Leadville 50 - Terrain Profile

Total distance: 48.4 miles

Total elevation gain: 7,864 ft

Total elevation loss: 7,838 ft

Aid sections: 8

Micro-segment target length: 0.10 miles (~528 ft)

Report generated: July 02, 2025

General notes:		

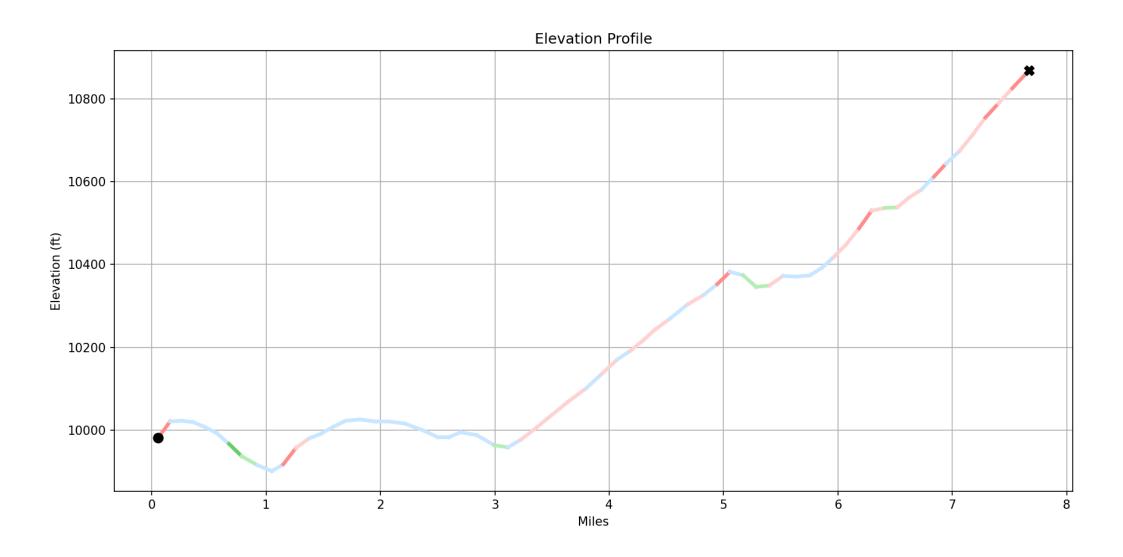
Section: 1 Start to Black Cloud

Segment (mi)	Elev + (ft)	Elev - (ft)	Start (ft)	End (ft)	Net change (ft)	Slope %
0.00-0.11	75	0	9944	10020	75	13.5
0.11-0.21	13	10	10020	10023	3	0.6
0.21-0.31	16	16	10023	10023	0	0.0
0.31-0.41	7	13	10023	10016	-7	-1.2
0.41-0.51	0	16	10016	10000	-16	-3.0
0.51-0.62	0	13	10000	9987	-13	-2.3
0.62-0.73	0	39	9987	9948	-39	-7.2
0.73-0.84	0	20	9948	9928	-20	-3.2
0.84-1.00	0	23	9928	9905	-23	-2.8
1.00-1.10	3	10	9905	9898	-7	-1.2
1.10-1.20	39	0	9898	9938	39	7.2
1.20-1.32	39	0	9938	9977	39	6.5
1.32-1.43	10	3	9977	9984	7	1.1
1.43-1.53	16	0	9984	10000	16	3.0
1.53-1.64	16	0	10000	10016	16	2.9
1.64-1.75	13	0	10016	10030	13	2.2
1.75-1.89	0	7	10030	10023	-7	-0.9
1.89-2.01	7	10	10023	10020	-3	-0.5
2.01-2.13	3	0	10020	10023	3	0.5
2.13-2.29	0	13	10023	10010	-13	-1.5
2.29-2.45	0	20	10010	9990	-20	-2.5
2.45-2.55	0	13	9990	9977	-13	-2.5
2.55-2.65	13	0	9977	9990	13	2.4
2.65-2.75	10	0	9990	10000	10	1.8
2.75-2.93	0	23	10000	9977	-23	-2.5
2.93-3.06	0	26	9977	9951	-26	-3.7
3.06-3.17	16	0	9951	9967	16	2.7
3.17-3.28	20	0	9967	9987	20	3.5

3.28-3.39	26	0	9987	10013	26	4.5
3.39-3.54	33	0	10013	10046	33	4.1
3.54-3.74	46	0	10046	10092	46	4.4
3.74-3.86	20	0	10092	10112	20	3.1
3.86-4.01	49	0	10112	10161	49	6.3
4.01-4.13	20	0	10161	10180	20	3.1
4.13-4.24	23	0	10180	10203	23	3.9
4.24-4.35	26	0	10203	10230	26	4.7
4.35-4.45	26	0	10230	10256	26	4.7
4.45-4.61	26	0	10256	10282	26	3.1
4.61-4.76	43	0	10282	10325	43	5.5
4.76-4.89	10	7	10325	10328	3	0.5
4.89-5.00	49	0	10328	10377	49	8.1
5.00-5.11	20	10	10377	10387	10	1.7
5.11-5.23	0	26	10387	10361	-26	-4.3
5.23-5.34	0	30	10361	10331	-30	-5.0
5.34-5.46	36	0	10331	10367	36	5.5
5.46-5.58	10	0	10367	10377	10	1.7
5.58-5.70	3	16	10377	10364	-13	-2.0
5.70-5.81	20	0	10364	10384	20	3.3
5.81-5.91	16	0	10384	10400	16	3.0
5.91-6.02	36	0	10400	10436	36	6.2
6.02-6.13	26	0	10436	10463	26	4.7
6.13-6.24	49	0	10463	10512	49	8.6
6.24-6.35	36	0	10512	10548	36	6.1
6.35-6.47	3	26	10548	10525	-23	-3.7
6.47-6.57	26	0	10525	10551	26	4.8
6.57-6.67	20	0	10551	10571	20	3.6
6.67-6.79	23	3	10571	10591	20	3.3
6.79-6.89	43	0	10591	10633	43	7.6
6.89-7.00						

7.00-7.13	43	0	10653	10696	43	6.4
7.13-7.23	36	0	10696	10732	36	6.4
7.23-7.35	46	0	10732	10778	46	7.5
7.35-7.46	23	0	10778	10801	23	4.0
7.46-7.59	49	0	10801	10850	49	7.3
7.59-7.75	39	3	10850	10886	36	4.3



