CRACKS PLOT 1				
Date	soil moisture %	Area (m^2)	Depth (m)	Vol (m^3)
July 1, 2019	4.14	2.36E-01	0.0887	2.10E-02
July 3, 2019	5.73	2.79E-01	0.0914	2.55E-02
July 31, 2019	5.14	3.07E-01	0.0347	1.07E-02
August 6, 2019	9.74	2.40E-01	0.0971	2.33E-02
August 21, 2019	4.83	2.89E-01	0.1111	3.21E-02
August 28, 2019	3.92	3.50E-01	0.1187	4.15E-02
September 4, 2019	5.49	2.96E-01	0.1279	3.79E-02
September 11, 2019	5.00	2.54E-01	0.1471	3.74E-02
September 19, 2019	4.57	1.27E-01	0.1587	2.02E-02
September 24, 2019	2.58	9.89E-02	0.1848	1.83E-02
October 2, 2019	4.05	1.29E-01	0.1852	2.38E-02
January 16, 2019	3.81	1.47E-01	0.1984	2.91E-02
October 23, 2019	3.90	1.66E-01	0.1957	3.24E-02
November 1, 2019	3.87	1.69E-01	0.2031	3.42E-02
November 15, 2019	3.61	1.95E-01	0.2180	4.25E-02
November 30, 2019	3.83	2.10E-01	0.2256	4.73E-02
December 12, 2019	4.18	2.09E-01	0.2086	4.37E-02
December 24, 2019	2.51	2.18E-01	0.2191	4.79E-02
December 31, 2019	2.86	1.87E-01	0.1964	3.68E-02
January 5, 2020	2.55	1.71E-01	0.2166	3.71E-02
January 10, 2020	2.04	1.58E-01	0.1972	3.12E-02
January 16, 2020	4.31	1.54E-01	0.2024	3.11E-02
January 21, 2020	4.02	1.69E-01	0.2137	3.61E-02
January 28, 2020	2.96	1.78E-01	0.2106	3.75E-02
February 3, 2020	3.79	1.84E-01	0.1555	2.86E-02
February 5, 2020	5.07	2.07E-01	0.1409	2.91E-02
February 6, 2020	4.26	2.20E-01	0.1982	4.37E-02
February 11, 2020	25.31	1.51E-01	0.2006	3.03E-02
February 15, 2020	13.09	1.34E-01	0.1320	1.77E-02
February 18, 2020	6.27	1.59E-01	0.1843	2.92E-02
February 20, 2020	24.85	1.44E-01	0.1492	2.15E-02
February 21, 2020	8.86	9.66E-02	0.0671	6.49E-03
February 22, 2020	9.37	1.18E-01	0.0646	7.59E-03
February 23, 2020	6.59	1.57E-01	0.0762	1.20E-02
February 24, 2020	8.54	1.46E-01	0.0768	1.12E-02
February 25, 2020	28.63	8.26E-02	0.0664	5.49E-03
February 28, 2020	23.90	6.39E-02	0.0686	4.39E-03
February 29, 2020	29.89	3.52E-02	0.0592	2.08E-03
March 1, 2020	27.58	2.11E-02	0.0667	1.41E-03
March 4, 2020	13.37	5.14E-02	0.0344	1.77E-03
March 5, 2020	33.74	2.39E-02	0.0465	1.11E-03
March 6, 2020	36.51	0.00E+00	0.0000	0.00E+00
March 7, 2020	36.13	0.00E+00	0.0000	0.00E+00

March 8, 2020	34.97	0.00E+00	0.0000	0.00E+00
March 9, 2020	32.39	0.00E+00	0.0000	0.00E+00
March 10, 2020	34.32	0.00E+00	0.0000	0.00E+00
March 11, 2020	33.18	0.00E+00	0.0000	0.00E+00
March 12, 2020	35.32	0.00E+00	0.0000	0.00E+00
