	348.6	3.01	0.44	0.308	0.04	288.23	7.7	65	6.51	20.6	12.23	6.98	1.43	3.88	18.51	13.95	1.7	8.75	2.31	0.07	1.509	152.56	33.1
23RRS5848	SOIL	426940	7247579	0.025	5.937	3.2	0.0005	368.1	3.25	0.68	0.295	0.07	263.21	8.9	63	6.11	17.4	13.44	8.6	1.48	3.53	16.99	14.19	1.8	12.88	2.69	0.06	1.661	152.54	28.7
23RRS11650A	SOIL	426399	7247012	0.025	6.109	3.4		391.2	2.49	0.52	0.223	0.01	256.54	9.9	62	3.75	20	12.98	8.05	1.53	3.79	17.23	13.45	1.6	8.28	2.61	0.06	1.479	158.06	13.6
23RRS11944	SOIL	427599.22	7247762	0.025	6.23	3.6		363.8	3.38	0.33	0.32	0.02	253.4	8.3	59	7.01	18.6	13.17	8.26	1.45	3.66	19.03	13.82	1.7	9.22	2.62	0.07	1.624	157.42	39.8
23RRS5534	SOIL	426240	7247179	0.025	6.503	3	0.0005	383	3.21	0.79	0.279	0.01	278.31	7.8	59	6.16	15.4	12.14	7.41	1.38	3.64	17.86	13.57	1.8	8.42	2.38	0.07	1.631	150.56	15.1
23RRS5750	SOIL	426740	7247879	0.025	6.602	4.4	0.0005	336.3	2.46	0.4	0.241	0.03	276.93	9.4	78	5.8	21.2	11.22	6.52	1.52	4.21	17.67	13.36	1.7	10.98	2.28	0.07	1.405	148.35	28.9
23RRS5705	SOIL	426640	7247829	0.025	5.97	3.9	0.0005	332.8	4.08	0.58	0.923	0.09	249.78	11.7	78	5.64	20.7	12.71	7.63	1.74	4.41	16.12	14.6	1.9	12.82	2.57	0.06	1.352	150.83	31.5
23RRS5624	SOIL	426440	7247279	0.025	6.847	4.5	0.001	369.1	2.52	0.39	0.239	0.06	280.19	11.2	71	5.44	23.2	11.45	7.47	1.48	4	18.56	12.15	1.9	8.67	2.4	0.07	1.546	142.68	24.9
23RRS5532	SOIL	426240	7247279	0.025	5.72	3.5	0.0005	408.8	2.92	0.45	0.349	0.07	246.8	7.7	62	4.07	18.1	12.51	7.8											



23RRS5760	SOIL	426740	7247379	0.025	6.394	4	0.0005	344	2.74	0.4	0.263	0.07	252.77	11.5	72	5.03	24.1	10.68	6.21	1.5	4.34	17.06	12.76	1.7	9.61	2.04	0.07	1.409	129.6	27.4
23RRS5797	SOIL	426840	7247829	0.025	5.237	3.6	0.0005	363	2.44	0.36	0.327	0.04	254.33	8	66	3.4	17.1	10.07	5.62	1.4	3.51	13.18	12.59	1.5	9.55	1.87	0.05	1.516	131.64	20.6
23RRS5437	SOIL	426040	7247429	0.025	7.226	3.9	0.0005	486.2	3.72	0.91	0.579	0.05	199	9.5	61	8.82	21	12.28	7.38	2.45	4.47	19.07	14.3	2.1	7.63	2.37	0.08	1.9	139.11	36.3
23RRS5625	SOIL	426440	7247229	0.025	6.029	3.5	0.0005	344.4	2.67	0.34	0.238	0.03	234.53	10.4	75	4.65	20.6	11.31	7.25	1.42	3.8	17.14	12.36	1.7	8.8	2.36	0.06	1.477	133.23	21.8
23RRS5569	SOIL	426340	7247729	0.025	5.821	3	0.0005	381.2	2.87	0.37	0.377	0.04	238.21	7.2	68	4.44	15	11.14	6.44	1.38	3.11	14.57	13.25	1.6	10.31	2.23	0.06	1.677	130.73	25.2
23RRS5479	SOIL	426140	7247629	0.025	8.421	4	0.0005	390.9	3.57	1.49	0.586	0.03	215.38	9.1	68	8.64	25.5	11.3	6.07	2.26	4.82	21.86	13.5	2	6.76	2.13	0.06	1.792	137.25	52.8
23RRS5663	SOIL	426540	7247629	0.025	6.089	3.6	0.0005	360.7	2.78	0.35	0.266	0.06	248.91	9.4	71	4.83	19.4	10.31	5.88	1.35	3.64	16.45	12.26	1.8	10.67	2.02	0.06	1.608	130.43	25.2
23RRS5703	SOIL	426400	7247929	0.025	6.508	3.8	0.0005	357.4	3.09	0.39	0.287	0.05	243.55	10.7	71	6.63	20.1	10.77	6.73	1.4	3.95	17.69	12.06	1.8	11.14	2.22	0.06	1.549	124.49	29.8
23RRS12116	SOIL	427999.22	7248412	0.025	5.869	3.7		349.1	2.44	0.62	0.248	0.05	233.34	8.5	66	4.2	20.3	10.85	6.32	1.36	3.5	14.8	12.36	1.5	8.74	2.09	0.06	1.469	128.9	24.1
23RRS5474	SOIL	426140	7247879	0.06	5.931	2.4	0.0005	448.8	3.25	1.76	0.775	0.06	229.04	6.2	63	5.63	24.3	11.89	6.88	2.06	4.01	14.97	13.78	1.7	13.17	2.3	0.05	1.791	120.73	34
23RRS12220	SOIL	428199.22	7248762	0.025	5.524	3.3		401.5	3.27	0.37	0.464	0.04	236.99	7.1	77	4.33	16.4	10.08	5.78	1.5	4.27	14.82	12.15	1.6	9.81	1.91	0.05	1.745	131.87	22
23RRS5658	SOIL	426540	7247879	0.025	6.165	3.1	0.0005	389.4	4.68	0.44	0.855	0.06	236.86	13.3	101	13.94	16.9	10.08	5.27	1.9	4.69	15.72	13.03	1.7	9.32	1.92	0.05	1.632	127.93	40.7
23RRS5662	SOIL	426540	7247679	0.025	5.859	3.3	0.0005	349.9	2.27	0.33	0.256	0.11	231.27	7.8	69	4.95	17.4	10.85	6.56	1.38	3.61	16.81	12.59	1.8	12.36	2.17	0.04	1.499	131.23	19.7
23RRS5928	SOIL	427140	7248179	0.025	4.886	2.8	0.0005	369.9	2.7	0.41	0.296	0.05	235.56	6.7	62	3.73	16.8	10.39	6.54	1.28	3	13.59	11.94	1.6	11.32	2.02	0.05	1.472	133.6	18.9
23RRS12228	SOIL	428199.22	7248362	0.025	6.891	4.2		352.3	3.23	0.62	0.264	0.02	239.25	10.2	80	5.67	22.2	10.32	6.47	1.3	4.86	18.55	11.44	1.9	9.04	2.03	0.08	1.602	132	31
23RRS5531	SOIL	426240	7247329	0.025	6.041	3.6	0.0005	381.8	2.26	0.42	0.247	0.05	208.34	8	67	3.95	19	11.83	7.16	1.49	3.77	16.09	12.81	1.8	10.2	2.35	0.05	1.44	137.05	14.7
23RRS5806	SOIL	426840	7247379	0.025	5.821	3.6	0.0005	367.9	2.43	0.35	0.249	0.05	227.96	9.3	71	5.25	19.4	11.06	6.95	1.43	3.72	17.06	12.34	1.9	11.11	2.21	0.06	1.425	130.01	29.2
23RRS5930	SOIL	427140	7248079	0.025	5.398	3.5	0.0005	374.5	2.43	0.61	0.238	0.04	237.99	9.9	70	3.74	20	10.12	5.91	1.41	3.5	14.02	12.41	1.6	9.84	1.97	0.05	1.477	129.51	22.8
23RRS5890	SOIL	427040	7247779	0.025	6.132	4.2	0.0005	336.9	2.59	0.37	0.212	0.07	247.06	9.4	73	5.06	20.4	9.32	5.2	1.32	3.99	17.16	11.43	1.8	10.98	1.76	0.07	1.469	132.77	24.5
23RRS12042	SOIL	427799.22	7246562	0.025	5.171	2.7		403.5	1.37	0.5	0.417	0.01	258.21	10.6	69	1.95	19.1	6.28	2.48	1.75	3.41	12.48	11.38	1.4	8.58	0.99	0.04	1.276	130.78	11.5
23RRS11802	SOIL	427199.22	7247462	0.025	5.886	3.5		341.8	2.64	0.35	0.232	0.01	228.63	8	61	6.24	18.1	10.58	6.29	1.28	3.52	17.63	11.36	1.6	7.72	2.01	0.05	1.498	131.34	24.9
23RRS11793	SOIL	427199.22	7247912	0.025	5.98	4.2		362.4	2.36	0.38	0.217	0.03	237.9	10.1	68	4.93	20.2	9.81	5.42	1.37	3.84	16.17	11.67	1.5	8.5	1.77	0.06	1.474	128.25	27.7
23RRS5392	SOIL	425940	7247379	0.025	7.111	5	0.0005	439.1	4.18	0.84	0.437	0.05	213.38	10.3	61	7.96	20.8	11.96	8.18	2.1	3.93	18.64	13.21	2	10.55	2.4	0.06	1.851	111.89	24.5
23RRS5787	SOIL	426840	7248329	0.025	6.036	3.8	0.0005	422.4	2.87	0.41	0.421	0.04	225.01	8.3	67	4.62	18.4	10.64	6.35	1.48	3.7	15.23	11.93	1.6	8.07	2.15	0.05	1.541	122.94	31.7
23RRS12118	SOIL	427999.22	7248312	0.025	5.735	4		356.1	2.87	0.52	0.248	0.04	233.09	9.7	72	5.14	19.4	9.92	5.82	1.4	3.7	15.51	11.68	1.6	8.23	1.94	0.07	1.466	127.89	28
23RRS11620	SOIL	426199.22	7247062	0.025	5.246	2.7		355.4	2.13	0.4	0.627	0.07	228.79	13.7	61	4.14	29.5	10.11	5.69	1.56	5.03	15.37	11.95	1.3	7.77	1.9	0.05	1.285	127.25	13.1
23RRS5622	SOIL	426440	7247379	0.025	6.386	4.1	0.0005	373.4	2.71	0.41	0.273	0.06	219.62	11.1	79	4.78	22.1	10.79	6.36	1.47	3.93	17	12.05	1.8	9.05	2.18	0.06	1.463	127.4	22.2
23RRS12114	SOIL	427999.22	7248512	0.025	5.869	3.7		373.7	2.94	0.76	0.283	0.03	224.54	10.6	70	4.97	22.8	11.28	6.94	1.37	3.62	15.56	11.96	1.5	8.69	2.25	0.07	1.543	119.94	25
23RRS12700	SOIL	428999.22	7246962	0.025	4.963	2.3		906	2.12	0.3	1.295	0.06	238.76	10.3	67	4.97	18.4	8.95	4.53	1.57	4.07	14.22	12.52	1.4	7.05	1.62	0.04	1.467	115.71	21.8
23RRS5520	SOIL	426240	7247879	0.025	5.867	2.9	0.0005	469.7	3	1.27	0.465	0.03	232.47	8.4	60	5.84	17.4	9.76	5.23	1.93	4.02	14.94	12.49	1.6	14.66	1.84	0.05	1.861	119.81	26.9
23RRS5665	SOIL	426540	7247529	0.025	5.718	3.2	0.0005	325.4	2.44	0.39	0.256	0.04	224.76	11	65	4.2	20.5	9.9	5.86	1.47	3.6	15.45	11.73	1.6	8.41	2	0.06	1.357	121.98	19
23RRS5611	SOIL	426440	7247929	0.025	5.303	2.7	0.0005	399.4	2.7	0.45	0.783	0.08	233.91	8.3	69	4.51	14.2	8.39	4.33	1.65	3.66	13.28	11.48	1.6	8.65	1.59	0.05	1.594	126.66	23
23RRS5580	SOIL	426340	7247179	0.025	6.301	3.8	0.0005	355.5	2.67	0.6	0.579	0.1	211.69	14.7	74	4.86	29.5	10.2	6.84	1.75	5.13	17.56	12.47	1.8	6.97	2.07	0.08	1.365	125.48	19.2
23RRS12700A	SOIL	428999.22	7246962	0.025	5.065	2.3		903.4	2.07	0.3	1.259	0.05	234.43	10.4	68	4.98	18.4	8.78	4.42	1.58	4.08	14.24	12.57	1.5	6.78	1.72	0.05	1.477	113.09	21.9
23RRS5613	SOIL	426440	7247829	0.025	6.032	2.9	0.0005	428	3.39	0.52	0.437	0.07	216.48	8.7	71	5.73	15.1	9.39	5.24	1.86	3.71	15.39	12.29	1.7	10.5	1.89	0.05	1.709	122.99	30.9
23RRS5792	SOIL	426840	7248079	0.025	5.49	3.2	0.0005	360.2	2.62	0.37	0.317	0.06	224.5	6.9	62	3.96	16.9	9.96	5.96	1.23	3.27	14.23	11.93	1.5	10.13	1.96	0.05	1.518	118.75	19.9
23RRS12108	SOIL	427999.22	7248812	0.06	6.103	3.7		370.9	3.67	1.98	0.474	0.04	218.34	12.1	81	5.12	23	10.42	6.34	1.42	4.12	16.26	11.26	1.8	6.73	2.07	0.07	1.459	118.75	26.2
23RRS12244	SOIL	428199.22	7247562	0.025	6.504	4.4		401.7	2.93	0.61	0.292	0.04	216.04	10.3	83	4.46	22.3	10.99	6.68	1.4	4.85	17.28	11.66	1.9	9.37	2.18	0.07	1.566	117.49	20.1
23RRS5657	SOIL	426540	7247929	0.025	6.263	3.4	0.0005	387.7	3.44	0.48	0.588	0.07	214.59	10.4	79	6.51	18.7	10.17	5.58	1.87	4.37	16.32	12.2	1.9	10.24	1.98	0.05	1.501	120.74	32.9
23RRS12022	SOIL	427799.22	7247562	0.025	6.337	3.8		348.3	3.19	0.4	0.241	0.06	222.64	9.4	68	6.16	21	9.67	5.62	1.26	3.77	17.26	10.79	1.6	7.54	1.87	0.06	1.503	122.46	28.5
23RRS5387	SOIL	425940	7247629	0.025	6.294	2.9	0.0005	456.6	3.05	1.38	0.264	0.07	207.58	9.1	54	7.64	22.6	10.38	6.45	2.09	3.65	16.3	12.26	1.8	11.19	1.99	0.06	1.743	117.45	34.4
23RRS5386	SOIL	425940	7247679	0.025	5.86	3.5	0.0005	432	2.81	1.2	0.588	0.04	210.92	9.8	67	5.45	18.6	11	6.74	2.03										

23RRS5626	SOIL	426440	7247179	0.025	6.423	4.2	0.008	378.1	2.39	0.48	0.242	0.05	207.89	11.6	76	3.9	23.2	9.28	5.47	1.43	3.97	16.65	10.73	1.7	8.64	1.85	0.07	1.39	113.5	15.2
23RRS11957	SOIL	427599.22	7247112	0.09	5.355	3.3		369.1	2.42	0.45	0.286	0.05	203.94	8.1	64	3.55	17.9	8.85	4.96	1.32	3.47	14.47	10.37	1.6	7.59	1.67	0.04	1.342	116.98	19.7
23RRS5597	SOIL	426440	7248629	0.025	6.286	3.6	0.0005	388.5	2.39	0.52	0.476	0.07	213.99	10	83	4.73	17.1	8.38	4.42	2.08	3.78	16.49	11.07	1.7	9.17	1.56	0.06	1.519	107.5	23.7
23RRS5620	SOIL	426440	7247479	0.025	6.245	4.3	0.0005	365	2.44	0.43	0.23	0.04	209.17	12.6	74	4.66	24.8	9.15	5.25	1.44	4.01	16.84	10.58	1.9	9.68	1.83	0.06	1.482	109.76	21.2
23RRS11991	SOIL	427799.22	7249112	0.025	4.869	3.8		386.2	2.24	0.41	6.448	0.09	203.75	7.3	51	4.52	20.5	9.66	5.47	1.79	2.72	12.39	11.34	1.2	4.88	1.84	0.05	1.217	102.97	16.1
23RRS5379	SOIL	425940	7248029	0.025	5.73	2.9	0.0005	466.2	2.95	1.04	0.539	0.04	202.64	6.3	57	6.18	16.3	9.45	5.75	1.86	3.43	14.01	11.73	1.7	14.83	1.8	0.06	2.007	102.95	22.7
23RRS5798	SOIL	426840	7247779	0.025	6.093	4	0.0005	353.4	2.32	0.4	0.226	0.05	206.04	10.1	74	4.7	21.3	8.79	5	1.29	4.02	16.48	10.41	1.8	8.71	1.67	0.06	1.466	109.79	24
23RRS5436	SOIL	426040	7247479	0.025	6.034	2.4	0.0005	521.2	3.09	0.64	0.648	0.05	183.3	8	52	6.55	15.1	11.27	7.16	1.95	3.8	15.09	12.45	2	14.79	2.19	0.05	2.201	102.21	24
23RRS5926	SOIL	427140	7248279	0.025	5.867	3.8	0.0005	419.7	3.09	0.43	0.321	0.05	195.98	10.1	69	4.86	20.9	9.87	6.19	1.45	3.69	15.82	10.8	1.8	7.79	2.32	0.06	1.66	108.44	23.2
23RRS5881	SOIL	427040	7248229	0.025	5.74	3.7	0.0005	480.6	2.9	0.39	0.472	0.07	199.46	8.8	68	4.18	19.1	8.46	4.77	1.49	3.57	15.51	10.6	1.5	7.89	1.64	0.06	1.515	117.46	24.4
23RRS12828	SOIL	429199.22	7246112	0.025	5.444	2.2		353.7	1.6	0.26	0.485	0.03	218.94	7.5	56	2.96	13.6	9.35	2.81	1.38	3.35	13.19	10.68	1.4	7.79	1.09	0.04	1.289	112.26	11.1
23RRS11648	SOIL	426399.22	7247112	0.025	6.133	4.5		367.8	2.15	0.55	0.226	0.04	217.8	10.7	68	3.71	23.3	8.38	5	1.26	4.04	17.93	9.1	1.6	7.19	1.59	0.06	1.388	111.56	13.7
23RRS5897	SOIL	427040	7247429	0.025	6.829	4.5	0.0005	351.8	2.68	0.47	0.22	0.05	199.54	11	79	5.56	27.2	9.21	5.51	1.39	4.25	18.86	10.38	1.7	7.3	2.05	0.07	1.525	109.85	24.1
23RRS5851	SOIL	426940	7247429	0.025	6.413	3.7	0.0005	363.5	2.75	0.35	0.202	0.04	199.92	10	63	5.72	18.6	9.32	6.07	1.28	3.65	18.52	9.92	1.9	9.18	1.92	0.06	1.933	112.01	18.9
23RRS5708	SOIL	426640	7247679	0.025	6.139	3.6	0.0005	366	3.68	0.71	0.616	0.14	180.3	13	81	5.54	19.4	10.58	6.29	1.5	4.49	16.33	11.13	2	11.08	2.14	0.06	1.389	112.05	36.9
23RRS5761	SOIL	426740	7247329	0.025	6.214	4.1	0.001	348.4	2.42	0.35	0.208	0.05	211.66	9.4	71	5.36	20.3	8.38	4.89	1.19	4.01	17.21	10.01	1.8	9.99	1.61	0.06	1.43	108.17	26.7
23RRS5472	SOIL	426140	7247979	0.025	6.044	2.7	0.0005	434.1	2.68	0.87	0.715	0.05	193.52	7.3	62	6.41	16.8	9.58	5.2	1.95	3.99	15.61	11.63	1.8	11.64	1.79	0.06	1.83	108.1	31.3
23RRS5550A	SOIL	426340	7248679	0.025	6.299	3.2	0.0005	399.4	2.56	0.39	0.438	0.07	211.73	9.5	67	4.8	19.2	7.57	4.16	1.79	3.9	14.89	10.74	1.6	9.09	1.35	0.05	1.585	109.74	26.9
23RRS12016	SOIL	427799.22	7247862	0.025	5.714	4.3		383.6	2.57	0.47	0.207	0.02	210.93	9.8	72	4.85	21.5	8.07	4.62	1.26	3.86	15.52	10.62	1.7	8.16	1.56	0.06	1.311	111.83	28.4
23RRS12008	SOIL	427799.22	7248262	0.025	5.608	3.9		807.8	2.61	0.41	0.271	0.05	196.62	11	69	4.17	20.6	9.15	5.19	1.4	3.67	14.42	10.62	1.5	6.34	1.75	0.04	1.361	109.03	31.5
23RRS11934	SOIL	427599.22	7248262	0.06	5.204	3.2		451.8	2.49	0.4	0.405	0.04	214.58	9.8	69	3.54	19.5	7.38	3.95	1.46	3.47	14.11	9.66	1.4	7.1	1.31	0.04	1.56	114.23	27.8
23RRS12234	SOIL	428199.22	7248062	0.025	6.889	4.9		366.1	2.91	0.97	0.248	0.05	205.27	12	81	4.89	27.4	9.56	5.64	1.41	4.71	17.63	10.35	1.9	7.11	1.87	0.07	1.585	103.04	29.1
23RRS5476	SOIL	426140	7247779	0.025	5.726	2.9	0.0005	450	2.38	1.19	0.542	0.06	194.69	9.1	64	5.1	18	9.64	5.25	1.97	3.92	14.27	11.58	1.7	14.41	1.75	0.06	1.769	106.39	25.1
23RRS5753	SOIL	426740	7247729	0.025	5.682	3.9	0.0005	371.2	2.45	0.38	0.268	0.06	201.37	9.3	71	4.08	20.3	8.68	5.16	1.31	3.74	14.9	10.29	1.6	7.31	1.73	0.06	1.437	106.06	22.9
23RRS12346	SOIL	428399.22	7248012	0.025	6.425	4.3		401.5	3.65	0.45	0.348	0.1	201.09	10.4	90	4.5	22.6	7.92	4.36	1.43	5.15	16.37	10.17	1.8	8.24	1.51	0.05	1.593	113.4	27.7
23RRS5669	SOIL	426540	7247329	0.025	6.307	4.3	0.0005	388.5	2.67	0.36	0.215	0.06	192.36	10.7	80	4.41	21.5	9.64	6.05	1.35	4.05	16.47	10.64	1.8	9.22	2.01	0.06	1.484	104.43	18.8
23RRS12028	SOIL	427799.22	7247262	0.025	5.647	3.7		333.7	2.94	0.35	0.265	0.03	188.02	8.1	61	3.2	17	10.85	6.73	1.23	3.31	14.77	10.92	1.5	7.99	2.17	0.06	1.302	98.52	14.4
23RRS5612	SOIL	426440	7247879	0.025	6.279	3.3	0.0005	446	3.21	0.63	0.501	0.06	182.49	10	71	5.42	18.3	9.53	5.57	1.78	3.99	16.46	11.55	1.7	9.58	1.92	0.05	1.81	104.99	24.7
23RRS5742	SOIL	426740	7248279	0.025	6.063	3.3	0.0005	424.7	2.77	0.58	0.508	0.05	200.57	9.8	70	4.89	17.9	9.53	5.17	1.56	3.88	15.31	10.2	1.7	9.76	1.79	0.06	1.749	101.28	25.8
23RRS12010	SOIL	427799.22	7248162	0.025	5.748	4.1		371.1	2.02	0.39	0.228	0.01	216.07	8.9	69	3.91	21.4	7.64	4.17	1.3	3.85	15.5	9.58	1.6	7.55	1.41	0.06	1.296	103.43	25.4
23RRS5809	SOIL	426840	7247229	0.025	6.612	5	0.0005	410.5	2.4	0.46	0.245	0.07	200.9	13	85	4.33	25.8	8.6	4.88	1.47	4.31	17.88	10.19	2	8.85	1.62	0.08	1.433	102.63	24.3
23RRS12338	SOIL	428399.22	7248412	0.025	6.398	3.6		451.7	2.47	0.49	0.524	0.05	195.38	8.5	80	5.45	20.5	7.83	3.85	1.51	4.7	16.07	10.15	1.7	7.56	1.35	0.05	1.882	113.08	34
23RRS5604	SOIL	426440	7248279	0.025	6.403	3.3	0.0005	435.8	3.36	0.72	0.569	0.07	192.07	9.2	61	6.95	16.9	9.92	5.9	1.82	3.73	16.83	11	1.8	9.7	1.95	0.06	1.88	97.38	35.6
23RRS5478	SOIL	426140	7247679	0.025	6.046	2.6	0.0005	499.1	2.68	1.07	0.516	0.04	192.34	7.7	58	6.54	15.5	9.29	4.94	1.75	3.76	15.25	11.13	1.7	13.32	1.7	0.05	1.994	102.6	30.7
23RRS12122	SOIL	427999.22	7248112	0.025	5.504	4		389.1	2.33	0.35	0.249	0.04	206.29	10.4	67	4.03	19.8	8.09	4.42	1.33	3.63	14.27	9.75	1.6	7.23	1.48	0.05	1.44	103.04	24.1
23RRS5563	SOIL	426340	7248029	0.025	6.002	3.7	0.001	396.3	2.9	0.76	0.48	0.06	166.58	9.7	67	6.04	18.7	10.43	5.95	1.9	3.81	15.83	11.95	1.7	10.83	2.08	0.07	1.606	106.06	25.5
23RRS5516	SOIL	426240	7248079	0.025	6.617	3.9	0.0005	489.1	3.4	0.62	0.552	0.05	184.77	10.4	65	6.71	18.4	9.51	5.49	1.89	4.1	16.84	11.17	1.9	10.58	1.88	0.06	1.94	102.22	34.7
23RRS5855	SOIL	426940	7247229	0.025	5.169	3.3	0.0005	357.7	2.07	0.91	0.234	0.05	204.65	8.4	67	4.38	18.8	7.72	3.89	1.34	3.35	13.84	10.17	1.6	9.34	1.37	0.05	1.528	109.38	18.7
23RRS5691	SOIL	426640	7248529	0.025	6.021	3.6	0.0005	397.4	2.6	0.4	0.569	0.05	190.79	9.7	71	4.04	20.8	8.47	4.78	1.8	3.66	14.65	10.37	1.9	8.63	1.71	0.05	1.503	102.22	20.1
23RRS5568	SOIL	426340	7247779	0.025	5.051	2.5	0.0005	367.9	2.71	0.33	0.329	0.07	191.09	5.9	56	4.01	13.4	8.59	5.16	1.18	2.78	13.7	10.1	1.5	8.63	1.71	0.05	1.603	104.62	20.7
23RRS5685	SOIL	426640	7248829	0.025	5.634	2.6	0.0005	355.6	2.27	0.38	0.464	0.06	196.09	8.3	71	3.46	15.3	7.52	3.69	1.82	3.54	13.69	10.85	1.8	11.56	1.35	0.04	1.34	104.23	14.5
23RRS5562	SOIL	426340	7248079	0.025	6.265	3.7	0.002	394.9	2.88	0.83	0.503	0.07	184.83	9.9	70	5.41	19.7	8.6	4.85	1.82	4.08	16.51	11.18							

23RRS5852	SOIL	426940	7247379	0.025	6.102	4.6	0.0005	368.2	2.39	0.39	0.221	0.05	185.42	12.3	80	4.13	24.1	8.33	4.85	1.37	4.18	16.72	9.5	1.8	7.97	1.59	0.06	1.454	96.9	23.6
23RRS5732	SOIL	426740	7248779	0.025	6.511	4.4	0.0005	399.9	2.96	0.46	0.4	0.05	181.36	12.4	79	4.85	22.7	7.89	4.23	1.86	4.3	1.6	10.05	1.7	7.57	1.5	0.07	1.416	97.36	18.3
23RRS11928	SOIL	427599.22	7248562	0.025	5.715	3.1		382	3.39	0.71	0.442	0.04	189.91	8.6	61	4.12	20.2	6.6	3.49	1.26	3.55	16.36	8.92	1.4	6.07	1.18	0.06	1.451	104.05	39.5
23RRS12126	SOIL	427999.22	7247912	0.025	6.285	4.1		375.9	3	0.43	0.256	0.07	184.09	10.4	69	5.43	21.1	7.6	4.03	1.27	3.86	16.29	9.03	1.6	5.9	1.39	0.07	1.437	104.45	30.4
23RRS12453	SOIL	428599.22	7248212	0.025	6.237	3.4		420.2	2.83	0.48	0.5	0.03	180.43	9.6	77	3.86	20.5	7.44	3.94	1.46	3.64	16.61	9.72	1.5	7.09	1.32	0.05	1.468	102.96	23.1
23RRS5518	SOIL	426240	7247979	0.025	5.725	2.3	0.0005	447.7	2.48	0.66	0.623	0.06	182.77	8.2	67	4.82	16.4	7.92	4.21	1.67	3.66	13.62	10.25	1.6	10.26	1.47	0.04	1.856	97.69	23.3
23RRS12720	SOIL	428999.22	7245962	0.025	6.076	3.7		352.5	2.42	0.35	0.328	0.03	201	9.8	68	5.83	18.8	6.48	3.01	1.27	3.98	16.64	9.38	1.7	6.29	1.15	0.05	1.512	94.29	38.3
23RRS11514	SOIL	423999.22	7258662	0.025	3.769	2.3		321.5	1.01	0.31	0.38	0.05	193.79	7	73	1.64	15.2	5.85	2.37	1.39	3.76	10.09	9.79	1	8.11	0.93	0.03	0.978	96.36	9.8
23RRS5948	SOIL	427140	7247179	0.025	5.856	4	0.0005	403.1	1.87	0.38	0.272	0.04	197.63	9.7	73	4.32	19.6	6.93	3.88	1.27	3.67	15.04	9.2	1.8	8.98	1.24	0.05	1.621	99.01	19.9
23RRS11787	SOIL	427199.22	7248212	0.025	4.849	3		378.4	2.74	0.45	0.3	0.03	178.49	6.7	54	3.86	15.7	8.58	5.17	1.05	2.84	12.81	8.92	1.4	6.6	1.64	0.04	1.541	98.33	18.4
23RRS11204	SOIL	422999.22	7255662	0.025	5.4	3.6		430.6	1.6	0.43	0.443	0.04	192.99	10.5	74	2.98	20.7	6.21	2.81	1.6	4.72	13.97	9.6	1.3	7.11	1.03	0.06	1.494	97.13	16.7
23RRS5560	SOIL	426340	7248179	0.025	6.554	4.3	0.002	430.8	2.8	0.65	0.511	0.06	158.7	11	80	6.26	21	9.17	5.37	1.92	4.38	17.11	10.97	1.8	8.71	1.84	0.07	1.647	99.69	25.8
23RRS5932	SOIL	427140	7247979	0.025	5.447	3.9	0.0005	351.5	2.06	0.35	0.233	0.05	186.99	10.3	76	3.52	19.7	7.38	4.12	1.32	3.67	14.25	9.38	1.7	8.85	1.39	0.05	1.363	97.67	20.3
23RRS5394	SOIL	425940	7247279	0.025	6.215	2.7	0.0005	482.6	3.53	0.79	0.489	0.03	167.11	8.5	51	7.2	17.2	9.34	5.9	1.78	3.44	15.45	10.53	1.8	10.41	1.87	0.08	2.013	91.31	19.3
23RRS12204	SOIL	428199.22	7249562	0.025	6.967	5.5		927.7	2.2	0.63	0.434	0.07	183.53	10.3	83	4.83	22.8	6.86	3.4	1.66	4.84	17.64	9.44	1.8	6.8	1.22	0.05	1.313	101.59	27.8
23RRS5391	SOIL	425940	7247429	0.025	5.912	3.1	0.0005	464.6	2.93	0.56	0.476	0.05	172.68	8.8	57	6.55	17	8.8	5.42	1.77	3.45	14.62	10.36	1.7	10.01	1.7	0.06	1.893	90.93	23.6
23RRS5466	SOIL	426140	7248279	0.025	6.235	3	0.0005	401.3	2.75	0.9	0.603	0.06	172.29	9.3	66	5.05	17.5	8.68	4.74	1.85	4.02	15.35	10.37	1.9	9.9	1.63	0.06	1.585	95.63	19.2
23RRS5736	SOIL	426740	7248579	0.025	5.686	3.2	0.0005	402.6	2.21	0.36	0.532	0.06	174.38	8.5	68	3.91	16.7	9.11	4.16	1.8	3.6	14.21	9.89	1.7	8.78	1.48	0.05	1.495	96.24	20.3
23RRS5853	SOIL	426940	7247329	0.025	6.021	4.3	0.0005	356.3	2.44	0.4	0.227	0.05	177.1	10.9	75	4.18	22.6	8.36	4.92	1.34	3.88	16.04	9.83	1.8	7.28	1.64	0.07	1.41	98.58	24.7
23RRS5945	SOIL	427140	7247329	0.025	6.611	4.1	0.0005	360.4	2.12	0.38	0.248	0.09	174.3	10.1	79	3.93	21.8	7.96	4.46	1.37	3.89	15	9.86	1.6	9.16	1.5	0.07	1.41	99.74	23.6
23RRS12826	SOIL	429199.22	7246212	0.025	5.736	3.1		466.1	1.95	0.28	0.502	0.02	189.37	9.3	69	4.03	18.3	6.51	2.83	1.29	3.86	14.29	9.82	1.6	7.58	1.09	0.05	1.304	95.37	18.4
23RRS11857	SOIL	427399.22	7248412	0.025	5.384	3.7		366.1	2.67	0.46	0.4	0.01	189.98	8.1	62	3.69	16.8	6.5	3.23	1.2	3.28	14.38	8.79	1.4	6.1	1.18	0.06	1.373	102.61	25.1
23RRS5643	SOIL	426540	7248629	0.025	5.938	3.1	0.0005	412.2	2.58	0.42	0.535	0.07	168.07	9	73	5.67	16.3	8.72	4.89	1.85	3.77	15.94	10.44	1.8	11.29	1.72	0.05	1.629	94.71	26.7
23RRS11042	SOIL	422599.22	7256362	0.05	6.505	3.9		416	2.41	0.34	0.398	0.07	163.28	11	75	4.45	22.8	8.48	4.47	1.9	4.68	16.55	9.85	1.7	6.86	1.64	0.06	1.455	100.05	31.9
23RRS5839	SOIL	426940	7248029	0.025	5.093	3.7	0.0005	386.1	2	0.34	0.385	0.09	177.13	9.9	70	3.33	17.8	7.83	4.56	1.35	3.37	13.61	9.4	1.7	8.88	1.52	0.05	1.404	96.83	22.1
23RRS12216	SOIL	428199.22	7248962	0.025	6.476	4.1		403.3	3.47	0.73	0.42	0.02	185.94	10.6	80	5.16	17.9	7.38	4.06	1.7	4.76	15.98	9.26	2	7.21	1.38	0.08	1.527	93.08	22.8
23RRS5927	SOIL	427140	7248229	0.025	4.941	2.7	0.0005	378.5	2.6	0.37	0.293	0.03	176.52	5.2	60	3.52	14.9	7.97	4.8	1.1	2.93	12.9	9.25	1.6	8.39	1.56	0.04	1.526	96.79	16.3
23RRS11706	SOIL	426799.22	7247112	0.025	5.451	3.9		363.5	2.1	0.62	0.242	0.01	182.84	9.2	75	4.34	22.8	6.92	3.68	1.26	4.19	15.34	9.14	1.5	6.96	1.2	0.05	1.338	99.71	24.1
23RRS11591	SOIL	425999.22	7247062	0.025	6.18	3.8		386.2	2.69	0.73	0.291	0.08	178.54	12.4	73	4.79	20.6	7.63	4.19	1.44	4.38	17.04	9.25	1.5	7.04	1.42	0.06	1.491	94.88	22.5
23RRS11106	SOIL	422799.22	7256862	0.025	4.504	2.8		386.3	1.48	0.28	0.459	0.08	189.23	8	68	2.22	15.2	6.19	2.83	1.56	4.13	11.55	9.19	1.2	8.38	1.05	0.05	1.322	93.38	13.7
23RRS5695	SOIL	426640	7248329	0.025	6.158	3.9	0.0005	378.5	2.56	0.48	0.435	0.04	172.77	9.8	77	4.07	19.2	8.31	4.75	1.81	3.79	15.27	9.58	1.8	9.29	1.66	0.06	1.476	91.42	22.4
23RRS5425	SOIL	426040	7248029	0.025	5.77	2.5	0.0005	416	2.78	0.53	0.567	0.05	173.13	7.8	59	4.63	16.3	8.01	4.88	1.75	3.5	14.09	9.77	1.7	8.7	1.53	0.06	1.685	90.86	19.2
23RRS5656	SOIL	426540	7247979	0.025	6.38	3.4	0.0005	385.5	3.24	0.43	0.467	0.06	163	9.8	65	5.5	16.2	9.12	5.94	1.6	3.7	17.38	9.82	1.9	8.91	1.91	0.07	1.666	88.05	28.9
23RRS5465	SOIL	426140	7248329	0.025	6.542	3.3	0.0005	420.6	3.05	0.93	0.563	0.05	166.55	9.4	79	5.94	18.5	8.09	4.51	1.78	4.26	16.7	10.52	1.9	7.67	1.48	0.05	1.446	96.61	25.3
23RRS5503	SOIL	426240	7248729	0.025	6.558	4.1	0.0005	396.6	2.59	0.41	0.364	0.05	180.55	10.9	71	4.66	20.2	7.61	4	1.73	3.98	16.27	9.53	1.8	7.05	1.42	0.06	1.546	89.64	29.6
23RRS11259	SOIL	423199.22	7256612	0.025	4.625	2.4		339.2	1.12	0.37	0.445	0.14	166.72	8.1	73	1.98	16.5	5.62	3.26	1.45	3.94	12.13	8.91	1.2	7.23	0.92	0.04	1.194	94.18	11.2
23RRS11118	SOIL	422799.22	7256262	0.025	7.058	4.7		402.3	2.51	0.38	0.397	0.12	189.09	13.2	87	5.43	28.3	7.75	4.06	1.85	5.12	18.42	9.6	1.6	6.25	1.46	0.06	1.511	91.66	35.5
23RRS12044	SOIL	427799.22	7246462	0.025	5.442	2.3		458.7	1.57	0.57	0.491	0.05	190.21	8.5	73	2	19	4.76	2.03	1.36	3.29	13.15	8.49	1.2	5.38	0.78	0.04	1.332	97.26	12.4
23RRS5670	SOIL	426540	7247279	0.025	6.249	3.9	0.0005	360.9	2.4	0.4	0.303	0.05	167.81	12.6	78	4.28	26.5	8.48	6.36	1.39	4.48	16.91	9.41	1.9	7.76	1.69	0.06	1.39	93.01	20.2
23RRS5700	SOIL	426640	7248079	0.025	6.163	3.3	0.0005	405.9	3.25	0.9	0.504	0.05	161.81	10.2	72	6.43	18.8	8.88	5.22	1.61	3.78	15.61	9.91	1.9	9.1	1.99	0.05	1.676	91.05	29
23RRS12810	SOIL	429199.22	7247012	0.025	4.899	3.5		449.1	1.58	0.27	0.319	0.05	177.95	9.2	54	3.54	21.9	7	3.63	1.66	3.56	12.5	9.12	1.3	5.37	1.27	0.06	1.197	91.33	22.9
23RRS5600	SOIL	426440	7248479	0.025	6.214	3.3	0.0005	403.1	2.78	0.58	0.5	0.09	156.09	8.8	66	5.26	18.2	8.59	4.84	1.68	3.71	16.06	9.99	1.9	8.45	1.7	0.04	1.609	91.81	26.7
23RRS5390	SOIL	425940																												



23RRS5902	SOIL	427040	7247179	0.025	6.348	3.7	0.0005	368.8	1.87	0.44	0.401	0.07	174.68	10.6	71	3.16	20.2	6.62	3.6	1.34	3.46	17.19	8.99	1.8	9.81	1.22	0.06	1.378	91.65	26.8
23RRS5552	SOIL	426340	7248579	0.025	5.628	3	0.002	383	2.48	0.49	0.45	0.1	163.45	8.2	64	5	15.8	7.67	4.32	1.62	3.48	14.59	9.19	1.6	8.8	1.54	0.06	1.45	86.58	18.2
23RRS5701	SOIL	426640	7248029	0.025	6.744	4	0.0005	380.5	2.59	0.75	0.363	0.03	168.85	10.5	70	6.27	20.8	7.96	4.67	1.5	3.68	17.2	8.93	1.9	9.05	1.6	0.06	1.61	82.95	29.1
23RRS11926	SOIL	427599.22	7248662	0.025	6.21	4.6		388.6	2.35	0.5	0.218	0.02	177.61	11.9	81	3.95	24.8	6.53	3.58	1.3	4.15	17.28	7.95	1.4	6.92	1.21	0.06	1.539	88.23	21
23RRS11087	SOIL	422799.22	7257812	0.025	5.974	3.4		427.9	1.77	0.36	0.412	0.06	176.14	12.6	84	3.15	25.1	6	2.81	1.54	4.98	14.66	8.76	1.5	5.84	1.04	0.04	1.603	88.27	17.2
23RRS5837	SOIL	426940	7248129	0.025	5.924	4	0.0005	360.3	2.37	0.38	0.235	0.04	170.71	10.2	74	4.27	20.5	8.34	4.4	1.2	3.79	16.23	8.7	1.8	9.21	1.46	0.06	1.405	87.2	22.8
23RRS5594	SOIL	426440	7248779	0.025	5.957	3.3	0.0005	376.3	2.28	0.4	0.424	0.04	167.78	9.2	68	4.62	16.1	6.83	3.46	1.6	3.42	15.07	9.13	1.7	7.16	1.26	0.05	1.447	88.24	20.2
23RRS5441	SOIL	426040	7247229	0.025	6.445	3.5	0.0005	516.8	2.92	0.41	0.383	0.03	150.32	8.7	61	5.76	17	8.46	5.85	1.64	3.82	16.37	9.44	2	7.87	1.64	0.05	1.985	87.43	19.4
23RRS5688	SOIL	426640	7248679	0.025	6.361	3.6	0.0005	399.8	2.57	0.44	0.482	0.04	155.45	10	72	4.81	18.8	7.74	4.42	1.71	3.82	15.76	9.32	1.9	8.67	1.52	0.05	1.501	88	31.9
23RRS5557	SOIL	426340	7248329	0.025	5.478	3.2	0.002	399.6	2.6	0.57	0.504	0.06	154.97	7.7	66	4.87	16.2	8.04	4.42	1.54	3.4	14.25	9.58	1.6	9.64	1.55	0.05	1.651	87.84	24.7
23RRS12257	SOIL	428199.22	7246912	0.025	6.296	2.9		524	1.8	0.55	0.542	0.05	179.15	10	85	2.34	21.2	5.04	2.15	1.45	4.5	15.56	8.27	1.6	6.13	0.86	0.05	1.555	92.27	14.1
23RRS5734	SOIL	426740	7248679	0.025	5.846	3.5	0.0005	410	2.44	0.38	0.488	0.04	157.44	9.6	69	4.93	18.9	7.78	4.19	1.65	3.72	14.62	9.68	1.6	7.12	1.52	0.06	1.523	85.42	31
23RRS5513	SOIL	426240	7248229	0.025	6.597	3.6	0.0005	393.6	2.94	0.63	0.528	0.05	152.39	10.7	79	5.58	20.1	8.67	4.88	1.78	4.32	16.89	10.01	1.9	7.98	1.7	0.07	1.55	86.63	23.2
23RRS11955	SOIL	427599.22	7247212	0.1	5.549	4		386.8	3	1.35	0.312	0.03	161.39	8.6	67	5.34	18.9	7.68	4.32	1.34	3.62	15.21	8.98	1.5	6.61	1.45	0.06	1.414	87.7	19.5
23RRS11044	SOIL	422599.22	7256262	0.025	6.165	3.5		451.8	2.19	0.34	0.47	0.07	158.52	11.7	72	4.87	22.3	7.91	4.25	1.77	4.49	15.9	9.27	1.8	7.15	1.49	0.05	1.594	86.05	29.5
23RRS5794	SOIL	426840	7247979	0.025	5.168	3.3	0.0005	388.9	2.25	0.33	0.437	0.06	168.53	7.9	66	3.14	16.9	7.08	4.05	1.18	3.38	12.93	12.03	1.4	8.62	1.38	0.05	1.472	84.94	19
23RRS5468	SOIL	426140	7248179	0.025	6.561	3.4	0.0005	397.9	2.42	0.7	0.557	0.03	163.82	12.6	84	4.84	19.1	7.54	4.01	1.66	4.42	16.18	9.45	1.9	7.45	1.42	0.06	1.545	85.71	18.4
23RRS12718	SOIL	428999.22	7246062	0.025	5.456	3.2		382.5	2.21	0.31	0.396	0.03	175.39	8.6	67	4.24	17.8	6.08	3.11	1.22	3.67	14.93	9.81	1.6	7.94	1.11	0.05	1.462	85.2	21
23RRS5739	SOIL	426740	7248429	0.025	6.193	3.8	0.003	402.8	2.61	0.38	0.414	0.06	162.1	9.9	71	4.01	19.4	7.16	4.01	1.58	3.86	15.06	9	1.8	7.2	1.42	0.05	1.572	86.36	23.6
23RRS5595	SOIL	426440	7248729	0.025	5.995	3.3	0.0005	370.2	2.41	0.53	0.466	0.06	160.76	8.7	72	4.37	17.5	7.75	4.08	1.63	3.62	15.31	9.48	1.8	9.26	1.84	0.06	1.499	84.17	24.6
23RRS5741	SOIL	426740	7248329	0.025	5.917	3.3	0.0005	410.2	2.89	0.46	0.61	0.06	155.2	11.2	80	5.05	17.9	7.8	4.3	1.65	3.98	14.71	9.35	1.7	8.55	1.55	0.06	1.537	86.68	27.3
23RRS5882	SOIL	427040	7248179	0.025	5.418	3.6	0.0005	352.6	2.21	0.36	0.26	0.06	161.38	9.7	75	3.29	20.6	7.49	4.32	1.38	3.57	13.98	9.14	1.5	8.34	1.45	0.05	1.443	86.29	17.6
23RRS5547	SOIL	426340	7248829	0.025	5.672	2.8	0.0005	425.8	1.92	0.41	0.43	0.05	165.02	7.9	62	3.96	17.3	6.79	3.54	1.61	3.55	13.7	9.06	1.6	7.9	1.22	0.04	1.656	88.71	18.1
23RRS12206	SOIL	428199.22	7249462	0.025	5.676	3.8		438.3	1.9	0.43	0.445	0.08	173.65	9.8	75	3.34	18.4	5.95	2.87	1.5	4.24	13.96	8.48	1.6	7.63	1.04	0.03	1.516	91.09	17.5
23RRS5512	SOIL	426240	7248279	0.025	6.509	3.8	0.0005	414.6	2.48	0.56	0.446	0.05	158.97	10.7	82	4.71	21.3	7.25	3.95	1.67	4.26	15.93	9.27	1.8	7.81	1.37	0.06	1.511	89.06	18.7
23RRS5382	SOIL	425940	7247879	0.025	5.693	2.7	0.0005	444.8	2.8	0.62	0.363	0.02	166.89	8.2	52	6.03	15	7.5	4.42	1.47	3.21	13.97	8.98	1.6	9.61	1.4	0.06	1.918	81.08	20.8
23RRS12034	SOIL	427799.22	7246962	0.025	5.03	4		375	2.43	0.48	2.467	0.05	166.61	9.1	60	3.49	21.7	7.28	3.85	1.59	3.58	13.48	8.92	1.3	5.75	1.34	0.07	1.214	84.45	15.2
23RRS5596	SOIL	426440	7248679	0.025	6.262	4	0.0005	387.7	2.5	0.52	0.462	0.08	148.82	9.3	72	4.86	18.3	7.8	4.31	1.76	3.88	16.05	9.45	1.8	7.66	1.5	0.06	1.449	89.17	26.6
23RRS5504	SOIL	426240	7248679	0.025	6.116	3.1	0.0005	471.4	2.56	0.48	0.484	0.04	156.23	8.7	66	5.55	17.9	7.49	3.95	1.68	3.57	15.11	9.41	1.7	7.48	1.41	0.05	1.676	87.98	27.9
23RRS5649	SOIL	426540	7248329	0.025	6.012	3.1	0.0005	381.6	2.75	0.43	0.457	0.04	158.49	8.9	73	4.93	19.8	7.41	4.04	1.59	3.57	14.48	9.27	1.7	9.63	1.48	0.04	1.504	88.28	24.5
23RRS12546	SOIL	428799.22	7249112	0.025	6.086	2.8		447.2	1.64	0.45	0.508	0.04	173.38	9.7	77	2.4	20.7	4.87	2.23	1.44	4.08	14.95	8.13	1.4	5.36	0.86	0.05	1.407	92.04	15.4
23RRS5696	SOIL	426640	7248279	0.025	6.504	3.9	0.0005	400.8	2.48	0.49	0.262	0.09	159.95	12.4	78	4.58	23.2	7.2	4.13	1.62	4.12	15.89	9.08	1.9	7.67	1.43	0.05	1.585	86.29	23.7
23RRS5778	SOIL	426840	7248779	0.06	6.15	4	0.0005	421.1	3.03	0.46	0.831	0.07	156.25	13	91	4.64	21.1	7.91	4.53	1.61	4.5	15.76	9.33	1.6	6	1.85	0.06	1.467	81.26	24.1
23RRS5375	SOIL	425940	7248229	0.025	6.057	3.3	0.0005	409.6	2.45	0.79	0.504	0.04	162.11	9.5	64	5.51	17.4	7.57	4.52	1.59	3.51	14.75	9.01	1.7	8.59	1.43	0.05	1.599	81.23	22.7
23RRS11593	SOIL	425999.22	7246962	0.025	5.741	3.2		400.7	2.3	0.44	0.419	0.03	160.55	13.8	70	4.05	24.7	7.37	4.1	1.49	4.62	15.74	8.83	1.5	6.99	1.39	0.05	1.42	85.51	20.3
23RRS11850	SOIL	427399.22	7248762	0.025	4.04	2.2		408.1	1.81	0.36	0.405	0.04	172.79	4.8	52	2.11	12.4	5.57	2.84	1.05	2.46	10.51	7.83	1.2	5.91	0.97	0.03	1.407	92.42	12.1
23RRS12140	SOIL	427999.22	7247212	0.025	5.616	3.4		412.3	2.37	0.42	0.394	0.04	159.62	9.2	70	3.18	17.4	7.09	3.74	1.49	3.84	13.96	8.8	1.7	7.29	1.29	0.05	1.48	87.8	16.9
23RRS5480	SOIL	426140	7247579	0.025	6.317	2.3	0.0005	463.6	2.93	0.82	0.618	0.04	157.8	6.9	52	6.61	14.3	8.19	4.36	1.59	3.44	15.87	9.29	1.6	6.8	1.5	0.05	1.927	85.27	26
23RRS11681	SOIL	426599.22	7246912	0.025	5.414	3.6		387.9	1.82	0.48	0.232	0.08	174	11	75	3.45	22.1	6.89	3.63	1.41	4.1	14.07	8.37	1.5	7.24	1.25	0.04	1.46	81.22	14.3
23RRS5470	SOIL	426140	7248079	0.025	6.16	3.4	0.0005	420.7	2.86	0.5	0.448	0.05	152.2	10.4	67	5.07	18.5	8.28	4.59	1.69	3.95	15.32	9.45	1.7	7.71	1.58	0.07	1.641	85.03	22.1
23RRS5840	SOIL	426940	7247979	0.025	5.766	3.8	0.0005	370.7	2.19	0.35	0.247	0.05	165.6	10.9	79	3.59	21.3	7.02	3.97	1.32	3.89	15.24	8.6	1.7	8.17	1.34	0.05	1.433	85.35	20.9
23RRS5640	SOIL	426540	7248779	0.025	6.159	3.7	0.0005	389.5	2.72	0.46	0.437	0.05	149.12	10	74	4.71	19.7	7.97	4.55	1.7	3.79	15.64	9.6	1.9	9.89	1.59	0.06	1.502	86.05	22.2
23RRS11883	SOIL	427399.22																												

23RRS1197	SOIL	422999.22	7256012	0.025	6.762	3.8			578	2.16	0.39	0.463	0.07	159.45	11.4	82	3.96	25.2	6.37	3.15	1.61	4.81	17.95	8.35	1.6	6.57	1.22	0.07	1.438	83.74	26.5
23RRS11167	SOIL	422999.22	7257512	0.025	4.382	2.5			314.4	1.17	0.32	0.4	0.09	167.46	8.2	69	1.88	16.6	5.96	2.42	1.48	3.7	11.21	8.05	1.2	8.94	0.91	0.05	1.091	84.68	11.6
23RRS5591	SOIL	426440	7248929	0.025	6.053	3.9	0.0005		496.4	2.17	0.41	0.552	0.09	144.63	10.4	70	4.64	20.1	7.63	4.28	1.73	3.8	15.14	9.28	1.6	7.07	1.52	0.06	1.47	84.34	21.4
23RRS5477	SOIL	426140	7247729	0.025	5.51	2.4	0.0005		481.1	3.38	0.98	0.549	0.04	148.94	6.3	58	5.31	14.2	7.93	4.56	1.53	3.09	13.3	9.18	1.7	14.6	1.72	0.05	1.986	82.07	25.7
23RRS12357	SOIL	428399.22	7247462	0.025	6.562	4.3			404.4	2.22	0.43	0.299	0.06	159.52	11.3	92	3.5	24.9	6.18	3.16	1.42	5.3	15.92	8.33	1.8	8.55	1.1	0.05	1.526	84.3	18.2
23RRS11048	SOIL	422599.22	7256062	0.025	6.627	4.5			406.9	2.24	0.38	0.392	0.09	161.55	13.4	85	4.29	27.7	7.05	3.69	1.74	4.74	16.67	8.49	1.8	6.02	1.27	0.07	1.533	77.87	25.1
23RRS11904	SOIL	427399.22	7246062	0.025	5.621	2.7			475.8	1.46	0.44	0.515	0.05	168.95	9.3	75	2.24	18.1	4.68	2.02	1.36	3.25	14.61	7.89	1	4.65	0.76	0.05	1.376	87.26	13.4
23RRSS808	SOIL	426840	7247279	0.025	5.822	4.4	0.0005		417.8	1.89	0.39	0.266	0.07	154.54	13.7	82	3.52	23.6	7.14	4.02	1.45	4.15	15.8	8.77	1.8	7.4	1.36	0.06	1.385	83.54	18.9
23RRSS644	SOIL	426540	7248579	0.025	6.192	2.7	0.0005		389.3	2.66	0.4	0.482	0.05	155.03	8.4	65	5.04	15.8	7.34	4.02	1.6	3.48	15.76	8.94	1.9	10.26	1.46	0.05	1.601	79.6	20.1
23RRSS603	SOIL	426440	7248329	0.025	6.305	4.4	0.0005		426.7	2.52	0.57	0.447	0.06	147.34	10.2	70	5.25	19.3	7.87	4.51	1.65	3.95	16.19	9.06	1.8	7.66	1.58	0.05	1.672	82	25.6
23RRS12712	SOIL	428999.22	7246362	0.025	6.072	4.2			393.7	2.06	0.35	0.364	0.06	166.33	11.4	73	4.28	26.4	5.89	2.85	1.34	4.45	16.56	8.87	1.5	5.89	1.1	0.05	1.355	78.44	18.8
23RRSS916	SOIL	427140	7248779	0.025	4.485	2.1	0.0005		456.2	2.32	0.34	0.484	0.04	163.2	5.6	56	2.69	14.1	6.19	3.23	1.29	2.87	11.06	8.49	1.2	7	1.12	0.03	1.631	84.76	14.3
23RRSS842	SOIL	426940	7247879	0.67	5.726	4.1	0.0005		363.2	2.38	0.36	0.21	0.06	161.65	11.2	75	3.91	21.6	7	4.11	1.22	3.79	15.33	8.48	1.8	8.41	1.4	0.06	1.47	80.28	23.5
23RRSS807	SOIL	426840	7247329	0.025	6.044	4.4	0.001		385	2.11	0.43	0.22	0.07	154.41	12.3	79	3.9	22.6	7.27	4.24	1.31	3.97	16.28	8.44	1.9	8.49	1.44	0.06	1.347	83.5	21.5
23RRSS521	SOIL	426240	7247829	0.025	5.36	2.6	0.0005		462.6	2.48	1.72	0.569	0.02	147.79	7	53	4.83	17.3	7.84	4.56	1.47	3.16	12.85	9.16	1.6	9.39	1.52	0.05	1.975	79.85	26.2
23RRSS370	SOIL	425940	7248479	0.025	6.042	4	0.0005		437	2.31	0.39	0.359	0.05	159.98	11.1	69	4.22	19.1	6.46	3.63	1.61	3.85	14.95	8.66	1.7	7.48	1.2	0.06	1.527	80.92	21.6
23RRS12814	SOIL	429199.22	7246812	0.025	6.636	3.6			568.8	2.49	0.33	0.724	0.05	146	11.7	96	4.85	22.8	7.56	4.03	1.42	4.61	17.05	8.9	1.7	5.88	1.37	0.05	1.568	83.05	34.4
23RRS5426	SOIL	426040	7247979	0.05	5.748	2.6	0.0005		494.2	3.1	0.69	1.646	0.08	151.8	7.6	47	6	22.4	7.68	4.93	1.45	3.26	14.27	8.65	1.7	7.65	1.49	0.05	1.934	78.02	30.9
23RRS5463	SOIL	426140	7248429	0.025	6.393	3.6	0.0005		375.4	1.61	0.44	0.34	0.04	160.29	10.3	69	3.88	19.5	6.17	3.5	1.42	3.68	15.33	8.03	1.8	9.87	1.13	0.05	1.519	83.01	14.6
23RRS5376	SOIL	425940	7248179	0.025	5.745	2.9	0.0005		413.9	2.62	0.55	0.719	0.03	158.67	12.1	72	4.81	17.1	6.93	4.04	1.57	3.75	13.52	8.76	1.5	8.38	1.29	0.05	1.566	78.3	23.8
23RRSS652	SOIL	426540	7248179	0.025	5.316	2.3	0.0005		418	2.35	0.48	0.423	0.05	147.27	7.4	58	4.94	14.4	7.61	4.33	1.49	3.19	13.43	9.09	1.7	11.53	1.5	0.04	1.768	79.69	24.6
23RRS11855	SOIL	427399.22	7248512	0.025	4.795	2.9			377.9	1.6	0.4	0.384	0.01	164.01	5.1	63	2.82	16	5.76	2.93	1.15	3.09	12.27	7.81	1.4	6.29	0.99	0.03	1.4	87.04	13.5
23RRS11848	SOIL	427399.22	7248862	0.025	4.413	2.8			447	1.53	0.33	0.467	0.02	162.18	6.7	61	2.28	14.4	5.76	2.71	1.19	2.97	10.84	8.16	1.1	6.33	1.01	0.04	1.351	86.31	12.8
23RRS11861	SOIL	427399.22	7248212	0.025	5.047	2.6			366.4	2.89	0.32	0.297	0.03	153.85	5.9	56	4.15	15.2	7	4.26	1.02	2.8	14.02	7.7	1.5	5.81	1.35	0.04	1.589	83.44	20.5
23RRSS398	SOIL	426040	7249379	0.025	5.633	3.2	0.0005		349.4	2.43	0.36	0.361	0.06	153.92	8.5	64	4.17	17.7	7.14	4.25	1.37	3.45	13.56	8.7	1.6	9.43	1.36	0.05	1.437	77.95	14.3
23RRS12004	SOIL	427799.22	7248662	0.025	5.676	4			369.5	1.78	0.43	0.2	0.04	158.17	11.7	77	3.34	23.4	6.43	3.27	1.35	3.86	14.42	8.49	1.5	5.65	1.18	0.06	1.319	81.32	19.9
23RRS12000A	SOIL	427799	7248662	0.025	5.123	3.8			385.3	1.93	0.5	0.231	0.04	156.92	8.9	73	3.17	20.4	6.38	3.61	1.15	3.51	13.52	8.09	1.3	6.28	1.23	0.05	1.925	82.31	21.8
23RRS12336	SOIL	428399.22	7248512	0.025	5.08	2.9			337.4	2.89	0.4	2.637	0.04	157.75	7.2	62	3.93	17.9	5.99	3.29	1.14	3.44	12.81	7.81	1.5	6.16	1.12	0.05	1.462	85.48	28.7
23RRS11046	SOIL	422599.22	7256162	0.025	5.822	3.2			445.3	2.13	0.33	0.532	0.06	142.94	11.4	88	4.38	24.7	7.5	4.07	1.73	4.68	14.68	8.89	1.6	6.58	1.42	0.06	1.548	82.16	25.6
23RRSS790	SOIL	426840	7248179	0.025	5.072	2.5	0.0005		405.4	2.36	0.45	0.474	0.04	156.45	6.2	54	3.38	14	6.81	4.05	1.18	3.04	12.25	8.06	1.5	7.88	1.32	0.04	1.61	79.68	16.8
23RRS12167	SOIL	427999.22	7245862	0.025	6.855	1.5			468.7	4.27	0.37	4.936	0.06	156.54	15.7	93	6.37	27.9	6.13	2.58	2.13	4.3	18.33	9.59	1.7	4.8	1	0.05	1.688	79.99	20
23RRSS461	SOIL	426140	7248529	0.025	5.47	2.9	0.0005		436.1	2.21	0.43	0.528	0.05	143.11	9	71	4.2	17	7.09	4.13	1.54	3.68	13.36	8.81	1.8	11.83	1.34	0.06	1.731	81.01	16.2
23RRSS384	SOIL	425940	7247779	0.025	4.913	2.5	0.0005		472.8	2.68	0.57	0.511	0.04	154.34	7.7	52	4.79	15	7.15	4.38	1.41	2.91	11.93	8.71	1.5	10.14	1.37	0.05	1.926	75.17	24.7
23RRS11218	SOIL	423199.22	7258662	0.025	5.27	3.4			336.1	1.37	0.34	0.401	0.05	165.08	9.1	76	2.39	19.7	5.06	2.24	1.27	3.97	13.1	7.89	1.5	5.7	0.84	0.05	1.222	81.95	14.3
23RRS11873	SOIL	427399.22	7247612	0.05	6.059	4			364	1.78	0.4	0.168	0.01	145.93	11	76	3.75	22.4	6.54	3.54	1.33	3.92	16.41	8.27	1.5	6.31	1.21	0.06	1.429	86.62	18.6
23RRS12153	SOIL	427999.22	7246562	0.025	6.82	3.6			2236.7	2.01	0.46	0.462	0.02	147.41	10.8	87	3.35	31.6	5.7	2.75	1.58	4.66	17.49	8.5	1.7	6.49	1.02	0.04	1.162	86.84	26.7
23RRS12557	SOIL	428799.22	7248562	0.025	6.362	3.3			236.6	1.78	0.48	0.511	0.07	161.97	12.3	79	2.73	22.5	4.73	2.33	1.41	4.36	16.22	7.81	1.4	5.94	0.82	0.05	1.355	84.21	17.6
23RRS11122	SOIL	422799.22	7256062	0.025	6.476	4.3			442.5	2.08	0.37	0.426	0.12	155.69	13.2	81	4.73	26.9	6.6	3.38	1.56	4.94	16.8	8.17	1.6	6.4	1.22	0.06	1.532	78.59	28.1
23RRS11708	SOIL	426799.22	7247012	0.025	4.978	2.6			478.2	1.8	0.54	0.355	0.03	162.83	6.7	55	3.53	14.2	5.56	2.81	1.1	3.23	12.81	7.62	1.2	7.45	0.94	0.04	1.934	86.66	14.3
23RRS12136	SOIL	427999.22	7247412	0.025	5.798	3.7			373.4	2.52	0.42	0.267	0.03	155.38	10.7	80	4.47	20	6.55	3.53	1.2	3.82	14.55	7.95	1.7	6.9	1.21	0.04	1.417	79.87	18.3
23RRSS608	SOIL	426440	7248079	0.025	5.25	1.6	0.0005		425.1	2.47	0.95	0.822	0.04	147.21	7.2	70	3.7	16.3	7.54	4.39	1.49	3.39	12.96	8.71	1.7	11.08	1.5	0.04	1.605	76.34	13.2
23RRSS933	SOIL	427140	7247929	0.025	5.174	3.5	0.0005		348.8	1.97	0.35	0.206	0.03	158.22	10.3	72	3.25	18.9	6.76	4.											

23RRS11932	SOIL	427599.22	7248362	0.025	5.889	4.2		448.2	3.82	0.57	0.441	0.01	149.85	12	69	3.45	21.6	5.88	3.12	1.28	3.89	15.59	7.71	1.3	5.16	1.1	0.05	1.363	83.23	36.4
23RRS12812	SOIL	429199.22	7246912	0.025	6.387	3.6		369.4	1.87	0.35	0.378	0.05	151.67	12	76	3.57	21.6	6.27	3.14	1.35	4.16	15.99	8.46	1.5	6.68	1.1	0.05	1.336	75.48	26.1
23RRS5749	SOIL	426740	7247929	0.025	6.234	4.1	0.0005	347.5	2.19	0.37	0.262	0.03	149.56	10.7	80	4.02	21.5	6.43	3.62	1.25	3.97	16	8.01	1.8	7.49	1.35	0.06	1.397	77.97	21.6
23RRS11736	SOIL	426999.22	7247062	0.025	5.118	2.9		342.8	1.47	0.47	0.338	0.08	176.66	7.5	65	2.66	15.1	5.04	2.59	1.01	3.08	14.71	6.85	1.4	6.7	0.89	0.07	1.224	74.62	18.4
23RRS5896	SOIL	427040	7247479	0.025	5.227	3.8	0.0005	357.3	2.24	0.36	0.229	0.06	150.84	9	74	3.5	20.2	5.92	3.2	1.15	3.66	13.81	7.69	1.5	7.18	1.3	0.05	1.426	83.59	16.6
23RRS11116	SOIL	422799.22	7256362	0.025	5.11	5.4		427	1.8	0.32	0.42	0.1	156.02	10.5	83	3.19	19.1	5.81	2.99	1.43	4.5	13.3	7.75	1.3	7.44	1.06	0.05	1.485	75.82	18.4
23RRS5565	SOIL	426340	7247929	0.025	5.353	2.5	0.0005	431.7	2.4	0.64	0.556	0.05	145.8	6.6	60	3.98	14.5	6.97	3.91	1.46	3.02	13.42	8.35	1.6	8.73	1.38	0.04	1.704	76.19	15.6
23RRS11267	SOIL	423199.22	7256212	0.025	6.666	3.7		438	1.81	0.45	0.462	0.13	156.16	13.3	86	3.69	27.1	5.68	2.7	1.5	4.94	17.18	7.89	1.5	6.09	1.01	0.06	1.635	77.11	18.6
23RRS12361	SOIL	428399.22	7247262	0.025	6.097	2.8		506.1	1.67	0.55	0.508	0.12	156.7	9.1	76	2.27	20.5	4.57	2.02	1.3	4.38	15.02	7.49	1.5	5.65	0.78	0.05	1.543	83.63	13.8
23RRS5511	SOIL	426240	7248329	0.025	5.929	3.1	0.0005	403.5	2.53	0.76	0.452	0.04	146.18	9.4	68	4.18	17.9	6.59	3.46	1.51	3.86	14.42	8.22	1.7	8.1	1.25	0.04	1.538	78.55	18
23RRS5639	SOIL	426540	7248829	0.025	5.849	2.9	0.0005	391	2.32	0.43	0.494	0.05	136.59	8.7	68	4.71	18.2	7.45	4.19	1.58	3.64	14.7	8.56	1.9	11.13	1.45	0.06	1.536	78.07	18
23RRS5367	SOIL	425940	7248629	0.025	5.693	2.9	0.0005	431.7	2.47	0.42	0.524	0.04	146.57	9.1	62	4.63	17	6.8	4.09	1.49	3.41	14.21	8.32	1.7	7.47	1.32	0.06	1.656	74.34	21.8
23RRS5549	SOIL	426340	7248729	0.025	6.686	4.2	0.0005	396.9	2.26	0.45	0.383	0.05	146.54	10.8	73	4.59	23.1	6.66	3.43	1.61	4.13	16.41	8.28	1.8	6.62	1.23	0.05	1.506	78.3	24.1
23RRS5919	SOIL	427140	7248629	0.025	5.063	2.6	0.0005	488	2.66	0.42	0.515	0.03	153.94	5.6	64	3.03	16.3	6.05	3.15	1.36	3.17	12.25	7.93	1.5	7.04	1.14	0.04	1.713	77.51	16.9
23RRS11846	SOIL	427399.22	7248962	0.025	4.818	2.7		438.4	1.77	0.36	0.471	0.01	153.77	7.2	62	2.58	17	5.43	2.79	1.3	3.22	12.09	7.68	1.4	6.25	0.96	0.03	1.432	81.18	16
23RRS11989	SOIL	427799.22	7249212	0.06	5.991	4.6		408.1	3.46	0.45	0.567	0.09	147.97	12	87	5.84	23.4	6.01	3.03	1.42	3.67	15.19	7.79	1.6	4.59	1.11	0.06	1.295	81.2	25.7
23RRS5351	SOIL	425940	7249429	0.025	5.816	3.3	0.0005	382.4	2.18	0.36	0.603	0.04	149.55	11.3	69	4.07	21.6	6.66	3.98	1.29	3.92	14.05	7.94	1.7	8.43	1.27	0.06	1.333	73.87	15.5
23RRS11393	SOIL	423599.22	7257312	0.025	4.305	2.5		328.6	1.13	0.32	0.429	0.07	156.92	7.7	78	1.85	15.4	5.3	2.25	1.22	3.97	10.88	7.64	1.4	8.28	0.83	0.03	1.049	78.8	10.7
23RRS5717	SOIL	426640	7247229	0.025	6.547	4.9	0.0005	366	1.72	0.4	0.226	0.03	149.35	10.5	85	3.76	24.5	6.02	3.26	1.3	4.37	16.2	8.08	1.8	7.42	1.15	0.06	1.363	79.9	17.9
23RRS12165	SOIL	427999.22	7245962	0.06	7.269	1.2		319	2.01	0.44	7.6	0.03	162.76	9.3	101	9.45	31.9	4.73	1.59	1.88	4.09	19.03	8.72	1.5	4.62	0.68	0.06	1.174	79.04	22.7
23RRS5765	SOIL	426840	7249429	0.025	7.807	3.9	0.0005	368.4	2.72	0.84	0.416	0.03	141.66	14.1	82	6.71	28.3	6.98	4.03	1.53	4.85	20.74	8.14	1.7	4.36	1.4	0.07	1.737	73.94	31.2
23RRS12138	SOIL	427999.22	7247312	0.025	5.709	3.3		583.5	2.77	0.36	0.383	0.07	145.99	9.1	63	3.38	17.9	6.38	3.56	1.29	3.63	14.53	8.05	1.5	6.88	1.23	0.05	1.382	76.88	18.7
23RRS5559	SOIL	426340	7248229	0.025	5.936	3.3	0.002	401.9	2.5	0.48	0.443	0.07	141.62	10.2	74	4.45	17.8	6.71	3.65	1.52	3.78	14.44	8.45	1.7	7.15	1.29	0.05	1.552	77.27	22.3
23RRS11781	SOIL	427199.22	7248512	0.025	4.982	2.2		468.8	2.42	0.49	0.491	0.01	146.19	6	69	3.71	16.2	6.58	3.57	1.27	2.89	12.4	7.86	1.3	6.13	1.24	0.04	1.776	77.45	16.7
23RRS5764	SOIL	426740	7247179	0.025	6.44	4.9	0.0005	375.6	1.75	0.45	0.205	0.05	154.51	13	83	3.7	25.3	5.69	3.11	1.24	4.41	16.31	7.68	1.7	7.91	1.09	0.06	1.304	74.45	19.4
23RRS11040	SOIL	422599.22	7256462	0.025	5.992	3.6		412.1	2.27	0.32	0.398	0.04	139.22	10.2	66	3.91	20.8	6.87	3.54	1.51	4.21	14.87	8.06	1.5	7.81	1.25	0.06	1.495	78.11	23.1
23RRS5784	SOIL	426840	7248479	0.08	5.536	3.3	0.0005	435.8	2.72	0.39	0.421	0.07	148.16	9.2	63	3.98	17.3	6.56	3.74	1.35	3.53	13.9	7.87	1.7	8.53	1.26	0.05	1.719	72.28	23.6
23RRS12459	SOIL	428599.22	7247912	0.025	5.744	2.8		453	2.74	0.47	0.518	0.05	146.84	8.9	75	2.97	18.6	5.5	2.94	1.21	3.39	14.27	7.93	1.5	5.9	0.96	0.05	1.503	80.05	19.1
23RRS5730	SOIL	426740	7248879	0.025	5.868	3.3	0.0005	401.7	2.61	0.45	0.652	0.08	143.09	11	79	4.27	20.9	6.7	3.72	1.55	3.96	14.8	8.41	1.7	7.3	1.31	0.06	1.463	74.69	25.1
23RRS12465	SOIL	428599.22	7247612	0.025	5.979	3.2		458.1	2.22	0.45	0.447	0.07	148.5	11.5	81	4.04	23	5.85	2.86	1.45	3.69	15.42	8.44	1.5	5.23	1	0.04	1.52	74.57	17.4
23RRS5371	SOIL	425940	7248429	0.025	5.416	3.1	0.0005	411.2	2.86	0.44	0.418	0.03	141.85	7.3	60	5.47	16.1	6.51	3.74	1.39	3.29	13.21	8.23	1.6	8.09	1.19	0.05	1.57	75.61	23.5
23RRS12253	SOIL	428199.22	7247112	0.025	6.163	4		415.8	2.07	0.51	0.342	0.07	152.28	10.8	78	3.35	21.3	5.75	2.88	1.46	4.79	15.48	7.96	1.8	6.63	1.03	0.04	1.552	75.67	16.8
23RRS5813	SOIL	426940	7249329	0.025	4.758	3.2	0.0005	491.7	1.73	0.37	0.509	0.04	150.54	6.1	62	2.24	14.3	5.53	2.85	1.28	2.87	11.33	7.91	1.5	8.66	1.02	0.04	1.641	76.49	10.9
23RRS12699	SOIL	428999.22	7247012	0.025	4.669	2.7		405	1.49	0.26	1.785	0.07	153.56	9.3	62	3	17.6	5.52	2.88	1.27	3.55	12.03	8.05	1.3	5.92	1.03	0.04	1.154	72.05	19
23RRS11799	SOIL	427199.22	7247612	0.025	6.028	4.5		380.4	1.95	0.39	2.24	0.02	152.21	12.4	79	3.49	23.3	6.07	2.98	1.3	4.01	15.53	7.88	1.6	6.51	1.09	0.06	1.398	75.85	19.6
23RRS5372	SOIL	425940	7248379	0.025	6.027	3.6	0.0005	418.7	2.89	0.53	0.42	0.03	141.99	9.6	66	5.67	18.1	6.67	3.98	1.47	3.66	14.96	7.91	1.7	7.58	1.28	0.05	1.539	72	20.7
23RRS12102	SOIL	427999.22	7249112	0.025	5.737	3.9		389.1	2.41	0.58	0.388	0.08	139.63	9.6	76	3.66	20.8	6.81	3.82	1.48	3.76	14.48	8.35	1.7	6.93	1.29	0.07	1.333	75.09	25.9
23RRS5357	SOIL	425940	7249129	0.025	5.49	3.9	0.0005	378.6	1.89	0.38	0.374	0.05	150.87	9.8	68	2.93	19.6	6.27	3.36	1.48	3.58	13.33	8.01	1.5	6.73	1.06	0.05	1.304	72.18	15.9
23RRS5353	SOIL	425940	7249329	0.025	6.354	4.5	0.0005	345.1	2.22	0.37	0.346	0.04	143.18	9.4	72	4.5	21	6.49	3.86	1.34	3.89	15.53	7.94	1.8	8.49	1.22	0.07	1.379	75.12	14.6
23RRS5505	SOIL	426240	7248629	0.025	5.768	2.9	0.0005	433.9	2.63	0.47	0.471	0.05	136.65	8	63	4.86	16.4	7.17	3.76	1.49	3.53	14.07	8.63	1.6	7.41	1.36	0.05	1.703	77.06	21.1
23RRS5651	SOIL	426540	7248229	0.025	5.568	2.8	0.0005	426.1	2.71	0.39	0.473	0.03	129.93	7.8	66	4.91	15.3	8.08	4.87	1.4	3.4	14.34	8.91	1.7	11.25	1.64	0.05	1.828	73.15	27.9
23RRS5641	SOIL	426540	7248729	0.025	5.453	2.8	0.0005	410.5	2.31	0.42	0.459	0.05	143.2	7.8	63	3.66	15	6.23	3.39	1.42	3.21	13.32	8.09	1.6	8.99	1.22	0.05	1.581	76.3	20.3
23RRS5687	SOIL	426640																												



23RRS5647	SOIL	426540	7248429	0.025	5.546	2.9	0.0005	415.3	2.19	0.43	0.51	0.06	130.73	7.3	64	4.1	16.6	7	3.95	1.5	3.38	13.04	8.45	1.8	10.32	1.37	0.04	1.69	74.75	21.4
23RRS11959	SOIL	427599.22	7247012	0.09	5.356	3.2		351.1	2.52	0.47	0.675	0.01	143.81	11.8	78	4.25	23.7	5.78	3.11	1.24	3.62	14.53	7.49	1.4	4.6	1.07	0.05	1.317	75.14	21.2
23RRS12032	SOIL	427799.22	7247062	0.025	6.301	4		365.1	2.4	0.45	0.282	0.05	141.71	10.8	80	3.75	23.8	6.32	3.55	1.17	4.03	15.94	7.56	1.6	6.26	1.17	0.05	1.415	74.45	18.4
23RRS5843	SOIL	426940	7247829	0.025	6.125	4.3	0.0005	362.4	2.35	0.36	0.208	0.05	143.51	11.4	79	4.32	22.6	6.64	3.98	1.17	3.98	16.48	7.6	1.9	7.58	1.32	0.06	1.476	72.41	20.9
23RRS11987	SOIL	427799.22	7249312	0.025	6.161	4.7		431.1	2.88	0.9	0.498	0.05	137.43	9.8	71	5.1	23.6	6.36	3.43	1.42	3.89	15.93	7.83	1.6	5.43	1.2	0.05	1.246	75.73	25.7
23RRS12363	SOIL	428399.22	7247162	0.025	6.551	3		546.9	1.86	0.53	0.513	0.06	151.34	10.3	82	2.39	22.5	4.41	1.96	1.4	4.18	16.09	6.85	1.4	5	0.73	0.05	1.685	78.91	14.3
23RRS5561	SOIL	426340	7248129	0.025	6.288	3.3	0.002	340.1	3.26	0.62	1.247	0.09	128.99	21	117	5.75	27.1	7.42	4.37	1.78	5.69	17.59	8.76	1.8	5.92	1.5	0.08	1.263	71.81	29.4
23RRS12399	SOIL	428399.22	7245362	0.025	7.245	3.5		424.1	2.5	0.97	0.818	0.04	150.54	15.2	86	5.1	25.9	5.57	2.75	1.43	5.26	20.12	7.29	1.7	7.1	0.99	0.07	1.367	76.18	16.3
23RRS11036	SOIL	422599.22	7256662	0.025	6.425	3.6		474	2.03	0.33	0.492	0.11	145.15	14.3	79	4.49	26.9	6.27	3.08	1.57	4.56	16.43	7.81	1.6	5.93	1.14	0.06	1.652	70.83	26.4
23RRS5835	SOIL	426940	7248229	0.025	4.866	2.2	0.0005	422.9	2.42	0.46	0.475	0.12	141.55	6.5	56	3.5	13.5	6.21	3.51	1.14	2.84	12.35	7.64	1.6	8.21	1.16	0.04	1.686	75.08	15.7
23RRS5686	SOIL	426640	7248779	0.025	5.813	3.2	0.0005	376.8	2.22	0.41	0.451	0.04	133.71	8.9	73	4.03	17.9	6.59	3.64	1.49	3.51	14.86	8.21	1.9	8.29	1.26	0.06	1.5	75.36	20.1
23RRS5502	SOIL	426240	7248779	0.025	5.593	2.6	0.0005	442	2.07	0.38	0.454	0.05	141.06	7.7	64	3.72	14.7	6.36	3.58	1.47	3.41	13.51	8.26	1.5	8.49	1.19	0.04	1.654	72.97	21
23RRS12548	SOIL	428799.22	7249012	0.025	6.606	3.5		444.8	1.91	0.49	0.53	0.03	148.33	11.5	80	2.86	25.5	4.65	2.22	1.38	4.3	17.02	7.14	1.6	4.94	0.83	0.05	1.461	78.77	18.1
23RRS5832	SOIL	426940	7248379	0.07	4.983	2.8	0.0005	438.9	5.81	0.34	0.747	0.06	141.94	7.8	64	3.57	16.6	6.05	3.35	1.16	3.26	13.19	7.61	1.7	6.67	1.14	0.04	1.545	76.52	53.9
23RRS12261	SOIL	428199.22	7246712	0.025	6.23	4.3		412.2	1.81	0.43	0.426	0.12	146.72	12.2	86	3.17	22.8	5.67	2.7	1.48	4.69	15.39	7.95	1.8	6.64	0.97	0.06	1.551	73.83	19
23RRS5654	SOIL	426540	7248079	0.025	5.184	2.3	0.0005	447.3	2.41	0.57	0.542	0.08	136.97	6.1	67	4.12	14	6.81	3.93	1.32	2.96	12.89	8.15	1.8	9.3	1.38	0.04	1.801	72.62	16.7
23RRS11971	SOIL	427599.22	7246412	0.05	6.039	2.9		456.7	1.8	0.57	0.45	0.03	148.85	9.7	79	2.72	22.6	4.78	2.1	1.33	3.57	15.39	7.63	1.4	5.28	0.78	0.05	1.342	76.15	16.7
23RRS11800A	SOIL	427199	7247562	0.025	6.259	4.7		372.4	1.98	0.44	0.164	0.01	146.32	13.1	77	3.78	24.4	6.11	3.19	1.32	4.1	16.3	7.48	1.6	6.19	1.18	0.06	1.419	73.76	19.4
23RRS5785	SOIL	426840	7248429	0.025	5.783	3.6	0.0005	425.3	2.75	0.42	0.475	0.09	139.39	9.2	66	3.99	20.4	6.81	3.68	1.4	3.71	13.85	7.79	1.6	7	1.29	0.06	1.681	69.79	27.1
23RRS5507	SOIL	426240	7248529	0.025	6.318	3.3	0.0005	433	2.88	0.5	0.49	0.07	143.79	12.5	73	4.64	20	6.54	3.62	1.44	3.97	14.99	7.94	1.7	7.03	1.29	0.05	1.709	71.18	18
23RRS5743	SOIL	426740	7248229	0.025	5.31	2.5	0.0005	431.6	2.33	0.52	0.559	0.06	139.16	6.5	59	3.82	14	6.38	3.61	1.27	3.15	13	7.84	1.4	8.01	1.23	0.04	1.723	73.64	15.9
23RRS5389	SOIL	425940	7247529	0.025	5.307	2.2	0.0005	462.1	2.5	0.46	0.579	0.03	141.49	5.7	48	4.72	11.6	6.62	4.12	1.32	2.87	12.86	7.6	1.6	8.83	1.29	0.04	1.854	69.91	14.3
23RRS11030	SOIL	422599.22	7256962	0.06	5.66	3.6		388.5	1.76	0.33	0.4	0.06	147.66	10.2	73	2.95	20.5	5.56	2.64	1.45	4.42	13.94	7.14	1.5	6.6	0.95	0.06	1.413	73.86	19.8
23RRS12246	SOIL	428199.22	7247462	0.025	7.086	4.6		395.1	2.57	0.51	0.271	0.03	146.63	13	84	4.47	24.7	5.92	3.13	1.36	4.95	17.28	7.35	1.8	6.99	1.08	0.07	1.563	73.43	20.5
23RRS5385	SOIL	425940	7247729	0.025	4.54	2	0.0005	423.4	2.07	0.67	0.84	0.05	149.1	10.7	66	3.53	12.7	6.17	3.65	1.33	2.76	10.5	7.7	1.4	8.45	1.17	0.04	1.625	66.32	14.7
23RRS5590	SOIL	426440	7248979	0.025	5.71	2.8	0.0005	425.2	2.14	0.44	0.584	0.07	137.67	9	66	4.11	16.9	6.38	3.48	1.41	3.35	13.91	8.04	1.7	7.02	1.27	0.05	1.555	72.85	15.1
23RRS5443	SOIL	426140	7249429	0.025	6.039	4	0.0005	423.5	2.07	0.37	0.351	0.03	138.43	10.4	72	3.19	20.8	6.54	3.93	1.45	3.79	14.56	7.99	1.8	8.08	1.21	0.06	1.399	69.87	15.5
23RRS11451	SOIL	423799.22	7258112	0.025	4.342	2.8		328.3	1.07	0.32	0.402	0.05	150.02	7.3	76	1.81	15.5	4.46	2.01	1.15	3.88	11.21	7.25	1.4	6.55	0.79	0.03	1.07	76.2	10.3
23RRS12410	SOIL	428399.22	7244812	0.025	8.035	3.5		577.2	2.42	0.83	1.003	0.07	142.2	19.6	116	8.22	47.1	5.79	2.88	1.7	5.55	20.02	7.95	2.3	4.9	1.03	0.07	1.944	73.34	26.3
23RRS12210	SOIL	428199.22	7249262	0.025	5.887	4.1		434.5	1.97	0.43	0.459	0.03	144.6	10.9	74	3.24	20.4	5.74	2.83	1.46	4.17	14.12	7.66	1.8	5.54	1	0.06	1.55	73.69	17.7
23RRS11622	SOIL	426199.22	7246962	0.025	5.549	3.4		397.3	1.98	0.36	0.212	0.01	142.09	9.8	68	4.55	17.7	6.1	3.34	1.23	3.88	14.62	7.39	1.3	6.21	1.11	0.06	1.37	72.84	12.4
23RRS5411	SOIL	426040	7248729	0.025	6.094	3.8	0.0005	393.3	2.46	0.41	0.355	0.04	134.64	10.9	74	3.93	22.2	6.69	3.99	1.56	3.97	14.86	8.13	1.8	7.93	1.24	0.07	1.454	70.34	19
23RRS5412	SOIL	426040	7248679	0.025	5.505	3	0.0005	433.2	2.33	0.42	0.418	0.03	134.88	8.7	64	4.02	17.4	6.32	3.7	1.42	3.43	13.61	7.99	1.6	6.81	1.15	0.05	1.607	72.35	20.4
23RRS11206	SOIL	422999.22	7255562	0.025	5.386	3.1		423.4	1.53	0.44	0.42	0.1	146.68	9.3	71	2.75	21.2	5.2	2.39	1.43	4.27	13.3	7.59	1.4	6.09	0.9	0.04	1.619	73.89	16.2
23RRS5878	SOIL	427040	7248379	0.025	5.558	2.7	0.0005	462.7	2.82	0.54	0.567	0.05	137.33	7.9	62	4.12	16.7	6.53	3.68	1.29	3.17	14.04	7.74	1.7	6.51	1.32	0.05	1.84	73.45	19.4
23RRS11930	SOIL	427599.22	7248462	0.025	5.856	4.2		432.2	2.5	0.52	0.763	0.07	144	9.2	61	4.36	20.3	5.76	3.14	1.17	3.57	16.45	7.37	1.4	5.39	1.01	0.05	1.398	76.54	22.6
23RRS5939	SOIL	427140	7247629	0.025	6.135	4.5	0.0005	392.2	2.05	0.4	0.211	0.03	139.09	10.2	88	3.43	24.5	6.19	3.28	1.36	4.22	15.73	7.73	1.8	7.25	1.14	0.06	1.391	73.44	19.4
23RRS5768	SOIL	426840	7249279	0.025	4.265	2	0.0005	457.5	1.65	0.39	0.495	0.03	146.52	6.2	57	2.21	13.3	5.46	2.81	1.22	2.75	10.04	7.55	1.2	6.74	0.99	0.04	1.511	69.52	10.3
23RRS5517	SOIL	426240	7248029	0.025	6.373	2.5	0.0005	434.7	2.91	0.72	0.546	0.05	128.57	7.5	64	4.84	16.8	7.18	4.19	1.46	3.41	13.79	8.35	1.7	8.23	1.4	0.04	1.789	72.91	22.5
23RRS11738	SOIL	426999.22	7246962	0.025	5.259	3.3		380.5	1.54	0.39	0.296	0.01	150.84	9.4	64	2.72	18.6	5.08	2.43	1.2	3.41	14.12	7.17	1.4	7.43	0.89	0.05	1.308	73.09	16.7
23RRS11840	SOIL	427399.22	7249262	0.025	4.677	3		448.4	1.66	0.33	0.469	0.03	141.86	7.3	55	2.41	16.4	5.49	2.78	1.19	3.2	12.24	7.42	1.2	6.69	0.96	0.03	1.42	75.13	14.3
23RRS11271	SOIL	423199.22	7256012	0.025	5.273	2.7		422.6	1.51	0.33	0.616	0.08	145.36	8.7	66	2.71	17.2	5.27	2.55	1.27	3.92	13.13	7.32	1.4	8.22	0.97	0.05	1.538	72.47	14.8
23RRS12251	SOIL	428199.22	72472																											