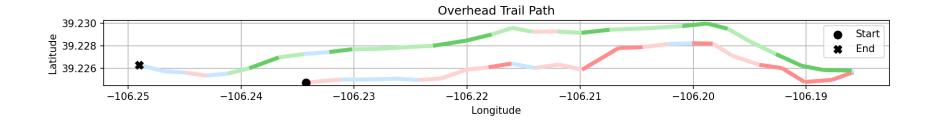


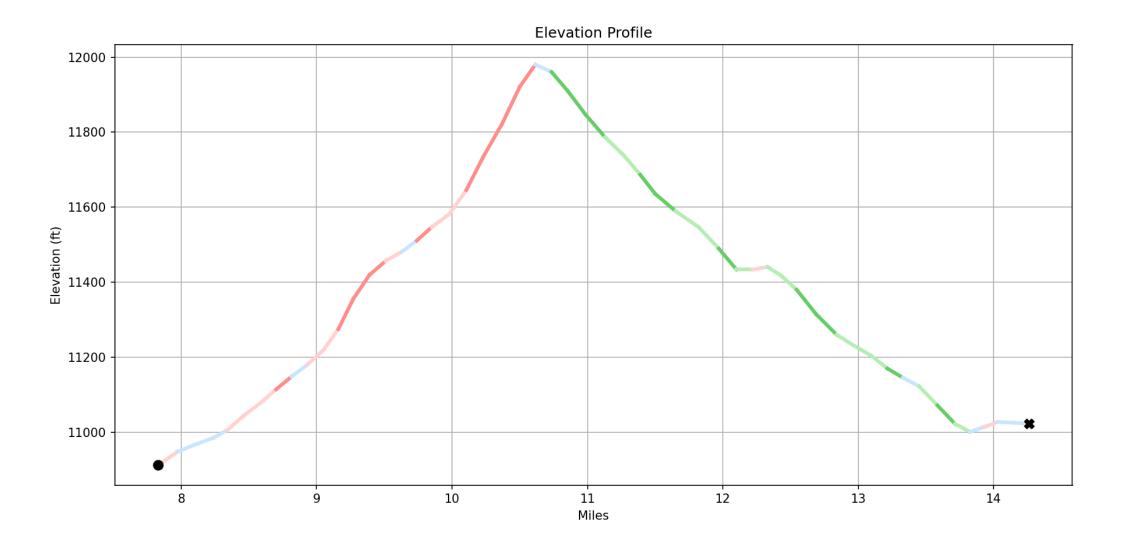
Notes: 1 Start to Black Cloud

Section: 2 Black Cloud to Printer Boy

Segment (mi)	Elev + (ft)	Elev - (ft)	Start (ft)	End (ft)	Net change (ft)	Slope %
7.75-7.91	52	0	10886	10938	52	5.9
7.91-8.04	20	0	10938	10958	20	2.9
8.04-8.18	20	0	10958	10978	20	2.8
8.18-8.29	20	7	10978	10991	13	2.2
8.29-8.39	30	0	10991	11020	30	5.3
8.39-8.53	46	0	11020	11066	46	6.5
8.53-8.64	26	3	11066	11089	23	3.8
8.64-8.76	49	0	11089	11138	49	8.2
8.76-8.87	20	0	11138	11158	20	3.2
8.87-8.99	43	0	11158	11201	43	6.8
8.99-9.11	36	0	11201	11237	36	5.9
9.11-9.21	75	0	11237	11312	75	13.7
9.21-9.33	85	0	11312	11398	85	13.4
9.33-9.45	43	0	11398	11440	43	7.1
9.45-9.57	33	0	11440	11473	33	4.9
9.57-9.69	20	3	11473	11490	16	2.7
9.69-9.79	43	0	11490	11532	43	7.9
9.79-9.91	30	0	11532	11562	30	4.6
9.91-10.05	39	0	11562	11601	39	5.3
10.05-10.16	89	0	11601	11690	89	15.1
10.16-10.30	89	0	11690	11778	89	12.2
10.30-10.44	89	0	11778	11867	89	11.7
10.44-10.56	108	0	11867	11975	108	17.3
10.56-10.67	56	46	11975	11985	10	1.7
10.67-10.80	0	49	11985	11936	-49	-7.0
10.80-10.91	0	52	11936	11883	-52	-9.1
10.91-11.06	0	72	11883	11811	-72	-9.6
11.06-11.20	0	49	11811	11762	-49	-6.5

11.20-11.34	0	49	11762	11713	-49	-6.8
11.34-11.44	0	52	11713	11660	-52	-9.6
11.44-11.56	0	49	11660	11611	-49	-7.9
11.56-11.74	0	43	11611	11568	-43	-4.5
11.74-11.90	0	43	11568	11526	-43	-4.9
11.90-12.04	0	72	11526	11453	-72	-10.0
12.04-12.16	0	39	11453	11414	-39	-6.4
12.16-12.28	46	7	11414	11453	39	6.3
12.28-12.38	0	26	11453	11427	-26	-4.9
12.38-12.48	0	20	11427	11407	-20	-3.5
12.48-12.61	0	56	11407	11352	-56	-8.2
12.61-12.77	0	75	11352	11276	-75	-9.0
12.77-12.91	0	33	11276	11243	-33	-4.4
12.91-13.03	0	26	11243	11217	-26	-4.3
13.03-13.16	0	26	11217	11191	-26	-3.9
13.16-13.27	0	43	11191	11148	-43	-7.3
13.27-13.39	0	7	11148	11142	-7	-1.0
13.39-13.51	0	39	11142	11102	-39	-6.2
13.51-13.66	0	62	11102	11040	-62	-7.6
13.66-13.77	0	36	11040	11004	-36	-6.3
13.77-13.88	13	20	11004	10997	-7	-1.2
13.88-13.98	33	0	10997	11030	33	6.2
13.98-14.08	0	7	11030	11024	-7	-1.2
14.08-14.21	7	3	11024	11027	3	0.5
14.21-14.31	0	10	11027	11017	-10	-1.8