March 13, 2020	41.06	0.00E+00	0.0000	0.00E+00
March 14, 2020	39.67	0.00E+00	0.0000	0.00E+00
March 15, 2020	33.95	0.00E+00	0.0000	0.00E+00
March 16, 2020	32.35	8.57E-02	0.0214	1.83E-03
March 17, 2020	32.63	0.00E+00	0.0000	0.00E+00
March 18, 2020	37.81	0.00E+00	0.0000	0.00E+00
March 19, 2020	32.73	0.00E+00	0.0000	0.00E+00
March 21, 2020	37.96	0.00E+00	0.0000	0.00E+00
March 25, 2020	34.03	0.00E+00	0.0000	0.00E+00
April 6, 2020	37.11	0.00E+00	0.0000	0.00E+00
April 14, 2020	36.99	0.00E+00	0.0000	0.00E+00
April 24, 2020	29.69	0.00E+00	0.0000	0.00E+00
April 29, 2020	33.73	0.00E+00	0.0000	0.00E+00
May 16, 2020	41.02	0.00E+00	0.0000	0.00E+00
May 25, 2020	34.74	0.00E+00	0.0000	0.00E+00
June 4, 2020	33.06	0.00E+00	0.0000	0.00E+00
June 21, 2020	35.41	0.00E+00	0.0000	0.00E+00

CRACKS PLOT 2				
Date	soil moisture %	Area (m^2)	Depth (m)	Vol (m^3)
July 1, 2019	3.28	2.78E-02	0.0352	9.79E-04
July 3, 2019	6.80	3.95E-02	0.0371	1.46E-03
July 31, 2019	4.87	5.69E-02	0.0361	2.05E-03
August 6, 2019	7.43	1.58E-02	0.0540	8.50E-04
August 21, 2019	5.47	1.78E-02	0.0411	7.31E-04
August 28, 2019	4.63	2.24E-02	0.0426	9.56E-04
September 4, 2019	4.52	2.73E-02	0.0446	1.22E-03
September 11, 2019	4.44	3.04E-02	0.0523	1.59E-03
September 19, 2019	4.25	4.20E-02	0.0610	2.56E-03
September 24, 2019	3.90	4.27E-02	0.0618	2.64E-03
October 2, 2019	3.01	4.73E-02	0.0680	3.22E-03
January 16, 2019	2.73	5.79E-02	0.0694	4.02E-03
October 23, 2019	3.17	5.96E-02	0.0817	4.87E-03
November 1, 2019	3.75	4.17E-02	0.0915	3.81E-03
November 15, 2019	3.48	4.37E-02	0.0906	3.96E-03
November 30, 2019	2.36	4.93E-02	0.0648	3.19E-03
December 12, 2019	2.58	5.04E-02	0.0923	4.66E-03
December 24, 2019	2.59	5.39E-02	0.0762	4.11E-03
December 31, 2019	2.79	4.24E-02	0.0907	3.85E-03

January 5, 2020	2.23	4.14E-02	0.0831	3.44E-03
January 10, 2020	2.03	4.26E-02	0.1284	5.47E-03
January 16, 2020	3.96	4.36E-02	0.1169	5.10E-03
January 21, 2020	3.05	5.93E-02	0.0954	5.66E-03
January 28, 2020	2.95	5.97E-02	0.0983	5.87E-03
February 3, 2020	2.47	6.31E-02	0.0937	5.92E-03
February 5, 2020	4.00	6.58E-02	0.1138	7.48E-03
February 6, 2020	3.33	6.79E-02	0.1015	6.89E-03
February 11, 2020	21.92	2.06E-02	0.0746	1.54E-03
February 15, 2020	9.09	2.56E-02	0.1030	2.64E-03
February 18, 2020	5.00	1.94E-02	0.0822	1.59E-03
February 20, 2020	18.76	1.66E-02	0.0597	9.89E-04