23RRS5435	SOIL	426040	7247529	0.025	5.232	2.6	0.0005	493.7	2.49	0.7	0.529	0.03	121.32	6	52	4.52	13.5	7.16	4.38	1.35	3.07	12.45	8.04	1.6	8.95	1.36	0.04	2.061	70.64	19.5
23RRS5834	SOIL	426940	7248279	0.06	5.222	2.7	0.0005	464.5	2.53	0.48	0.63	0.07	131.42	6.5	61	3.66	14.7	6.11	3.46	1.19	2.89	13.34	7.54	1.6	6.89	1.18	0.05	1.714	72.24	17.4
23RRS5783	SOIL	426840	7248529	0.025	5.322	3.2	0.0005	397.6	3.14	0.39	0.552	0.07	136.24	8.6	66	3.57	18.6	5.92	3.32	1.3	3.56	13.67	7.39	1.5	6.54	1.16	0.06	1.53	66.83	26.6
23RRS12255	SOIL	428199.22	7247012	0.025	6.455	3.5		449.5	2.29	0.43	0.536	0.11	140.16	10.4	76	3.73	19.6	5.29	2.63	1.33	4.27	15.98	7.28	1.6	5.62	0.96	0.05	1.733	69.84	17.6
23RRS12736	SOIL	428999.22	7245162	0.025	6.325	1.8		526.2	2.43	0.66	0.685	0.03	142.63	19.4	107	6.56	36.7	5.08	2.26	1.59	5.88	18.66	8.16	1.8	5.49	0.86	0.06	1.794	67.19	26.2
23RRS5364	SOIL	425940	7248779	0.025	5.413	2.9	0.0005	411.1	2.22	0.38	0.582	0.04	133.53	10.5	81	4.17	18.5	6.19	3.56	1.37	3.68	13.54	7.62	1.6	7.66	1.14	0.06	1.456	67.59	19.7
23RRS11200A	SOIL	422999	7255862	0.025	6.714	4.3		454.3	1.95	0.45	0.684	0.12	140.04	13.5	83	4	33.6	5.17	2.5	1.4	4.95	17.24	7.2	1.6	5.3	0.95	0.06	1.512	70.81	22.3
23RRS12824	SOIL	429199.22	7246312	0.025	6.069	3.8		360.2	1.75	0.31	0.344	0.04	139.64	9.8	67	4.03	20.9	5.52	2.74	1.2	4.14	15.53	7.4	1.6	6.48	1.04	0.05	1.372	69.66	19.7
23RRS12742	SOIL	428999.22	7244862	0.025	5.817	2.6		473.5	3.62	2.79	0.541	0.06	145.54	9.8	64	3.53	18.6	4.32	2.05	1.18	3.88	15.9	6.92	1.4	5.97	0.75	0.04	1.415	72.7	16.9
23RRS5826	SOIL	426940	7248679	0.025	4.604	2.3	0.0005	404.6	2.05	0.32	0.517	0.11	136.84	6.4	63	2.52	14.2	5.55	2.93	1.17	2.96	11.68	7.37	1.5	9.36	1.04	0.05	1.511	70.85	14.5
23RRS5362	SOIL	425940	7248879	0.025	5.484	3.2	0.0005	398.6	2.52	0.36	0.507	0.04	122.47	9.1	69	4.02	18.7	6.72	4.23	1.5	3.67	13.56	7.99	1.6	9.11	1.29	0.05	1.481	68.29	20.7
23RRS5373	SOIL	425940	7248329	0.025	6.123	3.4	0.0005	368.4	2.99	0.7	0.953	0.04	127.65	14.5	106	5.14	20.7	6.77	4.1	1.55	4.59	15.33	7.99	1.8	8.62	1.32	0.06	1.406	65.81	19.8
23RRS11779	SOIL	427199.22	7248612	0.025	4.431	2		453.9	2.11	0.4	0.47	0.01	138.63	5.1	55	2.65	13.2	5.51	2.93	1.1	2.6	10.8	6.91	1.1	6.08	0.98	0.04	1.596	71.63	13
23RRS12424	SOIL	428399.22	7244112	0.17	6.786	5.7		401.2	1.75	0.79	0.506	0.07	137.26	12.6	74	2.64	22	4.71	2.22	1.43	3.81	16.83	7.17	1.5	5.09	0.91	0.04	1.565	75.09	16.3
23RRS11993	SOIL	427799.22	7249012	0.025	5.629	5.9		503.9	2.17	0.45	1.154	0.04	137.13	9.9	73	3.68	22.7	5.52	2.97	1.26	3.89	14.33	7.03	1.4	5.19	1.03	0.05	1.222	70.39	20.9
23RRS5891	SOIL	427040	7247729	0.025	5.975	4.2	0.0005	337.1	1.74	0.37	0.203	0.05	134.92	9.3	86	3.42	23.2	6	3.25	1.13	3.95	15.11	7.36	1.7	7.73	1.14	0.07	1.365	72.21	16.8
23RRS5672	SOIL	426540	7247179	0.025	6.527	5.2	0.0005	395.2	1.77	0.41	0.199	0.07	137.82	12	87	3.58	24.6	5.95	3.47	1.13	4.22	16.8	7.13	1.8	9.2	1.16	0.06	1.359	69.2	16.8
23RRS5645	SOIL	426540	7248529	0.025	5.741	3	0.0005	416.8	2.25	0.4	0.527	0.07	124.57	8.3	65	4.11	17.4	6.96	3.89	1.54	3.39	13.94	7.94	1.9	9.37	1.37	0.05	1.656	68.52	19.1
23RRS5825	SOIL	426940	7248729	0.025	5.25	3.5	0.0005	398.4	3	0.39	0.628	0.06	129.43	10.3	77	3.88	20.3	6.3	3.62	1.37	3.56	13.88	7.83	1.7	7.21	1.21	0.05	1.569	68.95	26.5
23RRS11165	SOIL	422999.22	7257612	0.025	4.776	3		347.9	1.44	0.34	0.414	0.09	140.25	9	78	2.17	18.3	5.43	2.32	1.25	4.06	11.86	7.23	1.4	8.54	0.85	0.04	1.253	70.48	12.5
23RRS5924	SOIL	427140	7248379	0.025	4.839	2.1	0.0005	417.9	2.42	0.44	0.44	0.06	128.46	6.3	55	3.85	14.6	6.45	3.74	1.15	2.7	12.24	7.29	1.6	6.12	1.23	0.04	1.562	70.63	17
23RRS5875	SOIL	427040	7248529	0.025	5.141	2.3	0.0005	430.9	2.9	0.45	0.559	0.05	129.33	6	56	3.74	13.2	6.22	4.3	1.16	2.8	12.38	7.41	1.5	7.17	1.19	0.04	1.763	69.84	19.2
23RRS5424	SOIL	426040	7248079	0.025	5.098	1.7	0.0005	457.7	2.18	0.49	0.399	0.03	130.82	5.6	45	4.71	10.9	6.16	3.67	1.26	2.82	12.06	7.37	1.5	8.3	1.15	0.04	1.994	68.72	14.9
23RRS11914	SOIL	427599.22	7249262	0.025	5.923	4.4		410.8	1.95	0.4	0.455	0.06	133.73	11	70	3.57	22.3	6.07	3.3	1.4	3.74	15.6	7.52	1.6	5.86	1.12	0.05	1.402	67.02	19.8
23RRS5417	SOIL	426040	7248429	0.025	6.25	3	0.0005	430.8	2.49	0.47	0.501	0.05	131.7	10.8	65	6.65	18.5	6	3.37	1.41	3.88	15.17	7.71	1.7	6.11	1.11	0.06	1.597	69.08	27.5
23RRS12822	SOIL	429199.22	7246412	0.025	4.246	3.3		495.9	1.15	0.2	6.571	0.06	146.93	7.5	50	3.18	15.2	5.33	2.54	1.16	2.92	10.74	7.03	1.1	5.39	0.92	0.03	1.203	64.13	13.6
23RRS12036	SOIL	427799.22	7248662	0.025	4.196	4.9		318.5	1.44	0.28	6.77	0.06	140.47	7.7	49	2.61	20.3	4.75	2.27	1.08	2.79	10.87	6.93	1.2	5	0.84	0.03	1.009	70.37	13.8
23RRS11022	SOIL	422599.22	7257362	0.025	5.252	3.2		376.6	1.77	0.3	0.758	0.07	134.56	10.1	68	3.15	17.8	5.78	2.91	1.35	4.09	13.19	7.37	1.5	5.97	1.03	0.06	1.332	68.74	25.7
23RRS11900	SOIL	427399.22	7246262	0.025	5.925	3.5		407.7	1.75	0.54	0.503	0.04	134.46	11.3	76	2.72	23.3	5.15	2.55	1.41	3.72	14.94	7.35	1.3	5.87	0.9	0.05	1.461	70.97	16.9
23RRS11112	SOIL	422799.22	7256562	0.06	5.912	3.7		417.4	2	0.31	0.905	0.07	132.44	11.2	73	4.15	22.5	5.81	2.98	1.41	4.63	14.94	7.23	1.3	5.77	1.06	0.05	1.452	69.35	23.7
23RRS5738	SOIL	426740	7248479	0.025	5.355	2.8	0.0005	402.7	2.19	0.41	0.51	0.07	130.19	7.3	63	3.6	16.2	7.1	3.42	1.37	3.1	12.85	7.55	1.5	6.49	1.22	0.05	1.603	68.39	17.7
23RRS5501	SOIL	426240	7248829	0.025	6.084	2.1	0.0005	488.6	2.49	0.84	0.614	0.05	130.78	7.2	60	5.12	16.4	6.35	3.52	1.37	3.37	14.49	7.45	1.7	6.67	1.19	0.05	1.904	69.25	19
23RRS5555	SOIL	426340	7248429	0.025	5.458	2.9	0.002	376.4	1.82	0.37	0.335	0.04	132.16	7.6	62	4.25	15.2	5.67	3.03	1.26	3.17	13.34	7.39	1.5	7.28	1.09	0.05	1.482	70.94	18.4
23RRS11777	SOIL	427199.22	7248712	0.025	4.544	2.2		430.8	2.15	0.4	0.48	0.02	137.1	5.9	73	2.73	15	5.72	2.92	1.11	2.9	11.39	7.06	1.3	6.27	1	0.04	1.604	69.96	14
23RRS11293	SOIL	423399.22	7258612	0.025	3.497	2.3		297.8	0.88	0.27	0.359	0.03	141.82	5.4	66	1.18	11.4	4.25	1.83	1.09	2.89	9.07	6.65	1.2	6.29	0.7	0.03	0.964	73.16	7.8
23RRS11616	SOIL	426199.22	7249512	0.025	5.434	3.9		391.9	1.67	0.38	0.291	0.03	139.72	10.6	69	2.98	22.7	5.71	2.85	1.31	3.81	14.41	7.01	1.5	6.32	1.02	0.05	1.249	67.21	16.4
23RRS12183	SOIL	427999.22	7245062	0.025	7.254	3.6		453	2.69	1.05	0.747	0.09	135.64	16.7	119	5.86	31.5	5.7	2.57	1.42	5.2	18.31	7.86	1.7	5.71	0.97	0.06	1.465	70.04	19
23RRS11144	SOIL	422999.22	7258662	0.025	3.304	1.8		330.5	1.02	0.26	0.424	0.04	139.92	5.5	58	1.17	10.3	4.57	2.06	1.24	2.94	7.73	7.17	1.2	8	0.77	0.03	1.025	71.09	7.1
23RRS11195	SOIL	422999.22	7256112	0.025	6.138	3.8		412	1.82	0.34	0.446	0.09	135.28	10.6	69	3.36	22.3	5.43	2.64	1.37	4.43	15.95	7.19	1.7	5.69	0.98	0.07	1.419	70.31	22.1
23RRS12559	SOIL	428799.22	7248462	0.025	6.481	4.2		519.3	1.85	0.52	1.426	0.05	137.4	11.4	79	2.98	26	4.55	2.23	1.34	4.25	16.13	6.74	1.4	4.76	0.83	0.05	1.39	71.71	17.1
23RRS12348	SOIL	428399.22	7247912	0.025	5.498	3.7		446.1	6.59	0.37	0.812	0.04	131.5	9.7	75	3.25	20.8	5.57	2.98	1.16	3.95	13.77	7.18	1.6	6.55	1.03	0.05	1.381	71.27	44
23RRS12281	SOIL	428199.22	7245712	0.06	6.287	3.5		459	3.54	1.18	0.423	0.12	131.91	14.3	97	7.2	24.3	5.46	2.73	1.47	5.28	15.26	7.49	1.8	6.67	1.03	0.06	1.768	68.75	17.3
23RRS12324	SOIL	428399.22	7249112	0.025</																										

23RRS5937	SOIL	427140	7247729	0.025	5.883	4.3	0.0005	348.2	2.4	0.38	0.186	0.04	130.03	10.5	78	3.88	21.9	5.85	3.38	1.14	3.92	15.59	7	1.7	7.02	1.11	0.06	1.331	68.41	22.6
23RRS12861	SOIL	429199.22	7244662	0.025	5.967	3.1		517.8	3.74	6.42	0.622	0.03	133.14	19.1	91	11.37	36.3	5.55	2.75	1.54	4.66	15.62	7.3	1.9	6.74	0.97	0.05	1.628	65.5	20.9
23RRS5655	SOIL	426540	7248029	0.025	5.493	2.3	0.0005	448.9	2.4	0.51	0.556	0.04	118.75	6.2	56	4.52	14.2	6.36	3.74	1.26	2.88	13.56	7.56	1.7	7.11	1.31	0.04	1.821	67.72	19
23RRS11824	SOIL	427199.22	7246362	0.025	5.256	3.2		350.9	1.42	0.48	0.442	0.01	135.17	8.3	73	2.37	16.7	4.51	2.19	1.2	3.61	13.33	6.51	1.1	6.54	0.78	0.04	1.108	69.24	14.8
23RRS12283	SOIL	428199.22	7245612	0.025	6.485	3.7		475.1	2.99	0.76	0.291	0.06	132.34	13.8	101	6.18	27.8	5.32	2.62	1.53	4.91	16.79	7.33	1.9	6.75	0.94	0.06	1.84	66.51	18.6
23RRS11816	SOIL	427199.22	7246762	0.025	5.334	2.8		453.2	1.62	0.39	0.446	0.03	133.79	7.9	64	3.06	17	5.08	2.52	1.19	3.31	13.25	7.08	1.3	6.23	0.9	0.05	1.582	69.14	16.5
23RRS5356	SOIL	425940	7249179	0.025	5.957	4.1	0.0005	348.8	1.84	0.37	0.351	0.04	130.63	10.6	77	3.47	20.3	5.67	3.43	1.29	3.83	14.57	7.06	1.7	7.58	1.09	0.05	1.316	64.59	15.4
23RRS11687	SOIL	426599.22	7246612	0.025	5.718	3.3		422.6	1.67	0.36	0.426	0.01	135.51	12.2	83	3.01	21.6	5.25	2.5	1.47	4.14	15.65	7.24	1.5	6.44	0.91	0.05	1.353	65.62	17.6
23RRS11083	SOIL	422799.22	7258012	0.025	5.364	3.1		400	1.59	0.31	0.57	0.07	135.75	10	77	2.66	21	4.88	2.39	1.28	4.81	12.84	6.92	1.3	6.38	0.84	0.04	1.444	67.28	14.1
23RRS11079	SOIL	422799.22	7258212	0.025	5.949	3.4		408.9	1.73	0.36	0.435	0.08	133.96	11.3	79	3.03	25	5.14	2.47	1.43	4.68	14.33	6.95	1.4	5.82	0.93	0.05	1.544	67.42	16.2
23RRS5699	SOIL	426640	7248129	0.025	5.397	2.1	0.0005	445.9	2.51	0.51	0.554	0.09	122.39	6.5	58	4.22	14.4	6.04	3.62	1.25	2.91	13.08	7.28	1.8	7.99	1.24	0.05	1.799	67.18	18.2
23RRS12414	SOIL	428399.22	7244612	0.025	6.627	3.5		448.1	2.11	0.56	0.562	0.06	129.14	17.9	86	3.99	30.5	5.15	2.64	1.42	4.84	16.12	7.21	1.7	5.63	0.92	0.06	1.567	68.24	15.2
23RRS5940	SOIL	427140	7247579	0.025	6.223	4.5	0.0005	366.8	1.88	0.38	0.186	0.04	130.44	11.4	85	3.51	24.4	5.59	3.06	1.26	4.25	15.5	7.37	1.8	6.8	1.08	0.06	1.397	66.72	18.1
23RRS11653	SOIL	426399.22	7246862	0.025	5.39	3.5		487.8	2.25	0.38	0.316	0.03	133.14	9.7	69	2.75	19.9	5.75	2.89	1.27	3.6	13.27	7.3	1.3	5.7	1.04	0.03	1.314	63.25	15.1
23RRS12277	SOIL	428199.22	7245912	0.025	6.464	3.8		470.3	1.9	0.43	0.58	0.03	128.7	13.9	110	4.2	26	5.6	2.63	1.46	5.54	16.19	7.11	1.9	6.41	0.96	0.05	1.579	64.98	18.6
23RRS12440	SOIL	428599.22	7248862	0.025	5.827	3.1		413.1	1.83	0.48	0.469	0.05	127.28	9.3	79	3.01	21.3	5.31	2.7	1.24	3.76	15.1	7.68	1.6	7.02	0.92	0.06	1.471	68.08	19
23RRS12518	SOIL	428599.22	7244962	0.025	6.661	3.4		431.6	2.04	1	0.577	0.06	126.6	12.3	76	3.91	23.1	5.37	2.49	1.28	3.89	17.21	7.75	1.6	6.45	0.9	0.05	1.645	68.73	15.6
23RRS5454	SOIL	426140	7248879	0.025	5.449	2.5	0.0005	469.4	2.06	0.59	0.646	0.05	125.12	6.9	59	3.87	15	6.04	3.61	1.33	3.18	12.77	7.23	1.7	9.22	1.15	0.05	1.781	64.45	13.6
23RRS12046	SOIL	427799.22	7246362	0.025	5.164	2		480.9	1.32	0.44	0.454	0.03	137.68	7.4	62	1.74	16.2	3.89	1.63	1.16	2.93	13.15	6.38	1.2	5.07	0.64	0.04	1.269	71.09	11
23RRS12151	SOIL	427999.22	7246662	0.025	6.018	2.6		604.8	1.76	0.53	0.542	0.04	135.69	9.1	71	2.42	20.4	4.18	1.93	1.27	3.39	14.94	6.59	1.5	5.19	0.69	0.04	1.491	70.21	13.4
23RRS12155	SOIL	427999.22	7246462	0.025	5.165	3.3		530.9	1.44	0.35	0.503	0.01	133.19	9.4	72	2.4	18.5	4.84	2.31	1.32	3.5	12.35	6.79	1.5	6.51	0.85	0.05	1.315	67.04	15.2
23RRS11600	SOIL	425999.22	7246612	0.025	6.487	2.8		435.5	1.98	0.4	0.392	0.07	133.5	8.5	87	4.79	25.1	4.97	2.27	1.37	4.43	17.14	7.09	1.3	6.35	0.83	0.07	1.234	65.49	18.5
23RRS12291	SOIL	428199.22	7245212	0.025	7.087	3.9		395.4	2.73	0.55	0.464	0.06	128.72	12.4	96	4.87	22	5.08	2.66	1.39	4.51	18.01	7.22	1.8	7.06	0.91	0.05	1.592	69.24	17.5
23RRS11871	SOIL	427399.22	7247712	0.025	5.692	4.1		352.5	1.71	0.4	0.179	0.01	124.26	8.6	75	3.36	21.7	6.97	3.07	1.21	3.85	14.68	6.82	1.4	6.78	1.06	0.05	1.386	67.2	16.3
23RRS12040	SOIL	427799.22	7246662	0.025	5.584	3.7		386.4	1.77	0.48	0.519	0.07	133.76	10.7	70	2.57	23.4	4.69	2.26	1.3	3.58	13.75	6.84	1.4	5.77	0.82	0.04	1.363	67.4	15.6
23RRS12561	SOIL	428799.22	7248362	0.025	7.148	4.4		468.4	2.02	0.5	1.216	0.05	129.87	12.5	88	3.49	30.4	4.51	2.23	1.3	4.64	18.61	6.74	1.5	5.15	0.82	0.06	1.334	68.76	23.1
23RRS12038	SOIL	427799.22	7246762	0.025	5.478	2.1		490.9	1.61	0.57	1.118	0.05	134.6	8.5	69	3.51	20.7	4.41	1.95	1.19	3.27	14.3	6.5	1.5	4.77	0.72	0.05	1.277	69.06	18.1
23RRS12428	SOIL	428599.22	7249462	0.025	6.037	2.8		470.7	1.72	0.45	0.479	0.02	129.37	12.8	81	3.74	23	5.02	2.5	1.35	4.01	15.31	7.1	1.6	6.21	0.87	0.05	1.497	65.87	20.2
23RRS5833	SOIL	426940	7248329	0.025	5.6	2.6	0.0005	494.3	3.29	0.52	0.684	0.06	120.56	6.4	62	4.15	15.2	6.28	4.22	1.17	3.03	14.41	7.03	1.7	7.21	1.25	0.04	1.794	65.97	20.4
23RRS5697	SOIL	426640	7248229	0.025	5.627	2.6	0.0005	435.1	3.46	0.58	1.224	0.07	118.01	15.2	120	5.6	21.4	6.76	4.13	1.5	4.51	13.86	7.72	1.7	8.95	1.38	0.06	1.562	62.3	30.3
23RRS11940	SOIL	427599.22	7247962	0.025	5.842	4.4		363.6	1.88	0.41	0.195	0.01	133.62	12.1	77	3.54	22.8	5.29	2.89	1.18	4.04	15.42	6.53	1.5	6.49	0.97	0.05	1.423	65.92	18.5
23RRS12671	SOIL	428999.22	7248412	0.025	4.565	3		392.6	1.37	0.34	0.292	0.02	136.32	7.2	71	2.2	17.4	4.44	2.2	1.12	3.7	11.59	6.75	1.4	6.85	0.79	0.04	1.378	64.22	11.9
23RRS12748	SOIL	428999.22	7244562	0.025	5.623	2.7		435.8	1.91	0.68	1.013	0.06	132.49	15.2	83	5.47	15.1	4.93	2.42	1.4	4.77	15.1	7.18	1.7	5.65	0.88	0.06	1.444	62.48	22.7
23RRS12444	SOIL	428599.22	7248662	0.025	6.051	3.6		411.2	1.9	0.56	0.438	0.05	124.6	11.3	78	3.43	21.6	5.44	2.8	1.28	3.84	15.95	7.55	1.7	6.62	0.96	0.05	1.467	64.89	20.7
23RRS11081	SOIL	422799.22	7258112	0.025	4.879	2.4		404.1	1.48	0.28	0.483	0.09	131.49	7	60	2.24	15.1	4.79	2.23	1.28	3.56	11.17	6.85	1.3	6.35	0.84	0.03	1.396	66.13	12.4
23RRS11685	SOIL	426599.22	7246712	0.025	6.693	3.1		345.1	1.82	1.18	0.35	0.06	131.83	8.1	73	3.6	21.4	5.29	2.51	1.25	3.89	15.77	7.26	1.6	6.05	0.92	0.05	1.369	62.85	19.3
23RRS12148	SOIL	427999.22	7246812	0.025	6.856	5.1		420.6	2.01	0.57	0.582	0.06	130.39	12.4	81	3	29.4	4.5	2.17	1.28	3.96	17.13	6.81	1.4	5.07	0.78	0.05	1.337	68.8	20
23RRS12624	SOIL	428799.22	7245212	0.025	6.386	3		457.2	1.95	0.62	0.722	0.04	126.74	14.4	96	4.58	27.1	4.75	2.46	1.53	4.56	16.57	6.81	1.6	6.07	0.91	0.05	1.495	68.59	16.7
23RRS5358	SOIL	425940	7249079	0.025	5.6	3.7	0.0005	355.1	1.63	0.35	0.260	0.05	131.34	10.5	72	3.07	20.8	5.22	3.01	1.29	3.64	13.6	6.97	1.5	7.25	0.95	0.05	1.242	67.17	15.4
23RRS5892	SOIL	427040	7247679	0.025	5.927	4.7	0.0005	375.9	1.73	0.37	0.202	0.05	124.44	10	87	3.3	23.5	5.58	3	1.22	4.04	15.59	7.22	1.6	7.03	1.03	0.06	1.336	65.91	17
23RRS5925	SOIL	427140	7248329	0.025	5.027	2.4	0.0005	428.9	2.44	0.46	0.481	0.04	121.76	6.5	59	4.06	15	5.98	3.63	1.12	2.83	13.2	6.79	1.6	6.02	1.19	0.04	1.613	65.54	17
23RRS11726	SOIL	426799.22	7246112	0.025	5.421	2.9		376.7	1.64	0.69	0.256	0.04	132.08	9.3	69	2.63	19.7	4.35	2.03	1.22	3.6	13.63	6.69	1.4	5.8	0.76	0.04	1.433	67.36	10.7
23RRS12632	SOIL	428799.22	7244812	0.02																										

23RRS12648	SOIL	428999.22	7249562	0.025	5.103	2.9		389.5	1.45	0.35	0.47	0.02	128.05	8.4	66	2	18.9	4.35	2.13	1.23	3.67	12.46	6.33	1.4	6.42	0.78	0.04	1.371	66.6	13.3
23RRS11775	SOIL	427199.22	7248812	0.025	4.388	1.9		452.1	2.12	0.37	0.504	0.03	127	5.4	53	2.44	12.8	5.14	2.81	1.05	2.53	10.83	6.48	1.3	6.39	0.96	0.04	1.579	65.57	13.6
23RRS11773	SOIL	427199.22	7248912	0.025	4.495	2.1		432.9	2.2	0.36	0.424	0.03	123.2	5.2	67	2.7	12.8	5.48	3.23	0.94	2.43	11.78	6.43	1.4	5.85	1.02	0.04	1.545	66.18	14.8
23RRS5862	SOIL	427040	7249179	0.025	4.574	1.9	0.0005	460.7	1.93	0.32	0.455	0.05	128.75	6.7	56	2.33	15.6	4.94	2.56	1.1	2.57	10.83	6.64	1.3	5.87	0.91	0.03	1.657	65.62	13.9
23RRS12473	SOIL	428599.22	7247212	0.025	5.248	3		416.5	1.49	0.37	0.449	0.01	124.22	9.4	73	2.02	19.7	4.38	2.19	1.23	3.3	13.42	6.91	1.5	6	0.76	0.04	1.391	65.53	13.9
23RRS11644	SOIL	426399.22	7249562	0.025	4.981	2.7		468.5	1.57	0.37	0.42	0.01	129.84	9.2	65	2.75	19.5	4.78	2.35	1.23	3.54	12.48	6.57	1.5	6.1	0.84	0.05	1.563	62.35	16.3
23RRS5923	SOIL	427140	7248429	0.025	4.696	2.2	0.0005	438.1	2.36	0.45	0.448	0.02	115.1	5.8	55	3.74	14.8	6	3.38	1.12	2.77	11.69	6.83	1.6	6.53	1.15	0.04	1.661	65.84	17.2
23RRS5446	SOIL	426140	7249279	0.05	6.779	4.9	0.0005	454.9	2.64	0.43	0.565	0.06	113.14	10.9	77	5.16	29.6	6.05	3.79	1.36	4.15	17.38	7.02	2	6.3	1.18	0.06	1.484	62.96	28.1
23RRS11255	SOIL	423199.22	7256812	0.025	5.598	3		373.6	1.43	0.36	0.445	0.08	128.5	9.8	76	2.71	21.5	4.6	2.14	1.21	4.16	14.35	6.67	1.4	5.69	0.8	0.05	1.361	64.74	14.5
23RRS11697	SOIL	426599.22	7246112	0.025	6.192	3.1		441.6	2.02	1.77	0.477	0.04	129.23	12.9	95	3.33	40.5	4.77	2.31	1.35	4.6	16.23	6.48	1.5	7.19	0.81	0.05	1.476	64.76	17.2
23RRS11061	SOIL	422599.22	7255412	0.025	4.683	2.6		448.6	1.42	0.37	0.49	0.08	128.25	7.5	65	2.02	15.7	4.74	2.27	1.22	3.75	10.93	6.46	1.4	7.18	0.83	0.04	1.441	63.52	12.4
23RRS11450	SOIL	423799.22	7258162	0.025	4.579	2.7		336.2	1.15	0.3	0.402	0.05	129.41	7.4	73	1.89	16.3	4.22	1.89	1.1	3.59	11.77	6.44	1.3	5.51	0.71	0.04	1.087	65.91	11.3
23RRS11032	SOIL	422599.22	7256862	0.025	5.258	3.1		399.5	1.55	0.3	0.481	0.03	127.95	9.6	75	2.7	19.4	4.91	2.3	1.25	4.55	12.78	6.63	1.5	6.53	0.88	0.04	1.417	63.12	16.7
23RRS12359	SOIL	428399.22	7247362	0.025	6.329	4		412	1.72	0.41	0.305	0.05	126.61	11	85	3.06	21.7	4.68	2.32	1.19	4.65	15.23	6.47	1.7	6.35	0.82	0.06	1.481	66.22	17.6
23RRS12200	SOIL	427999.22	7244212	0.025	6.872	2.6		787.1	2.3	0.56	0.659	0.07	128.45	13.3	79	4.3	23.1	4.53	2.14	1.32	4.22	16.2	6.53	1.6	4.63	0.82	0.05	1.955	67.69	15.5
23RRS11179	SOIL	422999.22	7256912	0.025	6.841	4.1		434.8	1.95	0.41	0.41	0.12	124.01	13.4	91	4.05	29.6	5.28	3.26	1.55	4.92	17.76	6.97	1.6	4.88	0.97	0.06	1.565	61.84	22.5
23RRS12189	SOIL	427999.22	7244762	0.025	7.028	3.8		412	1.89	0.94	0.66	0.09	120.83	24	119	4.26	30.7	5.64	2.78	1.52	5.6	17.55	7.42	1.6	5.17	1.27	0.05	1.418	61.48	16.6
23RRS11836	SOIL	427399.22	7249462	0.025	6.73	5.2		338	2.07	0.48	0.387	0.01	121.75	11.3	82	4.05	25	5.01	2.57	1.19	4.38	17.51	6.52	1.6	5.16	0.9	0.07	1.403	66.44	30.9
23RRS5634	SOIL	426540	7249079	0.025	5.701	2.8	0.0005	450.1	2.23	0.48	0.523	0.09	119.63	8.4	78	3.44	19.3	5.59	3.05	1.37	3.38	13.6	6.99	1.7	6.89	1.09	0.04	1.667	62.33	25
23RRS12716	SOIL	428999.22	7246162	0.025	5.64	3.3		482.3	1.84	0.3	0.38	0.03	128.3	9.1	81	3.67	19.7	4.73	2.39	1.11	3.89	15.76	6.86	1.6	7.21	0.83	0.04	1.34	60.75	14.4
23RRS11104	SOIL	422799.22	7256962	0.025	6.565	4.1		378	1.98	0.37	0.411	0.09	124.21	12.4	87	3.67	26	5.14	2.5	1.43	5.13	16.4	6.76	1.4	6.17	0.93	0.05	1.482	62.58	23.6
23RRS11132	SOIL	422799.22	7255562	0.025	4.787	2.9		491.4	1.39	0.34	0.476	0.05	126.02	7.3	74	2.44	17.6	4.57	2.12	1.25	4.31	11.97	6.69	1.4	5.44	0.77	0.03	1.517	64.12	12.3
23RRS12308	SOIL	428199.22	7244362	0.025	7.002	4.4		406.3	1.91	0.57	0.257	0.04	124.26	14.7	97	3.91	28.9	4.89	2.44	1.33	5.47	16.64	6.68	1.8	6.48	0.87	0.07	1.546	63.92	18.8
23RRS5860	SOIL	427040	7249279	0.025	4.753	2.5	0.0005	432.2	1.88	0.36	0.416	0.03	125.74	5.4	61	2.58	17	4.94	2.55	1.22	2.88	11.03	6.71	1.5	5.66	0.9	0.04	1.619	63.34	13.5
23RRS12604	SOIL	428799.22	7246212	0.025	5.65	2.6		484.6	1.73	0.44	0.635	0.01	120.95	8.8	80	3.48	17.4	4.4	2.16	1.28	4.76	14.85	6.64	1.6	5.05	0.79	0.05	1.241	68.08	16.8
23RRS12263	SOIL	428199.22	7246612	0.025	6.53	4.3		417.4	1.74	0.42	0.383	0.03	123.09	11.8	92	3.36	24.3	5.04	2.58	1.37	5.11	16	6.81	1.7	6.09	0.92	0.06	1.536	62.84	20.2
23RRS11677	SOIL	426599.22	7247112	0.025	5.338	3.5		479.3	1.8	0.44	0.3	0.02	129.16	7.6	65	3.72	18.5	4.74	2.47	0.96	3.75	13.39	6.15	1.3	7.04	0.83	0.04	1.647	64.42	14
23RRS5421	SOIL	426040	7248229	0.025	4.954	1.8	0.0005	463.8	2.08	0.92	0.504	0.03	120.52	5.3	46	4.23	12.1	5.55	3.47	1.17	2.61	11.44	6.89	1.5	6.22	1.05	0.04	1.846	62.09	17
23RRS11595	SOIL	425999.22	7246862	0.025	6.102	3.9		367	1.88	0.41	0.271	0.05	121.12	12.2	73	3.82	22.8	5.43	2.94	1.33	4.15	15.74	7.08	1.4	6.2	1	0.05	1.36	61.91	20.1
23RRS12300A	SOIL	428199	7244762	0.025	7.187	4.4		419.3	2.04	0.6	0.505	0.1	121.81	16.7	105	4.62	33.4	5.28	2.66	1.43	5.54	17.57	6.95	1.8	5.76	0.97	0.07	1.48	61.66	21.4
23RRS12177	SOIL	427999.22	7245362	0.025	6.946	3.8		403.7	3.19	0.83	0.456	0.06	123.36	14.7	98	8.18	22.2	5.21	2.44	1.34	4.47	18.4	6.67	1.8	6.21	0.91	0.06	1.526	65.13	19.5
23RRS12157	SOIL	427999.22	7246362	0.025	5.241	3.3		472	1.5	0.33	2.475	0.15	126.42	9.4	72	3.33	18.4	4.32	2.07	1.11	3.49	13.36	6.23	1.5	5.19	0.84	0.05	1.213	65.48	15.7
23RRS11744	SOIL	426999.22	7246662	0.025	5.379	4.2		390.7	1.5	0.39	0.232	0.03	125.39	10.4	86	2.87	20.7	4.74	2.36	1.2	3.67	13.71	6.69	1.5	5.88	0.83	0.04	1.373	62.55	15
23RRS11757	SOIL	426999.22	7246012	0.025	5.878	3.3		379.1	1.58	0.53	0.24	0.03	125.79	11.2	76	2.97	22.1	4.43	2.69	1.2	3.72	14.96	6.27	1.4	5.13	0.76	0.05	1.441	64.01	14.3
23RRS5444	SOIL	426140	7249379	0.025	5.095	2.6	0.0005	413	1.75	0.3	0.423	0.04	122.18	6.4	62	2.61	15.6	5.01	2.75	1.21	2.97	11.66	6.62	1.6	7.15	0.88	0.04	1.476	63.41	11.9
23RRS12299	SOIL	428199.22	7244812	0.025	7.024	3.6		424	2.21	0.87	0.935	0.07	118.74	20.4	118	4.17	38.7	5.4	2.75	1.45	5.81	17.61	7.15	1.9	5.32	1.01	0.05	1.501	61.42	17.5
23RRS5455	SOIL	426140	7248829	0.025	5.308	2	0.0005	461.7	2.04	0.58	0.603	0.04	117.64	6.4	57	3.76	14.3	5.66	3.31	1.23	3.04	12.26	6.79	1.7	8.85	1.06	0.05	1.854	61.62	13.5
23RRS12787	SOIL	429199.22	7248162	0.025	5.255	2.9		416.9	1.48	0.34	0.379	0.01	125.67	8.5	71	2.45	20.6	4.54	2.31	1.27	3.84	12.25	6.46	1.4	5.2	0.86	0.04	1.424	63.43	14.9
23RRS12526	SOIL	428599.22	7244562	0.025	6.417	3.2		417.9	1.81	0.61	1.351	0.08	117.44	19.7	101	3.89	36.9	5.35	2.75	1.37	5.98	16.12	7.17	2	6.23	0.93	0.06	1.341	61.39	14.2
23RRS5456	SOIL	426140	7248779	0.025	5.486	2.2	0.0005	486.1	2.16	0.62	0.604	0.05	115.67	6.4	57	4.29	15	5.96	3.61	1.32	3.09	13.11	6.86	1.7	8.23	1.13	0.05	1.838	61.05	14.9
23RRS11273	SOIL	423199.22	7255912	0.025	6.218	3.2		449	1.67	0.43	0.525	0.08	123.94	10.4	76	3.21	22.8	4.65	2.24	1.25	4.28	15.7	6.58	1.5	5.14	0.81	0.05	1.58	62.14	16.7
23RRS11842	SOIL	427399.22	7249162	0.025	5.096	3.4		440.2	1.51	0.35	0.545	0.04	124	10.9	63	2.74	19.5	4.69	2.38	1.23	3.47	13.44	6.41	1.2	6.01	0.85	0.05	1.365	62.21	18.2
23RRS12773	SOIL	429199.22	7248862	0.025	4.999	2.6																								

23RRS5836	SOIL	426940	7248179	0.025	4.992	2.3	0.0005	409.5	2.44	0.4	0.445	0.06	113.73	6.1	55	3.56	13.8	5.8	3.38	1.04	2.64	11.95	6.43	1.6	6	1.11	0.04	1.602	61.05	15.3
23RRS5911	SOIL	427140	7249029	0.025	4.66	2.4	0.0005	464	2.06	0.34	0.497	0.05	119.62	5.5	59	2.53	15	5.14	2.82	1.1	2.68	10.98	6.36	1.5	7.16	0.97	0.04	1.605	61.06	14.2
23RRS5866	SOIL	427040	7248979	0.025	5.285	2.7	0.0005	421	2.41	0.33	0.486	0.04	120.5	8	64	2.91	16.3	4.69	2.51	1.1	3.02	12.39	6.42	1.6	6.22	0.88	0.04	1.645	63.13	20.1
23RRS12675	SOIL	428999.22	7248212	0.025	5.449	3.7		397.9	1.61	0.36	0.321	0.08	124.4	10.7	75	2.87	21.6	4.48	2.38	1.17	4.12	14.31	6.38	1.4	5.65	0.82	0.04	1.427	58.17	17.4
23RRS12426	SOIL	428599.22	7249562	0.025	7.214	4.8		423.5	1.91	0.52	2.917	0.07	118.49	13.9	86	4.83	29.2	4.81	2.29	1.33	4.19	17.36	6.66	1.5	4.94	0.85	0.06	1.65	62.08	21.8
23RRS11910	SOIL	427599.22	7249662	0.025	5.917	2.8		402.9	3.37	0.42	0.523	0.04	118.57	11.3	68	4.53	20.2	5.09	2.69	1.24	3.99	15.65	6.33	1.4	4.6	0.97	0.04	1.457	60.85	25.3
23RRS5773	SOIL	426840	7249029	0.025	4.895	2.5	0.0005	415.6	2.22	0.36	0.471	0.04	119.62	7.3	66	2.4	16.6	4.6	2.49	1.15	3.35	11.73	6.21	1.4	7.53	0.86	0.04	1.473	57.74	22.6
23RRS11895	SOIL	427399.22	7246512	0.025	5.381	3.2		350.1	1.53	0.45	0.355	0.04	119.39	8.3	68	2.89	17.5	4.57	2.16	1.14	3.54	13.92	6.48	1.3	5.27	0.8	0.04	1.386	63.46	19.8
23RRS12536	SOIL	428799.22	7249612	0.025	4.974	2.2		441.6	1.42	0.37	0.505	0.04	123.34	7	65	1.85	15.8	3.82	1.87	1.13	3.32	12.19	6.07	1.3	4.75	0.67	0.04	1.339	64.24	10.9
23RRS11710	SOIL	426799.22	7246912	0.025	6.702	4.5		705.1	2.19	0.54	0.235	0.01	121.29	13.8	77	4.1	21.2	4.81	2.55	1.2	4.43	18.57	6.18	1.3	4.85	0.88	0.06	1.307	63.23	23.8
23RRS11379	SOIL	423599.22	7258012	0.025	5.277	3.3		327.3	1.23	0.33	0.394	0.03	122.7	9	77	2.32	19.7	4.33	1.97	1.1	4.07	13.62	6.22	1.5	6.4	0.75	0.05	1.17	62.75	14.1
23RRS5745	SOIL	426740	7248129	0.025	5.299	2.5	0.0005	418.2	2.37	0.43	0.481	0.03	113.56	6.1	58	3.83	13.8	5.74	3.19	1.03	2.74	12.37	6.42	1.5	5.17	1.09	0.05	1.676	61.87	17.1
23RRS12300	SOIL	428199.22	7244762	0.025	7.229	4.4		411.4	2.02	0.59	0.501	0.09	116.78	16.7	111	4.6	33.9	5.12	2.63	1.41	6.01	18	6.51	1.9	5.41	0.9	0.07	1.492	60.25	21.8
23RRS12489	SOIL	428599.22	7246412	0.025	6.02	3.1		453.1	1.66	0.39	0.507	0.04	114.29	10.7	86	3.3	21.7	5.21	2.65	1.27	4.23	15.06	6.76	1.7	6.31	0.89	0.05	1.531	60.77	20.2
23RRS12418	SOIL	428399.22	7244412	0.025	7.253	4.8		407.6	1.9	0.57	0.315	0.07	118.7	18.7	91	4.25	32.8	5.14	2.61	1.47	5.1	17.57	6.7	1.9	5.75	0.95	0.06	1.596	59.17	18.7
23RRS5366	SOIL	425940	7248679	0.025	5.891	2.6	0.0005	355	2.34	0.44	1.668	0.07	110.51	20.5	149	3.73	25	6.34	3.69	1.51	5.61	15.01	7.49	1.6	5.69	1.21	0.07	1.226	55.28	24.5
23RRS5489	SOIL	426240	7249429	0.025	6.288	3.9	0.0005	373	1.91	0.43	0.232	0.04	119.09	12	78	3.35	22.4	5.35	2.79	1.31	4	15.22	6.86	1.7	6.73	0.99	0.05	1.445	58.64	15.6
23RRS11659	SOIL	426399.22	7246562	0.025	5.432	4		548.3	1.5	0.41	0.299	0.08	121.14	11.4	76	2.72	23.9	4.73	2.52	1.29	4.14	14.58	6.65	1.2	6.26	0.87	0.06	1.265	59.15	16.6
23RRS12320	SOIL	428399.22	7249312	0.025	5.756	3.5		481.7	1.49	0.46	0.729	0.01	119.43	9.1	75	3.16	18.2	4.48	2.21	1.2	4.16	13.52	6.15	1.6	6.14	0.81	0.04	1.455	62.97	18.5
23RRS5877	SOIL	427040	7248429	0.025	5.542	2.4	0.0005	464.5	3.18	0.47	0.555	0.06	116.14	6.7	61	3.97	16.6	5.5	3.17	1.11	3	13.81	6.32	1.6	5.42	1.07	0.05	1.782	60.17	23.2
23RRS5721	SOIL	426740	7249329	0.025	5.408	2.7	0.0005	469.3	2.02	0.54	0.527	0.06	116.45	7.8	59	3.75	17.5	5.39	2.93	1.28	3.16	13.05	6.48	1.5	5.26	1.04	0.05	1.744	58.98	14.7
23RRS11734	SOIL	426999.22	7247162	0.025	6.024	4		347.8	1.75	0.5	0.244	0.04	126.73	8	70	3.38	20.4	4.56	2.33	0.96	3.75	16.79	5.92	1.4	5.87	0.82	0.06	1.323	61.11	19.4
23RRS11906	SOIL	427399.22	7245962	0.025	5.969	3		430.2	1.6	0.51	0.456	0.06	120.43	9.4	70	2.45	21	4.28	2.12	1.26	3.63	14.7	6.4	1.2	5.31	0.74	0.04	1.367	62.9	15.9
23RRS11771	SOIL	427199.22	7249012	0.025	4.928	2.6		456.8	2.29	0.39	0.451	0.01	116.58	6.7	53	3.24	15	5.38	3.15	1.02	2.63	12.39	6.18	1.4	4.62	1.01	0.05	1.639	60.2	16.8
23RRS5921	SOIL	427140	7248529	0.025	4.374	1.7	0.0005	456	2.18	0.37	0.417	0.03	118.97	4.5	59	2.91	14.5	4.96	2.85	1.01	2.73	11.03	6.35	1.5	6.6	0.95	0.04	1.558	61.45	13.1
23RRS12522	SOIL	428599.22	7244762	0.025	6.045	2.9		475.8	1.83	0.84	2.282	0.08	111.93	17	102	3.53	21.5	5.18	2.75	3.31	4.95	16.17	7.1	2.8	6.67	0.93	0.06	1.182	59.35	12.5
23RRS5564	SOIL	426340	7247979	0.025	5.168	2.3	0.0005	438.1	2.28	0.67	0.577	0.07	110.72	6.6	58	4.17	14	5.79	3.67	1.25	2.8	12.7	6.62	1.4	7.13	1.16	0.05	1.725	59.26	19.1
23RRS12502	SOIL	428599.22	7245762	0.025	6.184	2.5		452.3	2.08	0.48	1.05	0.04	116.46	12.9	90	4.59	25.2	4.66	2.13	1.34	4.38	16.25	7.12	1.8	4.69	0.78	0.05	1.547	60.22	18.6
23RRS11020	SOIL	422599.22	7257462	0.025	4.352	2.8		383.7	1.35	0.26	0.352	0.08	117.33	7.6	65	2.24	17.2	4.93	2.43	1.17	3.68	10.47	6.3	1.4	6.6	0.9	0.04	1.211	60.29	13.5
23RRS5631	SOIL	426540	7249229	0.025	4.895	2	0.0005	434.9	1.75	0.48	1.574	0.04	113.54	7	76	3.1	16.1	5.39	2.95	1.27	3.02	11.85	6.75	1.7	7.52	1.05	0.04	1.608	59.24	14.6
23RRS11693	SOIL	426599.22	7246312	0.025	5.3	3.6		375.7	1.55	0.49	0.187	0.01	121.49	11.3	80	2.7	23.3	4.74	2.32	1.27	4.15	13.62	6.46	1.4	6.72	0.83	0.05	1.372	58.44	13.7
23RRS12569	SOIL	428799.22	7247962	0.025	5.991	3.4		436.7	1.72	0.39	0.494	0.09	118.1	13.5	83	2.88	24.2	4.69	2.46	1.32	4.39	14.61	6.23	1.5	5.58	0.89	0.05	1.581	60.23	18.1
23RRS11102	SOIL	422799.22	7257062	0.025	6.181	4.1		401.2	1.79	0.34	0.39	0.07	119.18	12.2	85	3.56	24.9	4.86	2.48	1.34	4.53	15.82	6.43	1.5	5.41	0.89	0.05	1.482	59.33	22.9
23RRS5499	SOIL	426240	7248929	0.025	5.367	2.1	0.0005	469	2.09	0.66	0.615	0.06	114.59	6.4	58	4.05	14.5	5.45	2.91	1.23	2.96	12.79	6.54	1.7	6.84	1.03	0.04	1.79	59.68	16
23RRS11108	SOIL	422799.22	7256762	0.025	4.77	2.8		396.3	1.56	0.29	0.442	0.08	121.85	8.5	72	2.44	17.7	4.57	2.31	1.22	4.05	11.43	6.17	1.4	5.97	0.82	0.04	1.454	59.03	14.2
23RRS12475	SOIL	428599.22	7247112	0.025	5.204	2.5		454.7	1.51	0.34	0.529	0.04	117.6	9.8	69	2.2	17.2	4.48	2.08	1.13	3.12	12.12	6.55	1.4	5.32	0.75	0.04	1.432	61.44	13.7
23RRS11655	SOIL	426399.22	7246762	0.025	5.338	4.2		377	1.56	0.41	0.237	0.03	121.04	10.5	80	2.76	23.1	4.82	2.38	1.22	4.16	13.59	6.46	1.3	6.7	0.85	0.05	1.257	58.82	14.5
23RRS5418	SOIL	426040	7248379	0.025	5.145	2.1	0.0005	413.9	2.44	0.51	0.472	0.01	112.25	6.3	52	3.87	12.8	5.43	3.11	1.19	2.93	12.15	6.37	1.6	7.27	0.99	0.04	1.677	59.58	15
23RRS5827	SOIL	426940	7248629	0.025	5.105	2.9	0.0005	414.3	3.24	0.4	0.533	0.05	108.34	8	68	3.43	17.4	5.61	3.51	1.27	3.36	13.86	6.9	1.7	8.16	1.12	0.05	1.533	59.8	27.8
23RRS11269	SOIL	423199.22	7256112	0.025	7.037	3.9		449.2	1.86	0.44	0.456	0.08	116.72	13.1	81	4.13	28.1	5.19	2.62	1.35	4.8	17.69	6.46	1.6	4.87	0.99	0.06	1.732	58.53	20.5
23RRS12200A	SOIL	427999	7244212	0.025	6.797	2.8		778.5	2.29	0.58	0.65	0.07	119.67	13.2	84	4.36	23.5	4.27	2.16	1.27	4.53	16.14	6.14	1.7	4.97	0.78	0.04	1.922	62.81	15.3
23RRS5872	SOIL	427040	7248679	0.025	5.099	2.4	0.0005	391.3	9.04	0.33	0.478	0.04	116.04	8.5	62	2.94	18.8	4.84	2.62	1.19	3.28	12.59	6.33	1.5	6.87	0.92	0.04	1.443	59.61	54.1
23RRS5811	SOIL	426940	7249429	0.025																										



23RRS5415	SOIL	426040	7248529	0.025	5.6	2.8	0.0005	421.3	2.3	0.44	0.506	0.04	105.16	8.7	64	4.19	17.2	5.5	3.44	1.23	3.28	13.42	13.84	1.7	6.71	1.07	0.04	1.644	55.39	15.5
23RRS11716	SOIL	426799.22	7246612	0.025	5.532	3.2		414.2	1.33	0.36	0.42	0.01	119	8	72	2.34	18.4	4.65	2.13	1.11	3.74	14.8	6.35	1.4	5.48	0.77	0.04	1.256	59.04	20.1
23RRS12653	SOIL	428999.22	7249312	0.025	6.624	3.6		411.7	1.9	0.47	0.512	0.02	119.54	13.7	85	3.36	27.2	4.26	2.28	1.26	4.47	17.85	6.33	1.5	5.59	0.8	0.05	1.535	55.96	21.4
23RRS12100A	SOIL	427999	7249212	0.025	4.994	3.8		366.5	1.64	0.38	0.397	0.04	118.3	9.2	67	2.63	18.3	4.51	2.22	1.16	3.43	12.13	6.35	1.4	5.43	0.8	0.04	1.251	58.88	14.8
23RRS12408	SOIL	428399.22	7244912	0.025	7.373	3.4		424.8	2.28	0.82	0.803	0.08	113.98	17.2	95	5.17	27.4	4.86	2.5	1.32	4.65	18.46	6.28	1.7	5.06	0.88	0.06	1.556	60.78	14.5
23RRS5653	SOIL	426540	7248129	0.025	5.336	2	0.0005	439.9	2.68	0.53	0.627	0.05	108.71	7.5	64	4.11	14.9	5.74	3.41	1.21	3.06	13.44	6.58	1.7	6.9	1.25	0.04	1.726	57.1	18.5
23RRS12628	SOIL	428799.22	7245012	0.025	6.699	3.1		369.5	2.08	0.66	0.645	0.03	109.66	15.5	85	3.73	25.1	5.06	2.72	1.53	4.87	18.31	6.71	1.6	5.2	0.96	0.06	1.208	59.02	15.6
23RRS5535	SOIL	426340	7249429	0.025	4.888	2.8	0.0005	399.9	1.43	0.32	0.431	0.04	114.05	8.2	63	2.4	16.7	5.04	2.57	1.2	3.13	11.4	6.71	1.5	5.9	0.94	0.04	1.496	58.02	13.2
23RRS5912	SOIL	427140	7248979	0.025	4.562	2.3	0.001	473.8	2.07	0.31	0.531	0.04	113.88	6.2	59	2.2	14.6	4.88	2.73	1.1	2.68	10.5	6.3	1.6	7.23	0.92	0.04	1.594	57.82	15.1
23RRS12181	SOIL	427999.22	7245162	0.025	6.641	3.3		372.5	2.19	0.61	0.548	0.06	114.59	13.4	93	4.91	21.9	4.94	2.34	1.27	4.23	16.17	6.66	1.6	6.41	0.85	0.05	1.488	59.24	17.6
23RRS5865	SOIL	427040	7249029	0.025	6.022	2.4	0.0005	360.6	2.51	0.36	0.361	0.06	112.99	8.9	66	3.93	21.1	4.81	2.7	1.22	3.37	14.8	6.41	1.5	5.12	0.93	0.05	1.785	60.21	23.3
23RRS11720	SOIL	426799.22	7246412	0.025	5.228	3.9		449.5	1.54	0.44	0.424	0.04	114.29	11.2	79	2.48	19.4	4.53	2.31	1.26	3.91	13.49	6.35	1.2	6.49	0.81	0.05	1.265	57.9	16.3
23RRS5871	SOIL	427040	7248729	0.025	4.386	2	0.0005	462.3	2.72	0.28	0.507	0.03	115.34	5.2	59	2.11	14.8	4.66	2.37	1.07	2.71	10.11	6.26	1.5	6.36	0.91	0.03	1.558	59.77	21.5
23RRS11967	SOIL	427599.22	7246612	0.08	5.379	3.2		401.7	1.45	0.45	0.433	0.1	116.19	9.9	75	2.69	21.7	4.44	2.28	1.2	3.57	13.45	6.11	1.2	6.72	0.83	0.05	1.291	58.33	17.9
23RRS11099	SOIL	422799.22	7257212	0.025	7.464	4.2		379.8	1.99	0.35	0.402	0.09	117.9	14.4	92	4.05	30.9	4.6	2.28	1.29	5.36	17.97	5.87	1.8	5.23	0.85	0.06	1.55	57.39	27.9
23RRS5414	SOIL	426040	7248579	0.025	5.403	2.2	0.0005	457.9	2.41	0.54	0.54	0.04	108.42	6.6	54	4.26	13.9	5.48	3.31	1.19	2.88	12.51	6.45	1.7	7.18	1.05	0.05	1.843	57.1	17.2
23RRS5876	SOIL	427040	7248479	0.025	5.234	2.2	0.0005	438.7	3.5	0.45	0.59	0.07	107.71	6.1	56	3.81	14	5.38	3.1	1.1	2.73	13.39	6.32	1.5	5.79	1.07	0.04	1.81	58.75	27.1
23RRS11281	SOIL	423199.22	7255512	0.06	6.809	3.3		424.6	1.84	0.5	0.567	0.09	116.35	13.1	92	3.73	27.4	5.04	2.18	1.24	4.55	17.37	6.08	1.4	4.32	0.8	0.06	1.67	58.69	18.6
23RRS12195	SOIL	427999.22	7244662	0.025	7.087	3.3		408.7	2.22	0.65	0.486	0.05	115.58	15.8	87	5.64	36.4	4.77	2.42	1.24	4.63	16.97	6.45	1.7	5.77	0.87	0.06	1.611	58.68	15.2
23RRS5422	SOIL	426040	7248179	0.025	5.333	2.4	0.0005	438.8	2.24	0.56	0.504	0.03	107.02	7	52	4.41	13.9	5.7	3.39	1.18	2.94	12.5	6.55	1.6	5.74	1.06	0.05	1.801	57.08	19.2
23RRS12746	SOIL	428999.22	7244662	0.025	6.239	2.8		381.5	2.77	1.12	0.829	0.07	115.33	14.8	78	8.12	29.3	4.59	2.51	1.18	4.75	17	6.51	1.8	5.19	0.9	0.06	1.394	56.38	15.3
23RRS11085	SOIL	422799.22	7257912	0.025	6.488	3.5		412	1.78	0.36	0.515	0.06	117.07	12.3	79	3.4	25.4	4.6	2.28	1.25	4.53	16.74	6.07	1.6	4.8	0.86	0.05	1.571	57.78	19
23RRS11181	SOIL	422999.22	7256812	0.025	6.856	3.8		440.1	1.99	0.39	0.41	0.13	113.78	13.6	87	4.11	29.5	5.03	2.48	1.45	4.76	17.22	6.17	1.6	4.42	0.93	0.05	1.614	56.6	22.9
23RRS12683	SOIL	428999.22	7247812	0.025	5.167	3.4		407.2	1.55	0.34	0.428	0.09	117.3	9.9	74	2.68	19.5	4.43	2.39	1.14	3.94	13.49	6.31	1.4	5.5	0.82	0.04	1.444	55.39	17
23RRS5633	SOIL	426540	7249129	0.025	5.178	2.1	0.0005	446.8	1.88	0.45	0.532	0.04	109.39	6.4	62	3.28	13.9	5.02	2.74	1.18	2.94	12.09	6.47	1.6	7.28	0.98	0.04	1.664	58	14.1
23RRS5824	SOIL	426940	7248779	0.025	4.876	2.5	0.0005	427	3.52	0.33	0.617	0.05	108.7	7.5	70	3.07	16.7	5.13	2.75	1.22	3.11	12.23	6.6	1.6	5.52	0.97	0.04	1.456	58.68	29.4
23RRS11632	SOIL	426199.22	7246462	0.025	5.979	4		364.7	1.77	0.55	0.181	0.02	116.74	13.1	80	3.3	26.5	4.78	2.42	1.31	4.21	15.87	6.33	1.5	5.27	0.84	0.05	1.351	55.28	17.2
23RRS12657	SOIL	428999.22	7249112	0.025	6.206	5		444.6	1.89	0.43	0.438	0.05	118.08	11.9	94	3.11	24.1	4.19	2.15	1.19	4.18	16.15	6.17	1.5	5.06	0.76	0.05	1.443	55.83	19.8
23RRS12173	SOIL	427999.22	7245562	0.025	6.034	3.2		421.9	2.58	2.27	0.482	0.06	116.2	8.7	80	3.68	18	4.37	2.1	1.31	3.75	14.53	6.39	1.7	5.41	0.78	0.04	1.482	58.55	14.4
23RRS5403	SOIL	426040	7249129	0.025	5.765	3.6	0.0005	353.7	1.93	0.36	0.279	0.04	113.71	10.4	78	3.26	21.2	4.86	2.76	1.21	3.82	13.62	6.3	1.7	7.68	0.9	0.05	1.369	53.21	15.8
23RRS12100	SOIL	427999.22	7249212	0.025	5.908	3.9		364.8	1.64	0.34	0.412	0.03	116	9.3	70	2.75	18.4	4.48	2.15	1.17	3.43	11.97	6.12	1.4	5.15	0.79	0.04	1.248	58.08	15.1
23RRS12755	SOIL	428999.22	7244212	0.025	5.105	3.4		389.7	1.67	0.41	0.323	0.06	118.44	11.2	72	2.76	23	4.34	2.26	1.22	3.83	13.2	6.43	1.2	5.33	0.83	0.05	1.285	54.47	13.4
23RRS12853	SOIL	429199.22	7244862	0.025	6.061	2.4		564.2	1.74	0.59	0.875	0.05	113.72	14.9	74	4.57	34	4.53	2.12	1.13	4.9	16.02	6.15	1.4	5.04	0.77	0.05	1.383	60.58	13.3
23RRS5682	SOIL	426640	7248979	0.05	5.47	2.7	0.0005	430.2	2.01	0.36	0.474	0.07	109.13	7.8	78	3.31	18.1	5.03	2.75	1.2	3.28	12.89	6.34	1.6	6.97	0.99	0.04	1.597	56.55	16.2
23RRS11614	SOIL	426199.22	7249612	0.025	5.184	3.1		375.9	1.54	0.44	0.443	0.05	114.54	9.1	67	2.7	17.6	4.81	2.49	1.13	3.63	13.28	6.04	1.3	6.83	0.86	0.05	1.272	57.27	16.3
23RRS5537	SOIL	426340	7249329	0.025	5.219	2.6	0.0005	474.5	1.47	0.37	0.456	0.03	115.25	8.3	66	2.89	17.7	4.63	2.3	1.19	3.46	12.25	6.21	1.6	5.52	0.85	0.04	1.615	57.53	19.4
23RRS12551	SOIL	428799.22	7248862	0.025	6.685	3.4		468.9	1.9	0.47	0.567	0.05	112.38	10.8	84	2.77	25.3	4.13	2.13	1.25	4.17	17.13	5.98	1.5	5.1	0.75	0.05	1.473	61.27	18.4
23RRS5874	SOIL	427040	7248579	0.025	4.629	1.9	0.0005	380.6	1.9	0.32	0.571	0.04	113.23	7.1	58	2.81	15.8	4.7	2.65	1.07	2.8	11.43	6.14	1.5	5.48	0.84	0.04	1.564	59.33	35
23RRS5769	SOIL	426840	7249229	0.025	4.997	2.3	0.0005	457.3	6.89	0.43	0.484	0.05	116.4	8.2	58	3	17	4.76	2.55	1.08	2.92	11.74	6.07	1.4	5.03	0.9	0.04	1.698	53.45	13.2
23RRS12673	SOIL	428999.22	7248312	0.025	5.253	3.3		374.4	1.54	0.36	0.287	0.03	119.18	9.4	70	2.62	19.7	4.24	2.23	1.11	3.93	13.25	6.23	1.5	6.18	0.8	0.04	1.409	54.75	14.9
23RRS11208	SOIL	422999.22	7255462	0.025	6.211	3.3		423.9	1.63	0.54	0.49	0.11	115.1	12.3	80	3.73	26.5	4.54	2.12	1.14	4.94	16.3	6.2	1.5	4.62	0.78	0.05	1.533	57.18	16.8
23RRS12795	SOIL	429199.22	7247762	0.025	5.236	2.7		437.5	1.36	0.3	0.421	0.01	113.8	9.2	69	2.48	20.7	4.41	2.25	1.19	3.68	12.24	5.96	1.3	5.54	0.8	0.04	1.465	58.11	15.6
23RRS5913	SOIL	427140	7248929	0.025	4.524																									

23RRS12508	SOIL	428599.22	7245462	0.025	5.341	2.1		452.9	3.96	1.07	6.048	0.11	109.41	14.3	90	7.27	17.5	4.47	2.06	1.28	4.81	15.6	6.82	1.7	4.71	0.71	0.05	1.476	55.64	19
23RRS5354	SOIL	425940	7249279	0.025	5.355	2.8	0.0005	356.5	2.12	0.29	0.444	0.05	106.67	7.4	64	3.3	15.9	5.06	3.05	1.1	3.09	12.85	6.01	1.5	6.55	0.98	0.05	1.384	54.55	11.9
23RRS11004	SOIL	422599.22	7258262	0.025	5.721	3.1		423.7	1.71	0.34	0.408	0.05	111.76	11.4	77	3.33	24.5	4.85	2.32	1.26	4.03	14.72	5.98	1.5	4.78	0.88	0.05	1.472	55.07	16.1
23RRS12287	SOIL	428199.22	7245412	0.025	7.183	4.1		385.7	2	0.55	0.264	0.04	109.46	14.5	97	4.69	25.4	4.53	2.24	1.23	4.92	17.72	6.07	1.8	5.76	0.81	0.05	1.552	56.64	16.6
23RRS5774	SOIL	426840	7248979	0.025	5.574	3	0.0005	387	3.82	0.38	0.504	0.03	110.8	9	72	3.18	20.2	4.76	2.56	1.16	3.79	13.44	6.01	1.6	6.26	0.88	0.05	1.458	53.65	38.1
23RRS12197	SOIL	427999.22	7244362	0.025	6.763	3.9		493.5	1.92	0.54	0.275	0.06	112.07	15.1	92	3.94	27	4.63	2.34	1.27	5.25	15.6	6.27	1.9	4.95	0.82	0.05	1.605	55.54	17
23RRS5676	SOIL	426640	7249279	0.025	5.088	2.1	0.0005	451.6	1.94	0.51	0.512	0.03	107.98	6.7	68	3.3	16	4.93	2.75	1.19	2.85	12.19	6.01	1.7	6.26	0.96	0.03	1.735	54.45	13.2
23RRS11606	SOIL	425999.22	7246312	0.025	6.446	3.2		298.1	1.52	0.77	0.475	0.05	113.71	8.3	77	2.61	21.3	4.37	2.14	1.17	4.01	18.24	5.72	1.6	6.18	0.72	0.06	1.096	56.38	26
23RRS12777	SOIL	429199.22	7248662	0.025	5.176	2.6		378.7	1.36	0.32	0.41	0.04	110.08	8.9	69	2.59	19.3	4.29	2.18	1.1	3.7	12.38	5.97	1.4	5.96	0.78	0.04	1.336	56.92	15.4
23RRS5868	SOIL	427040	7248879	0.025	4.994	2.2	0.0005	433	2.88	0.31	0.475	0.05	109.13	6.3	50	3.09	17.2	4.66	2.42	1.1	3.03	11.82	6.22	1.4	5.66	0.9	0.04	1.612	57.77	26.8
23RRS12689	SOIL	428999.22	7247512	0.025	4.626	3		455.1	1.39	0.31	0.447	0.03	112.5	7.5	65	2.41	16.6	4.15	2.22	1.05	3.5	11.73	6.07	1.2	4.98	0.78	0.05	1.309	54.46	13.7
23RRS11626	SOIL	426199.22	7246762	0.025	5.468	3.8		358.7	1.77	0.39	0.229	0.04	112.73	10	75	2.76	21	4.72	2.4	1.04	3.85	13.84	6.03	1.5	5.86	0.81	0.05	1.316	54.81	14.4
23RRS12369	SOIL	428399.22	7246862	0.025	5.331	3.5		484.9	1.47	0.38	0.652	0.06	109.94	8.3	74	2.62	17.4	4.28	2.14	1.12	3.85	13.21	5.94	1.5	6.17	1.16	0.04	1.416	56.47	14.4
23RRS11746	SOIL	426999.22	7246562	0.025	5.548	3.3		562	1.57	0.4	0.309	0.07	110.94	11.1	73	2.68	20.9	4.32	2.25	1.18	3.65	14.07	5.96	1.3	5.27	0.79	0.05	1.304	56.24	15.9
23RRS5410	SOIL	426040	7248779	0.025	6.036	4.2	0.0005	375.1	2.1	0.42	0.274	0.03	107.72	11.4	77	3.45	21.2	4.87	2.9	1.2	3.93	14.82	6.19	1.7	6.64	0.95	0.05	1.383	53.84	17
23RRS11742	SOIL	426999.22	7246762	0.025	6.327	4.4		474.1	1.66	0.43	0.289	0.01	110.95	10.9	75	3.77	22.5	4.39	2.2	1.11	3.96	17.02	5.77	1.5	4.88	0.76	0.05	1.49	58.11	18.7
23RRS11177	SOIL	422999.22	7257012	0.025	6.83	4.1		416.6	1.96	0.38	0.381	0.1	108.73	13.4	86	3.96	29.8	4.81	2.41	1.41	4.79	17.46	6.13	1.5	4.43	0.87	0.06	1.545	54.7	23.3
23RRS11291	SOIL	423399.22	7258712	0.025	4.207	2.7		306.5	1	0.27	0.355	0.04	113.07	7.1	84	1.64	15.6	3.73	2.04	1.03	3.03	10.5	5.56	1.3	5.56	0.63	0.04	1.049	57.88	10.3
23RRS11636	SOIL	426199.22	7246262	0.025	5.762	3.9		361.3	1.67	0.47	0.214	0.03	112.57	11.7	78	3.33	24.1	4.75	2.45	1.24	4.08	15.23	6.21	1.5	6	0.85	0.05	1.308	52.53	18.9
23RRS11624	SOIL	426199.22	7246862	0.025	5.75	3.9		341.4	2.63	0.45	0.325	0.02	109.18	9.6	71	2.84	19.4	4.95	2.58	1.13	3.66	15.41	5.94	1.6	6.58	0.91	0.04	1.24	53.94	13.5
23RRS12799	SOIL	429199.22	7247562	0.025	5.148	2.5		512.9	1.34	0.29	0.476	0.02	111.58	7.6	65	2.67	18.9	4.22	2.13	1.11	3.59	12.05	5.83	1.4	5.02	0.76	0.05	1.614	55.7	15.9
23RRS11189	SOIL	422999.22	7256412	0.025	7.622	4.3		381.7	2.13	0.4	0.397	0.06	108.02	12.6	87	4.62	29.9	4.76	2.45	1.28	5.13	19.84	5.99	1.8	5.48	0.84	0.07	1.498	56.06	31
23RRS12620	SOIL	428799.22	7245412	0.025	6.124	2.6		469.3	1.96	0.44	0.623	0.04	108.21	14.7	98	2.91	21.6	4.43	2.28	1.34	5.12	16.85	6.17	1.7	5.38	0.8	0.05	1.553	56.1	17.8
23RRS12704	SOIL	428999.22	7246762	0.025	4.574	3.1		598	1.45	0.22	4.058	0.06	114.01	6.8	53	3.36	16.1	4.16	2.25	0.99	3.16	12.46	5.47	1.1	3.92	0.78	0.04	1.337	55.25	17.4
23RRS12734	SOIL	428999.22	7245262	0.025	4.905	1.7		453.6	1.88	0.28	6.555	0.06	115.02	13.7	77	3.36	32.7	3.76	1.59	1.32	4.28	14.39	6.85	1.3	3.84	0.63	0.05	1.27	53.39	20.8
23RRS11159	SOIL	422999.22	7257912	0.025	6.355	4		334.7	1.73	0.41	0.409	0.01	112.24	13.4	81	3.45	25.2	4.28	2.03	1.27	4.76	16.78	5.85	1.5	4.13	0.78	0.05	1.292	55.54	19.9
23RRS11597	SOIL	425999.22	7246762	0.025	5.557	3.2		359.6	2.09	0.58	0.309	0.02	105.95	8.6	72	2.81	18.9	5.34	2.87	1.14	3.75	14.25	6.25	1.6	6.23	0.97	0.05	1.452	52.02	14.2
23RRS12081	SOIL	427799.22	7244612	0.025	6.107	3.2		372.7	1.88	0.53	0.427	0.03	108.64	11.2	72	3.97	24.3	4.36	2.16	1.08	3.68	14.73	6.16	1.5	5.77	0.79	0.05	1.439	57.23	13.6
23RRS12708	SOIL	428999.22	7246562	0.025	5.901	2.9		373.3	1.39	0.28	0.477	0.09	114.93	6.8	73	3.1	13.4	3.69	1.87	0.88	4.28	16.45	5.8	1.4	5.75	0.66	0.04	1.094	55.55	33.9
23RRS12455	SOIL	428599.22	7248112	0.025	7.13	3.1		566	4.33	0.53	0.967	0.06	108.32	11.4	77	3.19	25.7	4.43	2.32	1.15	3.71	19.11	6.06	1.5	5.05	0.8	0.05	1.454	57.08	29.8
23RRS5767	SOIL	426840	7249329	0.025	4.887	2.3	0.0005	498.4	1.77	0.43	0.496	0.05	111.78	5.3	61	2.79	15.4	4.51	2.33	1.09	3.16	11.47	5.79	1.5	6.59	0.83	0.04	1.673	52.77	11.9
23RRS11985	SOIL	427799.22	7249412	0.025	5.135	3.2		385.7	2.1	0.38	0.637	0.06	107.54	8.1	62	2.91	17.2	4.32	2.3	1.04	2.98	12.63	5.58	1.2	3.77	0.78	0.04	1.225	57.99	19
23RRS11183	SOIL	422999.22	7256712	0.025	7.52	4.2		453.1	2.06	0.42	0.397	0.1	105.58	13.8	91	4.5	30.7	4.68	2.41	1.33	5.21	19.2	5.92	1.7	4.44	0.92	0.05	1.563	54.1	27.6
23RRS12567	SOIL	428799.22	7248062	0.025	6.276	3.3		433.9	1.85	0.4	0.508	0.1	104.03	10.6	86	3.27	22.7	4.43	2.31	1.23	4.64	15.72	6.1	1.7	5.51	0.83	0.06	1.526	56.94	21.1
23RRS5408	SOIL	426040	7248879	0.025	5.976	2.6	0.0005	395.5	2.42	0.42	0.716	0.07	96.22	11.6	76	4.33	23	5.55	3.37	1.32	4.08	14.63	6.58	1.8	5.46	1.1	0.07	1.378	54.02	26.7
23RRS12679	SOIL	428999.22	7248012	0.025	5.693	3.7		434.1	1.6	0.35	0.372	0.02	110.15	11.1	77	3.21	22.1	4.33	2.49	1.15	4.3	15.17	6.05	1.6	5.39	0.83	0.05	1.454	52.63	19.3
23RRS11820	SOIL	427199.22	7246562	0.025	5.452	3.7		362.3	1.39	0.43	0.19	0.02	110.52	10.3	72	2.88	20	4.21	2.14	1.11	3.68	13.9	5.77	1.3	5.18	0.77	0.04	1.414	54.91	13.2
23RRS12802	SOIL	429199.22	7247412	0.025	6.301	4.1		365.8	1.73	0.34	0.738	0.04	108.22	11.9	73	4.03	24.9	4.53	2.29	1.16	4.38	15.99	5.77	1.7	4.85	0.83	0.05	1.499	55.86	22.8
23RRS12636	SOIL	428799.22	7244612	0.025	7.215	4.3		688.9	2.3	0.52	0.89	0.07	105.19	18.2	121	7.58	35.4	4.43	2.32	1.39	5.71	19.21	6.16	1.9	4.64	0.8	0.07	1.705	56.05	26.1
23RRS11065	SOIL	422599.22	7255212	0.025	4.775	2.7		396.1	1.41	0.36	0.457	0.05	109.17	7.8	63	2.09	16.2	4.33	2.05	1.2	3.6	10.66	5.89	1.5	6.44	0.75	0.04	1.464	55.09	12.4
23RRS12483	SOIL	428599.22	7246712	0.025	5.052	2.5		442.8	1.64	0.34	2.985	0.03	106.67	9.3	69	2.98	17	4.25	2.08	1.12	3.25	12.7	6.03	1.4	4.18	0.74	0.04	1.335	57.11	12.8
23RRS5402	SOIL	426040	7249179	0.025	5.149	3.3	0.0005	343.7	1.53	0.34	0.273	0.05	109.96	8.7	64	2.91	18.6	4.7	2.58	1.15	3.48	12.31	5.98	1.5	6.79	0.85	0.05	1.306	52.18	14.2
23RRS5360	SOIL	425940	7248979	0.025	5.80																									

23RRS11828	SOIL	427199.22	7246162	0.025	6.137	3.7		369.4	1.69	0.49	0.252	0.01	104.99	9.9	76	3.02	23	4.51	2.32	1.21	3.83	16.41	5.9	1.5	4.98	0.85	0.05	1.372	53.26	19.3
23RRS11175	SOIL	422999.22	7257112	0.025	6.389	3.8		367.5	1.75	0.37	0.382	0.08	106.03	11	82	3.39	25.8	5.47	2.1	1.19	4.55	16.29	5.67	1.6	4.49	0.82	0.06	1.389	54.28	20.3
23RRS11063	SOIL	422599.22	7255312	0.025	4.637	2.7		418.2	1.36	0.35	0.472	0.07	106.34	7.1	68	1.91	16.1	4.23	2	1.09	3.98	10.99	5.79	1.4	6.63	0.76	0.04	1.429	53.91	10.7
23RRS5581	SOIL	426440	7249429	0.025	5.144	2.6	0.0005	482	1.51	0.38	0.451	0.04	102.14	6.9	71	2.93	18	4.52	2.48	1.15	3.01	12.45	6.07	1.6	4.83	0.88	0.04	1.74	54.04	16.3
23RRS12585	SOIL	428799.22	7247162	0.025	5.38	4		414.3	1.63	0.33	0.712	0.05	102.23	10	70	3.11	18.2	4.33	2.27	1.15	3.93	13.97	5.76	1.5	5.49	0.8	0.04	1.341	56.06	16.4
23RRS11979	SOIL	427599.22	7246012	0.025	5.696	3.3		378	1.74	0.48	0.373	0.04	105.28	9.9	78	2.93	21.1	4.13	2.08	1.19	3.73	14.18	5.94	1.5	4.74	0.75	0.05	1.319	54.88	17.8
23RRS11918	SOIL	427599.22	7249062	0.025	5.824	4.3		367	1.92	0.41	0.241	0.05	105.39	7.6	77	3.49	21.5	4.42	2.34	1.11	3.82	15.13	5.52	1.3	4.85	1.05	0.05	1.406	54.54	16.4
23RRS12800A	SOIL	429199.22	7247512	0.025	4.818	2.5		532.8	1.38	0.27	0.482	0.04	106.82	5.7	63	2.41	17.3	4.17	2.25	1.09	3.38	11.32	5.61	1.4	6.01	0.78	0.03	1.629	53.73	14.5
23RRS5628	SOIL	426540	7249379	0.025	4.62	2.2	0.0005	470.5	1.42	0.35	0.489	0.04	103.17	5.6	73	2.35	16	4.51	2.37	1.1	2.93	10.98	5.94	1.5	6.32	0.87	0.04	1.542	54.05	12.6
23RRS11285	SOIL	423199.22	7255312	0.05	7.393	4.2		459.2	2.01	0.54	0.532	0.1	106.68	13.4	91	4.45	28.8	4.5	2.13	1.2	4.7	18.68	5.73	1.6	3.82	0.8	0.05	1.802	52.86	20.9
23RRS11157	SOIL	422999.22	7258012	0.025	5.174	2.9		363.4	1.49	0.32	0.41	0.07	107.21	9.1	76	2.46	20.9	4.11	2.04	1.17	4.16	13.15	5.66	1.4	4.95	0.74	0.04	1.31	54.33	14.3
23RRS12430	SOIL	428599.22	7249362	0.025	6.278	3.5		410.6	1.92	0.5	0.443	0.04	102.16	10.8	79	3.33	22	4.69	2.45	1.14	3.91	16.17	5.94	1.8	5.61	0.83	0.05	1.358	53.2	21.9
23RRS12681	SOIL	428999.22	7247912	0.025	5.242	3.3		394.8	1.44	0.33	0.388	0.04	107	10	72	2.86	20.2	4.11	2.41	1.06	3.84	13.49	5.95	1.4	4.85	0.77	0.04	1.337	51.48	17.2
23RRS11134	SOIL	422799.22	7255462	0.025	5.587	3.7		419.1	1.57	0.46	0.416	0.07	106.25	10.6	71	3.02	20.7	4.22	2	1.12	4.22	14.02	5.63	1.2	5.38	0.75	0.04	1.536	53.88	15.4
23RRS11216	SOIL	423199.22	7258762	0.025	3.917	2.1		328.7	1.04	0.28	0.421	0.05	107.78	6.1	66	1.47	13.9	3.86	1.91	1.01	3.1	9.91	5.58	1.3	6.02	0.67	0.03	1.054	54.81	9
23RRS11055	SOIL	422599.22	7255712	0.025	4.115	1.8		460.8	1.28	0.23	0.513	0.04	106.35	5.6	51	1.51	11.5	4.17	2.11	1.05	2.91	8.99	5.56	1.4	7.3	0.76	0.03	1.451	53.03	9.1
23RRS5677	SOIL	426640	7249229	0.025	5.142	2.2	0.0005	443.7	1.99	0.5	0.525	0.05	101.64	6.8	61	3.35	15.8	4.92	2.74	1.16	2.9	12.05	5.96	1.6	6.41	0.97	0.04	1.696	52.17	12.6
23RRS12079	SOIL	427799.22	7244712	0.025	6.554	3		415.8	2.01	0.49	0.582	0.04	102.28	16.4	80	3.86	25.9	4.63	2.25	1.28	4.69	16.68	6.3	1.5	4.7	1.17	0.04	1.294	53.27	15.9
23RRS11357	SOIL	423399.22	7255412	0.025	6.924	3.7		423.3	1.87	0.51	0.529	0.07	105.91	12.6	84	3.71	26.4	4.28	2.48	1.18	4.71	17.72	5.72	1.7	4.2	0.77	0.05	1.65	53.19	19.4
23RRS12099	SOIL	427999.22	7249262	0.025	4.85	3.6		364	1.5	0.37	0.367	0.03	105.75	8.8	67	2.64	18.2	5.23	2.17	1.08	3.35	11.44	5.53	1.6	6.14	0.75	0.04	1.263	52.78	13.4
23RRS5724	SOIL	426740	7249179	0.025	5.151	2.4	0.0005	459.1	1.88	0.44	0.502	0.05	104.07	7.4	60	3.09	16.2	4.62	2.62	1.16	2.96	11.71	5.88	1.4	5.56	0.9	0.04	1.707	51.41	13.7
23RRS11963	SOIL	427599.22	7246812	0.06	4.89	2.6		1101.1	1.41	0.33	0.48	0.01	107.76	6.8	64	3.1	13.7	4.07	1.94	1.01	3.1	12.51	5.5	1.3	4.91	0.71	0.03	1.152	53.52	13.4
23RRS12651	SOIL	428999.22	7249412	0.025	7.018	4.9		351.5	1.98	0.47	0.424	0.04	108.24	12.4	82	3.39	28.7	3.93	2.05	1.07	4.59	19.37	5.71	1.5	4.48	0.73	0.06	1.415	53.18	23.5
23RRS5586	SOIL	426440	7249179	0.025	4.345	2.4	0.0005	407.7	1.38	0.36	3.572	0.09	103.12	5.8	56	2.46	13.8	4.35	2.33	1.05	2.71	10.68	5.95	1.3	5.67	0.83	0.04	1.291	53.85	12.8
23RRS12395	SOIL	428399.22	7245562	0.025	6.77	4.5		384.8	3.06	2.74	0.259	0.04	106.26	13	97	6	23	4.46	2.2	1.16	5.36	16.69	5.71	2	6.46	0.75	0.06	1.599	52.1	20.3
23RRS11275	SOIL	423199.22	7255812	0.025	6.227	3.8		585.7	1.79	0.35	4.215	0.07	111.07	17.5	69	3.52	30.3	4.32	2.07	1.14	5.16	15.74	5.68	1.3	3.67	0.81	0.05	1.21	49.71	23.3
23RRS11091	SOIL	422799.22	7257612	0.025	6.613	3.2		430.8	1.96	0.3	0.505	0.07	103.39	9.5	71	3.64	21.1	4.7	2.43	1.18	4.31	15.49	5.63	1.6	3.33	0.88	0.06	1.604	52.51	22.4
23RRS5771	SOIL	426840	7249129	0.025	4.614	2	0.0005	478.5	1.59	0.33	0.489	0.03	107.55	5	57	2.11	14.1	4.83	2.14	1.04	2.75	10.55	5.45	1.2	5.37	0.75	0.03	1.611	51.24	13.1
23RRS12514	SOIL	428599.22	7245162	0.025	6.751	3.6		392.2	2.13	0.58	0.631	0.04	99.34	14.9	100	4.46	23.8	4.73	2.46	1.24	4.56	17.92	6.43	1.7	5.7	0.84	0.05	1.397	52.61	14.3
23RRS11965	SOIL	427599.22	7246712	0.08	5.686	3.8		390.4	1.55	0.4	0.397	0.07	103.29	11	80	3.04	23.7	4.36	2.26	1.22	3.76	14.34	5.9	1.5	4.77	0.79	0.05	1.346	52.2	18.6
23RRS12630	SOIL	428799.22	7244912	0.025	5.979	3.4		364.5	1.58	0.46	0.446	0.04	104.04	12.7	85	3.62	23.8	4.36	2.25	1.11	4.4	15.51	5.64	1.5	6.37	0.78	0.05	1.352	54.19	14.6
23RRS11634	SOIL	426199.22	7246362	0.025	8.49	2.5		451.3	2.29	0.53	0.278	0.01	106.79	5.7	99	3.93	19.6	3.86	1.65	1.22	4.89	23.57	5.85	1.9	5.69	0.63	0.08	1.391	54.36	28.4
23RRS5681	SOIL	426640	7249029	0.025	5.517	2.6	0.0005	438.6	2.62	0.36	0.515	0.07	102.19	7.2	64	3.38	16.2	4.52	2.54	1.16	3	12.93	5.71	1.6	4.52	0.9	0.04	1.562	52.77	25.8
23RRS12416	SOIL	428399.22	7244512	0.025	7.155	3.9		431.8	2.19	0.54	0.449	0.06	103.87	17.8	94	4.22	29.7	4.56	2.43	1.3	5	17.04	5.94	1.9	5.62	0.84	0.06	1.639	51.39	15.2
23RRS11700	SOIL	426599.22	7245962	0.025	6.264	3		367.1	2.27	1.94	0.892	0.08	103.94	15.5	73	3.82	27.1	4.69	2.37	1.16	4.81	16.7	6	1.6	5.56	0.84	0.06	1.364	51.82	13.8
23RRS11569	SOIL	424399.22	7255912	0.025	4.058	2.4		316.6	1.08	0.27	0.328	0.01	106.98	6.8	73	1.71	16.6	3.73	1.62	0.92	3.51	10.6	5.26	1.2	4.99	0.6	0.03	0.941	55.86	17.2
23RRS5679	SOIL	426640	7249129	0.025	5.121	2.3	0.0005	455.8	1.81	0.44	0.421	0.04	102.7	7	78	2.9	16.4	4.59	2.46	1.13	3.04	11.64	5.78	1.5	5.72	0.88	0.04	1.687	51.62	14.1
23RRS11750	SOIL	426999.22	7246362	0.025	5.587	4.1		376.4	1.52	0.42	0.194	0.01	102.95	9.1	86	2.99	20.8	4.48	2.33	1.23	3.8	14.52	5.9	1.4	5.67	0.79	0.05	1.358	51.7	15.6
23RRS11212	SOIL	422999.22	7255262	0.025	5.331	3.2		405.8	1.42	0.45	3.463	0.08	106.8	9.8	68	2.97	22.7	4.07	1.88	1.02	4	12.95	5.6	1.3	4.08	0.73	0.04	1.344	53.28	12.5
23RRS11981	SOIL	427799.22	7249612	0.025	5.251	2.8		378.9	2.26	0.4	0.386	0.05	103.73	10.5	73	3.13	20.6	4.29	2.19	1.1	3.45	12.91	5.83	1.5	5.06	0.78	0.04	1.308	52.06	23.3
23RRS11722	SOIL	426799.22	7246312	0.025	5.723	3.8		445.7	1.6	0.46	0.343	0.08	100.97	10	83	2.75	23.4	4.3	2.16	1.15	4.29	14.71	5.88	1.5	5.04	0.77	0.05	1.296	54.18	21.2
23RRS11277	SOIL	423199.22	725712	0.025	6.127	3.2		413.8	1.65	0.43	0.496	0.12	105.1	10.6	79	3.24	23.6	4.16	2	1.11	4.31	15.36	5.68	1.6	4.49	0.73	0.05	1.528	52.78	16.1
23RRS5536	SOIL	426340	7249379	0.025	5.627	5	0.0005	414.4	1																					

23RRS5490	SOIL	426240	7249379	0.025	5.029	2.2	0.0005	417.7	1.73	0.33	0.458	0.04	100.09	6.2	61	2.52	14.8	4.53	2.46	1.03	2.93	11.51	5.67	1.5	6.27	0.88	0.05	1.463	51.89	13
23RRS11251	SOIL	423199.22	7257012	0.025	5.112	2.9		358.5	1.26	0.36	0.408	0.03	100.01	8.6	77	2.38	19.9	3.95	2.35	1.09	3.74	12.92	5.46	1.5	5.83	0.71	0.04	1.25	52.15	13
23RRS11642	SOIL	426199.22	7245962	0.025	5.379	3.9		360.1	1.4	0.76	0.202	0.01	104.79	10.3	81	2.83	22.4	4.32	2.2	1.15	4.06	14.28	5.69	1.4	6.3	0.79	0.05	1.318	48.27	13.8
23RRS11497	SOIL	423799.22	7255812	0.025	4.282	2.5		317.5	1.02	0.28	0.334	0.04	100.77	7.4	74	1.86	17.9	3.62	1.97	0.89	3.5	11.77	5.35	1.4	5.43	0.62	0.04	0.946	53.15	12.1
23RRS11173	SOIL	422999.22	7257212	0.025	5.188	2.7		367	1.51	0.34	0.439	0.08	98.67	9	76	2.48	20.5	4.05	2.06	1.08	3.88	12.69	5.32	1.4	5.39	0.74	0.05	1.299	50.38	14.6
23RRS12867	SOIL	429199.22	7244162	0.025	6.581	3.6		381.6	2.28	0.52	0.592	0.07	92.45	13.3	90	3.75	25.7	4.97	3.28	1.24	4.73	16.87	6.17	1.4	4.85	0.93	0.05	1.338	50	16.1
23RRS12065	SOIL	427799.22	7245412	0.025	6.234	3.8		375.8	2.07	0.57	0.268	0.05	99.16	11.5	79	3.66	24.8	4.49	2.23	1.24	3.95	15	5.85	1.6	4.58	0.81	0.05	1.379	50.3	16
23RRS11075	SOIL	422799.22	7258412	0.025	4.344	2.1		397.3	1.36	0.26	0.501	0.05	102.89	6.1	66	1.69	13.5	3.83	1.87	1.04	3.43	10.12	5.35	1.3	5.88	0.69	0.03	1.303	52.08	10.2
23RRS5584	SOIL	426440	7249279	0.025	4.844	2.4	0.0005	468.1	1.38	0.35	0.475	0.06	99.24	6	67	2.76	14.3	4.21	2.2	1.09	3.02	11.53	5.75	1.5	6.44	0.78	0.04	1.62	51.27	21.8
23RRS12857	SOIL	429199.22	7244662	0.025	6.339	3		431.6	2.61	1.43	0.474	0.02	102.03	11.3	75	4.28	19.8	4.15	2.15	1.05	3.86	16.15	5.54	1.3	5.01	0.7	0.04	1.223	52.47	11.6
23RRS11520	SOIL	423999.22	7258362	0.025	4.041	2.3		330	1.04	0.3	0.4	0.02	100.51	6.4	66	1.67	14.1	3.76	1.85	0.95	3.13	10.72	5.47	1.4	7	0.65	0.04	1.008	52.84	10.3
23RRS11893	SOIL	427399.22	7246612	0.025	4.741	3		396.8	1.38	0.39	0.377	0.04	101.68	8.6	65	2.4	16.9	4.05	2.15	1.01	3.3	11.87	5.42	1.3	6.28	0.72	0.04	1.353	52.5	14.2
23RRS12600	SOIL	428799.22	7246412	0.025	4.34	3.6		399.6	1.24	0.26	4.754	0.1	101.21	9	63	2.57	18.4	3.77	1.82	0.99	3.38	11.44	5.41	1.3	4.81	0.68	0.04	1.111	53.34	14.5
23RRS12191	SOIL	427999.22	7244662	0.025	6.83	3.6		386.6	1.97	0.51	0.497	0.04	100.33	15.8	88	4.7	31.5	4.43	2.3	1.2	4.63	16.63	5.79	1.7	5.43	0.83	0.06	1.518	50.21	14.8
23RRS11097	SOIL	422799.22	7257312	0.025	6.576	3.6		414.9	1.83	0.3	4.551	0.04	102.88	10.3	69	4.03	21.7	4.16	2.12	1.19	4.11	15.07	5.44	1.5	4.43	0.76	0.05	1.581	50.85	23.1
23RRS5772	SOIL	426840	7249079	0.025	4.423	2.1	0.0005	475.7	1.73	0.31	0.491	0.04	102.89	5	58	1.98	13.5	3.93	2.01	0.97	2.71	10.03	5.33	1.4	6.24	0.71	0.04	1.489	50.02	15
23RRS11700A	SOIL	426599	7245962	0.025	6.224	2.9		359	2.15	1.84	0.883	0.06	97.37	15.2	68	3.73	25.5	4.6	2.25	1.14	4.6	15.96	6.12	1.5	5	0.84	0.06	1.368	50.62	13.5
23RRS11016	SOIL	422599.22	7257662	0.025	5.133	2.7		462.8	1.52	0.29	0.497	0.08	101.88	9.5	69	2.82	19.9	4.16	2.25	1.13	3.87	12.41	5.33	1.5	5.97	0.79	0.05	1.514	50.55	14.9
23RRS11977	SOIL	427599.22	7246112	0.06	5.743	3.6		379.4	1.66	0.37	0.288	0.06	101.62	11.2	78	2.98	23.1	4.08	2.11	1.1	3.91	14.94	5.39	1.4	4.85	0.71	0.06	1.338	51.52	15.5
23RRS12855	SOIL	429199.22	7244762	0.025	6.47	2.8		392.3	1.82	0.53	0.874	0.09	97.85	16.9	80	4.05	26.8	4.75	2.36	1.19	4.77	16.26	5.92	1.4	5.25	0.83	0.05	1.214	51.21	12.5
23RRS5630	SOIL	426540	7249279	0.025	4.574	2	0.0005	422.8	1.51	0.36	0.52	0.04	98.21	5.9	61	2.39	14.1	4.27	2.29	1.15	2.78	10.64	5.57	1.5	7.06	0.81	0.04	1.561	50.39	12
23RRS5420	SOIL	426040	7248279	0.025	4.751	1.5	0.0005	446.7	1.85	0.52	0.491	0.02	99.54	4.8	47	3.63	11	4.74	2.8	0.99	2.53	10.99	5.61	1.5	6.44	0.91	0.03	1.834	48.5	13.5
23RRS5815	SOIL	426940	7249229	0.025	4.557	1.9	0.0005	428.1	1.64	0.35	0.446	0.04	98.9	5.8	60	2.35	15.7	4.45	2.47	1.08	2.8	11.16	5.65	1.5	7.78	0.86	0.04	1.592	50.55	13.9
23RRS12865	SOIL	429199.22	7244262	0.025	6.346	3.9		411.4	1.9	0.72	0.628	0.09	96.6	13.3	94	4.01	26.1	4.38	2.28	1.21	4.64	16.02	5.72	1.4	4.77	0.81	0.05	1.114	51.84	16.7
23RRS12753	SOIL	428999.22	7244312	0.025	5.888	3.8		380.2	1.82	0.51	0.429	0.07	101.19	13.9	86	3.89	26.8	4.13	2.3	1.11	4.68	15.98	5.76	1.5	5.26	0.81	0.06	1.32	48.17	16.7
23RRS5399	SOIL	426040	7249329	0.025	5.344	2.8	0.0005	363.9	1.99	0.29	0.434	0.03	102.11	7	68	3.04	15.6	4.4	2.85	1	3.05	12.34	5.39	1.5	6.03	0.82	0.04	1.434	48.33	11.1
23RRS12179	SOIL	427999.22	7245262	0.025	6.637	3.7		383.5	2.88	0.82	0.502	0.06	97.45	14.3	83	5.58	26.7	4.81	2.53	1.19	4.96	17.39	6.17	1.6	5.33	0.89	0.06	1.453	48.81	18.1
23RRS12600A	SOIL	428799.22	7246412	0.025	4.326	3.5		398.4	1.27	0.25	4.667	0.08	100.89	9.1	63	2.56	18.8	3.83	1.92	0.96	3.36	11.15	5.42	1.3	4.89	0.69	0.03	1.099	52.4	14.6
23RRS5775	SOIL	426840	7248929	0.025	3.989	2.7	0.0005	360.6	3.63	0.3	3.673	0.07	101.2	6.8	57	2.25	16.5	3.95	2.08	0.93	2.72	9.93	5.65	1.1	5.1	0.73	0.04	1.134	49.85	30.3
23RRS12193	SOIL	427999.22	7244562	0.025	6.687	3.4		384	1.91	0.52	0.436	0.04	101.57	13.6	83	3.38	26.4	4.21	2.1	1.1	4.27	15.52	5.89	1.5	5.13	0.74	0.05	1.444	50.01	15.5
23RRS12528	SOIL	428599.22	7244462	0.025	6.202	3.8		380.2	1.89	0.62	0.532	0.04	96.11	15.3	85	3.52	31.2	4.53	2.42	1.16	4.7	15.49	6.14	1.8	5.68	0.81	0.06	1.378	49.12	16.1
23RRS5491	SOIL	426240	7249329	0.025	5.404	3.1	0.0005	418	1.43	0.32	2.603	0.07	101.21	8.3	62	3.21	19.5	4.25	2.25	1	3.18	12.9	5.5	1.6	4.79	0.8	0.03	1.584	50.61	19.4
23RRS12493	SOIL	428599.22	7246212	0.025	5.798	3.4		471.8	1.71	0.36	0.677	0.03	95.48	11.8	81	3.06	20.4	4.4	2.27	1.17	3.92	14.62	5.87	1.7	5.46	0.78	0.05	1.37	50.32	21.1
23RRS12524	SOIL	428599.22	7244662	0.025	5.289	2.9		421.3	1.85	0.87	2.122	0.08	95.26	12.8	79	4.55	25	4.37	2.3	1.13	6.02	14.46	5.78	3.1	4.95	0.79	0.05	1.334	50.54	12.6
23RRS5831	SOIL	426940	7248429	0.025	3.532	2.3	0.0005	342.6	5.15	0.26	4.235	0.06	100.03	6.1	51	2.02	15.2	4.13	2.07	0.85	2.36	9.35	5.46	1.2	5.5	0.72	0.03	1.08	52.86	43.3
23RRS11897	SOIL	427399.22	7246412	0.12	3.981	3		399.3	1.13	0.36	5.114	0.03	103.66	6.3	53	2	16	3.45	1.64	0.84	2.48	10.02	5.12	0.8	3.91	0.57	0.04	1.032	52.92	12.8
23RRS11640	SOIL	426199.22	7246062	0.025	5.995	3.3		348.8	1.54	1.16	0.329	0.01	104.12	9	69	3.04	18.7	3.85	1.95	1.03	3.63	14.36	5.27	1.8	6	0.82	0.04	1.293	49.46	15.2
23RRS11026	SOIL	422599.22	7257162	0.025	4.173	2.5		381.7	1.26	0.23	3.265	0.05	93.72	7	55	2.3	16.6	4.66	2.41	1.11	3.42	10.21	5.8	1.2	4.41	0.89	0.04	1.192	48.53	34.9
23RRS5632	SOIL	426540	7249179	0.025	4.894	2	0.0005	437	1.7	0.48	0.52	0.03	96.09	5.7	57	3.03	13.1	4.39	2.54	1.07	2.59	11.03	5.61	1.6	6.72	0.87	0.03	1.666	50.23	12.1
23RRS12273	SOIL	428199.22	7246112	0.025	7.801	3.4		395.8	1.92	0.62	1.737	0.08	97.81	10.4	109	4.17	25.9	4.11	1.9	1.14	5.38	19.58	5.45	1.9	4.59	0.69	0.06	1.484	50.97	32
23RRS11050	SOIL	422599.22	7255962	0.025	7.196	4.6		257.6	1.79	0.29	0.436	0.03	95.35	10.4	71	4.08	20.6	4.17	2.2	1.07	4.59	16.67	5.2	1.6	4.51	0.76	0.06	1.249	53.65	23.1
23RRS12500A	SOIL	428599	7245862	0.025	4.572	2.8		555.6	1.61	0.24	6.173	0.05	98.96	10	68	3.73	23.3	3.84	1.74	1.13	3.24	11.68	5.88	1.4	4.57	0.64	0.04	1.14	50.23	13.1
23RRS12775	SOIL	429199.22	7248762	0.025	5.077	2.7		375.6	1.21	0.33																				