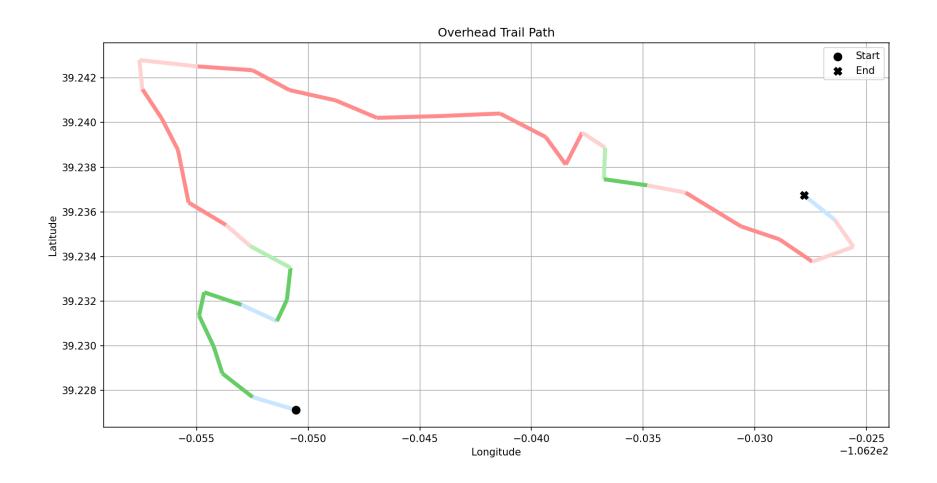


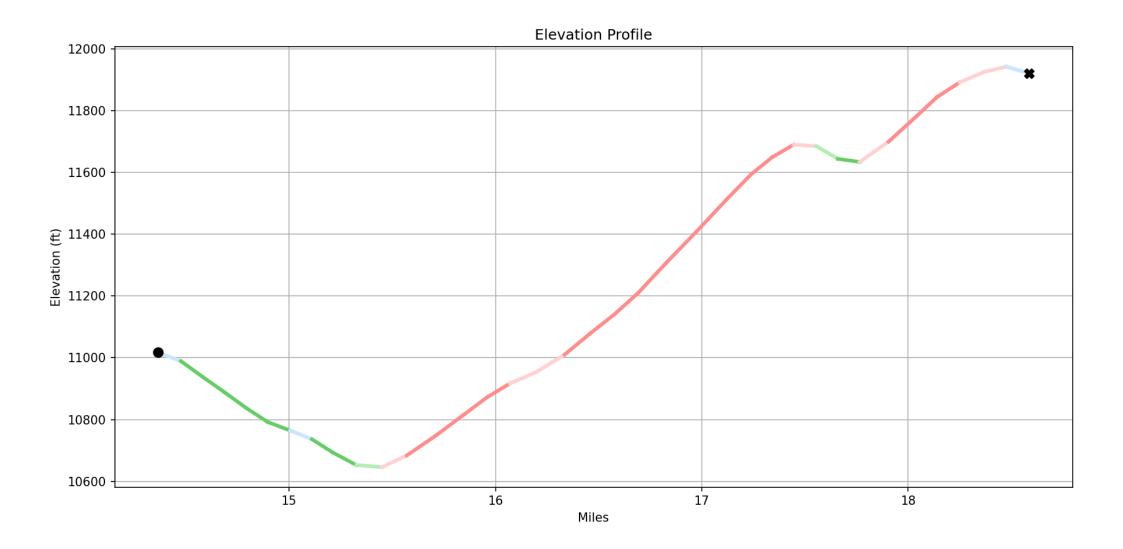
Notes: 2 Black Cloud to Printer Boy

Section: 3 Printer Boy to Venir

Segment (mi)	Elev + (ft)	Elev - (ft)	Start (ft)	End (ft)	Net change (ft)	Slope %
14.31-14.42	7	7	11017	11017	0	0.0
14.42-14.53	0	56	11017	10961	-56	-9.7
14.53-14.63	0	46	10961	10915	-46	-8.6
14.63-14.74	0	52	10915	10863	-52	-9.2
14.74-14.84	0	49	10863	10814	-49	-9.0
14.84-14.95	0	43	10814	10771	-43	-7.9
14.95-15.06	7	20	10771	10758	-13	-2.3
15.06-15.16	7	49	10758	10715	-43	-7.8
15.16-15.26	0	43	10715	10673	-43	-7.7
15.26-15.39	0	39	10673	10633	-39	-5.7
15.39-15.51	26	0	10633	10659	26	4.1
15.51-15.63	49	0	10659	10709	49	8.2
15.63-15.79	79	0	10709	10787	79	8.9
15.79-15.90	56	0	10787	10843	56	9.7
15.90-16.02	59	0	10843	10902	59	9.5
16.02-16.12	30	0	10902	10932	30	5.4
16.12-16.27	43	0	10932	10974	43	5.5
16.27-16.40	72	0	10974	11047	72	10.3
16.40-16.52	66	0	11047	11112	66	11.1
16.52-16.63	56	0	11112	11168	56	9.1
16.63-16.75	82	0	11168	11250	82	13.4
16.75-16.90	112	0	11250	11362	112	14.4
16.90-17.05	95	0	11362	11457	95	11.9
17.05-17.19	112	0	11457	11568	112	15.4
17.19-17.29	52	0	11568	11621	52	9.8
17.29-17.39	56	0	11621	11677	56	9.9
17.39-17.50	26	0	11677	11703	26	4.7
17.50-17.61	0	36	11703	11667	-36	-6.4

17.61-17.71	0	46	11667	11621	-46	-8.2
17.71-17.82	43	16	11621	11647	26	4.7
17.82-17.99	105	0	11647	11752	105	11.7
17.99-18.09	59	0	11752	11811	59	11.1
18.09-18.19	66	0	11811	11877	66	11.8
18.19-18.31	30	0	11877	11906	30	5.0
18.31-18.42	39	3	11906	11942	36	5.8
18.42-18.53	7	7	11942	11942	0	0.0
18.53-18.64	0	43	11942	11900	-43	-7.3