February 21, 2020	9.16	1.03E-02	0.0490	5.07E-04
February 22, 2020	7.42	1.21E-02	0.0380	4.62E-04
February 23, 2020	6.72	1.63E-02	0.0445	7.26E-04
February 24, 2020	7.24	1.46E-02	0.0585	8.53E-04
February 25, 2020	25.72	1.34E-02	0.0237	3.16E-04
February 28, 2020	25.98	9.89E-03	0.0337	3.33E-04
February 29, 2020	25.15	0.00E+00	0.0000	0.00E+00
March 1, 2020	21.33	3.99E-03	0.0265	1.06E-04
March 4, 2020	9.22	1.04E-02	0.0198	2.06E-04
March 5, 2020	30.98	0.00E+00	0.0000	0.00E+00
March 6, 2020	39.94	0.00E+00	0.0000	0.00E+00
March 7, 2020	36.70	0.00E+00	0.0000	0.00E+00
March 8, 2020	28.38	5.06E-03	0.0323	1.63E-04
March 9, 2020	28.17	0.00E+00	0.0000	0.00E+00
March 10, 2020	30.31	0.00E+00	0.0000	0.00E+00
March 11, 2020	28.35	0.00E+00	0.0000	0.00E+00
March 12, 2020	31.13	0.00E+00	0.0000	0.00E+00
March 13, 2020	32.29	0.00E+00	0.0000	0.00E+00
March 14, 2020	22.19	5.46E-02	0.0427	2.33E-03
March 15, 2020	28.08	0.00E+00	0.0000	0.00E+00
March 16, 2020	25.26	0.00E+00	0.0000	0.00E+00
March 17, 2020	28.71	0.00E+00	0.0000	0.00E+00
March 18, 2020	30.91	0.00E+00	0.0000	0.00E+00
March 19, 2020	28.10	0.00E+00	0.0000	0.00E+00
March 21, 2020	25.17	0.00E+00	0.0000	0.00E+00
March 25, 2020	24.26	0.00E+00	0.0000	0.00E+00
April 6, 2020	32.86	0.00E+00	0.0000	0.00E+00
April 14, 2020	24.00	0.00E+00	0.0000	0.00E+00
April 24, 2020	24.43	0.00E+00	0.0000	0.00E+00
April 29, 2020	24.79	0.00E+00	0.0000	0.00E+00
May 16, 2020	29.47	0.00E+00	0.0000	0.00E+00
May 25, 2020	24.66	0.00E+00	0.0000	0.00E+00
June 4, 2020	31.06	0.00E+00	0.0000	0.00E+00

June 21, 2020	27.52	0.00E+00	0.0000	0.00E+00

CRACKS PLOT 3				
Date	soil moisture %	Area (m^2)	Depth (m)	Vol (m^3)
July 1, 2019	2.75	6.79E-02	0.0336	2.28E-03
July 3, 2019	3.11	7.00E-02	0.0425	2.98E-03
July 31, 2019	2.79	7.63E-02	0.0407	3.10E-03
August 6, 2019	7.25	5.19E-02	0.0481	2.50E-03
August 21, 2019	2.90	5.52E-02	0.0513	2.83E-03
August 28, 2019	1.97	7.43E-02	0.0479	3.56E-03
September 4, 2019	2.06	1.82E-02	0.0488	8.87E-04
September 11, 2019	1.68	2.32E-02	0.0532	1.24E-03
September 19, 2019	1.89	4.48E-02	0.0665	2.98E-03
September 24, 2019	1.60	5.05E-02	0.0453	2.28E-03
October 2, 2019	2.10	5.72E-02	0.0554	3.17E-03
January 16, 2019	1.44	5.94E-02	0.0462	2.74E-03
October 23, 2019	1.24	6.38E-02	0.0477	3.04E-03
November 1, 2019	1.53	4.31E-02	0.0536	2.31E-03
November 15, 2019	1.23	4.45E-02	0.0451	2.01E-03