23RRS12599	SOIL	428799.22	7246462	0.025	3.769	3.1			402.8	1.06	0.21	8.325	0.09	95.75	10.2	68	2.05	20.9	3.66	1.84	0.94	3.41	9.87	5.17	1.1	4.27	0.67	0.03	0.952	49.64	16.3
23RRS12663	SOIL	428999.22	7248812	0.025	5.106	3.2			375	1.54	0.33	0.411	0.08	97.42	8.7	69	2.65	19.5	3.74	2.02	0.96	3.56	13.21	5.36	1.4	4.52	0.71	0.05	1.374	46.02	17.1
23RRS12385	SOIL	428399.22	7246062	0.025	5.192	3.5			372.3	1.58	0.39	4.345	0.06	95.35	10.8	99	3.73	20.5	3.92	1.96	1.11	4.06	12.96	5.32	1.4	4.39	0.71	0.04	1.279	47.8	16.2
23RRS12532	SOIL	428599.22	7244262	0.025	6.496	3.9			519.4	1.54	0.52	0.263	0.03	97.45	16.5	86	3.02	32.4	3.87	2.09	1.06	4.47	16.27	5.35	1.8	5.61	0.69	0.06	1.239	46.07	18.5
23RRS12763	SOIL	429199.22	7249362	0.025	6.49	6.7			341.7	1.53	0.4	0.289	0.03	94.46	12.8	74	3.55	27.8	3.79	1.92	1.01	4.34	16.59	5.27	1.5	4.17	0.67	0.05	1.298	49.49	19.2
23RRS11230	SOIL	423199.22	7258062	0.025	4.111	2.9			314.3	1.02	0.27	0.34	0.1	97.07	7	66	1.65	16.3	3.46	1.66	0.91	3.16	10.06	5.05	1.1	4.75	0.59	0.02	1.019	50.25	10.5
23RRS12850	SOIL	429199.22	7245012	0.025	6.374	5			497.9	1.91	0.78	0.812	0.02	90.38	15.9	93	5.4	42	4	2.42	1.16	4.9	17.45	5.52	1.6	4.68	0.73	0.05	1.31	49.44	20.1
23RRS11730	SOIL	426999.22	7249612	0.025	4.05	1.9			450	1.48	0.39	0.504	0.03	94.34	4.9	50	2.07	11.6	4.13	2.2	0.98	2.48	10.1	5.14	1.3	5.65	0.75	0.03	1.242	47.53	9.8
23RRS12187	SOIL	427999.22	7244862	0.025	7.016	3			370.2	1.76	0.72	1.637	0.12	86.5	24.1	106	3.86	67.2	5.38	2.98	1.4	6.72	17.76	6.22	1.8	4.26	1.01	0.07	1.262	43.63	13.3
23RRS12381	SOIL	428399.22	7246262	0.025	5.397	4.1			384.2	1.36	0.33	2.914	0.05	95.38	8.8	116	2.7	20.9	3.78	1.87	1	3.89	13.86	5.17	1.5	4.79	0.67	0.05	1.301	48.15	16.8
23RRS11069	SOIL	422799.22	7258712	0.025	4.389	1.8			507.6	1.44	0.2	0.672	0.06	96.29	5.7	46	1.57	11.6	3.9	1.83	1.1	3.02	10.18	5.1	1.3	4.22	0.7	0.03	1.488	47.07	10.5
23RRS12067	SOIL	427799.22	7245312	0.025	5.87	3.1			352.3	2.92	0.59	0.304	0.02	98.02	9.4	91	5.16	18	3.52	1.69	1	3.36	13.94	5.01	1.6	4.48	0.61	0.04	1.337	48.51	12.1
23RRS11336	SOIL	423399.22	7256462	0.025	6.139	3.3			399.5	1.81	0.4	0.449	0.08	92.76	10.3	72	3.49	20.5	4.2	2.15	1.08	4.06	15.79	5.01	1.5	4.89	0.74	0.05	1.491	48.03	22
23RRS12785	SOIL	429199.22	7248262	0.05	5.443	3.1			412.4	1.46	0.34	0.424	0.12	94.42	11	71	2.84	21.2	3.88	1.94	1.03	3.83	13.02	5.11	1.5	4.59	0.7	0.04	1.434	47.37	16.7
23RRS12371	SOIL	428399.22	7246762	0.025	6.013	3.6			401	1.64	0.39	0.6	0.05	94.15	9.5	79	3.42	18.2	3.71	1.8	1.04	4.27	14.96	5.02	1.7	5.12	0.67	0.04	1.518	48.58	15.8
23RRS5495	SOIL	426240	7249129	0.025	4.278	2.8	0.0005		394.8	1.19	0.34	4.061	0.07	94.96	6.6	57	2.27	17.7	3.96	1.92	0.98	2.85	10.1	5.37	1.2	5.13	0.69	0.04	1.254	47.55	22.7
23RRS12269	SOIL	428199.22	7246312	0.025	4.928	3.9			333.7	1.24	0.37	6.383	0.08	95.13	7.9	75	2.26	18.9	3.68	1.98	0.96	4.17	12.6	4.99	1.3	5.38	0.63	0.05	1.122	48.88	18.4
23RRS12063	SOIL	427799.22	7245512	0.025	5.973	3.9			410	1.61	0.47	1.108	0.05	94.64	11	76	2.75	24.6	3.71	1.91	1.05	3.49	14.92	5.21	1.6	3.95	0.67	0.05	1.134	47.51	17.5
23RRS11638	SOIL	426199.22	7246162	0.025	5.344	3.4			386.3	1.54	0.55	0.278	0.04	95.52	7.7	80	3.3	25.5	4.02	2.01	1.03	4.06	14.07	5.18	1.4	5.89	0.7	0.06	1.399	45.84	12.8
23RRS5539	SOIL	426340	7249229	0.025	5.388	3.3	0.0005		409.9	1.51	0.39	1.539	0.08	93.96	8.1	62	3.26	19.4	4.03	2.18	1.04	3.47	13.08	5.29	1.6	5.43	0.72	0.05	1.496	46.99	21.8
23RRS5459	SOIL	426140	7248629	0.025	5.242	2.2	0.0005		451.7	2.27	0.54	0.584	0.04	88.59	5.7	57	3.59	12.8	4.64	2.88	1.01	2.73	12.09	5.33	1.7	6.72	0.92	0.04	1.798	45.63	15.1
23RRS5494	SOIL	426240	7249179	0.025	4.057	2.8	0.0005		374.3	1.41	0.3	5.192	0.06	95.34	6.5	53	2.16	17.7	3.7	2.29	0.94	2.71	10	5.27	1.3	4.79	0.66	0.03	1.205	47.67	21.1
23RRS5497	SOIL	426240	7249029	0.025	5.147	2	0.0005		465.2	2.1	0.58	0.637	0.03	90.62	5.8	56	3.44	12.7	4.53	2.46	1.06	2.72	12.01	5.44	1.5	5.48	0.85	0.05	1.852	46.55	14
23RRS12457	SOIL	428599.22	7248012	0.025	6.211	2.9			532.3	3.15	0.49	0.586	0.02	90.25	9.3	76	2.9	19.8	4	2.1	1.06	3.35	15.81	5.11	1.4	4.98	0.73	0.05	1.549	47.96	17.6
23RRS11695	SOIL	426599.22	7246212	0.025	5.236	2.5			365.2	1.7	0.81	2.712	0.02	95.86	8.2	65	3.23	24.4	3.73	1.79	1.04	3.29	13.26	5.27	1.4	4.77	0.62	0.05	1.353	46.85	14.8
23RRS12077	SOIL	427799.22	7244812	0.025	6.055	3.3			410.5	1.67	0.63	0.562	0.05	87.18	13.8	92	3.11	29.9	4.36	2.4	1.23	4.66	15.23	5.45	1.6	5.37	0.84	0.05	1.355	47.19	14.6
23RRS5816	SOIL	426940	7249179	0.025	4.761	2.4	0.0005		496.9	1.82	0.35	0.4795	0.05	90.4	6	63	2.53	15.9	4.16	2.3	1.03	2.91	12.1	5.25	1.5	6.43	0.8	0.04	1.8	46.43	16.7
23RRS11367	SOIL	423599.22	7258612	0.025	4.084	2.5			326.2	1.03	0.25	0.396	0.07	94.59	6.2	65	1.68	14.4	3.63	1.57	0.86	3.14	9.63	4.87	1.2	5.04	0.61	0.04	1.078	49.6	10.6
23RRS12838	SOIL	429199.22	7245612	0.025	4.201	3			593.9	1.29	0.26	4.324	0.06	92.06	8.5	76	3.91	17	3.99	2.02	1.1	3.13	11.36	5.37	1.2	4.45	0.71	0.04	1.071	47.62	12.4
23RRS12581	SOIL	428799.22	7247362	0.025	4.581	3.4			440.7	1.29	0.3	6.396	0.06	93.98	8.8	62	2.08	21.8	4.3	1.71	0.98	3.17	11.5	4.84	1.2	4.19	0.62	0.04	1.151	48.92	11.7
23RRS11446	SOIL	423799.22	7258362	0.025	5.886	3.4			347.2	1.49	0.35	0.371	0.05	92.38	10.2	79	2.82	23	5.32	1.85	1.05	4.18	15.28	5.03	1.4	5.2	0.68	0.04	1.288	47.65	16.2
23RRS5582	SOIL	426440	7249379	0.025	5.267	2.9	0.0005		468.5	1.44	0.43	0.45	0.06	90.72	8.1	64	3.37	16.4	4.07	2.21	1.1	3.27	12.79	5.41	1.5	4.79	0.78	0.05	1.61	46.39	16.1
23RRS12595	SOIL	428799.22	7246662	0.025	5.616	3.7			351.6	1.43	0.32	0.712	0.08	91.59	9.6	76	3.71	22	3.69	1.97	1.03	4.05	14.37	5.04	1.5	4.84	0.69	0.04	1.147	48.32	24.3
23RRS11140	SOIL	422799.22	7255162	0.025	5.65	4.3			357.7	1.65	0.43	1.428	0.1	92.01	12.1	76	3.47	27.3	4.13	1.87	1.03	4.63	14.8	5.2	1.6	4.73	0.68	0.06	1.4	46.56	15.7
23RRS11610	SOIL	425999.22	7246112	0.025	5.098	3			364.8	1.21	0.59	0.434	0.06	94.47	7.5	76	2.11	18.6	3.93	1.98	0.99	3.74	13.42	5.22	1.4	5.89	0.69	0.04	1.219	46.46	15.5
23RRS5777	SOIL	426840	7248829	0.025	3.849	1.7	0.0005		388.3	2.41	0.3	5.702	0.09	93.01	9.5	78	2.11	16.3	4.03	2.16	0.97	3.23	9.88	5.23	1.2	4.54	0.76	0.04	1.106	44.35	39.5
23RRS11257	SOIL	423199.22	7256712	0.025	5.84	3.2			396.7	1.53	0.36	0.458	0.07	93.24	9.4	77	2.81	21.7	3.78	1.83	1.03	4.05	14.85	5.29	1.6	4.61	0.7	0.05	1.45	47.34	15.1
23RRS12373	SOIL	428399.22	7246662	0.025	4.755	3.5			497.2	1.42	0.34	4.162	0.06	94.25	8.5	68	2.74	19.6	3.52	1.63	0.97	3.75	11.82	4.92	1.4	4.35	0.61	0.04	1.243	48.44	12.6
23RRS5818	SOIL	426940	7249079	0.025	4.47	1.8	0.0005		391	2.83	0.3	0.531	0.05	92.43	6.1	55	2.45	13.4	3.73	1.95	0.86	2.54	11.33	5	1.5	6.18	0.68	0.04	1.41	48.34	23
23RRS12095	SOIL	427999.22	7249462	0.025	5.993	3.5			403.9	3.39	0.47	0.502	0.05	93.87	10.2	67	4.24	21.2	3.74	1.93	0.95	3.45	15.3	4.8	1.5	3.58	0.69	0.05	1.211	46.62	26.7
23RRS5448	SOIL	426140	7249179	0.025	4.493	3.9	0.0005		438.3	1.37	0.27	6.291	0.07	87.78	7.7	56	2.45	20.2	4.24	2.42	0.98	2.86	11.03	5.25	1.3	5.61	0.79	0.04	1.188	45.88	17.2
23RRS5819	SOIL	426940	7249029	0.025	4.699	1.9	0.0005		371.2	3.7	0.29	4.478	0.05	89.67	7.2	60	2.55	15.9	4.03	2.12	0.92	2.81	12.12	5.3	1.6	5.5	0.75				



23RRS11381	SOIL	423599.22	7257912	0.025	4.917	3.1				333.6	1.18	0.32	0.405	0.06	87.32	7.8	77	2.14	18.4	3.58	1.87	0.98	3.72	12.41	4.92	1.4	5.35	0.67	0.04	1.139	46.22	12.8
23RRS5405	SOIL	426040	7249029	0.025	4.341	3.4	0.0005	357.8	1.8	0.28	3.439	0.04	87.55	7.7	56	2.28	20	3.76	2.17	0.96	2.83	10.38	4.85	1.3	5.11	0.7	0.04	1.118	44.4	19.7		
23RRS12863	SOIL	429199.22	7244362	0.025	6.536	3.9		367	2.48	1.89	1.202	0.09	82.09	18.7	101	4.81	32.3	4.55	2.41	1.18	5.54	16.78	5.33	1.9	4.13	0.84	0.06	0.996	40.06	16.2		
23RRS5492	SOIL	426240	7249279	0.025	6.436	3.3	0.0005	408.3	1.73	0.36	0.491	0.06	90.06	8.3	64	3.61	18.8	3.87	2.07	0.97	3.57	15.01	5.14	1.7	4.78	0.7	0.05	1.525	43.48	30		
23RRS5726	SOIL	426740	7249079	0.025	4.144	2.1	0.0005	397.4	2.49	0.29	0.74	0.04	88.94	4.7	52	1.78	11.4	3.44	1.72	0.9	2.47	9.28	4.84	1.4	4.82	0.67	0.03	1.387	45.39	27.3		
23RRS11351	SOIL	423399.22	7255712	0.025	6.658	3.6		407.3	1.71	0.44	0.513	0.1	86.98	12	84	3.41	25.8	3.73	1.97	1.06	4.63	16.81	4.95	1.6	4.2	0.69	0.05	1.505	44.82	18.8		
23RRS11383	SOIL	423599.22	7257812	0.025	4.984	2.9		350.1	1.18	0.34	0.407	0.07	87.53	7.9	71	2.12	18	3.52	2.44	0.93	3.57	12.52	4.69	1.4	4.39	0.61	0.05	1.207	45.83	12.5		
23RRS12504	SOIL	428599.22	7245662	0.025	4.701	2.3		455.2	1.42	0.3	3.748	0.06	85.55	14.6	80	2.87	25.8	3.7	1.82	1.06	3.87	12.3	5.2	1.4	4.12	0.64	0.04	1.204	44.38	14.7		
23RRS5540	SOIL	426340	7249179	0.025	5.595	2.8	0.0005	447.7	1.69	0.42	0.92	0.03	86.59	8.5	61	3.51	18.8	3.94	2.15	1.05	3.5	13.66	5.13	1.6	5.23	0.77	0.04	1.576	43.53	24.2		
23RRS11489	SOIL	423799.22	7256212	0.025	3.982	2.2		329.5	0.95	0.25	0.325	0.01	89.88	6.4	68	1.72	15.4	3.15	1.41	0.79	3.24	10.7	4.72	1.3	3.84	0.52	0.03	0.953	46.34	10.1		
23RRS5859	SOIL	427040	7249329	0.025	4.239	1.9	0.0005	432.7	1.58	0.3	0.449	0.03	87.34	5.2	52	2	12.9	3.7	2.07	0.91	2.24	9.82	4.77	1.3	4.67	0.71	0.03	1.538	44.38	10.3		
23RRS12481	SOIL	428599.22	7246812	0.025	4.2	2.2		402.6	1.3	0.29	4.32	0.04	88.02	5.9	59	2.61	13.9	3.2	1.57	0.84	2.71	10.44	4.84	1.1	3.59	0.54	0.04	1.165	46.29	14.7		
23RRS12563	SOIL	428799.22	7248262	0.025	7.358	3.1		313.7	2.54	0.37	1.559	0.03	83.81	9.9	75	4.44	27.3	3.76	2.07	1.01	4.22	19.34	4.89	1.6	4.32	0.71	0.06	1.582	45.95	30.7		
23RRS12618	SOIL	428799.22	7245512	0.025	4.136	2.6		454.8	1.25	0.33	7.114	0.06	85.85	9.5	68	2.73	20.5	3.62	1.84	1.06	3.44	11	4.88	1.3	3.81	0.67	0.04	1.071	44.17	13.4		
23RRS11289	SOIL	423399.22	7258812	0.025	4.615	2.7		337.3	1.19	0.26	0.377	0.06	87.77	7.3	59	2.1	16	3.39	1.62	0.88	2.97	11.56	4.56	1.4	3.5	0.61	0.04	1.184	45.52	12.1		
23RRS11332	SOIL	423399.22	7256662	0.025	4.402	2.5		359.4	1.25	0.3	0.446	0.06	86.54	6.7	63	1.81	13.7	3.42	1.73	0.86	3.16	10.51	4.77	1.3	4.41	0.59	0.04	1.194	45.54	10.3		
23RRS12804	SOIL	429199.22	7247312	0.025	3.526	3.2		362.9	1.05	0.2	7.76	0.06	88.9	5.7	47	1.84	14.5	3.23	1.63	0.83	2.75	8.51	4.53	1	4.47	0.57	0.02	1.157	45.34	13.5		
23RRS5493	SOIL	426240	7249229	0.025	4.974	3	0.0005	393.2	1.49	0.34	2.665	0.07	86.56	7.2	60	2.69	17.8	3.73	1.98	0.96	3.14	11.84	4.86	1.4	5.2	0.72	0.05	1.353	43.68	22		
23RRS12071	SOIL	427799.22	7245112	0.025	5.98	3.4		365.4	1.97	1.22	0.235	0.01	86.12	10.3	78	3.62	20.8	3.61	1.92	0.91	3.52	14.55	4.69	1.6	5.35	0.67	0.05	1.416	43.32	14.1		
23RRS11565	SOIL	423999.22	7256112	0.025	4.132	2.5		320.6	0.98	0.25	0.337	0.09	85.86	6.8	73	1.77	16.5	3.13	1.49	0.82	3.36	11.16	4.65	1.2	4.46	0.52	0.03	0.965	45.32	19.7		
23RRS5407	SOIL	426040	7248929	0.025	5.094	3.1	0.0005	371.4	2.15	0.32	1.446	0.02	81.26	10.1	64	3.44	21.8	4.34	2.63	1.05	3.33	12.38	5.19	1.5	5	0.84	0.04	1.223	41.47	24.8		
23RRS12379	SOIL	428399.22	7246362	0.025	4.801	3.7		388.4	1.25	0.31	6.931	0.06	87.59	8.1	77	2.23	18.6	3.56	1.75	0.91	4.12	12.46	4.74	1.5	4.78	0.63	0.04	1.129	43.6	16.2		
23RRS11363	SOIL	423599.22	7258812	0.025	4.93	3.1		341.2	1.22	0.27	0.343	0.07	86.8	8.5	72	2.14	18.8	3.24	1.52	0.91	3.57	12.27	4.56	1.3	4.13	0.57	0.04	1.176	45.34	13.3		
23RRS5829	SOIL	426940	7248529	0.025	3.758	2.7	0.0005	347.6	5.1	0.25	3.787	0.12	84.67	6.1	53	1.97	15.9	3.74	2.03	0.86	2.58	9.73	4.85	1.3	5.95	0.71	0.03	1.138	44.57	48.7		
23RRS12808	SOIL	429199.22	7247112	0.025	3.395	3.6		397.7	1.1	0.22	8.723	0.08	85.82	7.2	49	2.11	19.5	3.54	1.77	0.85	2.59	8.85	4.47	1.1	4.61	0.63	0.04	0.968	44.41	15.4		
23RRS11359	SOIL	423999.22	7255312	0.025	6.533	3.3		434.5	1.92	0.54	0.599	0.06	84.27	11	75	3.33	22.1	3.8	2	1.03	4.22	16	4.9	1.5	3.94	0.7	0.05	1.733	43.25	17		
23RRS5449	SOIL	426140	7249129	0.025	4.591	3.9	0.0005	426	1.6	0.3	4.383	0.06	80.46	8	57	2.41	20.1	4.07	2.41	0.96	2.86	10.74	4.87	1.4	5.8	0.79	0.04	1.188	42.67	18.3		
23RRS5870	SOIL	427040	7248779	0.025	4.915	2.4	0.0005	412.7	2.13	0.31	0.488	0.05	82.92	6.6	47	2.63	15.2	4.11	2.25	0.96	2.59	11.39	5	1.4	4.66	0.77	0.04	1.583	41.99	15.1		
23RRS12691	SOIL	428999.22	7247412	0.025	3.823	2.5		386.3	1.16	0.24	3.371	0.05	89.22	6.1	50	2.29	13.6	3.01	1.58	0.8	2.75	9.77	4.64	1.1	3.65	0.55	0.03	1.218	42.83	10.1		
23RRS12614	SOIL	428799.22	7245712	0.025	4.038	2.9		371.8	1.28	0.24	6.71	0.07	85.23	7.3	60	2.98	18.2	3.25	1.66	0.97	3.22	10.33	4.74	1.1	4.4	0.58	0.04	1.052	44.03	14.5		
23RRS11493	SOIL	423799.22	7256012	0.025	3.612	2		323	0.91	0.24	0.325	0.03	86.37	5.4	62	1.5	13.4	2.99	1.37	0.8	2.83	9.43	4.42	1.1	3.57	0.51	0.03	0.91	45.37	9		
23RRS12073	SOIL	427799.22	7245012	0.025	5.904	3.6		390.6	2.67	1.33	0.55	0.07	81.48	10.1	78	3.89	20.8	3.86	2.03	1	3.76	14.75	4.8	1.9	5.75	0.71	0.05	1.366	42.3	16.7		
23RRS12732	SOIL	428999.22	7245362	0.025	4.146	2.2		639.1	1.51	0.24	7.114	0.03	88.59	9.9	64	2.24	20.1	3.03	1.38	1.02	3.77	11.66	5.14	1.3	4.07	0.55	0.04	1.159	40.84	16.1		
23RRS11500A	SOIL	423799	7255662	0.025	3.818	2.2		321.7	0.96	0.24	0.331	0.04	85.45	6	64	1.55	14.6	3.16	1.41	0.79	2.96	10.28	4.62	1.2	4.36	0.51	0.03	0.938	45.16	9.9		
23RRS12530	SOIL	428599.22	7244362	0.025	6.703	2.7		544.1	1.5	0.72	0.744	0.05	82.04	8.8	85	2.49	25.3	3.5	1.71	0.91	4.06	16.71	4.93	1.8	5.08	0.61	0.05	1.175	43.42	43.8		
23RRS5817	SOIL	426940	7249129	0.025	5.384	2.1	0.0005	387.8	2.24	0.36	0.606	0.14	83.14	7.6	59	3.39	17.9	3.73	1.97	0.89	2.99	13.6	4.71	1.6	5.66	0.71	0.04	1.537	42.16	25.7		
23RRS11126	SOIL	422799.22	7255862	0.025	5.169	2.6		428.6	1.56	0.26	0.473	0.05	82.57	7.5	55	2.69	15.2	3.82	2	0.97	3.17	12.17	4.58	1.3	4.14	0.72	0.04	1.555	41.73	16.1		
23RRS11348	SOIL	423399.22	7255862	0.025	7.29	4		409.3	1.9	0.44	0.457	0.07	82.1	13	94	3.87	28.6	3.85	2.01	1.08	4.94	18.59	4.59	1.5	4.1	0.72	0.06	1.584	42.11	22		
23RRS12730	SOIL	428999.22	7245462	0.025	5.321	2.8		440.4	1.77	0.42	1.437	0.02	85.27	12.3	78	3.3	24.9	3.43	1.77	0.97	4.07	15.08	5.06	1.4	3.7	0.62	0.05	1.367	40.47	19.6		
23RRS11000	SOIL	422599.22	7258462	0.025	5.525	2.5		512	1.72	0.25	0.623	0.04	83.63	8.6	64	2.61	18.4	3.57	1.88	1.05	3.75	13.34	4.39	1.5	3.42	0.66	0.04	1.615	42.01	16.6		
23RRS12069	SOIL	427799.22	7245212	0.025	6.234	4.2		378.2	2.1	0.78	0.223	0.04	82.74	11.7	78	3.58	24.8	3.71	1.99	1.07	3.91	15.08	4.72	1.8	4.83	0.71	0.05	1.345	40.94	15.6		
23RRS12267	SOIL	428199.22	7246412	0.025	5.21	3.5		340.5	1.19	0.48	6.453	0.05	86.01	7.3	64	2.06	16.3	3.23	1.59	0.85	3.75	13.38	4.62	1.1	4.52	0.59	0.04	1.089	42.73	21.3		
23RRS12432	SOIL	428599.22	7249262	0.05	5.153	5.1		499.5	1.62	0.41	3.758	0.04																				

23RRS11563	SOIL	423999.22	7256212	0.025	4.172	2.4	331.3	1.07	0.28	0.34	0.02	78.31	6.9	67	1.85	16.5	3.05	1.55	0.79	3.18	11.08	4.19	1.1	4.64	0.54	0.04	0.983	41.24	23.6	
23RRS11420	SOIL	423599.22	7255962	0.025	4.244	2.5	324.3	0.98	0.24	0.359	0.05	77.41	6.3	70	1.65	15.4	2.89	1.43	0.81	3.37	10.43	4.01	1.3	4	0.52	0.04	0.997	41.42	10.4	
23RRS11561	SOIL	423999.22	7256312	0.025	3.961	2.2	323.1	1.02	0.28	0.332	0.04	78.01	5.8	62	1.65	14.2	2.77	1.37	0.77	3.07	9.54	4.17	1.1	3.73	0.5	0.03	0.957	41.21	37.4	
23RRS11246	SOIL	423199.22	7257262	0.025	5.163	3	373.4	1.38	0.32	0.394	0.06	76.16	8.5	74	2.31	18.9	3.14	1.58	0.89	3.55	13.27	4.27	1.3	4.1	0.62	0.04	1.263	39.92	13.2	
23RRS12091	SOIL	427799.22	7244112	0.025	6.476	3.3	295	1.91	0.97	4.514	0.06	79.83	6.1	50	3.29	18.8	2.8	1.25	0.78	2.66	14.37	3.82	1.3	3.46	0.48	0.04	1.019	41.9	21.5	
23RRS10997	SOIL	422599.22	7258612	0.025	4.593	2	524.4	1.55	0.22	0.635	0.05	76.41	6.1	51	1.84	13.9	3.36	1.72	0.99	3.25	11.26	4.16	1.4	4.03	0.65	0.03	1.472	37.77	11.9	
23RRS5452	SOIL	426140	7248979	0.025	4.531	4	0.0005	454.1	1.54	0.31	5.232	0.05	75.09	7.3	58	2.35	17.1	3.41	1.97	0.87	3.01	10.67	4.36	1.4	4.9	0.67	0.04	1.273	37.49	18.4
23RRS11297	SOIL	423999.22	7258412	0.025	3.85	2.2	333.4	0.97	0.23	0.385	0.03	77.53	4.9	63	1.35	12.2	2.77	1.32	0.73	2.88	9.03	3.89	1.2	4.36	0.49	0.03	1.097	40.74	8.4	
23RRS12499	SOIL	428599.22	7245912	0.025	4.061	3	403.3	1.3	0.31	6.678	0.03	74.97	9.5	74	3.2	19.8	3.12	1.57	0.83	3.04	10.74	4.31	1.1	3.81	0.55	0.04	0.978	39.39	15	
23RRS12050	SOIL	427799.22	7246162	0.025	3.98	2.7	795	1.38	0.23	8.959	0.03	77.87	11.7	58	2.73	26	3.09	1.44	0.92	2.78	10.63	4.39	1.1	3.92	0.54	0.03	1.024	37.54	12	
23RRS10995	SOIL	422599.22	7258712	0.025	3.725	1.6	485.8	1.2	0.18	0.562	0.03	76.3	4.5	43	1.2	9.7	3.34	1.64	0.93	2.43	8.36	4.43	1.2	4.57	0.6	0.03	1.317	37.53	8.1	
23RRS11236	SOIL	423199.22	7257762	0.025	5.148	3	360.1	1.32	0.31	0.392	0.05	75.33	8.5	75	2.37	20.3	3.2	1.62	0.92	3.59	12.95	4.09	1.4	3.85	0.57	0.04	1.247	39.72	13.2	
23RRS12606	SOIL	428799.22	7246112	0.025	4.041	3.1	331	1.43	0.33	6.833	0.03	77.58	7.3	59	2.36	15.3	2.82	1.39	0.77	3.57	10.69	4.02	1.2	3.94	0.5	0.03	1.028	40.84	14	
23RRS11161	SOIL	422999.22	7257812	0.025	4.235	2.3	329.6	1.21	0.28	0.403	0.07	75.48	6.7	70	1.83	15.3	3.18	1.54	0.93	3.49	10.2	4.18	1.3	4.36	0.57	0.05	1.107	38.88	10.9	
23RRS11889	SOIL	427399.22	7246812	0.025	4.291	2.4	508.8	1.17	0.29	0.388	0.01	76.46	5.3	47	2.2	13.1	3.28	1.75	0.84	2.56	11.04	4.31	1.3	4.46	0.6	0.03	1.231	37.89	10.4	
23RRS12491	SOIL	428599.22	7246312	0.025	4.288	2.8	393.1	1.25	0.29	4.656	0.06	74.02	7.1	62	2.11	16	3.17	1.59	0.81	2.91	11.09	4.46	1.4	4.3	0.54	0.04	1.198	39.42	12.9	
23RRS12726	SOIL	428999.22	7245662	0.025	3.232	1.8	731.4	1.16	0.41	9.216	0.06	78.22	6.3	45	2.8	16.9	2.85	1.42	0.83	2.56	9.14	4.42	1	3.13	0.54	0.03	0.78	36.36	23.6	
23RRS11377	SOIL	423599.22	7258112	0.025	3.788	2.2	339.4	0.97	0.24	0.394	0.01	74.34	4.9	65	1.3	12	2.93	1.43	0.81	2.9	8.77	3.98	1.2	4.35	0.5	0.03	1.118	38.83	8.4	
23RRS11250	SOIL	423199.22	7257062	0.025	4.469	2.4	351.7	1.15	0.29	0.438	0.05	74.11	6.4	67	1.82	14.9	3.1	1.56	0.78	3.1	11.09	4.07	1.2	6.13	0.56	0.03	1.172	38.82	10.5	
23RRS11546	SOIL	423999.22	7257062	0.025	4.146	2.3	331.1	1.03	0.25	0.342	0.07	74.86	6.9	66	1.87	16.8	3.08	1.52	0.8	3.24	10.87	4.04	1.3	4.06	0.52	0.04	1.071	39.41	11.1	
23RRS11412A	SOIL	423599	7256362	0.025	4.957	2.9	348.7	1.14	0.25	0.374	0.08	74.67	8.2	68	2.1	18.3	2.83	1.38	0.79	3.69	12.45	4	1.4	3.67	0.52	0.03	1.113	39.61	12.3	
23RRS11299	SOIL	423399.22	7258312	0.025	4.354	2.6	338.6	1.12	0.27	0.375	0.05	74.14	6.7	59	1.77	15.4	2.99	1.41	0.77	3.1	10.4	4	1.2	3.91	0.5	0.03	1.131	38.91	10.4	
23RRS12075	SOIL	427799.22	7244912	0.025	5.297	2.9	372.5	1.56	0.69	4.437	0.11	70.96	16.9	86	2.97	40.3	3.8	2.05	1	4.71	13.29	4.56	1.5	4.13	0.73	0.05	1.052	35.31	11.4	
23RRS11534	SOIL	423999.22	7257662	0.025	5.334	2.9	350.7	1.25	0.3	0.366	0.05	73.6	8.7	73	2.53	20.6	3.16	1.59	0.9	3.64	14.74	4.18	1.4	3.58	0.57	0.05	1.184	38.38	14.7	
23RRS11434	SOIL	423599.22	7255262	0.025	6.852	3.8	410.9	1.65	0.36	0.583	0.11	72.22	12.8	85	3.38	26.8	3.33	1.84	1	4.8	17.21	4.24	1.5	3.21	0.63	0.05	1.506	37.01	18.4	
23RRS12087	SOIL	427799.22	7244312	0.05	5.701	3.1	386.9	1.49	0.56	5.068	0.05	74.96	8.3	63	2.76	24	3.09	1.49	0.86	3	13.8	4.06	1.4	3.01	0.52	0.04	0.987	37.67	19	
23RRS11163	SOIL	422999.22	7257712	0.025	4.676	2.6	336.9	1.29	0.31	0.378	0.04	72.16	7.4	64	2.24	16.8	3.24	1.63	0.92	3.26	11.71	4.19	1.4	4.24	0.57	0.03	1.216	37.08	12.6	
23RRS11371	SOIL	423599.22	7258412	0.025	4.422	2.6	342.5	1.15	0.25	0.382	0.04	72.76	6.5	68	1.75	15.4	2.83	1.4	0.8	3.17	10.58	3.94	1.3	4.49	0.54	0.03	1.168	38.68	11	
23RRS11430	SOIL	423599.22	7255462	0.025	4.999	2.8	361.2	1.17	0.3	0.424	0.04	70.29	7.6	69	2.1	16.6	2.99	1.46	0.85	3.53	12.34	3.93	1.3	4.55	0.54	0.04	1.205	37.38	11.8	
23RRS11495	SOIL	423799.22	7255912	0.025	3.566	1.8	313	0.92	0.22	0.325	0.01	73.8	5.2	66	1.35	13.1	2.65	1.3	0.69	2.95	9.41	3.84	1.1	4.13	0.47	0.03	0.892	38.93	8.7	
23RRS11067	SOIL	422799.22	7258812	0.025	4.434	1.9	503.5	1.41	0.19	0.584	0.06	72.69	5.3	52	1.57	12.2	3.03	1.58	0.86	3.06	9.46	3.84	1.4	3.76	0.56	0.03	1.508	36.36	10.6	
23RRS11504	SOIL	423799.22	7255462	0.025	3.748	2	322.1	0.82	0.23	0.326	0.04	72.74	5.8	61	1.48	13.5	2.71	1.23	0.74	2.81	10.15	4.11	1.2	3.08	0.48	0.03	0.904	38.37	9.3	
23RRS11559	SOIL	423999.22	7256412	0.025	4.432	2.6	323.9	1.07	0.27	0.33	0.01	72.17	7.4	67	1.99	16.4	2.78	1.42	0.76	3.16	11.58	3.83	1.3	3.56	0.5	0.04	1.019	38.04	12.2	
23RRS5821	SOIL	426940	7248929	0.025	3.966	2.2	0.0005	345.1	4.6	0.26	3.931	0.05	70.01	6.5	55	2.01	14.9	3.23	1.72	0.79	2.6	10.2	4.24	1.3	4.73	0.6	0.04	1.148	35.96	29.6
23RRS5450	SOIL	426140	7249079	0.025	3.807	3.7	0.0005	375.7	1.38	0.25	7.09	0.03	69.56	6.4	51	1.89	17.5	3.27	1.87	0.79	2.55	9.21	4.11	1.3	5.66	0.58	0.03	1.083	35.14	23.6
23RRS11502	SOIL	423799.22	7255562	0.025	4.28	2.4	330.9	0.97	0.25	0.356	0.07	70.59	6.8	70	1.81	17.3	2.66	1.31	0.78	3.35	11.13	3.98	1.2	3.75	0.48	0.03	1.008	37.07	11.4	
23RRS11418	SOIL	423599.22	7256062	0.025	4.446	2.6	337.5	0.94	0.25	0.362	0.08	69.41	6.8	68	1.69	15.4	2.82	1.37	0.78	3.26	11.07	3.85	1.3	4.53	0.5	0.03	1.038	37.2	10.9	
23RRS11228	SOIL	423199.22	7258162	0.025	4.064	2.7	311.1	1.02	0.26	0.341	0.04	70.02	6.2	65	1.53	15.1	2.84	1.39	0.73	2.97	10.05	3.89	1.4	4.33	0.51	0.03	1.036	37.18	9.9	
23RRS11240	SOIL	423199.22	7257562	0.025	4.889	2.9	362.2	1.19	0.29	0.395	0.07	70.04	8.3	73	2.13	18.4	2.9	1.5	0.84	3.42	11.87	3.85	1.3	3.59	0.54	0.03	1.257	36.53	11.8	
23RRS11155	SOIL	422999.22	7258112	0.025	4.581	2.4	399.2	1.41	0.24	0.419	0.05	69.87	6.5	55	2.17	13.9	3.09	1.6	0.81	2.83	11.19	3.8	1.4	2.91	0.57	0.03	1.338	36.16	12.2	
23RRS11234	SOIL	423199.22	7257862	0.025	4.506	2.6	342.2	1.14	0.25	0.391	0.05	69.97	6.7	65	1.89	16.4	2.84	1.39	0.79	3.04	10.78	3.93	1.3	3.63	0.51	0.04	1.135	36.96	10.9	
23RRS11542	SOIL	423999.22	7257262	0.025	3.956	2.3	314.4	0.92	0.26	0.332	0.08	70.2	6.6	65	1.74	16.4	2.85	1.46	0.79	3.16	10.61	3.9	1.2	3.58	0.5	0.04	0.975	35.64	10.7	
23RRS11316	SOIL	423399.22	7257462	0.025	4.863	2.9	347.4	1.19	0.27	0.389	0.03	69.5	7.6	68	2.02	17	2.96	1.47	0.8	3.4	11.74	3.92	1.4	4.11	0.56	0.04	1.2	36.94	11.9	
23RRS11128	SOIL	422799.22																												

23RRS12053	SOIL	427799.22	7246012	0.025	4.327	3		726.9	1.96	0.3	14.267	0.06	59.77	9.5	56	3.47	17.9	3.38	1.75	0.95	2.46	11.68	4.43	1.1	2.68	0.61	0.04	0.935	31.1	11.4
23RRS11387	SOIL	423599.22	7257612	0.025	3.619	2.1		307.9	1	0.25	0.377	0.03	65.56	5.1	56	1.33	11	2.54	1.25	0.72	2.67	8.48	3.72	1.3	3.76	0.46	0.03	0.967	35.14	7.9
23RRS11487	SOIL	423799.22	7256312	0.025	3.581	1.9		311.3	0.78	0.22	0.338	0.03	66.6	5.1	59	1.48	12.7	2.48	1.19	0.68	2.75	9.39	3.53	1.2	3.33	0.43	0.04	0.882	34.62	8.9
23RRS11310	SOIL	423399.22	7257762	0.025	4.759	2.9		348.5	1.17	0.26	0.385	0.01	64.52	7.3	60	1.94	16.7	2.63	1.36	0.8	3.38	11.94	3.66	1.3	3.57	0.49	0.03	1.173	34.48	11.6
23RRS12048	SOIL	427799.22	7246262	0.025	3.954	3		602	1.1	0.34	10.029	0.03	66.28	7.8	58	1.86	18.8	2.59	1.34	0.7	2.68	10.6	3.6	1.1	3.48	0.48	0.03	0.831	33.07	11.4
23RRS11308	SOIL	423399.22	7257862	0.025	5.31	3.2		334.6	1.28	0.29	0.335	0.07	63.2	9.1	70	2.51	20.8	3	1.48	0.83	3.61	13.1	3.73	1.3	3.63	0.52	0.04	1.187	33.77	14.6
23RRS11485	SOIL	423799.22	7256412	0.025	3.355	2		288.7	0.81	0.23	0.293	0.03	65.72	5.2	63	1.26	12.6	2.5	1.19	0.68	2.89	8.86	3.51	1.2	3.43	0.43	0.03	0.809	34.66	8.4
23RRS11544	SOIL	423999.22	7257162	0.025	4.49	2.9		314.1	1.03	0.25	0.335	0.03	64.07	7.9	66	2.06	18.5	2.69	1.38	0.78	3.11	11.83	3.69	1.3	3.5	0.48	0.03	1.044	34.11	13
23RRS11510	SOIL	423799.22	7255162	0.025	6.031	3.3		410.5	1.5	0.37	0.489	0.09	63.19	11	83	3.14	24.6	3.12	1.73	0.89	4.19	16.57	3.62	1.3	2.88	0.57	0.05	1.307	32.34	16.9
23RRS11481	SOIL	423799.22	7256612	0.025	3.284	1.7		308.3	0.82	0.21	0.321	0.04	64.9	4.7	58	1.26	11.7	2.63	1.19	0.64	2.67	8.15	3.64	1	3.57	0.43	0.03	0.85	34.1	7.8
23RRS11373	SOIL	423599.22	7258312	0.025	4.836	3		348.5	1.17	0.26	0.374	0.07	62.28	7.5	71	1.96	18	2.86	1.37	0.81	3.42	12.05	3.55	1.5	3.82	0.5	0.04	1.208	33.45	12.4
23RRS11300	SOIL	423399.22	7258262	0.025	4.168	2.4		336.6	1.09	0.25	0.374	0.05	62.73	6.4	65	1.61	14.6	2.73	1.3	0.73	3.02	10.11	3.57	1.3	3.92	0.48	0.03	1.12	33.67	9.5
23RRS11573	SOIL	423999.22	7255712	0.025	4.643	2.5		333	1.08	0.26	0.356	0.03	63.29	7.1	70	1.94	17.5	2.7	1.38	0.79	3.37	11.74	3.49	1.3	3.66	0.47	0.04	1.019	33.2	17.1
23RRS11571	SOIL	423999.22	7255812	0.025	4.415	2.3		346.5	1.01	0.26	0.356	0.04	63.72	6.9	66	1.96	16.5	2.55	1.3	0.77	3.12	12.1	3.49	1.2	3.27	0.46	0.04	1.036	33.94	16.9
23RRS11551	SOIL	423999.22	7256812	0.025	4.226	2.5		314.5	0.91	0.26	0.324	0.04	61.75	7	65	1.76	17	2.72	1.41	0.75	3.06	11.31	3.6	1.4	3.88	0.49	0.04	0.999	32.63	11.6
23RRS11477	SOIL	423799.22	7256812	0.025	5.305	3		314.8	1.24	0.29	0.64	0.01	62.75	9.3	79	2.6	21.9	2.83	1.45	0.78	3.76	14.29	3.59	1.5	4.95	0.52	0.05	1.044	31.93	16.1
23RRS12687	SOIL	428999.22	7247612	0.025	3.551	5.3		615.9	0.98	0.22	9.934	0.08	64.32	7	44	1.89	14	2.5	1.31	0.64	2.64	9.02	3.56	0.9	3.07	0.46	0.03	0.815	30.57	9
23RRS11567	SOIL	423999.22	7256012	0.025	4.55	2.8		326.2	1.17	0.27	0.337	0.04	62.59	7.3	68	1.89	17.5	2.59	1.3	0.72	3.21	12.08	3.43	1.3	3.61	0.49	0.04	1.024	32.74	18.9
23RRS11891	SOIL	427399.22	7246712	0.025	3.151	1.7		315.2	0.91	0.24	0.316	0.04	64.74	5.4	37	1.49	9.7	2.66	1.39	0.62	1.94	7.68	3.35	1	4.3	0.49	0.03	0.989	31.35	7
23RRS12818	SOIL	429199.22	7246612	0.025	3.223	3.5		278.8	0.85	0.16	10.442	0.04	63.47	5	38	1.85	13	2.46	1.25	0.61	2.33	7.87	3.24	0.9	3.32	0.44	0.02	1.095	32.56	13.4
23RRS12612	SOIL	428799.22	7245812	0.025	3.337	2.6		335.5	1.01	0.25	7.4	0.06	61.82	6.5	53	2.11	16.6	2.64	1.36	0.69	2.81	8.54	3.52	0.8	3.53	0.47	0.03	0.824	32.07	2.2
23RRS12695	SOIL	428999.22	7247212	0.025	3.031	2.4		444.4	0.97	0.22	9.244	0.06	65.11	5.1	38	2.16	11.9	2.4	1.25	0.61	2.1	7.95	3.48	0.9	3.4	0.45	0.03	0.928	31.01	9.9
23RRS11479	SOIL	423799.22	7256712	0.025	5.49	3		320.2	1.19	0.3	0.311	0.06	61.3	9.8	73	2.66	21.7	2.76	1.36	0.79	3.55	14.53	3.53	1.3	3.43	0.49	0.04	1.111	31.94	16.4
23RRS12312	SOIL	428199.22	7244162	0.07	7.629	3.4		274.7	1.38	0.94	6.636	0.07	62.26	7	101	2.29	23.6	2.48	1.3	0.69	4.62	20.31	3.23	1.5	3.83	0.45	0.05	0.865	33.54	34.7
23RRS11153	SOIL	422999.22	7258212	0.025	4.968	2.7		368.8	1.45	0.31	0.435	0.09	59.59	7.5	70	2.18	17.1	2.86	1.46	0.83	3.59	12.6	3.51	1.3	3.66	0.52	0.04	1.288	31.62	12.8
23RRS11557	SOIL	423999.22	7256512	0.025	4.76	2.7		328.5	1.13	0.3	0.329	0.06	60.57	7.7	69	2.1	19	2.67	1.3	0.76	3.43	12.37	3.42	1.3	3	0.48	0.03	1.062	31.98	13.5
23RRS11416	SOIL	423599.22	7256162	0.025	4.863	2.8		357.5	1.13	0.27	0.386	0.06	60.52	7.2	71	2.02	16.8	2.54	1.26	0.75	3.42	11.5	3.44	1.3	3.22	0.48	0.04	1.167	32.56	11.9
23RRS11375	SOIL	423599.22	7258212	0.025	5.093	3		358.6	1.22	0.28	0.395	0.06	59.54	7.8	61	2.11	18.4	2.7	1.44	0.79	3.38	12.48	3.46	1.4	3.59	0.5	0.04	1.259	31.79	13.1
23RRS11440	SOIL	423799.22	7258662	0.025	4.219	2.2		338.6	1.07	0.25	0.387	0.04	60.11	5.5	65	1.56	13.7	2.76	1.28	0.72	2.97	10.29	3.3	1.3	4.2	0.47	0.04	1.118	32.2	9.5
23RRS12844	SOIL	429199.22	7245312	0.025	3.194	2.1		408.2	1.03	0.19	8.878	0.04	61.11	7.6	50	1.66	18.5	3.08	1.35	0.75	2.86	8.49	3.64	1.1	3.87	0.47	0.03	0.84	30.54	14.8
23RRS11306	SOIL	423399.22	7257962	0.025	4.543	2.8		349.9	1.09	0.24	0.388	0.05	59.95	6.7	67	1.87	16.3	2.63	1.29	0.75	3.17	10.88	3.3	1.3	3.66	0.47	0.03	1.196	31.98	10.7
23RRS11244	SOIL	423199.22	7257362	0.025	4.353	2.3		360.6	1.06	0.25	0.385	0.03	58.01	5.8	67	1.74	15.7	2.69	1.3	0.77	2.98	10.4	3.37	1.3	3.52	0.5	0.03	1.193	31.75	9.9
23RRS11314	SOIL	423399.22	7257562	0.025	4.309	2.3		350.3	1.09	0.25	0.397	0.04	58.86	5.9	65	1.62	14.3	2.57	1.28	0.71	3.03	10.43	3.34	1.3	3.63	0.47	0.03	1.173	31.65	9.8
23RRS11424	SOIL	423599.22	7255762	0.025	4.572	2.6		349.1	1.12	0.26	0.407	0.03	58.34	6.4	70	1.71	15.2	2.63	1.32	0.73	3.25	10.74	3.25	1.3	4.04	0.47	0.03	1.097	31.41	10.8
23RRS11575	SOIL	423999.22	7255612	0.025	3.88	2		329.4	0.87	0.23	0.357	0.05	58.95	5.4	62	1.56	13.1	2.32	1.1	0.65	2.82	9.97	3.37	1.2	2.95	0.4	0.03	0.95	31.64	13.4
23RRS11242	SOIL	423199.22	7257462	0.025	4.218	2.3		342	1.14	0.23	0.338	0.03	58.33	5.6	61	1.6	13.8	2.4	1.21	0.68	2.67	9.84	3.22	1.3	3.01	0.47	0.03	1.141	31.48	9.4
23RRS12842	SOIL	429199.22	7245412	0.025	3.308	2.2		378.2	1.09	0.23	8.914	0.06	58.06	11.2	66	2.2	16.8	2.91	1.46	0.77	3.25	8.73	3.34	1	2.9	0.5	0.04	0.734	29.66	12
23RRS12163	SOIL	427999.22	7246062	0.025	5.507	1.5		300.3	1.13	0.36	12.419	0.05	57.27	4	72	2.37	16.5	2.01	0.95	0.63	2.71	13.36	2.94	1.3	3.5	0.34	0.04	0.864	37.15	20.2
23RRS12806	SOIL	429199.22	7247212	0.025	3.509	3.7		931.9	0.8	0.14	7.098	0.03	61.19	4.1	33	2.59	10.4	2.13	1.07	0.52	2.22	8.11	2.93	1	3.78	0.37	0.03	1.801	31.41	13.5
23RRS12161	SOIL	427999.22	7246162	0.05	7.004	2		198.4	1.38	0.26	8.995	0.09	62.77	5.6	162	1.95	24.1	2.3	1.08	0.66	5.42	16.73	3.22	1.6	4.23	0.4	0.05	0.686	29.87	19
23RRS11555	SOIL	423999.22	7256612	0.025	3.882	2.4		314	0.94	0.24	0.311	0.01	56.99	5.9	64	1.7	14.8	2.37	1.29	0.64	2.8	9.54	3.28	1.1	3.2	0.43	0.03	0.982	30.84	10.6
23RRS11483	SOIL	423799.22	7256512	0.025	3.84	2		342	0.99	0.24	0.329	0.01	55.6	5.8	60	1.57	14.9	2.5	1.28	0.69	2.81	9.96	3.27	1.2	3.38	0.46	0.03	0.974	30.13	9.6
23RRS12587	SOIL	428799.22	7247062	0.025	3.38	2.3		824.8	0.98	0.24	10.278	0.06	57.16	6.4	47	2.19	14.3													

23RRS12240	SOIL	428199.22	7247762	1.17	2.04	13.71	75	10.4	106.17	14.63	55	402.8	1219.59	1016.87	202.72	471.61	269.02	50.78	168.53	30.62	2.23	24.07	3.82	23.50	4.65	14.27	2.33	2.65	16.66	134.83
23RRS5621	SOIL	426440	7247429	0.83	1.75	11.8	76	4.6	99.83	14.2	45	434.5	1218.43	1023.70	188.73	456.35	281.81	56.05	180.51	29.49	2.40	23.10	3.65	20.81	4.26	12.94	2.00	2.13	16.17	126.78
23RRS12124	SOIL	427999.22	7248012	1.08	1.46	8.38	71	5.4	95.13	10.01	77	289.5	1206.71	1032.80	173.91	404.30	314.84	58.72	195.84	31.74	2.49	24.87	3.66	19.98	3.77	10.89	1.67	1.74	11.40	120.81
23RRS11948	SOIL	427599.22	7247562	0.85	1.04	14.22	55	4	60.7	7.31	47	419.6	1193.49	1076.35	117.14	537.45	264.81	52.47	170.77	28.21	1.85	20.78	3.01	15.79	2.76	7.74	1.19	1.24	8.32	77.09
23RRS5484	SOIL	426140	7247379	0.92	1.4	12.94	77	6.4	78.86	8.96	50	350.6	1192.44	1041.73	150.71	468.29	273.61	57.16	182.27	32.36	3.01	25.03	3.46	19.98	3.69	10.14	1.60	1.49	10.20	100.15
23RRS5799	SOIL	426840	7247729	0.96	1.62	11.73	75	4.9	87.02	11.82	51	377.8	1183.06	1016.37	166.69	475.77	260.65	52.80	174.32	29.14	2.03	21.67	3.40	19.71	3.91	11.88	1.85	1.98	13.46	110.51
23RRS5888	SOIL	427040	7247879	0.65	1.06	8.74	65	4.2	55.15	7.41	40	396.2	1171.78	1059.79	111.99	496.52	274.35	56.61	177.59	29.71	2.01	22.99	3.22	16.63	2.91	8.31	1.21	1.23	8.44	70.04
23RRS5756	SOIL	426740	7247579	0.91	1.67	12.67	65	6.7	88.52	11.56	47	326.9	1153.48	984.64	168.83	463.64	253.52	49.64	166.50	28.21	1.84	21.29	3.21	19.72	3.95	12.35	1.91	2.02	13.16	112.42
23RRS5485	SOIL	426140	7247329	0.85	1.57	14.24	60	6.2	85.62	10.72	42	330.7	1152.85	989.10	163.75	428.86	276.55	54.73	173.00	30.14	2.11	23.71	3.42	20.42	3.85	11.47	1.79	1.86	12.21	108.73
23RRS11950	SOIL	427599.22	7247462	1	1.59	15.91	57	4	77.74	10.03	46	452.4	1139.65	991.53	148.12	475.84	252.59	49.67	163.67	27.33	1.82	20.61	3.21	17.88	3.34	10.01	1.82	1.72	11.42	98.73
23RRS5802	SOIL	426840	7247579	1.05	1.5	14.42	76	6.2	67.63	11.08	55	380.5	1139.07	1001.56	137.51	492.03	247.78	50.01	163.26	27.19	1.81	19.48	3.06	17.96	3.55	10.84	1.71	1.89	12.62	85.89
23RRS12112	SOIL	427999.22	7248612	0.93	2.06	13.69	62	8.3	111.2	14.57	42	336.8	1131.26	922.80	208.46	409.33	248.86	49.73	162.72	28.40	1.95	21.82	3.56	23.13	4.54	14.52	2.35	2.55	16.59	141.22
23RRS5660	SOIL	426540	7247779	1.03	1.86	13.58	68	4.9	76.53	13.57	54	566.4	1131.20	973.53	157.67	474.16	236.49	49.45	163.48	27.66	1.86	20.44	3.40	20.00	4.19	13.05	2.12	2.26	15.45	97.19
23RRS12222	SOIL	428199.22	7248662	1.07	1.44	17.78	76	6.4	68.19	10.99	48	361.3	1117.65	981.04	136.61	505.90	231.56	46.16	149.86	26.17	1.92	19.47	3.06	17.42	3.33	10.20	1.64	1.84	12.51	86.60
23RRS5716	SOIL	426640	7247279	0.79	1.76	8.84	70	5.5	89.97	12.75	50	427.4	1113.81	941.32	172.49	443.59	240.41	50.82	156.00	26.80	2.20	21.51	3.45	19.63	4.04	12.34	2.01	2.25	14.52	114.26
23RRS11942	SOIL	427599.22	7247862	0.75	1.17	12.01	62	3.9	59.85	8.27	45	406.8	1108.07	988.21	119.86	458.61	258.87	50.50	169.63	27.61	1.88	21.12	3.11	16.91	3.00	8.67	1.34	1.42	9.42	76.01
23RRS5754	SOIL	426740	7247679	0.97	1.54	10.99	72	6.2	84.49	10.48	51	321.2	1092.07	932.13	159.94	419.74	246.42	49.87	166.08	27.13	1.97	20.91	3.20	18.87	3.72	11.35	1.76	1.81	11.93	107.30
23RRS5759	SOIL	426740	7247429	0.96	1.79	8.91	90	4.8	105.16	12.12	68	273.1	1083.25	891.79	193.45	398.13	230.19	47.12	163.63	27.96	2.35	22.41	3.50	20.81	4.32	13.30	2.04	1.73	13.80	133.55
23RRS5488	SOIL	426140	7247179	0.81	1.75	12.46	70	4.9	90.84	12.26	42	385.2	1085.00	912.46	172.54	411.73	249.60	49.05	153.58	26.15	2.04	20.32	3.16	19.80	3.94	12.19	2.00	2.13	13.96	115.36
23RRS5577	SOIL	426340	7247329	0.89	1.74	11.38	67	8.3	89.62	12.9	44	311.8	1083.29	910.37	172.93	417.54	242.08	47.66	154.60	25.50	2.12	20.86	3.43	19.92	4.16	12.74	1.99	1.28	14.69	113.81
23RRS5752	SOIL	426740	7247779	0.73	1.31	8.37	69	4.1	79.42	8.93	49	267.9	1067.78	919.54	148.23	419.79	233.10	48.74	165.79	28.34	2.20	21.59	3.13	17.67	3.37	9.97	1.50	1.57	10.17	100.86
23RRS11810	SOIL	427199.22	7247062	0.75	1.45	8.93	65	3.7	81.18	10.14	45	284.1	1044.54	891.21	153.33	422.01	230.95	45.22	147.98	23.99	1.99	19.06	3.01	17.94	3.44	10.95	1.66	1.69	11.55	103.09
23RRS5751	SOIL	426740	7247829	0.88	1.29	11.18	61	5.5	67.99	8.89	42	372.4	1036.42	904.60	131.82	418.19	231.26	47.54	159.51	25.99	1.96	20.15	2.91	16.49	3.39	9.56	1.47	1.54	10.12	86.34
23RRS11946	SOIL	427599.22	7247662	0.91	1.2	10.72	60	4.4	65.58	8.74	52	295.8	1034.55	908.50	126.04	441.62	228.26	45.26	148.66	24.17	1.89	18.66	2.78	15.62	2.85	8.72	1.37	1.47	9.95	83.28
23RRS5800	SOIL	426840	7247679	0.83	1.49	11.39	54	6	73.6	9.97	43	340.3	1030.50	887.21	143.28	421.51	224.61	44.77	149.24	25.73	1.60	19.76	3.06	17.85	3.44	10.69	1.70	1.73	11.35	93.47
23RRS5526	SOIL	426240	7247579	0.71	1.36	11.75	62	4	67.44	9.33	38	409	1018.31	884.01	134.30	402.83	229.85	48.06	152.67	27.70	1.97	20.93	3.11	18.02	3.38	10.33	1.55	1.65	10.62	85.64
23RRS5533	SOIL	426240	7247229	0.77	1.56	10.73	58	4.2	88.8	11.01	41	331.1	1017.39	850.56	166.83	369.54	237.98	46.30	147.76	25.71	2.06	21.22	3.20	19.13	3.80	11.69	1.78	1.92	12.54	112.77
23RRS5623	SOIL	426440	7247329	0.77	1.49	7.19	86	3.9	85.6	10.47	50	314.5	1005.77	845.65	160.11	363.31	236.92	46.18	150.71	25.51	2.32	20.71	3.23	17.80	3.76	11.16	1.70	1.83	11.92	108.71
23RRS5575	SOIL	426840	7247429	0.91	1.31	8.68	71	3.6	77.93	9.64	44	334	1005.25	858.73	146.52	377.22	236.35	46.38	151.62	25.14	2.22	19.80	3.01	17.13	3.40	9.89	1.50	1.64	10.98	98.97
23RRS5617	SOIL	426440	7247629	1.09	1.85	16.77	65	4.7	94.47	13.42	46	519.5	993.93	814.66	179.28	413.46	193.12	39.54	126.61	22.02	1.69	18.21	3.12	19.21	4.12	13.16	2.11	2.30	15.28	119.97
23RRS11618	SOIL	426199.22	7247162	0.81	1.37	11.14	61	5.1	70.96	9.76	40	320.9	993.58	857.98	135.60	409.11	223.73	43.05	142.81	23.04	1.69	17.54	2.72	15.96	3.02	9.47	1.56	1.64	11.11	90.11
23RRS5800A	SOIL	426840	7247679	0.81	1.45	10.86	55	6.1	73.24	9.94	41	375.7	988.48	846.30	142.18	393.17	220.65	44.34	139.97	24.07	1.78	19.32	3.01	17.49	3.45	10.46	1.66	1.79	11.32	93.01
23RRS11953	SOIL	427599.22	7247312	0.91	1.32	12.47	62	8.8	61.61	9.64	42	266.6	984.69	861.32	123.37	408.13	221.49	43.93	144.21	23.97	1.73	17.87	2.74	15.98	3.04	9.24	1.51	1.65	10.98	78.24
23RRS11791	SOIL	427199.22	7248012	0.83	1.84	10.45	67	6.2	99.48	11.73	39	293.2	980.24	792.14	188.11	358.33	200.43	42.58	142.92	25.06	1.79	21.04	3.54	22.24	4.54	14.10	2.10	1.90	13.36	126.33
23RRS5803	SOIL	426840	7247529	0.88	1.36	9.25	74	4	76.95	9.34	52	318.7	975.37	829.36	146.01	386.86	205.99	42.61	147.22	25.46	1.93	19.28	2.92	18.16	3.29	10.10	1.55	1.64	10.64	97.72
23RRS5578	SOIL	426340	7247279	0.81	1.36	11.04	66	5.3	70.75	10.36	40	281	967.65	829.49	138.16	383.85	216.88	43.26	141.34	23.52	1.82	18.82	2.95	16.80	3.37	10.10	1.55	1.74	11.80	89.85
23RRS5713	SOIL	426640	7247429	0.86	1.4	9.57	71	5.7	71.21	9.91	46	368.2	967.35	829.93	137.42	381.29	219.40	45.89	140.91	22.82	1.82	17.81	2.82	16.29	3.29	9.98	1.60	1.73	11.28	90.43
23RRS11951	SOIL	427599.22	7247412	1.23	1.51	16.92	66	8.6	70.78	10.77	53	320.2	959.84	820.48	139.37	374.59	222.22	42.88	138.62	23.23	1.60	17.35	2.79	16.88	3.40	10.51	1.72	1.91	12.26	89.89
23RRS5574	SOIL	426340	7247479	0.81	1.14	12.03	60	3.8	61.12	8.41	42	372.7	951.77	831.84	119.93	392.71	209.79	43.66	141.94	23.50	1.88	18.37	2.79	15.51	3.00	8.71	1.30	1.42	9.58	77.62
23RRS5850	SOIL	426940	7247479	0.99	1.3	11.62	71	5.8	81.28	9.19	52	284.9	948.89	801.19	147.71	344.96	235.23	44.21	134.59	22.33	2.08	17.77	2.76	15.64	3.02					

23RRS5667	SOIL	426540	7247429	0.86	1.3	9.32	85	8.9	72.2	9.23	55	314.7	839.14	702.96	136.19	316.21	184.36	38.64	123.07	21.17	1.98	17.53	2.75	15.46	3.15	9.55	1.48	1.59	10.51	91.69
23RRS5709	SOIL	426640	7247629	0.82	1.09	8	88	43	66.28	7.87	51	438.5	837.61	714.39	123.22	322.02	191.42	39.28	122.39	20.73	1.93	16.62	2.54	13.89	2.74	8.31	1.24	1.36	8.96	84.17
23RRS11651	SOIL	426399.22	7246962	0.52	0.82	8.99	65	1.7	43.72	5.72	32	199.1	833.63	746.50	87.13	385.09	163.58	36.75	123.31	21.08	2.19	14.50	2.31	12.38	2.44	6.12	0.94	0.91	6.51	55.52
23RRS5710	SOIL	426640	7247579	0.75	1.08	9.21	64	4	46.84	6.71	40	445.4	833.21	740.76	92.45	374.90	178.94	37.76	114.78	18.88	1.59	13.91	2.12	11.73	2.29	6.82	1.23	1.14	7.64	59.48
23RRS12351	SOIL	428399.22	7247762	0.73	1.04	6.32	71	4	61.22	7.62	52	294.9	832.82	717.73	115.09	330.74	190.69	36.28	121.07	21.02	1.76	16.16	2.36	13.34	2.84	7.63	1.19	1.31	8.68	77.75
23RRS5525	SOIL	426240	7247629	0.81	1.21	8.88	65	4.7	67.34	8.07	40	293.1	831.79	705.18	126.62	321.88	181.21	37.91	123.05	21.68	2.11	17.34	2.56	14.98	2.89	8.71	1.38	1.39	9.19	89.52
23RRS12106	SOIL	427999.22	7248912	0.88	1.25	12.71	73	20	59.49	9.26	44	254.5	831.55	714.34	112.22	352.38	172.28	35.23	117.66	20.29	1.60	14.89	2.39	14.21	2.82	8.68	1.43	1.60	10.54	75.55
23RRS5900	SOIL	427040	7247279	0.79	1.1	6.34	74	4.7	72.22	7.95	49	247.4	827.32	697.35	129.97	322.12	187.60	36.53	114.57	18.96	1.86	15.70	2.34	13.50	2.66	8.08	1.26	1.36	9.05	91.72
23RRS5942	SOIL	427140	7247479	0.96	1.3	8.46	75	4.7	79.79	8.9	54	267.8	822.41	678.07	144.34	281.97	197.87	38.90	120.38	20.29	2.08	16.56	2.54	14.84	3.02	9.41	1.48	1.58	10.13	101.33
23RRS5758	SOIL	426740	7247479	0.83	1.41	9.41	80	5.8	73.15	10.16	46	260.2	819.07	678.78	140.28	304.60	171.25	36.37	124.99	22.34	1.86	17.37	2.75	16.18	3.37	10.19	1.61	1.72	11.57	92.90
23RRS5887	SOIL	427040	7247929	0.69	1.05	7.41	66	4.6	55.82	7.4	41	343.8	812.18	704.31	107.87	327.69	182.26	37.97	118.83	20.16	1.68	15.71	2.35	13.11	2.55	8.08	1.20	1.26	8.43	70.89
23RRS12830	SOIL	429199.22	7246012	0.81	0.47	9.12	60	2.6	37.49	3.29	37	250.1	809.21	738.06	71.16	352.18	174.93	38.93	131.57	22.67	1.74	16.04	2.15	10.63	1.71	4.28	0.54	0.50	3.75	47.61
23RRS5757	SOIL	426740	7247529	0.94	1.12	9.08	71	4.8	57.99	7.6	44	258.6	807.25	695.27	111.98	314.17	178.92	37.08	126.11	21.25	1.66	16.08	2.40	14.04	2.65	7.98	1.28	1.34	8.65	73.64
23RRS5848	SOIL	426940	7247579	0.86	1.38	10.51	65	5	68.54	9.44	47	389.9	806.47	674.92	131.99	308.29	178.89	36.39	113.49	19.78	1.71	16.36	2.56	15.42	3.08	9.83	1.58	1.72	10.05	87.04
23RRS11650A	SOIL	426399	7247012	0.65	1.27	9.68	68	2.7	65.72	8.83	35	266.1	805.47	679.42	126.05	300.48	185.37	37.16	119.45	19.69	1.77	15.50	2.47	14.90	2.99	9.21	1.45	1.52	10.05	83.46
23RRS11944	SOIL	427599.22	7247762	0.93	1.28	11.13	67	5.7	67.27	9.47	49	289.2	803.73	674.30	129.42	296.80	184.62	36.26	118.68	20.34	1.68	15.93	2.54	15.12	3.00	9.45	1.46	1.65	10.78	85.43
23RRS5534	SOIL	426240	7247179	0.89	1.2	8.44	58	4.7	59.96	8.47	41	262.3	800.76	684.68	116.08	325.98	173.57	34.65	110.85	19.39	1.60	15.64	2.34	13.93	2.73	8.47	1.37	1.44	9.64	76.15
23RRS5750	SOIL	426740	7247879	0.75	1	8.83	70	3.7	48.53	6.98	44	343.3	789.48	692.17	97.30	324.36	173.98	37.54	118.71	20.42	1.76	15.40	2.40	12.88	2.61	7.46	1.14	1.24	7.95	61.63
23RRS5705	SOIL	426640	7247829	0.68	1.18	8.47	101	7.9	63.78	8.22	53	399.8	789.13	667.18	121.95	292.56	176.89	38.24	120.20	20.45	2.01	16.83	2.59	14.59	2.94	8.72	1.35	1.40	9.36	81.00
23RRS5624	SOIL	426440	7247279	0.74	1.19	9.31	83	5.9	60	8.68	48	277.2	783.99	668.40	115.58	328.18	167.33	32.86	106.26	20.05	1.71	14.00	2.22	13.14	2.75	8.54	1.36	1.49	9.88	76.20
23RRS5532	SOIL	426240	7247279	0.69	1.27	9.55	59	3.5	70.84	8.51	37	343.7	783.92	652.77	131.15	289.07	179.57	35.06	112.09	19.61	1.68	15.69	2.35	14.36	2.90	8.94	1.45	1.50	9.67	89.96
23RRS11877	SOIL	427399.22	7247412	0.85	0.97	10.04	68	5	57.28	6.91	45	281.6	782.33	674.85	107.47	300.30	186.39	35.98	117.06	18.81	1.66	14.66	2.23	12.66	2.43	7.24	1.11	1.19	7.87	72.74
23RRS706	SOIL	426640	7247779	0.7	1.2	7.88	99	16.9	65.52	8.44	65	448.7	780.53	655.58	124.94	287.20	177.45	37.21	115.88	19.69	1.91	16.24	2.58	14.70	3.08	8.99	1.37	1.41	9.61	83.21
23RRS5884	SOIL	427040	7248079	0.58	0.92	7.08	57	3.1	48.44	6.24	36	317.6	779.46	685.00	94.46	315.83	181.09	36.31	115.74	19.39	1.61	15.03	2.21	12.13	2.31	7.07	1.05	1.07	7.11	61.52
23RRS5712	SOIL	426640	7247479	0.76	1.17	8.05	74	5.9	60.3	8.48	41	303.5	776.25	659.56	116.68	282.09	182.58	38.84	119.13	19.76	1.82	15.34	2.25	14.00	2.81	8.40	1.34	1.46	9.66	76.58
23RRS11875	SOIL	427399.22	7247512	0.82	1.03	7.18	75	4	60.24	7.08	53	256.5	773.35	660.87	112.48	302.08	172.67	34.29	115.47	19.33	1.83	15.20	2.27	13.21	2.54	7.48	1.18	1.24	8.06	76.50
23RRS11879	SOIL	427399.22	7247312	0.79	0.95	8.78	79	5.5	48.45	6.81	47	244.1	772.95	677.45	95.49	331.31	163.64	34.20	112.52	19.20	1.73	14.86	2.22	12.59	2.31	6.83	1.08	1.17	7.75	61.53
23RRS5849	SOIL	426940	7247529	1.02	1.09	10.01	70	6.5	57.84	7.95	51	340.5	772.67	661.70	110.97	300.06	183.81	35.28	108.18	18.30	1.67	14.41	2.22	13.04	2.59	7.95	1.24	1.42	9.05	73.45
23RRS12020	SOIL	427799.22	7247662	0.78	0.69	9.47	74	3.1	38.83	4.83	48	283.3	769.93	692.05	77.88	365.16	158.34	31.59	105.65	17.52	1.54	12.25	1.79	12.75	1.78	5.13	0.79	0.83	5.50	49.31
23RRS11089	SOIL	422799.22	7257712	0.56	0.47	7.09	93	1.8	34.09	3.13	46	232.9	769.33	704.89	64.44	335.00	169.00	36.62	125.19	21.85	2.28	14.96	1.92	9.39	1.51	3.76	0.54	0.47	3.56	43.29
23RRS11783	SOIL	427199.22	7248412	0.56	0.71	7.46	59	2.4	39.75	4.97	34	318.7	767.47	689.41	78.06	323.26	175.54	35.69	119.19	19.36	1.67	14.70	2.06	10.85	1.91	5.48	0.81	0.82	5.66	50.48
23RRS11881	SOIL	427399.22	7247212	0.82	1.08	10.43	75	6.8	56.55	8	45	283.9	767.44	658.49	108.95	305.09	169.25	34.38	114.12	19.28	1.54	14.81	2.22	12.87	2.49	7.87	1.23	1.35	9.11	71.82
23RRS5805	SOIL	426840	7247429	0.82	1.27	9.37	83	4.5	69.15	8.95	55	358	766.95	636.16	130.79	285.33	168.03	35.51	110.78	19.05	1.68	15.77	2.49	14.81	2.96	9.51	1.45	1.57	10.19	87.82
23RRS5894	SOIL	427040	7247579	0.77	0.86	7.23	87	4.2	51.94	5.96	51	262.3	764.31	667.39	96.92	316.57	176.27	34.41	106.72	17.72	1.89	13.81	2.01	11.39	2.18	6.58	0.98	1.05	6.79	65.96
23RRS5528	SOIL	426240	7247479	1.03	1.13	9.73	83	5.5	63.99	7.97	47	371.2	764.30	643.18	121.12	288.97	163.44	35.53	116.06	20.80	2.29	16.09	2.47	14.52	2.77	8.30	1.29	1.43	9.08	81.26
23RRS5579	SOIL	426340	7247229	0.81	1.21	8.91	79	6.5	66.5	9.15	40	245.1	763.52	637.42	126.10	276.63	173.42	35.41	114.32	19.99	1.89	15.77	2.51	14.06	2.90	8.85	1.38	1.54	10.42	84.45
23RRS5900A	SOIL	427040	7247279	0.75	1.07	6.17	75	4.7	65.55	7.7	47	255	762.15	642.27	119.88	295.75	174.63	33.86	104.25	17.64	1.76	14.38	2.23	12.69	2.55	7.81	1.22	1.35	8.77	83.24
23RRS5704	SOIL	426640	7247879	0.69	1.06	8.16	81	4.5	55.23	7.58	42	343.2	758.64	650.69	107.95	287.96	169.96	37.62	117.77	19.97	1.78	15.63	2.51	13.59	2.67	7.91	1.21	1.30	8.63	70.14
23RRS5601	SOIL	426440	7248429	0.61	0.9	6.67	102	2.9	57.89	6.49	39	248.5	754.06	646.22	107.84	284.46	172.42	34.95	116.80	19.99	2.63	15.96	2.35	12.82	2.54	7.11	1.03	1.08	7.39	73.52
23RRS5380	SOIL	425940	7247979	0.84	0.83	10.74	82	6.4	49.67	5.65	50	436.4	747.42	651.92	95.50	321.64	144.65	32.32	115.27	20.34	2.57	15.12	2.40	12.40	2.26	7.06	0.95	0.93	6.43	63.08
23RRS5746	SOIL	426740	7248079	0.67	1.14	8.41	66	3.7	57.06	8.29	40	346.6	744																	



23RRS11793	SOIL	427199.22	7247912	0.72	0.83	7.55	76	3.4	43.84	5.94	43	284	683.46	597.59	85.87	278.65	150.41	31.18	104.50	17.82	1.59	13.45	2.02	11.26	2.03	6.20	0.95	0.98	6.76	55.67
23RRS5392	SOIL	425940	7247379	0.93	1.14	10.46	84	4.9	70.86	8.15	43	312.5	682.31	551.99	130.31	249.93	131.22	29.71	104.73	18.75	2.43	15.23	2.52	13.73	2.75	9.35	1.30	1.40	9.28	89.99
23RRS5787	SOIL	426840	7248329	0.68	0.98	7.48	69	3.7	54.98	6.77	37	261.3	682.29	578.48	103.80	263.55	144.22	30.76	106.05	18.48	1.71	13.75	2.07	12.21	2.46	7.26	1.12	1.15	7.71	69.82
23RRS12118	SOIL	427999.22	7248312	0.72	0.95	7.6	71	3.6	48.52	6.44	41	270.9	681.11	587.69	93.41	273.01	149.99	30.29	101.71	17.61	1.62	13.46	2.01	11.39	2.22	6.66	1.08	1.10	7.33	61.62
23RRS11620	SOIL	426199.22	7247062	0.53	0.86	7.18	120	2.1	50.41	6.05	49	247.6	678.67	583.49	104.19	267.98	149.24	30.49	102.95	17.25	1.81	13.77	2.00	11.60	2.18	6.51	0.98	1.01	6.89	64.02
23RRS5622	SOIL	426440	7247379	0.64	1.06	6.77	80	4	55.47	6.78	43	284.8	676.90	571.96	104.94	257.24	149.41	30.77	101.60	17.35	1.70	13.89	2.19	12.38	2.50	7.27	1.21	1.23	7.72	70.44
23RRS12114	SOIL	427999.22	7248512	0.72	1.1	8.47	69	4.3	55.18	7.81	41	271.5	675.17	567.90	107.27	263.00	140.66	29.65	101.48	17.74	1.59	13.79	2.22	12.95	2.58	7.94	1.26	1.36	8.89	70.08
23RRS12700	SOIL	428999.22	7246962	0.62	0.58	7.75	69	1.9	42.07	4.08	45	236.4	672.37	593.64	78.73	279.65	135.70	30.84	113.33	17.87	1.82	14.43	2.06	10.27	1.86	1.58	0.66	0.63	4.65	53.43
23RRS5520	SOIL	426240	7247879	0.8	0.77	13.4	66	9.4	47.48	5.26	43	484.9	671.88	582.58	89.29	272.29	140.51	31.09	103.21	18.85	2.23	14.40	1.95	11.20	2.11	5.98	0.88	0.89	5.99	60.30
23RRS5665	SOIL	426540	7247529	0.59	0.9	6.96	73	3.1	51.57	6.2	47	268.2	667.55	570.42	97.13	263.26	143.05	31.88	99.64	17.36	1.70	13.52	2.08	11.36	2.29	6.70	1.03	1.11	7.06	65.49
23RRS5611	SOIL	426440	7247929	0.6	0.61	6.37	79	4.1	39.41	4.27	39	278.4	664.79	590.17	74.62	273.97	148.54	31.11	103.90	17.50	1.91	13.23	1.89	9.63	1.82	4.95	0.70	0.72	4.86	50.05
23RRS5580	SOIL	426340	7247179	0.61	0.91	6.49	125	5.9	54.28	6.64	51	229.1	663.28	560.58	102.70	247.95	147.16	30.48	101.28	17.31	2.03	14.37	2.16	11.71	2.37	7.82	1.04	1.10	7.56	68.93
23RRS12700A	SOIL	428999.22	7246962	0.64	0.57	7.58	71	1.9	41.38	3.8	45	237	661.50	584.26	77.24	274.58	132.63	30.36	112.47	17.89	1.83	14.49	2.01	10.08	1.97	5.05	0.65	0.60	4.33	52.55
23RRS5613	SOIL	426440	7247829	0.8	0.78	6.68	74	4.4	45.56	5.38	39	336	660.02	573.26	86.76	253.56	144.24	31.86	108.58	18.70	2.15	14.17	2.03	10.78	2.17	5.99	0.89	0.92	6.13	57.86
23RRS5792	SOIL	426840	7248079	0.64	0.93	8.61	63	2.6	47.56	6.38	45	307.2	659.03	566.72	92.31	262.95	139.27	29.88	100.80	17.65	1.42	13.75	2.02	11.43	2.25	6.82	1.06	1.07	7.26	60.40
23RRS12108	SOIL	427999.22	7248812	0.7	1	6.67	87	6.2	58.08	7.03	46	318.9	657.23	549.56	107.68	255.74	139.27	28.38	95.22	16.33	1.64	12.98	1.99	11.96	2.37	7.25	1.14	1.21	8.00	73.76
23RRS12244	SOIL	428199.22	7247562	0.67	1.1	7.93	86	4.4	58.35	7.83	46	310.7	656.63	546.07	110.56	253.04	137.79	28.01	94.61	17.57	1.62	13.44	2.14	12.61	2.50	7.64	1.26	1.40	8.92	74.10
23RRS5657	SOIL	426540	7247929	0.76	0.81	6.94	91	10.9	49.9	5.72	45	322.2	655.88	561.66	94.22	251.34	141.60	30.48	104.02	17.98	2.17	14.06	2.13	11.67	2.27	6.38	0.93	0.97	6.51	63.37
23RRS12022	SOIL	427799.22	7247562	0.83	0.92	10.18	73	4.5	46.79	6.88	49	254	654.78	563.72	91.06	260.77	143.62	29.44	98.80	17.18	1.46	12.44	1.96	11.10	2.14	6.43	1.05	1.13	7.83	59.42
23RRS5387	SOIL	425940	7247629	0.84	0.82	10.32	69	6	53.34	5.85	52	332.5	652.65	552.57	100.08	243.13	137.74	30.52	106.10	18.22	2.42	14.13	2.22	11.91	2.28	7.38	0.94	0.96	6.66	67.74
23RRS5386	SOIL	425940	7247679	0.74	0.93	9.29	81	9.3	54.43	6.51	42	416.3	652.45	548.70	103.74	247.05	132.93	29.47	103.84	18.46	2.35	14.60	2.31	12.62	2.43	7.71	1.06	1.08	7.41	69.12
23RRS5648	SOIL	426540	7248379	0.74	0.93	10.11	77	4.3	55.08	6.25	51	371.5	652.24	549.32	102.92	249.36	134.32	29.73	101.55	17.56	2.41	14.40	2.18	12.13	2.44	7.00	1.06	1.05	7.12	69.95
23RRS5483	SOIL	426140	7247429	0.71	0.79	6.79	71	3.1	43.87	5.2	40	262.5	651.82	567.70	84.12	264.79	141.91	29.93	97.96	17.73	1.85	13.53	1.85	10.83	2.07	5.91	0.90	0.92	5.92	55.71
23RRS5475	SOIL	426140	7247829	0.76	0.94	11.47	66	6.7	51.95	6.24	58	548.1	649.55	548.97	100.58	253.62	131.89	29.66	98.70	18.44	2.29	14.37	2.16	13.92	2.39	6.84	1.07	1.11	7.11	65.97
23RRS5934	SOIL	427140	7247879	0.63	0.81	6.72	74	4.1	43.84	5.6	39	327	646.82	562.73	84.09	265.79	142.93	30.43	94.06	15.94	1.46	12.13	1.82	10.50	1.97	5.83	0.93	0.99	6.38	55.67
23RRS12816	SOIL	429199.22	7246712	0.73	0.58	8.07	77	1.9	41.05	4.19	40	301.2	644.37	567.48	76.89	260.93	138.15	30.31	105.10	17.88	1.93	13.17	1.86	9.95	1.79	5.08	0.66	0.65	4.77	52.13
23RRS5396	SOIL	425940	7247179	0.83	0.81	8.61	80	2.7	47.49	5.73	40	332.1	641.85	550.73	91.12	250.73	133.06	29.55	103.21	17.97	2.37	13.82	2.15	11.39	2.08	6.82	0.92	0.92	6.52	60.31
23RRS5515	SOIL	426240	7248129	0.81	0.95	9.49	92	6.4	51.66	6.38	42	322.7	639.36	540.13	99.23	241.86	133.58	30.20	99.84	17.98	2.54	14.13	2.19	12.62	2.41	7.01	1.08	1.05	7.26	65.61
23RRS5439	SOIL	426040	7247329	0.79	0.91	9.39	75	5.8	48.68	5.96	38	387.3	637.90	543.50	94.40	244.67	135.12	29.14	101.52	17.46	2.01	13.58	2.00	12.22	2.26	7.22	1.04	1.06	6.79	61.82
23RRS5607	SOIL	426440	7248129	0.78	0.88	10.71	85	4.1	50.72	6.24	37	344.8	636.56	539.66	96.90	242.85	129.43	29.26	102.78	18.36	2.43	14.55	2.18	11.95	2.35	6.82	1.01	1.09	7.11	64.41
23RRS5885	SOIL	427040	7248029	0.62	0.9	6.81	57	3.3	46.4	7.86	34	296.5	635.86	543.81	92.05	246.23	143.82	29.87	93.16	16.11	1.45	13.19	1.95	11.19	2.17	6.74	1.03	1.10	8.95	58.93
23RRS5883	SOIL	427040	7248129	0.58	0.8	6.16	57	3.1	44.04	5.66	37	284.2	635.66	550.58	85.07	251.16	143.51	29.99	95.08	16.36	1.45	13.04	2.08	10.59	2.02	6.14	0.91	0.96	6.44	55.93
23RRS5793	SOIL	426840	7248029	0.61	0.83	7.27	61	2.7	42.86	5.75	36	322.8	634.58	550.70	83.88	261.71	133.22	28.22	96.83	16.56	1.46	12.70	1.87	10.80	2.08	6.24	0.95	0.96	6.55	54.43
23RRS5661	SOIL	426540	7247729	0.61	0.94	9.31	70	3.5	44.93	6.87	38	398.2	631.84	543.12	88.77	258.57	134.40	29.39	91.14	15.89	1.44	12.29	1.92	10.82	2.17	6.63	1.07	1.23	7.82	57.06
23RRS12120	SOIL	427999.22	7248212	0.62	0.72	6.25	75	3	42.88	5.05	40	214.1	631.43	550.56	80.87	250.70	143.25	28.81	97.40	16.54	1.52	12.33	1.79	9.94	1.87	5.37	0.82	0.88	5.75	54.46
23RRS5378	SOIL	425940	7248079	0.89	0.76	6.81	82	6.1	47.81	5.2	51	214.3	630.84	540.65	90.19	252.71	129.03	28.49	98.26	17.00	2.32	12.85	2.07	11.26	2.07	6.44	0.87	0.84	5.92	60.72
23RRS11587	SOIL	425999.22	7249512	0.63	0.62	9.42	77	1.7	37.71	4.01	37	284.2	629.30	556.83	72.47	257.74	133.49	29.88	103.00	17.63	2.04	13.06	1.85	10.26	1.74	4.78	0.71	0.68	4.57	47.89
23RRS5943	SOIL	427140	7247429	0.77	1.02	7.21	64	3.8	56.06	7.47	43	288.8	626.27	520.87	105.40	232.87	139.83	28.98	90.43	15.24	1.38	12.14	1.93	11.60	2.34	7.35	1.16	1.32	8.51	71.19
23RRS12342	SOIL	428399.22	7248212	0.51	0.62	4.51	68	2.8	35.37	4.4	80	233.5	625.01	556.71	68.30	255.62	148.48	27.99	95.07	16.07	1.49	11.98	1.73	9.18	1.58	4.43	0.71	0.75	5.01	44.92
23RRS12130	SOIL	427999.22	7247712	0.8	0.74	13.55	83	2.9	40.2	5.31	48	252.8	624.51	547.38	77.13	268.74	136.08	26.76	88.39	14.88	1.48	11.05	1.67	9.48	1.78	5.34	0.85	0.92	6.05	51.05
23RRS12350	SOIL	428399.22	7247812	0.66	0.88	7.65	90	3.4	50.22	6.21	60	298.1	623.98	529.55	94.44	237.96														

23RRS12234	SOIL	428199.22	7248062	0.65	0.93	7.74	89	3.6	46.65	6.89	48	236.2	591.96	501.22	90.74	240.43	120.84	25.29	85.29	15.82	1.63	11.93	1.86	10.97	2.14	6.45	1.06	1.17	7.85	59.24
23RRS5476	SOIL	426140	7247779	0.72	0.78	10.42	73	4.8	45.08	5.25	44	487.3	591.95	505.99	85.96	228.04	124.77	27.70	93.02	16.84	2.28	13.35	1.87	11.06	2.00	6.00	0.89	0.90	5.98	57.25
23RRS5753	SOIL	426740	7247729	0.66	0.77	6.16	76	3.2	45.24	5.34	40	228.8	591.26	506.31	84.95	235.86	124.38	26.00	90.66	16.03	1.52	11.86	1.74	9.96	1.98	5.90	0.88	0.96	6.08	57.45
23RRS12346	SOIL	428399.22	7248012	0.66	0.65	6.92	85	2.8	40.39	4.85	57	280.6	588.46	512.63	75.83	235.53	132.99	26.31	88.89	15.53	1.66	11.72	1.66	9.09	1.73	4.99	0.74	0.81	5.52	51.29
23RRS5669	SOIL	426540	7247329	0.62	0.96	6.02	86	4.1	50.16	7.05	40	286.7	585.13	488.80	96.34	225.31	122.47	27.01	85.24	14.94	1.56	12.26	2.02	11.06	2.30	6.92	1.10	1.21	8.03	63.70
23RRS12028	SOIL	427799.22	7247262	0.58	1.13	9.82	64	3.5	57.01	8.36	34	253.3	584.26	475.02	109.24	220.22	115.54	24.53	84.98	14.74	1.42	12.59	2.05	12.45	2.49	7.70	1.29	1.35	9.52	72.40
23RRS5612	SOIL	426440	7247879	0.77	0.83	7.65	80	4.4	49.63	5.87	39	308.9	583.77	490.58	93.19	213.75	123.13	27.39	94.26	16.69	2.06	13.31	2.05	10.94	2.20	6.37	0.95	0.98	6.68	63.03
23RRS5742	SOIL	426740	7248279	0.69	0.8	7.04	76	3.6	46.95	5.45	41	328.7	581.79	493.41	88.39	234.92	118.78	26.36	85.11	14.67	1.81	11.76	1.81	10.94	2.05	5.91	0.91	0.93	6.21	59.62
23RRS12010	SOIL	427799.22	7248162	0.57	0.67	6.53	77	1.9	37.94	4.66	40	249.4	580.37	508.54	71.82	253.08	121.30	24.72	82.32	14.58	1.51	11.04	1.60	8.77	1.62	4.77	0.77	0.82	5.31	48.18
23RRS5809	SOIL	426840	7247229	0.63	0.72	6.48	94	2.7	48.57	5.02	50	290.1	580.19	492.07	88.12	235.31	120.36	25.58	82.96	14.41	1.70	11.75	1.74	9.87	1.86	5.58	0.82	0.85	5.72	61.68
23RRS12338	SOIL	428399.22	7248412	0.87	0.59	4.69	80	3.7	33.63	4.12	54	257.7	579.31	513.97	65.34	228.84	132.62	27.92	94.90	16.25	1.75	11.70	1.66	8.99	1.55	4.40	0.67	0.67	4.69	42.71
23RRS5604	SOIL	426440	7248279	0.88	0.87	9.31	73	5	49.42	6.43	40	303.3	576.70	482.13	94.57	224.97	114.20	25.69	86.80	15.69	2.11	12.68	2.02	11.39	2.23	6.75	0.99	1.10	7.32	62.76
23RRS5478	SOIL	426140	7247679	0.88	0.74	10.08	67	4.4	43.69	5	43	447.8	575.61	492.56	83.05	225.28	120.33	26.56	89.33	16.21	2.03	12.83	1.93	10.66	1.95	5.65	0.85	0.84	5.69	55.48
23RRS12122	SOIL	427999.22	7248112	0.62	0.66	6.78	71	2.6	39.35	4.76	39	234.1	575.17	500.54	74.62	241.62	120.84	25.31	85.32	14.67	1.54	11.24	1.63	9.28	1.70	5.05	0.75	0.81	5.42	49.97
23RRS5563	SOIL	426340	7248029	0.8	0.9	7.52	74	5	53.39	6.64	39	341.5	575.16	474.33	100.82	195.11	124.38	27.67	94.42	16.78	2.20	13.77	2.13	11.97	2.38	6.80	1.03	1.15	7.56	67.80
23RRS5516	SOIL	426240	7248079	0.9	0.91	8.51	74	4.3	48.47	5.3	40	334.4	573.68	482.91	90.76	216.42	119.88	26.59	88.81	16.15	2.19	12.87	1.86	10.91	2.15	6.28	1.04	0.93	6.03	61.55
23RRS5855	SOIL	426940	7247229	0.63	0.57	5.62	68	5.8	31.63	4.02	36	287.5	570.77	507.97	62.80	239.70	128.28	26.48	85.52	14.71	1.55	11.72	1.69	8.86	1.57	4.45	0.65	0.83	4.58	40.17
23RRS5691	SOIL	426640	7248529	0.57	0.71	6.35	84	2.1	43.57	4.71	40	280.1	567.51	486.24	81.27	223.47	119.88	26.99	86.95	14.91	2.08	11.95	1.79	9.72	1.96	5.47	0.81	0.83	5.36	55.33
23RRS5568	SOIL	426340	7247779	0.64	0.86	7.79	52	2.8	42.58	5.92	32	265	566.75	484.43	82.32	223.82	122.70	25.44	84.55	14.91	1.37	11.64	1.81	9.86	1.96	5.90	0.98	0.99	6.74	54.07
23RRS5685	SOIL	426640	7248829	0.49	0.54	6.43	78	2.6	33.24	3.68	33	371.8	566.60	502.86	63.74	229.68	122.24	28.26	92.13	15.94	2.11	12.51	1.69	8.63	1.55	4.22	0.62	0.63	4.19	42.21
23RRS5562	SOIL	426340	7248079	0.76	0.71	7.16	72	4.3	41.57	5.12	39	309.9	566.11	486.56	79.55	216.49	119.81	26.72	92.49	16.05	2.11	12.89	1.88	9.87	1.96	5.55	0.81	0.86	5.83	52.79
23RRS12326	SOIL	428399.22	7249012	0.58	0.52	6.19	85	2.2	31.04	3.76	38	257	565.13	504.92	60.20	233.70	124.15	26.53	91.70	15.84	1.84	11.16	1.52	8.18	1.39	4.14	0.59	0.68	4.28	39.42
23RRS12442	SOIL	428399.22	7248762	0.7	0.8	6.05	83	4.6	53.56	5.96	48	198.7	563.01	466.31	96.71	210.34	117.42	24.88	84.83	15.33	1.56	11.95	1.76	10.25	1.95	6.03	0.91	1.00	6.79	68.02
23RRS12451	SOIL	428599.22	7248312	0.67	0.72	6.52	90	3.6	45.65	5.09	61	243.6	562.77	478.75	84.02	216.99	123.18	25.21	85.30	14.84	1.67	11.56	1.68	9.47	1.84	5.55	0.82	0.89	5.80	57.97
23RRS5690	SOIL	426640	7248579	0.47	0.58	6.55	72	2	36.3	3.99	35	319.5	561.85	493.46	68.40	225.20	124.33	27.68	88.51	14.67	1.96	11.12	1.66	8.45	1.64	4.68	0.66	0.67	4.54	46.10
23RRS12542	SOIL	427999.22	7249312	0.4	0.27	5.3	76	1.6	20.85	1.77	41	232.3	558.09	518.80	39.28	241.97	126.64	28.44	94.36	15.46	1.68	10.26	1.16	5.66	0.94	2.39	0.31	0.33	2.02	26.48
23RRS5664	SOIL	426540	7247579	0.63	0.72	6.32	88	2.8	41.96	5.27	45	295.5	557.12	477.54	79.58	227.32	116.02	25.56	81.78	14.31	1.54	11.01	1.68	9.48	1.88	5.53	0.82	0.90	6.00	53.29
23RRS5689	SOIL	426640	7248629	0.57	0.64	6.05	84	2.9	40.06	4.3	40	265.5	556.67	481.77	74.90	213.30	122.31	27.72	89.59	15.10	2.10	11.66	1.73	9.08	1.81	5.08	0.73	0.71	4.90	50.87
23RRS5901	SOIL	427040	7247229	0.65	0.59	5.6	78	3.2	33.36	4	40	281.5	556.21	490.91	65.30	237.72	119.59	25.47	81.37	14.10	1.67	11.00	1.54	8.40	1.52	5.53	0.67	0.71	4.55	42.37
23RRS5522	SOIL	426240	7247779	0.84	0.76	7.48	70	5.9	45.54	5.19	50	275.8	554.92	469.25	85.67	208.23	118.49	26.07	86.48	15.54	2.05	12.40	1.75	10.52	2.03	5.85	0.87	0.90	5.91	57.83
23RRS5605	SOIL	426440	7248229	0.72	0.86	10.1	81	4.8	51.75	6.55	40	412.4	554.79	457.30	97.49	195.93	116.06	25.66	88.89	15.70	2.12	12.94	2.01	11.19	2.28	6.72	0.98	1.13	7.46	65.72
23RRS5700A	SOIL	426640	7248079	0.76	0.78	7.45	77	5.1	44.55	5.27	39	253.1	554.47	469.85	84.62	211.12	115.22	26.64	87.12	15.27	1.93	12.54	1.89	10.35	2.05	5.95	0.89	0.91	6.00	56.58
23RRS5844	SOIL	426940	7247779	0.59	0.7	6.37	81	2.6	41.23	4.9	44	307.4	554.40	476.51	77.89	215.94	120.25	25.92	83.89	14.45	1.60	11.70	1.71	9.33	1.81	5.42	0.80	0.89	5.58	52.36
23RRS5440	SOIL	426040	7247279	0.82	0.69	8.63	74	5.9	40.34	4.61	39	325.7	552.64	475.35	77.29	218.42	113.98	25.35	87.75	15.76	1.84	12.25	1.75	9.87	1.82	5.80	0.79	0.78	5.25	51.23
23RRS5895	SOIL	427040	7247529	0.61	0.67	5.38	86	2.8	41.14	4.71	44	231	552.55	475.69	76.86	213.97	128.24	25.65	81.75	13.82	1.61	10.65	1.58	9.37	1.72	5.03	0.77	0.80	5.36	52.25
23RRS12461	SOIL	428599.22	7247812	0.49	0.32	6.11	83	1.8	23.35	2.18	38	227.4	552.21	507.98	44.24	233.55	122.79	27.38	84.82	16.74	1.60	11.10	1.34	6.34	1.00	2.69	0.37	0.38	2.48	29.65
23RRS5442	SOIL	426040	7247179	0.69	0.89	9.2	69	3.1	45.47	5.85	34	306.2	551.10	463.76	87.33	207.10	118.36	24.80	85.73	14.71	1.62	11.43	1.71	10.33	2.06	6.75	1.02	1.07	6.66	57.74
23RRS12218	SOIL	428199.22	7248862	0.63	0.72	8.02	76	3.8	39.65	5.22	35	221.9	550.55	474.85	75.71	221.39	117.84	24.53	83.08	15.24	1.52	11.25	1.63	9.18	1.72	5.17	0.82	0.89	5.94	50.35
23RRS11322	SOIL	423399.22	7257162	0.3	0.35	5.52	78	1.2	25.28	2.48	40	296	550.33	501.64	48.68	236.60	119.48	26.07	90.90	15.86	1.77	10.96	1.43	7.53	1.12	2.85	0.40	0.42	2.82	30.10
23RRS5381	SOIL	425940	7247929	0.78	0.76	9.84	64	6.8	41.94	5.33	34	343.2	549.85	468.58	81.27	215.75	110.56	25.01	87.61	15.53	1.96	12.17	1.92	10.29	1.90	6.08	0.87	0.88	6.07	53.26
23RRS12248	SOIL	428199.22	7247362	0.54	0.67	6.1	86	2.1	42.2	4.37	45	295.5	548.44	470.01	78.43	216.28	116.03	24.10	84.42	15.29	1.90	11.98								