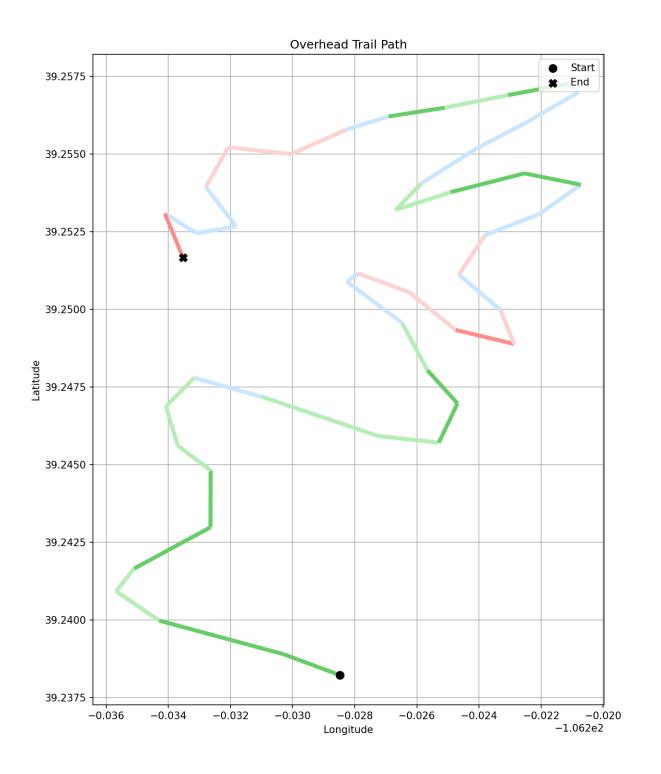


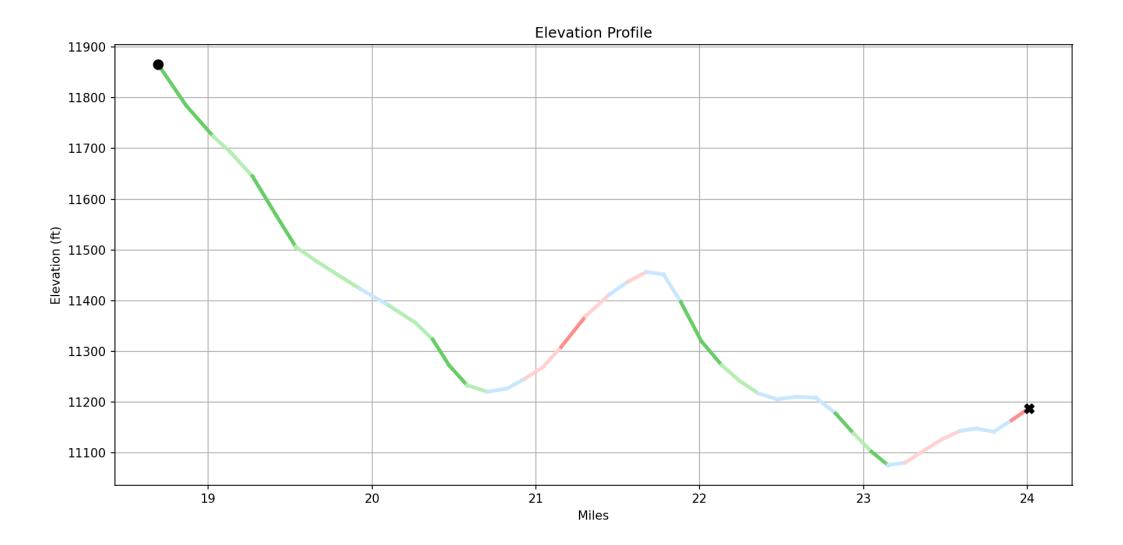
Notes: 3 Printer Boy to Venir

Section: 4 Venir to Stumptown

Segment (mi)	Elev + (ft)	Elev - (ft)	Start (ft)	End (ft)	Net change (ft)	Slope %
18.64-18.75	0	69	11900	11831	-69	-12.0
18.75-18.98	0	92	11831	11739	-92	-7.5
18.98-19.08	0	30	11739	11709	-30	-5.5
19.08-19.19	0	33	11709	11677	-33	-5.8
19.19-19.35	0	62	11677	11614	-62	-7.2
19.35-19.48	0	92	11614	11522	-92	-13.5
19.48-19.59	0	33	11522	11490	-33	-5.6
19.59-19.73	0	23	11490	11467	-23	-3.2
19.73-19.86	0	33	11467	11434	-33	-4.7
19.86-19.99	3	23	11434	11414	-20	-2.9
19.99-20.21	0	46	11414	11368	-46	-4.0
20.21-20.32	0	23	11368	11345	-23	-4.1
20.32-20.42	7	49	11345	11302	-43	-7.7
20.42-20.52	0	59	11302	11243	-59	-10.9
20.52-20.64	3	23	11243	11224	-20	-3.2
20.64-20.77	0	7	11224	11217	-7	-0.9
20.77-20.88	20	0	11217	11237	20	3.5
20.88-20.99	20	0	11237	11257	20	3.6
20.99-21.10	30	3	11257	11283	26	4.3
21.10-21.21	52	0	11283	11335	52	9.3
21.21-21.40	69	0	11335	11404	69	6.9
21.40-21.50	16	0	11404	11421	16	2.9
21.50-21.62	33	0	11421	11453	33	5.4
21.62-21.73	10	3	11453	11460	7	1.2
21.73-21.83	16	33	11460	11444	-16	-2.9
21.83-21.94	0	92	11444	11352	-92	-16.1
21.94-22.08	0	62	11352	11289	-62	-8.6
22.08-22.19	7	39	11289	11257	-33	-5.9

22.19-22.30	3	33	11257	11227	-30	-5.0
22.30-22.42	0	20	11227	11207	-20	-2.9
22.42-22.53	23	26	11207	11204	-3	-0.6
22.53-22.64	16	3	11204	11217	13	2.2
22.64-22.78	0	16	11217	11201	-16	-2.4
22.78-22.88	0	46	11201	11155	-46	-8.2
22.88-23.00	0	33	11155	11122	-33	-5.5
23.00-23.10	0	39	11122	11083	-39	-7.5
23.10-23.20	7	20	11083	11070	-13	-2.5
23.20-23.31	23	0	11070	11093	23	3.7
23.31-23.42	23	0	11093	11115	23	3.9
23.42-23.54	30	7	11115	11138	23	3.8
23.54-23.64	10	0	11138	11148	10	1.8
23.64-23.74	16	16	11148	11148	0	0.0
23.74-23.85	10	23	11148	11135	-13	-2.3
23.85-23.96	59	0	11135	11194	59	10.4
23.96-24.06	30	43	11194	11181	-13	-2.4