November 30, 2019	2.32	4.92E-02	0.0391	1.93E-03
December 12, 2019	1.89	5.23E-02	0.0501	2.62E-03
December 24, 2019	1.07	5.56E-02	0.0502	2.79E-03
December 31, 2019	1.23	5.25E-02	0.0503	2.64E-03
January 5, 2020	0.94	5.09E-02	0.0435	2.22E-03
January 10, 2020	2.05	6.00E-02	0.0596	3.57E-03
January 16, 2020	3.56	8.92E-02	0.0454	4.05E-03
January 21, 2020	1.13	8.14E-02	0.0452	3.68E-03
January 28, 2020	1.26	9.46E-02	0.0442	4.18E-03
February 3, 2020	0.87	8.49E-02	0.0541	4.59E-03
February 5, 2020	2.28	9.08E-02	0.0479	4.35E-03
February 6, 2020	1.63	1.13E-01	0.0550	6.19E-03
February 11, 2020	13.85	5.30E-02	0.0426	2.26E-03
February 15, 2020	5.28	3.45E-02	0.0489	1.69E-03
February 18, 2020	4.77	4.06E-02	0.0405	1.64E-03
February 20, 2020	14.53	2.80E-02	0.0304	8.53E-04
February 21, 2020	3.99	1.74E-02	0.0421	7.33E-04
February 22, 2020	5.94	2.60E-02	0.0384	9.97E-04
February 23, 2020	4.49	2.36E-02	0.0367	8.67E-04

February 24, 2020	13.41	2.38E-02	0.0456	1.09E-03
February 25, 2020	14.81	2.51E-03	0.0242	6.08E-05
February 28, 2020	23.53	0.00E+00	0.0000	0.00E+00
February 29, 2020	24.10	0.00E+00	0.0000	0.00E+00
March 1, 2020	20.80	0.00E+00	0.0000	0.00E+00
March 4, 2020	5.03	9.68E-03	0.0301	2.92E-04
March 5, 2020	15.76	0.00E+00	0.0000	0.00E+00
March 6, 2020	24.77	0.00E+00	0.0000	0.00E+00
March 7, 2020	23.29	0.00E+00	0.0000	0.00E+00
March 8, 2020	30.52	0.00E+00	0.0000	0.00E+00
March 9, 2020	25.00	0.00E+00	0.0000	0.00E+00
March 10, 2020	20.25	0.00E+00	0.0000	0.00E+00
March 11, 2020	22.20	0.00E+00	0.0000	0.00E+00
March 12, 2020	22.25	1.62E-02	0.0386	6.26E-04
March 13, 2020	20.27	0.00E+00	0.0000	0.00E+00
March 14, 2020	22.28	0.00E+00	0.0000	0.00E+00
March 15, 2020	37.13	0.00E+00	0.0000	0.00E+00
March 16, 2020	22.87	0.00E+00	0.0000	0.00E+00
March 17, 2020	26.80	0.00E+00	0.0000	0.00E+00
March 18, 2020	43.85	0.00E+00	0.0000	0.00E+00
March 19, 2020	27.12	0.00E+00	0.0000	0.00E+00
March 21, 2020	28.99	0.00E+00	0.0000	0.00E+00
March 25, 2020	21.82	0.00E+00	0.0000	0.00E+00
April 6, 2020	31.31	0.00E+00	0.0000	0.00E+00
April 14, 2020	22.08	0.00E+00	0.0000	0.00E+00
April 24, 2020	24.49	0.00E+00	0.0000	0.00E+00
April 29, 2020	18.86	0.00E+00	0.0000	0.00E+00
May 16, 2020	18.41	0.00E+00	0.0000	0.00E+00
May 25, 2020	15.88	0.00E+00	0.0000	0.00E+00
June 4, 2020	17.70	0.00E+00	0.0000	0.00E+00
June 21, 2020	14.55	0.00E+00	0.0000	0.00E+00