23RRS11857	SOIL	427399.22	7248412	0.56	0.47	6.21	68	2.5	28.06	3.23	40	209.2	528.63	474.23	54.40	222.52	120.34	24.33	81.87	13.65	1.39	10.13	1.46	7.46	1.35	3.69	0.54	0.59	3.68	35.63
23RRS5643	SOIL	426540	7248629	0.73	0.72	8.41	78	2.9	44.27	4.83	36	354	528.34	445.55	82.79	196.86	111.07	24.32	84.11	15.02	2.14	12.03	1.83	10.01	1.97	5.59	0.82	0.84	5.50	56.22
23RRS11042	SOIL	422599.22	7256362	0.64	0.67	6.56	83	2	43.3	4.61	48	255.7	528.08	447.95	80.14	191.25	117.34	24.86	86.34	14.61	2.20	11.35	1.69	9.73	1.88	5.11	0.77	0.72	5.25	54.99
23RRS5839	SOIL	426940	7248029	0.56	0.69	4.88	72	2.3	40.39	4.72	39	282.9	525.73	449.78	75.95	207.47	113.56	24.19	78.31	13.86	1.56	10.83	1.74	8.99	1.74	5.21	0.79	0.81	5.37	51.29
23RRS12216	SOIL	428199.22	7248962	0.66	0.61	6.87	89	5.3	34.46	4.17	38	249.4	523.72	457.53	66.19	217.79	109.16	23.26	79.94	14.74	1.97	10.67	1.58	8.47	1.58	4.64	0.70	0.72	4.75	43.76
23RRS5927	SOIL	427140	7248229	0.59	0.74	5.75	59	3.1	39.61	5.17	34	269.7	521.90	446.00	75.90	206.75	113.51	24.10	76.51	13.18	1.27	10.66	1.56	9.15	1.79	5.49	0.85	0.88	5.89	50.30
23RRS11706	SOIL	426799.22	7247112	0.57	0.71	5.3	79	2.4	29.84	3.75	40	239.8	520.97	462.39	58.58	214.16	116.94	24.03	81.65	13.62	1.46	10.53	1.45	7.94	1.37	4.21	0.81	0.64	4.27	37.89
23RRS11591	SOIL	425999.22	7247062	0.71	0.64	6.42	78	2.9	35.86	4.57	44	247.9	519.73	450.74	68.99	209.12	111.27	23.80	80.59	13.64	1.67	10.66	1.59	8.76	1.63	4.79	0.73	0.75	5.20	45.54
23RRS11106	SOIL	422799.22	7255862	0.4	0.51	5.24	78	1.3	27.5	2.85	37	316	519.58	467.45	52.13	221.64	109.51	24.25	85.15	14.51	1.81	10.59	1.39	7.10	1.20	3.24	0.58	0.44	3.25	34.92
23RRS5695	SOIL	426640	7248329	0.56	0.72	6.31	83	3.8	41.14	4.82	36	298.1	519.42	441.48	77.94	202.36	107.21	24.77	80.10	13.93	2.10	11.04	1.68	9.54	1.90	5.43	0.82	0.83	5.49	52.25
23RRS5425	SOIL	426040	7248029	0.62	0.65	17.81	74	3.6	39.66	4.33	38	268.4	519.41	444.47	74.94	202.78	106.56	23.85	83.56	14.44	2.03	11.26	1.62	9.19	1.75	5.58	0.74	0.75	4.93	50.37
23RRS5656	SOIL	426540	7247979	0.74	0.91	6.53	76	7.2	51.84	6.71	37	281.7	518.84	421.85	96.99	190.92	103.26	22.91	77.61	13.98	1.85	11.32	1.81	10.47	2.19	6.79	1.04	1.22	7.64	65.83
23RRS5465	SOIL	426140	7248329	0.66	0.65	6.41	83	3.3	37.86	4.11	39	257.4	517.59	445.54	72.05	195.08	113.30	25.03	82.64	15.31	2.06	12.13	1.72	9.28	1.70	5.16	0.74	0.69	4.68	48.08
23RRS5503	SOIL	426240	7248729	0.65	0.61	6.79	79	2.3	36.03	4.12	36	242.3	516.53	448.20	68.34	211.47	105.13	23.99	80.03	14.59	2.00	10.98	1.58	8.73	1.63	4.57	0.70	0.68	4.69	45.76
23RRS11259	SOIL	423199.22	7256612	0.37	0.34	5.28	77	1.3	26.31	2.33	40	255.5	514.30	464.90	49.40	218.70	110.45	24.45	84.55	14.80	1.68	10.27	1.34	6.45	1.05	3.73	0.39	0.38	2.65	33.41
23RRS11118	SOIL	422799.22	7256262	0.72	0.59	5.98	94	2.1	41.53	4.01	54	229.3	512.57	437.15	75.43	198.05	107.50	23.11	81.31	13.97	2.14	11.07	1.59	8.89	1.67	4.64	0.67	0.65	4.57	52.74
23RRS12044	SOIL	427799.22	7256462	0.39	0.26	5.62	70	1.4	20.8	1.87	41	188.7	512.19	473.18	39.01	222.79	114.06	24.59	86.09	14.29	1.57	9.79	1.18	5.46	0.89	2.32	0.30	0.32	2.13	26.41
23RRS5670	SOIL	426540	7247279	0.57	0.81	5.77	102	7.8	40.18	5.67	46	254	511.74	431.77	79.97	196.55	109.08	24.09	75.97	13.62	1.61	10.85	1.69	9.73	1.94	7.27	0.93	0.93	6.46	51.03
23RRS5700	SOIL	426640	7248079	0.74	0.8	7.62	80	5.4	43.74	5.84	40	296	511.55	427.31	84.25	189.52	106.78	24.36	79.37	13.98	1.86	11.42	1.76	10.19	2.28	5.97	0.91	0.93	6.65	55.55
23RRS12810	SOIL	429199.22	7247012	0.56	0.47	4.49	73	1.5	34.31	3.44	47	179.1	510.17	446.50	63.67	208.43	107.11	23.67	81.37	13.50	1.92	10.51	1.48	8.03	1.45	4.15	0.54	0.52	3.92	43.57
23RRS5600	SOIL	426440	7248479	0.73	0.74	7.09	72	4.1	43.47	5.47	34	261.5	508.80	426.49	82.30	182.82	107.67	24.26	83.63	14.65	1.95	11.51	1.76	9.86	1.95	5.53	0.85	0.92	6.23	55.20
23RRS5390	SOIL	425940	7247479	0.78	0.72	8.79	59	3.2	42.34	5.11	35	335.9	508.74	428.35	80.39	198.62	100.25	22.45	79.70	14.11	1.82	11.40	1.85	9.49	1.86	5.97	0.82	0.82	5.82	53.77
23RRS5735	SOIL	426740	7248629	0.68	0.62	6.53	73	2.6	37.91	4.19	35	267.5	508.36	436.89	71.47	202.40	103.74	24.40	79.06	14.17	1.98	11.13	1.67	8.84	1.75	4.88	0.71	0.71	4.77	48.14
23RRS5733	SOIL	426740	7248729	0.73	0.71	6.85	87	4.7	42.85	4.68	42	241.1	508.04	428.34	79.70	187.19	108.61	24.90	80.63	13.94	2.06	11.01	1.69	9.46	1.87	5.33	0.81	0.80	5.33	54.42
23RRS5397	SOIL	426040	7249429	0.65	0.6	6.95	72	2	35.72	3.91	34	248.5	507.89	440.17	67.72	209.33	102.44	22.94	79.50	13.82	1.64	10.49	1.61	8.52	1.58	4.86	0.69	0.65	4.45	45.36
23RRS12330	SOIL	428399.22	7248812	0.64	0.83	7.71	80	3.9	41.69	6.09	38	273.8	506.97	426.26	80.71	199.81	101.49	23.33	76.25	14.19	1.49	10.70	1.65	9.46	1.89	5.77	0.95	1.11	6.93	52.94
23RRS5523	SOIL	426240	7247729	0.75	0.67	7.04	63	3.9	39.58	4.66	39	287.8	506.31	431.08	75.23	194.79	107.82	23.51	77.81	14.00	1.85	11.30	1.66	9.42	1.82	5.19	0.77	0.80	5.31	50.26
23RRS5433	SOIL	426040	7247629	0.77	0.76	8.61	77	4	42.03	5.03	36	348	505.44	424.93	80.51	186.96	103.59	23.11	83.03	14.65	1.93	11.65	1.73	9.90	1.90	6.16	0.87	0.84	5.73	53.38
23RRS5606	SOIL	426440	7248179	0.67	0.64	6.41	90	4	38.54	4.49	44	243.3	505.39	432.59	72.79	198.74	103.91	23.04	79.99	13.80	2.00	11.11	1.65	8.85	1.81	4.95	0.73	0.75	5.11	48.94
23RRS11589	SOIL	425999.22	7247162	0.61	0.68	7.2	64	2.7	38.47	4.69	41	329.8	504.83	431.22	73.61	192.18	107.51	23.52	81.88	13.89	1.70	10.53	1.78	9.07	1.87	5.11	0.78	0.82	5.34	48.85
23RRS5508	SOIL	426240	7248479	0.68	0.64	7.99	73	3.6	37.83	4.33	45	337.3	504.44	432.68	71.75	196.99	105.74	23.62	79.17	14.02	1.95	11.20	1.58	9.07	1.73	4.96	0.73	0.72	4.93	48.04
23RRS12026	SOIL	427799.22	7247362	0.81	0.68	6.87	80	7.3	39.91	4.86	44	228.6	504.13	428.98	75.15	195.22	106.87	22.76	78.14	13.91	1.59	10.49	1.55	9.01	1.71	5.05	0.78	0.83	5.53	50.68
23RRS5464	SOIL	426140	7248379	0.73	0.8	8.37	87	3.6	46.75	5.19	40	319.9	503.81	414.41	89.40	170.65	105.43	23.96	84.33	15.46	2.13	12.45	1.85	11.65	2.12	6.69	0.91	0.90	5.91	59.37
23RRS5365	SOIL	425940	7248729	0.61	0.66	6.7	87	2	39.97	4.54	36	274.3	503.38	427.82	75.56	198.61	99.33	22.64	79.98	14.08	1.97	11.20	1.73	9.22	1.68	5.52	0.75	0.73	5.17	50.76
23RRS12448	SOIL	428599.22	7248462	0.76	1.35	9.25	78	5.3	64.58	10.02	42	249.3	503.32	378.27	125.05	165.07	88.79	20.99	73.59	15.33	1.29	13.22	2.21	13.96	2.77	9.38	1.54	1.77	11.41	82.01
23RRS12834	SOIL	429199.22	7245812	0.82	0.52	8.88	57	2.2	38.27	3.67	29	224.4	503.20	432.13	71.08	173.96	115.44	25.59	88.55	15.31	1.68	11.61	1.69	9.27	1.65	4.52	0.59	0.57	4.18	48.60
23RRS5553	SOIL	426340	7248529	0.59	0.64	6.14	77	2.4	38.04	4.63	33	239.1	502.15	429.49	72.65	194.64	103.46	23.45	80.60	14.27	2.01	11.15	1.67	9.10	1.80	4.99	0.73	0.78	5.27	48.31
23RRS5383	SOIL	425940	7247829	0.67	0.66	8.38	66	3.5	38.11	4.56	35	405.2	502.08	428.97	73.11	199.59	99.38	22.60	80.04	14.26	1.91	11.19	1.73	9.23	1.72	5.37	0.75	0.72	5.19	48.40
23RRS12214	SOIL	428199.22	7249062	0.61	0.53	6.18	90	4.1	30.79	3.41	38	216.3	500.60	441.81	58.79	205.92	107.82	22.77	79.05	13.95	1.86	10.43	1.47	7.84	1.40	3.92	0.61	0.57	3.88	39.10
23RRS5514	SOIL	426240	7248179	0.77	0.71	7.77	77	3.9	40.64	4.8	40	286.9	500.53	422.16	78.37	186.99	104.99	23.53	78.92	14.25	1.98	11.49	1.63	10.79	1.84	5.42	0.81	0.80	5.47	51.61
23RRS5352	SOIL	425940	7249379	0.61	0.62	6.44	79	1.9	38.42	4.29	41	241.1	499.78	427.06	72.72	193.44	103.64	23.04	80.81	13.85	1.70	10.59								

23RRS5882	SOIL	427040	7248179	0.54	0.69	5.27	67	2.4	37.84	4.58	37	262.4	482.79	411.22	71.57	189.02	101.20	22.48	73.28	13.10	1.60	10.53	1.52	8.60	1.66	4.94	0.79	0.80	5.22	48.05
23RRS5547	SOIL	426340	7248829	0.59	0.51	5.73	68	2.1	31.67	3.24	36	271.3	482.31	422.61	59.70	193.28	104.04	22.86	76.54	13.59	1.86	10.44	1.39	7.79	1.40	4.05	0.58	0.58	3.69	40.22
23RRS12206	SOIL	428199.22	7249462	0.48	0.41	4.81	83	2	27.97	2.77	35	275.8	482.29	430.04	52.25	203.39	106.83	21.44	73.73	13.14	1.74	9.77	1.31	6.83	1.19	3.28	0.47	0.50	3.15	35.52
23RRS5512	SOIL	426240	7248279	0.64	0.58	6.24	83	2.5	34.17	4	45	265	482.23	417.06	65.17	186.20	104.45	23.08	77.17	13.56	1.93	10.68	1.47	8.32	1.57	4.52	0.66	0.68	4.55	43.39
23RRS5382	SOIL	425940	7247879	0.83	0.6	9.5	61	4.4	35.97	4.38	32	288.4	482.21	413.27	68.95	195.47	95.09	21.47	75.65	13.53	1.70	10.35	1.63	8.61	1.60	5.05	0.69	0.69	4.99	45.68
23RRS12034	SOIL	427799.22	7246962	0.46	0.56	5.33	73	2.5	34.71	3.69	38	196.2	481.05	415.70	65.35	195.15	99.04	21.29	74.84	13.27	1.84	10.28	1.47	8.36	1.53	4.40	0.64	0.67	4.20	44.08
23RRS5596	SOIL	426440	7248679	0.62	0.63	6.04	78	2.4	38.94	4.51	35	257.8	481.04	407.73	73.31	174.31	104.58	22.91	79.07	13.94	2.04	10.89	1.66	8.95	1.72	4.93	0.72	0.75	5.14	49.45
23RRS5504	SOIL	426240	7248679	0.73	0.59	7.01	71	2.7	36.26	3.88	41	255	481.03	412.98	68.06	182.99	103.18	23.03	76.86	14.12	1.95	10.85	1.54	8.60	1.62	4.52	0.67	0.65	4.42	46.05
23RRS5649	SOIL	426540	7248329	0.63	0.61	6.76	78	10.7	36.47	4.23	37	312.5	480.83	411.89	68.94	185.64	103.53	21.99	74.89	13.31	1.84	10.68	1.59	8.50	1.70	4.62	0.70	0.71	4.82	46.31
23RRS12546	SOIL	428799.22	7249112	0.44	0.31	5.13	78	1.5	21.76	1.92	42	195.1	480.61	439.85	40.76	203.08	107.94	24.20	80.26	13.34	1.67	9.37	1.12	5.59	0.99	2.55	0.35	0.34	2.19	27.63
23RRS5696	SOIL	426640	7248279	0.62	0.6	5.76	88	3.1	35.99	4.06	41	248.3	480.39	412.53	67.86	187.35	101.20	23.18	75.29	13.17	1.88	10.47	1.52	8.26	1.64	4.72	0.69	0.71	4.62	45.71
23RRS5778	SOIL	426840	7248779	0.67	0.69	5.71	98	3.2	38.61	4.63	42	200.6	479.62	405.77	73.84	183.01	95.30	22.00	78.80	14.04	1.86	10.75	1.60	9.08	2.12	5.18	0.79	0.77	5.27	49.03
23RRS5375	SOIL	425940	7248229	0.68	0.6	7.58	67	2.8	37.03	4.35	32	271	479.56	409.01	70.56	189.88	95.26	21.69	76.44	13.51	1.84	10.39	1.71	8.69	1.64	5.17	0.69	0.69	4.95	47.03
23RRS11593	SOIL	425999.22	7246962	0.58	0.63	5.94	93	2.2	37.33	4.19	44	246.7	479.54	409.68	69.86	188.05	100.28	21.83	74.81	12.80	1.73	10.18	1.49	8.46	1.59	4.69	0.72	0.73	4.77	47.41
23RRS11850	SOIL	427399.22	7248762	0.46	0.41	4.49	50	1.7	23.94	2.79	29	204.7	479.15	432.63	46.52	202.38	100.39	22.51	76.43	12.67	1.22	9.03	1.25	6.39	1.11	3.25	0.47	0.48	3.18	30.40
23RRS12140	SOIL	427999.22	7247212	0.6	0.57	5.74	76	2.6	33.93	3.88	34	238.3	479.09	414.90	64.19	186.96	102.97	22.17	77.55	13.38	1.73	10.14	1.49	8.14	1.48	4.28	0.65	0.65	4.42	43.09
23RRS5480	SOIL	426140	7247579	0.86	0.67	5.96	60	3.5	39.03	4.45	41	228.4	478.77	405.00	73.77	184.83	100.00	22.11	72.40	13.11	1.84	10.71	1.52	9.40	1.72	4.99	0.77	0.75	5.07	49.57
23RRS11681	SOIL	426599.22	7246912	0.53	0.57	5.3	75	1.8	32.89	3.88	39	257.9	478.28	415.93	62.35	203.80	95.25	20.95	72.16	12.48	1.63	9.65	1.40	7.91	1.43	4.15	0.65	0.63	4.42	41.77
23RRS5470	SOIL	426140	7248079	0.71	0.72	7.09	73	3.6	40.17	4.78	36	253.8	477.74	401.48	76.26	178.27	99.72	22.19	74.84	13.61	1.96	10.89	1.60	9.50	1.81	5.25	0.82	0.82	5.44	51.01
23RRS5840	SOIL	426940	7247979	0.55	0.6	5.1	81	2.3	34.71	4.11	41	278.6	477.43	411.69	65.74	193.96	100.10	22.33	71.37	12.49	1.53	9.91	1.43	8.06	1.53	4.54	0.69	0.73	4.68	44.08
23RRS5640	SOIL	426540	7248779	0.66	0.67	6.61	81	2.6	39.26	4.78	36	329.2	477.05	402.36	74.69	174.66	100.92	22.62	77.58	13.56	1.97	11.07	1.66	9.15	1.82	5.20	0.77	0.80	5.44	49.86
23RRS11883	SOIL	427399.22	7247112	0.7	0.64	6.75	80	6.2	33.83	4.58	44	196.6	476.14	410.33	65.81	193.45	99.73	21.42	72.57	12.13	1.40	9.62	1.45	8.27	1.58	4.80	0.73	0.80	5.22	42.96
23RRS5659	SOIL	426540	7247829	0.81	0.75	7.84	77	4.6	43.71	5.27	40	323.2	475.07	393.53	81.54	180.27	95.80	21.44	71.53	12.51	1.75	10.21	1.61	9.25	1.88	5.53	0.86	0.90	6.00	55.51
23RRS5473	SOIL	426140	7247929	0.71	0.71	8.49	62	5.2	40.05	4.82	36	343.3	474.62	398.09	76.53	176.24	97.72	22.16	74.92	13.83	1.82	11.41	1.62	9.74	1.86	5.29	0.81	0.85	5.49	50.86
23RRS5593	SOIL	426440	7248829	0.64	0.52	5.71	75	2	33.32	3.83	36	258.6	473.51	409.47	64.04	181.56	100.39	22.42	78.68	13.62	1.96	10.83	1.53	8.84	1.51	4.23	0.59	0.66	4.36	42.31
23RRS11689	SOIL	426599.22	7246512	0.59	0.4	5.78	88	1.9	24.33	2.66	50	237.1	473.04	425.28	47.76	205.08	88.99	22.22	81.05	14.49	2.51	10.94	1.45	7.18	1.19	3.11	0.46	0.44	3.03	30.90
23RRS11997	SOIL	427799.22	7248812	0.59	0.6	5.63	75	3.2	36.44	4.32	36	231.7	472.60	404.99	67.61	191.76	98.36	20.83	71.37	10.27	1.39	9.21	1.38	7.62	1.74	4.27	0.69	0.73	4.92	46.28
23RRS12328	SOIL	428399.22	7248912	0.58	0.48	6.16	88	2.8	30.01	3.07	38	249.5	472.32	416.31	56.01	192.45	101.63	21.75	76.32	13.11	1.70	9.35	1.35	7.07	1.26	3.61	0.55	0.56	3.50	38.11
23RRS12353	SOIL	428399.22	7247662	0.55	0.56	5.97	86	2.4	32.52	3.93	44	291.7	471.89	410.14	61.74	192.92	99.01	21.18	72.79	12.93	1.53	9.79	1.40	7.66	1.45	4.15	0.64	0.67	4.47	41.30
23RRS5671	SOIL	426540	7247229	0.52	0.72	5.95	82	2.4	37.53	5.23	38	309.2	471.86	398.92	72.93	179.60	102.03	22.24	71.10	12.48	1.51	9.96	1.59	8.85	1.87	5.28	0.82	0.91	5.96	47.66
23RRS5718	SOIL	426640	7247179	0.51	0.61	4.94	75	3.1	34.11	4.19	39	235.4	471.09	405.87	65.22	192.71	96.85	21.69	70.61	12.65	1.59	9.77	1.52	8.07	1.57	4.52	0.70	0.76	4.77	43.32
23RRS11120	SOIL	422799.22	7256162	0.51	0.48	5.79	80	1.8	30.95	3.31	44	335.1	470.53	412.35	58.18	195.04	96.78	21.38	74.79	12.79	1.82	9.75	1.45	7.46	1.32	3.77	0.55	0.56	3.77	39.30
23RRS5786	SOIL	426840	7248379	0.74	0.61	5.54	77	3.4	37.15	4.2	43	257.3	470.50	409.91	69.59	183.13	96.34	21.44	74.77	13.34	1.71	10.18	1.46	8.44	1.62	4.72	0.70	0.71	4.78	47.18
23RRS5481	SOIL	426140	7247529	1.08	0.74	6.79	73	4.5	42.19	4.79	55	202.4	469.83	391.55	78.28	181.33	94.37	20.82	69.98	12.99	1.71	10.35	1.52	8.97	1.72	5.29	0.85	0.90	5.45	53.58
23RRS11863	SOIL	427399.22	7248112	0.68	0.68	6.01	55	2.8	35.98	4.8	40	233.5	469.21	400.20	69.02	187.30	102.31	20.48	68.71	11.21	1.10	9.08	1.41	8.34	1.60	4.93	0.78	0.80	5.47	45.69
23RRS5482	SOIL	426140	7247479	0.68	0.62	6.13	78	3.3	32.02	4.17	38	237.8	469.12	406.73	62.39	195.65	94.57	21.36	70.76	12.88	1.69	9.81	1.38	8.16	1.53	4.48	0.71	0.72	4.75	40.66
23RRS5731	SOIL	426740	7248829	0.6	0.56	5.56	82	2.7	33.7	3.75	38	225.7	469.09	405.06	64.03	183.98	98.01	21.77	74.80	13.49	1.93	10.07	1.63	8.05	1.55	4.46	0.64	0.64	4.27	42.80
23RRS5416	SOIL	426040	7248479	0.65	0.52	6.07	71	2.3	32.7	3.46	33	227.8	468.59	406.41	62.18	174.00	104.22	22.80	79.84	13.54	1.79	10.20	1.41	8.09	1.45	4.55	0.59	0.61	3.94	41.53
23RRS12318	SOIL	428399.22	7249412	0.48	0.37	4.28	78	2.3	24.41	2.4	40	189.4	468.39	421.93	46.42	198.46	101.67	21.92	75.55	13.23	1.74	9.37	1.28	6.62	1.09	2.89	0.42	0.42	2.73	31.00
23RRS5947	SOIL	427140	7247229	0.55	0.51	4.86	70	4.1	27.7	3.66	36	297.7	467.50	413.07	54.43	196.99	100.20	21.61	70.88	12.38	1.48	9.52	1.35	7.32	1.34	3.85	0.58	0.64	4.17	35.18
23RRS5781	SOIL	426840	7248629	0.65	0.58	5.55	90	3.9	35.33	3.86	44	215.7	467.35	400.81	66.54	184.80	93.49	21.06	75.61	13.61	1.82	10.42	1.51	8.33	1.57	4.55	0.66			

23RRS11855	SOIL	427399.22	7248512	0.46	0.41	8.28	65	1.8	23.65	2.84	33	212.6	457.37	410.79	46.58	192.10	102.08	21.25	72.69	12.34	1.33	9.00	1.26	6.61	1.13	3.35	0.47	0.49	3.23	30.03
23RRS11848	SOIL	427399.22	7248862	0.4	0.39	5.2	63	1.5	24.36	2.61	32	228.9	456.96	410.04	46.92	189.96	101.22	21.44	74.10	12.53	1.38	9.41	1.25	6.61	1.16	3.10	0.45	0.45	2.97	30.94
23RRS11861	SOIL	427399.22	7248212	0.65	0.66	5.64	57	2.8	37.6	4.66	40	188.9	456.24	385.84	70.40	180.20	97.86	20.03	66.48	11.21	1.18	8.88	1.34	8.03	1.55	4.87	0.75	0.80	5.31	47.75
23RRSS398	SOIL	426040	7249379	0.6	0.58	6.74	71	2.2	33.71	4.14	32	290.2	456.01	390.86	65.15	180.28	91.42	20.97	73.65	12.93	1.59	10.03	1.58	8.19	1.56	4.86	0.66	0.77	4.71	42.81
23RRS12004	SOIL	427799.22	7248462	0.52	0.48	5.09	79	2	30.51	3.28	38	193.3	455.83	398.39	57.44	185.26	95.37	20.99	72.67	12.76	1.56	9.79	1.38	7.38	1.35	3.74	0.55	0.57	3.73	38.75
23RRS12000A	SOIL	427799	7248662	0.52	0.57	4.93	75	2.3	32.15	3.94	33	207.2	455.12	394.15	60.97	183.80	96.53	20.47	70.72	11.98	1.33	9.32	1.35	7.32	1.41	4.13	0.65	0.80	4.49	40.83
23RRS12336	SOIL	428399.22	7248512	0.57	0.51	3.99	62	2.8	28.27	3.52	41	204.7	454.67	400.40	54.27	184.77	100.25	21.07	71.73	12.26	1.32	9.00	1.25	6.87	1.28	3.76	0.58	0.61	4.01	35.90
23RRS11046	SOIL	422599.22	7256162	0.61	0.63	6.77	88	2.1	39.8	4.25	45	244	454.44	381.23	73.21	167.42	96.36	20.55	71.91	12.74	2.00	10.25	1.54	8.61	1.63	4.65	0.72	0.68	4.84	50.54
23RRSS790	SOIL	426840	7248179	0.58	0.64	5.88	59	2.8	33.75	4.26	32	254.7	453.95	389.46	64.49	183.25	93.45	20.18	69.67	12.27	1.37	9.29	1.36	7.82	1.51	4.63	0.73	0.73	4.85	42.86
23RRS12167	SOIL	427999.22	7245862	0.53	0.37	7.5	94	2.5	25.88	2.51	43	166.9	452.15	403.02	49.13	183.35	93.81	21.38	76.53	14.43	2.47	11.05	1.45	7.04	1.15	2.95	0.42	0.41	2.86	32.87
23RRSS461	SOIL	426140	7248529	0.59	0.57	6.86	78	2.7	35.2	3.81	34	419.7	451.54	385.44	66.10	167.62	95.01	21.49	76.12	13.27	1.78	10.15	1.36	8.14	1.53	4.72	0.65	0.65	4.34	44.70
23RRSS384	SOIL	425940	7247779	0.68	0.58	7.3	53	3.2	35.43	4.02	38	308.6	451.02	383.77	67.25	180.77	88.16	19.92	70.71	12.53	1.63	10.04	1.55	8.21	1.57	5.01	0.66	0.68	4.58	44.99
23RRS11218	SOIL	423199.22	7258662	0.4	0.31	4.92	78	1.3	21.92	2.26	43	201.7	450.88	409.24	41.64	193.35	96.11	21.22	74.89	13.10	1.47	9.09	1.20	5.81	0.96	2.56	0.35	0.34	2.57	27.84
23RRS11873	SOIL	427399.22	7247612	0.56	0.52	4.73	81	2.1	33.13	3.69	42	221.7	450.69	388.88	61.81	170.92	101.59	21.08	72.21	12.00	1.54	9.53	1.35	7.51	1.39	4.05	0.59	0.65	4.20	42.07
23RRS12153	SOIL	427999.22	7246562	0.47	0.39	5.1	87	1.6	28.09	2.54	48	223.1	449.29	397.65	51.64	172.66	101.84	21.63	76.62	13.28	1.83	9.80	1.31	6.54	1.17	3.14	0.45	0.47	2.89	35.67
23RRS12557	SOIL	428799.22	7248562	0.45	0.3	4.55	87	1.6	21.69	1.97	45	190.4	449.19	408.62	40.57	189.71	98.76	22.12	74.85	12.55	1.63	9.00	1.07	5.43	0.94	2.66	0.34	0.34	2.24	27.54
23RRS11122	SOIL	427799.22	7256062	0.66	0.5	5.81	88	2	32.17	3.42	53	234.4	449.09	389.00	60.09	182.36	92.17	20.09	70.80	12.36	1.81	9.42	1.38	7.57	1.40	3.86	0.57	0.56	3.89	40.85
23RRS11708	SOIL	426799.22	7247012	0.67	0.41	5.44	59	2.4	23.07	2.96	31	242.2	448.89	403.36	45.59	190.72	101.67	20.57	68.90	11.48	1.27	8.78	1.22	6.38	1.08	3.21	0.47	0.50	3.37	29.30
23RRS12136	SOIL	427999.22	7247412	0.56	0.56	5.83	81	3.2	32.58	3.77	38	233.5	448.58	387.29	61.29	181.99	93.67	20.03	69.03	12.01	1.39	9.16	1.36	7.52	1.39	4.04	0.64	0.68	4.29	41.37
23RRSS608	SOIL	426440	7248079	0.54	0.64	7.63	74	3.5	39.44	4.88	40	346.4	448.56	374.52	74.05	172.42	89.53	19.72	68.50	12.58	1.73	10.04	1.54	8.65	1.72	5.02	0.73	0.74	4.56	50.09
23RRSS933	SOIL	427140	7247929	0.54	0.57	5.25	74	2.5	31.79	3.95	36	260.4	448.47	386.45	62.02	185.32	92.09	20.33	66.39	11.77	1.38	9.17	1.38	7.76	1.48	5.19	0.65	0.69	4.50	40.37
23RRSS637	SOIL	426540	7248929	0.65	0.59	6.13	81	2.2	36.21	3.97	37	263.9	448.34	380.89	67.45	170.46	93.34	20.57	72.05	12.66	1.84	9.97	1.46	8.01	1.60	4.53	0.67	0.67	4.52	45.98
23RRS12344	SOIL	428399.22	7248112	0.6	0.52	5.81	91	2.4	29.45	3.64	66	247.2	448.28	391.78	56.49	186.64	93.54	19.75	68.85	12.51	1.59	8.90	1.29	7.20	1.34	3.89	0.59	0.64	4.14	37.40
23RRSS374	SOIL	425940	7248279	0.75	0.61	6.43	73	2.8	37.24	4.32	35	278.8	448.11	377.75	70.35	172.31	89.10	20.30	71.62	12.74	1.79	9.90	1.56	8.52	1.63	5.03	0.70	0.71	4.92	47.29
23RRSS460	SOIL	426140	7248579	0.6	0.56	6.07	81	2.6	33.72	3.8	36	286.7	446.59	382.29	64.30	167.52	93.34	21.24	75.14	13.18	1.86	10.00	1.42	8.07	1.53	4.84	0.64	0.65	4.33	42.82
23RRS11936	SOIL	427599.22	7248162	0.71	0.47	5.56	74	2.3	26.22	3.19	44	242.3	445.67	394.73	50.94	184.94	98.90	20.12	69.03	11.67	1.41	8.67	1.25	6.93	1.24	3.51	0.54	0.55	3.63	33.30
23RRSS445	SOIL	426140	7249329	0.51	0.53	5.83	82	1.9	32.2	3.47	37	313.8	445.47	384.39	61.08	170.27	92.58	21.11	75.62	13.36	1.70	9.76	1.36	7.69	1.43	4.54	0.61	0.60	3.95	40.89
23RRSS941	SOIL	427140	7247529	0.57	0.54	4.92	92	2.5	31.58	3.73	44	250.3	445.31	384.71	60.60	183.82	88.86	20.41	67.41	12.44	1.77	10.00	1.45	7.76	1.49	4.29	0.62	0.65	4.25	40.10
23RRS12467	SOIL	428599.22	7247512	0.42	0.33	4.89	77	1.4	21.8	2.16	34	230.7	445.13	403.51	41.62	184.48	96.36	21.71	76.39	13.44	1.53	9.61	1.20	5.93	0.94	2.61	0.38	0.42	2.46	27.68
23RRSS938	SOIL	427140	7247679	0.54	0.49	4.59	84	2.1	30.1	3.41	38	243	445.02	387.72	57.30	179.77	93.20	21.18	69.84	12.31	1.57	9.84	1.35	7.40	1.36	3.92	0.56	0.59	3.88	38.23
23RRS12000	SOIL	427799.22	7248662	0.5	0.55	4.91	74	2.2	31.59	3.82	33	204.5	444.66	384.62	60.05	178.60	93.82	20.18	69.43	12.09	1.34	9.15	1.33	7.38	1.40	4.17	0.63	0.67	4.35	40.12
23RRSS763	SOIL	426740	7247229	0.59	0.52	4.94	89	2.3	29.88	4.33	45	237	443.92	385.75	58.17	184.85	87.78	19.78	70.05	12.58	1.51	9.20	1.33	7.26	1.37	4.11	0.59	0.63	4.93	37.95
23RRSS893	SOIL	427040	7247629	0.57	0.59	5.11	82	3.8	31.99	4.08	41	245.6	443.87	382.15	61.72	178.41	93.32	20.44	67.00	12.04	1.40	9.54	1.43	7.67	1.50	4.47	0.67	0.71	4.65	40.63
23RRS12104	SOIL	427999.22	7249012	0.65	0.58	5.88	87	3.2	34.82	4.12	37	204.6	443.39	377.58	65.82	175.01	91.01	19.57	69.05	11.97	1.67	9.30	1.61	8.03	1.52	4.40	0.66	0.67	4.69	44.22
23RRS11800	SOIL	427199.22	7247562	0.57	0.48	4.8	87	2	28.26	3.3	45	223.1	442.54	388.35	54.20	184.19	92.51	19.98	68.71	12.15	1.57	9.22	1.34	7.15	1.28	3.66	0.55	0.57	3.76	35.89
23RRS11938	SOIL	427599.22	7248062	0.53	0.48	5.01	78	2	25.04	3.17	39	257.4	442.06	393.09	48.97	183.88	96.09	20.57	70.31	12.11	1.37	8.77	1.26	6.65	1.17	3.43	0.55	0.51	3.61	31.80
23RRS11995	SOIL	427799.22	7248912	0.55	0.56	5.89	78	3.1	33.35	3.87	34	247.9	441.48	379.05	62.43	177.03	91.57	19.78	68.28	11.86	1.39	9.14	1.35	7.48	1.41	4.14	0.64	0.65	4.41	42.35
23RRS11124	SOIL	427299.22	7255962	0.48	0.43	4.62	78	6.1	28.59	3.12	46	278.9	441.39	388.12	53.26	181.42	91.85	20.44	71.07	12.66	1.60	9.08	1.29	6.58	1.19	3.35	0.49	0.50	3.55	36.31
23RRSS506	SOIL	426240	7248579	0.67	0.55	5.65	81	2.7	33.56	3.56	40	241	441.29	378.16	63.13	171.81	91.29	20.61	69.94	12.79	1.86	9.85	1.42	8.02	1.50	4.25	0.63	0.63	4.05	42.62
23RRS11999	SOIL	427799.22	7248712	0.57	0.57	5.42	76	2.7	32.34	4.06	35	218.1	440.97	379.78	61.19	181.22	90.62	19.46	66.81	11.63	1.31	8.73	1.29	7.26	1.43	4.15	0.65	0.71	4.62	41.07
23RRS11151	SOIL	422999.22	7258312	0.43	0.32	5.05	81	1.4	22.67	2.26	43	230.6	440.22	397.50	42.72	187.59	93.82	20.78	72.02	12.72	1.60	8.97	1.22	5.85	0.97	2.58	0.37	0.35	2.	

23RRS12138	SOIL	427999.22	7247312	0.56	0.55	5.59	66	2.4	32.9	3.58	37	240.8	431.59	370.36	61.23	170.99	90.16	19.32	67.10	12.01	1.49	9.28	1.33	7.32	1.41	4.07	0.63	0.61	4.08	41.78
23RRS5559	SOIL	426340	7248229	0.61	0.54	5.97	79	2.5	31.25	3.87	34	231.1	431.59	371.46	60.12	165.88	90.62	20.27	70.73	12.47	1.76	9.74	1.42	7.70	1.48	4.17	0.62	0.64	4.41	39.69
23RRS11781	SOIL	427199.22	7248512	0.65	0.54	5.96	60	2.7	30.66	3.79	32	200.1	430.42	371.58	58.84	171.23	90.71	19.74	67.92	11.44	1.47	9.06	1.31	7.55	1.42	4.08	0.62	0.61	4.32	38.94
23RRS5764	SOIL	426740	7247179	0.57	0.47	4.96	94	2.3	27.01	3.28	44	265.1	430.07	378.35	51.72	180.97	87.31	19.38	68.22	12.18	1.44	8.85	1.25	6.53	1.25	3.56	0.54	0.57	3.73	34.30
23RRS11040	SOIL	422599.22	7256462	0.58	0.53	5.36	80	1.7	33.34	3.64	44	273.6	430.05	367.64	62.41	163.06	91.61	20.15	69.85	11.92	1.75	9.29	1.39	7.88	1.43	4.05	0.61	0.57	4.14	42.34
23RRS5784	SOIL	426840	7248479	0.68	0.54	5.57	73	3.2	33.07	3.86	36	279.5	430.01	367.78	62.22	173.54	84.77	19.02	68.06	11.84	1.56	9.00	1.32	7.53	1.44	4.28	0.62	0.65	4.40	42.00
23RRS12459	SOIL	428599.22	7247912	0.51	0.4	5.02	77	1.9	26.05	2.75	42	198	429.52	380.41	49.11	171.99	93.88	20.70	70.72	12.58	1.40	9.14	1.22	6.31	1.10	3.36	0.46	0.44	3.13	33.08
23RRS5730	SOIL	426740	7248879	0.6	0.52	4.55	82	2.4	32.6	3.5	41	242.1	429.27	367.84	61.43	167.60	87.59	20.71	68.20	12.26	1.79	9.69	1.42	7.69	1.50	4.25	0.59	0.58	3.99	41.40
23RRS12465	SOIL	428599.22	7247612	0.57	0.39	6.26	86	2.4	27.39	2.52	46	186.5	428.88	377.91	50.97	173.93	87.45	20.42	71.65	13.05	1.68	9.73	1.31	6.71	1.15	3.27	0.45	0.43	2.87	34.78
23RRS5371	SOIL	425940	7248429	0.66	0.58	6.45	68	2.4	31.39	3.64	31	244.3	428.80	369.00	59.81	166.15	88.67	19.91	70.69	12.48	1.61	9.49	1.42	7.47	1.36	4.28	0.66	0.60	4.14	39.86
23RRS12253	SOIL	428199.22	7247112	0.52	0.42	5.77	84	2	26.13	2.81	38	242.5	428.62	378.88	49.74	178.36	88.74	19.45	68.62	12.84	1.69	9.17	1.27	6.60	1.18	3.29	0.48	0.53	3.20	33.18
23RRS5813	SOIL	426940	7249329	0.46	0.41	4.81	60	1.7	26.54	2.83	32	290.8	428.59	378.47	50.12	176.32	89.71	20.50	68.98	12.36	1.48	9.12	1.23	6.35	1.17	3.26	0.47	0.72	3.22	33.70
23RRS12699	SOIL	428999.22	7247012	0.46	0.38	4.05	65	1.3	26.88	2.72	37	197.7	428.45	378.30	50.15	179.86	84.50	19.45	72.07	11.67	1.47	9.28	1.26	6.34	1.18	3.29	0.43	0.42	3.10	34.14
23RRS11799	SOIL	427199.22	7247612	0.53	0.44	4.89	85	2	27.07	2.94	40	246.1	427.90	376.22	51.68	178.28	88.95	19.45	67.35	11.60	1.51	9.08	1.33	6.97	1.25	3.41	0.50	0.50	3.35	34.38
23RRS5372	SOIL	425940	7248379	0.72	0.52	6.37	75	3.2	37.1	3.98	35	226.7	427.85	359.90	67.95	166.31	84.44	19.16	67.32	11.85	1.70	9.12	1.40	7.66	1.47	4.55	0.59	0.64	4.53	47.11
23RRS12102	SOIL	427999.22	7249112	0.51	0.59	5.08	85	2.5	34.93	3.84	35	239.6	427.28	362.16	65.11	163.55	88.06	19.34	67.78	12.09	1.71	9.62	1.34	7.82	1.48	4.37	0.67	0.71	4.37	44.36
23RRS5357	SOIL	425940	7249129	0.45	0.48	4.89	78	1.6	27.89	3.28	32	213	427.22	373.43	53.80	176.71	84.65	19.44	69.32	12.36	1.71	9.23	1.35	7.20	1.21	3.84	0.55	0.49	3.73	35.42
23RRS5353	SOIL	425940	7249329	0.58	0.53	6.42	82	1.9	30.65	3.65	39	252.7	427.18	368.20	58.98	167.70	88.10	19.90	69.91	11.89	1.55	9.15	1.42	7.45	1.40	4.41	0.61	0.61	4.16	38.92
23RRS5505	SOIL	426240	7248629	0.69	0.58	6.83	67	3	33.19	3.65	34	248.6	426.67	363.57	63.10	160.05	90.37	20.36	68.60	12.51	1.73	9.95	1.41	8.23	1.56	4.30	0.66	0.64	4.16	42.15
23RRS5651	SOIL	426540	7248229	0.76	0.76	6.94	68	3.6	41.04	5.14	36	357.1	426.30	348.21	78.08	152.18	85.79	19.33	66.74	12.28	1.62	10.27	1.63	9.27	1.88	5.57	0.87	0.89	5.85	52.12
23RRS5641	SOIL	426540	7248729	0.56	0.5	5.94	69	2.4	31.22	3.4	31	300.3	426.13	367.65	58.48	167.73	89.48	19.50	68.04	11.93	1.64	9.32	1.39	7.15	1.40	3.88	0.57	0.58	3.87	39.65
23RRS5687	SOIL	426640	7248729	0.57	0.6	5.18	77	2.3	32.5	3.69	35	239.8	426.10	364.65	61.45	162.55	91.02	20.85	66.92	11.97	1.82	9.53	1.38	7.57	1.48	4.27	0.69	0.59	4.20	41.27
23RRS5915	SOIL	427140	7248829	0.62	0.52	5.66	70	2.9	31.47	3.56	37	218.6	426.01	366.17	59.84	170.44	88.02	19.80	65.41	11.61	1.57	9.31	1.34	7.39	1.40	4.48	0.59	0.61	4.05	39.97
23RRS5740	SOIL	426740	7248379	0.6	0.5	7.66	63	3.1	29.55	3.66	29	330.5	425.05	368.27	56.78	166.61	89.67	21.07	68.41	11.78	1.53	9.20	1.33	7.22	1.39	3.93	0.57	0.65	4.17	37.53
23RRS12002	SOIL	427799.22	7248562	0.54	0.5	4.98	79	2.6	30.08	3.65	36	214.6	424.80	367.85	56.95	175.47	87.48	18.86	64.99	11.20	1.38	8.47	1.27	6.98	1.28	3.85	0.57	0.64	4.16	38.20
23RRS5610	SOIL	426440	7247979	0.61	0.6	6.13	61	3.3	33.76	4.05	34	282.7	424.47	360.15	64.33	164.76	87.08	19.28	66.13	11.76	1.56	9.57	1.42	7.95	1.55	4.53	0.69	0.71	4.61	42.87
23RRS5666	SOIL	426340	7247879	0.63	0.64	6.33	61	3	32.66	4.08	33	258.6	424.46	362.26	62.19	166.19	87.78	19.38	66.23	11.64	1.56	9.45	1.39	7.51	1.48	4.27	0.73	0.71	4.65	41.48
23RRS5946	SOIL	427140	7247279	0.58	0.52	4.6	83	2.8	30.02	3.52	42	261.7	424.08	366.99	57.09	174.80	87.84	19.25	63.52	11.27	1.45	8.86	1.28	7.15	1.34	3.99	0.59	0.60	4.01	38.12
23RRS11887	SOIL	427399.22	7246912	0.6	0.4	4.68	74	1.9	26.54	2.81	47	196.7	424.03	373.48	50.56	171.71	89.94	19.79	69.53	11.99	1.54	8.98	1.27	6.86	1.18	3.42	0.46	0.47	3.20	33.70
23RRS5599	SOIL	426440	7248529	0.56	0.53	6.28	66	2.6	32.34	3.84	35	331.5	423.96	361.96	62.00	162.01	88.73	19.95	68.01	12.05	1.68	9.53	1.42	8.18	1.49	4.22	0.61	0.64	4.37	41.07
23RRS5694	SOIL	426640	7248379	0.57	0.59	6.62	69	3	33.87	4.03	35	303.2	423.90	359.38	64.52	160.48	88.32	20.45	67.06	11.89	1.69	9.50	1.46	7.90	1.57	4.49	0.67	0.83	4.59	43.01
23RRS12387	SOIL	428399.22	7245962	0.61	0.37	5.2	102	2.2	25.25	2.59	48	254.7	423.86	376.06	47.80	171.55	89.65	20.01	70.78	12.60	1.88	9.60	1.28	6.47	1.12	3.05	0.42	0.43	2.95	32.07
23RRS5698	SOIL	426640	7248179	0.65	0.59	5.73	62	3.1	35.52	4.07	36	271.7	423.48	356.85	66.63	160.99	88.73	19.96	64.57	11.63	1.56	9.41	1.45	7.88	1.68	4.51	0.67	0.69	4.63	45.11
23RRS5636	SOIL	426540	7248979	0.51	0.48	5.27	74	1.8	29.62	3.25	32	260.8	423.31	367.41	55.90	165.08	90.41	19.85	69.33	12.02	1.69	9.03	1.32	6.98	1.36	3.82	0.55	0.56	3.70	37.62
23RRS5707	SOIL	426640	7247729	0.61	0.66	5.46	82	5	33.73	4.6	39	296.9	422.85	357.21	65.64	166.12	85.34	19.69	64.02	11.36	1.38	9.29	1.42	8.10	1.64	4.87	0.75	0.77	5.24	42.84
23RRS5377	SOIL	425940	7248129	0.68	0.53	6.89	61	3.4	32.32	3.65	34	300	422.46	360.99	61.47	167.16	84.71	19.00	67.28	12.00	1.57	9.26	1.47	7.59	1.41	4.56	0.61	0.64	4.16	41.04
23RRS12012	SOIL	427799.22	7248062	0.53	0.43	5.39	86	2.1	24.05	4.01	42	263.4	422.37	374.49	47.88	178.16	90.19	19.35	65.69	11.47	1.29	8.34	1.19	6.31	1.13	3.16	0.49	0.49	4.57	30.54
23RRS5361	SOIL	425940	7248929	0.51	0.48	4.59	78	1.7	30.23	3.27	37	246.9	422.13	364.88	57.25	172.63	81.20	18.98	68.36	12.29	1.75	9.66	1.43	7.08	1.37	4.15	0.55	0.55	3.72	38.39
23RRS5766	SOIL	426840	7249379	0.8	0.53	5.97	85	3.2	32.33	3.51	47	168.5	422.02	359.91	62.11	171.06	81.91	18.50	65.15	11.73	1.71	9.28	1.34	7.62	1.49	4.27	0.61	0.59	4.00	42.20
23RRS12450	SOIL	428599.22	7248362	0.45	0.73	4.42	86	5.3	41.24	5.52	45	173.6	421.71	343.75	77.96	154.43	82.81	18.41	64.02	12.58	1.35	10.13	1.53	8.86	1.70	5.48	0.83	0.91	6.29	52.37
23RRS11585	SOIL	425999.22	7249612	0.46	0.45	4.24	67	1.4	26.58	2.99	41	189.6	420.99	370.37	50.62	175.59	91.53	18.98	63.77	10.77	1.49	8.24	1.18	6.60	1.21	3.46	0.51	0.49	3.40	33.75
23RRS5638	SOIL																													



23RRS5389	SOIL	425940	7247529	0.69	0.59	6.44	59	3	32.34	4.13	31	261.7	415.10	352.79	62.32	165.72	81.99	18.35	64.93	11.50	1.53	8.76	1.42	7.60	1.48	4.71	0.67	0.66	4.70	41.07
23RRS11030	SOIL	422599.22	7256962	0.46	0.39	5.11	89	1.6	24.55	2.7	40	243.1	414.30	367.48	46.82	172.95	86.62	19.26	67.51	11.24	1.68	8.23	1.20	6.38	1.09	3.02	0.45	0.43	3.07	31.18
23RRS12246	SOIL	428199.22	7247462	0.63	0.49	5.3	93	2.7	26.82	3.33	44	233.3	413.61	361.77	51.84	171.74	86.12	18.33	63.50	11.93	1.57	8.47	1.25	6.79	1.24	3.58	0.56	0.57	3.79	34.06
23RRS5385	SOIL	425940	7247729	0.54	0.5	5.88	65	2.2	30.28	3.56	28	255.7	413.10	353.48	57.62	174.64	77.78	17.86	63.54	11.25	1.54	8.88	1.36	7.08	1.34	4.17	0.57	0.58	4.05	38.45
23RRS5590	SOIL	426440	7248979	0.59	0.51	5.34	71	2.3	31.77	3.58	34	225.6	413.04	353.30	59.74	161.25	85.44	18.90	65.29	11.53	1.63	9.27	1.36	7.32	1.45	3.98	0.58	0.61	4.08	40.35
23RRS5443	SOIL	426140	7249429	0.5	0.55	6.24	81	1.7	31.62	3.34	35	268.8	413.03	353.16	59.87	162.14	81.94	19.04	67.25	11.90	1.68	9.21	1.31	7.51	1.39	4.49	0.63	0.59	3.80	40.16
23RRS11451	SOIL	423799.22	7258112	0.31	0.29	4.21	72	1.3	19.83	1.99	39	234.8	412.82	375.30	37.52	175.71	89.37	19.86	68.62	12.05	1.33	8.36	1.05	5.12	0.90	2.30	0.33	0.38	2.27	25.18
23RRS12410	SOIL	428399.22	7244812	0.66	0.4	4.39	105	2.8	27.25	2.72	62	176.4	412.77	361.77	50.99	166.56	86.01	18.75	67.29	12.04	1.97	9.16	1.27	6.65	1.18	3.29	0.46	0.44	3.10	34.61
23RRS12210	SOIL	428199.22	7249262	0.51	0.41	4.59	81	1.8	26.16	2.71	39	199.6	411.83	362.41	49.42	169.37	86.42	18.62	65.38	12.11	1.69	8.83	1.22	6.59	1.15	3.24	0.47	0.45	3.09	33.22
23RRS11622	SOIL	426199.22	7246962	0.6	0.51	5.42	73	2	30.17	3.57	34	218.5	411.57	354.68	56.89	166.43	85.42	18.56	63.45	10.88	1.42	8.52	1.20	7.00	1.27	3.82	0.58	0.64	4.07	38.31
23RRS5411	SOIL	426040	7248729	0.53	0.55	5.48	86	2.2	32.73	3.61	39	256.2	411.53	349.61	61.92	157.70	82.49	18.92	67.18	12.14	1.81	9.37	1.34	7.68	1.42	4.56	0.63	0.61	4.11	41.57
23RRS5412	SOIL	426040	7248679	0.57	0.5	6.11	74	2.1	30.84	3.27	31	209.3	411.44	353.28	58.16	157.98	84.85	19.23	68.15	12.21	1.64	9.21	1.32	7.25	1.32	4.23	0.57	0.58	3.72	39.16
23RRS11206	SOIL	422999.22	7255562	0.45	0.34	4.54	83	1.6	23.44	2.34	42	229.9	411.20	367.11	44.09	171.80	86.66	19.28	66.92	12.05	1.66	8.75	1.15	5.97	1.03	2.73	0.39	0.39	2.66	29.77
23RRS5878	SOIL	427040	7248379	0.67	0.54	5.2	65	2.9	32.3	3.7	36	207.9	411.09	350.09	60.99	160.85	86.14	18.88	62.53	11.27	1.49	8.92	1.31	7.49	1.51	4.21	0.62	0.63	4.21	41.02
23RRS11930	SOIL	427599.22	7248462	0.62	0.43	3.96	74	3	26.01	3.01	45	186.4	410.79	360.80	49.98	168.66	89.76	18.51	63.30	10.71	1.35	8.49	1.19	6.61	1.16	3.59	0.49	0.49	3.43	33.03
23RRS5939	SOIL	427140	7247629	0.52	0.49	4.63	91	2.1	29.57	3.26	41	238.1	410.11	354.25	55.86	162.91	86.13	19.37	63.71	11.65	1.57	8.91	1.27	7.10	1.31	3.75	0.56	0.60	3.71	37.55
23RRS5768	SOIL	426840	7249279	0.45	0.4	4.86	57	1.5	25.29	2.65	30	227.1	409.71	361.85	47.86	171.62	81.53	19.03	67.52	12.04	1.41	8.70	1.20	6.27	1.13	3.21	0.46	0.45	3.02	32.12
23RRS5517	SOIL	426240	7248029	0.69	0.65	6.15	64	3.8	34.54	4.35	37	272.6	408.83	342.51	66.32	150.59	85.51	19.19	64.24	11.67	1.69	9.62	1.40	8.24	1.60	4.79	0.74	0.73	4.95	43.86
23RRS11738	SOIL	426999.22	7246962	0.45	0.35	8.37	71	2.4	21.45	2.44	34	212.3	408.42	366.84	41.59	176.68	85.72	18.74	64.77	11.28	1.39	8.26	1.14	5.83	1.02	2.78	0.40	0.40	2.78	27.24
23RRS11840	SOIL	427399.22	7249262	0.45	0.39	4.32	64	1.6	24.32	2.73	35	234.7	408.19	361.52	46.67	166.16	88.11	19.04	66.89	11.39	1.38	8.55	1.18	6.30	1.10	3.18	0.45	0.48	3.11	30.88
23RRS11271	SOIL	423199.22	7256012	0.49	0.39	5.04	72	1.6	24.57	2.64	40	291.6	407.70	361.39	46.31	170.26	84.99	19.02	65.81	11.41	1.47	8.44	1.16	6.05	1.11	2.92	0.45	0.42	3.01	31.20
23RRS12251	SOIL	428199.22	7247212	0.61	0.53	5.74	91	1.9	30.6	3.59	39	219.4	407.63	349.40	58.23	163.99	82.54	17.83	62.88	11.55	1.76	8.85	1.32	7.45	1.34	3.96	0.61	0.61	4.09	38.86
23RRS5602	SOIL	426440	7248379	0.62	0.53	5.89	66	2.8	32.14	3.83	32	239.1	407.56	346.78	60.78	156.19	83.98	18.85	65.41	11.54	1.62	9.19	1.39	7.38	1.47	4.12	0.61	0.65	4.36	40.82
23RRS5646	SOIL	426540	7248479	0.57	0.51	5.77	69	2.5	31.88	3.38	34	271.1	406.82	347.42	59.40	157.65	83.06	18.81	65.49	11.61	1.61	9.19	1.35	7.18	1.40	3.96	0.58	0.59	3.85	40.49
23RRS5737	SOIL	426740	7248529	0.52	0.46	4.84	70	2.2	27.86	3.04	36	201.8	406.27	353.46	52.82	162.66	85.41	19.80	64.45	11.05	1.62	8.46	1.25	6.66	1.31	3.70	0.53	0.53	3.46	35.38
23RRS11683	SOIL	426599.22	7246812	0.43	0.42	6.25	73	1.7	25.07	3.01	32	229.6	405.94	357.71	48.23	172.92	80.50	18.35	64.54	11.54	1.52	8.36	1.16	6.37	1.13	3.32	0.48	0.50	3.43	31.84
23RRS11600A	SOIL	425999	7246612	0.46	0.34	6.08	84	14.8	22.25	2.27	42	235.1	405.76	363.26	42.50	170.77	83.89	18.98	67.69	11.68	1.68	8.58	1.18	6.03	1.00	2.70	0.39	0.38	2.58	28.26
23RRS12397	SOIL	428399.22	7245462	0.52	0.4	5.58	99	2.3	26.1	2.7	40	240.8	405.58	356.37	49.21	163.83	85.41	18.57	66.13	11.60	1.78	9.05	1.25	6.53	1.17	3.12	0.46	0.47	3.07	33.15
23RRS11038	SOIL	422599.22	7256562	0.54	0.49	5.02	82	1.9	32.18	3.35	53	291.2	405.44	346.75	58.69	166.59	79.95	17.77	61.47	11.04	1.64	8.29	1.22	6.78	1.31	3.59	0.56	0.55	3.81	40.87
23RRS12710	SOIL	428999.22	7246462	0.68	0.4	4.83	77	1.6	29.62	2.85	33	217.9	404.55	350.56	53.99	167.87	77.70	18.00	65.95	10.83	1.33	9.09	1.25	6.36	1.21	3.41	0.46	0.44	3.25	37.62
23RRS12316	SOIL	428399.22	7249512	0.49	0.39	4.96	86	2.1	25.4	2.71	40	232.2	404.46	356.47	48.00	164.99	84.11	18.98	66.22	11.70	1.68	8.79	1.18	6.32	1.12	3.12	0.45	0.47	3.09	32.26
23RRS12400	SOIL	428399.22	7245312	0.66	0.34	6.49	85	3	23.24	2.22	36	250.6	404.02	360.64	43.38	164.06	90.75	18.77	66.03	11.14	1.59	8.30	1.11	5.74	1.00	2.72	0.39	0.39	2.53	29.51
23RRS5509	SOIL	426240	7248429	0.64	0.62	5.4	90	3.1	32.6	4	43	268.7	403.76	341.42	62.35	155.24	81.74	18.61	62.97	11.75	1.84	9.27	1.34	7.86	1.49	4.35	0.71	0.65	4.55	41.40
23RRS11024	SOIL	422599.22	7257262	0.51	0.48	4.74	74	1.5	30.86	3.35	42	242.2	403.56	346.20	57.36	165.54	79.14	17.75	62.70	10.81	1.67	8.60	1.29	7.02	1.32	3.64	0.55	0.53	3.81	39.19
23RRS5558	SOIL	426340	7248279	0.64	0.51	5.22	85	2.5	29.7	3.81	35	229.1	402.96	345.57	57.38	155.59	82.61	18.82	65.97	11.63	1.69	9.26	1.34	7.26	1.43	4.09	0.58	0.61	4.34	37.72
23RRS12279	SOIL	428199.22	7245812	0.57	0.34	6.21	103	2.1	21.65	2.36	42	225.9	402.92	361.19	41.73	166.81	84.11	18.90	68.44	12.22	1.82	8.89	1.19	5.90	1.00	2.68	0.39	0.40	2.69	27.49
23RRS5744	SOIL	426740	7248179	0.61	0.56	5.58	60	2.9	32.94	3.84	34	308	402.76	340.83	61.93	155.46	82.61	19.25	62.23	11.00	1.45	8.83	1.33	7.44	1.49	4.19	0.64	0.65	4.37	41.83
23RRS5684	SOIL	426640	7248879	0.59	0.51	5.25	79	2.3	30.83	3.43	36	279.9	402.30	349.96	58.34	156.31	81.73	19.48	64.17	11.39	1.71	9.17	1.39	7.26	1.44	4.01	0.58	0.59	3.91	39.15
23RRS11740	SOIL	426999.22	7248662	0.54	0.41	5.42	78	2.1	24.96	2.69	40	172.7	402.08	354.70	47.38	164.27	86.35	18.62	64.78	11.05	1.39	8.24	1.16	6.24	1.10	3.20	0.47	0.44	3.06	31.70
23RRS5592	SOIL	426440	7248879	0.57	0.48	5.13	80	2.3	29.18	3.45	31	253.7	401.22	345.65	55.57	155.71	83.70	18.99	65.28	11.36	1.69	8.91	1.28	7.00	1.35	3.82	0.55	0.58	3.93	37.06
23RRS11916	SOIL	427599.22	7249162	0.51	0.42	3.89	69	2.1	26.3	2.78	37	173.3	400.36	350.81	49.55	161.39	85.16	18.76	64.45	10.96	1.46	8.63	1.15	6.48	1.15	3.25	0.48	0.48	3.17	

23RRS5875	SOIL	427040	7248529	0.59	0.56	5.31	57	2.9	32.01	3.71	33	231.9	392.69	331.84	60.85	151.48	81.91	18.10	59.80	10.67	1.34	8.54	1.27	7.14	1.36	4.92	0.64	0.65	4.22	40.65
23RRS5424	SOIL	426040	7248079	0.72	0.5	8.53	56	3.7	29.19	3.3	28	254.6	392.64	336.88	55.76	153.23	80.59	18.04	63.78	11.29	1.46	8.49	1.21	7.07	1.32	4.20	0.57	0.57	3.76	37.07
23RRS11914	SOIL	427599.22	7249262	0.56	0.49	4.38	81	2.2	30.77	3.19	40	213.1	392.52	335.46	57.06	156.63	78.60	17.70	61.35	10.89	1.62	8.67	1.25	6.97	1.28	3.77	0.56	0.52	3.63	39.08
23RRS5417	SOIL	426040	7248429	0.67	0.45	4.84	83	2.7	27.82	2.83	41	193.7	392.48	339.75	52.73	154.26	81.02	18.38	64.22	11.36	1.63	8.89	1.16	6.89	1.27	3.85	0.51	0.49	3.22	35.33
23RRS12822	SOIL	429199.22	7246412	0.51	0.34	3.67	65	1.1	23.44	2.44	33	184.9	392.44	347.94	44.50	172.10	75.21	17.80	62.37	11.03	1.34	8.10	1.13	6.12	1.05	2.90	0.39	0.36	2.78	29.77
23RRS12036	SOIL	427799.22	7246862	0.39	0.33	3.98	59	1.4	21.7	2.16	30	171.4	391.93	351.03	40.90	164.53	82.53	18.55	64.86	11.33	1.25	7.99	1.12	5.45	0.96	2.60	0.38	0.38	2.46	27.56
23RRS11022	SOIL	422599.22	7257362	0.48	0.43	5	76	1.6	27.3	2.97	37	214.3	391.91	340.55	51.36	157.61	80.62	17.92	63.14	11.21	1.56	8.49	1.21	6.63	1.18	3.33	0.49	0.47	3.38	34.67
23RRS11900	SOIL	427399.22	7246262	0.5	0.36	4.77	80	1.5	23.73	2.33	36	212.4	391.83	347.23	44.61	157.49	83.23	18.77	66.43	11.20	1.63	8.47	1.13	5.91	1.03	2.92	0.41	0.42	2.65	30.14
23RRS11112	SOIL	422799.22	7256562	0.58	0.45	3.79	80	1.5	30.08	3.03	50	215.3	391.80	336.63	55.17	155.12	81.33	17.71	61.69	10.81	1.63	8.33	1.21	6.67	1.21	3.41	0.51	0.50	3.45	38.20
23RRS5738	SOIL	426740	7248479	0.55	0.49	5.1	64	2.2	30.27	3.4	32	218.2	391.60	333.41	58.19	152.49	80.21	18.68	61.00	10.75	1.59	8.70	1.31	8.15	1.40	3.91	0.56	0.56	3.87	38.44
23RRS5501	SOIL	426240	7248829	0.72	0.51	5.68	63	2.8	31.93	3.49	40	220.4	391.26	331.63	59.63	153.18	81.21	17.70	58.75	10.61	1.59	8.59	1.26	7.29	1.36	4.03	0.58	0.59	3.97	40.55
23RRS5555	SOIL	426340	7248429	0.6	0.44	6.58	63	2.7	26.6	3.22	31	237.4	390.78	339.82	50.96	154.80	83.20	18.35	62.45	11.05	1.46	8.52	1.26	6.51	1.25	3.46	0.50	0.53	3.67	33.78
23RRS11777	SOIL	427199.22	7248712	0.5	0.43	5.35	59	2.1	26.05	3.06	31	246.5	390.78	341.00	49.77	160.58	82.05	17.77	60.52	10.66	1.29	8.14	1.16	6.56	1.15	3.34	0.49	0.50	3.48	33.08
23RRS11293	SOIL	423399.22	7258612	0.23	0.27	3.76	62	0.9	18.09	1.78	29	222.6	390.72	356.37	34.35	166.11	85.80	18.86	65.48	11.19	1.26	7.66	1.00	4.88	0.80	2.09	0.31	0.27	2.03	22.97
23RRS11616	SOIL	426199.22	7249512	0.52	0.43	4.77	78	1.5	25.27	3.28	35	218.3	390.53	341.58	48.99	163.65	78.82	17.74	61.47	10.31	1.52	8.08	1.16	6.55	1.17	3.26	0.49	0.49	3.73	32.09
23RRS12183	SOIL	427999.22	7245062	0.57	0.39	5.44	117	2.6	25.19	2.46	47	194.5	389.98	342.53	47.45	158.87	82.14	17.43	61.77	11.61	1.64	9.06	1.20	6.54	1.11	2.94	0.45	0.42	2.80	31.99
23RRS11144	SOIL	422999.22	7258662	0.27	0.29	4.25	57	1	19.8	2.07	28	308.9	389.49	351.71	37.77	163.88	83.37	18.51	64.63	11.62	1.44	8.26	1.11	5.24	0.88	2.36	0.33	0.35	2.36	25.14
23RRS11195	SOIL	422999.22	7256112	0.52	0.39	4.73	85	2.1	25.56	2.74	47	206.5	389.45	341.47	47.98	158.45	82.46	17.81	62.09	10.80	1.59	8.29	1.14	6.23	1.12	3.02	0.45	0.44	3.12	32.46
23RRS12559	SOIL	428799.22	7248462	0.5	0.3	5.09	100	1.7	20.8	1.87	45	165.8	388.47	349.55	38.93	160.93	84.10	19.17	65.12	10.90	1.55	7.77	0.99	5.22	0.95	2.55	0.34	0.33	2.13	26.41
23RRS12348	SOIL	428399.22	7247912	0.46	0.45	3.94	80	1.9	27.67	3.06	55	236.5	387.75	335.90	51.85	154.02	83.58	17.46	60.50	10.71	1.34	8.28	1.19	6.39	1.18	3.41	0.51	0.55	3.48	35.14
23RRS12281	SOIL	428199.22	7245712	0.68	0.4	6.24	90	2.7	25.66	2.74	66	241.6	387.13	338.75	48.39	154.50	80.63	17.94	63.88	11.46	1.70	8.63	1.19	6.27	1.18	3.12	0.46	0.47	3.12	32.59
23RRS12324	SOIL	428399.22	7249112	0.51	0.38	5.02	90	2	22.97	2.73	36	241.1	386.46	342.16	44.30	158.54	82.60	18.06	62.42	10.88	1.49	8.16	1.12	5.98	1.07	2.98	0.43	0.44	3.11	29.17
23RRS12400A	SOIL	428399	7245312	0.67	0.43	6.3	82	3	23.01	2.22	40	245.5	386.30	343.46	42.84	156.79	85.99	18.06	62.34	10.85	1.57	7.85	1.05	5.54	0.97	2.65	0.49	0.39	2.53	29.22
23RRS12759	SOIL	429199.22	7249562	0.46	0.33	4.69	84	1.8	23.81	2.51	45	235.7	386.27	341.23	45.04	159.32	79.81	17.76	63.80	10.82	1.53	8.20	1.13	5.91	1.03	3.10	0.38	0.40	2.86	30.24
23RRS12771	SOIL	429199.22	7248962	0.37	0.29	4.12	70	1.2	20.74	2.17	32	232.6	385.56	346.16	39.40	162.58	81.02	18.13	64.00	11.05	1.40	7.98	1.04	5.36	0.96	2.56	0.33	0.34	2.47	26.34
23RRS5369	SOIL	425940	7248529	0.63	0.47	5.9	63	2.3	28.29	3.19	31	249.8	385.54	331.70	53.84	154.75	76.95	17.49	61.55	10.80	1.54	8.62	1.28	6.69	1.23	4.01	0.54	0.53	3.63	35.93
23RRS11912	SOIL	427599.22	7249362	0.51	0.41	4.2	64	2.8	25.79	2.84	39	190.5	385.52	336.62	48.89	158.67	77.97	17.57	65.90	10.81	1.53	8.20	1.14	6.39	1.16	3.29	0.47	0.45	3.23	32.75
23RRS11073	SOIL	422799.22	7258512	0.31	0.32	4.15	60	1	20.88	2.22	30	273.6	385.45	345.26	40.19	161.21	81.33	18.17	63.78	11.26	1.41	8.09	1.04	5.27	0.93	3.21	0.37	0.34	2.53	26.52
23RRS5355	SOIL	425940	7249229	0.48	0.46	5.04	79	1.4	28.28	3.25	31	268.8	385.05	331.17	53.89	156.88	75.95	17.13	60.76	10.64	1.48	8.32	1.31	6.67	1.25	4.00	0.53	0.52	3.70	35.91
23RRS11220	SOIL	423199.22	7258562	0.42	0.31	4.49	73	1.3	21.18	2.11	38	189	384.95	345.01	39.95	162.15	81.79	18.00	62.91	10.95	1.35	7.85	1.02	5.27	1.15	2.50	0.35	0.35	2.40	26.90
23RRS12714	SOIL	428999.22	7246262	0.52	0.67	6.01	79	1.6	24.18	2.49	36	253.7	383.66	337.74	45.91	160.96	75.60	17.31	63.58	10.60	1.34	8.36	1.18	5.91	1.08	3.04	0.77	0.40	2.84	30.71
23RRS12306	SOIL	428199.22	7244662	0.53	0.37	4.86	112	2.3	24.06	2.49	46	203.2	383.51	338.19	45.31	155.97	80.83	17.82	62.12	11.28	1.71	8.46	1.14	5.96	1.05	2.93	0.42	0.42	2.84	30.55
23RRS11961	SOIL	427599.22	7246912	0.43	0.34	4.17	63	1.7	23.08	2.34	36	163.4	383.40	340.35	43.05	159.53	80.43	17.61	62.34	10.98	1.22	8.24	1.08	5.57	0.99	2.66	0.39	0.39	2.66	29.31
23RRS11646	SOIL	426399.22	7249462	0.44	0.37	4.49	69	1.6	22.39	2.53	37	246.8	383.27	340.31	42.96	163.64	78.35	17.61	60.86	10.51	1.35	7.98	1.08	5.81	1.03	2.89	0.42	0.41	2.88	28.43
23RRS11193	SOIL	422999.22	7256212	0.5	0.38	4.58	80	1.6	25.64	2.72	43	243.2	382.84	335.10	47.74	158.50	78.14	17.33	60.75	10.76	1.60	8.03	1.12	6.06	1.08	2.97	0.43	0.42	3.10	32.56
23RRS5462	SOIL	426140	7248479	0.52	0.55	4.83	126	2.3	32.62	3.91	51	256.5	382.67	320.06	62.60	149.07	72.44	16.71	59.82	11.16	1.85	9.01	1.32	7.77	1.51	4.85	0.63	0.65	4.45	41.43
23RRS5546	SOIL	426340	7248879	0.66	0.47	5.65	60	2.6	29.38	3.19	36	261.2	382.66	327.68	54.97	153.34	78.09	17.35	58.53	10.45	1.48	8.44	1.21	6.77	1.25	3.72	0.54	0.55	3.65	37.31
23RRS5544	SOIL	426340	7248979	0.58	0.47	5.38	58	2.3	27.57	3.15	35	289.4	382.65	330.15	52.50	152.18	79.84	17.78	59.49	10.90	1.48	8.47	1.20	6.81	1.26	3.56	0.54	0.55	3.59	35.01
23RRS12420	SOIL	428399.22	7244312	0.46	0.37	4.63	88	1.9	23.44	2.41	39	248.1	382.38	338.15	44.23	156.92	81.19	17.61	61.73	11.05	1.57	8.08	1.08	5.82	1.04	2.93	0.42	0.42	2.74	29.77
23RRS12659	SOIL	428999.22	7249012	0.43	0.31	4.88	74	1.4	21.64	3.62	38	218	382.36	340.10	42.26	161.75	75.21	17.52	65.14	10.78	1.48	8.21	1.08	5.24	0.96	2.68	0.35	0.34	4.12	27.48
23RRS12289	SOIL	428199.22	7245312	0.61	0.34	5.78	84	2.2	23.53	2.46	44	254.6	382.13	337.78	44.34	154.46	83.23	17.69	62.01	10.77	1.57	8.06	1.15	5.96	1.02	2.73</				

23RRS11600	SOIL	425999.22	7246612	0.48	0.33	5.96	81	15.1	21.38	2.2	44	223.8	375.05	334.30	40.75	156.37	76.80	17.63	62.88	10.87	1.59	8.17	1.09	5.70	0.95	2.60	0.38	0.38	2.51	27.15
23RRS12291	SOIL	428199.22	7245212	0.55	0.37	6.27	87	2.2	23.41	2.49	37	225	375.04	330.60	44.44	150.77	81.20	17.31	60.55	10.84	1.61	8.32	1.11	5.83	1.04	3.04	0.42	0.43	2.84	29.73
23RRS11871	SOIL	427399.22	7247712	0.52	0.47	4.84	78	1.9	27.11	3.38	41	242	374.98	321.78	53.20	145.54	78.81	17.20	60.57	10.39	1.40	7.86	1.13	8.00	1.21	3.51	0.54	0.53	3.85	34.43
23RRS12040	SOIL	427799.22	7246662	0.43	0.33	5.13	76	1.5	20.77	2.16	39	203.4	374.97	335.44	39.53	156.67	79.04	17.58	61.89	10.87	1.51	7.88	1.04	5.38	0.94	2.58	0.38	0.38	2.46	26.38
23RRS12561	SOIL	428799.22	7248362	0.51	0.32	3.93	91	1.9	24.22	1.99	52	171.4	373.84	330.49	43.35	152.11	80.64	18.00	60.35	10.11	1.51	7.77	0.94	5.18	0.94	2.55	0.37	0.35	2.27	30.76
23RRS12038	SOIL	427799.22	7246762	0.42	0.28	5.15	66	1.7	19.49	1.91	43	169.3	373.76	337.09	36.67	157.65	80.99	17.72	61.05	10.81	1.38	7.49	0.99	5.06	0.82	2.23	0.32	0.32	2.17	24.75
23RRS12428	SOIL	428599.22	7249462	0.45	0.37	4.41	83	2.3	23.94	2.28	41	199.2	373.44	328.89	44.55	151.53	77.25	17.58	61.74	11.05	1.56	8.18	1.11	5.76	1.00	2.86	0.42	0.41	2.60	30.40
23RRS5833	SOIL	426940	7248329	0.66	0.56	5.34	65	3	32.12	3.84	41	232.1	373.34	312.13	61.21	141.21	77.37	17.30	56.64	10.16	1.35	8.10	1.26	7.21	1.43	4.83	0.64	0.64	4.37	40.79
23RRS5697	SOIL	426640	7248229	0.6	0.6	5.5	114	5.9	35.36	4.27	51	288.9	373.24	306.63	66.62	138.22	73.06	16.99	57.30	10.41	1.74	8.90	1.38	7.76	1.58	4.72	0.69	0.73	4.86	44.91
23RRS11940	SOIL	427599.22	7247962	0.58	0.43	4.75	84	1.9	23.58	3.03	42	242.3	373.01	327.01	46.00	156.51	77.31	16.70	57.64	9.96	1.37	7.53	1.11	6.07	1.11	3.30	0.49	0.52	3.45	29.95
23RRS12671	SOIL	428999.22	7248412	0.42	0.3	4.26	68	1.4	19.85	2.1	31	236	372.98	335.18	37.80	159.67	75.32	17.05	63.75	10.32	1.30	7.78	1.01	5.10	0.90	2.52	0.34	0.33	2.39	25.21
23RRS12748	SOIL	428999.22	7244562	0.45	0.32	3.81	90	1.6	23.26	2.25	43	195.8	372.46	329.08	43.38	155.18	73.27	16.77	63.51	10.45	1.62	8.28	1.13	5.66	1.01	2.77	0.37	0.35	2.56	29.54
23RRS12444	SOIL	428599.22	7248662	0.5	0.4	4.13	85	3.2	26.16	2.77	42	221.7	372.21	323.18	49.03	145.94	76.10	17.47	62.17	11.32	1.48	8.70	1.18	6.24	1.10	3.20	0.46	0.48	3.15	33.22
23RRS11081	SOIL	422799.22	7258112	0.42	0.34	4.11	66	1.3	22.31	2.34	34	241.4	371.36	329.51	41.85	154.01	77.56	17.39	60.62	10.56	1.48	7.90	1.08	5.50	0.96	2.55	0.39	0.38	2.66	28.33
23RRS11685	SOIL	426599.22	7246712	0.5	0.36	6.33	71	2.1	22.69	2.43	39	223.1	371.00	327.43	43.57	154.41	73.71	17.41	60.97	11.12	1.45	8.37	1.18	6.07	1.05	2.87	0.41	0.41	2.77	28.81
23RRS12148	SOIL	427999.22	7246812	0.45	0.31	5.23	89	1.6	20.53	1.99	47	176.1	370.70	332.13	38.57	152.72	80.69	17.63	61.12	10.64	1.48	7.85	1.00	5.16	0.89	2.48	0.35	0.34	2.27	26.07
23RRS12624	SOIL	428799.22	7245212	0.55	0.33	4.91	92	2.1	22.34	2.13	42	212.3	370.31	328.43	41.88	148.47	80.44	18.18	61.19	10.53	1.77	7.85	1.01	5.45	1.04	2.81	0.38	0.39	2.43	28.37
23RRS5358	SOIL	425940	7249079	0.43	0.41	4.52	78	1.4	23.79	2.87	33	226.6	369.90	323.82	46.08	153.84	73.53	16.77	59.61	10.54	1.49	8.03	1.15	5.99	1.09	3.44	0.47	0.45	3.27	30.21
23RRS5892	SOIL	427040	7247679	0.49	0.45	4.18	79	2.1	26.74	3.72	40	232.6	369.68	318.29	51.39	145.75	77.30	17.51	57.51	10.48	1.41	8.32	1.15	6.40	1.18	3.43	0.51	0.51	4.24	33.96
23RRS5925	SOIL	427140	7248329	0.62	0.57	4.75	59	2.9	31.68	3.69	35	187.6	369.63	310.33	59.30	142.61	76.86	16.87	55.17	9.69	1.30	7.83	1.18	6.86	1.36	4.15	0.65	0.66	4.20	40.23
23RRS11726	SOIL	426799.22	7246112	0.47	0.29	5.58	74	1.8	18.76	1.93	33	207.4	369.34	333.45	35.89	154.70	79.00	17.92	62.17	10.54	1.41	7.71	1.02	4.99	0.87	2.32	0.33	0.33	2.20	23.82
23RRS12632	SOIL	428799.22	7244812	0.45	0.35	4.73	93	1.9	24.27	2.16	40	201.9	369.33	325.03	44.29	148.62	80.38	17.57	58.88	10.33	1.57	7.68	1.01	5.49	0.99	2.73	0.40	0.40	2.46	30.82
23RRS5812	SOIL	426940	7249379	0.52	0.46	4.82	65	2.2	30.22	2.98	33	250.1	369.26	314.25	55.01	147.05	73.47	16.95	57.00	10.33	1.49	7.94	1.16	6.38	1.17	3.49	0.53	0.51	3.39	38.38
23RRS12555	SOIL	428799.22	7248662	0.48	0.34	4.58	90	1.7	20.23	1.89	51	187	369.22	331.53	37.70	151.01	81.05	18.34	61.69	10.53	1.51	7.40	0.93	4.92	0.87	2.40	0.39	0.34	2.15	25.69
23RRS5782	SOIL	426840	7248579	0.6	0.48	4.62	71	2.5	28.5	3.08	41	198.1	369.15	315.74	53.41	147.07	73.42	16.38	58.89	10.59	1.45	7.95	1.14	6.53	1.26	3.69	0.55	0.53	3.51	36.19
23RRS5683	SOIL	426640	7248929	0.57	0.48	5.17	75	2.5	29.72	3.34	36	251.7	369.12	313.20	55.92	140.65	75.75	17.72	58.41	10.60	1.60	8.47	1.27	6.85	1.34	3.80	0.55	0.57	3.80	37.74
23RRS5675	SOIL	426640	7249329	0.69	0.49	5.25	73	3	31.55	3.29	39	192.4	368.96	310.40	58.55	141.60	74.95	17.33	56.51	10.24	1.62	8.16	1.26	6.99	1.41	3.97	0.56	0.56	3.75	40.07
23RRS11171	SOIL	422999.22	7257312	0.51	0.34	4.36	93	1.6	23.17	2.43	50	200.9	368.82	325.16	43.65	150.17	76.72	17.06	61.22	10.56	1.56	7.86	1.07	5.83	0.99	2.80	0.39	0.39	2.77	29.42
23RRS12367	SOIL	428399.22	7246962	0.47	0.35	4.29	78	1.5	22.1	2.47	46	230.4	368.75	326.66	42.09	150.84	78.68	17.17	60.10	10.42	1.53	7.92	1.04	5.62	1.00	2.74	0.40	0.41	2.81	28.07
23RRS5650	SOIL	426540	7248279	0.61	0.53	5.8	73	2.9	30.51	3.62	35	278.7	368.67	310.75	57.92	138.63	75.87	16.97	58.58	10.61	1.54	8.55	1.28	7.08	1.41	4.07	0.61	0.60	4.12	38.75
23RRS5857	SOIL	427040	7249429	0.51	0.45	4.8	64	2.2	26.66	2.95	34	234.1	368.56	318.35	50.21	149.56	75.41	17.16	56.53	10.23	1.42	8.03	1.14	6.28	1.17	3.38	0.51	0.51	3.36	33.86
23RRS11599	SOIL	425999.22	7246662	0.44	0.39	4.75	76	2	23.63	2.65	37	230.8	368.54	323.30	45.23	153.89	73.70	16.90	58.97	10.34	1.49	8.00	1.16	5.98	1.05	3.10	0.45	0.47	3.02	30.01
23RRS12446	SOIL	428599.22	7248562	0.51	0.41	4.69	82	2.2	27.16	2.79	38	228.4	368.49	318.02	50.47	143.22	75.07	17.29	60.96	11.39	1.40	8.69	1.20	6.35	1.11	3.19	0.47	0.49	3.18	34.49
23RRS5589	SOIL	426440	7249029	0.57	0.48	5.27	66	2.4	28.78	3.58	35	227.3	368.46	313.76	54.70	143.00	74.67	16.88	58.76	10.52	1.56	8.37	1.23	6.71	1.32	3.70	0.55	0.56	4.08	36.55
23RRS12767	SOIL	429199.22	7249162	0.36	0.28	4.77	71	1.2	20.34	2.09	35	207.9	368.16	329.06	39.10	151.96	78.21	17.36	61.63	10.74	1.39	7.77	1.01	5.81	0.90	2.50	0.32	0.34	2.38	25.83
23RRS5642	SOIL	426540	7248679	0.62	0.53	6.67	69	2.8	31.94	3.68	68	281.2	368.00	307.87	60.12	132.97	77.39	17.26	59.28	10.61	1.62	8.74	1.31	7.25	1.47	4.13	0.61	0.61	4.19	40.56
23RRS11226	SOIL	423199.22	7258262	0.34	0.31	4.23	78	1.2	18.87	1.92	39	225.5	367.91	332.06	35.85	156.81	78.42	17.31	60.24	10.53	1.26	7.48	0.96	4.92	0.82	2.34	0.35	0.28	2.19	23.96
23RRS12171	SOIL	427999.22	7245662	0.58	0.38	6.5	97	3.1	24.41	2.59	46	199.7	367.63	321.59	46.04	150.56	74.33	16.64	58.48	11.19	1.81	8.59	1.13	6.06	1.04	3.00	0.43	0.43	2.95	31.00
23RRS5680	SOIL	426640	7249079	0.42	0.39	4.7	64	1.6	23.9	2.81	31	247	367.34	321.61	45.74	149.20	75.37	17.83	59.17	10.35	1.41	8.26	1.12	5.91	1.17	3.09	0.45	0.45	3.20	30.35
23RRS5413	SOIL	426040	7248629	0.64	0.49	5.49	59	2.6	29.19	3.41	31	199	367.11	311.47	55.63	141.82	73.78	16.66	59.16	10.49	1.41	8.15	1.18	6.82	1.34	4.17	0.56	0.61	3.88	37.07
23RRS5635	SOIL	426540	7249029	0.54	0.44	4.83	72	2.1	27.11	3.06	37	249.1	366.99	315.52	51.46	143.91	76.34	16.81	58.33	10.33	1.53	8.28	1.21	6.65	1.27	3.40	0.50	0.52	3	