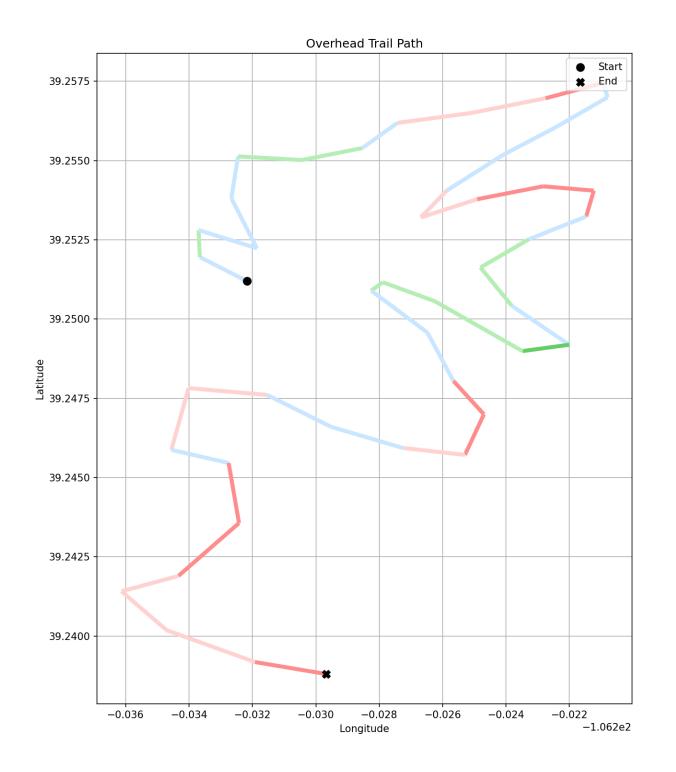


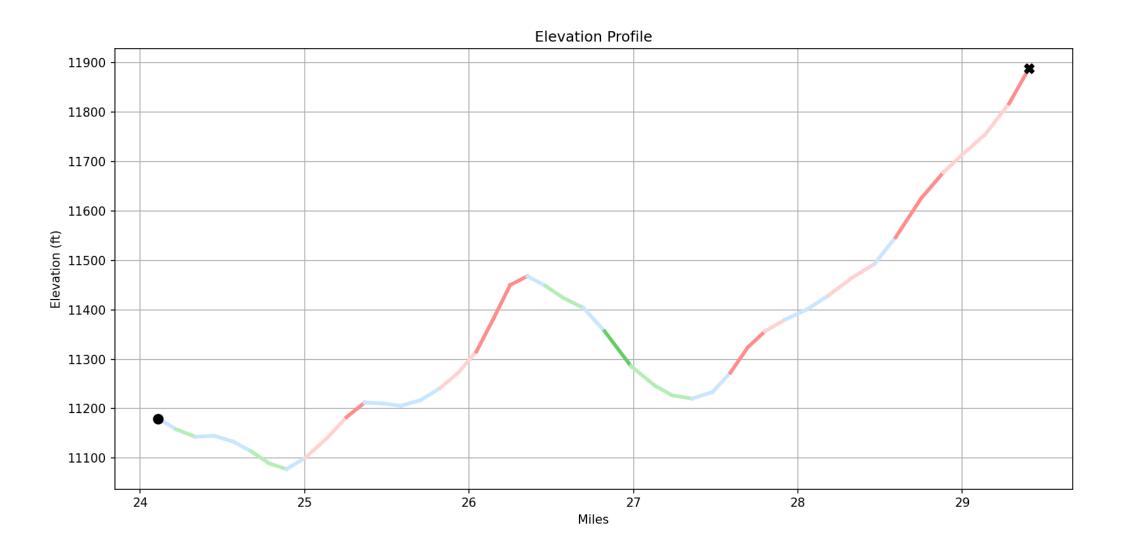
Notes: 4 Venir to Stumptown

Section: 5 Stumptown to Venir

Segment (mi)	Elev + (ft)	Elev - (ft)	Start (ft)	End (ft)	Net change (ft)	Slope %
24.06-24.16	10	13	11181	11178	-3	-0.6
24.16-24.28	3	43	11178	11138	-39	-6.4
24.28-24.39	33	23	11138	11148	10	1.7
24.39-24.51	0	7	11148	11142	-7	-1.0
24.51-24.62	7	23	11142	11125	-16	-3.0
24.62-24.73	0	23	11125	11102	-23	-3.9
24.73-24.84	0	26	11102	11076	-26	-4.6
24.84-24.94	16	13	11076	11079	3	0.6
24.94-25.07	43	0	11079	11122	43	6.3
25.07-25.20	36	0	11122	11158	36	5.2
25.20-25.31	49	0	11158	11207	49	8.8
25.31-25.42	10	0	11207	11217	10	1.6
25.42-25.53	3	16	11217	11204	-13	-2.2
25.53-25.64	26	23	11204	11207	3	0.6
25.64-25.77	20	0	11207	11227	20	2.9
25.77-25.88	33	3	11227	11257	30	5.0
25.88-25.99	39	7	11257	11289	33	5.9
25.99-26.10	52	0	11289	11342	52	8.6
26.10-26.20	82	0	11342	11424	82	15.3
26.20-26.30	52	0	11424	11476	52	9.7
26.30-26.41	3	20	11476	11460	-16	-2.8
26.41-26.52	0	23	11460	11437	-23	-4.0
26.52-26.63	0	26	11437	11411	-26	-4.9
26.63-26.76	0	13	11411	11398	-13	-1.9
26.76-26.89	0	82	11398	11316	-82	-11.7
26.89-27.08	3	62	11316	11257	-59	-5.9
27.08-27.18	0	20	11257	11237	-20	-3.6
27.18-27.29	0	20	11237	11217	-20	-3.5

27.29-27.42	7	0	11217	11224	7	0.9
27.42-27.54	23	3	11224	11243	20	3.2
27.54-27.64	59	0	11243	11302	59	11.0
27.64-27.75	49	7	11302	11345	43	7.6
27.75-27.85	23	0	11345	11368	23	4.1
27.85-27.99	23	0	11368	11391	23	3.3
27.99-28.12	23	3	11391	11411	20	2.9
28.12-28.25	36	0	11411	11447	36	5.1
28.25-28.41	36	0	11447	11483	36	4.3
28.41-28.52	20	0	11483	11503	20	3.3
28.52-28.67	89	0	11503	11591	89	11.5
28.67-28.83	69	0	11591	11660	69	8.2
28.83-28.94	36	0	11660	11696	36	6.2
28.94-29.06	36	0	11696	11732	36	5.8
29.06-29.22	46	0	11732	11778	46	5.3
29.22-29.35	79	0	11778	11857	79	11.9
29.35-29.46	62	0	11857	11919	62	10.6