CRACKS PLOT 4				
Date	soil moisture %	Area (m^2)	Depth (m)	Vol (m^3)
July 1, 2019	4.48	5.30E-02	0.0507	2.69E-03
July 3, 2019	8.25	7.28E-02	0.0526	3.83E-03
July 31, 2019	5.80	8.68E-02	0.0679	5.90E-03
August 6, 2019	9.02	3.37E-03	0.0430	1.45E-04
August 21, 2019	5.72	4.73E-03	0.0673	3.18E-04
August 28, 2019	6.20	1.98E-02	0.0611	1.21E-03
September 4, 2019	6.10	5.30E-03	0.0491	2.60E-04

September 11, 2019	5.57	2.04E-02	0.0755	1.54E-03
September 19, 2019	4.19	2.91E-02	0.0724	2.11E-03
September 24, 2019	3.84	3.16E-02	0.1117	3.53E-03
October 2, 2019	4.14	3.83E-02	0.0884	3.38E-03
January 16, 2019	4.07	4.06E-02	0.1152	4.68E-03
October 23, 2019	5.06	4.76E-02	0.1185	5.64E-03
November 1, 2019	4.66	4.78E-02	0.1133	5.41E-03
November 15, 2019	3.53	4.88E-02	0.1074	5.24E-03
November 30, 2019	3.11	5.61E-02	0.0957	5.37E-03
December 12, 2019	3.27	6.15E-02	0.1050	6.45E-03
December 24, 2019	2.66	7.10E-02	0.1024	7.27E-03
December 31, 2019	2.89	7.85E-02	0.1123	8.82E-03
January 5, 2020	5.75	8.27E-02	0.1373	1.14E-02
January 10, 2020	2.88	8.62E-02	0.1029	8.87E-03
January 16, 2020	5.88	9.72E-02	0.0990	9.62E-03
January 21, 2020	4.36	9.92E-02	0.0934	9.27E-03
January 28, 2020	4.35	9.20E-02	0.0947	8.71E-03
February 3, 2020	4.44	7.05E-02	0.1017	7.17E-03
February 5, 2020	4.57	6.53E-02	0.1017	6.64E-03
February 6, 2020	4.47	5.87E-02	0.1017	5.97E-03
February 11, 2020	22.54	3.92E-02	0.1059	4.15E-03
February 15, 2020	12.52	3.00E-02	0.1166	3.50E-03
February 18, 2020	6.24	5.81E-02	0.0771	4.48E-03
February 20, 2020	25.55	2.90E-02	0.1715	4.97E-03
February 21, 2020	9.85	1.45E-02	0.0598	8.67E-04
February 22, 2020	8.80	1.86E-02	0.0782	1.46E-03
February 23, 2020	6.34	2.02E-02	0.1007	2.03E-03
February 24, 2020	9.94	2.75E-02	0.0782	2.15E-03
February 25, 2020	31.79	1.25E-02	0.0449	5.59E-04
February 28, 2020	28.80	1.14E-02	0.0385	4.40E-04
February 29, 2020	38.71	0.00E+00	0.0000	0.00E+00
March 1, 2020	29.30	2.27E-03	0.0466	1.06E-04
March 4, 2020	9.58	3.06E-02	0.0187	5.73E-04
March 5, 2020	31.43	0.00E+00	0.0000	0.00E+00
March 6, 2020	50.74	0.00E+00	0.0000	0.00E+00
March 7, 2020	36.60	0.00E+00	0.0000	0.00E+00
March 8, 2020	33.45	2.02E-03	0.0195	3.94E-05
March 9, 2020	38.42	0.00E+00	0.0000	0.00E+00
March 10, 2020	39.11	0.00E+00	0.0000	0.00E+00
March 11, 2020	46.64	0.00E+00	0.0000	0.00E+00
March 12, 2020	39.27	0.00E+00	0.0000	0.00E+00

