

Cycle ID	Step ID	Record ID	Step State	System Time	Relative Time	Volt(V)
1 : 1 CC Discharge(1--132): 8.497Ah [300.529Wh]						
1	1	1	1 CC Discharge	2016-11-29,16:20:34	0	41.206
1	1	1	2 CC Discharge	2016-11-29,16:20:35	0	41.208
1	1	1	3 CC Discharge	2016-11-29,16:20:35	1	39.737
1	1	1	4 CC Discharge	2016-11-29,16:20:40	6	39.611
1	1	1	5 CC Discharge	2016-11-29,16:20:53	18	39.489
1	1	1	6 CC Discharge	2016-11-29,16:21:11	36	39.366
1	1	1	7 CC Discharge	2016-11-29,16:21:34	60	39.253
1	1	1	8 CC Discharge	2016-11-29,16:22:07	93	39.131
1	1	1	9 CC Discharge	2016-11-29,16:22:35	120	39.050
1	1	1	10 CC Discharge	2016-11-29,16:23:22	168	38.928
1	1	1	11 CC Discharge	2016-11-29,16:23:34	180	38.901
1	1	1	12 CC Discharge	2016-11-29,16:24:34	239	38.779
1	1	1	13 CC Discharge	2016-11-29,16:24:34	240	38.779
1	1	1	14 CC Discharge	2016-11-29,16:25:34	300	38.666
1	1	1	15 CC Discharge	2016-11-29,16:26:35	360	38.561
1	1	1	16 CC Discharge	2016-11-29,16:27:34	420	38.460
1	1	1	17 CC Discharge	2016-11-29,16:28:34	480	38.360
1	1	1	18 CC Discharge	2016-11-29,16:29:34	540	38.264
1	1	1	19 CC Discharge	2016-11-29,16:30:34	600	38.168
1	1	1	20 CC Discharge	2016-11-29,16:31:34	660	38.074
1	1	1	21 CC Discharge	2016-11-29,16:32:35	720	37.982
1	1	1	22 CC Discharge	2016-11-29,16:33:34	780	37.888
1	1	1	23 CC Discharge	2016-11-29,16:34:34	840	37.797
1	1	1	24 CC Discharge	2016-11-29,16:35:35	900	37.705
1	1	1	25 CC Discharge	2016-11-29,16:36:34	960	37.614
1	1	1	26 CC Discharge	2016-11-29,16:37:35	1020	37.526
1	1	1	27 CC Discharge	2016-11-29,16:38:35	1080	37.435
1	1	1	28 CC Discharge	2016-11-29,16:39:35	1140	37.347
1	1	1	29 CC Discharge	2016-11-29,16:40:34	1200	37.256
1	1	1	30 CC Discharge	2016-11-29,16:41:35	1260	37.170
1	1	1	31 CC Discharge	2016-11-29,16:42:35	1320	37.079
1	1	1	32 CC Discharge	2016-11-29,16:43:34	1380	36.992
1	1	1	33 CC Discharge	2016-11-29,16:44:35	1440	36.906
1	1	1	34 CC Discharge	2016-11-29,16:45:35	1500	36.817
1	1	1	35 CC Discharge	2016-11-29,16:46:35	1560	36.732
1	1	1	36 CC Discharge	2016-11-29,16:47:34	1620	36.646
1	1	1	37 CC Discharge	2016-11-29,16:48:35	1680	36.561
1	1	1	38 CC Discharge	2016-11-29,16:49:34	1740	36.478
1	1	1	39 CC Discharge	2016-11-29,16:50:35	1800	36.395
1	1	1	40 CC Discharge	2016-11-29,16:51:35	1860	36.313
1	1	1	41 CC Discharge	2016-11-29,16:52:35	1920	36.232
1	1	1	42 CC Discharge	2016-11-29,16:53:35	1980	36.153
1	1	1	43 CC Discharge	2016-11-29,16:54:35	2040	36.073
1	1	1	44 CC Discharge	2016-11-29,16:55:35	2100	35.998
1	1	1	45 CC Discharge	2016-11-29,16:56:35	2160	35.924
1	1	1	46 CC Discharge	2016-11-29,16:57:35	2220	35.852
1	1	1	47 CC Discharge	2016-11-29,16:58:35	2280	35.782
1	1	1	48 CC Discharge	2016-11-29,16:59:35	2340	35.714