23RRS1132	SOIL	422799.22	7255562	0.45	0.3	4.05	77	1.4	20.56	2.11	42	199.1	357.22	318.41	38.81	147.60	75.20	16.89	58.96	10.60	1.45	7.71	1.04	5.24	0.88	2.42	0.34	0.36	2.40	26.11
23RRS12308	SOIL	428199.22	7243662	0.55	0.36	4.55	101	2	22.33	2.46	46	237.4	357.04	314.60	42.44	145.54	74.96	16.36	58.32	10.18	1.54	7.70	1.05	5.61	1.00	2.79	0.41	0.42	2.80	28.36
23RRS5860	SOIL	427040	7249279	0.49	0.37	4.93	62	1.9	21.64	2.52	29	184.8	356.96	315.08	41.88	147.28	74.28	17.04	57.32	10.02	1.41	7.73	1.07	5.67	1.03	2.92	0.42	0.42	2.87	27.48
23RRS12604	SOIL	428799.22	7246212	0.44	0.31	4.45	88	1.7	21.35	1.94	37	185.3	356.82	317.39	39.43	141.67	79.84	17.52	59.11	10.11	1.48	7.65	0.98	5.05	0.90	2.47	0.35	0.35	2.21	27.11
23RRS12263	SOIL	428199.22	7246612	0.51	0.38	4.93	87	1.6	23.55	2.51	44	220.6	356.65	312.12	44.53	144.17	73.70	16.02	57.83	10.97	1.59	7.85	1.11	5.78	1.05	2.95	0.43	0.43	2.86	29.91
23RRS11677	SOIL	426599.22	7247112	0.61	0.38	4.23	70	2.5	21.38	4.23	34	255.7	356.64	313.56	43.08	151.28	75.55	15.95	53.37	9.21	1.11	7.09	1.00	5.44	0.95	2.82	0.43	0.47	4.82	27.15
23RRS5421	SOIL	426040	7248229	0.62	0.45	5.38	53	3	26.3	2.76	30	205.3	356.61	306.43	50.18	141.16	72.82	16.25	56.98	9.93	1.35	7.94	1.09	6.37	1.20	3.97	0.51	0.49	3.14	33.40
23RRS11595	SOIL	425999.22	7246862	0.53	0.44	4.76	75	2.1	25.93	2.89	41	237.1	356.60	307.52	49.08	141.86	72.61	16.38	56.92	10.04	1.54	8.16	1.13	6.23	1.15	3.36	0.50	0.49	3.29	32.93
23RRS12300A	SOIL	428199	7247462	0.54	0.39	4.86	104	2	24.51	2.54	47	205.6	356.43	310.19	46.24	142.67	72.31	16.59	58.46	10.49	1.66	8.01	1.12	6.06	1.11	3.04	0.45	0.44	2.89	31.13
23RRS12177	SOIL	427999.22	7245362	0.64	0.36	6.55	97	2.3	22.87	2.36	44	215	356.09	312.60	43.49	144.49	76.38	16.01	55.72	10.76	1.55	7.69	1.13	5.98	1.04	2.79	0.41	0.41	2.69	29.04
23RRS12157	SOIL	427999.22	7246362	0.43	0.29	3.76	76	1.3	20.72	1.89	40	183.2	355.81	317.43	38.38	148.07	76.79	16.58	57.58	9.94	1.29	7.18	0.96	4.96	0.96	2.37	0.33	0.33	2.15	26.31
23RRS11744	SOIL	426999.22	7246662	0.5	0.38	4.78	75	1.8	21.93	2.26	37	213	355.60	314.21	41.39	146.87	73.36	16.78	58.05	10.05	1.39	7.71	1.05	5.44	0.95	2.70	0.43	0.40	2.57	27.85
23RRS11757	SOIL	426999.22	7246012	0.49	0.29	4.98	79	1.6	19.27	2.06	37	190	355.32	317.78	37.54	147.33	75.07	16.87	59.86	10.03	1.39	7.23	1.04	5.08	0.87	3.08	0.33	0.33	2.35	24.47
23RRS5444	SOIL	426140	7249379	0.44	0.38	4.38	65	1.6	23.07	2.44	30	241.5	355.27	311.38	43.89	143.11	74.37	16.56	58.27	10.04	1.40	7.63	1.05	5.75	1.01	3.14	0.43	0.43	2.78	29.30
23RRS12299	SOIL	428199.22	7244812	0.52	0.4	4.77	116	2.1	26.32	2.68	55	180.5	355.05	306.02	49.03	139.08	72.03	16.21	58.21	10.56	1.68	8.24	1.14	6.20	1.16	3.14	0.46	0.45	3.05	33.42
23RRS5455	SOIL	426140	7248829	0.56	0.47	5.8	62	2.4	26.94	2.99	31	285.4	354.67	303.39	51.28	137.79	72.27	16.29	57.44	10.35	1.42	7.83	1.11	6.50	1.21	3.78	0.54	0.52	3.40	34.21
23RRS12787	SOIL	429199.22	7248162	0.44	0.3	3.74	75	1.3	20.74	2.15	39	183.5	354.08	314.79	39.30	147.19	74.39	16.68	57.77	9.83	1.47	7.45	0.99	5.21	0.99	2.64	0.34	0.34	2.45	26.34
23RRS12526	SOIL	428599.22	7244562	0.45	0.38	4.37	125	2.6	25.82	2.54	53	207.1	353.84	305.79	48.03	137.55	72.00	16.75	58.97	10.67	1.59	8.26	1.14	6.14	1.07	3.14	0.43	0.44	2.89	32.79
23RRS5456	SOIL	426140	7248779	0.6	0.49	5.57	63	2.6	29.16	3.35	33	270.5	353.32	297.99	55.33	135.48	71.60	15.88	55.62	9.97	1.53	7.91	1.12	6.84	1.29	4.13	0.56	0.55	3.81	37.03
23RRS11273	SOIL	423199.22	7255912	0.52	0.32	4.53	86	1.6	22.53	2.22	51	182.7	352.12	310.39	41.73	145.17	72.88	16.25	57.22	9.84	1.45	7.58	1.05	5.34	0.93	2.56	0.37	0.35	2.53	28.61
23RRS11842	SOIL	427399.22	7249162	0.44	0.36	3.73	73	1.5	21.86	2.37	36	213.1	352.10	310.75	41.35	145.24	72.96	16.43	57.37	9.94	1.42	7.39	1.01	5.38	0.97	2.72	0.41	0.39	2.70	27.76
23RRS12773	SOIL	429199.22	7248862	0.4	0.32	4.08	70	1.3	19.93	2.13	35	229.6	352.09	314.03	38.06	148.85	73.06	16.49	57.02	10.05	1.37	7.18	1.07	5.06	0.88	2.57	0.37	0.38	2.43	25.31
23RRS12297	SOIL	428199.22	7244912	0.5	0.42	4.31	145	2	27.23	2.77	62	203.8	351.91	301.26	50.64	137.19	71.01	16.03	56.53	10.46	1.75	8.29	1.20	6.32	1.19	3.21	0.48	0.50	3.15	34.58
23RRS12422	SOIL	428399.22	7244212	0.66	0.36	4.88	83	3.5	23.63	2.48	37	253.1	351.59	307.08	44.51	139.42	73.30	16.04	56.86	10.18	1.53	7.75	1.07	5.83	1.01	2.92	0.41	0.44	2.82	30.01
23RRS12014	SOIL	427799.22	7247962	0.51	0.4	5.02	85	2	23.51	2.79	40	233.7	351.54	306.61	44.93	142.81	73.99	15.85	55.50	9.76	1.29	7.41	1.07	5.80	1.08	3.02	0.46	0.48	3.18	29.86
23RRS5423	SOIL	426040	7248129	0.61	0.48	5.14	66	3	28.49	3.16	34	179.8	351.44	296.45	54.99	137.09	69.06	15.77	55.53	9.87	1.47	7.66	1.04	6.48	1.26	5.35	0.55	0.53	3.60	36.18
23RRS12169	SOIL	427999.22	7245762	0.52	0.34	4.81	102	1.8	22.12	2.27	41	198.8	351.31	309.29	42.01	146.08	71.69	15.80	55.94	10.34	1.56	7.87	1.11	5.73	0.99	2.72	0.39	0.41	2.58	28.09
23RRS11199	SOIL	422999.22	7255912	0.52	0.38	4.13	91	1.6	23.95	2.58	48	204.2	350.33	305.25	45.08	141.10	73.24	16.04	56.00	9.90	1.51	7.46	1.06	5.84	1.02	2.95	0.43	0.42	2.94	30.42
23RRS11753	SOIL	426999.22	7246212	0.5	0.34	4.21	84	1.5	21.99	2.33	39	185.6	349.84	308.03	41.81	142.39	72.04	16.36	57.82	10.16	1.54	7.72	1.04	5.57	1.02	2.82	0.39	0.40	2.65	27.93
23RRS12487	SOIL	428599.22	7246512	0.46	0.37	4.64	83	1.6	24.57	2.44	41	218.2	349.83	303.96	45.87	137.71	72.08	16.35	57.68	10.64	1.54	7.96	1.11	5.86	1.05	3.02	0.42	0.42	2.78	31.20
23RRS11093	SOIL	422799.22	7257512	0.62	0.38	6.49	112	2	27.53	2.64	64	145.4	349.72	299.54	50.19	137.06	73.37	15.63	54.35	9.80	1.59	7.73	1.11	6.08	1.12	3.05	0.43	0.42	3.01	34.96
23RRS5693	SOIL	426640	7248429	0.51	0.41	4.55	63	2.1	24.93	2.85	34	208.2	349.53	302.28	47.25	137.53	73.54	16.94	55.26	9.90	1.38	7.72	1.13	5.93	1.15	3.19	0.47	0.48	3.25	31.66
23RRS11095	SOIL	422799.22	7257412	0.6	0.35	5.04	95	1.8	25	2.51	57	202.4	349.38	303.39	45.99	144.08	70.64	15.51	54.80	9.49	1.54	7.34	1.06	5.65	1.02	2.86	0.40	0.40	2.86	31.75
23RRS11018	SOIL	422599.22	7257562	0.47	0.35	4.32	73	1.4	22.75	2.49	40	231.4	349.34	306.43	42.91	143.14	72.30	16.06	56.01	9.98	1.42	7.52	1.04	5.60	1.00	2.74	0.40	0.41	2.84	28.89
23RRS12640	SOIL	428799.22	7244412	0.54	0.39	4.02	110	2.1	24.9	2.4	48	190.8	349.21	303.05	46.17	136.55	73.18	16.72	57.13	10.04	1.66	7.77	1.05	5.69	1.10	3.09	0.45	0.44	2.73	31.62
23RRS11814	SOIL	427199.22	7246862	0.59	0.4	5.15	88	2	24.8	2.69	48	189.9	349.15	302.09	47.06	137.24	72.98	16.04	56.51	9.83	1.56	7.92	1.11	6.17	1.15	3.18	0.46	0.44	3.06	31.49
23RRS12765	SOIL	429199.22	7249262	0.45	0.33	5.02	92	1.6	21.69	2.23	44	215.8	348.85	308.11	40.74	141.89	73.70	16.23	57.44	9.95	1.49	7.41	1.00	5.33	0.93	2.68	0.38	0.35	2.54	27.54
23RRS5457	SOIL	426140	7248729	0.61	0.49	5.52	62	2.4	28.48	3.24	36	269.9	348.46	294.12	54.34	134.22	69.56	15.72	55.64	9.79	1.51	7.70	1.12	6.81	1.26	4.15	0.56	0.59	3.69	36.17
23RRS500A	SOIL	426240	7248879	0.63	0.43	5.54	50	2.1	25.99	2.82	42	234.5	348.44	299.36	49.08	140.34	70.98	15.94	53.21	9.76	1.38	7.76	1.09	6.30	1.17	3.33	0.49	0.48	3.21	33.01
23RRS12293	SOIL	428199.22	7245112	0.51	0.38	5.52	96	1.7	22.79	2.5	43	219.9	348.38	305.05	43.33	139.71	73.78	15.96	56.15	10.22	1.60	7.64	1.07	5.67	1.05	2.85	0.43	0.47	2.85	28.94
23RRS5609	SOIL	426440	7248029	0.67	0.49	4.91	62	3.4	29.32	3.41	38	190.9	347.90	292.64	55.26	133.78	71.42	15.50	53.32	9.49	1.39	7.75	1.18	6.67	1.33	3.83	0.56	0.58		

23RRS11734	SOIL	426999.22	7247162	0.48	0.36	4.95	76	3	19.56	2.49	39	205.3	342.50	304.22	38.27	148.44	71.67	15.20	52.09	8.89	1.11	6.82	0.95	5.23	0.94	2.66	0.41	0.40	2.84	24.84
23RRS11906	SOIL	427399.22	7245962	0.41	0.29	4.67	75	1.5	18.89	1.89	40	166.1	342.47	306.54	35.93	141.06	73.77	16.61	56.91	9.36	1.46	7.38	0.95	4.91	0.85	2.42	0.33	0.32	2.15	23.99
23RRS11771	SOIL	427199.22	7249012	0.58	0.5	4.68	56	2.2	27.29	3.38	32	161.9	342.14	290.53	51.60	136.55	70.60	15.07	51.10	8.92	1.18	7.12	1.05	6.17	1.16	3.60	0.57	0.55	3.85	34.66
23RRS5921	SOIL	427140	7248529	0.53	0.39	4.42	57	2.2	22.95	2.72	27	214.9	342.02	297.79	44.23	139.35	72.07	16.04	52.53	9.31	1.17	7.32	1.04	5.69	1.09	3.26	0.45	0.47	3.10	29.15
23RRS12522	SOIL	428599.22	7244762	0.39	0.39	4.48	103	3.2	26.18	2.56	48	208.8	341.97	293.66	48.31	131.10	69.60	16.07	56.86	10.32	1.52	8.18	1.11	5.95	1.07	3.14	0.45	0.44	2.91	33.25
23RRS5564	SOIL	426340	7247979	0.62	0.49	5.05	54	3.2	28.82	3.49	33	229.4	341.80	286.72	55.08	129.68	69.50	15.44	53.46	9.57	1.45	7.63	1.18	6.65	1.33	4.20	0.56	0.60	3.97	36.60
23RRS12502	SOIL	428599.22	7245762	0.52	0.3	3.73	88	2.3	20.85	1.96	49	160.3	341.80	302.63	39.17	136.41	70.62	16.26	58.89	10.69	1.55	8.21	1.11	5.35	0.89	2.44	0.34	0.33	2.23	26.48
23RRS11020	SOIL	422599.22	7257462	0.38	0.38	3.73	72	1.7	23.68	2.6	37	257	341.65	297.28	44.38	137.43	70.71	15.51	55.24	9.78	1.35	7.26	1.01	5.66	1.03	2.78	0.43	0.43	2.96	30.07
23RRS5631	SOIL	426540	7249229	0.51	0.42	4.57	62	2.1	26.17	2.95	33	243.2	341.22	291.74	49.49	132.99	69.48	15.77	54.63	9.62	1.47	7.78	1.15	6.19	1.20	3.37	0.48	0.50	3.36	33.23
23RRS11693	SOIL	426599.22	7246312	0.47	0.35	4.54	78	1.7	20.79	2.26	36	250.7	341.21	301.38	39.83	142.30	68.54	15.75	56.16	9.72	1.47	7.45	1.01	5.44	0.95	2.65	0.40	0.40	2.57	26.40
23RRS12569	SOIL	428799.22	7247962	0.48	0.36	3.95	83	1.7	22.86	2.27	43	216.7	341.07	298.47	42.60	138.33	70.64	16.20	55.03	9.57	1.53	7.18	0.95	5.38	1.02	2.81	0.41	0.41	2.58	29.03
23RRS11102	SOIL	422799.22	7257062	0.52	0.35	4.18	85	1.6	23.2	2.43	45	196.7	341.05	297.53	43.52	139.59	69.58	15.54	54.23	9.64	1.55	7.41	1.06	5.58	1.02	2.84	0.40	0.40	2.77	29.46
23RRS5499	SOIL	426240	7248929	0.61	0.43	5.05	59	2.5	26.42	2.91	34	228.6	340.89	291.21	49.68	134.22	69.99	15.84	52.64	9.57	1.42	7.54	1.08	6.25	1.18	3.33	0.49	0.48	3.31	33.55
23RRS11108	SOIL	422799.22	7256762	0.42	0.35	3.92	69	1.3	21.59	2.22	39	228.4	340.74	300.21	40.53	142.72	69.23	15.52	54.56	9.65	1.41	7.11	0.99	5.24	0.94	2.64	0.40	0.38	2.53	27.42
23RRS12475	SOIL	428599.22	7247112	0.4	0.29	3.74	71	1.3	19.91	1.91	37	179.5	340.71	303.23	37.48	137.74	72.06	16.33	57.96	10.29	1.31	7.55	0.99	5.14	0.86	2.38	0.33	0.32	2.17	25.28
23RRS11655	SOIL	426399.22	7246762	0.44	0.35	4.46	80	1.7	21.17	2.41	39	237.6	340.53	299.86	40.67	141.77	68.98	15.59	54.95	9.72	1.41	7.45	1.01	5.53	0.97	2.72	0.40	0.40	2.74	26.88
23RRS5418	SOIL	426040	7248379	0.56	0.42	5.09	62	2.3	25.59	2.94	30	231.9	339.86	291.05	48.81	131.48	69.87	15.81	55.32	9.84	1.38	7.34	1.07	6.23	1.13	3.56	0.48	0.49	3.35	32.50
23RRS5827	SOIL	426940	7248629	0.54	0.47	4.64	72	2.6	28.51	3.25	41	264.5	339.53	285.65	53.89	126.90	70.13	16.07	53.32	9.81	1.47	7.95	1.14	6.44	1.28	4.01	0.54	0.57	3.70	36.21
23RRS11269	SOIL	423199.22	7256112	0.6	0.37	4.91	98	2	24.85	2.57	59	172.5	339.48	293.02	46.46	136.71	68.64	15.07	53.97	9.62	1.56	7.45	1.05	5.96	1.13	3.00	0.42	0.42	2.93	31.56
23RRS12200A	SOIL	427999	7244212	0.67	0.3	4.68	87	2.1	20.37	2.11	42	160.1	338.29	300.12	38.17	140.17	73.66	15.21	53.09	9.44	1.47	7.08	0.96	4.90	0.89	2.47	0.34	0.33	2.40	25.87
23RRS5872	SOIL	427040	7248679	0.43	0.4	5.92	64	2	23.48	2.63	40	191.7	338.22	293.87	44.35	135.91	69.91	16.14	53.54	9.69	1.38	7.30	1.06	5.55	1.05	3.00	0.46	0.42	2.99	29.82
23RRS5811	SOIL	426940	7249429	0.52	0.44	4.54	64	2.4	25.76	3.03	33	226.4	338.07	289.63	48.44	135.69	67.81	15.60	52.34	9.26	1.37	7.56	1.07	5.96	1.11	3.17	0.50	0.47	3.45	32.71
23RRS11908	SOIL	427599.22	7249562	0.44	0.33	5.62	76	2.5	21.59	2.4	38	178.7	338.05	296.98	41.07	137.67	70.50	15.57	55.33	9.26	1.37	7.27	0.99	5.47	0.96	2.73	0.38	0.39	2.73	27.42
23RRS11014	SOIL	422599.22	7257762	0.48	0.37	4.24	67	1.4	22.8	2.54	34	211.8	338.03	294.96	43.08	138.62	69.26	15.19	54.00	9.35	1.45	7.09	1.02	5.60	1.05	2.73	0.42	0.40	2.89	28.95
23RRS12265	SOIL	428199.22	7246512	0.47	0.36	4.19	90	1.8	22.6	2.43	46	243.1	337.92	295.18	42.74	137.89	70.01	15.25	53.40	9.91	1.45	7.26	1.01	5.52	1.02	2.88	0.41	0.43	2.77	28.70
23RRS12404	SOIL	428399.22	7245112	0.48	0.38	5.29	126	1.7	24.33	2.43	37	195.8	337.82	292.11	45.71	130.96	70.72	15.54	55.19	10.26	1.62	7.81	1.12	6.08	1.04	2.95	0.43	0.42	2.77	30.90
23RRS5867	SOIL	427040	7248929	0.47	0.37	5.68	63	1.7	22.16	2.44	33	187.1	337.80	295.46	42.33	136.17	71.64	16.02	53.23	9.53	1.35	7.50	1.02	5.60	1.05	2.90	0.42	0.41	2.78	28.14
23RRS12534	SOIL	428599.22	7244162	0.47	0.35	3.8	91	1.5	23.19	2.27	43	221.2	337.68	293.46	44.22	133.38	70.43	16.04	55.09	9.67	1.48	7.37	0.99	6.60	0.99	2.80	0.40	0.41	2.58	29.45
23RRS12793	SOIL	429199.22	7247862	0.44	0.28	3.72	73	1.3	20.07	2.06	38	176.3	337.38	299.38	38.00	140.49	69.11	15.78	55.81	9.59	1.42	7.17	1.00	5.15	0.89	2.48	0.32	0.32	2.35	25.49
23RRS12477	SOIL	428599.22	7247012	0.4	0.33	4.04	83	1.3	22.41	2.16	38	190.5	337.26	295.73	41.53	133.20	69.89	16.18	56.91	10.27	1.44	7.85	1.02	5.33	0.92	2.62	0.38	0.35	2.46	28.46
23RRS5458	SOIL	426140	7248679	0.59	0.49	5.01	66	2.8	27.42	3.15	36	249.5	337.24	284.95	52.30	129.58	67.86	15.32	53.56	9.65	1.46	7.53	1.06	6.54	1.25	3.93	0.56	0.55	3.59	34.82
23RRS5725	SOIL	426740	7249129	0.52	0.37	4.47	67	1.7	24.02	2.58	36	168.7	337.03	291.71	45.32	135.33	69.03	16.15	52.59	9.50	1.46	7.65	1.07	5.85	1.10	3.00	0.42	0.43	2.94	30.50
23RRS12642	SOIL	428799.22	7244312	0.48	0.34	4.21	91	1.6	21.56	2.17	38	206.4	336.87	296.11	40.76	133.28	71.29	16.41	56.25	10.01	1.57	7.30	0.98	5.41	0.96	2.80	0.39	0.38	2.47	27.38
23RRS5910	SOIL	427140	7249079	0.55	0.44	4.41	57	2.4	26.42	2.98	35	188	336.66	286.63	50.03	132.75	69.58	15.44	51.22	9.03	1.30	7.31	1.08	6.32	1.19	3.48	0.50	0.51	3.39	33.55
23RRS12393	SOIL	428399.22	7245662	0.5	0.36	5.19	107	1.9	22.44	2.3	45	170.4	336.31	294.26	42.05	136.95	69.89	15.25	53.67	9.51	1.62	7.39	1.02	5.42	0.96	2.73	0.41	0.39	2.62	28.50
23RRS5401	SOIL	426040	7249229	0.54	0.42	4.23	73	1.6	24.5	3.09	37	236.7	336.13	288.53	41.61	133.96	66.21	15.37	54.13	9.79	1.45	7.62	1.15	6.03	1.19	3.61	0.48	0.51	3.52	31.11
23RRS12597	SOIL	428799.22	7245662	0.5	0.34	3.35	79	1.4	22.47	2.14	42	189.9	335.98	294.08	41.90	133.78	70.05	16.35	55.65	9.59	1.38	7.28	0.99	5.37	1.09	2.72	0.39	0.38	2.44	28.54
23RRS11612	SOIL	425999.22	7246012	0.44	0.33	6.2	81	2.2	20.59	2.14	39	244.2	335.93	296.55	39.38	139.70	68.49	15.60	54.87	9.28	1.41	7.20	1.14	5.39	0.90	2.63	0.38	0.35	2.44	26.15
23RRS5419	SOIL	426040	7248329	0.62	0.46	5.66	60	2.7	27.24	2.97	29	247.1	335.92	284.33	51.59	126.16	69.31	15.59	54.80	9.28	1.34	7.52	1.09	6.44	1.23	3.81	0.53	0.52	3.38	34.59
23RRS12512	SOIL	428599.22	7245262	0.59	0.36	5.18	93	4.3	23.72	2.58	41	225.7	335.62	290.89	44.73	130.75	69.62	15.61	55.37	10.23	1.44	7.88	1.11	5.77	1.00	2.92	0.41	0.47	2.94	30.12
23RRS12144	SOIL	427999.22	7247012	0.39	0.41	3.99	63	1.7	24.85	2.69	38	213.6	335.56	289.22	46.34	134.80	69.51	15.14	52.62	8.98	1.18	7.00	1.00	5.60	1.05	3.12	0.47	0.48	3.06	31.56

23RRS11085	SOIL	422799.22	7257912	0.53	0.34	4.35	88	1.6	21.69	2.26	47	184.5	330.44	289.71	40.73	137.12	67.76	15.07	52.11	9.21	1.45	7.00	0.99	5.28	0.99	2.61	0.39	0.36	2.57	27.54
23RRS11181	SOIL	422999.22	7256812	0.57	0.41	4.6	98	1.8	24.26	2.62	57	168.8	330.31	284.84	45.47	133.27	66.38	14.73	52.43	9.24	1.68	7.11	1.07	5.77	1.07	2.84	0.47	0.47	2.98	30.81
23RRS12683	SOIL	428999.22	7247812	0.44	0.33	3.81	75	1.3	20.54	2.24	38	190.4	329.92	290.80	39.12	137.39	64.96	14.85	55.81	9.20	1.32	7.27	0.99	5.08	0.94	2.73	0.38	0.36	2.55	26.08
23RRS5633	SOIL	426540	7249129	0.51	0.4	4.4	61	2.1	25.36	2.7	33	245.2	329.86	282.54	47.31	128.13	68.02	15.26	52.98	9.33	1.37	7.46	1.09	5.76	1.12	3.13	0.46	0.47	3.07	32.21
23RRS5824	SOIL	426940	7248779	0.5	0.41	4.66	70	2.3	24.81	2.67	39	173	329.52	282.85	46.67	127.32	68.82	15.66	52.77	9.26	1.41	7.61	1.07	5.89	1.11	3.14	0.47	0.44	3.04	31.51
23RRS11632	SOIL	426199.22	7246462	0.5	0.37	4.12	86	1.7	21.18	2.42	43	190.2	329.46	288.77	40.69	136.73	64.83	15.16	53.79	9.44	1.52	7.30	0.99	5.49	0.96	2.77	0.42	0.41	2.76	26.90
23RRS12657	SOIL	428999.22	7249112	0.48	0.29	4.47	80	1.5	20.07	2.04	47	184.6	329.30	291.75	37.55	138.30	65.48	14.96	55.54	8.98	1.38	7.11	0.94	4.81	0.87	2.46	0.33	0.33	2.32	25.49
23RRS12173	SOIL	427999.22	7245562	0.49	0.31	5.67	81	2.3	20.13	1.99	38	190.2	329.22	291.42	37.80	136.10	68.67	15.03	53.13	9.61	1.52	7.37	0.95	5.02	0.89	2.40	0.35	0.35	2.27	25.56
23RRS5403	SOIL	426040	7249129	0.49	0.37	4.42	77	1.7	25.9	2.8	34	229.3	329.13	281.29	47.84	133.19	62.40	14.69	52.84	9.51	1.40	7.26	1.12	5.58	1.03	3.16	0.42	0.45	3.19	32.89
23RRS12100	SOIL	427999.22	7249212	0.43	0.33	5	77	1.8	20.56	2.39	33	191	329.07	289.98	39.09	135.87	68.11	15.04	53.13	9.42	1.35	7.05	0.98	5.14	0.90	2.46	0.38	0.40	2.72	26.11
23RRS12755	SOIL	428999.22	7244212	0.41	0.31	4.2	73	1.5	20.07	2.11	35	181.5	328.91	290.81	38.10	138.73	63.88	14.79	55.36	9.23	1.41	7.41	1.00	4.98	0.95	2.58	0.35	0.34	2.40	25.49
23RRS12853	SOIL	429199.22	7244862	0.55	0.28	4.67	100	1.9	20.02	1.99	43	167.6	328.61	290.82	37.79	133.20	71.05	15.25	53.71	9.22	1.31	7.09	0.96	5.20	0.88	2.42	0.32	0.31	2.27	25.42
23RRS5682	SOIL	426640	7248979	0.49	0.41	4.36	71	2	26.78	2.7	37	236.6	328.38	279.24	49.14	127.82	66.32	15.43	51.79	9.18	1.39	7.31	1.06	5.77	1.13	3.14	0.47	0.48	3.07	34.01
23RRS11614	SOIL	426199.22	7249612	0.5	0.37	3.82	70	1.5	21.95	2.51	34	236	328.37	286.49	41.88	134.16	67.16	14.97	52.85	9.08	1.31	6.96	0.96	5.52	0.99	2.85	0.42	0.41	2.86	27.88
23RRS5537	SOIL	426340	7249329	0.47	0.34	3.4	67	1.6	20.95	2.24	40	192.9	328.23	288.33	39.30	134.99	67.47	15.30	52.52	9.52	1.38	7.16	1.05	5.31	0.97	2.63	0.39	0.39	2.55	26.61
23RRS12551	SOIL	428799.22	7248862	0.48	0.29	4	81	1.6	19.45	1.82	47	178.7	328.03	291.69	36.34	131.63	71.86	16.19	54.31	9.37	1.45	6.89	0.87	4.74	0.86	2.44	0.33	0.33	2.07	24.70
23RRS5874	SOIL	427040	7248579	0.48	0.34	4.52	60	2.5	20.92	2.27	34	175	327.85	287.51	40.34	132.62	69.58	15.65	51.89	9.45	1.24	7.08	1.01	5.39	0.96	3.03	0.39	0.40	2.58	26.57
23RRS5769	SOIL	426840	7249229	0.53	0.36	4.48	63	1.8	24.01	2.39	33	169.1	327.40	282.94	44.47	136.34	62.68	14.63	51.57	9.47	1.25	7.00	1.01	5.46	1.03	2.92	0.41	0.42	2.72	30.49
23RRS12673	SOIL	428999.22	7248312	0.45	0.3	3.98	72	1.4	19.59	2.19	37	213.5	327.26	289.87	37.39	139.59	64.21	14.84	54.04	8.73	1.29	7.18	0.99	4.87	0.92	2.55	0.34	0.35	2.49	24.88
23RRS11208	SOIL	422999.22	7255462	0.57	0.31	4.34	91	1.8	20.76	2.1	55	172.9	326.71	287.76	38.94	134.81	67.06	15.05	52.92	9.53	1.32	7.15	0.98	5.21	0.89	2.42	0.35	0.33	2.39	26.36
23RRS12795	SOIL	429199.22	7247762	0.41	0.3	3.79	71	1.3	20.77	2.15	41	199.3	326.30	287.30	39.00	133.29	68.15	15.20	53.11	9.31	1.38	6.87	0.93	5.06	0.92	2.57	0.34	0.35	2.45	26.38
23RRS5913	SOIL	427140	7248929	0.45	0.37	4.42	54	1.7	22.71	2.52	28	190.4	326.10	282.90	43.20	132.71	67.96	15.08	49.89	8.87	1.29	7.11	1.00	5.53	1.04	2.95	0.42	0.55	2.87	28.84
23RRS11702	SOIL	426799.22	7249562	0.4	0.32	4.19	50	1.3	20.31	2.3	25	195.4	325.89	287.20	38.69	135.68	67.20	15.04	52.20	8.91	1.20	6.97	0.96	5.15	0.89	2.52	0.37	0.39	2.62	25.79
23RRS12677	SOIL	428999.22	7248112	0.36	0.27	3.59	65	1.1	18.7	1.96	33	196.5	325.80	290.59	35.22	138.46	65.07	14.88	54.98	9.00	1.18	7.02	0.95	4.51	0.85	2.30	0.31	0.32	2.23	23.75
23RRS11699	SOIL	426599.22	7246012	0.49	0.34	5.15	84	1.7	20.03	2.36	36	230.5	325.75	286.92	38.83	137.07	66.12	14.75	51.86	8.89	1.35	6.87	0.98	5.24	0.93	2.78	0.39	0.39	2.69	25.44
23RRS5542	SOIL	426340	7249079	0.64	0.48	4.52	57	2.3	27.4	3.02	37	216.3	325.72	274.37	51.36	126.10	66.36	14.78	49.23	9.15	1.45	7.31	1.07	6.27	1.21	3.53	0.55	0.49	3.44	34.80
23RRS5368	SOIL	425940	7248579	0.65	0.44	5.58	60	2.2	25.9	2.99	29	218.9	325.60	272.22	49.37	129.23	63.62	14.45	51.23	9.02	1.38	7.30	1.16	6.08	1.19	3.65	0.50	0.49	3.40	32.89
23RRS11838	SOIL	427399.22	7249362	0.45	0.35	3.72	68	1.6	22.68	2.45	36	204	325.40	282.64	42.76	129.44	68.16	14.88	52.10	9.20	1.27	7.58	0.98	5.29	0.95	3.16	0.40	0.40	2.79	28.80
23RRS12391	SOIL	428399.22	7245762	0.53	0.33	4.59	104	1.8	21.63	2.22	44	194.5	325.03	284.10	40.93	130.85	65.05	15.15	54.14	9.74	1.59	7.57	1.04	5.53	0.96	2.65	0.38	0.38	2.53	27.47
23RRS12097	SOIL	427999.22	7249362	0.44	0.3	4.86	71	2.2	19.39	2.08	36	168.9	324.91	288.14	36.77	135.18	70.33	14.93	51.37	8.77	1.25	6.32	0.88	4.77	1.03	2.39	0.34	0.35	2.37	24.62
23RRS5627	SOIL	426540	7249429	0.49	0.38	3.92	76	2.1	22.92	2.53	45	223.2	324.55	281.09	43.46	130.66	65.99	15.02	51.39	9.31	1.48	7.24	1.05	5.46	1.07	3.03	0.43	0.43	2.88	29.11
23RRS11767	SOIL	427199.22	7249212	0.48	0.38	3.82	47	1.7	22.97	2.73	27	162.2	324.45	280.58	43.86	130.01	70.04	14.90	49.65	8.45	0.98	6.55	0.94	5.61	1.00	3.13	0.43	0.47	3.11	29.17
23RRS11185	SOIL	422999.22	7256612	0.62	0.35	4.33	100	1.8	24.11	2.49	62	164	324.39	279.75	44.64	129.38	66.55	14.52	51.36	9.20	1.57	7.17	1.01	5.52	1.00	2.87	0.40	0.39	2.84	30.62
23RRS11983	SOIL	427799.22	7249512	0.5	0.35	7.02	83	2.4	21.32	2.21	39	148.3	324.27	284.00	40.27	131.16	68.41	15.02	51.97	9.22	1.33	6.89	0.93	5.39	0.92	2.68	0.40	0.36	2.52	27.08
23RRS11187	SOIL	422999.22	7256512	0.58	0.38	4.5	96	1.8	24.27	2.58	60	182.7	324.05	278.78	45.27	129.36	65.32	14.40	51.30	9.35	1.63	7.45	1.06	5.68	1.04	2.89	0.43	0.40	2.94	30.82
23RRS5447	SOIL	426140	7249229	0.47	0.44	4.2	78	1.8	25.93	2.91	35	240.6	323.71	274.66	49.04	124.75	65.01	14.64	52.03	9.47	1.39	7.37	1.04	5.97	1.19	3.60	0.50	0.50	3.31	32.93
23RRS11202	SOIL	422999.22	7255762	0.51	0.33	3.75	95	1.8	22.55	2.35	57	192.8	323.17	281.01	42.15	130.77	65.92	14.56	51.75	9.30	1.56	7.15	1.00	5.45	0.97	2.64	0.38	0.40	2.68	28.64
23RRS11818	SOIL	427199.22	7246662	0.44	0.31	4.26	75	1.4	19.69	2.12	35	185.1	323.03	285.65	37.38	131.30	68.63	15.10	52.94	9.25	1.27	7.15	0.95	4.98	0.87	2.44	0.35	0.36	2.41	25.01
23RRS12583	SOIL	428799.22	7247262	0.5	0.36	4.13	90	1.6	22.37	2.23	42	184.4	322.97	280.93	42.05	127.27	68.09	15.43	52.53	8.99	1.51	7.11	1.19	5.93	1.01	2.78	0.41	0.39	2.54	28.41
23RRS5678	SOIL	426640	7249179	0.52	0.38	4.43	60	2	23.55	2.67	32	200.3	322.92	278.34	44.58	126.22	66.47	15.75	52.24	9.17	1.33	7.15	1.06	5.69	1.10	2.90	0.43	0.44	3.04	29.91
23RRS5722	SOIL	426740	7249279	0.54	0.4	4.59	61	2.1	24.54	2.63	31	177.1	322.84	276.90	45.94	128.91	63.79	15.37	51.15	9.16	1.39	7.13	1.06	5.66	1.10	3.06	0.46	0.44	2.99	31.16
23RRS11691	SOIL																													



23RRS1189	SOIL	422999.22	7256412	0.58	0.36	5.3	99	1.9	22.41	2.5	58	202	317.21	274.89	42.32	126.52	65.75	14.55	50.78	8.91	1.48	6.90	0.98	5.46	0.96	2.80	0.41	0.40	2.85	28.46
23RRS12620	SOIL	428799.22	7245412	0.45	0.32	3.49	101	1.8	20.57	1.99	50	182.7	317.08	278.41	38.67	126.74	65.79	15.42	52.58	9.22	1.55	7.11	0.93	5.08	0.92	2.61	0.37	0.38	2.27	26.12
23RRS12704	SOIL	428999.22	7246762	0.5	0.31	4.08	62	1.4	20.51	2.15	32	137	316.98	278.65	38.32	133.54	64.80	14.04	50.74	8.09	1.15	6.30	0.89	4.77	0.89	2.57	0.35	0.34	2.25	26.05
23RRS12734	SOIL	428999.22	7245262	0.42	0.2	4.2	81	1.5	14.94	1.47	46	134.5	316.70	287.76	28.95	134.72	62.61	14.62	56.84	9.54	1.53	7.90	0.99	4.32	0.72	1.82	0.23	0.23	1.67	18.97
23RRS11159	SOIL	422999.22	7257912	0.48	0.29	4.3	95	1.5	19.95	1.98	50	158.9	316.27	278.94	37.33	131.46	65.14	14.33	50.85	8.94	1.47	6.74	0.95	4.91	0.89	2.32	0.33	0.33	2.25	25.34
23RRS11597	SOIL	425999.22	7246762	0.47	0.42	5	68	2.8	25.93	2.96	35	215.8	316.16	267.29	48.87	124.10	61.01	13.83	50.56	9.26	1.32	7.20	1.08	6.13	1.11	3.28	0.48	0.49	3.37	32.93
23RRS12081	SOIL	427799.22	7244612	0.52	0.3	5.75	82	1.6	20.02	2.23	37	175.5	316.02	277.98	37.00	127.25	67.12	14.68	51.13	9.45	1.25	7.10	0.99	5.00	0.90	2.47	0.34	0.36	2.54	25.42
23RRS12708	SOIL	428999.22	7246562	0.42	0.25	4.67	81	1.7	16.77	1.77	27	174.9	315.75	283.87	31.84	134.61	65.15	14.65	53.28	8.46	1.02	6.69	0.88	4.23	0.76	1.14	0.29	0.27	2.02	21.30
23RRS12455	SOIL	428599.22	7248112	0.51	0.34	5.15	89	2.9	20.68	2.32	49	155.2	315.63	276.35	39.28	126.87	66.94	14.40	50.83	8.99	1.33	6.98	0.94	5.08	0.92	2.65	0.39	0.40	2.64	26.26
23RRS5767	SOIL	426840	7249329	0.54	0.34	4.14	64	4.6	21.05	2.26	31	189.6	315.63	275.79	39.84	130.93	61.89	14.43	51.39	9.23	1.26	6.67	0.95	5.18	0.95	2.66	0.39	0.40	2.57	26.73
23RRS11985	SOIL	427799.22	7249412	0.4	0.33	3.36	67	1.7	22.56	2.17	33	132.6	315.01	273.76	41.25	125.96	68.01	14.12	49.62	8.42	1.20	6.43	0.89	4.96	0.89	2.63	0.38	0.38	2.47	28.65
23RRS11183	SOIL	422999.22	7256712	0.58	0.35	4.4	102	1.8	26.66	2.45	62	166.9	314.82	267.21	47.60	123.66	63.45	13.89	48.93	8.92	1.54	6.82	0.98	5.37	1.05	2.76	0.40	0.40	2.79	33.86
23RRS12567	SOIL	428799.22	7248062	0.49	0.33	4.69	84	1.7	22.21	2.12	47	194	314.22	273.27	40.95	121.85	66.78	15.40	51.83	8.95	1.42	7.03	0.89	5.08	0.95	2.64	0.38	0.39	2.41	28.21
23RRS5408	SOIL	426040	7248879	0.5	0.46	3.92	80	2.2	29.27	3.02	46	177.5	314.20	260.01	54.19	112.70	63.35	14.28	51.47	9.09	1.53	7.58	1.06	6.37	1.26	3.85	0.53	0.51	3.44	37.17
23RRS12679	SOIL	428999.22	7248012	0.44	0.32	3.86	87	1.4	21.47	2.29	45	199.2	314.06	273.75	40.31	129.02	61.72	14.00	51.93	8.78	1.33	6.97	0.95	4.97	0.95	2.85	0.37	0.35	2.61	27.27
23RRS11820	SOIL	427199.22	7246562	0.45	0.32	4.53	75	1.7	18.55	2.07	33	199.1	314.05	278.34	35.71	129.45	64.40	14.94	52.55	9.07	1.29	6.65	0.89	4.83	0.88	2.45	0.37	0.38	2.36	23.56
23RRS12802	SOIL	429199.22	7247412	0.5	0.3	4.04	91	1.6	21.48	2.26	52	166.1	313.60	273.31	40.29	126.76	65.51	14.22	50.19	8.64	1.34	6.65	0.95	5.20	0.95	2.62	0.34	0.38	2.57	27.28
23RRS12636	SOIL	428799.22	7244612	0.61	0.33	3.56	110	2.6	22.06	2.03	59	162.4	313.57	272.90	40.67	123.21	65.73	15.13	51.08	9.04	1.61	7.10	0.95	5.08	0.92	2.65	0.38	0.36	2.31	28.01
23RRS11065	SOIL	422599.22	7255212	0.4	0.31	4.51	71	1.4	19.83	2.12	37	241	313.57	276.17	37.39	127.87	64.61	14.61	51.78	9.14	1.39	6.79	0.92	4.97	0.86	2.34	0.35	0.35	2.41	25.18
23RRS12483	SOIL	428599.22	7246712	0.41	0.3	3.72	78	1.4	20.45	1.98	34	147.3	313.42	275.50	37.92	124.94	66.98	14.72	51.19	9.43	1.30	6.95	0.92	4.88	0.85	2.38	0.34	0.33	2.25	25.97
23RRS5402	SOIL	426040	7249179	0.44	0.35	4.05	69	1.4	21.28	2.52	31	218.4	313.12	272.02	41.10	128.79	61.20	14.21	50.62	8.98	1.33	6.89	1.02	5.39	0.97	2.95	0.40	0.47	2.87	27.02
23RRS5360	SOIL	425940	7248979	0.49	0.36	4.13	80	1.7	22.09	2.82	35	232.7	313.00	269.87	43.14	127.88	60.46	14.00	49.94	9.29	1.35	6.94	1.05	5.75	1.01	3.22	0.41	0.43	3.21	28.05
23RRS12175	SOIL	427999.22	7245462	0.53	0.32	4.97	98	1.8	20.69	2.16	43	190	312.93	273.71	39.22	126.97	65.36	13.97	49.47	9.44	1.42	7.09	0.98	5.30	0.95	2.50	0.37	0.39	2.46	26.28
23RRS11248	SOIL	423199.22	7257162	0.3	0.29	3.86	69	1.1	20.1	2.13	36	231	312.88	275.45	37.43	127.22	65.08	14.50	52.01	8.80	1.18	6.66	0.91	4.79	0.85	2.26	0.33	0.34	2.43	25.53
23RRS12202	SOIL	427999.22	7244112	0.54	0.33	4.2	88	2.1	21.26	2.27	46	177.4	312.13	272.02	40.11	129.79	62.86	13.50	48.35	9.09	1.52	6.92	0.96	5.26	0.94	2.61	0.38	0.39	2.58	27.00
23RRS12179	SOIL	423199.22	7255612	0.57	0.28	4.82	94	1.8	18.63	1.95	52	145.9	311.56	276.31	35.25	129.30	65.35	14.39	50.45	8.88	1.24	6.71	0.89	4.75	0.81	2.30	0.32	0.30	2.22	23.66
23RRS12591	SOIL	428799.22	7246862	0.45	0.31	4.48	77	1.6	20.43	2.02	35	183.2	310.73	272.51	38.22	124.52	65.83	14.94	50.24	8.74	1.40	6.84	0.88	4.95	0.90	2.53	0.35	0.36	2.30	25.94
23RRS11512	SOIL	423999.22	7258762	0.3	0.25	3.51	58	1.1	15.88	1.66	27	172.1	310.70	280.07	30.63	128.92	67.01	15.22	52.44	8.82	1.18	6.47	0.86	4.37	0.72	2.06	0.29	0.27	1.89	20.17
23RRS11661	SOIL	426399.22	7246462	0.43	0.35	4.38	78	1.6	22.71	2.43	39	202.3	310.63	268.11	42.53	124.99	61.15	14.04	50.10	9.13	1.49	7.22	1.01	5.38	0.96	2.76	0.40	0.41	2.77	28.84
23RRS12579	SOIL	428799.22	7247462	0.42	0.31	3.95	74	1.5	20.21	2.01	39	200.3	310.56	272.88	37.68	124.80	65.21	14.92	51.10	8.72	1.38	6.75	0.87	4.73	0.89	2.52	0.35	0.36	2.29	25.67
23RRS12769	SOIL	429199.22	7249062	0.42	0.26	3.85	82	1.3	18.85	1.86	55	168.8	310.27	274.91	35.36	126.77	65.84	14.59	51.09	8.80	1.27	6.55	0.89	4.72	0.84	2.26	0.30	0.30	2.12	23.94
23RRS11751	SOIL	426999.22	7246312	0.44	0.32	4.01	75	1.5	20.48	2.2	35	179.8	310.04	270.99	39.04	123.17	62.79	14.73	52.66	9.29	1.44	6.92	0.99	5.19	0.92	2.64	0.37	0.43	2.51	26.01
23RRS11224	SOIL	423199.22	7258362	0.21	0.24	3.21	53	0.8	15.79	1.58	24	204.6	309.92	280.04	29.88	129.39	67.53	15.05	51.76	8.95	1.04	6.30	0.82	4.09	0.68	1.89	0.27	0.28	1.80	20.05
23RRS12314	SOIL	428399.22	7249612	0.41	0.27	4.21	72	1.7	18.61	1.92	36	187.9	309.83	274.76	35.07	126.25	65.17	14.58	51.61	8.92	1.31	6.92	0.93	4.69	0.82	2.16	0.31	0.33	2.19	23.63
23RRS11100A	SOIL	422799	7257162	0.52	0.33	4.45	89	1.7	21.63	2.38	58	170	309.54	268.68	40.86	125.76	63.14	13.85	48.88	8.80	1.44	6.81	0.94	5.49	0.93	2.58	0.38	0.36	2.17	27.47
23RRS12750	SOIL	428999.22	7244462	0.49	0.32	4.1	86	2.4	20.8	2.27	43	170.2	309.43	270.18	39.24	126.64	61.59	13.89	51.52	8.36	1.26	6.92	0.98	4.92	0.95	2.66	0.37	0.36	2.58	26.41
23RRS11518	SOIL	423999.22	7258462	0.31	0.26	3.59	65	1.3	17.49	1.81	35	241.4	309.41	276.33	33.08	126.08	66.17	14.96	52.28	9.03	1.18	6.64	0.89	4.50	0.76	2.07	0.30	0.30	2.06	22.21
23RRS11136	SOIL	422799.22	7253662	0.42	0.27	3.86	68	1.3	17.96	1.88	39	180.9	308.97	275.02	33.94	128.00	65.18	14.51	50.57	8.85	1.29	6.63	0.93	4.51	0.80	2.15	0.31	0.30	2.14	22.81
23RRS11657	SOIL	426399.22	7246662	0.46	0.34	4.11	77	1.7	20.75	2.38	35	219.5	308.85	269.44	39.41	127.19	61.30	14.08	49.90	8.84	1.32	6.82	0.94	5.15	0.89	2.60	0.39	0.38	2.17	26.35
23RRS11712	SOIL	426799.22	7246812	0.46	0.31	4.15	77	2.1	21.3	2.22	45	165.6	308.68	268.93	39.75	124.74	64.57	14.09	49.07	8.60	1.34	6.51	0.92	5.00	0.92	2.63	0.35	0.35	2.53	27.05
23RRS5692	SOIL	426640	7248479	0.52	0.42	4.38	63	2.2	25.5	2.92	32	227.2	308.28	260.37	47.91	118.67	61.96	14.65	48.44	8.50	1.29	6.86	1.05	5.80	1.17	3.21	0.48	0.50	3.3	

23RRS11963	SOIL	427599.22	7246812	0.38	0.28	4.86	69	2.5	18.54	1.93	29	170.7	303.70	268.71	34.99	126.22	62.77	14.15	49.33	8.74	1.17	6.34	0.88	4.67	0.81	2.22	0.32	0.34	2.20	23.54
23RRS12651	SOIL	428999.22	7249412	0.46	0.27	5.58	90	1.6	18.27	1.9	55	161.8	303.50	268.92	34.58	126.78	62.37	13.60	50.14	8.21	1.24	6.58	0.91	4.51	0.84	2.34	0.31	0.31	2.16	23.20
23RRS5586	SOIL	426440	7249179	0.4	0.33	2.89	52	1.4	21.16	2.38	33	185.8	303.45	263.52	39.93	120.78	63.15	13.99	48.87	8.65	1.22	6.86	0.96	4.99	0.95	2.66	0.30	0.40	2.71	26.87
23RRS12395	SOIL	428399.22	7245562	0.56	0.35	5.02	91	2.5	19.39	2.3	39	250.8	303.21	265.78	37.43	124.46	61.10	14.00	49.13	9.16	1.34	6.58	0.91	5.12	0.86	2.52	0.40	0.39	2.62	24.62
23RRS11275	SOIL	423199.22	7255812	0.5	0.31	5.58	81	1.4	20.11	2.11	49	133.2	303.11	265.32	37.79	130.09	58.30	13.16	47.54	8.36	1.32	6.55	0.91	4.96	0.93	2.37	0.35	0.34	2.40	25.54
23RRS11091	SOIL	422799.22	7257612	0.6	0.34	4.02	74	1.7	22.36	3.85	45	129.4	302.92	259.27	43.65	121.10	61.58	13.41	46.99	8.33	1.37	6.49	0.94	5.39	1.01	2.78	0.39	0.36	4.38	28.40
23RRS5771	SOIL	426840	7249129	0.45	0.3	3.77	56	1.4	18.8	2.02	29	177.3	302.86	266.28	36.58	125.97	60.09	13.94	50.10	8.70	1.20	6.28	0.86	5.54	0.86	2.45	0.34	0.35	2.30	23.87
23RRS12514	SOIL	428599.22	7245162	0.54	0.34	4.92	101	1.7	22.94	2.36	45	198.6	302.70	259.89	42.81	116.35	61.70	14.04	49.50	9.45	1.44	7.41	1.00	5.43	0.96	2.81	0.39	0.40	2.69	29.13
23RRS11965	SOIL	427599.22	7246712	0.46	0.33	4.1	79	1.7	21.47	2.1	40	165.3	302.70	262.88	39.82	120.98	61.22	13.92	49.75	8.80	1.41	6.80	0.92	5.00	0.90	2.58	0.38	0.38	2.39	27.27
23RRS12630	SOIL	428799.22	7244912	0.5	0.31	4.9	89	1.8	19.66	2.07	37	217.2	302.63	265.20	37.43	121.86	63.55	14.40	48.86	8.74	1.29	6.50	0.91	5.00	0.89	2.57	0.35	0.38	2.36	24.97
23RRS11634	SOIL	426199.22	7246362	0.36	0.23	7.55	105	4	15.07	1.49	27	202.8	302.59	273.30	29.29	125.08	63.75	14.63	52.42	9.26	1.41	6.74	0.91	4.43	0.72	1.89	0.26	0.25	1.70	19.14
23RRS5681	SOIL	426640	7249029	0.52	0.36	3.95	67	1.8	22.54	2.44	37	156.4	302.29	259.97	42.32	119.69	61.89	14.56	47.80	8.11	1.34	6.58	0.98	5.19	1.03	2.90	0.41	0.41	2.78	28.62
23RRS12416	SOIL	428399.22	7244512	0.56	0.38	4.95	97	2.3	21.58	2.35	42	196.7	302.15	261.29	40.85	121.66	60.27	13.75	48.45	8.81	1.51	6.85	0.96	5.23	0.96	2.78	0.43	0.40	2.68	27.41
23RRS11700	SOIL	426599.22	7245962	0.46	0.33	4.97	104	2.1	21.82	2.21	44	191.9	301.92	260.89	41.03	121.74	60.77	13.60	47.85	8.66	1.34	6.92	1.00	5.38	0.96	2.71	0.38	0.38	2.52	27.71
23RRS11569	SOIL	423999.22	7255912	0.28	0.23	3.29	64	1.1	15.31	1.49	33	188	301.76	272.45	29.31	125.30	65.51	14.67	51.19	8.65	1.07	6.06	0.84	4.28	0.69	1.85	0.26	0.25	1.70	19.44
23RRS5679	SOIL	426640	7249129	0.5	0.36	4.36	64	1.9	22.42	2.5	32	196.9	301.37	259.17	42.20	120.29	60.54	14.33	47.65	8.40	1.31	6.66	0.98	5.27	1.01	2.81	0.41	0.41	2.85	28.47
23RRS11750	SOIL	426999.22	7246362	0.44	0.34	4.26	82	1.5	20.28	2.34	35	201.1	301.21	262.32	38.89	120.58	60.63	14.16	49.73	8.99	1.42	6.80	0.99	5.14	0.90	2.66	0.39	0.39	2.66	25.75
23RRS11212	SOIL	422999.22	7255262	0.45	0.26	3.38	80	1.5	18.28	1.89	43	143.4	300.86	266.38	34.48	125.09	62.49	13.86	48.81	8.50	1.18	6.45	0.87	4.67	0.84	2.15	0.30	0.28	2.15	23.21
23RRS11981	SOIL	427799.22	7249612	0.46	0.33	5.24	71	2	20.98	2.15	38	168.5	300.63	261.55	39.08	121.50	61.05	13.80	48.80	8.41	1.27	6.72	0.92	4.92	0.89	2.50	0.38	0.38	2.45	26.64
23RRS11722	SOIL	426799.22	7246312	0.46	0.31	4.44	82	1.6	19.49	2.09	40	176.5	300.46	263.41	37.05	118.26	63.54	14.05	50.61	8.84	1.33	6.78	0.93	4.94	0.88	2.47	0.35	0.35	2.48	24.75
23RRS11277	SOIL	423199.22	7255712	0.49	0.29	5.04	87	1.5	19.3	2	51	159.3	300.39	264.12	36.26	123.10	61.90	13.71	48.82	8.75	1.29	6.55	0.93	4.77	0.84	2.29	0.33	0.32	2.28	24.51
23RRS5536	SOIL	426340	7249379	0.52	0.35	3.2	69	1.8	21.78	2.27	39	209.6	300.22	259.34	40.88	120.82	60.15	13.93	47.44	8.92	1.31	6.78	0.96	5.15	0.95	2.72	0.40	0.44	2.58	27.66
23RRS12859	SOIL	429199.22	7244562	0.49	0.39	3.5	123	3.1	26.4	2.85	50	178.1	300.12	250.83	49.29	113.11	58.57	13.45	48.08	8.89	1.59	7.15	1.07	6.08	1.15	3.33	0.45	0.44	3.25	33.53
23RRS11191	SOIL	422999.22	7256312	0.53	0.36	4.4	81	1.6	20.86	2.17	46	173.6	299.98	260.79	39.18	122.32	61.58	13.54	47.26	8.38	1.35	6.35	0.92	5.04	0.89	2.58	0.41	0.38	2.47	26.49
23RRS12797	SOIL	429199.22	7247662	0.37	0.25	3.03	62	1.1	17.21	1.81	38	158.5	299.96	267.29	32.67	124.51	63.48	14.15	49.31	8.42	1.19	6.22	0.84	4.37	0.78	2.21	0.29	0.27	2.06	21.86
23RRS11630	SOIL	426199.22	7246562	0.46	0.32	4.35	82	1.7	19.12	2.31	40	208.9	299.50	262.49	37.01	124.72	58.91	13.59	48.74	8.64	1.29	6.60	0.93	4.97	0.89	2.55	0.37	0.39	2.63	24.28
23RRS12059	SOIL	427799.22	7245712	0.44	0.29	4.6	79	1.6	18.02	1.94	35	169.2	298.96	264.54	34.42	125.29	59.82	13.80	48.98	8.73	1.33	6.59	0.88	4.75	0.81	2.22	0.33	0.33	2.21	22.88
23RRS12644	SOIL	428799.22	7244212	0.74	0.28	4.05	102	1.7	17.87	2.01	47	189.3	298.86	264.78	34.08	122.78	63.63	14.46	48.08	8.28	1.29	6.26	0.80	4.52	0.80	2.33	0.32	0.32	2.29	22.69
23RRS12061	SOIL	427799.22	7245612	0.44	0.31	4.82	87	1.6	19.67	2.06	39	161.5	298.75	261.47	37.28	122.33	59.13	13.76	49.48	8.77	1.39	6.62	0.92	4.77	0.86	2.50	0.35	0.55	2.35	24.98
23RRS5409	SOIL	426040	7248829	0.51	0.39	4.17	83	1.9	23.03	2.69	34	199.2	298.59	254.59	44.00	116.10	59.87	13.51	48.45	8.74	1.35	6.57	0.92	5.53	1.07	3.28	0.45	0.44	3.06	29.25
23RRS5453	SOIL	426140	7248929	0.47	0.37	3.31	73	1.6	22.37	2.58	40	213.9	298.59	255.95	42.63	117.08	59.98	13.62	48.63	8.62	1.40	6.64	0.92	5.28	1.02	3.21	0.42	0.43	2.94	28.41
23RRS5863	SOIL	427040	7249129	0.48	0.36	3.67	57	1.6	23.53	2.26	31	196.7	298.57	255.60	42.97	118.54	61.77	13.80	45.64	8.13	1.23	6.49	0.92	5.22	0.92	2.64	0.41	0.41	2.57	29.88
23RRS11100	SOIL	422799.22	7257162	0.53	0.33	4.25	92	1.6	21.45	2.26	53	174.8	298.57	257.64	40.93	120.61	60.87	13.45	46.59	8.33	1.38	6.43	0.92	5.90	0.90	2.64	0.38	0.38	2.57	27.24
23RRS11210	SOIL	422999.22	7255362	0.48	0.27	3.52	92	1.6	18.51	1.86	48	145.8	298.56	263.75	34.81	124.35	61.92	13.72	47.78	8.46	1.23	6.28	0.91	4.67	0.82	2.18	0.31	0.30	2.12	23.51
23RRS11899	SOIL	427399.22	7246312	0.54	0.31	3.53	92	1.8	20.22	2.09	47	134.7	297.76	259.46	38.30	116.17	62.67	13.89	49.72	8.69	1.46	6.86	0.95	5.07	0.90	2.63	0.35	0.33	2.38	25.68
23RRS5776	SOIL	426840	7248879	0.4	0.34	3.64	63	1.6	23.1	2.32	31	188.7	297.69	255.42	42.28	119.47	58.23	13.45	48.03	8.65	1.15	6.44	0.92	5.03	0.93	2.65	0.39	0.39	2.64	29.34
23RRS11748	SOIL	426999.22	7246462	0.47	0.32	4.19	81	1.5	18.76	2.17	37	194.7	297.67	261.27	36.40	120.98	61.32	13.77	49.03	8.42	1.37	6.37	0.92	5.04	0.85	2.57	0.37	0.36	2.47	23.82
23RRS12646	SOIL	428799.22	7244112	0.5	0.33	3.99	90	1.7	19.83	2.23	43	224.6	297.64	260.01	37.63	121.13	60.84	14.08	47.81	8.48	1.26	6.41	0.86	4.83	0.89	2.57	0.38	0.38	2.54	25.18
23RRS11028	SOIL	422599.22	7257062	0.47	0.37	4.72	75	1.5	22.47	2.47	42	178.8	297.52	255.17	42.35	121.36	57.90	13.16	46.62	8.28	1.34	6.51	0.90	5.30	1.01	2.80	0.42	0.38	2.81	28.54
23RRS11628	SOIL	426199.22	7246662	0.44	0.33	4.41	78	2.1	20.67	2.36	36	209.9	297.44	258.11	39.33	120.88	59.79	13.51	47.67	8.51	1.22	6.55	0.94	5.14	0.93	2.61	0.38	0.40	2.69	26.25
23RRS5583	SOIL	426440	7249329	0.46	0.33	3.54	62	1.7	19.75	2.35	31	186.4	297.35	259.44	37.91	118.84	62.25	13.86	48.17	8.53	1.26	6.52	0.94	4.95	0.92	2.57	0.38	0.40	2.68	

23RRS5420	SOIL	426040	7248279	0.59	0.39	4.92	53	2.5	23.11	2.65	29	204.7	291.35	247.48	43.87	116.59	56.88	12.88	45.34	8.19	1.15	6.47	0.94	5.44	1.04	3.20	0.45	0.43	3.02	29.35
23RRS5815	SOIL	426940	7249229	0.47	0.36	4.29	61	1.9	21.15	2.45	31	240.4	291.35	251.02	40.33	115.84	59.28	13.74	46.07	8.33	1.25	6.51	0.93	5.11	0.99	2.82	0.41	0.42	2.79	26.86
23RRS12865	SOIL	429199.22	7244262	0.45	0.33	3.46	91	1.8	21.2	2.13	40	166.2	290.99	251.46	39.53	113.15	60.80	13.69	47.48	8.35	1.40	6.59	0.91	5.03	0.93	2.61	0.38	0.34	2.43	26.92
23RRS12753	SOIL	428999.22	7244312	0.5	0.31	3.75	90	1.9	20.15	2.32	40	185.1	290.89	252.72	38.18	118.52	56.49	12.96	48.84	7.98	1.29	6.64	0.93	4.74	0.93	2.63	0.35	0.36	2.64	25.59
23RRS399	SOIL	426040	7249329	0.48	0.37	4.04	64	1.3	20.81	2.49	31	186.3	290.89	250.63	40.26	119.60	56.68	13.06	45.79	8.13	1.16	6.21	0.91	5.05	0.94	3.26	0.42	0.42	2.84	26.43
23RRS12179	SOIL	427999.22	7245262	0.53	0.37	5.15	114	3.8	22.59	2.45	46	179.8	290.47	247.71	42.77	114.14	57.24	12.88	46.18	8.78	1.38	7.11	1.01	5.52	1.02	2.89	0.42	0.42	2.79	28.69
23RRS12600A	SOIL	428799.22	7246412	0.41	0.27	3.05	70	1.2	18.04	1.79	33	167.9	290.40	256.65	33.74	118.17	61.45	14.00	47.48	8.19	1.11	6.25	0.80	4.40	0.79	2.20	0.31	0.31	2.04	22.91
23RRS5775	SOIL	426840	7248929	0.38	0.3	3.48	56	1.7	18.63	1.99	31	167.5	290.27	255.04	35.24	118.53	58.46	13.33	48.45	8.67	1.08	6.51	0.87	4.53	0.84	2.38	0.34	0.35	2.27	23.66
23RRS12193	SOIL	427999.22	724562	0.47	0.31	5.26	89	1.6	18.78	2.12	35	170.6	289.76	253.79	35.97	118.97	58.65	13.06	46.38	8.67	1.27	6.79	0.92	4.83	0.85	2.40	0.35	0.35	2.41	23.85
23RRS12528	SOIL	428599.22	7244462	0.49	0.36	3.94	100	2.1	21.95	2.26	42	172.8	289.53	248.45	41.08	112.57	57.61	13.54	47.39	8.92	1.34	7.08	0.95	5.20	0.93	2.77	0.41	0.38	2.57	27.88
23RRS5491	SOIL	426240	7249329	0.52	0.32	3.4	66	1.6	20.06	2.18	37	164.7	289.53	251.59	37.94	118.54	59.35	13.25	44.71	8.23	1.16	6.34	0.88	4.88	0.92	2.57	0.37	0.36	2.48	25.47
23RRS12493	SOIL	428599.22	7246212	0.45	0.33	3.26	90	1.6	21.33	2.28	40	189.7	289.21	249.34	39.87	111.83	59.01	13.53	48.09	8.75	1.35	6.77	0.92	5.05	0.89	2.60	0.38	0.35	2.60	27.09
23RRS12524	SOIL	428599.22	7244662	0.43	0.32	3.68	84	2.1	21.99	2.17	50	176.3	288.77	248.17	40.61	111.58	59.27	13.48	47.22	8.65	1.31	6.66	0.92	5.02	0.90	2.63	0.37	0.38	2.47	27.93
23RRS5831	SOIL	426940	7248429	0.36	0.3	4.96	59	1.5	18.2	2.02	31	179.7	288.48	253.59	34.89	117.16	61.99	13.86	45.22	8.08	0.98	6.29	0.86	4.74	0.82	2.37	0.34	0.34	2.30	23.11
23RRS11897	SOIL	427399.22	7246412	0.32	0.22	3.29	63	1.1	14.85	1.52	28	141.2	288.32	259.94	28.38	121.41	62.06	13.81	47.82	7.95	0.97	5.90	0.79	3.96	0.65	1.88	0.25	0.26	1.73	18.86
23RRS11640	SOIL	426199.22	7246062	0.44	0.28	4.89	76	2.2	17.15	1.87	35	221.8	287.65	254.45	33.19	121.95	58.01	13.11	46.03	8.09	1.19	6.07	1.06	4.42	0.94	2.23	0.32	0.32	2.13	21.78
23RRS11026	SOIL	422599.22	7257162	0.36	0.35	3.21	65	1.1	24.1	2.47	35	166.5	287.34	243.00	44.34	109.77	56.91	13.01	47.02	8.31	1.29	6.69	1.00	5.35	1.02	2.76	0.40	0.40	2.81	30.61
23RRS5632	SOIL	426540	7249179	0.51	0.36	4.07	56	2	22.07	2.47	30	219.8	287.18	245.62	41.56	112.55	58.91	13.07	45.29	8.09	1.24	6.47	0.94	5.04	1.00	2.90	0.41	0.43	2.81	28.03
23RRS12273	SOIL	428199.22	7246112	0.49	0.28	4.07	106	2.5	19.97	1.83	45	166.9	286.93	250.33	36.60	114.56	59.78	13.33	46.88	8.19	1.32	6.28	0.84	4.72	0.79	2.17	0.32	0.32	2.08	25.36
23RRS11050	SOIL	422599.22	7255962	0.53	0.33	13.64	88	1.7	20.82	2.19	48	168.6	286.66	247.95	38.71	111.68	62.92	13.08	45.19	7.85	1.24	5.99	0.87	4.79	0.87	2.52	0.38	0.35	2.49	26.44
23RRS12500A	SOIL	428599	7245862	0.42	0.23	3.63	83	1.8	16.65	1.57	32	163.3	286.09	254.60	31.49	115.91	58.91	13.89	48.80	9.00	1.31	6.78	0.89	4.41	0.73	1.99	0.26	0.27	1.79	21.14
23RRS12775	SOIL	429199.22	7248762	0.4	0.26	3.22	67	1.3	18.77	1.91	40	174.8	286.03	250.58	35.45	114.98	59.24	13.36	47.34	8.27	1.20	6.18	0.85	5.02	0.80	2.17	0.30	0.31	2.17	23.84
23RRS12665	SOIL	428999.22	7248712	0.39	0.27	3.26	67	1.3	18.06	1.9	35	187.8	285.84	251.45	34.39	118.46	55.98	13.12	48.66	7.85	1.13	6.25	0.86	4.37	1.11	2.33	0.31	0.31	2.16	22.94
23RRS11071	SOIL	422799.22	7258612	0.43	0.28	3.35	66	1.1	18.45	2	38	170.3	285.54	250.98	34.55	116.92	58.76	13.10	46.88	8.01	1.26	6.06	0.85	4.44	0.79	2.13	0.32	0.32	2.28	23.43
23RRS12406	SOIL	428399.22	7245012	0.54	0.32	5.62	94	3.2	19.65	2.46	39	214.5	285.28	247.75	37.53	113.99	58.26	13.05	46.48	8.45	1.26	6.26	0.87	4.82	0.87	2.45	0.37	0.40	2.80	24.95
23RRS11728	SOIL	426799.22	7246012	0.46	0.3	4.87	81	1.7	19.42	2.01	38	176.3	285.20	248.72	36.48	112.43	59.21	13.63	47.66	8.21	1.23	6.35	0.87	4.80	0.81	2.36	0.34	0.35	2.29	24.66
23RRS10999	SOIL	422599.22	7258512	0.39	0.27	3.48	63	1.1	18.31	1.99	33	159.2	284.68	250.17	34.51	117.75	57.38	12.99	46.26	8.30	1.30	6.19	0.88	4.46	0.81	2.18	0.31	0.34	2.27	23.25
23RRS12779	SOIL	429199.22	7248562	0.43	0.28	3.41	67	1.4	22.68	2.07	42	193.9	284.61	244.14	40.47	113.68	57.23	12.79	45.02	8.15	1.23	6.03	0.86	4.63	0.82	2.37	0.32	0.32	2.36	28.80
23RRS12083	SOIL	427799.22	7244512	0.48	0.35	5.75	87	1.6	23	2.42	38	176.4	284.49	241.46	43.02	110.15	56.42	12.92	45.26	8.65	1.30	6.78	0.96	5.30	1.16	2.82	0.40	0.41	2.76	29.21
23RRS11361	SOIL	423399.22	7255212	0.55	0.29	4.29	86	1.8	24.79	2.02	53	146.9	284.39	241.01	43.38	110.40	57.17	12.82	45.02	8.21	1.30	6.09	0.86	4.97	0.84	2.29	0.33	0.32	2.30	31.48
23RRS11448	SOIL	423799.22	7258262	0.49	0.3	3.85	85	1.5	19.08	2.1	52	182.1	284.08	248.25	35.83	113.72	58.91	13.02	46.77	8.35	1.29	6.19	0.86	4.54	0.84	2.31	0.34	0.32	2.39	24.23
23RRS5723	SOIL	426740	7249229	0.45	0.32	3.64	50	1.5	20.43	2.17	28	181.4	284.03	245.56	38.48	114.34	57.40	13.56	44.84	7.92	1.18	6.33	0.92	4.90	0.90	2.58	0.37	0.39	2.47	25.94
23RRS11675	SOIL	426599.22	7249462	0.55	0.37	3.71	116	2.1	22.82	2.46	74	161.5	283.30	240.61	42.69	109.49	58.59	12.67	44.52	7.61	1.32	6.41	0.93	5.33	0.97	2.85	0.42	0.41	2.80	28.98
23RRS12667	SOIL	428999.22	7248612	0.43	0.27	4.16	74	1.7	19.57	2.04	41	150.7	283.03	246.65	36.39	115.42	55.93	12.53	47.30	7.86	1.18	6.43	0.88	4.40	0.84	2.48	0.31	0.31	2.32	24.85
23RRS12848	SOIL	429199.22	7245112	0.43	0.23	3.02	89	1.5	16.57	1.64	47	149.3	282.99	251.69	31.30	114.84	59.23	13.39	47.68	8.50	1.40	6.65	0.88	4.32	0.72	1.94	0.26	0.26	1.87	21.04
23RRS12626	SOIL	428799.22	7245112	0.48	0.32	4.07	93	1.9	20.76	2.2	44	191.8	282.32	243.46	38.86	110.47	58.52	13.53	44.91	8.30	1.37	6.36	0.86	4.85	0.93	2.61	0.37	0.38	2.51	26.36
23RRS11755	SOIL	426999.22	7246112	0.44	0.3	3.89	76	1.5	17.96	2.02	34	186.3	281.27	246.60	34.67	112.28	58.67	13.31	46.92	8.06	1.18	6.17	0.85	4.82	0.81	2.34	0.34	0.34	2.36	22.81
23RRS11522	SOIL	423999.22	7258262	0.28	0.25	3.31	61	1.2	16.25	1.7	32	223.8	280.49	249.55	30.93	114.56	59.86	13.43	47.10	7.72	1.07	5.81	0.80	4.28	0.72	1.98	0.29	0.30	1.94	20.64
23RRS11718	SOIL	426799.22	7246512	0.54	0.29	6.4	73	1.8	17.71	2.02	39	171.3	280.43	246.52	33.91	113.26	58.19	13.05	46.46	8.11	1.24	6.21	0.82	4.65	0.81	2.20	0.33	0.31	2.30	22.49
23RRS5864	SOIL	427040	7249079	0.46	0.33	3.53	58	1.6	20.22	2.24	33	179.9	280.26	242.18	38.08	111.58	57.85	13.27	44.32	7.77	1.19	6.20	0.88	4.82	0.88	2.50	0.38	0.39	2.55	25.68
23RRS12550	SOIL	428799.22	7248912	0.48	0.27	4.23	80	1.6	19.08	1.7	47	154.1	280.10	245.21	34.89	112.03	59.64	13.40	45.27	7.82	1.33	6.73	0.78	4.27	0.79	2.28	0.31	0.31	1.	

23RRS5494	SOIL	426240	7249179	0.37	0.27	3.22	61	1.3	16.53	1.78	30	163.2	271.65	239.62	32.03	111.67	55.91	12.93	43.98	7.97	1.09	6.07	0.78	4.25	0.76	2.62	0.31	0.31	2.03	20.99
23RRS5497	SOIL	426240	7249029	0.58	0.37	4.37	54	2.1	21.61	2.63	30	183.1	271.55	230.39	41.16	106.14	54.59	12.52	41.78	7.86	1.23	6.27	0.89	5.20	0.97	2.81	0.42	0.42	2.99	27.44
23RRS12457	SOIL	428599.22	7248012	0.5	0.31	4.49	80	1.8	19.77	2.14	45	161.5	270.92	233.98	36.94	105.71	56.25	12.60	44.36	7.95	1.23	5.89	0.84	4.59	0.84	2.40	0.35	0.38	2.44	25.11
23RRS11695	SOIL	426599.22	7246212	0.41	0.25	3.95	68	1.9	16.05	1.91	40	170	270.58	239.59	30.99	112.28	54.94	12.60	44.80	7.69	1.20	6.07	0.84	4.28	0.71	2.05	0.29	0.27	2.17	20.38
23RRS12077	SOIL	427799.22	7244812	0.46	0.35	4.02	102	1.7	21.31	2.37	42	186.1	270.51	230.33	40.19	102.11	55.34	12.54	44.50	8.13	1.42	6.28	0.91	5.00	0.96	2.74	0.40	0.41	2.70	27.06
23RRS5816	SOIL	426940	7249179	0.48	0.33	3.89	62	1.9	21.72	2.28	33	224.6	270.21	230.07	40.13	105.88	54.45	12.73	42.16	7.60	1.19	6.05	0.87	4.77	0.92	2.63	0.38	0.39	2.67	27.58
23RRS11367	SOIL	423599.22	7258612	0.29	0.22	3.07	62	1	14.85	2.05	30	158.3	270.18	241.07	29.12	110.79	58.17	12.92	44.67	7.91	1.00	5.61	0.75	4.17	0.70	1.80	0.25	0.26	2.33	18.86
23RRS12838	SOIL	429199.22	7245612	0.41	0.27	2.82	70	1.3	18.46	1.93	33	151.7	269.97	235.17	34.81	107.83	55.85	12.34	43.96	7.73	1.27	6.19	0.85	4.58	0.81	2.31	0.31	0.31	2.20	23.44
23RRS12581	SOIL	428799.22	7247362	0.35	0.25	5.57	73	1.2	16.34	1.56	32	148.3	269.91	238.51	31.40	110.08	57.37	12.95	43.79	7.61	1.13	5.58	0.71	4.94	0.71	1.96	0.29	0.28	1.78	20.75
23RRS11446	SOIL	423799.22	7258362	0.43	0.29	4	81	1.4	17.78	1.97	45	186.9	269.84	234.55	35.30	108.20	55.88	12.32	43.38	7.75	1.22	5.80	0.84	6.11	0.78	2.12	0.33	0.31	2.24	22.58
23RRS5582	SOIL	426440	7249379	0.49	0.33	3.44	68	1.9	19.98	2.39	37	165.1	269.79	231.96	37.83	106.26	54.40	12.30	43.91	7.57	1.27	6.24	0.88	4.67	0.89	2.53	0.38	0.39	2.72	25.37
23RRS12595	SOIL	428799.22	7246662	0.42	0.28	3.71	88	1.5	17.86	1.74	45	172.2	269.77	236.43	33.34	107.28	56.67	13.12	44.54	7.82	1.19	5.81	0.76	4.23	0.79	2.25	0.32	0.32	1.98	22.68
23RRS11140	SOIL	422799.22	7255162	0.47	0.28	2.83	88	1.6	20.1	1.9	45	167.3	269.47	232.67	36.81	107.77	54.60	12.27	42.86	7.97	1.19	5.99	0.84	4.74	0.78	2.14	0.32	0.31	2.16	25.53
23RRS11610	SOIL	425999.22	7246112	0.4	0.29	4.31	75	1.8	18.31	1.95	37	206.3	269.34	234.83	34.51	110.65	54.49	12.31	42.78	7.43	1.15	6.02	0.82	4.51	0.79	2.26	0.33	0.32	2.22	23.25
23RRS5777	SOIL	426840	7248829	0.36	0.31	3.21	74	1.3	19.15	2.09	37	140.8	268.88	232.64	36.24	108.94	52.01	12.11	44.31	8.05	1.12	6.10	0.86	4.63	0.87	2.47	0.35	0.36	2.38	24.32
23RRS11257	SOIL	423199.22	7256712	0.46	0.28	3.63	85	1.4	17.86	1.92	45	165.6	268.55	234.94	33.61	109.21	55.52	12.31	42.92	7.76	1.19	6.03	0.81	4.34	0.80	2.09	0.32	0.38	2.19	22.68
23RRS12373	SOIL	428399.22	7246662	0.36	0.23	3.52	74	1.4	15.71	1.55	34	163.2	268.33	238.70	29.63	110.39	56.81	12.53	44.24	7.93	1.12	5.67	0.78	4.04	0.70	1.86	0.26	0.27	1.76	19.95
23RRS5818	SOIL	426940	7249079	0.42	0.27	3.67	54	1.5	17.23	1.88	30	202.8	267.48	234.71	32.77	108.26	56.69	12.83	42.61	7.56	1.00	5.76	0.80	4.28	0.78	2.23	0.31	0.35	2.14	21.88
23RRS12095	SOIL	427999.22	7249462	0.46	0.27	4.51	79	2.9	18.01	1.86	41	124.4	267.01	233.33	33.68	109.95	54.67	12.11	42.57	7.40	1.10	5.53	0.79	4.29	0.79	2.21	0.31	0.31	2.12	22.87
23RRS5448	SOIL	426140	7249179	0.38	0.34	3.49	76	1.3	20.76	2.33	33	184.2	265.85	226.69	39.17	102.81	53.81	12.14	43.16	7.58	1.13	6.05	0.84	4.87	0.90	2.77	0.39	0.39	2.65	26.36
23RRS5819	SOIL	426940	7249029	0.42	0.31	4.17	60	1.5	19.13	2.03	36	182.8	265.03	228.95	36.08	105.03	54.79	12.58	41.73	7.64	1.07	6.11	0.87	4.63	0.86	2.42	0.35	0.34	2.31	24.29
23RRS11426	SOIL	423599.22	7255662	0.41	0.25	3.46	84	1.4	16.32	1.7	42	163	264.94	234.32	30.62	107.86	56.46	12.35	43.02	7.66	1.09	5.88	0.78	4.06	0.69	1.88	0.29	0.27	1.94	20.73
23RRS11428	SOIL	423599.22	7255662	0.41	0.24	3.5	74	1.2	15.89	1.68	40	176.8	264.54	234.17	30.36	105.73	55.28	12.23	43.13	7.41	1.08	9.31	0.75	4.40	0.71	1.86	0.27	0.27	1.91	20.18
23RRS11414	SOIL	423599.22	7256262	0.39	0.27	3.51	84	1.2	17.24	1.81	43	160.9	264.38	232.02	32.36	106.35	55.81	12.32	43.27	7.57	1.17	5.52	0.81	4.15	0.73	2.09	0.31	0.31	2.06	21.89
23RRS11334	SOIL	423399.22	7256562	0.55	0.29	3.92	84	1.7	19.24	2.14	51	141.7	264.01	227.74	36.26	105.79	53.89	11.84	41.58	7.69	1.24	5.72	0.84	4.76	0.82	2.31	0.33	0.33	2.44	24.43
23RRS11138	SOIL	422799.22	7252562	0.58	0.29	4.45	97	1.7	19.07	2.01	52	135.3	263.84	228.08	35.75	104.95	53.02	11.91	43.20	7.71	1.31	5.98	0.86	4.67	0.85	2.24	0.33	0.30	2.29	24.22
23RRS5728	SOIL	426740	7248979	0.4	0.31	3.65	62	1.9	19.01	2.08	31	165.7	263.82	228.01	35.81	104.85	54.24	12.64	42.01	7.39	1.12	5.75	0.86	4.49	0.85	2.39	0.35	0.36	2.37	24.14
23RRS5585	SOIL	426440	7249229	0.37	0.29	2.61	49	1.4	18.12	2.08	32	183.7	263.75	229.28	34.46	104.95	54.51	12.21	42.90	7.54	1.12	6.05	0.85	4.41	0.82	2.33	0.33	0.34	2.37	23.01
23RRS11436	SOIL	423599.22	7255162	0.45	0.28	3.96	83	1.5	17.38	1.84	47	150.5	263.17	230.64	32.53	107.03	54.86	12.18	42.30	7.42	1.20	5.64	0.80	4.12	0.74	2.10	0.32	0.27	2.10	22.07
23RRS12310	SOIL	428199.22	7244262	0.57	0.3	3.77	123	2.9	18.92	1.92	45	144.6	262.65	227.44	35.22	102.93	55.86	12.11	41.86	7.53	1.25	5.80	0.81	4.41	0.84	2.28	0.34	0.33	2.19	24.03
23RRS11295	SOIL	423399.22	7258512	0.32	0.65	3.23	70	1.1	15.51	1.66	35	168.5	262.59	232.78	29.81	106.98	55.89	12.34	43.32	7.68	1.10	5.47	0.75	3.91	0.71	1.83	0.74	0.27	1.89	19.70
23RRS11012	SOIL	422599.22	7257862	0.48	0.32	3.54	60	1.4	19.48	3.03	35	163.9	262.39	224.69	37.70	105.81	52.18	11.70	41.03	7.17	1.20	5.60	0.81	4.65	0.87	2.44	0.37	0.38	3.45	24.74
23RRS11822	SOIL	427199.22	7246462	0.39	0.28	5.32	88	1.4	16.47	1.88	33	143.6	262.17	230.38	31.80	105.63	54.93	12.34	42.91	7.57	1.22	5.79	0.79	4.19	0.76	2.39	0.32	0.30	2.14	20.92
23RRS11169	SOIL	422999.22	7257412	0.38	0.27	3.51	69	1.3	17.66	1.96	41	210.9	262.07	228.21	33.86	106.64	53.54	12.06	41.72	7.49	1.18	5.58	0.78	4.74	0.76	2.31	0.31	0.31	2.23	22.43
23RRS11669	SOIL	426399.22	7246062	0.56	0.32	7.1	80	1.8	21.24	2.15	42	168.6	262.04	222.56	39.48	101.87	52.22	11.61	41.62	7.65	1.32	6.27	0.88	4.95	0.89	2.61	0.37	0.36	2.45	26.97
23RRS12622	SOIL	428799.22	7245312	0.56	0.33	3.66	105	2.5	20	2.02	47	174.9	262.01	224.70	37.31	100.93	53.43	12.36	42.96	7.66	1.38	5.98	0.85	4.63	0.88	2.52	0.38	0.36	2.30	25.40
23RRS12751	SOIL	428999.22	7244412	0.49	0.3	2.92	100	1.7	19.65	2.04	48	144.6	261.63	225.04	36.59	104.34	50.63	11.59	43.89	7.29	1.18	6.12	0.87	4.48	0.86	2.45	0.34	0.32	2.32	24.95
23RRS11053	SOIL	422599.22	7255812	0.58	0.34	3.82	74	1.6	21.12	2.27	46	136.7	261.50	221.90	39.60	103.34	51.54	11.49	41.12	7.27	1.34	5.80	0.87	5.02	0.93	2.63	0.39	0.36	2.58	26.82
23RRS10993	SOIL	422599.22	7258812	0.46	0.27	3.91	79	1.5	17.94	1.97	45	172.7	261.50	227.80	33.70	105.80	54.11	11.97	41.94	7.24	1.22	5.52	0.75	4.27	0.77	2.28	0.31	0.30	2.24	22.78
23RRS12638	SOIL	428799.22	7244512	0.45	0.35	2.81	134	2.5	24.72	2.22	59	138.2	261.45	217.10	44.36	97.38	51.75	11.98	40.96	7.55	1.37	6.10	0.87	5.00	0.99	2.77	0.40	0.41	2.53	31.39
23RRS11516	SOIL	423999.22	7258562	0.39	0.25	3.67	77	1.4	16.27	1.57	39	156	260.97	230.33	30.64	105.13	54.87	12.54	43.38	7.49	1.17	5.74	0.79	4.19	0.69	1.97	0.29	0.27	1.7	

23RRS12379	SOIL	428399.22	7246362	0.34	0.25	3.09	77	1.5	16.21	1.72	34	214.9	250.12	219.43	30.70	102.59	51.13	11.39	40.58	7.21	1.05	5.46	0.74	4.09	0.72	2.00	0.29	0.32	1.96	20.59
23RRS11363	SOIL	423599.22	7258812	0.34	0.23	3.12	70	1.1	14.76	2.1	34	149.1	250.09	221.63	28.46	101.67	53.17	11.74	41.39	7.34	1.05	5.26	0.69	3.72	0.65	1.74	0.26	0.26	2.39	18.74
23RRS5829	SOIL	426940	7248529	0.35	0.29	4.96	58	1.6	17.81	2.02	32	198.4	249.92	215.99	33.93	99.17	52.27	11.74	39.11	7.11	1.00	5.59	0.91	4.29	0.81	2.32	0.33	0.35	2.30	22.62
23RRS12808	SOIL	429199.22	7247112	0.34	0.24	3.6	64	1.2	16.66	2.08	27	156.3	249.47	217.82	31.65	100.52	52.08	11.51	40.58	6.99	0.98	5.15	0.76	4.06	0.72	2.02	0.27	0.27	2.37	21.16
23RRS11359	SOIL	423399.22	7255312	0.57	0.28	4.31	85	1.8	18.28	1.95	51	135.8	249.07	214.73	34.34	98.70	50.72	11.28	39.89	7.29	1.19	5.65	0.84	4.36	0.80	2.29	0.32	0.30	2.22	23.21
23RRS5449	SOIL	426140	7249129	0.36	0.34	3.38	76	1.5	20.36	2.32	32	191.7	248.30	209.88	38.43	94.24	50.04	11.36	40.38	7.13	1.11	5.61	0.81	4.67	0.90	2.76	0.39	0.40	2.64	25.86
23RRS5870	SOIL	427040	7248779	0.47	0.34	4.07	53	1.8	20.48	2.26	30	151.1	247.99	209.64	38.35	97.12	49.24	11.50	37.86	7.04	1.11	5.76	0.81	4.72	0.88	2.57	0.39	0.40	2.57	26.01
23RRS12691	SOIL	428999.22	7247412	0.37	0.19	3.23	55	1.1	14	1.4	26	122	247.43	221.00	26.43	104.50	50.23	11.20	42.07	6.73	0.93	5.35	0.72	3.45	0.63	1.81	0.22	0.23	1.59	17.78
23RRS12614	SOIL	428799.22	7245712	0.37	0.23	6.46	69	1.8	15.14	1.49	34	156	246.69	218.25	28.45	99.83	51.64	11.96	41.07	7.17	1.12	5.46	0.69	3.73	0.66	1.90	0.26	0.27	1.70	19.23
23RRS11493	SOIL	423799.22	7256012	0.26	0.19	2.7	54	1.1	12.82	1.28	26	127.1	245.65	221.20	25.45	101.16	53.21	12.05	41.57	7.19	0.93	5.09	0.71	3.43	0.58	1.57	0.22	0.20	1.46	16.28
23RRS12073	SOIL	427799.22	7245012	0.49	0.31	3.99	79	2.7	18.91	2.11	36	199.2	245.59	210.11	34.48	95.44	49.61	11.26	39.82	7.29	1.16	5.53	0.80	4.43	0.81	2.32	0.35	0.34	2.40	24.01
23RRS12732	SOIL	428999.22	7245362	0.33	0.19	3.62	87	1.5	13.44	1.32	34	141.1	245.49	220.01	25.48	103.76	47.90	11.25	42.81	7.19	1.18	5.92	0.79	3.48	0.63	1.58	0.22	0.22	1.50	17.07
23RRS11500A	SOIL	423799	7255662	0.26	0.2	2.81	60	1.1	13.21	1.29	29	153.3	245.24	220.01	25.23	100.09	52.96	11.80	41.86	7.06	0.91	5.33	0.69	3.63	0.58	1.61	0.23	0.24	1.47	16.78
23RRS12530	SOIL	428599.22	7244362	0.37	0.25	3.65	88	2.3	16.77	1.63	44	172	244.68	213.52	31.16	96.09	50.92	11.63	40.82	7.32	1.05	5.68	0.74	4.02	0.70	1.96	0.29	0.31	1.86	21.30
23RRS5817	SOIL	426940	7249129	0.48	0.3	3.55	63	2.2	18.41	2.05	37	178.3	243.89	209.33	34.57	97.38	49.44	11.22	38.04	6.78	1.03	5.43	0.78	4.28	0.81	2.25	0.34	0.39	2.33	23.38
23RRS11126	SOIL	422799.22	7255862	0.47	0.3	3.71	61	1.3	18.87	2.04	33	153.2	243.82	208.58	35.24	96.71	48.94	10.92	38.78	6.82	1.12	5.28	0.79	4.38	0.82	2.29	0.34	0.33	2.32	23.96
23RRS11348	SOIL	423399.22	7255862	0.56	0.28	3.89	95	1.8	18.7	2.05	58	146.8	243.74	208.70	35.04	96.16	49.39	10.92	38.65	7.04	1.25	5.29	0.78	4.42	0.82	2.30	0.32	0.32	2.33	23.75
23RRS12730	SOIL	428999.22	7245662	0.44	0.26	2.82	82	1.7	16.14	1.74	41	128.7	243.70	213.18	30.52	99.87	47.46	10.84	41.16	6.89	1.12	5.83	0.80	3.94	0.71	2.02	0.30	0.27	1.98	20.50
23RRS11000	SOIL	422599.22	7258462	0.48	0.28	3.18	70	1.3	17.58	1.93	41	129.2	242.34	209.37	32.96	97.95	49.27	10.78	38.44	6.66	1.22	5.06	0.82	4.10	0.76	2.15	0.32	0.30	2.20	22.33
23RRS12069	SOIL	427799.22	7245212	0.49	0.31	4.09	87	1.8	17.77	2.03	39	170.3	242.27	208.54	33.73	96.91	48.01	11.09	38.68	7.17	1.24	5.44	0.79	4.26	0.81	2.28	0.35	0.36	2.31	22.57
23RRS12267	SOIL	428199.22	7246412	0.3	0.23	3.54	72	1.6	15.52	1.61	30	164.5	242.12	213.09	29.03	100.74	50.11	10.91	38.06	6.96	0.98	5.33	0.75	3.71	0.68	1.82	0.26	0.27	1.83	19.71
23RRS12432	SOIL	428599.22	7249262	0.38	0.26	3.67	88	3.2	16.79	1.83	34	146.6	241.93	210.50	31.43	97.30	51.58	10.96	37.79	6.70	1.00	5.18	0.74	3.89	0.69	2.10	0.30	0.31	2.08	21.32
23RRS12159	SOIL	427999.22	7246262	0.32	0.24	5.36	84	1.2	15.46	1.59	29	123.2	240.94	211.45	29.48	102.14	45.27	11.15	39.18	7.31	1.10	5.31	0.75	4.10	0.71	1.94	0.27	0.26	1.81	19.63
23RRS11385	SOIL	423599.22	7257712	0.36	0.23	3.24	73	1.1	15.23	1.57	39	144.7	240.64	212.09	28.55	96.45	51.23	11.44	39.80	6.99	1.03	5.15	0.72	3.71	0.68	1.82	0.26	0.24	1.79	19.34
23RRS11000A	SOIL	422599	7258462	0.5	0.3	3.08	71	1.3	17.6	1.96	39	123.7	240.52	207.32	33.19	97.41	48.42	10.68	38.06	6.45	1.22	5.08	0.74	4.12	0.77	2.34	0.34	0.30	2.23	22.35
23RRS5830	SOIL	426940	7248479	0.35	0.29	3.64	55	1.6	16.77	1.92	31	184.8	239.48	206.20	33.28	94.83	50.04	11.24	37.06	6.81	0.94	5.29	0.78	4.11	0.77	2.23	0.33	0.32	2.19	22.57
23RRS12728	SOIL	428999.22	7245562	0.39	0.24	4.43	58	2.5	15.51	1.66	28	136.9	239.36	209.88	29.48	99.65	44.24	10.62	41.14	6.18	1.07	5.99	0.80	3.82	0.71	1.99	0.27	0.30	1.89	19.70
23RRS12479	SOIL	428599.22	7246912	0.35	0.23	3.46	73	1.2	15.98	1.56	34	138.2	237.52	207.77	29.75	94.58	49.78	11.07	38.78	7.24	0.98	5.34	0.72	3.84	0.66	1.93	0.26	0.26	1.78	20.29
23RRS12051	SOIL	427799.22	7246112	0.36	0.24	3.43	70	1.5	15.56	1.56	39	157.1	236.81	207.33	29.48	96.11	47.37	10.90	39.52	6.89	1.11	5.43	0.74	4.10	0.69	1.86	0.27	0.28	1.78	19.76
23RRS11355	SOIL	423399.22	7255512	0.53	0.27	3.49	89	1.6	17.89	1.93	49	135.7	236.62	203.33	33.30	93.68	48.13	10.64	37.71	6.83	1.15	5.19	0.74	4.15	0.76	2.12	0.31	0.31	2.20	22.72
23RRS11369	SOIL	423599.22	7258512	0.32	0.22	2.85	69	1.1	14.11	1.5	35	156.4	236.59	209.90	26.69	96.55	50.90	11.09	38.30	6.97	0.98	5.11	0.69	3.52	0.65	1.69	0.25	0.25	1.71	17.92
23RRS11422	SOIL	423599.22	7255862	0.29	0.21	2.71	63	1	13.93	1.66	32	148.8	236.50	209.98	26.52	95.53	51.38	11.34	39.19	6.57	1.00	4.97	0.66	3.52	0.61	1.68	0.24	0.23	1.89	17.69
23RRS5450A	SOIL	426140	7249079	0.33	0.26	3.25	55	1.3	15.47	1.71	40	187.8	236.16	206.67	29.49	96.96	48.41	11.05	37.31	6.69	0.98	5.26	0.73	3.89	0.71	1.98	0.30	0.30	1.95	19.65
23RRS5861	SOIL	427040	7249229	0.38	0.26	2.72	40	1.1	15.97	1.83	20	131.5	235.35	205.01	30.35	95.67	48.56	10.93	37.11	6.62	0.95	5.10	0.80	3.82	0.71	2.05	0.30	0.31	2.08	20.28
23RRS11412	SOIL	423599.22	7256362	0.33	0.2	2.9	67	1.1	14.09	1.65	36	130.6	235.28	208.63	26.65	95.70	50.39	11.14	38.68	6.76	1.04	4.91	0.68	3.43	0.62	1.68	0.23	0.24	1.88	17.89
23RRS12724	SOIL	428999.22	7245762	0.35	0.24	2.54	75	1.2	16.33	1.76	29	131.8	235.21	204.93	30.28	97.23	46.44	10.32	38.61	6.20	0.94	5.20	0.72	3.63	0.68	1.93	0.27	0.31	2.00	20.74
23RRS5823	SOIL	426940	7248829	0.35	0.28	3.58	62	1.5	16.43	1.83	32	141.5	234.69	203.55	31.14	93.85	47.80	11.20	37.63	6.83	0.97	5.27	0.74	3.96	0.74	2.12	0.32	0.31	2.08	20.87
23RRS11442	SOIL	423799.22	7258562	0.36	0.24	3.21	73	1.2	15.56	1.71	38	171.7	234.65	205.39	29.26	93.82	49.37	11.04	38.28	6.86	0.98	5.03	0.71	3.80	0.66	1.84	0.27	0.27	1.95	19.76
23RRS5729	SOIL	426740	7248929	0.38	0.33	2.96	77	1.8	20	2.2	43	171	234.26	198.82	37.43	89.27	45.86	10.91	37.13	6.88	1.19	5.59	0.85	4.51	0.90	2.52	0.38	0.38	2.51	25.40
23RRS11283	SOIL	423199.22	7255412	0.59	0.28	3.86	89	1.6	17.8	1.92	53	128.2	234.08	200.51	33.56	90.93	47.11	10.55	38.43	6.86	1.18	5.45	0.79	4.36	0.82	2.17	0.32	0.31	2.19	22.60
23RRS11500	SOIL	423799.22	7255662	0.27	0.2	2.71	54	1	13.51	1.36	29	153	232.68	207.32	25.36	94.46	49.90	11.07	39.39	6.55	0.89	5.06	0.64	3.35	0.58	1.61	0.23	0.24	1.55	17.16
23RRS12497	SOIL	428599.																												