March 13, 2020	42.67	0.00E+00	0.0000	0.00E+00
March 14, 2020	31.59	0.00E+00	0.0000	0.00E+00
March 15, 2020	28.93	6.36E-02	0.0137	8.73E-04
March 16, 2020	32.28	0.00E+00	0.0000	0.00E+00
March 17, 2020	32.48	0.00E+00	0.0000	0.00E+00
March 18, 2020	22.92	0.00E+00	0.0000	0.00E+00
March 19, 2020	26.31	0.00E+00	0.0000	0.00E+00
March 21, 2020	31.67	0.00E+00	0.0000	0.00E+00
March 25, 2020	29.41	0.00E+00	0.0000	0.00E+00
April 6, 2020	30.64	0.00E+00	0.0000	0.00E+00
April 14, 2020	36.46	0.00E+00	0.0000	0.00E+00
April 24, 2020	28.84	0.00E+00	0.0000	0.00E+00
April 29, 2020	32.18	0.00E+00	0.0000	0.00E+00
May 16, 2020	35.35	0.00E+00	0.0000	0.00E+00
May 25, 2020	37.42	0.00E+00	0.0000	0.00E+00
June 4, 2020	36.25	0.00E+00	0.0000	0.00E+00
June 21, 2020	37.84	0.00E+00	0.0000	0.00E+00

CRACKS PLOT 5				
Date	soil moisture %	Area (m^2)	Depth (m)	Vol (m^3)
July 1, 2019	3.40	1.05E-02	0.0422	4.45E-06
July 3, 2019	5.54	1.11E-02	0.0450	5.00E-06
July 31, 2019	5.22	4.93E-02	0.0411	2.03E-05
August 6, 2019	11.16	2.38E-02	0.0403	9.59E-06
August 21, 2019	5.99	4.58E-02	0.0503	2.31E-05
August 28, 2019	5.88	5.83E-02	0.0525	3.06E-05
September 4, 2019	5.76	6.56E-02	0.0624	4.09E-03
September 11, 2019	6.54	7.11E-02	0.0818	5.81E-03
September 19, 2019	4.45	7.78E-02	0.0807	6.27E-03
September 24, 2019	4.05	7.80E-02	0.0911	7.11E-03
October 2, 2019	3.29	1.01E-01	0.0890	9.03E-03
January 16, 2019	3.42	1.10E-01	0.0990	1.09E-02
October 23, 2019	4.11	1.28E-01	0.0962	1.23E-02
November 1, 2019	4.79	1.39E-01	0.0939	1.30E-02
November 15, 2019	4.12	1.39E-01	0.1134	1.58E-02
November 30, 2019	3.93	1.48E-01	0.0794	1.17E-02
December 12, 2019	3.83	1.59E-01	0.1048	1.66E-02
December 24, 2019	2.36	1.61E-01	0.1078	1.73E-02
December 31, 2019	1.42	1.66E-01	0.1231	2.04E-02
January 5, 2020	4.42	1.74E-01	0.1373	2.39E-02
January 10, 2020	4.24	1.77E-01	0.1228	2.17E-02
January 16, 2020	6.56	1.84E-01	0.1032	1.89E-02
January 21, 2020	3.52	1.97E-01	0.1204	2.37E-02

January 28, 2020	2.76	1.81E-01	0.1371	2.48E-02
February 3, 2020	4.30	1.80E-01	0.1371	2.46E-02
February 5, 2020	3.78	1.69E-01	0.1529	2.59E-02
February 6, 2020	3.76	1.47E-01	0.1186	1.74E-02
February 11, 2020	7.87	1.09E-01	0.1132	1.23E-02
February 15, 2020	10.69	6.43E-02	0.1158	7.44E-03
February 18, 2020	5.53	6.59E-02	0.1073	7.08E-03
February 20, 2020	21.69	4.25E-02	0.1287	5.47E-03