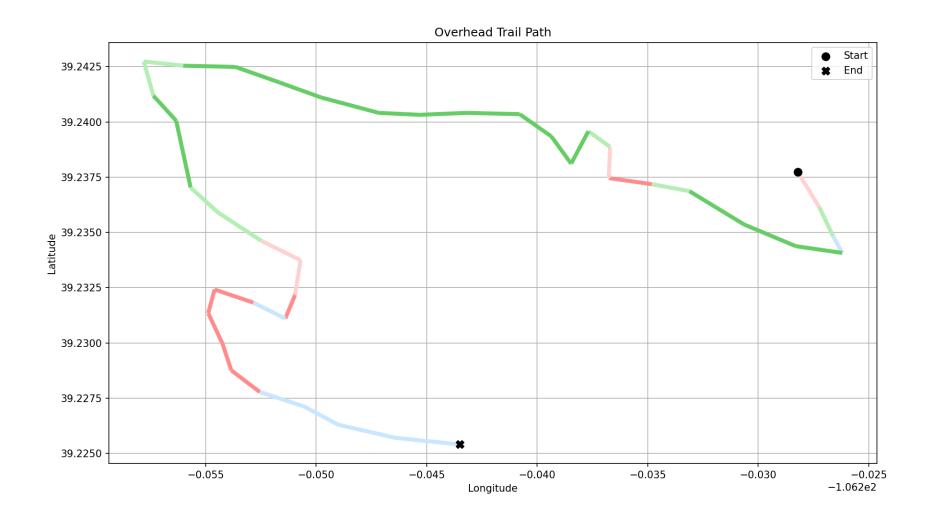


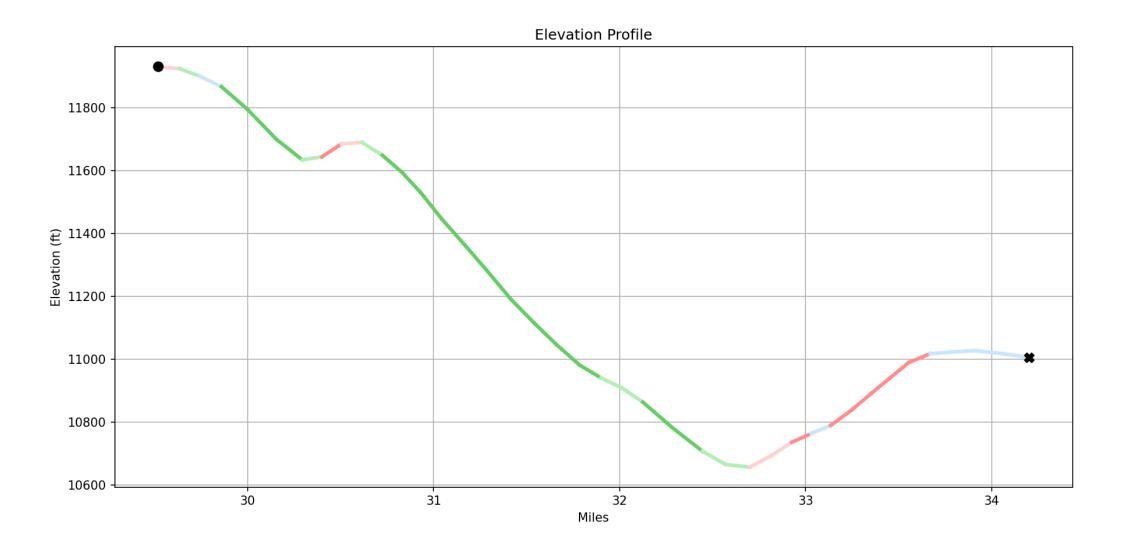
Notes: 5 Stumptown to Venir

Section: 6 Venir to Printer Boy

Segment (mi)	Elev + (ft)	Elev - (ft)	Start (ft)	End (ft)	Net change (ft)	Slope %
29.46-29.58	23	0	11919	11942	23	3.5
29.58-29.69	3	39	11942	11906	-36	-6.5
29.69-29.79	7	16	11906	11896	-10	-1.7
29.79-29.93	0	59	11896	11837	-59	-8.4
29.93-30.07	0	85	11837	11752	-85	-11.2
30.07-30.24	0	105	11752	11647	-105	-11.7
30.24-30.35	20	46	11647	11621	-26	-4.7
30.35-30.45	46	0	11621	11667	46	8.2
30.45-30.56	36	0	11667	11703	36	6.4
30.56-30.67	0	26	11703	11677	-26	-4.7
30.67-30.78	0	56	11677	11621	-56	-9.6
30.78-30.88	0	52	11621	11568	-52	-9.6
30.88-30.98	0	75	11568	11493	-75	-13.8
30.98-31.11	0	95	11493	11398	-95	-13.9
31.11-31.23	0	72	11398	11325	-72	-11.7
31.23-31.34	0	85	11325	11240	-85	-15.2
31.34-31.49	0	98	11240	11142	-98	-12.4
31.49-31.60	0	59	11142	11083	-59	-9.9
31.60-31.72	0	72	11083	11010	-72	-10.9
31.72-31.85	0	59	11010	10951	-59	-8.8
31.85-31.95	0	23	10951	10928	-23	-4.2
31.95-32.07	0	39	10928	10889	-39	-6.7
32.07-32.18	0	52	10889	10837	-52	-9.0
32.18-32.39	0	112	10837	10725	-112	-9.9
32.39-32.50	0	36	10725	10689	-36	-6.4
32.50-32.64	0	49	10689	10640	-49	-6.7
32.64-32.76	33	0	10640	10673	33	5.2
32.76-32.87	39	0	10673	10712	39	6.5

32.87-32.98	52	7	10712	10758	46	7.8
32.98-33.08	16	7	10758	10768	10	1.9
33.08-33.19	43	0	10768	10810	43	7.6
33.19-33.30	52	0	10810	10863	52	9.3
33.30-33.40	52	0	10863	10915	52	9.3
33.40-33.50	46	0	10915	10961	46	8.5
33.50-33.61	56	0	10961	11017	56	10.4
33.61-33.73	7	7	11017	11017	0	0.0
33.73-33.83	10	0	11017	11027	10	1.8
33.83-33.98	7	7	11027	11027	0	0.0
33.98-34.14	3	23	11027	11007	-20	-2.4
34.14-34.26	20	23	11007	11004	-3	-0.5