23RRS11299	SOIL	423399.22	7258312	0.31	0.24	2.8	58	1	13.73	1.42	30	137.3	216.69	190.87	25.82	86.84	45.63	10.22	36.34	6.33	0.89	4.61	0.65	3.43	0.57	1.61	0.27	0.23	1.62	17.44
23RRS12075	SOIL	427799.22	7244912	0.37	0.3	2.77	101	1.9	19.08	2.06	48	142.8	216.48	180.94	35.54	83.11	41.41	9.51	34.15	6.34	1.16	5.26	0.74	4.36	0.84	2.34	0.34	0.34	2.35	24.23
23RRS11534	SOIL	423999.22	7257662	0.37	0.22	3.57	77	1.4	13.99	1.39	36	130.3	215.87	189.27	26.60	86.21	45.01	10.15	35.90	6.15	1.04	4.82	0.66	3.63	0.65	1.82	0.25	0.24	1.58	17.77
23RRS11434	SOIL	423599.22	7255262	0.47	0.25	3.26	93	1.6	16.46	1.73	52	114.1	215.44	184.67	30.77	84.59	43.40	9.65	34.71	6.26	1.16	4.89	0.69	3.82	0.72	2.10	0.29	0.27	1.97	20.90
23RRS12087	SOIL	427799.22	7244312	0.36	0.21	3.18	76	1.5	13.86	1.41	32	104.1	213.41	187.24	26.17	87.80	44.18	9.71	33.74	6.13	1.00	4.68	0.62	3.55	0.60	1.70	0.24	0.25	1.61	17.60
23RRS11163	SOIL	423999.22	7257712	0.39	0.23	3.07	66	1.2	15.27	1.67	34	160.7	212.66	183.93	28.73	84.52	43.49	9.86	34.07	6.10	1.07	4.83	0.67	3.72	0.65	1.86	0.26	0.27	1.90	19.39
23RRS11371	SOIL	423599.22	7258412	0.32	0.21	2.77	61	1	13.45	1.49	31	160.2	212.48	187.12	25.36	85.22	45.36	10.00	34.79	6.27	0.93	4.54	0.62	3.25	0.62	1.60	0.24	0.25	1.70	17.08
23RRS11430	SOIL	423599.22	7255462	0.35	0.22	2.94	70	1.2	17.75	1.57	35	174.6	212.30	181.09	31.22	82.33	43.84	9.65	33.84	5.91	0.98	4.53	0.65	3.43	0.62	1.67	0.25	0.27	1.79	22.54
23RRS11495	SOIL	423799.22	7255912	0.24	0.18	2.51	51	0.9	11.89	1.27	28	144.6	211.86	189.25	22.61	86.44	45.66	10.28	35.62	6.03	0.80	4.43	0.59	3.04	0.54	1.49	0.21	0.20	1.45	15.10
23RRS11067	SOIL	422799.22	7258812	0.37	0.22	2.58	56	0.9	15.09	1.65	30	139	210.70	182.58	28.12	85.14	42.64	9.56	33.99	5.83	1.00	4.43	0.64	3.48	0.64	1.81	0.25	0.26	1.88	19.16
23RRS11504	SOIL	423799.22	7255462	0.25	0.18	2.51	55	0.9	11.81	1.16	26	112.5	209.83	187.44	22.38	85.20	45.00	10.18	35.41	6.05	0.86	4.74	0.61	3.11	0.55	1.41	0.21	0.18	1.32	15.00
23RRS11559	SOIL	423999.22	7256412	0.32	0.2	2.56	65	1.1	12.48	1.23	30	123.9	208.74	185.05	23.68	84.53	44.61	9.96	34.91	5.75	0.88	4.41	0.60	3.19	0.57	1.62	0.23	0.22	1.40	15.85
23RRS5821	SOIL	426940	7248929	0.34	0.25	4.29	63	1.4	15.91	1.68	32	154.3	208.40	178.66	29.74	82.00	42.17	9.64	33.04	5.99	0.91	4.89	0.68	3.71	0.69	1.97	0.29	0.30	1.91	20.20
23RRS5450	SOIL	426140	7249079	0.32	0.27	3.17	67	1.2	15.39	1.78	29	188	207.32	177.92	29.40	81.47	41.21	9.53	34.01	6.04	0.91	4.74	0.66	3.75	0.66	2.14	0.31	0.31	2.03	19.54
23RRS11502	SOIL	423799.22	7255562	0.29	0.18	2.4	63	1.1	12.5	1.28	34	132	205.94	182.51	23.43	82.68	43.47	10.00	34.77	6.09	0.90	4.59	0.58	3.05	0.55	1.50	0.21	0.22	1.46	15.87
23RRS11418	SOIL	423599.22	7256062	0.28	0.21	2.66	65	0.9	13.7	1.49	32	149.5	205.76	180.21	25.55	81.30	43.63	9.68	34.25	6.02	0.90	4.44	0.61	3.24	0.57	1.57	0.24	0.23	1.70	17.40
23RRS11228	SOIL	423199.22	7258162	0.28	0.2	2.63	62	1	13.13	1.45	28	166.1	205.57	180.74	24.84	82.01	43.60	9.74	34.00	6.05	0.85	4.48	0.62	3.26	0.58	1.59	0.23	0.23	1.65	16.67
23RRS11240	SOIL	423199.22	7257562	0.35	0.23	2.87	69	1.1	14.32	1.55	36	130.9	205.19	178.44	26.75	82.04	42.84	9.48	32.72	5.95	0.97	4.44	0.65	3.33	0.62	1.72	0.26	0.23	1.76	18.19
23RRS11155	SOIL	422999.22	7258112	0.41	0.23	2.69	55	1.1	14.93	1.64	29	107.9	205.19	177.18	28.00	81.84	42.41	9.27	32.58	5.77	0.94	4.38	0.64	3.55	0.65	1.83	0.26	0.25	1.87	18.96
23RRS11234	SOIL	423199.22	7257862	0.33	0.21	2.53	62	1	13.44	1.41	33	124.1	204.86	179.67	25.20	81.95	43.35	9.56	33.45	5.91	0.91	4.53	0.62	3.26	0.58	1.59	0.24	0.23	1.61	17.07
23RRS11542	SOIL	423999.22	7257262	0.28	0.2	2.66	60	1.1	12.99	1.43	32	130.2	204.80	180.08	24.72	82.22	42.97	9.74	33.78	5.96	0.91	4.50	0.62	3.27	0.57	1.67	0.23	0.23	1.63	16.50
23RRS11316	SOIL	423399.22	7257462	0.33	0.22	2.82	71	1	13.63	1.59	34	152	204.32	178.35	25.96	81.40	43.32	9.46	32.80	5.93	0.93	4.52	0.62	3.40	0.64	1.68	0.25	0.25	1.81	17.31
23RRS11128	SOIL	422799.22	7255762	0.53	0.27	3.12	73	1.5	17.24	1.91	45	120.2	203.21	171.03	32.19	79.11	39.48	9.01	31.63	6.06	1.18	4.55	0.68	4.01	0.74	2.08	0.31	0.30	2.17	21.89
23RRS11320	SOIL	423399.22	7257262	0.39	0.22	3.1	75	1.1	15.19	1.65	40	131.8	202.81	174.56	28.24	79.97	41.26	9.27	32.62	5.97	1.00	4.47	0.65	3.42	0.65	1.82	0.25	0.28	1.88	19.29
23RRS11540	SOIL	423999.22	7257362	0.25	0.18	2.48	57	1	11.69	1.23	26	122.2	202.58	180.39	22.18	82.19	43.59	9.82	33.67	5.96	0.85	4.31	0.58	3.05	0.52	1.40	0.21	0.19	1.40	14.85
23RRS11261	SOIL	423199.22	7256512	0.45	0.22	3.25	72	1.3	14.4	1.59	39	123.4	202.46	175.21	27.25	79.64	42.01	9.42	32.85	5.81	0.96	4.53	0.64	3.52	0.62	1.86	0.25	0.26	1.81	18.29
23RRS11365	SOIL	423599.22	7258712	0.26	0.17	2.36	53	0.8	11.36	1.23	26	122.8	202.36	180.86	21.50	82.00	44.17	9.73	34.14	5.88	0.81	4.14	0.56	2.89	0.49	1.34	0.19	0.19	1.40	14.43
23RRS11548	SOIL	423999.22	7256962	0.38	0.23	2.87	79	1.4	14.23	1.55	39	137.4	202.34	175.51	26.83	80.75	41.69	9.38	32.97	5.58	0.96	4.18	0.62	3.39	0.64	1.83	0.26	0.25	1.76	18.07
23RRS11051	SOIL	422599.22	7255912	0.39	0.24	3.37	54	1.1	14.74	1.73	26	159	201.54	173.71	27.83	80.28	41.31	9.10	32.12	5.68	0.96	4.26	0.64	3.50	0.63	1.83	0.27	0.27	1.97	18.72
23RRS11389	SOIL	423599.22	7257512	0.44	0.23	3.14	75	1.4	14.49	1.6	42	130.3	201.23	173.89	27.34	78.98	42.06	9.16	32.59	5.74	1.02	4.35	0.66	3.47	0.63	1.85	0.26	0.25	1.82	18.40
23RRS11238	SOIL	423199.22	7257662	0.41	0.22	2.91	77	1.2	14.16	1.53	40	117.4	200.89	174.35	26.55	79.37	41.90	9.31	32.50	5.83	0.98	4.45	0.61	3.36	0.64	1.72	0.25	0.24	1.74	17.98
23RRS11453	SOIL	423799.22	7258012	0.38	0.21	2.92	66	1.2	13.8	1.52	35	139.3	200.60	174.73	25.87	79.82	41.87	9.21	32.58	5.80	0.95	4.51	0.60	3.28	0.61	1.66	0.24	0.23	1.73	17.53
23RRS11222	SOIL	423199.22	7258462	0.32	0.19	2.56	57	1	12.82	1.36	29	116.5	200.14	176.05	24.09	80.48	42.78	9.34	32.55	5.80	0.86	4.24	0.61	3.11	0.58	1.51	0.22	0.23	1.55	16.28
23RRS11536	SOIL	423999.22	7257562	0.31	0.2	2.82	59	1.1	12.8	1.42	32	129.4	199.91	175.71	24.20	79.06	42.29	9.53	33.83	5.57	0.90	4.53	0.60	3.17	0.54	1.58	0.23	0.22	1.62	16.26
23RRS11312	SOIL	423399.22	7257662	0.33	0.23	2.68	68	1.1	13.96	1.58	36	144.6	199.71	173.27	26.44	78.51	41.23	9.35	33.00	5.69	0.93	4.55	0.65	3.47	0.63	1.66	0.26	0.25	1.80	17.73
23RRS12610	SOIL	428799.22	7245912	0.28	0.21	2.88	63	1.2	13.13	1.29	28	132.9	197.95	173.46	25.49	80.77	41.34	9.36	31.29	5.46	0.86	4.37	0.55	3.08	0.60	1.65	0.24	0.24	1.47	16.67
23RRS11550	SOIL	423999.22	7256862	0.34	0.22	2.73	71	1.3	13.48	1.46	40	143.4	197.78	172.13	26.65	78.23	41.39	9.35	32.39	5.60	0.90	4.26	0.62	3.39	0.61	1.75	0.25	0.25	1.66	17.12
23RRS11300A	SOIL	423399	7258262	0.29	0.2	2.63	58	1	12.47	1.65	27	133.4	197.75	173.79	23.96	78.82	42.10	9.33	32.60	5.77	0.89	4.28	0.60	3.10	0.55	1.54	0.23	0.23	1.88	15.84
23RRS11530	SOIL	423999.22	7257862	0.38	0.23	3.79	71	1.4	13.51	1.53	38	122.3	197.38	171.83	25.55	78.16	41.54	9.19	32.05	5.44	0.94	4.51	0.61	3.25	0.61	1.68	0.26	0.24	1.74	17.16
23RRS11318	SOIL	423399.22	7257362	0.33	0.2	2.8	64	1	12.91	1.5	34	138.3	196.89	172.20	24.68	78.00	41.79	9.25	31.96	5.84	0.89	4.47	0.64	3.28	0.57	1.64	0.23	0.23	1.71	16.39
23RRS11232	SOIL	423199.22	7257962	0.32	0.22	2.69	66	1.1	13.36	1.48	32	142.3	196.81	171.56	25.25	77.67	41.31	9.21	32.45	5.71	0.90	4.32	0.61	3.21	0.62	1.66	0.25	0.25	1.69	16.97
23RRS11304	SOIL	423399.22	7258062	0.3																										



23RRS12695	SOIL	428999.22	7247212	0.31	0.18	3	39	1.2	11.5	1.28	18	118.1	181.53	159.82	21.71	76.26	36.37	8.03	29.80	4.64	0.71	4.01	0.54	2.75	0.52	1.43	0.21	0.20	1.46	14.60
23RRS11479	SOIL	423799.22	7256712	0.38	0.2	2.52	71	1.4	12.55	1.52	36	115.9	180.74	156.76	23.97	71.80	36.99	8.29	29.54	5.16	0.91	4.07	0.56	3.17	0.56	1.56	0.23	0.23	1.73	15.94
23RRS12312	SOIL	428199.22	7244162	0.3	0.2	3.71	93	3.5	12.09	1.33	36	129.8	180.64	157.97	22.68	72.92	39.33	8.26	28.05	4.87	0.80	3.72	0.51	2.85	0.52	1.49	0.23	0.23	1.51	15.35
23RRS11153	SOIL	422999.22	7258212	0.38	0.22	2.82	63	1.1	13.63	1.57	37	139.2	179.71	153.98	25.73	69.80	37.08	8.19	28.76	5.14	0.96	4.05	0.59	3.28	0.60	1.67	0.25	0.25	1.79	17.31
23RRS11557	SOIL	423999.22	7256512	0.35	0.19	2.49	66	1.1	11.98	1.39	32	109.7	179.63	156.74	22.89	70.94	37.51	8.51	30.02	4.94	0.88	3.94	0.56	3.06	0.55	1.49	0.22	0.22	1.58	15.21
23RRS11416	SOIL	423599.22	7256162	0.32	0.19	2.5	65	1	12.09	1.31	36	112.4	179.63	156.90	22.73	70.89	38.19	8.34	29.68	5.09	0.87	3.85	0.55	2.92	0.55	1.44	0.22	0.20	1.49	15.35
23RRS11375	SOIL	423599.22	7258212	0.35	0.21	2.57	69	1.2	13.24	1.47	34	130.4	179.61	154.73	24.87	69.74	37.28	8.40	29.30	5.11	0.91	3.99	0.59	3.10	0.57	1.65	0.24	0.24	1.67	16.81
23RRS11440	SOIL	423799.22	7258662	0.3	0.19	2.51	59	1	12.16	1.39	30	149.5	179.50	156.31	23.19	70.41	37.76	8.47	29.70	5.33	0.83	3.80	0.55	3.17	0.54	1.46	0.22	0.23	1.58	15.44
23RRS12844	SOIL	429199.22	7245312	0.25	0.18	9.23	63	1.3	12.4	1.35	26	140	178.55	154.64	23.91	71.58	35.82	8.24	28.70	5.24	0.87	4.20	0.58	3.53	0.54	1.54	0.21	0.23	1.54	15.75
23RRS11306	SOIL	423399.22	7257962	0.31	0.19	2.38	59	1	12.35	1.42	33	131.2	177.70	154.34	23.37	70.22	37.51	8.31	28.42	5.21	0.87	3.80	0.59	3.02	0.54	1.48	0.22	0.23	1.62	15.68
23RRS11244	SOIL	423199.22	7257362	0.31	0.21	2.63	63	0.9	12.67	1.39	29	128	176.79	152.95	23.84	67.95	37.24	8.37	29.44	5.18	0.89	3.88	0.56	3.09	0.57	1.49	0.24	0.22	1.58	16.09
23RRS11314	SOIL	423399.22	7257562	0.3	0.2	2.37	60	0.9	12.17	1.4	32	131	175.68	152.72	22.96	68.94	37.12	8.22	28.55	5.22	0.82	3.85	0.53	2.95	0.54	1.46	0.23	0.20	1.59	15.46
23RRS11424	SOIL	423599.22	7255762	0.3	0.2	3.59	62	0.9	12.46	1.37	32	142	174.85	151.42	23.44	68.33	36.84	8.16	28.46	5.04	0.85	3.75	0.54	3.02	0.54	1.51	0.23	0.22	1.56	15.82
23RRS11575	SOIL	423999.22	7255612	0.25	0.17	2.18	55	1	10.7	1.1	27	109.7	173.51	153.38	20.14	69.05	37.11	8.31	29.21	5.07	0.75	3.88	0.52	2.66	0.46	1.26	0.19	0.20	1.25	13.59
23RRS11242	SOIL	423199.22	7257462	0.29	0.18	2.31	57	0.9	11.28	1.3	28	109	173.04	151.63	21.41	68.32	36.92	8.17	28.75	4.97	0.79	3.71	0.54	2.75	0.54	1.38	0.21	0.18	1.48	14.32
23RRS12842	SOIL	429199.22	7245412	0.25	0.2	8.04	91	1.7	13.18	1.4	31	105.6	172.92	147.99	24.93	68.00	34.78	7.77	27.76	4.93	0.89	3.85	0.56	3.34	0.57	1.67	0.23	0.23	1.59	16.74
23RRS12163	SOIL	427999.22	7246062	0.24	0.14	5.09	69	1.7	8.62	0.86	21	125.6	172.21	155.73	16.47	67.08	43.57	8.38	27.79	4.79	0.73	3.39	0.45	2.31	0.39	1.09	0.16	0.16	0.98	10.95
23RRS12806	SOIL	429199.22	7247212	0.49	0.16	36.74	91	1.5	10.03	1.17	17	132.1	171.54	152.54	19.00	71.67	36.84	7.94	27.46	4.66	0.60	3.38	0.46	2.44	0.42	1.22	0.18	0.19	1.33	12.74
23RRS12161	SOIL	427999.22	7246162	0.22	0.17	7.16	141	1.8	9.89	1.1	32	148.4	171.01	151.97	19.04	73.52	35.03	7.47	26.41	5.07	0.76	3.71	0.51	2.64	0.46	1.23	0.19	0.19	1.25	12.56
23RRS11555	SOIL	423999.22	7256612	0.28	0.18	2.33	55	1	10.62	1.12	25	111.3	169.07	148.68	20.39	66.75	36.17	8.07	28.13	5.03	0.74	3.78	0.53	2.72	0.49	1.48	0.21	0.20	1.28	13.49
23RRS11483	SOIL	423799.22	7256512	0.27	0.19	2.4	55	1.2	11.26	1.24	25	118.4	167.17	145.63	21.53	65.12	35.34	8.06	27.77	4.78	0.80	3.77	0.53	2.87	0.53	1.46	0.22	0.22	1.41	14.30
23RRS12587	SOIL	428799.22	7247062	0.3	0.18	3.91	59	1.2	11.06	1.11	22	123.8	165.02	144.43	20.59	66.95	34.82	7.70	26.09	4.62	0.71	3.55	0.45	2.57	0.47	1.40	0.21	0.19	1.26	14.05
23RRS11499	SOIL	423799.22	7255712	0.27	0.17	2.19	56	1	10.48	1.14	26	118	162.54	142.33	20.21	64.28	34.44	7.67	27.00	4.60	0.82	3.50	0.49	2.71	0.66	1.34	0.19	0.20	1.30	13.31
23RRS11438	SOIL	423799.22	7258762	0.37	0.2	2.56	66	1	11.86	1.37	33	115.5	159.22	136.66	22.56	61.52	33.01	7.30	25.94	4.66	0.82	3.41	0.52	2.89	0.54	1.54	0.23	0.22	1.56	15.06
23RRS11665	SOIL	426399.22	7246262	0.24	0.19	2.73	33	1.8	10.32	1.14	28	108.4	158.82	138.94	19.88	64.71	31.95	7.29	25.93	4.58	0.69	3.79	0.53	2.74	0.47	1.33	0.22	0.19	1.30	13.11
23RRS12697	SOIL	428999.22	7247112	0.23	0.15	5.38	51	0.8	9.58	1.06	19	108.4	148.88	129.09	19.80	61.16	29.14	6.55	24.42	3.99	0.59	3.23	0.47	2.40	0.44	2.78	0.17	0.17	1.21	12.17
23RRS12820	SOIL	429199.22	7246512	0.24	0.15	3.5	58	1.1	9.51	1.02	22	102.8	146.63	128.68	17.95	59.72	31.57	6.74	22.97	4.05	0.58	3.05	0.44	2.32	0.41	1.21	0.17	0.16	1.16	12.08
23RRS12706	SOIL	428999.22	7246662	0.28	0.11	2.61	32	0.8	7.6	0.83	14	79.4	139.27	124.90	14.36	59.54	28.78	6.35	23.26	3.61	0.46	2.90	0.38	1.84	0.36	0.94	0.13	0.14	0.95	9.65
23RRS11491	SOIL	423799.22	7256112	0.22	0.15	1.8	49	1.1	8.93	0.97	22	89.7	133.26	116.24	17.02	51.95	28.47	6.21	22.20	3.83	0.63	2.96	0.42	2.27	0.40	1.14	0.17	0.16	1.10	11.34
23RRS12089	SOIL	427799.22	7244212	0.17	0.19	4.1	86	3.2	6.5	0.88	14	71.6	127.49	114.44	13.06	66.24	21.17	4.69	16.25	3.17	0.54	2.39	0.35	1.80	0.32	0.97	0.22	0.14	1.00	8.25
23RRS11608	SOIL	425999.22	7246212	0.06	0.03	1.07	24	1.8	1.53	0.18	3	27.9	25.56	22.54	3.02	10.07	5.41	1.24	4.33	0.79	0.13	0.58	0.08	0.45	0.07	0.21	0.03	0.03	0.20	1.94
23RRS12250	SOIL	428199.22	7247262																											
SAMPLEID	TYPE	MGA_X	MGA_Y	Lu_ppm	Mg_pct	Mn_ppm	Mo_ppm	Na_pct	Nb_ppm	Nd_ppm	Ni_ppm	P_ppm	Pb_ppm	Pr_ppm	Rb_ppm	Re_ppm	S_pct	Sb_ppm	Sc_ppm	Se_ppm	Sm_ppm	Sn_ppm	Sr_ppm	Ta_ppm	Tb_ppm	Te_ppm	Th_ppm	Ti_pct		
23RRS5572	SOIL	426340	7247579	5.77	0.262	2204	11.6	1.52	96.69	432.22	12	623	87.1	133.69	360.12	0.001	0.025	0.24	9.5	4.4	74.64	38.2	40.21	8.05	8.92	0.1	537.09	0.476		
23RRS5755	SOIL	426740	7247629	3.46	0.325	809	4.7	0.823	47.45	357.53	13.5	631	49.7	102.59	203.36	0.001	0.025	0.3	10.5	3.2	59.65	21.8	54.83	4.09	6.93	0.1	364.45	0.596		
23RRS11869	SOIL	427399.22	7247812	2.83	0.508	547	1.8	0.455	33.56	346.7	15.5	453	61.6	107.62	168.42	0.001	0.05	0.29	9	2.5	52.9	14	44.81	3.03	5.85	0.1	147.89	0.459		
23RRS5845	SOIL	426940	7247729	4	0.261	1186	1.7	0.685	51.38	305.64	16.1	694	68.7	96.54	239.74	0.001	0.025	0.32	10.9	2.8	48.86	22.3	45.97	5.25	6.02	0.1	239.65	0.614		
23RRS5801	SOIL	426840	7247629	2.82	0.413	1170	5.4	1.096	45.62	231.3	13.2	458	51.9	66.8	235.87	0.001	0.07	0.28	9.6	2.8	39.3	24.2	74.31	4.08	4.69	0.1	271.7	0.546		
23RRS5846	SOIL	426940	7247679	3.02	0.23	899	1.8	0.846	41.02	232.44	14.2	527	53.1	73.98	176.94	0.001	0.025	0.3	9.2	2.4	39.17	16.7	50.27	4.1	4.98	0.1	229.68	0.546		
23RRS12110	SOIL	427999.22	7248712	3.16	0.297	1065	1.6	0.902	70.97	208.15	14.4	417	52.7	63.99	265.5	0.001	0.025	0.3	11.9	2.1	35.11	36.7	43.24	6.49	4.36	0.1	251.2	0.509		
23RRS5618	SOIL	426440	7247579	2.82	0.288	1243	2.4	0.688	60.22	206.26	18.4	526	46.7	64.11	242.17	0.001	0.025	0.37	12.9	2	33.52	23.1	47.17	5.55	4.3	0.1	204.94	0.568		
23RRS5711	SOIL	426640	7247529	2.07	0.389	780	1.4	0.756	53.93	210.68	19.1	509	40.8	66.82	234.07	0.001	0.025	0.35	13.2	2.4	33.65	25.7	52.93	5.11	3.98	0.1	235.59	0.613		
23RRS12232	SOIL	428199.22	7248162	2.18	0.275	817	2.5	0.866	42.01	169.84	18.1	366																		

23RRS11810	SOIL	427199.22	7247062	1.49	0.283	559	1.7	0.673	26.48	126.87	16.9	324	32.9	37.43	118.97	0.001	0.025	0.44	9.9	0.25	20.69	8.2	55.25	2.43	2.56	0.1	112.29	0.5
23RRS5751	SOIL	426740	7247829	1.35	0.259	690	1.3	0.648	31.65	136.76	15.3	307	34.8	39.35	137.65	0.001	0.025	0.37	10.3	1.4	22.41	10	50.58	2.82	2.47	0.1	128.08	0.515
23RRS11946	SOIL	427599.22	7247662	1.29	0.229	799	1.8	0.727	26.23	127.45	19.3	354	39.6	37.46	152.57	0.001	0.06	0.41	9.7	0.25	20.84	11.4	48.37	2.4	2.36	0.1	123.46	0.482
23RRS5800	SOIL	426840	7247679	1.52	0.248	630	2.1	0.813	25.01	127.95	13.6	318	35	37.06	138.15	0.001	0.025	0.29	8.9	1.3	22.19	9.8	54.27	2.46	2.6	0.1	134.41	0.46
23RRS5526	SOIL	426240	7247579	1.45	0.224	602	1.7	0.997	35.53	130.89	14.8	335	28	39.78	129.4	0.001	0.025	0.36	9.9	0.25	23.89	10.8	52.64	3.7	2.64	0.1	151.16	0.541
23RRS5533	SOIL	426240	7247229	1.69	0.218	657	1.2	0.687	27.71	126.68	15.9	281	32.5	38.32	138.07	0.001	0.025	0.33	9.9	0.25	22.17	12.9	48.44	2.68	2.72	0.1	120.73	0.519
23RRS5623	SOIL	426440	7247329	1.61	0.313	866	1.4	0.743	28.25	129.21	22	361	31.2	38.22	132.78	0.001	0.025	0.41	12.3	1.6	22	12.6	59.05	2.71	2.75	0.1	101.93	0.593
23RRS5575	SOIL	426340	7247429	1.44	0.254	776	1.5	0.699	30.59	129.99	18.2	319	35.5	38.39	156.14	0.001	0.025	0.36	11.2	1.6	21.68	11.4	51.56	2.63	2.56	0.1	115	0.561
23RRS5617	SOIL	426440	7247629	2.02	0.242	907	3.1	0.804	41.11	108.55	14.9	344	40.1	32.73	181.47	0.001	0.025	0.36	10.7	1.6	18.99	15.8	47.79	3.54	2.65	0.1	117.48	0.532
23RRS11618	SOIL	426199.22	7247162	1.44	0.232	562	1.9	0.665	31.93	122.44	15.7	301	39.4	35.63	134.05	0.001	0.025	0.29	9.9	0.8	19.87	15	42.25	3.03	2.31	0.1	129.22	0.494
23RRS5800A	SOIL	426840	7247679	1.57	0.231	634	2.1	0.808	25.56	120	13.4	339	32.4	36.7	134.82	0.001	0.025	0.28	8.5	1.3	20.76	10.1	52.01	2.3	2.56	0.1	124.05	0.484
23RRS11953	SOIL	427599.22	7247312	1.45	0.239	852	1.4	0.712	28.74	123.64	16.2	304	46.3	36.36	152.8	0.002	0.025	0.3	9.8	2.3	20.67	14.5	45.71	2.96	2.33	0.1	127.45	0.468
23RRS11791	SOIL	427199.22	7248012	1.67	0.443	612	0.9	0.86	26.71	122.53	16.8	365	29.2	35.24	132.81	0.001	0.06	0.79	9.6	0.7	21.61	8.1	50.73	2.21	3.01	0.1	126.58	0.479
23RRS5803	SOIL	426840	7247529	1.44	0.276	891	1.5	0.701	25.55	126.22	19.2	343	39.4	35.27	146.92	0.001	0.025	0.38	11.4	1.6	21.96	9.8	53.16	2.36	2.48	0.1	112.26	0.584
23RRS5578	SOIL	426340	7247279	1.53	0.262	623	1.5	0.74	31.26	121.18	15.8	304	35.3	35.81	147.49	0.001	0.025	0.37	10.4	1.6	20.28	14.4	48.46	2.8	2.51	0.1	124.09	0.514
23RRS5713	SOIL	426640	7247429	1.52	0.25	671	1.6	0.648	31.39	120.81	16.9	328	33.4	37.98	157.15	0.001	0.025	0.4	11.2	1.5	19.68	15.6	46.01	3.64	2.4	0.1	115	0.557
23RRS11951	SOIL	427599.22	7247412	1.68	0.251	938	2.3	0.719	40.17	118.85	16.8	329	39.5	35.49	197.84	0.001	0.025	0.37	11	1.6	20.03	18	45.39	3.68	2.37	0.1	136.96	0.496
23RRS5574	SOIL	426340	7247479	1.25	0.22	600	1.8	0.726	30.73	121.69	15.6	342	37.7	36.14	139.84	0.001	0.025	0.32	9.9	1.6	20.27	9.8	47.83	2.46	2.37	0.1	143.66	0.528
23RRS5850	SOIL	426940	7247479	1.41	0.23	671	1.2	0.766	26.32	115.39	16.1	359	46.5	36.59	167.96	0.001	0.025	0.36	10	2	19.26	14.3	47.86	2.78	2.35	0.1	117.05	0.533
23RRS5850A	SOIL	426940	7247479	1.5	0.22	666	1.1	0.741	26.31	114.85	15.4	319	43.7	36.81	158.71	0.001	0.025	0.33	10.8	1.3	18.96	13.9	44.9	2.66	2.27	0.1	120.85	0.535
23RRS12128	SOIL	427999.22	7247812	1.04	0.282	841	1.1	0.655	27.94	121.46	17.9	346	37.3	35.87	130.95	0.001	0.025	0.31	11.3	1.3	20.29	8.6	49.06	2.4	2.16	0.1	127.19	0.637
23RRS12024	SOIL	427799.22	7247462	1.54	0.25	648	1.2	0.684	29.07	119.06	16.9	296	35.4	34.24	151.83	0.001	0.025	0.33	10.1	1.7	20.31	13.2	45.84	2.87	2.47	0.1	121.4	0.501
23RRS12332	SOIL	428399.22	7248712	1.95	1.107	705	5.4	1.234	38.24	111.29	22.2	258	38.1	32.35	178.19	0.001	1.12	0.32	10.9	2	19.77	19.3	155.21	3.64	2.65	0.1	122.35	0.478
23RRS5898	SOIL	427040	7247379	1.64	0.229	744	1.3	0.624	28.57	115.16	16.9	306	35.6	35.74	145.78	0.001	0.025	0.35	10.1	1.3	19.93	12.5	46.31	3.04	2.42	0.1	112.18	0.535
23RRS5841	SOIL	426940	7247929	1.18	0.205	612	1.7	0.624	24.27	118.06	16.1	362	34.2	35.54	128.53	0.001	0.025	0.34	9.5	1.6	20.31	8.4	44.17	2.44	2.34	0.1	114.07	0.61
23RRS5791	SOIL	426840	7248129	1.37	0.209	463	1.2	0.813	23.6	118.96	12.1	343	32.5	33.53	116.36	0.001	0.025	0.28	8.1	1.3	20.42	7.4	52.41	2.19	2.4	0.1	129.73	0.486
23RRS5747	SOIL	426740	7248029	1.7	0.243	1061	1.9	0.74	35.49	112.81	16.9	384	37.5	35.12	151.95	0.001	0.025	0.34	11.3	1.1	19.2	15.3	48.63	3.42	2.41	0.1	136.37	0.521
23RRS5889	SOIL	427040	7247829	1.19	0.268	717	1.3	0.707	26.84	116.18	16.6	328	44.1	35.67	143.35	0.001	0.025	0.37	10.2	1.3	20.11	10.3	51.23	2.6	2.22	0.1	113.84	0.561
23RRS12018	SOIL	427799.22	7247762	1.09	0.21	844	1.3	0.727	26.98	100.8	16.7	296	40	30.16	147.72	0.001	0.025	0.33	10.1	1.3	17.03	12.3	44.54	2.74	2.09	0.1	145.66	0.493
23RRS5796	SOIL	426840	7247879	1.23	0.257	539	1.4	0.763	25.23	120.24	14.9	342	31.2	34.36	123.95	0.001	0.025	0.37	9.7	1.3	20.34	8.4	51.64	2.5	2.46	0.1	118.65	0.554
23RRS5847	SOIL	426940	7247629	1.51	0.246	696	2.3	0.78	28.01	111.75	16.9	368	37.2	34.17	145.42	0.001	0.025	0.36	9.8	1.6	19.83	12.2	53.64	2.86	2.42	0.1	105.99	0.601
23RRS5487	SOIL	426140	7247229	1.47	0.196	754	1.8	0.651	30.56	107.62	17	310	32.3	32.57	122.13	0.001	0.025	0.39	10.8	0.25	18.89	12.8	45.15	3.18	2.25	0.1	114.04	0.563
23RRS11789	SOIL	427199.22	7248112	1.26	0.219	637	1.5	0.631	27.24	111.56	16.6	316	32.6	33.04	136.13	0.001	0.07	1.18	10	0.25	18.52	11.2	42.08	2.47	2.11	0.1	116.56	0.486
23RRS12132	SOIL	427999.22	7247612	1.74	0.249	799	1.3	0.724	35.65	109.03	17.9	373	37.5	32.17	145.45	0.001	0.025	0.37	10.8	1.1	19.3	12.3	48.45	3.22	2.35	0.1	114.01	0.546
23RRS12334	SOIL	428399.22	7248612	1.3	0.285	647	1.4	0.921	27.69	112.95	18.7	298	29.7	32.28	125.13	0.001	0.025	0.43	9.4	1	19.55	9	69.49	2.56	2.2	0.1	104.47	0.609
23RRS12134	SOIL	427999.22	7247512	1.64	0.239	1169	1.4	0.751	34.1	96.6	18.5	370	41.9	28.72	163.09	0.001	0.025	0.37	11.4	1.1	16.92	12.4	44.22	3.48	2.1	0.1	112.39	0.535
23RRS12230	SOIL	428199.22	7248262	1.43	0.3	610	1.5	0.723	25.74	107.28	18.6	352	29.1	31.42	132.77	0.001	0.025	0.37	10.6	1.5	18.75	12.5	54.92	2.41	2.24	0.1	95.04	0.54
23RRS11808	SOIL	427199.22	7247162	1.53	0.237	606	1.2	0.83	31.29	112.87	16.1	294	32.1	32.75	158.73	0.001	0.06	0.46	9.9	0.25	19.38	14.1	49.84	3.07	2.3	0.1	108.21	0.486
23RRS12236	SOIL	428199.22	7247962	1.64	0.241	678	1.8	1.028	32.05	97.06	17	327	32.7	28.54	137.43	0.001	0.025	0.36	9.4	1.5	17.6	15.2	52.03	3.59	2.12	0.1	110.5	0.497
23RRS5666	SOIL	426540	7247479	1.53	0.349	517	1.3	0.717	29.27	105.92	17.3	317	35.5	32.92	157.02	0.001	0.025	0.3	10.9	1.4	18.34	14.3	50.92	2.71	2.35	0.1	100.13	0.493
23RRS5530	SOIL	426240	7247379	1.21	0.227	683	1.4	0.709	27.4	107.99	17.6	315	35.2	32.84	139.49	0.001	0.025	0.39	10.9	0.25	18.89	10.4	47.36	2.67	2.09	0.1	111.61	0.536
23RRS5576	SOIL	426340	7247379	1.31	0.284	749	1.5	0.779	31.31	107.49	18	321	32.7	31.37	137.57	0.001	0.025	0.38	10.6	1.2	18.53	11.3	58.45	2.59	2.3	0.1	98.39	0.557
23RRS5944	SOIL	427140	7247379	1.55	0.225	783	1.4	0.601	25.24	109.16	17.8	414	31.8	33.13	129.73	0.001	0.025	0.37	10.8	1.2	18.65	10.3	46.16	2.41	2.33	0.1	84.28	0.536
23RRS5936	SOIL	427140	7247779	1.09	0.463	660	1.2	0.662	22.63	112.35	21.9	377	28.3	34.55	130.86	0.001	0.025	0.34	12.3	1.3	18.64	8.4	54.34					

23RRS11877	SOIL	427399.22	7247412	1.05	0.218	689	1.7	0.61	25.51	100.36	17.7	275	36.5	29.78	134.2	0.001	0.06	0.39	10.2	0.25	16.22	9.5	46.83	2.42	1.9	0.1	95.01	0.478
23RRS5706	SOIL	426640	7247779	1.24	1.148	729	1	0.636	29.39	99.35	26.6	374	28.6	30.8	127.48	0.001	0.025	0.36	15.1	1.2	16.98	10	60.66	2.81	2.19	0.1	92.4	0.64
23RRS5884	SOIL	427040	7248079	0.94	0.212	499	1.2	0.835	19.93	99.23	13.5	288	29.4	30.05	110.26	0.001	0.025	0.26	7.8	1.2	16.72	6.1	53.37	4.08	1.88	0.1	97.88	0.498
23RRS5712	SOIL	426640	7247479	1.28	0.301	628	1.3	0.612	26.88	102.14	18.2	304	35.7	32.15	147.29	0.001	0.025	0.35	11.3	1.6	17.04	12.8	48.52	3	2.08	0.1	89.52	0.516
23RRS11875	SOIL	427399.22	7247512	1.09	0.248	820	1.5	0.598	22.86	99	20.1	283	36.4	28.38	132.92	0.001	0.025	0.37	10.8	0.25	16.67	8.9	52.07	2.1	1.93	0.1	78.4	0.528
23RRS11879	SOIL	427399.22	7247312	1.03	0.241	549	1.6	0.629	24.37	96.47	19	323	31.4	28.31	126.51	0.001	0.07	0.41	11	0.25	16.56	8.6	51.96	2.28	1.89	0.1	88.63	0.546
23RRS5849	SOIL	426940	7247529	1.25	0.245	590	1.3	0.811	27.53	92.75	16.7	311	40.2	29.2	179.41	0.001	0.025	0.36	10.2	1.3	15.78	14.7	47.04	2.96	1.89	0.1	101.87	0.515
23RRS12020	SOIL	427799.22	7247662	0.73	0.246	809	1.1	0.663	25.83	90.58	17.7	292	35.3	26.15	132.84	0.001	0.025	0.39	10.4	1.3	15.11	8.4	49.69	2.21	1.52	0.1	100.71	0.52
23RRS11089	SOIL	422799.22	7257712	0.41	0.432	871	1	0.662	22.26	107.33	20.6	417	28.5	30.31	101.81	0.001	0.025	0.35	11.9	1.2	18.84	3.4	73.93	2.37	1.63	0.1	77.96	0.75
23RRS11783	SOIL	427199.22	7248412	0.72	0.22	580	0.9	0.833	19.05	102.19	12.8	324	26.1	29.54	96.38	0.001	0.05	0.25	7.7	0.25	16.7	4.2	61.83	1.73	1.75	0.1	100.82	0.578
23RRS11881	SOIL	427399.22	7247212	1.19	0.219	650	2	0.539	26.76	97.84	17.8	336	33.5	28.46	133.06	0.001	0.05	0.39	10.6	0.6	16.63	10.9	42.39	2.52	1.89	0.1	97.44	0.537
23RRS5805	SOIL	426840	7247429	1.38	0.264	666	1.3	0.644	28.67	94.98	19.4	339	34.2	29.39	145.35	0.001	0.025	0.4	12.1	1.3	16.43	11.6	51.75	2.71	2.12	0.1	90.35	0.602
23RRS5894	SOIL	427040	7247579	0.92	0.261	843	1.3	0.484	24.37	91.5	22.2	361	31.7	28.48	136.36	0.001	0.025	0.43	12.7	1.2	15.28	10.1	47.02	2.46	1.71	0.1	89.56	0.608
23RRS5528	SOIL	426240	7247479	1.26	0.337	836	1.6	0.757	32.36	99.5	18.2	318	37.8	29.41	176.87	0.001	0.025	0.32	14.2	0.25	17.94	10	62.33	3.1	2.1	0.1	94.1	0.651
23RRS5579	SOIL	426340	7247229	1.35	0.315	552	1.6	0.638	28.36	98.01	19.1	292	30.2	29.31	144.04	0.001	0.025	0.33	12.4	1.6	17.24	14.9	49.5	2.81	2.13	0.1	88.35	0.553
23RRS5900A	SOIL	427040	7247279	1.19	0.263	803	1.3	0.629	25.62	89.38	18.4	308	30.9	28.03	131.64	0.001	0.025	0.41	10.8	1.1	15.21	11	51.74	2.42	1.9	0.1	73.04	0.548
23RRS5704	SOIL	426640	7247879	1.14	0.355	580	1	0.68	25.97	100.97	19.4	305	27	31.14	124.17	0.001	0.025	0.4	11.6	1.5	17.22	9	54.16	2.25	2.13	0.1	100.13	0.579
23RRS5601	SOIL	426440	7248429	0.95	1.071	514	0.9	0.717	17.24	100.14	33.1	354	22.7	28.93	105.62	0.001	0.025	0.33	17.8	1.1	17.24	6.3	64.49	1.43	2	0.1	64.21	0.636
23RRS5380	SOIL	425940	7247979	0.82	0.288	567	2.5	0.463	26.86	98.83	17.2	1048	36.7	26.75	146.12	0.001	0.025	0.46	13.4	0.25	17.54	5.5	61.03	2.51	2.04	0.1	84.38	0.726
23RRS5746	SOIL	426740	7248079	1.28	0.233	558	1.3	0.777	27.34	95.04	15.8	299	28.5	29.09	125.21	0.001	0.025	0.33	9.6	1.2	16.51	10.2	50.73	3.13	1.98	0.1	104.28	0.529
23RRS5714	SOIL	426640	7247379	1.42	0.239	621	1.3	0.635	30.65	93.05	17.7	288	31	28.58	140.69	0.001	0.025	0.37	10.7	1.2	16.26	13.1	44.81	2.88	2.05	0.1	94.73	0.559
23RRS5804	SOIL	426840	7247479	1.08	0.237	595	1.3	0.641	23.25	94.48	17	316	35.3	27.11	132.02	0.001	0.025	0.36	11.1	1.4	16.65	8.8	46.88	2.02	1.86	0.1	88.99	0.541
23RRS5750A	SOIL	426740	7247879	1	0.252	618	1.4	0.54	25.99	94.1	19.7	324	28.4	29.17	123.77	0.001	0.025	0.4	11.9	1.4	16.24	9.3	45.52	2.19	1.89	0.1	102.59	0.569
23RRS5615	SOIL	426440	7247729	1.26	0.26	737	1.5	0.749	31.72	96.24	17.4	343	34.3	27.6	131.85	0.001	0.025	0.38	11.6	1.3	16.92	9.3	55.82	2.94	2.12	0.1	90.01	0.651
23RRS5702	SOIL	426640	7247979	1.27	0.279	662	1.4	0.745	29.37	93.41	16	336	30.2	28.21	131.55	0.001	0.025	0.36	10.6	1.1	16.21	9.2	56.84	2.75	2.01	0.1	91.29	0.609
23RRS5715	SOIL	426640	7247329	1.37	0.307	816	1.2	0.691	24.1	91.69	19.3	310	31.3	28.24	116.16	0.001	0.025	0.37	13	1.2	15.96	8.5	57.29	2.23	2.14	0.1	74.4	0.768
23RRS5748	SOIL	426740	7247979	1	0.233	497	1.5	0.704	24.47	94.22	16.9	354	32.1	28.72	129.43	0.001	0.025	0.35	10.5	1.1	16.24	8.6	49.64	2.19	2.1	0.1	102.85	0.524
23RRS5529	SOIL	426240	7247429	0.99	0.266	767	1.3	0.688	27.26	92.04	19.5	314	33.4	27.61	144.25	0.001	0.025	0.37	12.5	0.25	16.28	9.6	53.37	2.6	1.8	0.1	84.46	0.581
23RRS5614	SOIL	426440	7247779	0.9	0.311	785	1.7	0.551	26.41	97.07	18.4	313	32.7	27.85	125.75	0.001	0.025	0.39	12.8	1.2	17.09	6.9	61.63	2.45	1.92	0.1	84.35	0.674
23RRS11924	SOIL	427599.22	7248762	0.65	0.651	670	1.7	0.662	22.53	94.84	21.1	283	26.9	27.48	118.3	0.001	0.025	0.36	11.3	0.25	15.25	8.2	64.77	2.11	1.54	0.1	69.4	0.505
23RRS5760	SOIL	426740	7247379	1.06	0.246	797	1.2	0.552	23.38	95.03	19.9	335	31.2	26.39	116.35	0.001	0.025	0.38	13	0.9	16.59	8.3	47.14	2.15	1.86	0.1	87.33	0.649
23RRS5797	SOIL	426840	7247829	0.91	0.234	548	1	0.7	21.23	93.41	16.1	291	28.7	26.72	100.19	0.001	0.025	0.36	9.2	1.4	16.63	5.2	55.8	1.74	1.75	0.1	88.43	0.54
23RRS5437	SOIL	426040	7247429	0.97	0.51	721	1.7	0.657	26.72	106.54	20.1	353	33.7	29.85	170.92	0.001	0.025	0.29	14.9	0.25	18.67	7.7	70.28	2.26	2.08	0.1	68.42	0.616
23RRS5625	SOIL	426440	7247229	1.27	0.192	630	1.4	0.591	26.81	89.7	17.1	322	31.5	26.2	121.58	0.001	0.025	0.38	10.9	1.2	15.34	12.2	43.37	2.92	1.9	0.1	87.38	0.621
23RRS5569	SOIL	426340	7247729	1.06	0.212	561	1.9	0.884	26.3	91.46	14	276	31.3	26.77	128.62	0.001	0.025	0.3	8.8	1.1	16.16	8	56.68	2.14	2.02	0.1	102.3	0.509
23RRS5479	SOIL	426140	7247629	0.84	0.365	540	1.4	0.491	21.51	99.52	24.4	412	32.1	29.21	171.55	0.001	0.025	0.38	16.1	0.25	17.58	7.2	75.62	1.92	1.89	0.1	65.25	0.555
23RRS5663	SOIL	426540	7247629	0.99	0.255	671	1.6	0.714	25.72	89.75	16.8	291	32.2	27.74	128.27	0.001	0.025	0.36	10	1	15.15	8.7	47.9	2.38	1.8	0.1	97.55	0.523
23RRS5703	SOIL	426640	7247929	1.15	0.302	695	1.8	0.692	29.16	88.35	19.8	323	32	26.99	139.52	0.001	0.025	0.37	11.1	1.3	15.13	10.4	49.39	2.8	1.9	0.1	96.98	0.555
23RRS12116	SOIL	427999.22	7248412	1.11	0.304	555	1.1	0.603	24.28	89.9	17.4	300	31	25.98	113.9	0.001	0.025	0.37	10.4	1.5	16.34	8.5	46.92	2.16	1.85	0.1	84.12	0.534
23RRS5474	SOIL	426140	7247879	1.15	0.295	681	1	0.709	28.59	91.1	17	1917	30.6	26.15	136.44	0.001	0.025	0.26	12	0.25	16.63	6.1	91.68	2.9	1.91	0.1	97.28	0.751
23RRS12220	SOIL	428199.22	7248762	0.97	0.274	623	1.4	0.989	23.4	89.47	16.3	238	26.4	25.45	116.35	0.001	0.025	0.42	8.6	0.8	16.02	7.8	66.87	2.22	1.72	0.1	78.33	0.561
23RRS5658	SOIL	426540	7247879	0.78	1.314	696	1	0.853	18.31	93.13	29	288	20.9	26.86	155.34	0.001	0.025	0.33	15	1	16.14	6.5	77.39	1.65	1.87	0.1	57.67	0.672
23RRS5662	SOIL	426540	7247679	1.14	0.226	522	1.6	0.634	28.47	90.14	15.7	306	29.2	27.91	126.08	0.001	0.025	0.37	10.2	1.3	15.86	9.6	46.01	2.59	1.91	0.1	104.46	0.559
23RRS5928	SOIL	427140	7248179	1.02	0.193	479	1.4	0.74	20.72	86.52	14.4	288	27.7	27.68	106.99	0.001	0.025	0.29	8.4	1	14.99	6.5	46.88	1.88	1.76	0.1	89.17	0.511
23RRS12228	SOIL	428199.22	7248362	1.15	0.295	689	2	0.70																				

23RRS5648	SOIL	426540	7248379	0.92	0.346	842	1.6	0.746	25.91	87.06	17	627	33.8	24.61	129.41	0.001	0.025	0.35	12.7	1.3	15.14	5.9	66.77	2.62	1.85	0.1	69.59	0.694
23RRS5483	SOIL	426140	7247429	0.81	0.253	689	1.1	0.587	21.69	83.99	17.2	308	30.7	24.77	127.04	0.001	0.025	0.36	10.9	0.25	15.29	6.2	56.53	1.99	1.57	0.1	73.72	0.563
23RRS5475	SOIL	426140	7247829	0.98	0.326	828	1.3	0.671	27.99	84.62	16.1	894	32.1	24.55	133.32	0.001	0.025	0.31	12.3	0.25	15.9	6.9	35.6	1.84	0.1	88.42	0.782	
23RRS5934	SOIL	427140	7247879	0.87	0.242	659	1.1	0.579	23.92	80.64	17.5	281	26.2	25.19	111.12	0.001	0.025	0.36	10.8	1.1	13.75	7.6	45.25	2.07	1.95	0.1	83.56	0.55
23RRS12816	SOIL	429199.22	7246712	0.57	0.333	739	1.2	0.726	23.15	90.11	18.9	319	28.8	25.09	123.38	0.001	0.025	0.32	11.9	1.1	15.42	3.8	65.76	2.06	1.58	0.1	77.25	0.608
23RRS5396	SOIL	425940	7247179	0.81	0.444	972	0.9	0.732	24.18	88.49	18.6	480	26.7	24.46	141.68	0.001	0.025	0.32	12.9	0.25	15.5	6.4	53.36	2.26	1.83	0.1	73.92	0.62
23RRS5515	SOIL	426240	7248129	0.92	0.405	936	1.6	0.675	30.16	85.6	21.1	345	33.1	25	135.33	0.001	0.025	0.41	16.5	0.25	15.51	7.1	64.19	2.76	1.86	0.1	67.84	0.771
23RRS5439	SOIL	426040	7247329	0.93	0.279	749	1.1	0.904	31.73	87.04	14.2	308	33.7	24.12	147.65	0.001	0.025	0.39	11.9	0.25	15.06	6.8	70.92	2.64	1.7	0.1	82.84	0.727
23RRS5607	SOIL	426440	7248129	0.96	0.379	705	1.7	0.721	29.69	88.12	18.3	386	33.1	24.22	132.18	0.001	0.025	0.35	13.9	1	15.83	6.5	62.39	2.72	1.85	0.1	80.7	0.771
23RRS5885	SOIL	427040	7248029	0.97	0.209	384	1.4	0.809	20.07	79.87	13.5	252	29.6	24.72	114.06	0.001	0.025	0.28	7.7	1.1	13.89	6.6	52.27	1.92	1.66	0.1	77.97	0.482
23RRS5883	SOIL	427040	7248129	0.84	0.205	502	1.1	0.778	19.12	81.52	14	310	28.7	24.82	109.86	0.001	0.025	0.31	7.6	1.2	14.11	6.1	51.77	1.91	1.77	0.1	77.73	0.496
23RRS5793	SOIL	426840	7248029	0.84	0.22	531	1.5	0.736	19.92	83.02	14.6	287	29	23.36	104.45	0.001	0.025	0.3	8.9	1.1	14.28	5.5	54.36	1.91	1.59	0.1	84.63	0.502
23RRS5661	SOIL	426540	7247729	1.08	0.23	565	1.4	0.574	28.03	78.14	15.6	308	30.5	24.33	113.96	0.001	0.025	0.39	9.9	1.1	13.7	8	42.75	3.41	1.63	0.1	95.31	0.569
23RRS12120	SOIL	427999.22	7248212	0.77	0.21	596	1.1	0.529	20.35	83.51	18.6	287	26.7	23.85	109.87	0.001	0.025	0.37	10.4	1.5	14.26	6.4	45.49	1.74	1.52	0.1	73.99	0.518
23RRS378	SOIL	425940	7248079	0.74	0.804	649	1.2	0.574	23.43	84.24	22.8	383	30.6	23.58	153.25	0.001	0.025	0.37	14.8	0.25	14.66	6.1	68.91	2.05	1.76	0.1	58.84	0.543
23RRS11587	SOIL	425999.22	7249512	0.6	0.315	670	1.2	0.726	17.6	88.31	20.2	373	27.4	24.73	96.75	0.001	0.025	0.41	12.9	0.25	15.2	4	58.9	1.6	1.57	0.1	77.71	0.568
23RRS5943	SOIL	427140	7247429	1.16	0.224	506	1.1	0.6	23.96	77.53	16	309	32.5	23.99	131.08	0.001	0.025	0.34	10	1.3	13.14	10.1	42.58	2.19	1.64	0.1	74.28	0.489
23RRS12342	SOIL	428399.22	7248212	0.66	1.888	501	1.4	0.851	16.96	81.51	18.4	241	35.1	23.17	87.46	0.001	0.05	0.37	8.2	0.7	13.86	6.6	165.62	1.54	1.47	0.1	55.85	0.443
23RRS12130	SOIL	427999.22	7247712	0.81	0.229	970	2.1	0.51	25.2	75.78	21.3	330	31.5	22.15	133.41	0.001	0.025	0.39	11.8	0.7	12.83	8	44.64	2.22	1.42	0.1	69.32	0.547
23RRS12350	SOIL	428399.22	7247812	0.94	0.286	773	1.6	0.663	23.26	80.37	25.3	362	30.5	23.16	112.65	0.001	0.025	0.42	12.3	1.3	14.59	8.5	57.4	2.66	1.62	0.1	70.19	0.613
23RRS5438	SOIL	426040	7247379	0.92	0.472	594	1.2	1.161	24.11	89.91	19.1	327	29.3	24.68	172.22	0.001	0.025	0.35	13.7	0.25	15.88	7.6	68.96	2.19	1.68	0.1	69.79	0.625
23RRS12242	SOIL	428199.22	7247662	1.03	0.285	742	1.5	0.615	25.82	74.59	20.8	286	30.5	21.78	132.61	0.001	0.025	0.46	12	1.1	13.79	9.5	48.04	2.56	1.59	0.1	72.83	0.58
23RRS5854	SOIL	426940	7247279	0.86	0.242	784	1.4	0.595	20.38	80.58	19.8	283	28.7	24.31	117.68	0.001	0.025	0.4	11.1	1.2	14.09	6.9	52.88	1.9	1.66	0.1	60.7	0.575
23RRS5550	SOIL	426340	7248679	0.54	0.494	662	1.1	0.735	18.39	83.83	18	332	26	24.24	110.94	0.001	0.025	0.3	12.1	0.25	14.92	4	62.29	1.71	1.45	0.1	63.47	0.598
23RRS11785	SOIL	427199.22	7248312	0.92	0.326	601	1.1	0.797	22.08	77.84	18	322	30.1	22.37	126.53	0.001	0.06	0.39	9.3	0.25	12.97	7.8	63.18	1.93	1.58	0.1	63.76	0.458
23RRS12224	SOIL	428199.22	7248562	0.79	0.269	821	1.7	0.559	21.65	75.34	23.9	334	30.2	21.73	114.47	0.001	0.025	0.49	12.3	0.8	13.78	7.9	53.05	1.9	1.48	0.1	56.62	0.608
23RRS5395	SOIL	425940	7247229	0.84	0.397	640	1	0.815	26.6	86.02	14.7	296	26.9	23.6	123.98	0.001	0.025	0.36	11.5	0.7	14.92	5.7	71.9	2.37	1.72	0.1	72.41	0.709
23RRS5467	SOIL	426140	7248229	0.74	0.589	661	1.1	0.848	21.37	83.54	27.2	346	25.2	24.52	118.22	0.001	0.025	0.29	15.6	0.25	14.5	7.6	72.5	1.9	1.63	0.1	61.04	0.644
23RRS5524	SOIL	426240	7247679	0.94	0.481	561	1.3	0.838	23.82	80.57	19.3	367	29.3	23.52	156.03	0.001	0.025	0.3	13.1	0.25	14.74	8.4	76.3	2.11	1.68	0.1	61.57	0.547
23RRS12226	SOIL	428199.22	7248462	0.97	0.267	395	1.5	0.608	24.29	74.89	20.7	304	34.8	21.22	124.56	0.001	0.025	0.43	12.3	1.5	14.69	9.4	53.7	2.27	1.68	0.1	59.73	0.612
23RRS5626	SOIL	426440	7247179	0.94	0.233	636	1.7	0.574	22.51	78.35	20.4	328	28.7	22.74	105.33	0.001	0.025	0.42	12.1	1.1	13.4	9.2	47.69	2.16	1.63	0.1	75.7	0.564
23RRS11957	SOIL	427599.22	7247112	0.84	0.213	578	1.1	0.599	19.77	81.18	16.5	248	25.5	23.51	98.99	0.001	0.025	0.33	9.1	1.3	13.96	5.6	51.51	1.97	1.5	0.1	72.5	0.516
23RRS5597	SOIL	426440	7248629	0.66	0.555	705	1.5	0.855	20.68	82.54	21.7	376	24	23.35	113.58	0.001	0.025	0.34	14.3	1	14.44	5.9	63.57	1.58	1.52	0.1	57.54	0.69
23RRS5620	SOIL	426440	7247479	1.06	0.228	757	1.9	0.58	24.39	78.82	19	330	33.3	22.57	119.99	0.001	0.025	0.48	11.6	0.9	13.44	7.8	48.55	2.12	1.6	0.1	68.35	0.583
23RRS11991	SOIL	427799.22	7249112	0.84	1.26	374	0.9	0.34	14.25	80.44	15.9	352	32.5	22.16	110.26	0.001	0.025	0.2	11.2	1.6	14.27	3.5	107.87	1.6	1.67	0.1	36.79	0.406
23RRS5379	SOIL	425940	7248029	0.81	0.289	622	1.9	0.674	27.56	83.43	13.5	616	30.7	22.85	139.47	0.001	0.025	0.39	11.4	0.25	14.77	5.5	65.27	2.57	1.81	0.1	91.1	0.71
23RRS5798	SOIL	426840	7247779	0.83	0.244	581	1.5	0.531	21.78	81.62	19.2	308	29	22.77	113.19	0.001	0.025	0.42	11.9	0.8	13.91	7.5	46.99	1.9	1.5	0.1	75.94	0.566
23RRS5436	SOIL	426040	7247479	1.05	0.328	730	1.5	0.897	30.16	81.78	13.3	436	34.1	22.27	168.02	0.001	0.025	0.3	12.4	0.25	14.71	6.8	71.98	2.67	1.77	0.1	87.28	0.702
23RRS5926	SOIL	427140	7248279	1	0.265	640	1.5	0.716	22.95	74.78	18.5	307	31	22.48	122.88	0.001	0.025	0.38	10.8	0.9	13	7.9	55.25	2.16	1.63	0.1	63.11	0.526
23RRS5881	SOIL	427040	7248229	0.74	0.574	542	0.9	0.682	20.44	77.78	18.9	303	27.5	23.44	113.74	0.001	0.025	0.38	10.2	0.8	13.36	6	62.71	1.93	1.51	0.1	58.09	0.541
23RRS12828	SOIL	429199.22	7246112	0.42	0.306	447	0.9	1.08	15.26	83.26	15	264	22	23.75	87.76	0.001	0.025	0.25	10.3	1.2	14.65	3.2	62.29	1.41	1.4	0.1	70.13	0.538
23RRS11648	SOIL	426399.22	7247112	0.81	0.253	731	1.6	0.529	22.37	72.75	21	365	28.5	21.59	102.14	0.001	0.025	0.39	11.3	0.25	12.2	7.6	44.63	2.13	1.39	0.1	69.03	0.491
23RRS5897	SOIL	427040	7247429	0.91	0.261	588	1.7	0.513	22.26	76.1	21.8	346	35.4	23.08	130.61	0.001	0.025	0.41	12.4	1.1	13.45	8.2	49.08	2.12	1.56	0.1	62.57	0.565
23RRS5851	SOIL	426940	7247429	1.08	0.207	649	1.3	0.618	25.76	70.41	17	299	36.1	21.56	162.29	0.001	0.025	0.38	9.7	1.2	12.07	12.5	43.63	2.38	1.51	0.1	82.89	0.545
23RRS5708	SOIL	426640	7247679	1.03	0.614	685	0.9	0.627																				

23RRS12326	SOIL	428399.22	7249012	0.6	0.285	706	1.7	0.825	18.12	78.62	21.6	292	23.3	21.96	95.63	0.001	0.025	0.43	11.5	0.9	13.66	5.5	60.72	1.93	1.29	0.1	57.49	0.634
23RRS12442	SOIL	428599.22	7248762	0.88	0.824	494	0.9	0.689	23.24	72.73	26.2	230	29.6	20.59	118.65	0.001	0.025	0.33	12.6	0.9	13.22	9.9	73.25	2.13	1.5	0.1	60.67	0.505
23RRS12451	SOIL	428599.22	7248312	0.78	0.594	555	0.9	0.738	20.1	73.13	25.9	280	32.3	20.87	107.87	0.001	0.025	0.34	12.5	1.4	12.8	7.7	71.93	2.24	1.43	0.1	60.1	0.537
23RRS5690	SOIL	426640	7248579	0.59	0.442	533	1	0.834	19.86	75.88	16.5	395	23.7	22.91	86.68	0.001	0.025	0.31	11.6	0.9	12.65	4.3	68.93	1.73	1.41	0.1	59.43	0.627
23RRS12542	SOIL	428799.22	7249312	0.29	0.44	506	0.8	0.842	12.51	80.9	19.8	302	26.3	23.54	69.88	0.001	0.025	0.22	9.1	0.9	13.33	2.3	65.69	1.77	0.99	0.1	57.41	0.488
23RRS5664	SOIL	426540	7247579	0.79	0.248	738	1	0.509	20.94	70.11	22.1	305	27.6	21.16	108.84	0.001	0.025	0.45	12	1.2	12.34	6.4	48.87	1.81	1.43	0.1	57.28	0.578
23RRS5689	SOIL	426640	7248629	0.62	0.504	548	1	0.756	21.38	76.81	19.8	368	25.8	22.94	101.81	0.001	0.025	0.37	13.6	1.1	13.02	5.3	70.68	1.9	1.47	0.1	54.85	0.637
23RRS5901	SOIL	427040	7247229	0.62	0.232	511	1.2	0.653	20.35	69.76	18.4	311	30.3	21.08	109.41	0.001	0.025	0.46	10.3	1.2	12.16	6.1	57.68	2	1.31	0.1	67.11	0.604
23RRS5522	SOIL	426240	7247779	0.79	0.452	686	1	0.73	22.94	74.14	17.2	412	30.1	21.58	145.03	0.001	0.025	0.36	12.4	0.25	13.4	6.4	70.73	2.18	1.49	0.1	63.35	0.579
23RRS5605	SOIL	426440	7248229	0.99	0.306	788	1.7	0.689	29.69	76.21	16.5	332	30.3	21.24	130.8	0.001	0.025	0.33	12.4	1.1	13.54	5.4	61.76	2.75	1.71	0.1	70.9	0.781
23RRS5700A	SOIL	426640	7248079	0.8	0.326	706	1.7	0.714	23.32	74.69	18.5	341	29.1	22.05	131.21	0.001	0.025	0.34	12.1	0.9	13.17	7.6	60.27	2.23	1.61	0.1	68.28	0.604
23RRS5844	SOIL	426940	7247779	0.78	0.216	690	1.1	0.56	19.54	71.92	19.5	333	26.7	21.45	99.62	0.001	0.025	0.42	10.6	1.2	12.46	5	50.63	1.8	1.45	0.1	56.54	0.62
23RRS5440	SOIL	426040	7247279	0.69	0.277	963	1.7	0.801	30.91	75.23	14.7	338	32.6	20.98	157.55	0.001	0.025	0.35	11.4	0.25	13.59	6.4	62.22	2.65	1.49	0.1	70.08	0.739
23RRS5895	SOIL	427040	7247529	0.7	0.247	691	1.1	0.518	18.52	70.09	21.6	298	26.5	21.23	107.05	0.001	0.025	0.42	11.6	1.2	11.92	6.6	48.81	1.89	1.34	0.1	57.11	0.564
23RRS12461	SOIL	428599.22	7247812	0.33	0.273	424	1.3	0.731	15.62	81.29	19.8	295	26.3	22.66	82.23	0.001	0.025	0.27	10.6	1.1	14.44	2.9	61.97	2.1	1.14	0.1	58.6	0.616
23RRS5442	SOIL	426040	7247179	0.94	0.21	698	1.3	0.776	25.96	73.5	15.3	263	29.9	20.53	127.65	0.001	0.025	0.37	9.9	0.25	12.69	6.6	56.52	2.26	1.45	0.1	65.42	0.612
23RRS12218	SOIL	428199.22	7248862	0.78	0.262	515	1.2	0.796	20.47	71.23	16.8	285	27	20.3	109.53	0.001	0.025	0.39	9.6	1.2	13.14	7	53.69	1.97	1.39	0.1	64.08	0.549
23RRS11322	SOIL	423399.22	7257162	0.37	0.339	832	0.6	0.49	16.11	77.93	16.4	291	20.8	21.58	55.46	0.003	0.025	0.28	10.2	1.2	13.68	1.9	50.97	1.44	1.22	0.1	55	0.82
23RRS5381	SOIL	425940	7247929	0.77	0.337	679	1.2	0.627	25.64	75.11	13.2	338	27.3	20.7	132.1	0.001	0.025	0.28	10.6	0.25	13.39	6	57.81	2.66	1.63	0.1	79.96	0.641
23RRS12248	SOIL	428199.22	7247362	0.75	0.297	1132	1.6	0.739	19.64	72.38	23.2	341	23	19.95	89.89	0.001	0.025	0.51	12.4	1	13.19	5.1	60.41	2.44	1.48	0.1	48.45	0.645
23RRS5393	SOIL	425940	7247329	0.74	0.338	608	1.1	0.857	22.73	79.11	16.9	293	25.2	21.71	122.61	0.001	0.025	0.32	12.8	0.25	13.71	6.3	60.81	2.05	1.62	0.1	58.98	0.586
23RRS5469	SOIL	426140	7248129	0.71	0.316	812	1.3	0.693	21.34	74.17	20.5	386	28	21.6	117.3	0.001	0.025	0.34	13.9	0.25	13.13	5	62.62	2.1	1.49	0.1	55.83	0.604
23RRS12030	SOIL	427799.22	7247162	0.85	0.249	504	1.2	0.605	22.99	73.47	16.5	239	25.1	21	99.93	0.001	0.025	0.31	9.8	1	12.7	7.2	49.71	5.43	1.45	0.1	68.68	0.496
23RRS5388	SOIL	425940	7247579	0.87	0.299	725	1.7	0.826	25.75	72.49	14.6	368	28.9	19.89	132.59	0.001	0.025	0.3	11.6	0.25	12.95	6.4	65.64	2.5	1.66	0.1	56.35	0.61
23RRS12832	SOIL	429199.22	7245912	0.45	1.529	455	0.8	0.651	20.91	80.95	29.9	247	22.5	22.58	137.53	0.001	0.025	0.31	15.1	1.1	14.07	6.7	73.79	1.86	1.51	0.1	51.13	0.437
23RRS11671	SOIL	426399.22	7245962	0.29	0.324	799	0.9	0.885	13	72.55	20.2	378	26.1	21.48	80.85	0.001	0.025	0.33	11.7	0.25	10.84	2.6	150.35	1.38	0.86	0.1	54.28	0.531
23RRS12553	SOIL	428799.22	7248762	0.34	0.38	585	0.8	0.859	13.94	79.21	28.3	264	24.8	22.73	64.03	0.001	0.025	0.2	9.4	1	13.1	1.9	71.52	1.34	1.07	0.1	54.98	0.618
23RRS5668	SOIL	426540	7247379	0.98	0.332	692	1.3	0.63	21.35	67.48	21.7	279	25.9	20.51	123.15	0.001	0.025	0.38	12.1	0.9	11.87	8.7	50.48	1.93	1.53	0.1	61.97	0.561
23RRS5929	SOIL	427140	7248129	0.87	0.223	482	1.2	0.772	20.14	67.81	15	246	26.4	20.31	116.48	0.001	0.025	0.31	9	1	11.84	7	49.16	1.78	1.43	0.1	61	0.471
23RRS11679	SOIL	426599.22	7247012	0.74	0.285	623	1	0.714	21.22	67.87	17.6	267	20.9	19.92	111.81	0.001	0.025	0.35	10.4	0.25	10.97	9.4	48.93	2.12	1.13	0.1	65.98	0.52
23RRS5852	SOIL	426940	7247379	0.79	0.233	762	1.2	0.532	18.57	67.4	21.6	335	27.9	20.26	104.4	0.001	0.025	0.44	11.8	1.1	11.82	5.4	51.66	1.74	1.38	0.1	52.56	0.609
23RRS5732	SOIL	426740	7248779	0.65	0.336	868	1.5	0.613	19.79	73.8	23	464	26.7	21.97	107.58	0.001	0.025	0.4	14.3	1	12.88	5.8	58.76	1.94	1.42	0.1	53.53	0.625
23RRS11928	SOIL	427599.22	7248562	0.53	1.129	541	0.9	0.714	34.92	70.97	19.3	253	23.7	20.54	111.29	0.001	0.025	0.35	10.7	0.25	11.94	6.9	68.29	6.18	1.22	0.1	56.13	0.465
23RRS12126	SOIL	427999.22	7247912	0.67	0.236	702	1.1	0.584	19.83	68.2	19.7	293	27.4	19.97	122.07	0.001	0.025	0.35	10.8	1.3	11.68	7.6	49.58	1.87	1.29	0.1	63.95	0.518
23RRS12453	SOIL	428599.22	7248212	0.66	0.373	521	0.9	0.868	22.79	71.65	20.8	267	28.2	20.74	102.22	0.001	0.025	0.3	11.3	1.1	12.91	7.3	65.37	3.89	1.33	0.1	58.1	0.534
23RRS5518	SOIL	426240	7247979	0.62	0.476	657	1	0.82	20.68	72.89	17.6	320	25.3	21.05	124.69	0.001	0.025	0.3	11.9	0.25	13.16	5	69.16	1.8	1.34	0.1	62.93	0.671
23RRS12720	SOIL	428999.22	7245962	0.38	0.314	637	1.2	0.859	18.4	75.84	18.4	285	25.4	20.51	118.21	0.001	0.025	0.33	11.2	1.1	12.56	4.4	56.92	2.16	1.3	0.1	63.66	0.495
23RRS11514	SOIL	423999.22	7258662	0.33	0.256	755	0.9	0.506	15.58	79.38	15.3	269	19.8	21.8	50.25	0.001	0.025	0.28	7.7	0.25	13.42	2.4	50.75	1.38	1.18	0.1	56.22	0.772
23RRS5948	SOIL	427140	7247179	0.58	0.235	667	1.3	0.562	21.56	68.38	17.6	283	29.9	20.3	111.05	0.001	0.025	0.43	10.5	0.8	11.87	6.7	52.86	2	1.27	0.1	67.7	0.576
23RRS11787	SOIL	427199.22	7248212	0.84	0.194	462	1.1	0.772	19.04	68.36	13.6	243	27	19.62	107.82	0.001	0.025	4.41	7.3	0.5	11.28	6.4	51.09	1.8	1.37	0.1	65.86	0.414
23RRS11204	SOIL	422999.22	7255662	0.37	0.595	907	1.5	0.759	18.79	75.76	22.2	292	24.8	21.06	85.45	0.001	0.025	0.37	11.6	0.9	13.29	2.5	72.64	2.36	1.41	0.1	53.24	0.738
23RRS5560	SOIL	426340	7248179	0.85	0.351	731	1.3	0.699	26.38	74.49	20.8	293	28.4	21.07	130.27	0.001	0.025	0.38	14.1	1.1	13.34	6.1	65.97	2.19	1.61	0.1	60.25	0.709
23RRS5932	SOIL	427140	7247979	0.67	0.233	643	1	0.544	18.15	69	18.4	276	24.1	20.67	92.74	0.001	0.025	0.41	10.7	1	12.2	4.6	47.82	1.53	1.31	0.1	58.39	0.581
23RRS5394	SOIL	425940	7247279	0.84	0.298	691	1.9	0.723	26.61	73.32	14.9	314	32.1	19.91	156.06	0.001	0.025	0.32	12.1	0.5	13.11	6.5	62.68	2.38	1.71	0.1	59.6	0.58
23RRS12204	SOIL	428199.22	7249562	0.45	1.581	565	1.1																					

23RRS5390	SOIL	425940	7247479	0.72	0.266	614	1.3	0.707	22.62	68.33	13.5	294	29.3	18.58	137.53	0.001	0.025	0.34	10.4	0.25	12.17	4.5	64.54	2.08	1.57	0.1	61.76	0.59
23RRS5735	SOIL	426740	7248629	0.62	0.296	711	1.4	0.72	20.32	67.78	17.5	286	27.4	20.2	118.08	0.001	0.025	0.3	12.1	1	12.22	4.6	61.05	1.73	1.42	0.1	62.2	0.597
23RRS5733	SOIL	426740	7248729	0.7	0.341	743	1.3	0.66	22.01	69.13	20.2	361	25.9	20.61	124.32	0.001	0.025	0.4	14	0.9	12.02	7	64.36	1.99	1.44	0.1	52.43	0.659
23RRS5397	SOIL	426040	7249429	0.57	0.264	677	1.3	0.672	20.69	68.16	17.9	283	26.4	18.99	104.99	0.001	0.025	0.45	11.8	0.25	11.92	3.8	55.59	1.94	1.37	0.1	56.82	0.547
23RRS12330	SOIL	428399.22	7248812	0.98	0.255	751	1.8	0.72	22.75	65.37	21.3	249	26.1	18.48	109.94	0.001	0.025	0.42	10.3	0.9	12.24	9.1	56.87	2.21	1.4	0.1	58.26	0.605
23RRS5523	SOIL	426240	7247729	0.7	0.36	552	1	0.862	20.84	66.71	15.1	283	26.9	19.46	134.01	0.001	0.025	0.25	11.2	0.25	12.07	5.6	73.6	1.96	1.41	0.1	58.14	0.556
23RRS5433	SOIL	426040	7247629	0.74	0.42	668	1.2	0.818	22.3	71.19	19.2	366	25.9	19.13	147.61	0.001	0.025	0.26	11.9	0.25	12.63	8.2	69.98	2.01	1.47	0.1	65.77	0.635
23RRS5606	SOIL	426440	7248179	0.66	0.529	771	1.3	0.808	22.21	68.58	30.1	345	27.4	19.07	124.95	0.001	0.025	0.31	14.3	0.8	11.9	4.9	70.98	1.91	1.4	0.1	53.97	0.734
23RRS11589	SOIL	425999.22	7247162	0.72	0.376	604	1.1	0.736	23.85	70.2	17	348	25.3	19.47	112.01	0.001	0.025	0.33	11.6	0.25	11.98	5.8	63.87	2.14	1.51	0.1	63.27	0.628
23RRS5508	SOIL	426240	7248479	0.63	0.277	680	1.1	0.677	22.25	67.88	17.6	460	29	19.55	120.61	0.001	0.025	0.34	11.9	0.25	12.09	4.8	67.98	2.09	1.34	0.1	62.79	0.653
23RRS12026	SOIL	427799.22	7247362	0.73	0.36	845	1.3	0.59	20.4	66.99	23	248	26.2	18.84	143.39	0.001	0.025	0.34	11.7	1.1	12	7.1	51.85	1.89	1.32	0.1	54.45	0.545
23RRS5464	SOIL	426140	7248379	0.79	0.349	633	1.2	0.705	25.79	72.3	18.9	319	28.1	19.83	130.74	0.001	0.025	0.37	13.8	0.25	13.33	5.8	66.18	2.25	1.57	0.1	58.39	0.688
23RRS5365	SOIL	425940	7248729	0.64	0.382	799	1.1	0.791	21.3	68.57	22.9	348	24.6	18.74	107.65	0.001	0.025	0.41	13.8	0.25	12.14	4.6	58.67	1.95	1.47	0.1	50.68	0.601
23RRS12448	SOIL	428599.22	7248462	1.56	0.241	570	1.1	0.742	27.8	63.09	17.7	257	28.2	17.37	136.39	0.001	0.025	0.38	11	1.3	13.22	13.4	49.08	3.06	1.88	0.1	57.88	0.568
23RRS12834	SOIL	429199.22	7245812	0.5	0.261	473	1.2	0.404	22.95	75.92	14.5	221	26.3	21.18	136.26	0.001	0.025	0.28	9.4	0.8	13.2	5	82.27	1.96	1.44	0.1	51.07	0.459
23RRS5553	SOIL	426340	7248529	0.69	0.43	598	1.1	0.788	18.74	69.02	21.8	291	23.9	19.41	102.07	0.001	0.025	0.31	13.7	0.9	12.31	6.4	63.75	1.64	1.42	0.1	52.4	0.588
23RRS5383	SOIL	425940	7247829	0.63	0.275	745	1.2	0.616	23.57	68.62	14.8	344	25.7	18.71	116	0.001	0.025	0.3	10.4	0.25	12.3	4.2	64.81	2.15	1.47	0.1	67.96	0.653
23RRS12214	SOIL	428199.22	7249062	0.5	0.335	692	1.3	0.778	16.78	67.77	20.6	327	24.7	18.85	102.61	0.001	0.025	0.39	12.1	0.8	12.03	4.5	59.11	1.99	1.25	0.1	50.4	0.609
23RRS5514	SOIL	426240	7248179	0.7	0.359	619	1.5	0.712	22.85	67.66	19.3	295	28.4	19.48	130.38	0.001	0.025	0.32	12.7	0.25	12.29	5.7	66.03	2.06	1.39	0.1	59.52	0.634
23RRS5352	SOIL	425940	7249379	0.61	0.305	753	1.1	0.576	20.73	69.28	21.6	359	27.4	19.07	101.87	0.001	0.025	0.41	13.5	0.25	11.94	3.9	55.08	2.09	1.42	0.1	53.96	0.556
23RRS11806	SOIL	427199.22	7247262	0.53	0.214	523	1.2	0.496	17.02	65.59	20.2	265	27.3	18.78	97.55	0.002	0.025	0.239	10.8	0.6	11.26	4.7	50.63	1.48	1.19	0.1	51.63	0.553
23RRS5598	SOIL	426440	7248579	0.77	0.301	647	1.5	0.751	24.84	69.56	15.1	302	28.7	19.11	126.26	0.001	0.025	0.33	11.9	1	12.35	5	65.49	1.99	1.45	0.1	60.85	0.656
23RRS5619	SOIL	426440	7247529	0.81	0.229	675	1.4	0.537	22.18	61.46	20.1	292	27.2	17.91	110.11	0.001	0.025	0.47	11.5	1.1	10.68	6.8	46.73	1.92	1.33	0.1	55.77	0.57
23RRS5556	SOIL	426340	7248379	0.69	0.246	746	1.2	0.627	24.41	67.99	13.7	332	26.7	19.1	104.91	0.001	0.025	0.28	9.9	0.7	12.23	4.7	58.07	2.09	1.38	0.1	69.44	0.724
23RRS12212	SOIL	428199.22	7249162	0.55	0.327	844	1.9	0.703	18.4	65.77	24.9	376	24.3	18.32	98.22	0.001	0.025	0.39	13.1	1	12.17	5.9	59.11	1.68	1.27	0.1	46.27	0.608
23RRS5551	SOIL	426340	7248629	0.53	0.354	624	1.2	0.674	18.34	67.08	15.9	269	25.4	19.36	107.32	0.001	0.025	0.35	12.1	0.7	11.69	4.1	58.7	1.52	1.3	0.1	54.13	0.57
23RRS12463	SOIL	428599.22	7247712	0.55	0.298	496	1.2	0.775	18.58	70.39	19	309	25.9	19.68	104.69	0.001	0.025	0.32	9.8	1.2	12.4	5.8	57.34	4.06	1.2	0.1	53.06	0.508
23RRS11885	SOIL	427399.22	7247012	0.64	0.559	422	0.9	0.773	15.22	65.43	17.7	254	22.1	18.33	106.77	0.001	0.08	0.34	9.9	0.25	11.08	5.3	75.72	1.36	1.23	0.1	43.88	0.46
23RRS5810	SOIL	426840	7247179	0.65	0.224	780	1.2	0.563	16.35	63.65	21.3	272	25.6	18.8	89.75	0.001	0.025	0.44	11.4	1.1	11.61	4.1	56.62	1.57	1.3	0.1	46.43	0.601
23RRS5931	SOIL	427140	7248029	0.65	0.234	661	1.3	0.506	19.7	63.97	20.3	307	25.9	18.96	98.8	0.001	0.025	0.45	11.9	0.8	11.2	5.6	44.47	1.71	1.25	0.1	57.14	0.591
23RRS5902	SOIL	427040	7247179	0.56	0.451	638	1.1	0.592	23.49	64.53	19.4	278	27.7	18.93	86.28	0.001	0.025	0.42	10.1	0.7	11.45	8.6	69.46	2.36	1.23	0.1	75.54	0.568
23RRS5552	SOIL	426340	7248579	0.71	0.295	635	1.3	0.683	22.1	67.12	15.5	257	26.4	18.64	113.85	0.001	0.025	0.3	11.8	1	11.86	5.6	58.04	2.12	1.35	0.1	56.33	0.582
23RRS5701	SOIL	426640	7248029	0.79	0.295	897	2.4	0.59	23.35	62.24	17.7	403	33.6	18.67	126.81	0.001	0.025	0.36	12.4	1.1	11.17	6.4	53.72	2.14	1.35	0.1	54.54	0.588
23RRS11926	SOIL	427599.22	7248662	0.58	0.226	678	1.5	0.512	18.49	64.35	21.5	295	26	18.33	102.1	0.001	0.05	0.48	11.7	0.25	10.79	5.4	50.27	1.7	1.15	0.1	54.67	0.581
23RRS11087	SOIL	422799.22	7257812	0.38	0.396	938	1.4	0.653	18.43	68.43	23.8	365	25.7	18.88	95.79	0.001	0.025	0.36	11.9	1	12.1	3.9	70.05	1.61	1.17	0.1	47.08	0.632
23RRS5837	SOIL	426940	7248129	0.72	0.234	673	1.4	0.533	20.57	60.73	19.6	296	27	18.11	104.5	0.001	0.025	0.43	11.5	0.9	10.78	5.6	48.46	2.22	1.27	0.1	55.07	0.585
23RRS5594	SOIL	426440	7248779	0.52	0.312	604	1.5	0.729	19.77	67.35	18.3	267	25.7	19.01	107.72	0.001	0.025	0.34	12.3	1	11.65	4.5	57.56	1.55	1.27	0.1	52.75	0.581
23RRS5441	SOIL	426040	7247229	0.74	0.282	659	1.6	0.741	23.29	67.9	16.5	250	29.7	18.98	145.23	0.001	0.025	0.37	11.9	0.25	12.1	6.7	59.81	2.1	1.34	0.1	54.34	0.577
23RRS5688	SOIL	426640	7248679	0.65	0.365	644	1.2	0.756	20.39	66.8	19.6	292	26.9	19.93	107.26	0.001	0.025	0.37	12.5	0.9	11.77	4.7	66.89	1.8	1.39	0.1	47.76	0.614
23RRS5557	SOIL	426340	7248329	0.76	0.271	724	1.2	0.692	24.79	67	14.6	319	28.2	18.97	118.24	0.001	0.025	0.32	10.5	0.7	11.89	5.6	63.86	2.31	1.37	0.1	61.72	0.686
23RRS12257	SOIL	428199.22	7246912	0.32	0.507	511	1.5	0.881	14.77	68.28	23.2	267	27.4	18.66	73.65	0.001	0.025	0.27	10.5	0.7	11.89	3.6	80.27	2.47	1	0.1	44.98	0.526
23RRS5734	SOIL	426740	7248679	0.63	0.333	682	1.2	0.715	21.05	66.4	18.7	268	25.4	19.85	116.81	0.001	0.025	0.39	12.1	0.9	11.92	4.7	63.73	1.85	1.41	0.1	50.85	0.59
23RRS5513	SOIL	426240	7248229	0.73	0.373	694	1.2	0.76	23.13	65.17	22.3	276	25.3	18.94	122.46	0.001	0.025	0.35	14.9	0.25	12.08	5.7	67.89	2.24	1.45	0.1	52.56	0.642
23RRS11955	SOIL	427599.22	7247212	0.75	0.276	613	1.2	0.605	19.87	65.12	18.8	260	27.3	18.13	116.18	0.001	0.025	0.33	10.5	1.2	11.45	8.4	52.11	1.85	1.33	0.1	58.06	0.538
23RRS11044	SOIL	422599.22	7256262	0.6	0.435	756																						



23RRS11883	SOIL	427399.22	7247112	0.7	0.26	634	1.5	0.528	20.09	62.22	20.8	288	28.8	17.73	120.9	0.001	0.06	1.15	11.3	0.25	10.46	8	48.61	1.84	1.23	0.1	58.2	0.509
23RRS5659	SOIL	426540	7247829	0.79	0.328	735	1.7	0.706	25.16	61.33	15.8	276	31.5	17.75	143.97	0.001	0.025	0.37	12.3	0.9	10.79	6.5	59.87	2.16	1.37	0.1	55.75	0.644
23RRS5473	SOIL	426140	7247929	0.75	0.253	677	1.1	0.792	23.13	64.23	13.2	325	27.9	18.34	128.22	0.001	0.025	0.26	11.1	0.25	11.93	4.9	68.49	2.23	1.38	0.1	68.62	0.649
23RRS5593	SOIL	426440	7248829	0.58	0.337	639	1.1	0.722	17.98	67.46	18.2	245	23.8	18.56	104.16	0.001	0.025	0.36	12.2	0.9	11.75	3.9	62.13	1.44	1.3	0.1	50.63	0.583
23RRS11689	SOIL	426599.22	7246512	0.39	0.564	909	1.2	0.872	15.26	69.49	28	265	20	18.39	95.66	0.001	0.025	0.33	12.7	0.25	12.5	3.8	82.96	1.38	1.23	0.1	30.37	0.569
23RRS11997	SOIL	427799.22	7248812	0.64	0.254	605	1.1	0.475	18.99	61.19	19.8	245	24.8	17.24	102.55	0.001	0.025	0.37	10.6	1.7	10.41	6.3	45.1	1.67	1.17	0.1	49.86	0.53
23RRS12328	SOIL	428399.22	7248912	0.49	0.308	717	1.2	0.704	17.82	65.43	22.9	288	23.8	18	97.4	0.001	0.025	0.43	12.5	0.9	11.31	4.1	61.95	2.23	1.15	0.1	48.07	0.63
23RRS12353	SOIL	428399.22	7247662	0.59	0.251	744	1.4	0.652	18.78	62.41	21.7	244	27	17.53	93.12	0.001	0.025	0.48	10.8	1	11.15	5.2	58.64	1.87	1.19	0.1	50.46	0.623
23RRS5671	SOIL	426540	7247229	0.8	0.235	655	1.2	0.573	20.66	60.96	19.8	312	24	18.41	94.36	0.001	0.025	0.43	11.6	0.8	10.76	6	49.05	1.97	1.35	0.1	50	0.609
23RRS5718	SOIL	426640	7247179	0.67	0.257	615	1.1	0.575	15.9	60.54	19.2	257	23.9	17.95	94.26	0.001	0.025	0.38	10.6	1.1	10.91	4.7	55.25	1.41	1.29	0.1	43.67	0.575
23RRS11120	SOIL	422799.22	7256162	0.49	0.277	927	1.5	0.627	18.95	64.12	21.8	291	24.7	17.7	92.56	0.001	0.025	0.35	11.6	1	11.03	4.2	65.32	1.73	1.23	0.1	45.62	0.627
23RRS5786	SOIL	426840	7248379	0.62	0.559	567	1	0.583	21.15	64.1	18.4	311	27.5	17.75	124.2	0.001	0.025	0.41	12.4	0.6	11.5	4.6	64.68	1.73	1.24	0.1	48.92	0.576
23RRS5481	SOIL	426140	7247529	0.79	0.529	538	1.4	1.1	20.67	60	19.4	552	28.8	17.23	185	0.001	0.025	0.35	12.3	0.25	11.2	11.4	75.91	2.2	1.29	0.1	45.18	0.496
23RRS11863	SOIL	427399.22	7248112	0.7	0.209	362	1	0.836	17.39	58.91	13.6	242	28.1	16.95	115.7	0.001	0.025	0.28	7.3	0.6	9.67	6.4	51.69	1.58	1.2	0.1	61.57	0.402
23RRS5482	SOIL	426140	7247479	0.63	0.249	694	1.2	0.648	19.8	60.67	19.8	265	28.8	17.68	117.93	0.001	0.025	0.41	11.7	0.6	11.11	5.6	55.28	1.78	1.17	0.1	52.44	0.559
23RRS5731	SOIL	426740	7248829	0.56	0.307	719	1.2	0.641	17.71	64.13	21.3	345	26.1	18.85	104.64	0.001	0.025	0.42	12.6	0.7	11.63	4.2	61.4	1.62	1.39	0.1	48.83	0.583
23RRS5416	SOIL	426040	7248479	0.54	0.52	505	0.8	0.751	18.08	68.45	16.7	265	23.8	18.87	119.97	0.001	0.025	0.24	11.3	0.5	11.68	4.6	63.52	1.49	1.2	0.1	51.28	0.56
23RRS12318	SOIL	428399.22	7249412	0.37	0.631	749	0.9	0.778	14.37	64.77	20	289	24.4	18.14	88.78	0.001	0.025	0.34	10.2	0.7	11.41	3.7	63.51	1.6	1.09	0.1	44.21	0.54
23RRS5947	SOIL	427140	7247229	0.56	0.217	614	0.9	0.545	19.21	60.77	16.8	261	25.3	17.89	91.29	0.001	0.025	0.4	9.8	0.7	10.68	5.7	57.67	2.04	1.15	0.1	51.2	0.568
23RRS5781	SOIL	426840	7248629	0.58	0.409	764	1.2	0.786	19.34	64.82	23	341	27.1	17.43	107.29	0.001	0.025	0.38	13.4	0.7	11.74	4.3	72.94	1.72	1.28	0.1	48.4	0.638
23RRS11804	SOIL	427199.22	7247362	0.54	0.208	648	1.2	0.432	17.11	62.55	21.1	303	27.4	17.85	103.51	0.001	0.025	0.66	11.5	0.5	10.7	5.1	50.45	1.49	1.18	0.1	47.18	0.519
23RRS5880	SOIL	427040	7248279	0.64	0.251	578	1.3	0.856	17.98	58.08	14.8	243	28.7	17	112.94	0.001	0.025	0.32	8.5	0.9	10.45	4.3	65.96	1.77	1.18	0.1	45.98	0.499
23RRS12389	SOIL	428399.22	7245862	0.35	0.848	1232	0.9	0.715	15.99	67.08	34.9	296	22.9	18.25	122.9	0.001	0.025	0.28	13.8	0.7	12.28	4.4	80.63	1.92	1.19	0.1	40.04	0.579
23RRS11704	SOIL	426799.22	7249462	0.37	0.181	533	0.7	0.807	14.09	66.47	9.7	235	21	18.33	73.78	0.001	0.05	0.2	6.7	0.25	11.06	2.2	67.94	1.25	1.12	0.1	58.87	0.532
23RRS5779	SOIL	426840	7248729	0.53	0.41	687	1.3	0.766	18.51	64.58	23.9	338	27.2	17.54	104.36	0.001	0.025	0.45	14	0.6	11.64	4.6	71.16	1.6	1.23	0.1	43.74	0.643
23RRS12185	SOIL	427999.22	7249662	0.38	0.459	1915	0.9	0.692	16.27	64.72	32.3	303	21.6	17.39	121.21	0.001	0.025	0.36	12.5	1.1	12.18	3.4	55.53	1.87	1.11	0.1	41.2	0.611
23RRS12322	SOIL	428399.22	7249212	0.39	0.291	607	1.5	0.777	17.88	64.39	18.6	273	22.4	18.1	85.87	0.001	0.025	0.35	9.5	0.8	10.74	5.5	69.49	1.67	1.05	0.1	51.45	0.586
23RRS11920	SOIL	427599.22	7248962	0.48	0.284	700	1.4	0.537	18.18	62.45	20.4	306	25.6	17.9	104.6	0.001	0.05	0.39	12.4	0.25	10.76	4.3	53.37	1.65	1.14	0.1	46.89	0.578
23RRS5404	SOIL	426040	7249079	0.45	0.224	708	1.2	0.584	16.56	65.67	21.3	301	23.6	17.6	84.96	0.001	0.025	0.42	11.3	0.25	11.93	2.9	56.7	1.45	1.34	0.1	44.86	0.591
23RRS5917	SOIL	427140	7248729	0.52	0.45	548	3.2	0.856	21.17	62.24	20.4	294	23.7	18.16	131.24	0.001	0.025	0.36	12	1.3	10.94	5.2	50.53	2.69	1.21	0.1	48.36	0.616
23RRS11197	SOIL	422999.22	7256012	0.46	0.514	757	0.9	0.535	18.7	63.34	26.4	355	24.4	17.7	96.99	0.002	0.025	0.4	14.6	1.1	11.3	3.6	68.53	2.13	1.15	0.1	44.63	0.628
23RRS11167	SOIL	422999.22	7257512	0.33	0.356	767	0.8	0.504	15.48	65.33	17.2	292	20.1	18.21	58.75	0.003	0.025	0.26	9.7	1	11.58	2.1	51.03	1.39	1.19	0.1	46.95	0.721
23RRS5591	SOIL	426440	7248929	0.68	0.356	723	1.4	0.664	20.4	64.41	20.1	312	26.7	18.11	108.24	0.001	0.025	0.41	12.9	1	11.33	4.4	67.45	1.76	1.34	0.1	48.63	0.602
23RRS5477	SOIL	426140	7247729	0.67	0.282	505	0.9	0.744	22.47	61.85	13.4	370	28	17.64	135.06	0.001	0.025	0.32	10.5	0.25	11.44	5	72.91	2.11	1.27	0.1	62.93	0.61
23RRS12357	SOIL	428399.22	7247462	0.48	0.29	798	1.7	0.601	19.13	64.77	25.6	285	24.8	17.87	94.28	0.001	0.025	0.42	12.4	1	11.61	4.8	55.83	2.05	1.14	0.1	50.55	0.663
23RRS11048	SOIL	422599.22	7256062	0.54	0.379	1070	1.1	0.563	18.79	61.1	26.1	376	25	16.63	110.02	0.001	0.025	0.4	14.5	1.2	10.79	3.8	63.46	1.6	1.22	0.1	40.64	0.586
23RRS11904	SOIL	427399.22	7246062	0.28	0.406	496	0.8	0.834	10.68	67.52	19.4	236	24.5	18.66	69.58	0.001	0.08	0.26	9.7	0.25	11.48	2	80.55	1.13	0.93	0.1	44.7	0.488
23RRS5808	SOIL	426840	7247279	0.59	0.253	927	1.1	0.55	17.07	59.88	22.8	304	27	17.46	91.54	0.001	0.025	0.48	11.3	1	10.93	4	56.9	1.68	1.24	0.1	40.8	0.612
23RRS5644	SOIL	426540	7248579	0.59	0.31	610	1.8	0.744	21	61.97	16.8	401	27.8	17.53	116.96	0.001	0.025	0.32	12.1	1.1	11.12	4.8	61.99	1.96	1.3	0.1	52.98	0.614
23RRS5603	SOIL	426440	7248329	0.68	0.306	726	1.6	0.659	22.83	63.16	18.7	362	29.5	17.81	121.15	0.001	0.025	0.39	12.5	1	11.05	4.9	64.24	1.85	1.35	0.1	51.99	0.649
23RRS12712	SOIL	428999.22	7246362	0.35	0.233	741	1.3	0.6	15.71	68.1	23.6	428	23.3	17.62	101.9	0.001	0.025	0.37	12.5	1.1	11.35	3.3	57.85	1.41	1.18	0.1	51.19	0.517
23RRS5916	SOIL	427140	7248779	0.48	0.232	444	0.8	0.926	15.67	61.22	12	262	22	18.21	93.65	0.001	0.025	0.24	8	0.6	10.61	3	74.06	1.46	1.15	0.1	52.1	0.544
23RRS5842	SOIL	426940	7247879	0.7	0.238	713	1.2	0.527	19.03	57.91	19	295	27.9	17.25	104.87	0.001	0.025	0.45	10.1	1.1	10.39	5.5	47.89	1.77	1.25	0.1	50.22	0.58
23RRS5807	SOIL	426840	7247329	0.71	0.234	740	1.2	0.515	17.99	58.34	22	310	27.4	17.53	97.88	0.001	0.025	0.5	11.7	1	10.51	5	50.27	1.69	1.21	0.1	44.47	0.596
23RRS5521	SOIL	426240	7247829	0.75	0.271	621	0.9	0.716	23.81	60.54	13.1																	