February 21, 2020	12.37	2.83E-02	0.0827	2.34E-03
February 22, 2020	10.13	4.44E-02	0.1152	5.12E-03
February 23, 2020	5.85	5.40E-02	0.1504	8.11E-03
February 24, 2020	8.09	3.21E-02	0.1483	4.75E-03
February 25, 2020	28.51	1.29E-02	0.0448	5.78E-04
February 28, 2020	25.08	1.27E-02	0.0467	5.93E-04
February 29, 2020	29.84	0.00E+00	0.0000	0.00E+00
March 1, 2020	23.61	4.87E-04	0.0437	2.13E-05
March 4, 2020	13.67	1.19E-02	0.0165	1.96E-04
March 5, 2020	27.71	0.00E+00	0.0000	0.00E+00
March 6, 2020	32.67	0.00E+00	0.0000	0.00E+00
March 7, 2020	29.40	0.00E+00	0.0000	0.00E+00
March 8, 2020	23.32	0.00E+00	0.0000	0.00E+00
March 9, 2020	36.15	0.00E+00	0.0000	0.00E+00
March 10, 2020	33.16	0.00E+00	0.0000	0.00E+00
March 11, 2020	40.96	0.00E+00	0.0000	0.00E+00
March 12, 2020	36.78	0.00E+00	0.0000	0.00E+00
March 13, 2020	40.78	0.00E+00	0.0000	0.00E+00
March 14, 2020	44.79	0.00E+00	0.0000	0.00E+00
March 15, 2020	37.98	0.00E+00	0.0000	0.00E+00
March 16, 2020	39.70	1.32E-02	0.0145	1.92E-04
March 17, 2020	29.95	0.00E+00	0.0000	0.00E+00
March 18, 2020	32.49	0.00E+00	0.0000	0.00E+00
March 19, 2020	39.40	0.00E+00	0.0000	0.00E+00
March 21, 2020	32.44	0.00E+00	0.0000	0.00E+00
March 25, 2020	33.69	0.00E+00	0.0000	0.00E+00
April 6, 2020	31.48	0.00E+00	0.0000	0.00E+00
April 14, 2020	41.09	0.00E+00	0.0000	0.00E+00
April 24, 2020	36.81	0.00E+00	0.0000	0.00E+00
April 29, 2020	35.07	0.00E+00	0.0000	0.00E+00
May 16, 2020	40.63	0.00E+00	0.0000	0.00E+00
May 25, 2020	51.75	0.00E+00	0.0000	0.00E+00
June 4, 2020	48.19	0.00E+00	0.0000	0.00E+00
June 21, 2020	51.03	0.00E+00	0.0000	0.00E+00

CRACKS PLOT 6

Date	soil moisture %	Area (m^2)	Depth (m)	Vol (m^3)
July 1, 2019	3.49	1.38E-02	0.0304	4.17E-04
July 3, 2019	6.86	1.86E-02	0.0298	5.54E-04
July 31, 2019	5.85	2.17E-02	0.0340	7.38E-04
August 6, 2019	15.39	8.31E-03	0.0271	2.25E-04
August 21, 2019	5.35	8.87E-03	0.0303	2.69E-04
August 28, 2019	3.59	1.37E-02	0.0331	4.53E-04
September 4, 2019	4.35	1.52E-02	0.0409	6.22E-04
September 11, 2019	4.15	1.77E-02	0.0349	6.18E-04
September 19, 2019	4.18	2.01E-02	0.0332	6.67E-04
September 24, 2019	3.82	1.76E-02	0.0309	5.44E-04
October 2, 2019	4.02	8.71E-03	0.0291	2.53E-04
January 16, 2019	2.13	5.78E-03	0.0285	1.65E-04
October 23, 2019	2.84	5.26E-03	0.0320	1.68E-04
November 1, 2019	3.12	7.06E-03	0.0329	2.33E-04
November 15, 2019	2.30	1.26E-02	0.0347	4.38E-04