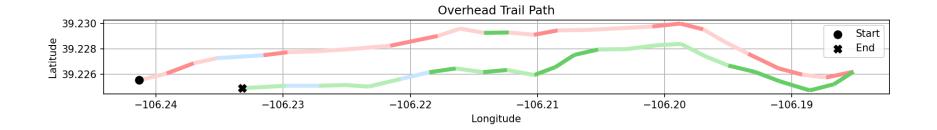


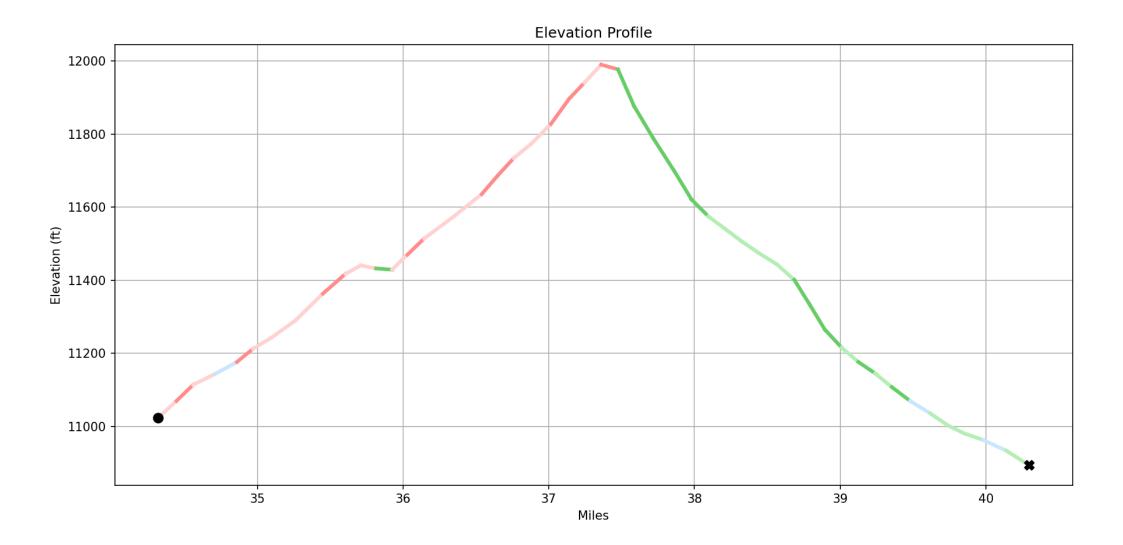
Notes: 6 Venir to Printer Boy

Section: 7 Printer Boy to Black Cloud

Segment (mi)	Elev + (ft)	Elev - (ft)	Start (ft)	End (ft)	Net change (ft)	Slope %
34.26-34.38	39	0	11004	11043	39	6.2
34.38-34.51	52	0	11043	11096	52	7.8
34.51-34.61	36	0	11096	11132	36	6.7
34.61-34.81	23	0	11132	11155	23	2.2
34.81-34.91	43	0	11155	11198	43	7.8
34.91-35.03	30	0	11198	11227	30	4.8
35.03-35.17	33	0	11227	11260	33	4.4
35.17-35.35	59	0	11260	11319	59	6.3
35.35-35.55	89	0	11319	11407	89	8.1
35.55-35.66	20	0	11407	11427	20	3.6
35.66-35.76	26	0	11427	11453	26	4.7
35.76-35.87	3	46	11453	11411	-43	-7.7
35.87-35.98	36	0	11411	11447	36	6.4
35.98-36.08	46	0	11447	11493	46	8.4
36.08-36.21	43	0	11493	11535	43	6.3
36.21-36.48	75	0	11535	11611	75	5.2
36.48-36.60	49	0	11611	11660	49	7.9
36.60-36.70	52	0	11660	11713	52	9.6
36.70-36.82	43	0	11713	11755	43	6.7
36.82-36.94	36	0	11755	11791	36	5.9
36.94-37.09	72	0	11791	11864	72	9.1
37.09-37.19	66	0	11864	11929	66	11.8
37.19-37.30	23	0	11929	11952	23	4.3
37.30-37.42	75	0	11952	12028	75	11.6
37.42-37.53	0	102	12028	11926	-102	-16.9
37.53-37.64	0	98	11926	11827	-98	-17.0
37.64-37.80	0	82	11827	11745	-82	-9.9
37.80-37.92	0	92	11745	11654	-92	-14.9

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37.92-38.04	0	66	11654	11588	-66	-10.3
38.04-38.15	0	26	11588	11562	-26	-4.5
38.15-38.27	0	43	11562	11519	-43	-6.4
38.27-38.38	3	30	11519	11493	-26	-4.8
38.38-38.50	0	36	11493	11457	-36	-5.4
38.50-38.63	0	26	11457	11430	-26	-4.0
38.63-38.74	0	59	11430	11371	-59	-10.4
38.74-38.84	0	75	11371	11296	-75	-13.7
38.84-38.95	0	62	11296	11234	-62	-10.9
38.95-39.07	0	36	11234	11198	-36	-5.7
39.07-39.18	0	43	11198	11155	-43	-7.5
39.18-39.30	0	20	11155	11135	-20	-3.2
39.30-39.41	0	56	11135	11079	-56	-9.0
39.41-39.55	3	23	11079	11060	-20	-2.8
39.55-39.69	0	49	11060	11010	-49	-6.5
39.69-39.79	7	23	11010	10994	-16	-3.1
39.79-39.91	0	26	10994	10968	-26	-4.4
39.91-40.05	0	10	10968	10958	-10	-1.3
40.05-40.23	0	49	10958	10909	-49	-5.0
40.23-40.36	0	30	10909	10879	-30	-4.5