23RRS5637	SOIL	426540	7248929	0.59	0.319	694	1.4	0.653	18.96	61.77	19	363	27.1	17.03	118.94	0.001	0.025	0.34	12	0.7	10.92	4.1	61.72	1.69	1.24	0.1	47.63	0.597
23RRS12344	SOIL	428399.22	7248112	0.56	0.274	745	1.3	0.563	17.77	59.03	24.5	299	34	16.35	96.31	0.001	0.025	0.49	12.5	1.1	10.79	4.6	54.28	2	1.1	0.1	46.82	0.625
23RRS5374	SOIL	425940	7248279	0.62	0.341	676	1.1	0.711	21.7	61.4	17.4	330	26.1	16.8	126.37	0.001	0.025	0.33	12.4	0.25	10.99	4.6	60.42	2.38	1.33	0.1	45.69	0.559
23RRS5460	SOIL	426140	7248579	0.57	0.346	705	1.2	0.756	19.08	64.42	21.6	313	25.7	17.58	109.11	0.001	0.025	0.37	13	0.25	11.37	4.5	63.96	1.6	1.21	0.1	48.13	0.615
23RRS11936	SOIL	427599.22	7248162	0.48	0.404	578	1.2	0.815	17.27	59.18	18.9	324	25.2	16.65	108.56	0.001	0.06	0.47	10.2	0.25	10.06	4.2	83.84	1.59	1.06	0.1	48.62	0.543
23RRS5445	SOIL	426140	7249329	0.53	0.276	592	0.8	0.646	19.2	64.83	20.2	275	23.6	17.47	95.52	0.001	0.025	0.41	11.7	0.25	11.52	3.4	60.4	1.63	1.16	0.1	50.09	0.661
23RRS5941	SOIL	427140	7247529	0.57	0.216	775	1.2	0.48	17.03	57.79	21.7	308	26.5	16.89	91.41	0.001	0.025	0.5	12.6	0.8	10.73	4.1	49.03	1.52	1.23	0.1	41.13	0.641
23RRS12467	SOIL	428599.22	7247512	0.37	0.223	479	0.9	0.741	13.76	65.49	17.2	327	22.2	17.97	69.08	0.001	0.025	0.33	8.9	0.7	11.59	2.1	60.06	1.34	1.02	0.1	45.32	0.585
23RRS5938	SOIL	427140	7247679	0.52	0.224	699	1	0.511	15.59	59.88	21.1	256	22.5	17.53	83.79	0.001	0.025	0.45	11.8	1	10.62	3.1	50.71	1.56	1.15	0.1	43.16	0.598
23RRS12000	SOIL	427799.22	7248662	0.59	0.212	554	0.9	0.501	15.21	59.53	18.2	210	22.3	16.7	84.19	0.001	0.025	0.36	8.9	1	10.43	4.2	45.33	1.36	1.13	0.1	48.34	0.504
23RRS5763	SOIL	426740	7247229	0.55	0.241	643	1.2	0.469	16.9	60.06	21.9	316	27	16.37	93.17	0.001	0.025	0.43	12.8	0.9	10.85	4.4	50.42	1.46	1.13	0.1	45.43	0.58
23RRS5893	SOIL	427040	7247629	0.62	0.23	627	1.3	0.469	18.79	57.44	20.8	255	23.9	16.92	100.8	0.001	0.025	0.42	11.3	0.8	10.38	6.1	46.56	1.97	1.22	0.1	51.14	0.605
23RRS12104	SOIL	427999.22	7249012	0.59	0.384	673	1.2	0.714	16.93	59.2	21.7	253	23.4	16.2	109.72	0.001	0.025	0.42	12.2	0.6	10.32	5.4	53.72	1.61	1.37	0.1	51.94	0.585
23RRS11800	SOIL	427199.22	7247562	0.5	0.218	787	1.3	0.417	15.65	58.91	23	287	26	16.54	91.71	0.001	0.025	0.65	12.4	0.25	10.48	3.8	46.59	1.45	1.14	0.1	44.92	0.57
23RRS11938	SOIL	427599.22	7248062	0.45	0.203	508	1.3	0.467	16.88	60.28	19.8	282	23.8	17.03	84.39	0.001	0.07	0.46	11.4	0.6	10.44	3.8	46.56	1.45	1.07	0.1	50.11	0.589
23RRS11995	SOIL	427799.22	7248912	0.57	0.292	616	1	0.604	19.49	58.54	19	224	23.6	16.37	96.49	0.001	0.025	0.42	11	1.1	10.23	4.6	52.85	1.79	1.15	0.1	49.93	0.604
23RRS11124	SOIL	427799.22	7255962	0.44	0.906	689	1.2	0.568	17.66	60.93	23.9	303	21	16.92	84.04	0.003	0.025	0.29	11.3	1	10.92	4.2	67.66	1.61	1.1	0.1	46.59	0.577
23RRS5506	SOIL	426240	7248579	0.55	0.51	699	1	0.727	16.78	59.96	25.5	282	24	17.06	116	0.001	0.025	0.38	13.8	0.25	11.03	4.9	66.86	1.57	1.21	0.1	43.62	0.606
23RRS11999	SOIL	427799.22	7248712	0.62	0.232	622	0.9	0.543	18.09	57.28	19	224	24.1	16.11	99.07	0.001	0.025	0.37	9.9	1	10.03	6	45.34	1.66	1.1	0.1	52.6	0.514
23RRS11151	SOIL	422999.22	7258312	0.31	0.558	785	0.9	0.833	14.73	61.75	21.7	269	21.4	17.2	77.58	0.002	0.08	0.29	11.7	1.1	10.97	2.4	76.27	1.36	1.04	0.1	43.88	0.633
23RRS11795	SOIL	427199.22	7247812	0.52	0.206	507	1	0.436	16.48	59.9	20.5	284	25	16.6	88.26	0.001	0.025	0.75	11.3	0.7	10.37	3.7	45.22	1.43	1.13	0.1	50.06	0.582
23RRS5519	SOIL	426240	7247929	0.5	0.248	549	1.9	0.555	22.35	57.99	14.7	594	27.9	17.1	126.67	0.001	0.025	0.31	10.1	0.25	10.51	4.5	58.34	2.39	1.15	0.1	66	0.66
23RRS5788	SOIL	426840	7248279	0.63	0.331	517	1	0.851	18.84	60.2	14.6	246	25.4	16.45	113.17	0.001	0.025	0.33	10	0.9	10.56	4.7	69.01	1.62	1.18	0.1	49.55	0.536
23RRS12006	SOIL	427799.22	7248362	0.59	0.218	525	1	0.502	17.05	59.12	19.2	221	22.1	16.4	86.7	0.001	0.025	0.34	10.1	1.1	10.18	4.3	47.8	1.47	1.12	0.1	49.21	0.546
23RRS5554	SOIL	426340	7248479	0.59	0.302	612	1.1	0.663	19.15	60.92	18	279	25.1	17	104.33	0.001	0.025	0.32	11.1	0.7	10.82	4.3	62.52	1.67	1.22	0.1	45.98	0.594
23RRS5762	SOIL	426740	7247279	0.55	0.255	660	1.5	0.487	17.26	57.81	23.7	292	25.5	16.04	95.01	0.001	0.025	0.51	13.5	0.6	10.51	4.5	52.01	1.48	1.08	0.1	44.37	0.593
23RRS5510	SOIL	426240	7248379	0.58	0.355	732	1.3	0.669	19.72	59.36	24.6	318	26.7	16.91	113.17	0.001	0.025	0.38	13.6	0.25	10.78	4.4	66.12	1.83	1.22	0.1	48.04	0.7
23RRS5856	SOIL	426940	7247179	0.52	0.227	383	1.5	0.534	19.38	57.44	18.8	303	27.3	16.89	108.34	0.001	0.025	0.45	10.7	1	10.24	6.2	51.82	1.86	1.08	0.1	54.47	0.576
23RRS11114	SOIL	422799.22	7256462	0.41	0.249	723	1	0.631	16.67	60.09	16.6	360	22.5	16.79	85.65	0.001	0.025	0.29	10.4	1.1	10.76	2.8	63.26	1.75	1.07	0.1	44.29	0.58
23RRS12142	SOIL	427999.22	7247112	0.66	0.327	682	1	0.681	19.34	60.11	21.8	283	24.3	16.65	107.54	0.001	0.025	0.39	13.4	0.8	10.72	6.6	56.62	1.8	1.21	0.1	45.26	0.612
23RRS11932	SOIL	427599.22	7248362	0.44	1.499	785	0.9	0.689	15.39	59.51	23.6	273	22.3	16.59	86.84	0.001	0.07	0.43	11.4	0.25	9.75	4.2	74.81	1.35	1.09	0.1	42.78	0.493
23RRS12812	SOIL	429199.22	7246912	0.4	0.421	737	1	0.767	14.31	62.38	22.7	278	23	17	91.7	0.001	0.025	0.35	12.9	1.1	11.03	2.7	56.69	1.51	1.15	0.1	57.31	0.506
23RRS5749	SOIL	426740	7247929	0.57	0.261	661	1.1	0.546	17.29	58.2	21.6	275	23.2	17.33	97.68	0.001	0.025	0.43	11.8	0.9	10.08	4.9	49.96	1.44	1.15	0.1	52.08	0.556
23RRS11736	SOIL	426999.22	7247062	0.41	0.253	525	1.4	0.541	20.66	53.63	14.2	215	27	15.07	76.17	0.001	0.025	0.33	7.9	0.6	9.18	8.3	58.66	1.93	0.97	0.1	74	0.468
23RRS5896	SOIL	427040	7247479	0.51	0.207	596	0.9	0.56	15.73	56.34	17.4	253	24.7	16.98	94.49	0.001	0.025	0.37	9.8	0.6	9.82	4.5	48.72	1.5	1.16	0.1	49.75	0.571
23RRS11116	SOIL	422799.22	7256362	0.44	0.292	793	1.4	0.619	17.49	59.04	20.1	297	23.5	16.28	90.86	0.001	0.025	0.52	11	0.9	10.55	3.8	63.14	1.66	1.07	0.1	42.28	0.562
23RRS5565	SOIL	426340	7247929	0.64	0.27	520	1.2	0.877	20.62	58.05	13.7	292	25.1	16.22	111.73	0.001	0.025	0.29	10.2	0.7	10.37	5	69.16	1.74	1.27	0.1	53.12	0.579
23RRS12167	SOIL	423199.22	7256212	0.37	0.54	931	1.2	0.585	16.71	60.43	27.1	429	26.9	16.69	100.71	0.002	0.025	0.41	14	1	10.81	3.1	63.97	1.5	1.07	0.1	41.32	0.645
23RRS12361	SOIL	428399.22	7247262	0.3	0.431	516	1.4	0.939	13.24	62.86	22.9	229	29	17.25	74.2	0.001	0.025	0.25	10.1	0.8	10.36	3.5	81.12	2.23	0.92	0.1	42.31	0.504
23RRS5511	SOIL	426240	7248329	0.52	0.291	729	1	0.68	18.62	58.78	19.7	344	25.7	17.08	104.05	0.001	0.025	0.31	12	0.25	10.58	4.1	63.31	1.8	1.16	0.1	49.01	0.6
23RRS5639	SOIL	426540	7248829	0.64	0.305	653	1.5	0.72	21.34	60.8	17.1	279	27.3	17.07	107.16	0.001	0.025	0.34	12.1	0.7	11.01	4.5	63.74	1.87	1.28	0.1	50.35	0.64
23RRS5367	SOIL	425940	7248629	0.56	0.317	564	1	0.787	19	58.85	17.8	272	25.2	16.25	112.62	0.001	0.025	0.33	11.4	0.25	10.46	4.2	64.31	1.83	1.27	0.1	44.31	0.543
23RRS5549	SOIL	426340	7248729	0.56	0.335	768	1.2	0.637	17.68	58.97	21.4	331	25.6	17.14	108.9	0.001	0.025	0.39	13	0.25	10.77	3.9	61.6	1.57	1.15	0.1	42.28	0.587
23RRS5919	SOIL	427140	7248629	0.46	0.247	390	0.8	1.02	16.74	56.72	13.4	294	23	16.9	101.13	0.001	0.025	0.32	8.8	0.7	10.1	3.4	76.53	1.55	1.06	0.1	47.22	0.559
23RRS11846	SOIL	427399.22	7248962	0.39	0.293	540	0.8	0.822	14.3	60.39	16.3	239																

23RRS5687	SOIL	426640	7248729	0.52	0.303	602	1.1	0.754	18.64	57.37	18.6	277	24.5	17.26	101.84	0.001	0.025	0.39	12.1	0.9	10.32	3.9	66.13	1.71	1.17	0.1	39.03	0.585
23RRS5915	SOIL	427140	7248829	0.54	0.38	396	1.4	1.123	18.58	56.08	17.2	320	21.6	16.39	118.21	0.001	0.025	0.37	10.4	1	10.01	4.2	76.22	1.73	1.14	0.1	44.99	0.586
23RRS5740	SOIL	426740	7248379	0.57	0.225	508	1.5	0.614	19.77	58.65	12.9	221	25.4	17.44	106.62	0.001	0.025	0.31	9.3	0.6	10.16	3.9	56.02	1.76	1.13	0.1	57.96	0.608
23RRS12002	SOIL	427799.22	7248562	0.56	0.243	644	1	0.52	17.17	55.72	19.9	219	22.2	15.61	93.57	0.001	0.025	0.4	9.9	0.6	9.66	5	49.12	1.53	1.08	0.1	48.1	0.518
23RRS5610	SOIL	426440	7247979	0.62	0.274	499	1.1	0.903	19.5	56.7	13	255	25	15.96	114.37	0.001	0.025	0.29	9.3	0.8	10.14	4.9	66.42	1.86	1.21	0.1	50.27	0.548
23RRS5566	SOIL	426340	7247879	0.62	0.263	510	1.1	0.883	20.06	56.8	13.3	276	25.4	16.04	113.49	0.001	0.025	0.27	9.2	0.7	10.04	4.8	69.03	1.68	1.18	0.1	52.84	0.545
23RRS5946	SOIL	427140	7247279	0.53	0.23	579	1.3	0.746	16.99	54.46	21.3	333	24.7	15.93	95.88	0.001	0.025	0.43	12.3	0.8	9.72	4.8	48.99	1.49	1.09	0.1	39.22	0.574
23RRS11887	SOIL	427399.22	7246912	0.41	0.79	517	0.9	0.597	16.08	59.61	21.1	248	22.9	16.38	104.7	0.001	0.06	0.37	11.4	0.5	10.34	4.3	61.33	1.43	1.08	0.1	44.63	0.517
23RRS5599	SOIL	426440	7248529	0.56	0.28	508	1.3	0.8	20.19	58.31	14.4	321	25.4	16.51	99.92	0.001	0.025	0.34	10.7	0.9	10.39	4.3	67.25	1.81	1.21	0.1	52.43	0.605
23RRS5694	SOIL	426640	7248379	0.73	0.274	586	1.4	0.766	19.58	57.49	16.5	299	25.6	16.93	103.41	0.001	0.025	0.36	11.2	1.1	10.25	4.8	63.87	1.75	1.24	0.1	45.85	0.586
23RRS12387	SOIL	428399.22	7245962	0.38	0.792	1042	1.5	0.809	16.24	60.68	30	242	22.3	16.56	102.86	0.001	0.025	0.36	12.1	0.6	10.87	5	90.46	1.8	1.09	0.1	38.6	0.583
23RRS5698	SOIL	426640	7248179	0.61	0.334	474	1.1	0.915	19.18	55.36	13.9	265	24.6	16.52	122.56	0.001	0.025	0.25	10	0.6	10.03	5.4	70.22	1.69	1.23	0.1	46.52	0.53
23RRS5636	SOIL	426540	7248979	0.49	0.317	536	1.2	0.72	16.39	59.44	17.2	323	21.9	16.43	89.69	0.001	0.025	0.3	11	0.8	10.37	3.6	62.88	1.4	1.12	0.1	45.46	0.58
23RRS5707	SOIL	426640	7247729	0.68	0.296	629	1.5	0.626	21.29	54.89	19.8	279	26.3	16.3	108.22	0.001	0.025	0.46	11.4	0.7	9.8	6	53.7	2.78	1.21	0.1	52.25	0.591
23RRS5377	SOIL	425940	7248129	0.56	0.27	633	1.2	0.694	20.15	57.68	13.9	276	26.7	15.73	119.78	0.001	0.025	0.31	10	0.25	10.35	4.1	60.2	1.73	1.25	0.1	54.16	0.56
23RRS12012	SOIL	427799.22	7248062	0.43	0.198	721	1.2	0.344	17.68	56.32	21.2	239	23.2	16.02	87.2	0.001	0.025	0.45	11.3	1.2	9.89	4.1	38.65	1.67	1.01	0.1	49.38	0.6
23RRS5361	SOIL	425940	7248929	0.48	0.229	629	1.1	0.546	15.28	58.61	21.5	322	23.3	15.71	87.04	0.001	0.025	0.44	11.4	0.25	10.6	2.9	54.53	1.33	1.22	0.1	36.95	0.538
23RRS5766	SOIL	426840	7249379	0.52	0.433	1050	3.9	0.852	18.82	56.34	24.8	327	31.1	15.31	134.79	0.001	0.025	0.41	13.6	1.1	10.12	4.5	77.83	1.58	1.14	0.1	42.62	0.541
23RRS12450	SOIL	428599.22	7248362	0.8	0.969	695	0.7	1.12	15.74	54.89	19.8	369	23.3	15.24	81.74	0.001	0.025	0.18	10.5	1	10.85	5.7	84.01	1.63	1.3	0.1	44.52	0.725
23RRS11585	SOIL	425999.22	7249612	0.43	1.134	483	0.9	0.471	16.51	54.67	20.6	246	23.8	15.71	74.14	0.001	0.07	0.33	11.8	0.25	9.29	3.9	59.26	1.44	1	0.1	40.61	0.463
23RRS5638	SOIL	426540	7248879	0.58	1.025	704	1	0.776	16.4	56.7	39.2	386	21.5	15.92	93.88	0.001	0.025	0.32	17.1	0.8	10.14	4	67.98	1.44	1.28	0.1	41.05	0.713
23RRS5780	SOIL	426840	7248679	0.55	0.398	581	1.1	0.779	19.1	59.58	21.6	283	24.8	16.25	102.32	0.001	0.025	0.32	13.4	0.8	10.6	4.5	69.92	1.69	1.15	0.1	45.55	0.61
23RRS5548	SOIL	426340	7248779	0.48	0.294	598	1	0.805	17.78	56.91	18.2	286	24	16.34	98.84	0.001	0.025	0.31	11.3	0.25	10.26	4.2	63.34	1.74	1.07	0.1	44.75	0.559
23RRS5471	SOIL	426140	7248029	0.55	0.277	562	1.2	0.701	18.84	56.98	16.9	280	26.4	16.58	121.06	0.001	0.025	0.29	10.9	0.5	10.36	4.3	63.87	1.81	1.2	0.1	51.44	0.579
23RRS11797	SOIL	427199.22	7247712	0.42	0.221	638	1.2	0.445	15.53	57.79	22.1	256	23.3	16.12	85.8	0.001	0.06	0.72	12	0.7	9.91	3.6	46.99	1.7	1.1	0.1	46.79	0.552
23RRS11146	SOIL	422999.22	7258562	0.33	0.227	688	1.1	0.604	16.36	59.67	14.7	227	18.5	16.58	55.28	0.002	0.025	0.3	8.2	0.6	10.33	2.9	57.66	1.39	0.96	0.1	44.02	0.691
23RRS5400	SOIL	426040	7249279	0.48	0.237	611	1	0.644	15.78	58.28	20.7	290	23.1	15.86	90.07	0.001	0.025	0.44	11.4	0.25	10.58	2.9	57.73	1.41	1.14	0.1	39.1	0.513
23RRS5567	SOIL	426340	7247829	0.64	0.287	439	1.2	0.922	20.16	55.94	12.5	217	25.4	15.69	120.46	0.001	0.025	0.26	9.1	0.6	10.13	5.1	71.3	1.69	1.22	0.1	50.86	0.516
23RRS11077	SOIL	422799.22	7258312	0.37	0.357	771	0.9	0.595	16.03	58.5	18.8	384	21.9	16.07	81.4	0.001	0.025	0.29	11	0.9	10.28	2.6	68.8	1.42	1.05	0.1	41.6	0.642
23RRS5838	SOIL	426940	7248079	0.63	0.215	614	1.2	0.578	18.89	52.85	18	241	24.6	16.95	90.75	0.001	0.025	0.42	9.6	0.9	9.76	4.1	52.47	1.79	1.12	0.1	43.89	0.612
23RRS5647	SOIL	426540	7248429	0.61	0.275	540	1.3	0.701	21.38	58.28	15	310	26.1	16.29	110.52	0.001	0.025	0.31	11.1	0.9	10.32	4.2	64.11	1.85	1.28	0.1	49.59	0.639
23RRS11959	SOIL	427599.22	7247012	0.45	1.745	581	0.8	0.799	14.25	57.71	25.3	239	20.2	15.82	94.88	0.001	0.05	0.29	10.4	0.9	10.03	4.1	69.47	1.27	1.07	0.1	44.64	0.453
23RRS12032	SOIL	427799.22	7247062	0.52	0.28	658	1.2	0.556	18.66	56.05	22.5	273	23.6	15.61	99.13	0.001	0.025	0.4	11.9	1	10.07	5	52.32	1.66	1.1	0.1	47.62	0.564
23RRS5843	SOIL	426940	7247829	0.65	0.228	692	1.4	0.498	19.34	52.05	21	307	27.5	15.75	107.75	0.001	0.025	0.47	11.3	1	9.43	5.5	48.45	1.77	1.13	0.1	41.58	0.578
23RRS11987	SOIL	427799.22	7249312	0.5	1.21	551	0.8	0.519	17.32	57.2	23.1	225	23.8	15.81	109.95	0.001	0.025	0.37	12.9	0.7	9.93	4.5	58.46	1.59	1.08	0.1	38.53	0.532
23RRS12363	SOIL	428399.22	7247162	0.28	0.494	560	1.3	0.896	12.36	59.71	23.7	319	28.7	16.49	78.98	0.001	0.025	0.26	11	1.3	10.08	2.5	81.28	1.59	0.88	0.1	37.73	0.473
23RRS5561	SOIL	426340	7248129	0.65	1.482	894	0.9	0.667	16.45	57.59	49.9	300	21.4	15.69	99.56	0.001	0.025	0.33	20.6	0.8	10.35	5.5	71.33	1.32	1.29	0.1	36.85	0.692
23RRS12399	SOIL	428399.22	7245362	0.42	0.409	814	1.2	0.263	18.16	54.15	24.5	269	23.7	15.3	79.08	0.001	0.025	0.41	13.5	0.7	9.84	5.2	96.91	1.54	1.01	0.1	42.74	0.622
23RRS11036	SOIL	422599.22	7256662	0.43	0.481	875	1.1	0.552	16.68	55.71	26.4	344	26	15.18	118.03	0.001	0.025	0.39	13.6	1.1	10.05	3.5	71.54	1.44	1.08	0.1	33.64	0.554
23RRS5835	SOIL	426940	7248229	0.55	0.25	507	1	0.872	17.33	54.45	13	273	26.9	15.98	105.82	0.001	0.025	0.25	8.2	0.8	9.45	4	67.44	1.68	1.09	0.1	48.03	0.509
23RRS5686	SOIL	426640	7248779	0.53	0.288	549	1.2	0.734	18.49	58.2	17.8	311	24.4	17.07	98.81	0.001	0.025	0.35	11.9	1	10.16	4.2	62.55	1.65	1.19	0.1	43.66	0.601
23RRS5502	SOIL	426240	7248779	0.52	0.304	533	0.9	0.717	18.64	56.23	15.7	245	24.5	16.21	105.04	0.001	0.025	0.34	10.6	0.25	10.61	3.9	65.03	1.74	1.14	0.1	51.12	0.578
23RRS12548	SOIL	428799.22	7249012	0.28	0.903	477	0.9	0.728	11.62	59.78	28.5	230	27.1	17.3	78.39	0.001	0.025	0.27	12	0.9	9.98	2.5	76.29	1.22	0.87	0.1	39.29	0.475
23RRS5832	SOIL	426940	7248379	0.51	1.105	547	1	0.924	18.68	54.87	16.4	244	23.5	16.32	106.4	0.001	0.025	0.31	8.8	0.25	9.57	4.4	113.21	2.11	1.04	0.1	46.16	0.484
23RRS12261	SOIL	428199.22	7246712	0.38	0.303	708	1.1	0.599	15.49	57.93	23.6	274</																

23RRS12251	SOIL	428199.22	7247212	0.54	0.309	831	1.3	0.615	17.53	53.91	24.4	291	23.8	14.76	96.91	0.001	0.025	0.43	12.7	1.1	9.96	4	57.45	1.82	1.12	0.1	39.05	0.623
23RRS5602	SOIL	426440	7248379	0.57	0.289	559	1.3	0.774	19.35	56.08	15.2	293	26.1	15.6	111.37	0.001	0.025	0.26	9.9	0.9	9.95	4.2	64.81	1.61	1.18	0.1	48.31	0.562
23RRS5646	SOIL	426540	7248479	0.52	0.271	529	1.4	0.823	18.29	56.15	15.8	287	25.7	15.57	103.45	0.001	0.025	0.35	10.5	1	10.01	4.3	65.2	1.58	1.15	0.1	43.67	0.564
23RRS5737	SOIL	426740	7248529	0.47	0.271	539	1.1	0.759	16.23	55.26	16.8	425	24.1	16.39	93.84	0.001	0.025	0.34	10.8	0.8	9.53	3.7	65.8	1.44	1.06	0.1	42.04	0.526
23RRS11683	SOIL	426599.22	7246812	0.44	0.222	610	1.3	0.562	14.58	55.33	18.6	262	23.8	15.19	78.84	0.001	0.05	0.32	10.4	0.25	9.95	3	58.69	1.37	0.99	0.1	37.87	0.535
23RRS11600A	SOIL	425999	7246612	0.33	0.38	477	1	0.428	15.66	58.03	21.9	262	23.6	15.71	81.45	0.001	0.025	0.32	13.4	0.25	10.07	4.4	63.62	1.6	1	0.1	35.64	0.578
23RRS12397	SOIL	428399.22	7245462	0.41	0.444	1187	1	0.85	16.21	56.7	31.7	284	24.7	15.37	93.65	0.001	0.025	0.31	13.4	0.8	10	3	81.29	1.6	1.06	0.1	35.06	0.632
23RRS11038	SOIL	422599.22	7256562	0.48	0.303	768	1.4	0.613	19.66	52.7	21.7	432	24.1	14.71	97.51	0.004	0.025	0.4	12.5	1	9.52	4.1	64.77	1.62	1.04	0.1	37.83	0.564
23RRS12710	SOIL	428999.22	7246462	0.39	0.314	701	1.1	0.613	17.73	56.54	22.3	230	23.4	14.73	111.23	0.001	0.025	0.3	11	0.6	9.34	3.1	60.09	1.58	1.06	0.1	43.97	0.527
23RRS12316	SOIL	428399.22	7249512	0.41	0.351	710	1	0.704	15.81	56.77	20.8	296	23.1	15.71	85.61	0.001	0.025	0.42	11.2	1.1	10.09	3.2	72.95	1.63	1	0.1	39.79	0.608
23RRS12400	SOIL	428399.22	7245312	0.34	0.46	587	0.8	0.744	14.26	56.61	21	266	24.2	15.54	100.39	0.001	0.025	0.35	11.1	0.8	9.61	3.3	93.41	1.57	0.94	0.1	41.01	0.596
23RRS5509	SOIL	426240	7248429	0.57	0.331	773	1.2	0.644	18.95	53.99	29	347	26.6	15.4	111.4	0.001	0.025	0.41	14.5	0.25	10.13	4.4	65.07	1.79	1.14	0.1	38.85	0.637
23RRS11024	SOIL	422599.22	7257262	0.47	0.578	716	1.3	0.852	16.89	53.76	20	256	20.6	14.69	94.37	0.003	0.025	0.34	10.4	0.8	9.32	4	84.03	1.47	1.1	0.1	34.98	0.529
23RRS5558	SOIL	426340	7248279	0.54	0.298	635	1.3	0.686	18.77	56.56	23.2	279	24.5	15.58	108.05	0.001	0.025	0.39	11.8	0.9	10.03	3.9	64.6	1.58	1.14	0.1	42.25	0.684
23RRS12279	SOIL	428199.22	7245812	0.35	0.34	638	1.2	0.571	15.35	58.68	28.2	266	25.2	15.64	102.3	0.001	0.025	0.39	12.4	0.6	10.54	3.5	58.85	1.46	1.01	0.1	38.65	0.621
23RRS5744	SOIL	426740	7248179	0.57	0.295	512	0.9	0.913	18.39	53.35	13.3	259	24	15.93	117.71	0.001	0.025	0.27	9.2	0.6	9.49	4.9	68.52	1.63	1.13	0.1	50.19	0.506
23RRS5684	SOIL	426640	7248879	0.52	0.308	643	1.3	0.698	17.75	55.02	19.3	301	24.9	16.12	102.35	0.001	0.025	0.39	12.3	0.9	9.82	3.7	64.32	1.57	1.18	0.1	41.73	0.606
23RRS11740	SOIL	426999.22	7246862	0.39	0.592	634	1.3	0.794	16.06	55.54	22.5	233	23.2	15.41	91.86	0.001	0.08	0.31	11.1	0.9	9.53	4.7	74.48	1.42	0.99	0.1	46.28	0.516
23RRS5592	SOIL	426440	7248879	0.51	0.301	625	1	0.687	18.4	55.97	18.5	264	24	15.72	97.03	0.001	0.025	0.37	12.2	0.8	9.8	3.9	64.04	1.47	1.09	0.1	40.39	0.598
23RRS11916	SOIL	427599.22	7249162	0.42	1.19	445	0.8	0.727	13.15	55.26	19.4	222	22.1	15.53	82.44	0.001	0.025	0.38	10.8	0.25	9.45	2.9	89.49	1.12	0.98	0.1	34.68	0.467
23RRS5918	SOIL	427140	7248679	0.49	0.249	517	1.5	0.92	16.38	52.52	13.9	278	23.5	15.46	103.42	0.001	0.025	0.33	8.6	1	9.25	3.4	76.29	1.56	1.21	0.1	50.41	0.549
23RRS11200	SOIL	422999.22	7255862	0.34	1.085	819	1.1	0.423	15.98	55.77	29.4	415	25.9	15.33	99.63	0.001	0.025	0.36	14.8	1	9.86	3.1	59.42	1.4	0.98	0.1	38.29	0.599
23RRS12259	SOIL	428199.22	7246812	0.35	0.307	592	0.8	0.808	15.15	54.89	19.7	282	22.2	15.19	77.16	0.001	0.025	0.38	10.1	1.2	9.89	2.3	79.55	4.02	0.95	0.1	35.41	0.559
23RRS11900A	SOIL	427399	7246262	0.36	0.278	618	1.3	0.648	13.4	58.27	22.9	275	23.5	15.93	78.6	0.001	0.07	0.36	11.4	0.5	9.97	2.5	66.9	1.74	0.98	0.1	37.98	0.55
23RRS12540	SOIL	428799.22	7249412	0.3	0.379	479	0.8	0.856	11.71	56.61	17.7	235	23.1	16.5	65.09	0.001	0.025	0.21	8.9	0.25	9.6	2	66.84	1.24	0.8	0.1	39.36	0.507
23RRS5363	SOIL	425940	7248829	0.57	0.267	559	1	0.589	19.21	56.77	20.3	257	22.6	15.45	101.73	0.001	0.025	0.4	12.3	0.25	10.24	2.7	56.84	1.75	1.37	0.1	42.85	0.584
23RRS11969	SOIL	427599.22	7246512	0.35	0.471	670	1.2	0.52	14.49	56.22	28.2	251	24.2	15.81	85.84	0.001	0.025	0.32	12.3	1.1	9.87	2.7	70.23	1.24	0.94	0.1	39.56	0.511
23RRS12208	SOIL	428199.22	7249362	0.43	0.291	631	1.8	0.656	17.79	53.64	22.3	304	24	14.66	92.63	0.001	0.025	0.46	12	0.7	9.92	4.6	57.81	1.58	1.04	0.1	41.28	0.615
23RRS12438	SOIL	428599.22	7248962	0.36	1.072	454	0.8	0.488	15.19	55.57	27	284	26.1	15.84	106.54	0.001	0.025	0.35	13.7	0.7	9.76	5.4	89.94	1.43	0.91	0.1	38.14	0.495
23RRS11110	SOIL	422799.22	7256662	0.4	0.633	767	0.9	0.647	16.12	53.83	27.6	303	26.2	14.96	117.95	0.001	0.025	0.72	13.9	0.8	9.78	3.4	79.87	1.37	1.04	0.1	36.3	0.551
23RRS5435	SOIL	426040	7247529	0.64	0.251	490	0.8	0.825	20.9	55.45	12.1	313	26.1	15.16	129.65	0.001	0.025	0.33	9.5	0.25	9.92	4.6	67.26	2.06	1.17	0.1	52.04	0.558
23RRS5834	SOIL	426940	7248279	0.54	0.316	483	1.1	0.91	17.09	52.53	14.3	282	31.8	15.32	109.15	0.001	0.025	0.3	8.7	0.6	9.34	4.2	73.66	1.56	1.09	0.1	48.5	0.513
23RRS5783	SOIL	426840	7248529	0.48	0.522	568	0.8	0.644	17.02	54.97	17.4	263	25	14.94	100.71	0.001	0.025	0.3	10.7	0.6	9.64	3.5	68.1	1.4	1.03	0.1	41.64	0.565
23RRS12255	SOIL	428199.22	7247012	0.39	0.555	563	1.1	0.758	15.42	54.41	22.3	315	22.4	15.12	104.92	0.001	0.025	0.36	11.1	1.1	9.92	4.3	75.94	1.34	1.04	0.1	37.33	0.511
23RRS12736	SOIL	428999.22	7245162	0.28	1.35	1622	0.6	0.729	14.56	59.28	38.9	196	22.4	15.21	119.04	0.001	0.025	0.2	13.8	0.8	9.82	3.6	96.28	1.37	1.06	0.1	32.3	0.489
23RRS5364	SOIL	425940	7248779	0.49	0.374	627	1	0.638	16.67	55.38	23.4	252	22.7	14.81	99.97	0.001	0.025	0.33	12.1	0.25	9.6	3.3	58.78	1.46	1.17	0.1	41.89	0.55
23RRS11200A	SOIL	422999	7255862	0.35	1.094	808	0.8	0.419	15.95	55.02	29.1	393	25.3	15.26	98.68	0.001	0.025	0.38	14.1	0.8	9.76	2.9	60.33	1.7	0.97	0.1	38.08	0.585
23RRS12824	SOIL	429199.22	7246312	0.35	0.276	558	1.1	0.603	16.66	55.73	19.9	243	22.4	15.35	99.92	0.001	0.025	0.39	11.9	0.8	9.88	3.2	56.87	1.43	1.02	0.1	43.53	0.518
23RRS12742	SOIL	428999.22	7244862	0.26	0.418	667	0.7	1.093	13.82	55.98	20.7	285	22	14.83	85.93	0.001	0.025	0.24	9.3	0.5	8.97	2.8	99.15	2.07	0.88	0.1	42.59	0.452
23RRS5826	SOIL	426940	7248679	0.46	0.243	496	0.9	0.784	15.32	53.28	13.5	261	22.9	15.69	84.07	0.001	0.025	0.26	8.1	0.7	9.51	2.8	68.01	1.52	0.99	0.1	45.24	0.565
23RRS5362	SOIL	425940	7248879	0.59	0.285	488	0.9	0.654	18.76	55.6	19.1	233	21.7	15.15	100.03	0.001	0.025	0.34	11.6	0.25	10.26	3.7	61.03	1.79	1.29	0.1	41.98	0.578
23RRS5373	SOIL	425940	7248329	0.57	0.615	704	1.1	0.685	17.49	54.41	32.6	307	21.9	14.58	102.28	0.001	0.025	0.32	15.1	0.25	9.99	3.9	68.08	1.64	1.26	0.1	39.11	0.647
23RRS11779	SOIL	427199.22	7248612	0.46	0.198	393	0.7	0.848	14.68	53.23	11.3	255	21.5	14.95	89.61	0.001	0.06	0.25	7.6	0.25	9.12	2.9	67.5	1.32	1	0.1	47.08	0.48
23RRS12424	SOIL	428399.22	7244112	0.32	0.458	528	1.3	1.15	12.56	56.36	20	275	21.84	15.23	84.64	0.001	0.025	0.49	10.6	0.9	9.4	2.3	65.76	1.11	0.92	0.1	34.98	0.502
23RRS11993	SOIL	427799.22	7249012	0.44	1.478	535	0.8	0.467	13.61																			

23RRS12324	SOIL	428399.22	7249112	0.39	0.251	632	1.1	0.577	16.35	53.52	22.1	274	22.4	14.95	85.97	0.001	0.025	0.45	11.8	0.8	9.38	3	55.37	1.54	0.95	0.1	41.1	0.631
23RRS12400A	SOIL	428399	7245312	0.34	0.464	660	1.6	1.457	15.39	53.45	23.2	271	24	14.95	101.33	0.001	0.025	0.38	11.5	0.8	9.36	4.8	93.43	1.62	0.89	0.1	39.44	0.579
23RRS12759	SOIL	429199.22	7249562	0.35	0.495	884	1	0.938	15.09	54.7	24	252	22.7	14.7	80.19	0.001	0.025	0.37	12.3	1	9.33	2.3	66.64	1.34	0.96	0.1	38.92	0.56
23RRS1271	SOIL	429199.22	7248962	0.3	0.211	652	0.9	0.569	13.38	54.87	15.5	231	20.4	15.01	64.95	0.001	0.025	0.3	8.7	0.7	9.53	1.8	56.76	1.25	0.88	0.1	37.61	0.54
23RRS5369	SOIL	425940	7248529	0.47	0.285	430	0.9	0.844	17.24	52.77	13.5	248	23.3	14.48	109.73	0.001	0.025	0.32	9.9	0.25	9.31	3.8	68.32	1.52	1.09	0.1	42.86	0.504
23RRS11912	SOIL	427599.22	7249362	0.4	1.482	529	1	0.943	14.39	53.07	18	226	25.2	14.53	87.74	0.001	0.08	0.36	10.7	0.25	9.32	2.9	78.17	1.22	0.97	0.1	34.2	0.524
23RRS11073	SOIL	422799.22	7258512	0.3	0.207	558	0.6	0.631	13.52	54.68	11.8	239	18.1	15.04	56.95	0.001	0.025	0.22	7.7	0.7	9.71	1.8	60.2	1.31	0.88	0.1	38.76	0.6
23RRS5355	SOIL	425940	7249229	0.46	0.246	579	0.9	0.72	16.99	52.09	20.7	267	21.8	14.18	85.11	0.001	0.025	0.4	11.6	0.25	9.18	2.9	58.31	1.53	1.11	0.1	40.12	0.551
23RRS11220	SOIL	423199.22	7258562	0.31	0.32	584	1	0.631	13.58	53.94	17.9	267	21.1	14.9	74.87	0.001	0.025	0.29	9.8	1	9.44	2.2	63.28	1.38	0.87	0.1	37.92	0.549
23RRS12714	SOIL	428999.22	7246262	0.35	0.325	609	0.9	0.664	16.76	54.51	21.6	246	20.8	14.33	86.21	0.001	0.025	0.4	10.4	0.7	9.14	2.9	61.25	1.35	1	0.1	41.47	0.535
23RRS12306	SOIL	428199.22	7244462	0.37	0.34	1193	1	0.693	14.49	53.26	34.5	327	25.1	14.75	85.32	0.001	0.025	0.43	13.9	1.1	9.73	2.9	73.63	1.49	0.97	0.1	36.36	0.653
23RRS11961	SOIL	427599.22	7246912	0.34	1.22	436	0.6	0.472	13.19	53.45	17.5	257	18.1	14.58	76.76	0.001	0.025	0.26	8.5	1.1	9.47	3.1	114.08	1.76	0.92	0.1	42.3	0.429
23RRS11646	SOIL	426399.22	7249462	0.36	0.321	711	1.1	0.706	15.93	52.18	17.2	240	20.1	14.58	74.88	0.001	0.05	0.33	8.7	0.25	9.06	3.1	72.21	1.44	0.92	0.1	40.71	0.572
23RRS11193	SOIL	422999.22	7256212	0.37	0.334	764	0.9	0.573	15.43	52.08	21.4	285	23.4	14.34	88.3	0.001	0.025	0.36	11.4	0.8	9.28	2.7	65.72	1.42	0.95	0.1	35.03	0.582
23RRS5462	SOIL	426140	7248479	0.57	0.784	710	0.9	0.908	18.27	51.29	40.2	373	20.5	13.83	97.4	0.001	0.025	0.44	16.9	0.25	9.62	3.8	83.63	1.46	1.12	0.1	35.06	0.835
23RRS5546	SOIL	426340	7248879	0.48	0.298	526	0.9	0.872	17.87	50.18	14.7	308	24.3	14.36	120.05	0.001	0.025	0.27	9.8	0.25	9.01	4.1	71.76	1.7	1.03	0.1	44.71	0.524
23RRS5544	SOIL	426340	7248979	0.48	0.264	499	0.9	0.829	20.15	51	14.7	271	23.5	14.72	106.33	0.001	0.025	0.3	9.5	0.25	9.4	3.5	71.42	3.14	1.02	0.1	43.83	0.548
23RRS12420	SOIL	428399.22	7244312	0.37	0.272	906	1	0.689	14.65	52.92	24.6	287	23.9	14.58	77.77	0.001	0.025	0.43	12.1	0.7	9.53	2.5	61.93	1.41	0.92	0.1	34.51	0.686
23RRS12659	SOIL	428999.22	7249012	0.3	0.348	650	1.1	0.709	13.18	55.85	20.9	245	22.4	14.5	70.5	0.001	0.025	0.31	10.1	0.7	9.3	2.1	71.92	1.13	0.92	0.1	38.04	0.507
23RRS12289	SOIL	428199.22	7245312	0.36	0.295	834	1.4	0.982	17.3	53.16	25.2	286	25	14.64	97.77	0.001	0.025	0.43	11.7	0.6	9.29	3.9	80.44	1.76	0.98	0.1	39.32	0.593
23RRS12146	SOIL	427999.22	7246912	0.36	1.653	499	0.8	0.551	12.19	54.32	27.6	260	22.6	14.58	81.89	0.001	0.025	0.29	11.8	0.8	9.43	3.1	63.09	1.09	0.89	0.1	34.42	0.466
23RRS12851	SOIL	429199.22	7244962	0.34	0.603	658	0.9	0.731	14.47	53.16	36.4	217	24.8	14.77	94.81	0.001	0.025	0.29	14.1	0.8	9.52	2.5	84.02	1.31	0.96	0.1	36.35	0.548
23RRS5545	SOIL	426340	7248929	0.45	0.292	571	1	0.866	16.44	49.43	15.4	326	24.9	14.24	118.23	0.001	0.025	0.35	10.2	0.25	9.24	4.1	72.3	1.58	1	0.1	40.61	0.488
23RRS5400A	SOIL	426040	7249279	0.52	0.246	688	1	0.668	15.8	50.46	21.6	283	24.5	14.36	95.74	0.001	0.025	0.43	11.8	0.25	9.52	2.9	58.98	1.43	1.03	0.1	36.31	0.541
23RRS5879	SOIL	427040	7248329	0.57	0.315	517	1	0.879	17.53	49.22	15.4	270	25.7	14.63	116.77	0.001	0.025	0.28	9.4	0.6	8.8	4.6	69.14	1.69	1.05	0.1	37.96	0.503
23RRS5922	SOIL	427140	7248479	0.5	0.259	397	1.3	0.958	16.67	49.46	14.2	291	23.2	14.5	107.78	0.001	0.025	0.34	9.7	0.6	8.82	3.9	71.1	1.48	1.01	0.1	37.84	0.526
23RRS12285	SOIL	428199.22	7245512	0.35	0.304	638	1.6	0.648	17.06	53.29	26	248	45	14.69	103.58	0.001	0.025	0.42	11.3	0.9	9.42	4.1	61.41	1.85	0.91	0.1	36.79	0.617
23RRS5434	SOIL	426040	7247579	0.61	0.36	517	0.9	1.064	20.71	51.35	13.2	333	26.2	14.1	147.61	0.001	0.025	0.28	10.4	0.25	9.46	6.2	70.69	1.79	1.06	0.1	46.12	0.495
23RRS12436	SOIL	428599.22	7249062	0.38	0.637	838	0.9	1.071	14.44	54.05	22.2	287	22.7	14.75	90.1	0.001	0.025	0.39	11.5	0.9	9.64	3.3	90.17	1.26	0.97	0.1	35.19	0.553
23RRS12402	SOIL	428399.22	7245212	0.28	0.286	657	0.8	1.375	16.89	52.1	22	333	26.4	14.47	100.26	0.001	0.025	0.29	10.7	0.7	9.77	2.6	80.85	1.92	0.99	0.1	42.29	0.537
23RRS5937	SOIL	427140	7247729	0.51	0.237	578	1.5	0.431	17.45	48.89	20.9	267	22.1	14.65	90	0.001	0.025	0.44	12.1	0.9	8.75	4.1	42.75	1.52	1.01	0.1	42.29	0.578
23RRS12861	SOIL	429199.22	7244462	0.39	0.573	1646	0.8	0.792	17.64	52.11	31.8	236	22	14.22	125.84	0.001	0.025	0.31	12.3	1.1	9.3	2.8	73.65	3.38	1.01	0.1	32.59	0.571
23RRS5655	SOIL	426540	7248029	0.6	0.322	429	1.4	0.928	18.96	51.38	13.8	219	23.9	14.39	122.01	0.001	0.025	0.28	9.5	0.5	9.18	5.3	69.73	1.7	1.13	0.1	44.69	0.499
23RRS11824	SOIL	427199.22	7246362	0.35	0.329	454	1	0.468	13.59	54.87	17.6	238	21.7	14.94	64.13	0.001	0.025	0.37	10.2	0.25	9.2	2.3	56.73	1.48	0.85	0.1	39.13	0.597
23RRS12283	SOIL	428199.22	7245612	0.38	0.391	837	1	0.633	15.82	53.88	28.5	290	29.4	14.6	113.91	0.001	0.025	0.35	12.2	0.9	9.73	3.1	58.82	1.62	1.01	0.1	34.31	0.618
23RRS11816	SOIL	427199.22	7246762	0.36	0.328	519	0.9	0.783	15.3	53.16	16.9	275	22	14.81	89.14	0.001	0.05	0.44	9.6	0.25	9.22	3	72.04	1.42	0.96	0.1	42.14	0.54
23RRS5356	SOIL	425940	7249179	0.46	0.257	580	1	0.626	16.63	52.42	21	283	22.3	14.26	83.71	0.001	0.025	0.46	12.4	0.25	9.26	3.3	56.3	1.43	1.09	0.1	39.66	0.542
23RRS11687	SOIL	426599.22	7246612	0.35	0.761	727	0.9	0.85	14.56	53.31	25.4	284	19.6	14.57	77.45	0.001	0.025	0.36	11.6	0.25	9.52	2.8	72.65	1.46	0.99	0.1	34.54	0.542
23RRS11083	SOIL	422799.22	7258012	0.33	0.405	887	1.5	1.165	17.82	52.04	20.1	333	23.8	14.43	83.15	0.001	0.1	0.31	10.5	1.1	9.18	4	78.73	1.49	0.93	0.1	36.53	0.606
23RRS11079	SOIL	422799.22	7258212	0.34	0.369	800	1.3	0.606	16.45	51.98	23.3	342	22.9	14.29	89.73	0.001	0.025	0.38	11.7	1.3	9.1	3.8	65.63	1.35	0.93	0.1	36.18	0.591
23RRS5699	SOIL	426640	7248129	0.58	0.316	462	1.1	0.921	18.49	49.92	13.7	273	23.5	14.79	117.38	0.001	0.025	0.28	9.2	0.6	8.75	4.9	68.58	1.62	1.11	0.1	40.33	0.508
23RRS12414	SOIL	428399.22	7244612	0.38	0.448	894	0.9	0.861	13.19	52.74	34.1	240	23.9	14.28	89.76	0.001	0.025	0.35	13.2	0.7	9.71	2.7	75.49	1.28	0.94	0.1	34.24	0.637
23RRS5940	SOIL	427140	7247579	0.48	0.226	546	1.3	0.421	15.56	49.66	22.3	311	24	14.68	88.78	0.001	0.025	0.51	12.8	0.9	9.17	3.5	46.37	1.42	1.01	0.1	37.28	0.597
23RRS11653	SOIL	426399.22	7246862	0.5	0.225	645	0.9	0.704	13.73	52.27	19	218	19.8	14.12	80.58	0.001	0.06	0.33	9.7	0.25	9.28	3.2	58.62	1.33	1.02	0.1	35.38	0.511
23RRS12277	SOIL	428199.22	7245912	0.39	0.465	1112	1.5	0.832	16.28	5																		

23RRS12632	SOIL	428799.22	7244812	0.35	0.423	912	0.8	1.155	13.58	50.48	29.1	300	23.1	14.54	75.69	0.001	0.025	0.33	13.8	0.7	8.91	2.6	73.18	1.28	0.86	0.1	36.14	0.623
23RRS5812	SOIL	426940	7249379	0.45	0.23	435	0.9	0.881	16.27	48.87	14.1	265	22.5	14.03	95.79	0.001	0.025	0.34	8.8	0.6	8.91	3.2	73.9	1.52	0.99	0.1	36.71	0.557
23RRS12555	SOIL	428799.22	7248662	0.3	0.916	528	0.9	1.049	12.61	52.89	31	226	27.3	15.18	83.24	0.001	0.025	0.25	13	0.7	9.08	3	96.31	1.67	0.79	0.1	37.86	0.485
23RRS5782	SOIL	426840	7248579	0.47	0.329	505	1.1	0.779	15.84	50.49	16.7	272	25.2	13.56	101.86	0.001	0.025	0.32	10.9	0.5	9.13	3.5	70.75	1.38	0.97	0.1	36.52	0.513
23RRS5683	SOIL	426640	7248929	0.5	0.293	591	1.6	0.676	17.06	50.08	18.8	291	25.1	14.67	101.63	0.001	0.025	0.38	11.5	0.7	9.14	3.7	62.81	1.56	1.08	0.1	36.16	0.577
23RRS5675	SOIL	426640	7249329	0.49	0.613	729	1.2	1.154	17.99	48.45	19.1	292	26.4	14.34	121.38	0.001	0.025	0.38	11.5	0.8	8.83	4.3	107.39	1.59	1.07	0.1	34.16	0.517
23RRS11171	SOIL	422999.22	7257312	0.34	0.459	727	1	0.491	14.29	52.49	25.1	366	24.5	14.12	91.6	0.001	0.025	0.32	13.6	1.1	9.11	2.7	56.8	1.23	0.91	0.1	34.02	0.57
23RRS12367	SOIL	428399.22	7246962	0.36	0.328	707	1.4	0.831	14.65	51.53	23.6	269	23.1	14.21	77.62	0.001	0.025	0.42	10.6	0.7	8.99	3.4	84.26	1.4	0.88	0.1	35.42	0.56
23RRS5650	SOIL	426540	7248279	0.53	0.288	636	1.2	0.727	18.96	50.22	16.2	274	26	14.05	108.81	0.001	0.025	0.34	11	0.8	9.15	4.2	61.22	1.68	1.09	0.1	44.21	0.582
23RRS5857	SOIL	427040	7249429	0.45	0.23	503	0.9	0.818	15.64	48.47	14.6	316	24.3	14.2	96.17	0.001	0.025	0.33	8.8	0.6	8.82	3.2	69.53	1.43	0.97	0.1	36.71	0.532
23RRS11599	SOIL	425999.22	7246662	0.41	0.2	578	1.1	0.484	14	50.56	19.8	270	22.1	13.99	77.52	0.001	0.025	0.37	10.5	0.25	8.92	2.7	51.99	1.36	0.99	0.1	35.79	0.562
23RRS12446	SOIL	428599.22	7248562	0.43	0.253	567	1.2	0.594	15.92	52.26	20.8	252	23.9	14.31	88.1	0.001	0.025	0.43	11.1	1	9.82	3.8	56.24	1.46	1.02	0.1	38.04	0.571
23RRS5589	SOIL	426440	7249029	0.49	0.314	509	1	0.777	17.75	50.38	17.4	335	23.5	13.97	104.48	0.001	0.025	0.31	10.3	0.7	9.07	3.7	69.23	1.49	1.05	0.1	40.51	0.55
23RRS12767	SOIL	429199.22	7249162	0.3	0.414	599	1.1	0.804	13.34	52.84	14.9	236	19.1	14.37	66.33	0.001	0.05	0.32	8.8	0.5	9.26	1.8	70.3	1.19	0.86	0.1	35.48	0.535
23RRS5642	SOIL	426540	7248679	0.54	0.266	561	1.2	0.739	19.58	50.82	14.8	262	26.3	14.29	113.36	0.001	0.025	0.31	10.5	0.6	9.15	4.5	64.81	1.76	1.11	0.1	42.06	0.579
23RRS11226	SOIL	423199.22	7258262	0.25	0.491	627	1	0.924	12.23	51.65	20.2	229	17.5	14.33	62.83	0.001	0.025	0.25	10.1	1	9.08	2.1	62.19	1.18	0.82	0.1	35.95	0.556
23RRS12171	SOIL	427999.22	7245662	0.38	0.381	986	1.3	0.604	16.44	50.14	28.6	340	24.1	13.77	105.31	0.001	0.025	0.41	12.5	1.1	9.65	3.2	56.15	2.04	0.96	0.1	30.65	0.601
23RRS5680	SOIL	426640	7249079	0.4	0.315	484	1.2	0.808	13.7	50.73	12.9	260	21.2	14.76	76.98	0.001	0.025	0.25	7.8	0.5	8.93	2.5	76.88	1.24	0.95	0.1	44.51	0.526
23RRS5413	SOIL	426040	7248629	0.54	0.279	494	1	0.861	19.26	50.72	13.8	275	24.4	13.79	125.47	0.001	0.025	0.29	9.5	0.25	9.05	4.2	66.83	2.01	1	0.1	39.68	0.478
23RRS5635	SOIL	426540	7249029	0.46	0.295	504	1.1	0.854	16.91	50.01	16.2	275	23.6	13.91	96.99	0.001	0.025	0.36	10.4	0.5	8.91	3.7	71.64	1.45	1.03	0.1	41.11	0.557
23RRS5858	SOIL	427040	7249379	0.47	0.237	415	0.8	0.929	17.01	48.59	14.3	295	22.5	14.17	96.03	0.001	0.025	0.36	9	0.8	8.86	3.1	76.26	1.63	0.95	0.1	38.38	0.599
23RRS11844	SOIL	427399.22	7249062	0.36	0.425	564	0.8	0.631	16.08	51.23	18.9	231	21.6	14.15	80.72	0.001	0.025	0.37	10	0.25	8.81	2.9	66.86	2.22	0.94	0.1	39.03	0.522
23RRS5789	SOIL	426840	7248229	0.47	0.27	503	1.1	0.878	16.06	49.44	12.2	277	24.7	13.41	105.8	0.001	0.025	0.29	8.5	0.7	8.83	4.3	66.8	1.38	0.96	0.1	43.42	0.451
23RRS12471	SOIL	428599.22	7247312	0.28	0.346	489	1.1	0.776	12.43	52.38	22.1	279	25.2	14.58	80.8	0.001	0.025	0.34	11	0.7	9.1	2.3	69.01	1.17	0.83	0.1	31.2	0.493
23RRS11150	SOIL	422999.22	7258362	0.31	0.328	690	1.3	0.608	14.46	51.42	18.5	305	21.2	14.09	72.1	0.001	0.025	0.3	10.2	0.6	8.87	3.2	62.65	1.26	0.86	0.1	35.96	0.539
23RRS11834	SOIL	427399.22	7249562	0.36	0.741	776	1	0.737	13.38	50.91	19.9	238	22.3	14.11	73.01	0.001	0.025	0.52	9.9	0.25	8.61	2.6	67.22	1.13	0.93	0.1	36.85	0.512
23RRS5543	SOIL	426340	7249029	0.45	0.248	494	0.9	0.846	16.29	48.54	13.5	297	23.2	13.89	103.18	0.001	0.025	0.27	9.4	0.25	8.82	3.4	70.41	1.46	0.95	0.1	41.91	0.533
23RRS12661	SOIL	428999.22	7248912	0.33	1.285	618	1	0.615	14.08	51.64	31.8	265	25	13.65	93.25	0.001	0.025	0.4	14.1	0.8	8.62	2.9	83.29	1.2	0.95	0.1	34.86	0.511
23RRS5920	SOIL	427140	7248579	0.47	0.219	391	1	0.789	14.93	48.35	13.4	284	23.6	14.3	94.51	0.001	0.025	0.31	8.1	0.9	8.47	3.2	63.29	1.85	0.92	0.1	40.58	0.523
23RRS11010	SOIL	422599.22	7257962	0.39	0.7	971	1.3	0.859	15.89	46.4	29.9	345	26.8	12.64	114.68	0.001	0.025	0.39	15.6	1	8.16	3.9	85.98	1.41	0.94	0.1	31.8	0.488
23RRS12648	SOIL	428999.22	7249562	0.31	0.297	488	0.9	0.795	13.17	51.34	18.9	241	21.5	14.92	67.9	0.001	0.025	0.26	9.5	0.7	8.82	2	73.95	1.13	0.86	0.1	35.35	0.53
23RRS11775	SOIL	427199.22	7248812	0.43	0.206	408	0.7	0.832	14.46	48.73	11.7	246	21.8	13.61	86.11	0.001	0.025	0.26	7.3	0.25	8.36	2.8	67.5	1.31	0.93	0.1	41.34	0.479
23RRS11773	SOIL	427199.22	7248912	0.49	0.2	372	0.8	0.81	14.54	46.96	11.8	205	23.1	13.37	89.04	0.001	0.025	0.27	7.1	0.25	7.99	3.9	64.12	1.34	0.94	0.1	43.52	0.41
23RRS5862	SOIL	427040	7249179	0.37	0.308	548	1.1	0.788	12.94	48.02	13	271	22.2	14.11	87.07	0.001	0.025	0.25	7.5	0.7	8.45	2.4	70.04	1.13	0.9	0.1	41.17	0.471
23RRS12473	SOIL	428599.22	7247212	0.3	0.263	513	1	0.783	13.62	53.67	19.4	239	22.6	14.77	68.59	0.001	0.025	0.28	9.5	0.8	8.66	2.1	68.37	2.65	0.86	0.1	33.25	0.558
23RRS11644	SOIL	426399.22	7249562	0.36	0.418	789	0.7	0.865	14.53	50.64	18.8	221	21.7	13.84	83.47	0.001	0.025	0.37	9.3	0.25	8.68	2.4	72.38	1.25	0.89	0.1	36.88	0.551
23RRS5923	SOIL	427140	7248429	0.53	0.237	363	0.8	0.683	17.38	47.83	12.6	240	21.9	13.98	108.25	0.001	0.025	0.29	8.4	0.7	8.45	4.2	66.12	1.62	1.01	0.1	41.33	0.468
23RRS5446	SOIL	426140	7249279	0.51	1.288	536	0.9	0.538	17.84	49.93	26.7	304	25.9	13.62	117.11	0.001	0.025	0.46	13.9	0.25	8.83	3.9	60.02	1.5	0.97	0.1	34.75	0.533
23RRS11255	SOIL	423199.22	7256812	0.3	0.479	709	1	0.572	13.64	51.53	21.9	352	21.9	13.93	78.1	0.005	0.025	0.31	11.6	1	8.9	2.9	59.96	1.39	0.84	0.1	35.03	0.581
23RRS11697	SOIL	426599.22	7246112	0.35	0.539	626	1.6	0.685	14.93	49.5	29.7	259	23.5	13.77	94.29	0.001	0.025	0.29	12.4	0.5	8.5	3.2	71.54	1.44	0.88	0.1	36.36	0.592
23RRS11061	SOIL	422599.22	7255412	0.32	0.302	725	0.7	0.7	15.73	51.09	15.4	243	20.5	13.89	71.6	0.001	0.025	0.32	9.2	0.7	8.78	2.1	75.18	1.46	0.88	0.1	35.37	0.619
23RRS11450	SOIL	423799.22	7258162	0.25	0.336	589	0.6	0.523	12.21	50.75	16.7	268	18.7	14.21	58.15	0.003	0.025	0.26	9	0.25	8.96	1.8	53.93	1.19	0.84	0.1	36.4	0.563
23RRS11032	SOIL	422599.22	7256862	0.35	0.38	674	1.4	0.785	16.03	49.97	19.2	259	20.3	13.74	79.31	0.001	0.025	0.36	10.4	1	8.79	3.7	76.51	1.27	0.9	0.1	35.88	0.552
23RRS12359	SOIL	428399.22	7247362	0.36	0.289	693	1.1	0.594	14.7	49.62	23.8	265	23.5	13.78	83.97	0.001	0.025	0.45	11.4	1.1	9.06	2.7	58.21	1.37	0.88	0.1	36.52	0.602
23RRS12200	SOIL	427999.22	7244212	0.3	0.437	688	0.8	1.317	13.01	48.19	24.4																	

23RRS12773	SOIL	429199.22	7248862	0.33	0.267	657	0.8	0.602	13.16	48.89	18	212	20.6	13.65	69.56	0.001	0.025	0.35	9.5	0.6	8.67	2	58.44	1.3	0.91	0.1	32.94	0.52
23RRS12297	SOIL	428199.22	7244912	0.44	0.827	1231	1.2	0.787	15.01	48.47	43.4	349	20.1	13.27	84.68	0.001	0.025	0.42	18.9	0.8	9.02	3.5	93.89	1.8	1.02	0.1	31.26	0.788
23RRS12422	SOIL	428399.22	7244212	0.39	0.285	604	1	0.821	14.75	48.75	20.8	276	24.5	13.28	94.8	0.001	0.025	0.38	10.4	1	8.78	2.6	64	1.28	0.91	0.1	33.19	0.606
23RRS12014	SOIL	427799.22	7247962	0.42	0.213	624	1.1	0.812	16.47	47.58	22.2	265	21.6	13.12	89.22	0.001	0.025	0.43	12	0.9	8.42	3.6	43.34	1.46	0.91	0.1	39.16	0.563
23RRS5423	SOIL	426040	7248129	0.47	0.381	624	0.9	0.809	16.55	47.61	16.6	360	23.4	13.05	118.18	0.001	0.025	0.31	10.3	0.25	8.51	4.3	70.64	1.65	0.88	0.1	41.36	0.511
23RRS12169	SOIL	427999.22	7245762	0.36	0.311	484	1.4	0.447	14.69	47.96	26.3	292	23.5	13.08	92.07	0.001	0.025	0.44	12.6	1	8.92	3	50.76	1.24	0.94	0.1	34.33	0.583
23RRS11199	SOIL	422999.22	7255912	0.37	0.652	614	1.3	0.54	14.94	48.01	24.4	281	23.5	13.28	92.88	0.002	0.025	0.38	12.5	1	8.54	3.5	65.15	1.33	0.9	0.1	36.09	0.519
23RRS11753	SOIL	426999.22	7246212	0.35	0.223	728	1.3	0.466	13.33	49.57	23.2	275	21.8	13.54	79.12	0.002	0.05	0.44	11.4	0.5	8.76	2.4	50	1.14	0.88	0.1	32.18	0.549
23RRS12487	SOIL	428599.22	7246512	0.37	0.743	627	1.1	0.997	15.89	49.45	22.6	227	21.3	13.53	81.04	0.001	0.025	0.35	11.3	0.7	9.18	2.7	75.71	1.77	0.94	0.1	34.92	0.595
23RRS11093	SOIL	422799.22	7257512	0.37	1.168	784	1.1	0.395	14.54	46.6	35.5	374	27.1	12.94	115.06	0.001	0.025	0.39	17	1.1	8.45	3.6	62.38	1.45	0.94	0.1	30.4	0.505
23RRS5693	SOIL	426640	7248429	0.42	0.252	451	1.3	0.814	15.68	47.38	13.9	299	23.1	14.02	96.33	0.001	0.025	0.31	9.3	0.7	8.54	3.5	65.09	1.36	0.96	0.1	37.39	0.494
23RRS11095	SOIL	422799.22	7257412	0.35	0.828	786	1.5	0.475	15.63	46.98	28.8	350	24.6	12.84	109.38	0.003	0.025	0.44	14.2	0.7	8.18	4.1	64.34	1.3	0.9	0.1	30.72	0.512
23RRS11018	SOIL	422599.22	7257562	0.36	0.523	580	0.7	0.595	14.1	48.02	18.6	287	22	13.29	79.49	0.001	0.025	0.3	10.5	1	8.61	2.4	64.43	1.3	0.88	0.1	33.63	0.52
23RRS12640	SOIL	428799.22	7244412	0.39	0.53	954	0.9	0.832	14.05	48.98	37.8	263	25.8	13.84	87.68	0.001	0.025	0.39	16	0.9	8.66	2.9	68.79	1.37	0.89	0.1	32.97	0.626
23RRS11814	SOIL	427199.22	7246862	0.39	0.62	648	0.9	0.628	16.37	48.45	26.1	276	23.6	13.28	103.44	0.001	0.07	0.53	13.3	0.6	8.48	4.5	71.18	1.41	0.94	0.1	34.16	0.564
23RRS12765	SOIL	429199.22	7249262	0.31	0.684	822	2	0.86	14.57	49.25	23.6	260	22.1	13.43	82.52	0.001	0.07	0.38	11.9	0.8	8.58	2.3	66.78	1.4	0.85	0.1	32.67	0.532
23RRS5457	SOIL	426140	7248729	0.52	0.296	487	0.9	0.887	17.49	47.7	14.4	298	24.4	13.01	118.65	0.001	0.025	0.29	10.3	0.25	8.44	4.1	73.52	1.47	0.95	0.1	36.85	0.509
23RRS5500A	SOIL	426240	7248879	0.42	0.272	515	0.8	0.877	16.29	45.62	13.1	303	24.1	13.19	112.61	0.001	0.025	0.3	8.9	0.25	8.42	3.9	70.16	1.47	0.93	0.1	47.65	0.476
23RRS12293	SOIL	428199.22	7245112	0.41	0.489	864	1.5	0.903	14.1	48.14	32.4	263	22.2	13.21	87.87	0.001	0.025	0.43	14.5	0.8	8.81	3.8	69.63	1.18	0.91	0.1	32.26	0.574
23RRS5609	SOIL	426440	7248029	0.51	0.361	558	1.3	0.91	16.16	45.71	15.1	297	24.6	12.83	122.54	0.001	0.025	0.32	10.4	0.7	8.18	5.1	71.32	1.57	1	0.1	34.37	0.474
23RRS5674	SOIL	426640	7249379	0.46	0.473	627	1.2	0.707	17	46.2	18.6	289	25.2	13.35	115.8	0.001	0.025	0.34	11.2	0.5	8.3	4	70.37	1.48	0.99	0.1	31.68	0.507
23RRS11002	SOIL	422599.22	7258362	0.37	0.218	679	1.3	0.628	15.91	47.87	14.3	203	18.7	13.24	58.54	0.001	0.025	0.22	7.7	1.1	8.32	3.3	73.21	1.29	0.87	0.1	35.95	0.604
23RRS5814	SOIL	426940	7249279	0.39	0.179	505	0.9	0.843	14.54	47.18	10.7	233	22.8	13.82	77.74	0.001	0.025	0.23	6.7	0.6	8.59	2.3	72.38	1.4	0.88	0.1	39.56	0.55
23RRS11130	SOIL	422799.22	7255662	0.31	0.327	714	0.8	0.648	14.04	48.41	19	313	22.7	13.23	83.12	0.001	0.025	0.34	10.6	0.8	8.48	2.4	66.55	1.52	0.88	0.1	33.15	0.534
23RRS5828	SOIL	426940	7248579	0.48	1.175	473	0.7	0.566	15.62	45.51	18.2	254	23	13.23	96.49	0.001	0.025	0.36	9.7	0.6	8.41	3.2	64.54	1.46	0.96	0.1	32.45	0.517
23RRS12791	SOIL	429199.22	7247962	0.29	0.23	347	1.2	0.506	13.1	48.82	19.3	280	20.8	13.66	78.04	0.001	0.025	0.34	10.3	0.8	8.58	2.1	52.68	1.21	0.83	0.1	34.07	0.518
23RRS5359	SOIL	425940	7249029	0.45	0.213	632	0.9	0.594	16.23	47.69	20.1	249	20.8	12.69	75.2	0.001	0.025	0.4	10.8	0.25	8.59	2.9	54.39	1.42	1.01	0.1	35.86	0.57
23RRS12565	SOIL	428799.22	7248162	0.36	0.313	710	2.2	0.603	14.93	47.92	23.3	271	24	13.84	85.69	0.001	0.025	0.38	11.4	0.7	8.52	3	63.74	1.62	0.83	0.1	34.57	0.565
23RRS12355	SOIL	428399.22	7247562	0.38	0.293	738	1.3	0.56	15.91	47.67	25.7	279	25.4	13	87.65	0.001	0.025	0.46	12.6	1.3	8.61	3.1	55.14	1.4	0.87	0.1	35.94	0.635
23RRS5500	SOIL	426240	7248879	0.46	0.275	484	0.7	0.874	17.77	45.63	13.7	303	23	13.03	113.68	0.001	0.025	0.25	8.9	0.25	8.5	3.6	70.79	1.64	0.91	0.1	42.15	0.477
23RRS5836	SOIL	426940	7248179	0.51	0.257	391	1	0.823	15.94	44.32	13.2	273	25.4	13.14	103.67	0.001	0.025	0.3	8.1	0.7	7.83	4.4	62.04	1.55	0.95	0.1	36.21	0.427
23RRS5911	SOIL	427140	7249029	0.43	0.221	368	0.9	0.924	14.45	44.93	12.9	223	22	13.39	89.6	0.001	0.025	0.3	7.9	0.7	8.04	3.2	74.77	1.48	0.91	0.1	34.72	0.506
23RRS5866	SOIL	427040	7248979	0.36	0.584	555	1	0.697	13.63	46.42	15.5	243	23.2	13.6	93.49	0.001	0.025	0.29	8.8	0.5	8.22	3	69.42	1.32	0.88	0.1	34.42	0.505
23RRS12675	SOIL	428999.22	7248212	0.31	0.308	689	1.7	0.544	13.76	49.54	21.6	286	21.8	12.84	77.03	0.001	0.025	0.38	10.7	0.6	8.05	2.2	62.58	1.42	0.88	0.1	32.92	0.517
23RRS12426	SOIL	428599.22	7249562	0.32	1.617	540	0.8	0.533	13.26	48.88	30.6	320	22.7	13.1	96.6	0.001	0.025	0.41	12.6	0.6	8.64	3.4	99.4	1.18	0.91	0.1	28.07	0.519
23RRS11910	SOIL	427599.22	7249662	0.39	1.266	574	1.1	0.606	14.58	46.86	22.9	273	23.3	12.86	109.02	0.001	0.08	0.41	12.5	0.25	8.2	3.3	65.37	1.46	0.91	0.1	33.57	0.518
23RRS5773	SOIL	426840	7249029	0.37	0.459	547	0.8	0.722	14.47	48.31	15.6	238	20.7	12.98	79.24	0.001	0.025	0.35	9.4	0.5	8.69	2.5	73.25	1.27	0.85	0.1	36.7	0.553
23RRS11895	SOIL	427399.22	7246512	0.32	0.797	486	0.8	0.62	13.44	49.43	18.7	210	21.7	13.81	79.38	0.001	0.025	0.34	10.1	0.25	8.47	2.7	64.25	1.21	0.86	0.1	38.85	0.511
23RRS12536	SOIL	428799.22	7249612	0.27	0.384	442	0.8	0.869	10.57	49.09	17.3	250	21.9	13.99	65.99	0.001	0.025	0.21	8.7	0.25	8.45	1.9	67.63	0.99	0.73	0.1	33.9	0.447
23RRS11710	SOIL	426799.22	7246912	0.36	0.748	661	3.1	0.771	16.36	46.26	24.4	251	30.8	13.09	92.38	0.001	0.17	0.38	12	0.7	7.87	4.9	61.51	1.47	0.87	0.1	39.24	0.473
23RRS11379	SOIL	423599.22	7258012	0.29	0.444	634	0.7	0.49	12.63	48.33	19.8	238	20.2	13.52	66.42	0.002	0.025	0.27	10.4	0.5	8.44	2	54.44	1.13	0.83	0.1	34.25	0.587
23RRS5745	SOIL	426740	7248129	0.5	0.283	396	1.1	0.884	15.31	44.25	13.7	247	23.2	13.47	107.92	0.001	0.025	0.24	8.8	0.8	7.77	4.7	64.28	1.39	0.98	0.1	36.11	0.397
23RRS12300	SOIL	428199.22	7244762	0.38	0.374	1014	1.5	0.627	14.74	48.65	38.8	254	22.7	13.08	90.32	0.001	0.025	0.46	14.6	0.6	8.66	3.8	68.7	1.4	0.92	0.1	32.02	0.625
23RRS12489	SOIL	428599.22	7246412	0.38	0.81	770	1.3	0.841	15.38	48.8	24.2	245	23.4	13.41	82.8	0.001	0.025	0.41	12.8	0.6	8.98	2.6	73.1	1.42	0.93	0.1	33.06	0.609
23RRS12418	SOIL	428399.22	7244412	0.4	0.321	905	1.2	0.607	14.72	47.79																		



23RRS5811	SOIL	426940	7249429	0.41	0.23	561	0.9	0.834	16.01	44.87	14.1	266	23.5	12.91	94.52	0.001	0.025	0.32	8.7	0.5	7.99	3.1	71.99	1.48	0.91	0.1	33.59	0.536
23RRS11908	SOIL	427599.22	7249562	0.34	0.526	653	1.1	0.78	13.02	47.44	18.2	216	20.3	12.89	80.79	0.001	0.06	0.33	9.9	0.25	7.99	2.4	69.05	1.15	0.84	0.1	34.22	0.552
23RRS11014	SOIL	422599.22	7257762	0.35	0.288	464	0.9	0.666	15.88	46.3	15.5	282	22	12.57	87.63	0.001	0.025	0.27	9.6	0.7	8.06	2.7	72.37	1.33	0.87	0.1	31.87	0.502
23RRS12265	SOIL	428199.22	7246512	0.38	0.811	560	1.2	0.697	16	45.78	23.8	254	21.1	12.62	78.2	0.001	0.025	0.46	12	0.25	8.55	3.5	82.22	1.46	0.86	0.1	32.29	0.597
23RRS12404	SOIL	428399.22	7245112	0.37	0.573	773	0.9	0.974	14.25	47.32	30.5	267	20.9	12.86	81.87	0.001	0.025	0.36	16.7	1	8.85	3.3	69.41	1.39	0.95	0.1	30.37	0.648
23RRS5867	SOIL	427040	7248929	0.36	0.901	493	0.9	0.691	13.19	45.64	15.3	236	21.9	13.26	89.34	0.001	0.025	0.3	8.7	0.7	8.22	2.6	72.17	1.3	0.87	0.1	37.24	0.508
23RRS12534	SOIL	428599.22	7244162	0.36	0.281	776	1.2	0.55	13.11	47.23	26.3	328	22.8	13.28	79.95	0.001	0.025	0.4	12.5	0.9	8.34	2.3	53.85	1.11	0.84	0.1	31.56	0.57
23RRS12793	SOIL	429199.22	7247862	0.28	0.279	562	0.9	0.668	12.5	47.85	18.2	275	21.2	13.06	78.11	0.001	0.025	0.36	9.8	0.6	8.27	2.1	64.73	1.35	0.85	0.1	30.75	0.472
23RRS12477	SOIL	428599.22	7247012	0.31	1.25	504	0.6	0.673	12.8	48.79	21.8	217	21.1	13.39	69.27	0.001	0.025	0.27	10.7	0.6	8.86	2.2	77.35	1.09	0.87	0.1	36.11	0.528
23RRS5458	SOIL	426140	7248679	0.48	0.296	469	0.9	0.881	17.07	45.92	15.6	342	23.6	12.68	112.63	0.001	0.025	0.32	10.5	0.25	8.32	4.1	73.76	1.6	0.9	0.1	35.34	0.501
23RRS5725	SOIL	426740	7249129	0.38	0.371	513	0.8	0.807	14.02	45.09	15.9	242	21.2	13.37	96.2	0.001	0.025	0.32	9.2	0.5	8.19	2.9	73.98	1.26	0.91	0.1	35.56	0.485
23RRS12642	SOIL	428799.22	7244312	0.33	0.321	606	1	0.816	13.69	48.23	23	261	23.6	13.58	79.76	0.001	0.025	0.38	12.3	0.6	8.63	2.4	63.7	1.2	0.83	0.1	31.95	0.559
23RRS5910	SOIL	427140	7249079	0.45	0.294	480	1.3	0.832	14.9	43.91	15.2	255	23.9	12.78	99.73	0.001	0.025	0.32	8.6	0.7	7.79	3.5	71.97	1.43	0.92	0.1	30.88	0.465
23RRS12393	SOIL	428399.22	7245662	0.34	1.194	1629	1	1.102	14.81	46.01	31.4	306	20.4	12.62	89.08	0.001	0.025	0.42	12.9	0.7	8.2	2.8	121.75	1.58	0.87	0.1	27.51	0.559
23RRS401	SOIL	426040	7249229	0.45	0.285	576	1	0.592	15.49	46.41	21	254	22	12.72	86.99	0.001	0.025	0.46	11.4	0.25	8.44	2.8	59.15	1.41	0.98	0.1	33.9	0.543
23RRS12597	SOIL	428799.22	7246562	0.33	1.57	560	0.8	0.508	13.63	47.71	23.8	220	21.9	13.53	83.98	0.001	0.025	0.35	11.3	0.5	8.27	2.7	53.99	1.17	0.84	0.1	34.03	0.493
23RRS11612	SOIL	425999.22	7246012	0.31	0.381	581	1	0.631	14.34	47.04	22.1	235	23.5	12.91	75.25	0.001	0.07	0.33	11.1	0.25	8	2.5	76.03	1.48	0.97	0.1	31.06	0.551
23RRS5419	SOIL	426040	7248329	0.46	0.269	498	0.9	0.805	17.36	46.98	12.7	236	22.7	12.9	113.93	0.001	0.025	0.23	9.2	0.25	8.3	4	62.98	1.5	0.93	0.1	46.76	0.511
23RRS12512	SOIL	428599.22	7245262	0.41	0.337	830	0.8	0.829	17.4	47.47	24.2	272	23.4	12.92	94.1	0.001	0.025	0.39	12.3	0.7	8.82	4.1	68.5	1.84	0.94	0.1	34.1	0.566
23RRS12144	SOIL	427999.22	7247012	0.42	1.575	476	0.6	0.503	13.96	45.11	15.7	348	17.9	12.53	75.66	0.001	0.025	0.27	9	0.8	7.74	3.1	124.16	1.21	0.85	0.1	31.84	0.473
23RRS11714	SOIL	426799.22	7246712	0.34	1.258	718	1.2	0.881	13.83	46.97	24.1	229	22.3	12.81	74.74	0.001	0.06	0.33	10.9	0.25	8.12	3.8	72.98	1.7	0.84	0.1	35.72	0.475
23RRS11604	SOIL	425999.22	7246412	0.37	0.237	679	1	0.457	15.55	46.75	24.2	266	22.8	12.75	84.4	0.001	0.025	0.43	11.1	0.25	8.57	2.8	51.01	1.84	0.91	0.1	30.82	0.541
23RRS12740	SOIL	428999.22	7244962	0.32	0.546	581	0.7	1.019	14.11	48.84	44.1	220	16.6	12.62	95.73	0.001	0.025	0.26	13.1	0.7	8.28	2.9	76.17	1.27	0.88	0.1	30.16	0.541
23RRS12685	SOIL	428999.22	7247712	0.32	0.626	632	0.9	0.8	13.08	48.24	23.5	270	19	12.27	80.65	0.001	0.025	0.38	10.9	0.25	7.78	2.3	85.55	1.07	0.86	0.1	30.23	0.493
23RRS5869	SOIL	427040	7248829	0.4	0.9	581	0.9	1.004	14.73	44.09	19.1	250	21.5	12.87	99.71	0.001	0.025	0.31	10.3	0.8	7.79	3.3	82.48	1.39	0.89	0.1	31.62	0.521
23RRS12295	SOIL	428199.22	7245012	0.36	0.342	767	1	1.824	14.79	46.85	28.1	277	24.9	12.76	95.34	0.001	0.025	0.41	13.6	0.9	8.62	2.7	70.98	1.3	0.89	0.1	33.12	0.588
23RRS11673	SOIL	426599.22	7249562	0.34	0.262	557	1.3	0.593	14.18	46.24	16.7	216	20.6	12.67	73.88	0.001	0.025	0.28	8.7	0.25	8.02	2.9	64.66	1.29	0.84	0.1	35.16	0.532
23RRS5770	SOIL	426840	7249179	0.38	0.259	411	0.9	0.882	14.74	46.82	13.8	264	21.3	12.42	92.01	0.001	0.025	0.33	9.1	0.6	8.31	2.8	74.58	1.26	0.85	0.1	37.1	0.495
23RRS12383	SOIL	428399.22	7246162	0.34	1.141	589	1.6	0.859	12.64	47.6	24.9	259	17.9	13.01	68.52	0.001	0.025	0.3	10.1	0.9	8.71	3.9	171.23	1.08	0.84	0.1	28.46	0.452
23RRS12412	SOIL	428399.22	7244712	0.38	0.776	2109	0.9	0.619	17.99	46.03	37.4	338	21.1	12.64	111.82	0.001	0.025	0.36	13	1.3	8.32	3.1	78.65	6.01	0.91	0.1	26.86	0.553
23RRS5415	SOIL	426040	7248529	0.46	0.298	542	1.1	0.756	16.78	44.99	18.7	303	23.8	13.21	108.18	0.001	0.025	0.35	10.9	0.25	8.08	3.9	63.93	1.48	0.89	0.1	35.02	0.495
23RRS11716	SOIL	426799.22	7246612	0.3	0.599	466	0.9	0.662	14.25	46.56	19	235	18.5	13.24	67.35	0.001	0.07	0.32	9.9	0.25	8.44	3.3	69.25	1.35	0.82	0.1	41.3	0.482
23RRS12653	SOIL	428999.22	7249312	0.32	0.725	751	1.1	0.917	13.46	47.71	28.8	266	24.1	13.33	83.81	0.001	0.06	0.33	13.3	0.5	7.83	2.6	93.47	1.17	0.82	0.1	29.69	0.487
23RRS12100A	SOIL	427999	7249212	0.35	0.286	576	0.9	0.585	13.74	45.73	17.7	231	21	12.65	73.63	0.001	0.025	0.38	9.3	0.25	8.15	2.5	60.56	1.27	0.8	0.1	32.2	0.544
23RRS12408	SOIL	428399.22	7244912	0.35	0.474	907	1	1.12	14.09	44.89	30.4	263	24	12.49	91.71	0.001	0.025	0.35	14.2	0.7	8.29	3.1	82.96	1.4	0.86	0.1	30.63	0.582
23RRS5653	SOIL	426540	7248129	0.51	0.37	502	1.1	0.912	16.99	43.57	16.8	322	24	12.21	113.97	0.001	0.025	0.27	10.3	0.25	7.92	4.7	69.31	1.54	1.01	0.1	36.52	0.502
23RRS12628	SOIL	428799.22	7245012	0.37	0.454	777	1.1	1.203	13.85	46.13	28.3	281	21.8	13.05	74.94	0.001	0.025	0.35	13.5	0.9	8.57	2.8	72.68	1.15	0.92	0.1	31.85	0.651
23RRS5535	SOIL	426340	7249429	0.38	0.203	518	0.7	0.726	13.8	45.45	15.6	226	20.4	12.95	79.49	0.001	0.025	0.41	8.8	0.25	8.3	2.6	68.43	1.26	0.92	0.1	34.26	0.497
23RRS5912	SOIL	427140	7248979	0.41	0.237	440	0.8	0.897	14.01	43.37	12.6	205	20.2	12.86	84.58	0.001	0.025	0.3	7.7	0.8	8.02	2.5	78.28	1.29	0.86	0.1	32.81	0.511
23RRS12181	SOIL	427999.22	7245162	0.36	0.49	673	0.8	0.976	14.42	45.26	27.1	264	28.6	12.33	86.88	0.001	0.025	0.35	13.3	0.7	8.7	2.6	65.84	1.36	0.9	0.1	31.1	0.614
23RRS5865	SOIL	427040	7249029	0.41	1.319	529	1.3	0.626	15.31	44	19.4	187	23	12.71	105.01	0.001	0.025	0.32	10.4	0.6	7.75	3.6	60.79	1.52	0.88	0.1	28.19	0.487
23RRS11720	SOIL	426799.22	7246412	0.32	0.331	828	1.1	0.632	13.84	47.51	20.6	258	22.2	12.79	68.62	0.001	0.025	0.35	10.3	0.6	8.24	2.4	70.08	1.25	0.85	0.1	32.77	0.56
23RRS5871	SOIL	427040	7248729	0.36	0.232	392	1.2	0.909	13.51	45.35	12.9	211	20.6	13.25	81.41	0.001	0.025	0.29	7	0.6	7.87	2.2	74.29	1.26	0.84	0.1	36.51	0.494
23RRS11967	SOIL	427599.22	7246612	0.33	0.522	573	0.9	0.621	13.26	46.72	21	220	21.4	12.76	76.39	0.001	0.025	0.33	10.4	1.1	8.16	2.4	70.6	1.22	0.88	0.1	32.19	0.528
23RRS11099	SOIL	422799.22	7257212	0.32	0.841	805	1.2	0.441	15.22	44																		