November 30, 2019	1.81	1.88E-02	0.0394	7.42E-04
December 12, 2019	2.56	2.14E-02	0.0373	7.96E-04
December 24, 2019	2.06	2.64E-02	0.0257	6.77E-04
December 31, 2019	2.26	3.04E-02	0.0344	1.04E-03
January 5, 2020	4.62	2.62E-02	0.0349	9.13E-04
January 10, 2020	3.23	2.40E-02	0.0360	8.64E-04
January 16, 2020	4.09	3.98E-02	0.0341	1.36E-03
January 21, 2020	3.02	4.22E-02	0.0274	1.16E-03
January 28, 2020	2.72	4.51E-02	0.0290	1.31E-03
February 3, 2020	2.58	4.84E-02	0.0269	1.30E-03
February 5, 2020	3.33	4.85E-02	0.0304	1.48E-03
February 6, 2020	3.41	5.08E-02	0.0307	1.56E-03
February 11, 2020	17.36	1.96E-02	0.0269	5.28E-04
February 15, 2020	11.58	3.97E-03	0.0323	1.28E-04
February 18, 2020	3.19	2.73E-03	0.0287	7.84E-05
February 20, 2020	13.37	0.00E+00	0.0000	0.00E+00
February 21, 2020	13.65	0.00E+00	0.0000	0.00E+00
February 22, 2020	6.19	0.00E+00	0.0000	0.00E+00
February 23, 2020	5.09	0.00E+00	0.0000	0.00E+00
February 24, 2020	5.18	0.00E+00	0.0000	0.00E+00
February 25, 2020	23.20	0.00E+00	0.0000	0.00E+00
February 28, 2020	27.56	0.00E+00	0.0000	0.00E+00
February 29, 2020	25.35	0.00E+00	0.0000	0.00E+00
March 1, 2020	20.22	0.00E+00	0.0000	0.00E+00
March 4, 2020	5.25	1.30E-02	0.0205	2.67E-04
March 5, 2020	30.55	0.00E+00	0.0000	0.00E+00
March 6, 2020	41.75	0.00E+00	0.0000	0.00E+00
March 7, 2020	31.61	0.00E+00	0.0000	0.00E+00
March 8, 2020	27.74	0.00E+00	0.0000	0.00E+00

March 9, 2020	44.51	0.00E+00	0.0000	0.00E+00
March 10, 2020	33.13	0.00E+00	0.0000	0.00E+00
March 11, 2020	44.93	0.00E+00	0.0000	0.00E+00
March 12, 2020	39.80	0.00E+00	0.0000	0.00E+00
March 13, 2020	37.05	0.00E+00	0.0000	0.00E+00
March 14, 2020	50.51	0.00E+00	0.0000	0.00E+00
March 15, 2020	33.26	0.00E+00	0.0000	0.00E+00
March 16, 2020	28.18	0.00E+00	0.0000	0.00E+00
March 17, 2020	26.42	7.47E-05	0.0169	1.26E-06
March 18, 2020	30.18	0.00E+00	0.0000	0.00E+00
March 19, 2020	30.30	0.00E+00	0.0000	0.00E+00
March 21, 2020	29.92	0.00E+00	0.0000	0.00E+00
March 25, 2020	30.98	0.00E+00	0.0000	0.00E+00
April 6, 2020	30.91	0.00E+00	0.0000	0.00E+00
April 14, 2020	30.83	0.00E+00	0.0000	0.00E+00
April 24, 2020	27.29	0.00E+00	0.0000	0.00E+00
April 29, 2020	32.37	0.00E+00	0.0000	0.00E+00
May 16, 2020	27.28	0.00E+00	0.0000	0.00E+00
May 25, 2020	41.56	0.00E+00	0.0000	0.00E+00
June 4, 2020	41.96	0.00E+00	0.0000	0.00E+00
June 21, 2020	42.58	0.00E+00	0.0000	0.00E+00