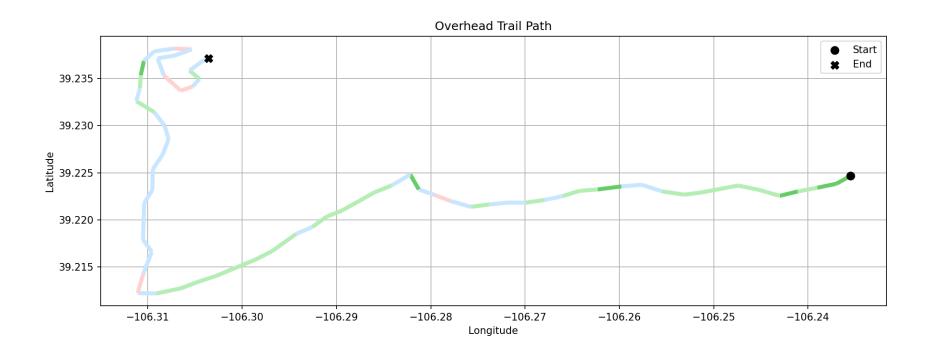
Notes: 7 Printer Boy to Black Cloud

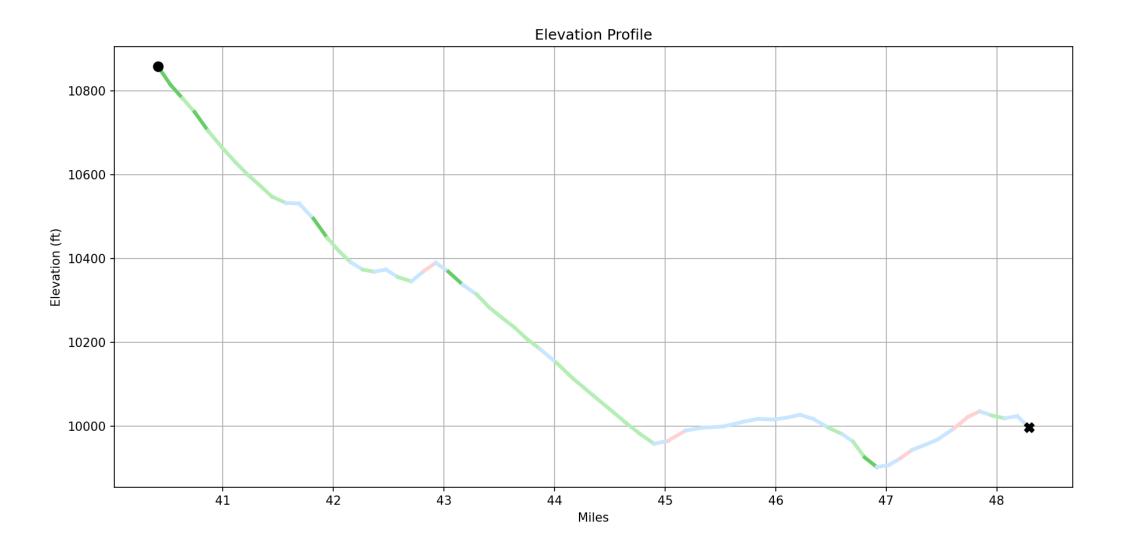
Section: 8 Black Cloud to Finish

Segment (mi)	Elev + (ft)	Elev - (ft)	Start (ft)	End (ft)	Net change (ft)	Slope %
40.36-40.47	0	43	10879	10837	-43	-7.3
40.47-40.58	0	43	10837	10794	-43	-7.1
40.58-40.69	0	23	10794	10771	-23	-3.8
40.69-40.80	0	43	10771	10728	-43	-7.4
40.80-40.93	0	46	10728	10682	-46	-6.9
40.93-41.06	0	36	10682	10646	-36	-5.4
41.06-41.17	0	33	10646	10614	-33	-5.3
41.17-41.28	0	26	10614	10587	-26	-4.8
41.28-41.38	3	26	10587	10564	-23	-4.3
41.38-41.51	0	33	10564	10531	-33	-4.9
41.51-41.63	13	10	10531	10535	3	0.5
41.63-41.75	13	20	10535	10528	-7	-1.0
41.75-41.89	0	66	10528	10463	-66	-9.0
41.89-42.00	0	26	10463	10436	-26	-4.7
42.00-42.10	0	36	10436	10400	-36	-6.7
42.10-42.21	0	16	10400	10384	-16	-2.8
42.21-42.32	0	20	10384	10364	-20	-3.3
42.32-42.42	13	3	10364	10374	10	1.8
42.42-42.53	3	3	10374	10374	0	0.0
42.53-42.64	0	36	10374	10338	-36	-6.4
42.64-42.77	23	7	10338	10354	16	2.4
42.77-42.87	33	0	10354	10387	33	6.0
42.87-42.98	10	3	10387	10394	7	1.2
42.98-43.10	0	49	10394	10344	-49	-7.7
43.10-43.24	7	20	10344	10331	-13	-1.7
43.24-43.35	0	33	10331	10299	-33	-5.7
43.35-43.47	0	30	10299	10269	-30	-4.6
43.47-43.58	0	20	10269	10249	-20	-3.5

43.58-43.68	0	23	10249	10226	-23	-4.2
43.68-43.81	0	33	10226	10194	-33	-4.7
43.81-43.92	0	16	10194	10177	-16	-2.9
43.92-44.11	0	49	10177	10128	-49	-5.0
44.11-44.22	0	26	10128	10102	-26	-4.4
44.22-44.48	0	56	10102	10046	-56	-4.2
44.48-44.58	0	23	10046	10023	-23	-4.1
44.58-44.70	0	26	10023	9997	-26	-4.4
44.70-44.85	0	30	9997	9967	-30	-3.7
44.85-44.95	0	16	9967	9951	-16	-2.9
44.95-45.10	30	0	9951	9980	30	3.8
45.10-45.27	20	0	9980	10000	20	2.2
45.27-45.39	0	7	10000	9993	-7	-1.0
45.39-45.66	13	0	9993	10007	13	0.9
45.66-45.76	10	0	10007	10016	10	1.7
45.76-45.92	7	3	10016	10020	3	0.4
45.92-46.04	0	7	10020	10013	-7	-1.0
46.04-46.17	16	0	10013	10030	16	2.5
46.17-46.27	0	3	10030	10026	-3	-0.6
46.27-46.41	0	16	10026	10010	-16	-2.2
46.41-46.55	0	26	10010	9984	-26	-3.5
46.55-46.65	3	7	9984	9980	-3	-0.6
46.65-46.75	0	33	9980	9948	-33	-6.2
46.75-46.86	0	43	9948	9905	-43	-7.5
46.86-46.97	3	7	9905	9902	-3	-0.6
46.97-47.08	13	0	9902	9915	13	2.1
47.08-47.18	20	0	9915	9934	20	3.7
47.18-47.29	20	0	9934	9954	20	3.4
47.29-47.40	13	10	9954	9957	3	0.6
47.40-47.53	23	0	9957	9980	23	3.3
47.53-47.69	30	0	9980	10010	30	3.5

47.69-47.79	26	0	10010	10036	26	4.7
47.79-47.90	7	7	10036	10036	0	0.0
47.90-48.01	0	20	10036	10016	-20	-3.4
48.01-48.13	20	13	10016	10023	7	1.1
48.13-48.24	10	7	10023	10026	3	0.6
48.24-48.34	7	62	10026	9970	-56	-10.0





Notes: 8 Black Cloud to Finish