23RRS5913	SOIL	427140	7248929	0.48	0.207	367	0.8	0.904	13.77	42.77	12.7	235	21.7	12.48	84.77	0.001	0.025	0.26	7.5	0.6	7.65	2.7	72.71	1.23	0.85	0.1	35.52	0.48
23RRS11702	SOIL	426799.22	7249562	0.34	0.174	445	1	0.847	13.48	44.75	10.6	177	19.5	12.45	71.35	0.001	0.06	0.21	6.7	0.25	7.68	2.8	73.59	1.28	0.82	0.1	38.73	0.453
23RRS12677	SOIL	428999.22	7248112	0.28	0.288	462	0.7	0.782	12.11	47.14	14.9	205	18.4	12.32	64	0.001	0.025	0.31	8.3	0.7	7.76	1.7	69.99	0.96	0.81	0.1	30.73	0.481
23RRS11699	SOIL	426599.22	7246012	0.34	0.29	716	0.9	0.702	13.99	44.46	24.3	274	22.7	12.21	79.41	0.001	0.025	0.34	12.3	0.25	7.67	2.4	64.62	1.43	0.83	0.1	32.74	0.556
23RRS5542	SOIL	426340	7249079	0.43	0.325	477	0.9	0.862	17.35	42.21	16.2	315	24.1	12.23	116.73	0.001	0.025	0.32	10.4	0.25	7.89	3.9	73.41	1.65	0.91	0.1	32.74	0.479
23RRS5368	SOIL	425940	7248579	0.43	0.272	418	0.9	0.912	16.76	43.92	13.5	279	23.3	11.96	113.96	0.001	0.025	0.33	9.2	0.25	7.78	3.6	70.46	1.4	0.99	0.1	37.5	0.446
23RRS11838	SOIL	427399.22	7249362	0.35	0.889	595	0.8	0.849	14.01	44.67	18.4	188	20.9	12.32	77.41	0.001	0.08	0.42	9.6	0.25	7.93	2.7	93.66	1.29	0.83	0.1	34.09	0.51
23RRS12391	SOIL	428399.22	7245762	0.33	1.246	770	1.4	0.789	14.72	46.42	32.1	236	16.9	12.54	84.01	0.001	0.025	0.38	13.1	0.25	8.4	4.1	111.68	1.39	0.88	0.1	27.89	0.542
23RRS12097	SOIL	427999.22	7249362	0.31	0.755	554	0.8	0.624	12.84	44.04	19.5	200	20.4	12.36	74.35	0.001	0.025	0.34	10	0.5	7.56	3.2	70.38	1.18	0.75	0.1	29.79	0.491
23RRS5627	SOIL	426540	7249429	0.38	0.535	610	1.5	0.978	17.02	44.06	19.1	228	22.8	12.43	92.41	0.001	0.025	0.43	10.8	0.6	8.03	3.1	75.81	1.97	0.89	0.1	29.17	0.59
23RRS11767	SOIL	427199.22	7249212	0.41	0.17	343	0.8	0.808	12.13	42.57	11.2	203	21.9	12.33	81.4	0.001	0.025	0.23	6.4	0.25	7.29	3.2	60.8	1.07	0.8	0.1	37.91	0.366
23RRS11185	SOIL	429999.22	7256612	0.34	0.621	774	1	0.481	14.06	44.03	31.9	401	25.7	12.02	109.18	0.002	0.025	0.45	15.7	0.9	7.93	3.1	66.09	1.22	0.86	0.1	28.65	0.504
23RRS11983	SOIL	427799.22	7249512	0.32	0.582	754	1.4	0.604	14.16	44.56	21.1	223	25.1	12.43	84.5	0.001	0.025	0.32	11	1	7.95	3.1	67.42	1.27	0.79	0.1	36.54	0.489
23RRS11187	SOIL	429999.22	7256512	0.35	0.563	834	1.2	0.494	14.87	43.98	30.4	350	25	11.92	105.42	0.003	0.025	0.43	15.2	0.7	8.06	3.6	63.96	1.26	0.9	0.1	28.54	0.527
23RRS5447	SOIL	426140	7249229	0.44	1.039	476	0.7	0.602	15.85	44.61	18.1	237	20.7	12.12	88.35	0.001	0.025	0.34	9.9	0.25	8.17	2.8	69.81	1.29	0.88	0.1	31	0.54
23RRS11202	SOIL	422999.22	7255762	0.35	0.843	813	1.1	0.502	14.26	44.37	28.8	362	24	12.05	97.08	0.001	0.025	0.4	14.1	0.8	8.02	2.8	66.38	1.25	0.85	0.1	30.07	0.543
23RRS11818	SOIL	427199.22	7246662	0.32	0.286	415	1.1	0.548	12.69	45.39	19.5	232	22.3	12.5	76.2	0.001	0.07	0.45	10.1	0.25	7.98	2.4	63.97	1.23	0.81	0.1	34.31	0.521
23RRS12583	SOIL	428799.22	7247262	0.34	1.176	787	0.9	0.954	14.33	45.04	25.2	232	22.3	12.77	86.66	0.001	0.025	0.34	12	0.8	7.75	2.6	86.52	1.15	1.01	0.1	30.92	0.526
23RRS5678	SOIL	426640	7249179	0.39	0.252	439	1.1	0.83	14.4	44.79	13.7	275	22.5	13.04	98.37	0.001	0.025	0.26	8.6	0.6	7.91	3.1	72.1	1.25	0.9	0.1	36.05	0.491
23RRS5722	SOIL	426740	7249279	0.39	0.254	470	0.9	0.888	14.85	43.85	14	253	23	12.72	101.24	0.001	0.025	0.31	8.9	0.7	7.9	3.6	72.99	1.25	0.9	0.1	34.81	0.484
23RRS11691	SOIL	426599.22	7246412	0.33	0.21	587	2.2	0.405	14.34	44.19	21.6	259	25.1	12.1	77.18	0.001	0.025	0.42	12.5	0.7	7.92	2.8	50.23	1.38	0.82	0.1	31.54	0.563
23RRS11732	SOIL	426999.22	7249512	0.35	0.199	354	0.7	0.829	14.32	44.52	13.1	229	21.2	12.24	87.14	0.001	0.05	0.31	8.1	0.6	7.72	2.6	68.41	1.23	0.83	0.1	35.48	0.481
23RRS11667	SOIL	426399.22	7246162	0.34	0.29	619	1	0.543	13	45.59	23.4	228	20	12.16	85.78	0.001	0.05	0.35	10.6	0.25	8.08	2.5	53.71	1.23	0.9	0.1	28.16	0.518
23RRS11826	SOIL	427199.22	7246262	0.32	0.269	500	1.4	0.54	13.04	46.4	19.8	209	23.2	12.57	71.68	0.001	0.06	0.45	10.3	0.25	8.2	2.3	66.68	1.26	0.8	0.1	31.6	0.55
23RRS12669	SOIL	428999.22	7248512	0.27	0.253	515	1	0.573	13.35	46.55	18.5	309	20.6	12.07	70.35	0.001	0.025	0.34	9.5	0.6	7.59	2.2	58.26	1.16	0.78	0.1	32.35	0.499
23RRS11214	SOIL	429999.22	7251562	0.27	1.864	666	1	0.421	13.21	44.97	21.8	307	23.8	12.38	84.77	0.001	0.025	0.33	10.8	0.6	8.11	2.4	70.46	1.39	0.83	0.1	31.4	0.471
23RRS11975	SOIL	427599.22	7246212	0.34	0.244	652	1.4	0.522	13.34	45.32	24.4	270	23	12.33	81.04	0.001	0.025	0.37	12	0.8	8.27	2.7	49.71	1.24	0.85	0.1	31.44	0.537
23RRS5541	SOIL	426340	7249129	0.36	0.282	444	0.9	0.838	15.32	43.97	15.2	229	22.4	12.54	90.98	0.001	0.025	0.35	9.6	0.25	8.2	2.6	80.56	1.38	0.85	0.1	34.61	0.579
23RRS12485	SOIL	428599.22	7246612	0.33	1.109	548	0.7	0.923	13.75	45.4	23.3	283	20.2	12.39	81.54	0.001	0.025	0.29	10.9	0.8	8.43	2.8	115.18	1.43	0.86	0.1	29.98	0.498
23RRS12055	SOIL	427799.22	7245912	0.3	1.636	558	0.6	0.552	12.05	48.93	38	263	18.2	12.82	82.23	0.001	0.06	0.18	12.3	0.7	9.16	3.5	85.11	1.4	0.97	0.1	21.97	0.431
23RRS12508	SOIL	428599.22	7245462	0.29	1.504	713	0.9	0.456	13.63	47.5	30.3	408	15	12.74	109	0.001	0.025	0.17	12.3	0.6	9.01	3.2	98.87	1.86	0.88	0.1	24.41	0.482
23RRS5354	SOIL	425940	7249279	0.43	0.252	433	0.8	0.756	15.12	44.06	17.5	235	21	11.98	87.79	0.001	0.025	0.33	9.9	0.25	7.93	2.9	58.57	1.36	0.94	0.1	36.89	0.453
23RRS11004	SOIL	422599.22	7258262	0.34	0.386	689	1.1	0.534	15.22	43.05	21.6	304	23.8	11.82	94.06	0.001	0.025	0.39	11.6	1	7.64	3	68	1.79	0.86	0.1	29.99	0.516
23RRS12287	SOIL	428199.22	7245412	0.35	0.271	652	1.2	0.628	14.59	45.33	27.8	273	27.2	12.36	92.35	0.001	0.025	0.46	13.4	1.2	8.2	2.8	59.71	1.29	0.83	0.1	32.43	0.603
23RRS5774	SOIL	426840	7248979	0.38	1.322	619	0.9	0.896	14.46	45.01	20.4	230	21.2	11.83	86.86	0.001	0.025	0.4	11.6	0.25	7.83	2.7	75.91	1.48	0.84	0.1	31.57	0.538
23RRS12197	SOIL	427999.22	7244362	0.33	0.252	779	1.8	0.579	13.98	43.26	26.2	273	26.9	11.93	89.09	0.001	0.025	0.44	11.8	0.8	8.33	3.9	53.62	1.3	0.88	0.1	30.37	0.544
23RRS5676	SOIL	426640	7249279	0.41	0.231	429	0.9	0.871	16.05	42.34	13.6	257	22.3	12.5	101	0.001	0.025	0.29	9.3	0.6	7.46	3.5	70.49	1.39	0.88	0.1	32.59	0.512
23RRS11606	SOIL	425999.22	7246312	0.3	0.517	472	1.1	0.435	17.54	44.45	22.6	197	24.1	12.43	62.83	0.001	0.025	0.31	10.9	0.25	7.89	4.5	73.89	1.66	0.79	0.1	36.31	0.581
23RRS12777	SOIL	429199.22	7248662	0.3	0.68	475	0.7	0.629	13.46	45.93	18.1	217	20.1	12.47	71.33	0.001	0.025	0.36	10	0.8	7.97	2	63.38	1.33	0.8	0.1	30.37	0.501
23RRS5868	SOIL	427040	7248879	0.35	0.563	445	1.1	0.854	13.7	42.91	15.4	195	21.2	12.56	92.62	0.001	0.025	0.32	8.6	0.25	7.71	2.6	71.12	1.26	0.87	0.1	33.97	0.495
23RRS12689	SOIL	428999.22	7247512	0.29	0.811	457	0.7	0.721	12.23	46.53	17.1	222	18.5	11.88	66.66	0.001	0.025	0.32	9.2	0.6	7.58	2	72.49	0.97	0.79	0.1	30.92	0.47
23RRS11626	SOIL	426199.22	7246762	0.36	0.198	585	1.2	0.548	14.51	43.26	20.1	244	20.6	11.86	76.06	0.001	0.06	0.4	10.9	0.25	7.71	3.8	49.2	1.34	0.81	0.1	33.14	0.501
23RRS12369	SOIL	428399.22	7246862	0.33	1.266	489	0.7	0.723	13.71	45.57	19.7	225	20.7	12.33	70.89	0.001	0.025	0.35	9.8	0.7	7.88	2.3	82.02	1.38	0.8	0.1	31.75	0.55
23RRS11746	SOIL	426999.22	7246562	0.33	0.293	767	1	0.527	13.44	44.79	21	233	21.5	12.17	69.83	0.001	0.025	0.36	10.9	0.25	7.81	2.8	60.53	1.17	0.78	0.1	31.81	0.533
23RRS5410	SOIL	426040	7248779	0.54	0.244	579	1.2	0.512	14.73	44.31																		

23RRS5360	SOIL	425940	7248979	0.38	0.217	535	1	0.525	15	42.82	21.2	258	21	11.59	82.09	0.001	0.025	0.45	11.6	0.25	8.01	2.7	50.93	1.28	0.89	0.1	30.87	0.541
23RRS12175	SOIL	427999.22	7245462	0.34	0.267	654	1.2	0.671	13.73	42.41	25.2	303	23.4	11.56	88.67	0.001	0.025	0.44	13	0.8	8.14	2.7	57.45	1.28	0.83	0.1	29.9	0.571
23RRS11248	SOIL	423199.22	7257162	0.3	0.326	588	0.7	0.547	12.86	44.59	16	236	18.2	12	56.16	0.004	0.025	0.26	9.6	0.7	7.59	1.8	55.17	1.13	0.77	0.1	30.67	0.606
23RRS12202	SOIL	427999.22	7244112	0.34	0.605	643	1	0.868	14.68	41.45	26.9	264	30.1	11.17	85.35	0.001	0.025	0.42	13.5	0.5	7.84	2.9	95.14	3.34	0.82	0.1	28.51	0.547
23RRS11279	SOIL	423199.22	7255612	0.26	0.968	776	0.9	1.065	15.84	43.25	25.2	312	26.1	11.91	104.53	0.001	0.08	0.31	13.1	0.25	7.66	2.9	69.88	1.42	0.76	0.1	29.27	0.487
23RRS12591	SOIL	428799.22	7246862	0.32	0.86	548	0.8	1.011	14.22	43.07	19.5	215	20.6	12.37	80.94	0.001	0.025	0.25	10	0.7	7.54	2.8	85.57	1.18	0.75	0.1	31.63	0.503
23RRS11512	SOIL	423999.22	7258762	0.24	0.243	443	0.6	0.544	10.4	44.96	13.2	190	17.3	12.6	49.21	0.001	0.025	0.28	7.1	0.25	7.61	1.6	55.85	1.04	0.73	0.1	31.99	0.503
23RRS11661	SOIL	426399.22	7246462	0.36	0.255	757	1.3	0.469	13.15	42.95	23.3	215	20.9	11.62	78.55	0.001	0.025	0.34	10.4	0.25	7.87	2.5	51.14	1.21	0.86	0.1	28.55	0.507
23RRS12579	SOIL	428799.22	7247462	0.32	0.587	556	0.8	1.026	13.02	43.81	20.8	211	23.1	12.35	74.85	0.001	0.025	0.29	10.1	0.8	7.52	2.2	73.77	1.12	0.74	0.1	29.2	0.49
23RRS12769	SOIL	429199.22	7249062	0.26	1.344	656	7	1.089	11.3	43.8	22.1	281	23.5	12.08	72.19	0.001	0.33	0.32	10.8	0.7	7.59	2.1	57.69	1.01	0.76	0.1	29	0.457
23RRS11751	SOIL	426999.22	7246312	0.38	0.206	567	1.2	0.496	14.29	45.15	19.5	221	21.5	12.19	74.37	0.001	0.025	0.41	10.3	0.25	8.01	2.3	54.48	1.77	0.84	0.1	30.77	0.534
23RRS11224	SOIL	423199.22	7258362	0.25	0.174	485	0.7	0.549	10.54	44.38	10.3	149	15.2	12.46	38.56	0.001	0.025	0.18	6	0.25	7.72	1.3	49.26	0.98	0.7	0.1	31.7	0.524
23RRS12314	SOIL	428399.22	7249612	0.29	1.645	446	0.7	0.637	11.81	44.25	19.4	251	18.1	12.07	73.71	0.001	0.025	0.31	8.7	0.6	7.69	2.4	148.67	1.32	0.79	0.1	30.45	0.464
23RRS11100A	SOIL	422799	7257162	0.32	1.082	691	1.3	0.407	14.36	41.91	31	309	24.4	11.46	97.1	0.001	0.025	0.4	15	0.8	7.59	4	60.43	1.3	0.8	0.1	28.42	0.498
23RRS12750	SOIL	428999.22	7244462	0.32	0.59	1080	0.7	0.795	12.23	44.17	26.6	217	22.6	11.5	85.04	0.001	0.025	0.32	12.7	0.6	7.21	2.7	67.86	1.13	0.83	0.1	29.58	0.502
23RRS11518	SOIL	423999.22	7258462	0.26	0.349	530	0.9	0.533	12.57	44.82	16	210	18.4	12.38	56.11	0.001	0.025	0.29	8.5	0.25	7.79	2.4	58.18	1.07	0.76	0.1	33	0.551
23RRS11136	SOIL	422799.22	7255362	0.26	0.233	650	1.2	0.679	13.66	43.36	16.1	269	19.9	12.01	72.69	0.001	0.025	0.29	9	0.6	7.63	3	65.84	1.47	0.79	0.1	30.86	0.509
23RRS11657	SOIL	426399.22	7246662	0.33	0.194	447	1	0.473	13.66	42.78	19	274	20.8	11.65	74.7	0.001	0.025	0.37	10.3	0.25	7.62	2.3	49.96	1.25	0.8	0.1	32.61	0.542
23RRS11712	SOIL	426799.22	7246812	0.31	1.013	612	1	0.465	14.49	42.07	24.9	239	24.2	11.66	78.75	0.001	0.05	0.35	11.5	0.25	7.42	4.5	63.28	1.26	0.78	0.1	35.58	0.474
23RRS5692	SOIL	426640	7248479	0.44	0.274	434	1	0.822	15.27	41.53	14.6	250	22.1	12.13	100.05	0.001	0.025	0.28	9.7	0.5	7.33	3.6	66.85	1.31	0.89	0.1	32.99	0.493
23RRS12634	SOIL	428799.22	7244712	0.35	0.415	792	0.9	0.839	14.51	42.11	31.2	263	24.9	12.06	93.23	0.001	0.025	0.43	14.7	0.7	7.4	2.8	68.37	1.34	0.77	0.1	29.96	0.589
23RRS12093	SOIL	427999.22	7249562	0.3	0.937	573	1	0.5	12.11	42.8	19.5	208	20.9	11.92	71.47	0.001	0.025	0.34	9.9	0.25	7.66	2.9	59.03	1.31	0.76	0.1	32.35	0.461
23RRS12434	SOIL	428599.22	7249162	0.31	1.22	597	0.7	1.051	13.48	42.78	21.8	243	23.5	11.98	85.1	0.001	0.05	0.34	10.8	0.8	7.82	3.2	84.39	1.29	0.8	0.1	29.09	0.493
23RRS11263	SOIL	423199.22	7256412	0.32	0.529	717	1.1	0.621	13.58	42.27	24	318	24.1	11.58	93.44	0.003	0.025	0.33	12.1	0.5	7.84	2.7	62.56	1.17	0.79	0.1	28.37	0.507
23RRS12057	SOIL	427799.22	7245812	0.31	1.035	785	0.6	0.644	12.35	43.29	27.6	236	19.3	11.92	83.36	0.001	0.025	0.28	12.2	0.7	8.07	2.7	83.15	1.13	0.81	0.1	26.17	0.488
23RRS5873	SOIL	427040	7248629	0.35	1.29	386	0.6	0.629	11.22	41.05	13.3	215	18.9	12.14	70.83	0.001	0.025	0.24	7.3	0.7	7.52	2.1	72.22	1.04	0.79	0.1	30.8	0.435
23RRS11830	SOIL	427199.22	7246062	0.36	0.265	679	1.3	0.563	13.13	43.61	23.1	261	23.2	11.96	81.12	0.001	0.07	0.6	10.7	0.25	7.97	2.4	60.35	1.4	0.85	0.1	28.59	0.521
23RRS5538	SOIL	426340	7249279	0.34	0.911	542	0.7	0.765	14.23	41.65	18.4	201	21	11.92	94.06	0.001	0.025	0.36	10.4	0.25	7.51	2.8	75.55	1.34	0.82	0.1	30.15	0.516
23RRS12800	SOIL	429199.22	7247512	0.32	0.286	357	0.8	0.872	14.05	42.71	14.7	219	18.3	11.73	82.16	0.001	0.025	0.3	8.6	0.7	7.38	2.1	77.13	1.2	0.78	0.1	31.01	0.486
23RRS12304	SOIL	428199.22	7244562	0.32	0.666	644	1.4	0.465	13.27	42.6	36.2	282	27.1	11.52	90.02	0.001	0.025	0.4	18.2	0.25	7.51	4.7	83.14	1.24	0.81	0.1	28.5	0.563
23RRS11828	SOIL	427199.22	7246162	0.33	0.239	565	1.8	0.476	13.27	43.95	25.5	266	22	12.07	78.36	0.001	0.06	0.44	11.4	0.5	7.93	2.4	56.22	1.23	0.82	0.1	29.88	0.535
23RRS11175	SOIL	422999.22	7257112	0.29	0.508	653	1.2	0.488	12.93	41.9	26.2	299	22.7	11.72	88.73	0.001	0.025	0.36	13.1	0.7	7.43	3.2	57.39	1.24	0.78	0.1	29.54	0.473
23RRS11063	SOIL	422599.22	7255312	0.28	0.243	710	1.2	0.705	14.47	43.13	15.8	254	20.4	11.87	70.99	0.001	0.025	0.29	8.8	0.6	7.9	2.9	69.48	1.26	0.79	0.1	30.52	0.548
23RRS5581	SOIL	426440	7249429	0.37	0.473	447	0.8	0.838	14.34	43.06	16.1	173	21.3	12	96.51	0.001	0.025	0.34	9	0.8	7.59	3	68.41	1.16	0.85	0.1	29.05	0.471
23RRS12585	SOIL	428799.22	7247162	0.32	1.831	496	0.8	0.834	13.38	42.65	22.3	192	21.6	12.1	76.64	0.001	0.025	0.34	10.2	0.8	7.49	2.5	94.63	1.21	0.76	0.1	30.99	0.491
23RRS11979	SOIL	427599.22	7246012	0.3	0.302	570	1.2	0.679	12.39	43.56	23	250	20.5	11.86	77.93	0.001	0.025	0.34	10.7	0.9	8	2.5	62.6	1.15	0.8	0.1	29.62	0.497
23RRS11918	SOIL	427599.22	7249062	0.36	0.235	349	1.3	0.5	14.08	42.76	20.5	271	23.4	11.82	88.09	0.001	0.05	0.39	11.6	0.25	7.3	3.2	50.81	1.33	0.76	0.1	32.76	0.533
23RRS12800A	SOIL	429199.22	7247512	0.29	0.289	358	0.8	0.871	13.95	42.76	14.5	222	18.4	11.79	82.43	0.001	0.025	0.29	8.8	0.6	7.38	2.1	79.02	1.24	0.75	0.1	30.94	0.491
23RRS5628	SOIL	426540	7249379	0.36	0.269	417	0.8	0.811	13.79	43	14.1	199	19.9	11.8	79.76	0.001	0.025	0.32	8.5	0.5	7.66	2.6	73.93	1.25	0.84	0.1	31.29	0.52
23RRS11285	SOIL	423199.22	7255312	0.31	1.019	805	0.9	0.542	13.95	41.81	29.3	374	28	11.61	117.01	0.003	0.025	0.56	14.6	0.5	7.52	3.3	64.8	1.21	0.83	0.1	27.9	0.483
23RRS11157	SOIL	422999.22	7258012	0.29	0.402	630	1.3	0.584	13.18	42.45	20	262	21.2	11.72	75.81	0.001	0.025	0.31	10.4	1	7.56	3.5	59.22	1.22	0.77	0.1	29.83	0.493
23RRS12430	SOIL	428599.22	7249362	0.35	0.427	518	0.9	0.607	15.13	42.72	22.9	249	23.5	11.87	77.8	0.001	0.025	0.41	12.9	0.7	7.79	3.5	63.81	1.63	0.82	0.1	35.32	0.507
23RRS12681	SOIL	428999.22	7247912	0.31	1.197	532	0.8	0.538	11.66	44.3	22.1	233	19.5	11.38	73.9	0.001	0.025	0.34	10.5	0.6	7.29	2.1	67.48	0.95	0.79	0.1	28.31	0.451
23RRS11134	SOIL	422799.22	7255462	0.29	0.74	740	1	0.557	13.57	42.65	20.8	280	22.7	11.54	90.15	0.001	0.025	0.29	10.6	0.6	7.53	2.6	63.44	1.33	1.09	0.1	30.01	0.508
23RRS11216	SOIL	423199.22	7258762	0.27	0.263	508	0.8	0.564	1																			

23RRS5536	SOIL	426340	7249379	0.39	0.893	520	0.7	0.822	14.96	40.67	18.9	239	20.7	11.53	94.13	0.001	0.025	0.35	10.3	0.25	7.69	3	69.5	1.38	0.82	0.1	30.8	0.515
23RRS12859	SOIL	429199.22	7244562	0.39	0.74	1920	0.7	0.76	22.19	41.22	43.8	288	19.6	11.13	85.19	0.001	0.025	0.31	18.3	0.6	7.67	2.3	79.81	5.55	0.91	0.1	23.93	0.826
23RRS11191	SOIL	422999.22	7256312	0.33	0.614	667	1.1	0.576	15.17	40.52	24.1	280	23.4	11.21	97.39	0.003	0.025	0.35	11.8	0.7	7.23	3.2	67	1.19	0.78	0.1	27.84	0.474
23RRS12797	SOIL	429199.22	7247662	0.24	0.587	473	0.8	0.69	11.01	42.28	15	248	19.1	11.71	69.63	0.001	0.025	0.27	8	0.5	7.26	1.8	68.03	1.02	0.71	0.1	28.18	0.421
23RRS11630	SOIL	426199.22	7246562	0.34	0.216	621	1.3	0.461	13.48	41.79	21.7	275	22.2	11.25	77.06	0.001	0.025	0.36	11.1	0.5	7.45	3.1	46.42	1.29	0.79	0.1	30.44	0.529
23RRS12059	SOIL	427799.22	7245712	0.29	0.237	616	1.2	0.484	13.15	41.99	20.2	217	22.2	11.42	75.72	0.001	0.025	0.38	10.8	0.9	7.53	2.3	53.22	1.86	0.75	0.1	29.36	0.525
23RRS12644	SOIL	428799.22	7244212	0.28	1.296	3953	1	0.529	12.74	41.22	28.6	264	26.2	11.97	62.79	0.001	0.025	0.32	10.9	0.8	7.14	2.3	63.67	1.11	0.68	0.1	27.83	0.519
23RRS12061	SOIL	427799.22	7245612	0.48	0.267	665	1.3	0.512	13.19	42.42	22.7	274	22	11.39	78.27	0.001	0.025	0.37	12.1	0.8	7.56	2.6	59.51	1.16	0.78	0.1	28.44	0.524
23RRS5409	SOIL	426040	7248829	0.39	0.261	459	1.3	0.491	14.73	41.54	21.2	249	21.9	11.18	89.92	0.001	0.025	0.44	11.8	0.25	7.54	3.1	50.68	1.26	0.78	0.1	29.07	0.54
23RRS5453	SOIL	426140	7248929	0.38	1.401	514	0.7	0.544	14.52	41.69	20	248	20.3	11.27	82.94	0.001	0.025	0.38	10.3	0.25	7.43	2.8	66.06	1.43	0.78	0.1	28.08	0.516
23RRS5863	SOIL	427040	7249129	0.36	0.239	391	0.9	0.851	12.9	39.13	13.4	212	20.4	11.42	89.11	0.001	0.025	0.29	7.4	0.5	7.01	2.4	72.31	1.23	0.78	0.1	28.54	0.476
23RRS11100	SOIL	422799.22	7257162	0.33	1.067	651	0.8	0.407	13.57	39.94	29.6	308	23.6	11.13	97	0.001	0.025	0.39	14.4	0.7	7.18	3.1	60.42	1.14	0.78	0.1	26.84	0.493
23RRS12110	SOIL	422999.22	7255362	0.26	1.512	627	1.1	0.392	12.71	40.96	24.2	401	24.3	11.36	89	0.003	0.025	0.37	11.7	0.7	7.3	2.7	89.11	1.08	0.77	0.1	29.18	0.46
23RRS11899	SOIL	427399.22	7246312	0.29	0.762	526	1	0.501	12.21	42.63	28.7	219	24.8	11.5	88.98	0.001	0.06	0.38	13.3	0.25	7.49	3.1	82.01	1.1	0.81	0.1	27.43	0.473
23RRS5776	SOIL	426840	7248879	0.34	1.32	419	0.7	0.601	12.19	41.18	14.4	211	18.5	11.13	70.39	0.001	0.025	0.28	9	0.6	7.46	2.9	105.85	1.1	0.78	0.1	31.36	0.456
23RRS11748	SOIL	426999.22	7246462	0.32	0.236	590	1.1	0.521	13.94	42.04	21.5	250	22.3	11.4	75.87	0.001	0.05	0.45	11.6	0.25	7.26	2.6	53.43	1.19	0.78	0.1	28.63	0.554
23RRS12646	SOIL	428799.22	7244112	0.33	0.236	786	1.4	0.464	14.3	40.99	25	287	22.9	11.65	81.89	0.001	0.025	0.48	12.2	0.7	7.31	2.4	46.44	1.18	0.73	0.1	30.09	0.588
23RRS11028	SOIL	422599.22	7257062	0.33	0.569	590	1.3	0.64	14.38	39.97	20.7	303	20.6	10.89	84.48	0.001	0.025	0.34	10.9	0.7	7.14	3.4	71.58	1.15	0.93	0.1	26.88	0.48
23RRS11628	SOIL	426199.22	7246662	0.35	0.206	644	1	0.576	14.66	40.87	19.9	255	22.2	11.18	77.67	0.001	0.025	0.41	10.7	0.25	7.34	3	49.66	1.65	0.8	0.1	30.39	0.534
23RRS5583	SOIL	426440	7249329	0.35	0.911	453	0.8	0.928	13.96	41.3	14.1	207	19.4	11.47	82.66	0.001	0.06	0.29	8.8	0.25	7.36	2.6	77.18	1.14	0.8	0.1	30.88	0.509
23RRS11444	SOIL	423799.22	7258462	0.27	0.357	563	0.9	0.534	12.03	41.78	18.6	237	18.6	11.46	64.09	0.001	0.025	0.28	9.8	0.25	7.29	2.5	56.3	1.19	0.71	0.1	28.56	0.508
23RRS12761	SOIL	429199.22	7249462	0.26	0.225	450	0.8	0.634	11.39	42.03	14.3	218	19	11.5	63.07	0.001	0.025	0.28	8.4	0.8	7.16	1.7	60.48	1.11	0.72	0.1	27.86	0.461
23RRS12744	SOIL	428999.22	7244762	0.26	0.294	614	0.8	0.921	14.82	41.9	20.6	446	21.1	10.87	84.79	0.001	0.025	0.33	10.2	0.6	6.77	2.2	61.06	2.02	0.74	0.1	30.84	0.515
23RRS12538	SOIL	428799.22	7249512	0.27	0.728	436	0.8	0.783	11	41.76	25.7	200	24.5	11.96	78.22	0.001	0.025	0.27	11.1	0.5	7.1	2.4	69.81	0.96	0.73	0.1	27.16	0.424
23RRS12500	SOIL	428599.22	7245862	0.24	1.882	785	0.8	0.881	10.52	43.1	21.3	219	15.6	11.89	72.31	0.002	0.08	0.23	8.5	0.8	8	2.5	195.23	0.99	0.75	0.1	28.52	0.379
23RRS11008	SOIL	422599.22	7258062	0.31	0.355	623	1.3	0.634	14.99	40.05	19.7	283	21.9	11.12	87.21	0.001	0.025	0.28	10.3	0.9	7.01	3.5	70.93	1.19	0.77	0.1	29.2	0.459
23RRS11602	SOIL	425999.22	7246512	0.31	0.207	681	1.2	0.471	13.9	40.73	21.4	253	21.4	11.19	73.86	0.001	0.05	0.39	10.6	0.6	7.21	3.1	48.37	1.49	0.78	0.1	29.02	0.531
23RRS12789	SOIL	429199.22	7248062	0.34	1.167	934	1.4	0.809	12.18	40.42	38.3	262	31	10.82	109.27	0.001	0.025	0.39	16.7	0.9	7.28	3	90.94	1.05	0.83	0.1	23.4	0.432
23RRS11148	SOIL	422999.22	7258462	0.26	0.224	493	0.6	0.636	11.25	41.54	12.1	225	17.4	11.49	55.61	0.001	0.025	0.22	7.2	0.7	7.48	1.7	58.02	1.01	0.72	0.1	29.62	0.487
23RRS12655	SOIL	428999.22	7249212	0.28	0.907	561	0.9	0.567	11.89	42.88	33.1	248	25.3	11	89.63	0.001	0.025	0.33	14.2	0.6	7.05	2.9	73.24	0.92	0.73	0.1	26.98	0.427
23RRS5490	SOIL	426240	7249379	0.37	0.277	397	0.6	0.741	13.23	39.58	15	234	20	11.34	79.85	0.001	0.025	0.25	8.8	0.25	7.34	2.5	61.97	1.22	0.75	0.1	31.23	0.477
23RRS11251	SOIL	423199.22	7257012	0.28	0.428	582	0.7	0.563	12.43	41.4	19.5	273	20.1	11.31	69.16	0.003	0.025	0.31	10.6	0.6	7.22	2.1	57.54	1.19	0.75	0.1	27.94	0.535
23RRS11642	SOIL	426199.22	7245962	0.33	0.198	495	1.4	0.525	14.25	40.93	19.8	250	22.7	11.2	74.58	0.001	0.025	0.42	10.4	0.25	7.47	2.8	50.64	1.25	0.78	0.1	28.85	0.543
23RRS11497	SOIL	423799.22	7255812	0.24	0.378	496	0.9	0.419	11.42	41.93	17.5	202	18.3	11.49	51.45	0.001	0.025	0.31	8.8	0.25	7.04	2.4	49.44	0.99	0.7	0.1	31.36	0.517
23RRS11173	SOIL	422999.22	7257212	0.31	0.42	640	0.7	0.575	12.38	40.01	19.4	311	20.4	10.86	72.04	0.001	0.025	0.32	10.6	0.5	7.26	2.2	59.28	1.07	0.76	0.1	28.32	0.524
23RRS12867	SOIL	429199.22	7244162	0.34	0.465	615	1	0.743	12.05	40.37	32.7	267	19.8	10.67	89.07	0.001	0.025	0.34	14.2	0.6	7.51	2.7	62.69	1.19	0.87	0.1	26.2	0.468
23RRS12065	SOIL	427799.22	7245412	0.33	0.257	641	0.9	0.577	12.78	41.63	23.3	272	22.5	11.27	86.8	0.001	0.025	0.42	11.8	0.6	7.54	2.4	54.52	1.2	0.81	0.1	27.95	0.507
23RRS11075	SOIL	422799.22	7258412	0.27	0.239	570	1.1	0.672	13.13	41.41	14.1	255	18.6	11.21	64.21	0.001	0.025	0.23	8.3	0.7	7.09	2.6	73.28	1.06	0.71	0.1	28.17	0.492
23RRS5584	SOIL	426440	7249279	0.34	0.598	384	0.8	0.716	14.78	41.04	14.4	196	19.9	11.51	86.63	0.001	0.025	0.34	8.7	0.25	7.24	2.5	71.73	1.21	0.8	0.1	30.24	0.519
23RRS12857	SOIL	429199.22	7244662	0.26	0.303	531	0.8	1.039	13.72	40.28	25.1	243	21.1	11.23	72.89	0.001	0.025	0.29	11.3	0.9	7.24	2.5	74.15	1.67	0.75	0.1	29.31	0.482
23RRS11520	SOIL	423999.22	7258362	0.27	0.317	485	0.7	0.524	11.87	42.89	14.6	164	18	11.7	53.19	0.001	0.025	0.24	8.2	0.25	7.28	1.8	54.1	1.09	0.68	0.1	32.06	0.539
23RRS11893	SOIL	427399.22	7246612	0.31	0.28	538	0.9	0.599	14.65	40.84	16.2	181	20.9	11.37	70.18	0.001	0.06	0.39	9	0.7	7.02	2.2	59.68	1.71	0.73	0.1	30.61	0.538
23RRS12600	SOIL	428799.22	7246412	0.27	1.268	453	0.7	0.474	11.97	41.37	18.4	285	18.4	11.68	69.55	0.001	0.025	0.27	8.4	0.8	7.1	2.1	77.7	1.06	0.69	0.1	30.06	0.433
23RRS12191	SOIL	427999.22	7244662	0.35	0.388	768	0.9	0.728	12.95	40.01	27.2	266	25.9	10.78	92.2	0.001	0.025	0.41	14.7	0.8	7.76	2.8	59.33	1.19	0.82	0.1	29.02	0.587
23RRS11097	SOIL	422799.22	7257312	0.3	0.827	63																						

23RRS12775	SOIL	429199.22	7248762	0.27	1.075	517	0.8	0.624	11.88	40.59	18.9	209	19.1	11.06	70.45	0.001	0.025	0.32	9.7	0.25	7.13	2	64.09	1.13	0.72	0.1	27.31	0.457
23RRS12665	SOIL	428999.22	7248712	0.27	0.558	466	0.7	0.803	11.77	41.72	16.7	200	17.7	10.86	68.58	0.001	0.025	0.31	9	0.25	6.77	2	80.22	1	0.73	0.1	28.53	0.459
23RRS11071	SOIL	422799.22	7258612	0.28	0.329	581	1.1	0.703	13.11	40.19	16.2	270	20.1	10.84	75.66	0.001	0.025	0.28	9.4	0.9	6.91	3.1	87.03	1.03	0.72	0.1	25.35	0.457
23RRS12406	SOIL	428399.22	7245012	0.35	0.435	806	0.8	0.738	14.9	39.85	25.3	251	20	10.8	94.8	0.001	0.025	0.38	12.4	0.9	7.29	2.6	58.73	1.65	0.74	0.1	26.12	0.579
23RRS11728	SOIL	426799.22	7246012	0.31	1.11	494	0.9	0.536	12.45	40.86	25.2	204	21.4	11.28	73	0.001	0.06	0.32	11.5	0.25	7.08	2.9	62.38	1.34	0.74	0.1	29.69	0.476
23RRS10999	SOIL	422599.22	7258512	0.3	0.235	510	0.7	0.723	12.94	39.66	13.5	245	19.8	10.75	74.02	0.003	0.025	0.24	8.6	0.6	7.16	2.1	89.39	1.07	0.75	0.1	26.73	0.451
23RRS12779	SOIL	429199.22	7248562	0.28	0.812	546	0.8	0.835	12.86	38.6	20.7	213	19.9	10.59	77.25	0.001	0.025	0.34	10.6	0.6	7.03	2.1	76.75	1.14	0.73	0.1	26.68	0.481
23RRS12083	SOIL	427799.22	7244512	0.36	0.348	618	0.7	0.828	11.25	38.8	24.1	211	24.2	10.69	85.48	0.001	0.025	0.28	12	0.7	7.46	2.4	64.05	1.05	0.82	0.1	29.04	0.527
23RRS11361	SOIL	423399.22	7255212	0.28	0.653	658	1.1	0.649	12.86	38.6	24.9	311	24.6	10.61	98.81	0.001	0.025	0.29	12.5	0.7	7.08	3.6	64.67	1.2	0.73	0.1	26.77	0.464
23RRS11448	SOIL	423799.22	7258262	0.28	0.536	674	1.1	0.548	13.07	40.1	24.6	335	22.2	10.78	85.66	0.001	0.025	0.35	12.1	1	7.2	3.2	59.03	1.13	0.73	0.1	26.71	0.504
23RRS5723	SOIL	426740	7249229	0.34	0.205	416	0.7	0.848	11.48	38.44	11.6	223	20.8	11.22	84.9	0.001	0.025	0.25	7.5	0.25	6.83	2.3	70.36	0.96	0.78	0.1	33.68	0.419
23RRS11675	SOIL	426599.22	7249462	0.36	1.406	762	2.9	1.346	13.83	38.17	30.4	243	25.7	10.49	105.67	0.001	0.18	0.48	14.4	0.6	6.56	3.6	66.66	1.15	0.79	0.1	27.18	0.474
23RRS12667	SOIL	428999.22	7248612	0.27	1.371	475	0.8	0.508	12.68	40.55	24.3	202	20	10.37	74.42	0.002	0.025	0.34	11.6	0.6	6.78	2.9	66.72	0.94	0.75	0.1	30.7	0.423
23RRS12848	SOIL	429199.22	7245112	0.23	1.948	579	0.7	0.817	11.81	40.88	33.4	171	18.9	11.08	76.96	0.001	0.025	0.21	12.5	0.5	7.33	2.7	107.42	1.02	0.75	0.1	24.53	0.395
23RRS12626	SOIL	428799.22	7245112	0.33	0.442	705	1	0.717	12.89	38.5	30.1	282	21.6	11.2	81.11	0.001	0.025	0.38	12.7	0.5	7.16	2.5	69.65	1.18	0.73	0.1	27.83	0.552
23RRS11755	SOIL	426999.22	7246112	0.3	0.219	563	1.1	0.489	12.85	40.23	22	252	20.7	11.02	74.24	0.002	0.06	1.03	10.1	0.25	6.95	2.2	49.32	1.36	0.72	0.1	28.45	0.523
23RRS11522	SOIL	423999.22	7258262	0.26	0.293	464	0.8	0.529	11.73	40.38	14.9	180	17.7	11.12	51.9	0.001	0.025	0.22	7.7	0.25	6.66	2.3	55.68	1	0.68	0.1	29.1	0.52
23RRS11718	SOIL	426799.22	7246512	0.27	0.407	578	1.4	0.549	13.81	39.83	20.9	253	20.8	10.8	67.12	0.001	0.025	0.34	9.9	0.25	6.99	6.1	62.88	1.22	0.7	0.1	29.54	0.488
23RRS5864	SOIL	427040	7249079	0.34	0.317	430	0.9	0.759	12.59	38	14.2	192	21.1	10.98	87.28	0.001	0.025	0.29	8.1	0.25	6.7	2.5	70.04	1.16	0.75	0.1	28.13	0.48
23RRS12550	SOIL	428799.22	7248912	0.27	0.723	487	0.9	0.839	11.66	38.81	25.9	240	25.6	11.09	78.92	0.001	0.025	0.26	11.6	0.8	6.74	2.5	76.33	0.96	0.66	0.1	24.59	0.436
23RRS11265	SOIL	423199.22	7256312	0.28	0.598	721	1.1	0.62	13.26	37.55	26.8	339	25.1	10.46	104.17	0.002	0.025	0.38	13.4	0.8	6.79	2.9	66.96	1.13	0.76	0.1	24.91	0.467
23RRS12738	SOIL	428999.22	7245062	0.26	1.911	510	0.6	0.602	10.32	39.6	35.6	205	16.9	10.3	96.56	0.001	0.025	0.23	11.7	0.7	6.4	2	97.64	0.92	0.71	0.1	24.91	0.391
23RRS12506	SOIL	428599.22	7245562	0.26	1.532	531	0.6	0.64	11.42	41.25	22.2	230	16.9	11.16	68.36	0.001	0.025	0.25	9.8	0.9	7.59	2.2	178	1.07	0.74	0.1	24.18	0.443
23RRS12650	SOIL	428999.22	7249462	0.27	0.596	583	0.9	0.698	11.07	39	27.5	270	24	10.99	81.65	0.001	0.025	0.32	11.8	0.25	6.66	2.4	72.53	1.39	0.65	0.1	25.09	0.44
23RRS12275	SOIL	428199.22	7246012	0.25	1.815	418	0.6	0.699	11.91	39.9	21.7	220	18.9	10.97	61.41	0.001	0.025	0.26	10.8	0.25	7.28	3.2	156.73	1.27	0.71	0.1	28.23	0.438
23RRS11324	SOIL	423399.22	7257062	0.25	0.416	594	1	0.594	12.01	39.25	19	246	19.9	10.81	68.22	0.001	0.025	0.29	10.1	0.7	6.85	2.6	60.27	0.99	0.68	0.1	27	0.504
23RRS11391	SOIL	423599.22	7257412	0.33	0.343	565	0.7	0.517	11.39	38.61	16.5	234	18.2	10.75	59.5	0.001	0.025	0.31	9.3	0.6	6.89	1.8	51.82	0.99	0.69	0.1	26.97	0.525
23RRS5629	SOIL	426540	7249329	0.36	0.266	434	1.3	0.839	14.73	38.29	13.4	187	19.9	10.52	82.49	0.001	0.025	0.34	8.1	0.5	6.91	2.8	73.05	1.27	0.78	0.1	28.27	0.52
23RRS12271	SOIL	428199.22	7246212	0.27	1.244	502	0.8	0.45	13.82	39.32	24.3	289	20.4	10.69	67.61	0.001	0.025	0.32	10.8	0.6	6.91	3.5	110.52	1.64	0.7	0.1	28.43	0.509
23RRS12516	SOIL	428599.22	7245062	0.23	0.236	348	0.7	1.812	11.67	37.78	17.1	279	17.8	10.61	57.69	0.001	0.025	0.27	8.8	0.8	6.98	2	75.17	1.31	0.71	0.1	32.79	0.487
23RRS12599	SOIL	428799.22	7246462	0.25	1.695	481	0.7	0.5	10.06	38.68	22.5	296	14.8	11.07	58.28	0.001	0.025	0.22	8.5	0.7	6.76	1.7	197.86	1.7	0.68	0.1	28.67	0.459
23RRS12663	SOIL	428999.22	7248812	0.26	0.552	504	1	0.606	11.55	40.05	19.4	234	18.8	10.29	71.38	0.001	0.025	0.32	9.9	0.7	6.66	2.1	67.4	0.97	0.72	0.1	26.73	0.43
23RRS12385	SOIL	428399.22	7246062	0.27	1.869	563	0.7	0.864	11.25	38.74	30.6	227	17.5	10.57	69.92	0.001	0.025	0.31	11.1	0.25	7.02	3.5	154.98	1.01	0.74	0.1	25.32	0.477
23RRS12532	SOIL	428599.22	7244262	0.3	0.234	965	1.3	0.509	13.77	37.93	24.4	246	24.5	10.31	71.66	0.001	0.025	0.42	14.9	0.8	6.96	2.6	48.24	1.32	0.7	0.1	27.76	0.593
23RRS12763	SOIL	429199.22	7249362	0.26	2.049	646	0.9	1.027	11.14	38.68	26.5	204	21.8	10.64	81.02	0.001	0.06	0.32	12.1	0.6	6.68	2.5	49.09	1.2	0.7	0.1	26.24	0.405
23RRS11230	SOIL	423199.22	7258062	0.23	0.274	502	0.7	0.5	10.37	38.85	15.5	203	17.2	10.76	52.38	0.005	0.025	0.25	7.7	0.7	6.65	1.5	50.29	0.91	0.66	0.1	27.29	0.488
23RRS12850	SOIL	429199.22	7245012	0.28	1.756	1019	0.8	0.65	11.74	38.67	37.3	202	24.1	10.44	93.27	0.001	0.1	0.31	13.7	0.8	6.85	2.7	95.88	1.11	0.73	0.1	24.39	0.419
23RRS11730	SOIL	426999.22	7249612	0.33	0.183	418	0.6	0.773	11.62	37.11	10.5	192	19.5	10.43	73.81	0.001	0.025	0.22	7.1	0.25	6.55	2.2	69.31	0.96	0.73	0.1	29.93	0.44
23RRS12187	SOIL	427999.22	7244862	0.4	1.073	1056	0.7	0.744	11.31	36.68	42.8	229	21	9.67	78.71	0.001	0.025	0.31	21.6	0.8	7.49	2.7	76.2	1.08	0.92	0.1	24.92	0.82
23RRS12381	SOIL	428399.22	7246262	0.27	1.418	491	0.8	0.628	12.61	37.73	22	230	19.1	10.54	66.01	0.001	0.025	0.33	9.7	0.25	6.75	2.5	126.44	1.11	0.69	0.1	26.4	0.492
23RRS11069	SOIL	422799.22	7258712	0.27	0.228	511	0.7	0.747	12.85	37.82	10.8	266	20.3	10.23	69.97	0.001	0.025	0.18	8.3	0.6	6.81	2	104.43	0.99	0.7	0.1	23.73	0.454
23RRS12067	SOIL	427799.22	7245312	0.27	0.286	531	0.8	0.759	12.75	37.9	23.7	274	21.2	10.48	84.44	0.001	0.025	0.3	10	0.9	6.63	2.3	53.21	1.32	0.66	0.1	27.05	0.479
23RRS11336	SOIL	423399.22	7256462	0.31	0.474	613	1	0.61	14.25	36.75	21.1	335	24.1	10.28	93.97	0.001	0.025	0.29	11.6	0.9	6.87	3	63.1	2.39	0.72	0.1	25.76	0.475
23RRS12785	SOIL	429199.22	7248262	0.27	0.608	601	0.8	0.606	12.07	38.52	19.9	263	20.2	10.37	78.12	0.001	0.025	0.34	10.3	0.25	6.72	2.2	63.34	1.12	0.69	0.1	26.09	0.462
23RRS12371	SOIL	428399.22	7246762	0.26	1.734																							

23RRS11426	SOIL	423599.22	7255662	0.24	0.579	535	0.8	0.512	11.23	36.88	22.2	261	19.9	10.22	74.01	0.001	0.025	0.33	11.2	0.25	6.61	2.2	60.53	0.97	0.66	0.1	26.24	0.479
23RRS11428	SOIL	423599.22	7255562	0.24	0.495	543	1	0.633	11.03	36.98	20.1	240	20.3	10.12	71.64	0.003	0.025	0.29	9.7	0.25	6.39	2.7	62.64	0.97	0.64	0.1	25.45	0.444
23RRS11414	SOIL	423599.22	7256262	0.27	0.498	605	0.7	0.468	11.05	37.1	21.4	276	19.8	10.2	69.23	0.002	0.025	0.34	11.2	0.25	6.53	2.7	55.17	0.96	0.69	0.1	25.41	0.503
23RRS11334	SOIL	423399.22	7256562	0.29	0.568	682	1.2	0.674	13.38	35.65	23.8	349	25.4	9.8	101.12	0.003	0.025	0.31	11.8	0.6	6.63	3.7	66.61	1.12	0.71	0.1	24.4	0.446
23RRS11138	SOIL	422799.22	7255262	0.26	1.412	811	0.9	0.429	12.42	37.04	27	322	25.5	9.86	104.63	0.001	0.025	0.33	13.7	0.6	6.65	3	58.03	1.13	0.73	0.1	24.8	0.442
23RRS5728	SOIL	426740	7248979	0.32	1.727	531	0.8	0.651	12.61	36.02	16	245	17	10.46	72.82	0.001	0.025	0.26	8.6	0.7	6.37	2.9	117.52	1.02	0.73	0.1	28.47	0.427
23RRS5585	SOIL	426440	7249229	0.3	1.399	384	0.7	0.676	12.28	36.78	13.2	250	17.4	10.11	69	0.001	0.025	0.27	7.6	0.25	6.5	2.2	133.5	1.04	0.72	0.1	26.34	0.448
23RRS11436	SOIL	423599.22	7255162	0.24	0.568	641	1	0.624	12.06	36.27	22.6	281	21.7	10.08	82.29	0.001	0.025	0.31	11.3	0.8	6.4	3.1	62.56	1.05	0.68	0.1	25.05	0.453
23RRS12310	SOIL	428199.22	7244262	0.29	1.908	855	0.9	0.838	13.08	35.89	32.6	213	31.8	10.02	85.93	0.001	0.06	0.45	15.7	0.7	6.49	2.9	113.54	1.61	0.69	0.1	27.73	0.511
23RRS11295	SOIL	423399.22	7258512	0.24	0.324	550	0.6	0.545	10.92	37.14	17.3	245	17.9	10.21	59.56	0.003	0.025	0.28	8.4	0.8	6.62	1.6	56.25	1.02	0.64	0.1	26.17	0.484
23RRS11012	SOIL	422599.22	7257862	0.33	0.303	485	1.4	0.695	14.21	35.18	16.5	234	22.5	9.68	86.05	0.001	0.025	0.29	9	0.7	6.18	3.5	73.29	1.18	0.69	0.1	24.84	0.397
23RRS11822	SOIL	427199.22	7246462	0.26	1.468	630	2.8	0.837	11.09	36.79	20.5	166	23.5	10.21	64.05	0.001	0.2	0.4	10.1	0.25	6.53	2.2	59.41	1.16	0.67	0.1	25.63	0.451
23RRS11169	SOIL	422999.22	7257412	0.27	0.373	599	1.3	0.584	12.86	35.77	19.7	248	19.5	9.98	68.68	0.003	0.025	0.29	9.6	0.6	6.46	3.2	56.68	1.16	0.66	0.1	25.23	0.49
23RRS11669	SOIL	426399.22	7246062	0.32	1.269	1010	1.4	0.717	11.11	35.68	25.2	229	21.7	9.61	80.69	0.001	0.12	0.32	10.6	0.7	6.6	3	95.15	1.01	0.75	0.1	23.1	0.401
23RRS12622	SOIL	428799.22	7245312	0.32	1.489	745	0.9	0.767	13.42	36.83	32.6	222	18.7	10.23	94.79	0.001	0.025	0.39	13.5	0.8	6.61	2.9	100.01	1.23	0.72	0.1	23.24	0.493
23RRS12751	SOIL	428999.22	7244412	0.28	1.622	721	0.6	0.928	10.56	37.63	33.8	216	18.9	9.59	80.77	0.001	0.025	0.28	14.6	0.5	6.29	2.4	59.33	0.9	0.74	0.1	24.76	0.5
23RRS11053	SOIL	422599.22	7255812	0.32	0.419	652	1.4	0.684	14.34	35.25	21.5	291	24.1	9.51	101.61	0.001	0.025	0.33	11.8	0.8	6.27	3.9	74.78	1.15	0.74	0.1	22.77	0.413
23RRS10993	SOIL	422599.22	7258812	0.26	1.15	620	1.3	0.653	14.85	35.96	21.7	243	20.5	9.91	80	0.001	0.025	0.33	10.3	0.8	6.24	3.7	60.43	1.18	0.64	0.1	23.42	0.445
23RRS12638	SOIL	428799.22	7244512	0.36	2.053	1149	0.7	0.65	11.48	35.12	41.2	199	20.6	9.92	78.81	0.001	0.025	0.37	18.8	0.6	6.51	2.6	64.25	1.01	0.74	0.1	23.22	0.6
23RRS11516	SOIL	423999.22	7258562	0.24	0.484	487	0.6	0.462	11.33	37.19	22	194	21.2	10.38	68.51	0.001	0.025	0.34	10.2	0.25	6.46	2.2	57.29	1.03	0.67	0.1	26.11	0.466
23RRS5727	SOIL	426740	7249029	0.29	1.411	452	0.7	0.903	11.34	35.86	16.9	204	17.3	10.42	76.24	0.001	0.025	0.3	9.1	0.5	6.46	2.5	89.04	0.97	0.73	0.1	30.96	0.431
23RRS12602	SOIL	428799.22	7246312	0.27	2.3	462	1	0.763	12.37	36.05	19.2	211	18.5	10.27	67.3	0.001	0.025	0.31	8.7	0.25	6.34	2.1	125.19	1.2	0.63	0.1	26.01	0.436
23RRS12520	SOIL	428599.22	7244862	0.39	1.023	1106	0.7	0.968	12.24	35.73	45.6	246	19.3	9.65	91.68	0.001	0.025	0.36	19	0.7	6.88	3	74.81	2.31	0.8	0.1	23.11	0.619
23RRS11287	SOIL	423199.22	7255212	0.27	0.936	694	1	0.614	12.82	35.56	27.9	380	28.4	9.65	114.49	0.002	0.025	0.41	13.8	0.7	6.59	3.1	65.55	1.11	0.71	0.1	23.59	0.426
23RRS5820	SOIL	426940	7248979	0.3	1.768	441	0.8	0.546	11.77	35.49	15.4	181	18.3	10.24	68.87	0.001	0.025	0.3	8	0.25	6.51	2.2	75.65	1.19	0.68	0.1	24.88	0.449
23RRS12783	SOIL	429199.22	7248362	0.26	0.375	499	0.7	0.64	11.98	36.26	15.7	212	18.9	9.89	69.6	0.001	0.025	0.29	8.4	0.25	6.27	1.8	66.18	1.06	0.65	0.1	26.01	0.442
23RRS12525	SOIL	428599.22	7244612	0.34	1.558	1129	0.9	0.599	11.71	35.93	39.9	212	18.7	9.86	79.74	0.001	0.025	0.34	17.4	0.25	7	2.8	76.15	1.09	0.78	0.1	22.87	0.545
23RRS12757	SOIL	428999.22	7244112	0.25	0.875	575	0.8	0.545	11.82	36.77	23.7	212	22.6	9.89	66.19	0.001	0.025	0.34	14.7	0.7	6.36	2.1	61.42	1.05	0.66	0.1	23.72	0.496
23RRS11532	SOIL	423999.22	7257762	0.22	0.505	510	0.9	0.534	10.99	37.31	20.8	244	19.3	10.19	67.32	0.001	0.025	0.27	10	0.25	6.32	2.6	57.11	0.92	0.65	0.1	26.4	0.462
23RRS12781	SOIL	429199.22	7248462	0.26	0.737	446	0.7	0.678	12.88	36.5	16.1	168	18.8	10	72.96	0.001	0.025	0.32	9.3	0.25	6.5	1.9	61.51	1.18	0.66	0.1	25.3	0.48
23RRS11381	SOIL	423599.22	7257912	0.26	0.358	548	0.9	0.492	11.67	36.13	18.9	218	18.8	9.91	61.92	0.006	0.025	0.27	10.1	0.7	6.57	2.4	55.31	0.94	0.67	0.1	24.89	0.517
23RRS5405	SOIL	426040	7249029	0.31	0.971	407	0.6	0.482	11.27	36.24	16.4	226	17.2	9.81	63.81	0.001	0.025	0.33	8.3	0.25	6.54	2.3	75.16	0.94	0.65	0.1	24.69	0.422
23RRS12863	SOIL	429199.22	7244362	0.31	1.569	843	0.7	0.799	11.92	35.29	39.3	185	18.5	9.38	75.08	0.001	0.025	0.34	18.6	0.5	6.53	2.8	65.97	1.19	0.77	0.1	21.63	0.544
23RRS5492	SOIL	426240	7249279	0.31	1.548	428	0.8	0.455	15.28	33.97	20.1	229	21.2	9.72	92.77	0.001	0.025	0.32	11.3	0.25	6.38	3.4	57.71	1.35	0.7	0.1	35.27	0.46
23RRS5726	SOIL	426740	7249079	0.27	0.811	365	0.8	0.714	10.19	35.61	10.6	201	17.3	10.33	66.58	0.001	0.025	0.21	6.4	0.6	6.26	2	70.44	0.82	0.66	0.1	28.66	0.414
23RRS11351	SOIL	423399.22	7255712	0.27	0.704	685	1.2	0.587	12.63	35.3	26.7	321	24	9.74	95.6	0.001	0.025	0.36	12.9	0.9	6.4	3.5	66.39	1.14	0.7	0.1	22.81	0.453
23RRS11383	SOIL	423599.22	7257812	0.25	0.406	515	0.7	0.556	10.52	35.97	17.9	252	19.1	9.78	65.62	0.001	0.025	0.28	9.4	0.25	6.33	1.9	56.78	0.94	0.64	0.1	24.73	0.454
23RRS12504	SOIL	428599.22	7245662	0.26	2.015	668	1.2	0.742	11.58	36.74	26.2	217	16.9	10.08	67.83	0.001	0.025	0.23	11.6	0.7	6.77	2.2	156.8	0.92	0.7	0.1	22.96	0.442
23RRS5540	SOIL	426340	7249179	0.32	1.805	506	0.6	0.648	13.61	34.38	18.6	207	20.4	9.68	95.03	0.001	0.025	0.34	10.4	0.25	6.3	3.1	74.53	1.29	0.7	0.1	25.09	0.47
23RRS11489	SOIL	423799.22	7256212	0.2	0.302	452	0.9	0.466	9.22	37.01	15.6	194	17.1	10.12	50.54	0.001	0.025	0.24	7.4	0.25	6.46	2.3	50.11	0.78	0.59	0.1	27.99	0.412
23RRS5859	SOIL	427040	7249329	0.3	1.183	351	0.8	0.826	10.83	34.03	11	233	20.3	9.91	79.6	0.001	0.025	0.21	6.4	0.25	6.13	2.2	70.21	1.17	0.67	0.1	25.03	0.388
23RRS12481	SOIL	428599.22	7246812	0.2	1.833	349	0.5	0.606	10.97	35.71	13.4	211	16.5	10.07	59.92	0.001	0.025	0.22	7.5	0.5	6.7	1.9	163.46	1.06	0.63	0.1	26.26	0.412
23RRS12563	SOIL	428799.22	7248262	0.31	1.831	423	1	0.774	20	34.53	29.2	203	21.9	10.11	105.59	0.001	0.19	0.32	11.9	0.8	6.24	11.4	112.32	2.17	0.64	0.1	31.75	0.396
23RRS12618	SOIL	428799.22	7245512	0.26	2.045	512	0.7	0.538	10.14	35.54	21.8	227	15.6	10	61.56	0.001	0.025	0.23	8.8	0.8	6.47	2.1	188.96	1.07	0.64	0.1	21.9	0.395
23RRS11289	SOIL	423399.22	7258812	0.23	0.292	474	0.8	0.563																				

23RRS12432	SOIL	428599.22	7249262	0.27	2.645	380	2.5	0.938	13.07	32.4	18.6	200	22.3	9.07	67.23	0.001	0.025	0.28	8.9	0.8	5.78	4.2	139.62	1.29	0.63	0.1	24.87	0.375
23RRS12159	SOIL	427999.22	7246262	0.23	1.737	300	0.5	0.358	11.89	33.59	16.4	254	21.2	9.23	52.67	0.001	0.05	0.19	16.1	0.7	6.3	5.2	230.39	1.23	0.64	0.1	20.45	0.467
23RRS11385	SOIL	423599.22	7257712	0.21	0.418	517	0.9	0.577	10.13	34.12	18.9	217	18.8	9.47	65.88	0.004	0.025	0.27	9.2	0.6	6.03	2.5	56.7	1.05	0.61	0.1	23.62	0.427
23RRS11000A	SOIL	422599	7258462	0.26	0.432	553	0.8	0.575	12.73	32.63	18.1	287	21.8	8.84	90.65	0.001	0.025	0.27	10.3	0.7	5.56	2.6	107.31	1.04	0.63	0.1	19.84	0.394
23RRS5830	SOIL	426940	7248479	0.28	1.36	354	0.6	0.493	11.37	31.77	12.5	264	17.2	9.3	67.58	0.001	0.025	0.27	6.8	0.7	5.87	2.4	110.34	1.02	0.66	0.1	25.84	0.4
23RRS12728	SOIL	428999.22	7245562	0.26	1.74	396	0.8	0.494	9.69	35.27	15.1	209	14.8	8.79	63.88	0.001	0.025	0.22	7	0.7	6.19	1.8	264.05	1.22	0.68	0.1	21.13	0.297
23RRS12479	SOIL	428599.22	7246912	0.23	1.551	403	0.7	0.574	11.75	33.25	16.3	231	17.1	9.16	62.87	0.001	0.025	0.25	8.2	0.5	6.24	1.9	152.04	1.05	0.61	0.1	25.2	0.417
23RRS12051	SOIL	427799.22	7246112	0.25	1.595	475	0.6	0.504	11.08	33.88	23.2	202	16.3	9.02	66.48	0.001	0.025	0.26	9.7	0.7	5.94	2.5	144.82	1.19	0.63	0.1	19.98	0.401
23RRS11355	SOIL	423399.22	7255512	0.27	0.677	611	0.8	0.593	11.7	32.33	25.7	262	23.2	8.81	91.28	0.002	0.025	0.35	12.9	0.25	5.89	2.6	64.73	1.06	0.63	0.1	21.15	0.435
23RRS11369	SOIL	423599.22	7258512	0.22	0.403	501	0.8	0.528	10.17	32.84	18.1	189	17.9	9.18	59.71	0.001	0.025	0.26	8.8	0.5	6.01	2.3	55.73	0.84	0.59	0.1	23.72	0.44
23RRS11422	SOIL	423599.22	7255862	0.2	0.348	448	0.6	0.497	9.27	33.6	15.3	225	16.6	9.39	52.69	0.002	0.025	0.29	7.9	0.25	5.67	1.6	51.31	0.81	0.56	0.1	23.37	0.439
23RRS5450A	SOIL	426140	7249079	0.26	1.113	366	0.5	0.474	10.19	31.99	13.2	261	17.4	9.15	55.66	0.001	0.025	0.29	7.3	0.6	5.77	1.7	148.38	0.95	0.62	0.1	26.39	0.404
23RRS5861	SOIL	427040	7249229	0.27	0.149	288	0.6	0.85	8.93	31.82	8.7	178	19.5	9.05	71.12	0.001	0.025	0.19	5.1	0.5	5.71	1.7	66.39	0.9	0.68	0.1	24.38	0.345
23RRS11412	SOIL	423599.22	7256362	0.21	0.434	513	0.7	0.51	9.57	33.16	18.2	241	18.1	9.22	61.34	0.002	0.025	0.29	9.3	0.7	5.83	1.8	55.71	0.82	0.58	0.1	22.72	0.417
23RRS12724	SOIL	428999.22	7245762	0.27	1.349	389	0.6	0.461	9.88	33.1	18.3	177	15.1	8.54	55.41	0.001	0.025	0.26	8.7	0.6	5.35	1.8	127.84	1.13	0.61	0.1	22.38	0.367
23RRS5823	SOIL	426940	7248829	0.27	1.355	379	0.8	0.5	9.85	32.26	13.9	284	17	9.27	62.6	0.001	0.025	0.29	7	0.9	5.89	2.1	133.57	0.94	0.63	0.1	23.29	0.395
23RRS11442	SOIL	423799.22	7258562	0.24	0.394	515	0.7	0.552	10.96	32.82	18.6	270	18.5	9.14	66.85	0.004	0.025	0.27	9.6	0.7	5.92	1.9	61.93	0.92	0.6	0.1	22.96	0.453
23RRS5729	SOIL	426740	7248929	0.33	2.45	518	0.7	0.585	10.73	31.83	37.3	261	15.6	9.03	81.68	0.001	0.025	0.26	11.8	0.9	5.93	2.4	98.98	0.86	0.72	0.1	20.84	0.49
23RRS11283	SOIL	423199.22	7255412	0.27	0.768	579	0.9	0.691	12.7	32.95	24.9	325	25.1	8.73	106.72	0.005	0.025	0.34	12.8	0.6	5.92	2.9	69.64	1.08	0.67	0.1	22.35	0.424
23RRS11500	SOIL	423799.22	7255662	0.21	0.292	403	0.8	0.475	9.06	33.77	14.9	206	16.2	9.16	47.27	0.001	0.025	0.23	7.3	0.25	5.65	2.2	51.56	0.76	0.54	0.1	24.74	0.423
23RRS12497	SOIL	428599.22	7246012	0.23	1.861	351	0.8	0.651	9.91	32.86	17.7	242	15.1	9.15	58.99	0.001	0.07	0.22	7.8	1.2	5.98	1.8	258.62	0.81	0.58	0.1	22.53	0.373
23RRS11350	SOIL	423399.22	7255762	0.28	0.74	668	0.9	0.654	12.08	31.37	26.3	310	24.6	8.56	100.15	0.004	0.025	0.32	12.8	0.9	5.77	3	70.89	1.13	0.65	0.1	20.92	0.423
23RRS12375	SOIL	428399.22	7246562	0.25	1.497	412	0.6	0.437	11.21	31.96	18	195	15.9	8.86	56.58	0.001	0.06	0.28	8.2	0.25	5.64	2.1	123.13	1.01	0.6	0.1	23.1	0.429
23RRS11253	SOIL	423199.22	7256912	0.26	0.485	557	1	0.591	11.11	31.72	21.5	284	20.5	8.86	77.73	0.003	0.025	0.3	10.8	0.7	5.77	2.3	61.38	0.94	0.6	0.1	21.86	0.438
23RRS12840	SOIL	429199.22	7245512	0.2	2.041	528	0.7	0.528	9.9	32.24	21.3	196	14.1	8.78	64.87	0.001	0.025	0.24	8.3	0.9	5.72	2.1	207.79	1.01	0.6	0.1	21.06	0.343
23RRS12616	SOIL	428799.22	7245612	0.24	2.067	483	1	0.723	10.29	31.86	19.2	190	15.7	9.1	59.7	0.001	0.06	0.3	8	0.8	5.67	2	235.79	1.23	0.59	0.1	22.63	0.386
23RRS11057	SOIL	422599.22	7255612	0.27	0.22	490	1.1	0.732	12.45	31.26	13.3	191	19.6	8.53	71.55	0.001	0.025	0.26	7.8	0.8	5.63	2.8	71.4	1	0.62	0.1	21.43	0.427
23RRS5822	SOIL	426940	7248879	0.25	1.583	317	0.5	0.465	9.14	31.21	12.5	229	15.4	9.02	56.11	0.001	0.025	0.22	6.4	0.9	5.59	1.7	161.57	0.87	0.58	0.1	22.49	0.363
23RRS5496	SOIL	426240	7249079	0.27	1.358	395	0.6	0.443	12	30.44	14.6	239	17.4	8.71	82.96	0.001	0.025	0.31	8.2	0.25	5.71	2.4	141.34	1.1	0.62	0.1	25.7	0.424
23RRS12593	SOIL	428799.22	7246762	0.17	2.796	325	0.8	0.582	10.36	32.06	12.3	201	12.3	9.25	44.81	0.001	0.05	0.18	6	0.6	5.33	1.5	170.72	1.2	0.51	0.1	23.97	0.376
23RRS11563	SOIL	423999.22	7256212	0.21	0.307	452	0.6	0.449	9.81	31.9	16.3	212	16.7	8.99	52.01	0.001	0.025	0.27	8.3	0.25	5.53	1.6	49.37	1.11	0.57	0.1	24.38	0.459
23RRS11420	SOIL	423599.22	7255962	0.2	0.322	456	0.9	0.486	9.44	32.44	15.7	246	16.1	8.86	51.41	0.001	0.025	0.23	7.7	0.7	5.74	2.1	54.73	0.76	0.54	0.1	22.66	0.433
23RRS11561	SOIL	423999.22	7256312	0.19	0.273	407	0.8	0.466	9.25	32.35	14.8	163	16.1	9.01	49.1	0.001	0.025	0.25	7	0.6	5.77	2.2	50.05	1.48	0.55	0.1	25.03	0.403
23RRS11246	SOIL	423199.22	7257262	0.24	0.456	532	0.8	0.953	10.4	31.38	19.1	209	18.8	8.55	68.23	0.003	0.025	0.32	9.7	0.7	5.58	1.9	62.75	1.08	0.59	0.1	21.08	0.425
23RRS12091	SOIL	427799.22	7244112	0.18	1.728	267	0.5	0.292	10.16	29.91	15.4	190	35.9	8.48	56.33	0.001	0.025	0.23	9.3	0.5	5.49	2.2	111.24	1.11	0.52	0.1	23.89	0.339
23RRS10997	SOIL	422599.22	7258612	0.27	0.262	488	1.1	0.788	12.32	30.78	13.6	239	20.7	8.43	74.63	0.001	0.025	0.27	8.7	0.25	5.44	3.1	113.19	0.96	0.58	0.1	18.75	0.377
23RRS5452	SOIL	426140	7248979	0.26	1.184	426	0.7	0.527	11.16	31.56	15.6	292	17.5	8.47	68.99	0.001	0.025	0.32	8.4	0.6	5.63	2.1	126.66	1.05	0.56	0.1	22.73	0.425
23RRS11297	SOIL	423399.22	7258412	0.2	0.233	419	0.8	0.61	9.47	31.62	12.8	206	15.4	8.84	50.49	0.003	0.025	0.23	6.6	0.6	5.45	1.9	57.47	0.81	0.52	0.1	22.66	0.416
23RRS12499	SOIL	428599.22	7245912	0.21	2.478	431	0.7	0.734	9.08	31.41	25.1	216	14.5	8.66	61.16	0.001	0.06	0.26	9.1	0.8	5.59	2.2	243.62	0.81	0.58	0.1	21.07	0.374
23RRS12050	SOIL	427799.22	7246162	0.22	1.729	413	0.6	0.508	9.6	31.4	21.3	197	12.5	8.53	69.49	0.001	0.08	0.2	8.5	0.7	5.6	2.1	362.9	0.88	0.59	0.1	18.56	0.397
23RRS10995	SOIL	422599.22	7258712	0.23	0.177	393	0.6	0.67	11.03	31.05	9.1	199	18.4	8.33	60.48	0.001	0.025	0.2	7	0.6	5.46	1.7	91.7	0.93	0.59	0.1	20.1	0.373
23RRS11236	SOIL	423199.22	7257762	0.23	0.415	503	0.9	0.549	10.13	31.07	20	238	19.3	8.39	68.73	0.001	0.025	0.31	10	0.7	5.62	1.9	60.58	1.16	0.57	0.1	21.88	0.415
23RRS12606	SOIL	428799.22	7246112	0.2	1.995	336	0.8	0.539	10.98	30.82	15.7	219	16.1	8.91	55.37	0.001	0.025	0.23	7.3	0.6	5.22	2	225.06	1.02	0.5	0.1	23.56	0.396
23RRS11161	SOIL	422999.22	7257812	0.24	0.29	548	1.2	0.58	10.8	30.91	16.2	226	17.6	8.53	58.76	0.001	0.025	0.29	8.3	0.25	5.49	2.8	54.25	0.9	0.57	0.1	21.82	0.427
23RRS11889	SOIL	427399.22	7246812	0.26	0.353	333	0.8	0.681	12.48	30.29	12.5	200	17.1															



23RRS11316	SOIL	423399.22	7257462	0.22	0.422	469	0.7	0.564	9.59	28.12	17.7	203	17.9	7.83	62.11	0.001	0.025	0.26	9.4	0.9	5.11	1.8	58.08	0.83	0.53	0.1	19.75	0.413
23RRS11128	SOIL	422799.22	7255762	0.26	0.445	581	1.2	0.717	12.29	27.12	21.1	258	21.5	7.46	94.86	0.001	0.025	0.32	10.4	0.25	5.23	3.4	72.88	0.98	0.58	0.1	17.76	0.381
23RRS11320	SOIL	423399.22	7257262	0.25	0.462	523	0.8	0.57	9.91	27.97	19.9	277	19.5	7.67	72.74	0.001	0.025	0.32	10.2	0.6	5.15	2	60.95	0.85	0.55	0.1	18.73	0.399
23RRS11540	SOIL	423999.22	7257362	0.17	0.283	415	0.6	0.421	8.2	28.87	14.6	181	15.9	8.13	47.96	0.001	0.025	0.22	7.2	0.25	5.14	1.5	47.43	0.76	0.49	0.1	21.69	0.392
23RRS11261	SOIL	423199.22	7256512	0.23	0.52	497	0.8	0.718	10.03	28.16	19.9	254	21.9	7.8	82.16	0.003	0.025	0.27	9.8	0.25	5.01	2.2	63.71	0.91	0.54	0.1	19.42	0.37
23RRS11365	SOIL	423599.22	7258712	0.17	0.23	371	0.7	0.619	8.69	29.27	12.3	162	14.9	8.05	49.8	0.001	0.025	0.2	6.2	0.5	5.07	1.9	54.82	0.72	0.48	0.1	20.25	0.372
23RRS11548	SOIL	423999.22	7256962	0.22	0.49	498	0.7	0.423	10.32	28.27	22.1	212	19.2	7.76	66.43	0.001	0.025	0.32	10.5	0.25	4.81	2	53.25	0.9	0.53	0.1	19.55	0.418
23RRS11051	SOIL	422599.22	7255912	0.24	0.251	400	0.7	0.74	11.19	27.54	22.2	185	19.5	7.53	71.4	0.001	0.025	0.25	8	0.5	4.9	2	73.89	0.96	0.54	0.1	21	0.369
23RRS11389	SOIL	423599.22	7257512	0.22	0.577	515	1	0.625	10.46	27.94	21.6	206	20.9	7.58	80.85	0.001	0.025	0.29	10.6	0.5	4.95	2.9	63.2	0.88	0.56	0.1	18.94	0.378
23RRS11238	SOIL	423199.22	7257662	0.21	0.546	478	0.8	0.534	9.53	27.86	23	202	20.3	7.71	74.38	0.003	0.025	0.31	10.8	0.6	5.03	2.1	60.43	0.83	0.52	0.1	19.23	0.378
23RRS11453	SOIL	423799.22	7258012	0.2	0.413	455	0.7	0.584	9.29	27.93	18	208	18.7	7.62	67.36	0.001	0.025	0.28	8.8	0.6	5	1.9	60.66	0.82	0.51	0.1	18.98	0.379
23RRS11222	SOIL	423199.22	7258462	0.2	0.251	377	0.8	0.615	8.95	27.91	13.6	218	17	7.73	58.52	0.001	0.025	0.2	7.5	0.25	5	1.6	56.03	0.77	0.52	0.1	20.15	0.358
23RRS11536	SOIL	423999.22	7257562	0.19	0.348	417	0.8	0.472	9.26	29	16.3	189	16.5	7.89	53.04	0.001	0.025	0.22	7.7	0.25	4.8	2.3	52.27	0.8	0.51	0.1	21.27	0.395
23RRS11312	SOIL	423399.22	7257662	0.22	0.349	479	0.7	0.564	9.57	28.29	17.2	242	17.3	7.74	61.96	0.001	0.025	0.3	9.4	0.5	4.91	1.8	58.51	0.81	0.55	0.1	19.82	0.406
23RRS12610	SOIL	428799.22	7245912	0.21	2.134	338	0.7	0.398	9.09	26.83	15.4	193	14.7	7.75	48.3	0.001	0.025	0.24	6.8	0.7	4.71	1.6	198.44	0.87	0.47	0.1	20.19	0.346
23RRS11550	SOIL	423999.22	7256862	0.22	0.468	479	0.8	0.434	10.23	27.77	21	199	18.4	7.74	63.28	0.001	0.025	0.3	9.7	0.25	4.83	2.5	53.32	0.87	0.53	0.1	20.5	0.414
23RRS11300A	SOIL	423399	7258262	0.2	0.253	423	0.6	0.599	8.64	27.95	14.3	198	16.5	7.72	55.19	0.003	0.025	0.24	7.5	0.5	4.98	1.5	54.76	0.74	0.51	0.1	19.41	0.368
23RRS11530	SOIL	423999.22	7257862	0.21	0.543	444	0.8	0.483	9.82	27.48	20.9	248	19.4	7.61	67.22	0.001	0.025	0.32	10.1	0.25	4.69	2.2	65.74	0.85	0.52	0.1	20.56	0.386
23RRS11318	SOIL	423399.22	7257362	0.2	0.366	440	0.9	0.595	9.39	27.4	16.8	230	17.5	7.66	59.43	0.003	0.025	0.26	8.4	0.6	5.04	2.4	57.92	0.82	0.54	0.1	19.38	0.389
23RRS11232	SOIL	423199.22	7257962	0.22	0.306	456	0.8	0.59	9.62	27.82	16.6	225	17.4	7.62	59.47	0.002	0.025	0.27	8.4	0.25	4.92	1.6	56.98	1.03	0.52	0.1	19.38	0.401
23RRS11304	SOIL	423399.22	7258062	0.21	0.274	437	0.6	0.612	9.34	27.7	15.8	244	17	7.47	59.98	0.003	0.025	0.69	8.3	0.25	4.96	1.7	60.09	0.83	0.51	0.1	19.43	0.389
23RRS11508	SOIL	423799.22	7255262	0.18	0.43	439	0.6	0.454	8.38	28.62	18.2	271	17.5	7.67	57.68	0.001	0.025	0.28	8.5	0.6	4.86	1.7	54.54	0.7	0.5	0.1	20.61	0.373
23RRS5451	SOIL	426140	7249029	0.28	0.983	382	0.7	0.448	11.16	27.16	15.2	221	16	7.38	61.57	0.001	0.025	0.3	7.9	0.25	4.92	2	105.94	0.98	0.56	0.1	19.63	0.436
23RRS12693	SOIL	428999.22	7247312	0.16	2.362	275	0.6	0.48	9.64	27.68	10.8	203	13.9	7.26	57.37	0.001	0.05	0.19	5.6	0.25	4.56	1.5	224.29	0.83	0.47	0.1	19.93	0.317
23RRS5406	SOIL	426040	7248979	0.26	1.578	387	0.5	0.475	10.38	27.16	16.4	214	15.4	7.2	65.27	0.001	0.025	0.29	8.1	0.25	4.91	2	86.48	0.91	0.54	0.1	17.49	0.422
23RRS11302	SOIL	423399.22	7258162	0.22	0.335	455	0.8	0.607	9.77	27.11	16.8	254	17.2	7.6	63.16	0.002	0.025	0.3	8.8	0.5	4.82	2.3	61.21	0.83	0.51	0.1	19.28	0.387
23RRS12495	SOIL	428599.22	7246112	0.23	1.101	353	0.6	0.449	12.01	27.09	17.4	183	15.6	7.42	51.15	0.001	0.025	0.26	8.3	0.25	5.08	2.4	134.84	1.27	0.54	0.1	19.45	0.445
23RRS11506	SOIL	423799.22	7255362	0.19	0.314	393	0.8	0.432	8.55	28.04	15.3	183	15.7	7.58	45.55	0.001	0.025	0.25	7.4	0.25	4.79	2	48.68	0.77	0.48	0.1	20.46	0.389
23RRS11553	SOIL	423999.22	7256712	0.19	0.344	407	0.8	0.461	8.73	27.72	16.8	172	16.8	7.66	53.36	0.001	0.025	0.27	7.7	0.25	4.85	2.3	49.58	0.86	0.48	0.1	19.89	0.379
23RRS11432	SOIL	423599.22	7255362	0.22	0.654	638	1.2	0.448	10.32	26.4	28	301	20.3	7.19	80.54	0.001	0.025	0.39	12.7	0.25	4.79	3	60.7	0.82	0.55	0.1	16.47	0.389
23RRS12053	SOIL	427799.22	7246012	0.25	1.966	274	0.6	0.252	8.57	27.33	21.5	171	10.9	7.15	60.79	0.001	0.1	0.11	7.7	0.8	5.14	3.1	260.19	1.02	0.6	0.1	12.51	0.274
23RRS11387	SOIL	423599.22	7257612	0.18	0.228	408	0.5	0.549	8.17	27.28	11.7	186	15	7.63	46.68	0.005	0.025	0.2	6.5	0.6	4.73	1.3	49.19	1.07	0.48	0.1	19.2	0.383
23RRS11487	SOIL	423799.22	7256312	0.16	0.257	383	0.6	0.462	7.92	28.11	13	180	15.1	7.67	44.82	0.001	0.025	0.21	6.5	0.25	4.95	1.3	50.95	0.67	0.47	0.1	20.46	0.382
23RRS11310	SOIL	423399.22	7257762	0.2	0.388	452	0.9	0.569	9.35	26.88	17.7	226	17.2	7.48	59.47	0.003	0.025	0.26	8.7	0.6	4.84	2.3	59.25	0.74	0.49	0.1	18.66	0.376
23RRS12048	SOIL	427799.22	7246262	0.19	1.395	332	0.6	0.352	8.72	26.97	16.6	289	14.3	7.26	46.25	0.001	0.025	0.2	7.8	0.7	4.77	1.9	233.55	0.87	0.48	0.1	17.45	0.348
23RRS11308	SOIL	423399.22	7257862	0.22	0.435	505	0.7	0.469	9.43	26.14	20.7	211	18.3	7.14	67.19	0.003	0.025	0.29	9.9	0.25	4.87	1.9	53.16	0.81	0.52	0.1	17.61	0.382
23RRS11485	SOIL	423799.22	7256412	0.16	0.245	401	0.7	0.424	8.25	27.77	13	147	14.6	7.65	39.37	0.001	0.025	0.22	6	0.25	4.99	2.1	44.34	0.67	0.47	0.1	21.19	0.4
23RRS11544	SOIL	423999.22	7257162	0.2	0.388	421	0.7	0.427	8.73	27.12	17.7	175	17.7	7.56	55.01	0.001	0.025	0.26	8.6	0.25	4.68	1.7	49.19	0.77	0.49	0.1	20.18	0.38
23RRS11510	SOIL	423799.22	7255162	0.24	0.648	554	1.1	0.521	10.22	26.03	25.7	276	21.9	7.04	78.72	0.001	0.025	0.33	11.1	0.25	4.53	3.2	67.48	0.86	0.52	0.1	18.13	0.356
23RRS11481	SOIL	423799.22	7256612	0.16	0.217	361	0.8	0.474	8.38	27.28	12.1	140	14.2	7.44	40.37	0.001	0.025	0.19	5.7	0.25	4.77	1.9	47.92	0.72	0.48	0.1	20.85	0.377
23RRS11373	SOIL	423599.22	7258312	0.21	0.341	460	0.9	0.573	9.63	26.28	18.1	226	17.7	7.04	62.72	0.002	0.025	0.27	8.9	0.25	4.53	2.4	57.71	0.81	0.49	0.1	18.51	0.387
23RRS11300	SOIL	423399.22	7258262	0.19	0.251	431	0.8	0.591	9.36	26.89	14.7	199	16.6	7.24	55.59	0.002	0.025	0.23	7.5	0.25	4.79	2.2	55.2	0.82	0.47	0.1	18.9	0.379
23RRS11573	SOIL	423999.22	7255712	0.2	0.432	417	0.9	0.455	9.33	26.72	18.4	173	17.1	7.26	54.44	0.001	0.05	0.25	8.3	0.25	4.71	2.4	52.24	0.83	0.48	0.1	19.29	0.389
23RRS11571	SOIL	423999.22	7255812	0.18	0.363	418	0.6	0.473	8.36	26.39	16.5	225	16.8	7.38	54.22	0.001	0.025	0.25	8	0.25	4.48	1.6	53.05	0.75	0.47	0.1	18.99	0.369
23RRS11551	SOIL	423999.22	7256812	0.21	0.318	418	0.6	0.448	9.05	26.41	16.6	186	16.6															



# JORC Code, 2012 Edition – Table 1

## Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> <li>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</li> </ul>	<p>Recent surface geochemical sampling (Soils ) reported in this ASX release was undertaken by Reach Resources Ltd targeting Niobium, Rare Earth Element, Lithium, Precious and Base Metal mineralisation.</p> <ul style="list-style-type: none"> <li>1,489 soil samples were taken on a grid pattern at Wabli Creek (E09/2377 &amp; E09/2748).</li> <li>Sampling was undertaken along lines 200m to 100m apart with a sample spacing of 100m to 50m.</li> <li>Sample weights for soil samples ranged between 200-300g, -80 mesh fraction collected between 5-30cm below surface and secured in individually numbered paper bags and secured polyweave sacks.</li> <li>All samples were submitted for multi-element analysis by Intertek Laboratories Perth WA using 4 acid digest with ICP-MS/OES finish; "Over-range" results re-analysed by Sodium peroxide fusion and ICP-MS/OES finish; Gold analyses were by aqua regia with ICP-MS/OES finish.</li> <li>Multi-elements include: Au, Ag, Al, As, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cs, Cu, Dy, Er, Eu, Fe, Ga, Gd, Ge, Hf, Ho, In, K, La, Li, Lu, Mg, Mn, Mo, Na, Nb, Nd, Ni, P, Pb, Pr, Rb, Re, S, Sb, Sc, Se, Sm, Sn, Sr, Ta, Tb, Te, Th, Ti, Tm, U, V, W, Y, Yb, Zn, Zr.</li> </ul>
Drilling techniques	<ul style="list-style-type: none"> <li>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</li> </ul>	<ul style="list-style-type: none"> <li>No drilling has been reported in this ASX release.</li> </ul>

Criteria	JORC Code explanation	Commentary
Drill sample recovery	<ul style="list-style-type: none"> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</li> </ul>	<ul style="list-style-type: none"> <li>No drilling has been reported in this ASX release.</li> </ul>
Logging	<ul style="list-style-type: none"> <li>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	<ul style="list-style-type: none"> <li>No drilling has been reported in this ASX release.</li> <li>No drilling has been reported in this ASX release.</li> </ul>
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<ul style="list-style-type: none"> <li>No drilling was used by Reach Resources to take these samples.</li> <li>Soil samples were collected on a grid pattern with no bias as to location.</li> <li>Industry standard of 200-300g for soil samples were collected by Reach Resources field personnel. Field duplicates for soil sampling were collected at the rate of 1 in every 50 samples.</li> <li>These procedures are considered to be appropriate for this style of early stage exploration and are considered to ensure representative sampling.</li> </ul>
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</li> <li>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</li> </ul>	<p><b>Reach Resources</b></p> <ul style="list-style-type: none"> <li>Upon receipt by Intertek samples were sorted, dried at 45 deg C, crushed &amp; pulverized to &lt;60um.</li> <li>All samples have been submitted for multi-element analysis via 4A/MS48; FP6/MS33 and Aqua Regia or FA50/OE04 techniques which are considered appropriate for the range of commodities being targeted and the sampling being undertaken.</li> <li>Analysis was completed for Au, Ag, Al, As, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cs, Cu, Dy, Er, Eu, Fe, Ga, Gd, Ge, Hf, Ho, In, K, La, Li, Lu,</li> </ul>

Criteria	JORC Code explanation	Commentary
		<p>Mg, Mn, Mo, Na, Nb, Nd, Ni, P, Pb, Pr, Rb, Re, S, Sb, Sc, Se, Sm, Sn, Sr, Ta, Tb, Te, Th, Ti, Tm, U, V, W, Y, Yb, Zn, Zr.</p> <ul style="list-style-type: none"> <li>No geophysical tools were used to determine any element concentrations.</li> <li>Intertek applies industry standard quality control procedures including the insertion of check samples, duplicates, blanks and standards.</li> <li>These procedures reflect accepted industry standard procedures and provide acceptable accuracy and precision.</li> </ul>
<p><i>Verification of sampling and assaying</i></p>	<ul style="list-style-type: none"> <li><i>The verification of significant intersections by either independent or alternative company personnel.</i></li> <li><i>The use of twinned holes.</i></li> <li><i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i></li> <li><i>Discuss any adjustment to assay data.</i></li> </ul>	<ul style="list-style-type: none"> <li>RR1 samples were collected and submitted by RR1 personnel. All data has been checked and verified by several senior personnel.</li> <li>No drilling was undertaken.</li> <li>All field data and laboratory results are entered and stored in an electronic database managed by an independent database management consultant, Pivot Exploration Information Management Systems</li> <li>Elemental oxide assays reported in this announcement were checked and confirmed by RR1 senior geological personnel..</li> </ul>
<p><i>Location of data points</i></p>	<ul style="list-style-type: none"> <li><i>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</i></li> <li><i>Specification of the grid system used.</i></li> <li><i>Quality and adequacy of topographic control.</i></li> </ul>	<ul style="list-style-type: none"> <li>All samples collected by RR1 were recorded using handheld Garmin GPS units which provide an accuracy of +/- 5m.</li> <li>The grid system used in the figures and appendices in this ASX release is MGA Zone 50 (GDA94).</li> <li>The project's topographic control is adequate for early-stage surface targeting and reconnaissance.</li> </ul>

Criteria	JORC Code explanation	Commentary
Data spacing and distribution	<ul style="list-style-type: none"> <li>• <i>Data spacing for reporting of Exploration Results.</i></li> <li>• <i>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</i></li> <li>• <i>Whether sample compositing has been applied.</i></li> </ul>	<p><b>Reach Resources Ltd</b></p> <ul style="list-style-type: none"> <li>• Soil samples were collected on a grid pattern with no bias as to location.</li> <li>• The data is not being used to support estimation of Mineral Resources or Ore Reserves.</li> <li>• No sample compositing has been undertaken.</li> <li>• Data spacing is not intended to support continuity for Mineral Resource estimation. Drilling is required to achieve data spacing and distribution sufficient for resource estimation.</li> </ul>
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> <li>• <i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i></li> <li>• <i>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</i></li> </ul>	<p><b>Reach Resources Ltd</b></p> <ul style="list-style-type: none"> <li>• No drilling was used to collect these samples.</li> <li>• Sampling was undertaken both along strike and orthogonal to strike where possible in order to provide representative sampling.</li> <li>• No drill testing of the Wabli Creek pegmatites has been undertaken. The subsurface dimensions of the pegmatites and the extent and continuity of any mineralization contained within them is currently unknown.</li> <li>• The orientations of possible structures within the tenements are not well-known at this early stage.</li> </ul>
Sample security	<ul style="list-style-type: none"> <li>• <i>The measures taken to ensure sample security.</i></li> </ul>	<p><b>Reach Resources Ltd</b></p> <ul style="list-style-type: none"> <li>• Chain of custody for samples were managed at all times by RR1 personnel including transport from site to the freight forwarding depot of Centurion Transport in Carnarvon.</li> <li>• Centurion Transport delivered all samples relevant to this announcement to Intertek's Perth Laboratory facility.</li> <li>• Intertek advise RR1 once samples are received and the submission</li> </ul>

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Criteria	JORC Code explanation	Commentary
		has been reconciled.
<i>Audits or reviews</i>	<ul style="list-style-type: none"> <li><i>The results of any audits or reviews of sampling techniques and data.</i></li> </ul>	<ul style="list-style-type: none"> <li>RR1 has not undertaken any audits or reviews with respect to this phase of exploration.</li> <li>Industry standard techniques are applied at every stage of the exploration process.</li> </ul>

## Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary					
<i>Mineral tenement and land tenure status</i>	<ul style="list-style-type: none"> <li><i>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</i></li> <li><i>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</i></li> </ul>	<p><b><u>Yinnetharra Projects</u></b></p> <ul style="list-style-type: none"> <li>The Yinnetharra Projects comprise granted licenses E 09/2375 (Morrisey Hill), E 09/2388 and E 09/2354 (Camel Hill) along the Ti Tree Shear Zone, and E 09/2377 and E09/2748 (Wabli Creek) along the Chalba Shear Zone. This ASX release only refers to sampling and analysis conducted within tenements E 09/2377 and E09/2748 (Wabli Creek).</li> </ul>					
<i>Exploration done by other parties</i>	<ul style="list-style-type: none"> <li><i>Acknowledgment and appraisal of exploration by other parties.</i></li> </ul>	<ul style="list-style-type: none"> <li>This release presents the results of recent exploration by RR1 at E 09/2377 and E09/2748 (Wabli Creek).</li> <li>The area has a long history of exploration and prospector scale mining dating back to the 1920's-1940's principally for pegmatite hosted mica and gemstones.</li> <li>E09/2748 has never been drill tested.</li> <li>U3O8 Ltd drilled two RC holes in E09/2377 targeting U mineralisation. The Competent Person does not consider the results material due to the different target commodities.</li> <li>The historical results provide a broad guide only.</li> </ul>					
		<table border="1"> <thead> <tr> <th>Company</th> <th>Report Number</th> <th>Year</th> <th>Target commodity</th> <th>Reach Tenement</th> </tr> </thead> <tbody> </tbody> </table>	Company	Report Number	Year	Target commodity	Reach Tenement
Company	Report Number	Year	Target commodity	Reach Tenement			



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Criteria	JORC Code explanation	Commentary				
		<b>Pure Minerals Limited</b>	117605, 117689	2018	Li ±Ta	E 09/2375, E 09/2377
		<b>Mineral Developments</b>	114716, 114717	2017	Beryl, Li, Mica, REE, U	E 09/2375, E 09/2377
		<b>U308 Ltd</b>	76883, 79787, 84704, 88390	2007, 2008, 2009, 2010	U, Th, V	E 09/2377
<b>Geology</b>	<ul style="list-style-type: none"> <li>• <i>Deposit type, geological setting and style of mineralisation.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Reach’s Yinnetharra tenements lie in the Mutherbukin Zone of the Gascoyne Province and comprise granites of the Moorarie, Durlacher and Thirty Three supersuites. The Thirty Three Supersuite is the youngest unit in the Yinnetharra project area and outcrops along the northern edge of the Mutherbukin Zone, along the Ti Tree Syncline.  The Thirty Three Supersuite comprises pegmatites, ranging in size from veins to 10–20-m-wide dykes and shallowly dipping sheets up to 200 m in thickness (Sheppard et al., 2010). The pegmatites are typically zoned, with massive quartz cores, and include rare elements (e.g. Bi, Be, Li, Nb,Ta), which have been the subject of small-scale mining (Sheppard et al., 2010). Segue Resources Ltd (now Arrow Minerals Ltd) identified the Thirty Three Supersuite as a fertile and highly fractionated granitic suite with potential to generate Li-Cs-Ta (LCT) pegmatites. Independent studies by the GSWA support this interpretation.</li> </ul>				
<b>Drill hole Information</b>	<ul style="list-style-type: none"> <li>• <i>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:</i></li> </ul>	<ul style="list-style-type: none"> <li>• No drilling was undertaken.</li> </ul>				

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <li>○ easting and northing of the drill hole collar</li> <li>○ elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>○ dip and azimuth of the hole</li> <li>○ down hole length and interception depth</li> <li>○ hole length.</li> <li>● If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</li> </ul>	
Data aggregation methods	<ul style="list-style-type: none"> <li>● In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</li> <li>● Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</li> <li>● The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	<ul style="list-style-type: none"> <li>● No data aggregation methods have been applied.</li> <li>● No high grade cut-off's have been applied.</li> <li>● Results are presented in figures/maps/plans included within in this release.</li> <li>● No metal equivalents are reported.</li> </ul>
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> <li>● These relationships are particularly important in the reporting of Exploration Results.</li> <li>● If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>● If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</li> </ul>	<ul style="list-style-type: none"> <li>● N/A – no drilling has been reported in this ASX release.</li> </ul>
Diagrams	<ul style="list-style-type: none"> <li>● Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</li> </ul>	<ul style="list-style-type: none"> <li>● Appropriate maps for the Yinnetharra projects are included in the release.</li> <li>● Known pegmatites, mineral occurrences, projects and mines were extracted from WAMEX.</li> </ul>
Balanced reporting	<ul style="list-style-type: none"> <li>● Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</li> </ul>	<ul style="list-style-type: none"> <li>● Recent and historical results that are considered relevant have been presented here in a balanced manner to avoid misleading reporting. The reported results reflect the full range of results for the target commodities available to Reach Resources at the time of this report. No relevant information has been omitted.</li> </ul>

Criteria	JORC Code explanation	Commentary
<p><i>Other substantive exploration data</i></p>	<ul style="list-style-type: none"> <li><i>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i></li> </ul>	<ul style="list-style-type: none"> <li>Data which is relevant to this release is included in this report.</li> <li>All relevant data available to Reach Resources has been documented in this report.</li> </ul>
<p><i>Further work</i></p>	<ul style="list-style-type: none"> <li><i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i></li> <li><i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i></li> </ul>	<ul style="list-style-type: none"> <li>Desktop studies and target identification are in progress.</li> <li>Field reconnaissance including mapping and surface geochemical soil and rock chip surveys are planned to recommenced in Q1 2024.</li> <li>An application for an Aboriginal Heritage Survey of Wabli Creek (E09/2377 &amp; E09/2748) has been presented to the relevant parties. It is anticipated that this will be undertaken during Q1 2024 .</li> <li>Maiden drill programs are planned to commence in Q1/2 2024 once all regulatory approvals have been received.</li> </ul>