1	1	49 CC Discharge	2016-11-29,17:00:35	2400	35.647
1	1	50 CC Discharge	2016-11-29,17:01:35	2460	35.586
1	1	51 CC Discharge	2016-11-29,17:02:35	2520	35.523
1	1	52 CC Discharge	2016-11-29,17:03:35	2580	35.463
1	1	53 CC Discharge	2016-11-29,17:04:35	2640	35.405
1	1	54 CC Discharge	2016-11-29,17:05:35	2700	35.348
1	1	55 CC Discharge	2016-11-29,17:06:35	2760	35.293
1	1	56 CC Discharge	2016-11-29,17:07:35	2820	35.243
1	1	57 CC Discharge	2016-11-29,17:08:35	2880	35.193
1	1	58 CC Discharge	2016-11-29,17:09:35	2940	35.143
1	1	59 CC Discharge	2016-11-29,17:10:35	3000	35.097
1	1	60 CC Discharge	2016-11-29,17:11:35	3060	35.051
1	1	61 CC Discharge	2016-11-29,17:12:35	3120	35.005
1	1	62 CC Discharge	2016-11-29,17:13:35	3180	34.961
1	1	63 CC Discharge	2016-11-29,17:14:35	3240	34.920
1	1	64 CC Discharge	2016-11-29,17:15:35	3300	34.879
1	1	65 CC Discharge	2016-11-29,17:16:35	3360	34.839
1	1	66 CC Discharge	2016-11-29,17:17:35	3420	34.800
1	1	67 CC Discharge	2016-11-29,17:18:35	3480	34.759
1	1	68 CC Discharge	2016-11-29,17:19:35	3540	34.721
1	1	69 CC Discharge	2016-11-29,17:20:35	3600	34.682
1	1	70 CC Discharge	2016-11-29,17:21:35	3660	34.643
1	1	71 CC Discharge	2016-11-29,17:22:35	3720	34.606
1	1	72 CC Discharge	2016-11-29,17:23:35	3780	34.569
1	1	73 CC Discharge	2016-11-29,17:24:35	3840	34.532
1	1	74 CC Discharge	2016-11-29,17:25:35	3900	34.496
1	1	75 CC Discharge	2016-11-29,17:26:35	3960	34.459
1	1	76 CC Discharge	2016-11-29,17:27:35	4020	34.422
1	1	77 CC Discharge	2016-11-29,17:28:35	4080	34.385
1	1	78 CC Discharge	2016-11-29,17:29:35	4140	34.348
1	1	79 CC Discharge	2016-11-29,17:30:35	4200	34.311
1	1	80 CC Discharge	2016-11-29,17:31:35	4260	34.274
1	1	81 CC Discharge	2016-11-29,17:32:35	4320	34.237
1	1	82 CC Discharge	2016-11-29,17:33:35	4380	34.198
1	1	83 CC Discharge	2016-11-29,17:34:35	4440	34.160
1	1	84 CC Discharge	2016-11-29,17:35:35	4500	34.121
1	1	85 CC Discharge	2016-11-29,17:36:35	4560	34.082
1	1	86 CC Discharge	2016-11-29,17:37:35	4620	34.040
1	1	87 CC Discharge	2016-11-29,17:38:35	4680	33.999
1	1	88 CC Discharge	2016-11-29,17:39:35	4740	33.938
1	1	89 CC Discharge	2016-11-29,17:40:35	4800	33.899
1	1	90 CC Discharge	2016-11-29,17:41:35	4860	33.859
1	1	91 CC Discharge	2016-11-29,17:42:35	4920	33.815
1	1	92 CC Discharge	2016-11-29,17:43:35	4980	33.770
1	1	93 CC Discharge	2016-11-29,17:44:35	5040	33.720
1	1	94 CC Discharge	2016-11-29,17:45:35	5100	33.672
1	1	95 CC Discharge	2016-11-29,17:46:35	5160	33.621
1	1	96 CC Discharge	2016-11-29,17:47:35	5220	33.564
1	1	97 CC Discharge	2016-11-29,17:48:35	5280	33.503
1	1	98 CC Discharge	2016-11-29,17:49:35	5340	33.442

1	1	99 CC Discharge	2016-11-29,17:50:35	5400	33.372
1	1	100 CC Discharge	2016-11-29,17:51:35	5460	33.296
1	1	101 CC Discharge	2016-11-29,17:52:35	5520	33.213
1	1	102 CC Discharge	2016-11-29,17:53:35	5580	33.123
1	1	103 CC Discharge	2016-11-29,17:54:35	5640	33.019
1	1	104 CC Discharge	2016-11-29,17:55:35	5700	32.905
1	1	105 CC Discharge	2016-11-29,17:56:28	5753	32.783
1	1	106 CC Discharge	2016-11-29,17:56:35	5760	32.768
1	1	107 CC Discharge	2016-11-29,17:57:20	5806	32.646
1	1	108 CC Discharge	2016-11-29,17:57:35	5820	32.604
1	1	109 CC Discharge	2016-11-29,17:58:12	5858	32.482
1	1	110 CC Discharge	2016-11-29,17:58:35	5880	32.401
1	1	111 CC Discharge	2016-11-29,17:59:03	5908	32.279
1	1	112 CC Discharge	2016-11-29,17:59:28	5934	32.157
1	1	113 CC Discharge	2016-11-29,17:59:35	5940	32.122
1	1	114 CC Discharge	2016-11-29,17:59:55	5961	32.000
1	1	115 CC Discharge	2016-11-29,18:00:14	5979	31.879
1	1	116 CC Discharge	2016-11-29,18:00:30	5995	31.755
1	1	117 CC Discharge	2016-11-29,18:00:35	6000	31.714
1	1	118 CC Discharge	2016-11-29,18:00:49	6014	31.591
1	1	119 CC Discharge	2016-11-29,18:01:01	6026	31.469
1	1	120 CC Discharge	2016-11-29,18:01:12	6038	31.345
1	1	121 CC Discharge	2016-11-29,18:01:22	6048	31.224
1	1	122 CC Discharge	2016-11-29,18:01:32	6057	31.100
1	1	123 CC Discharge	2016-11-29,18:01:35	6060	31.063
1	1	124 CC Discharge	2016-11-29,18:01:43	6069	30.941
1	1	125 CC Discharge	2016-11-29,18:01:51	6076	30.818
1	1	126 CC Discharge	2016-11-29,18:01:58	6084	30.696
1	1	127 CC Discharge	2016-11-29,18:02:06	6091	30.568
1	1	128 CC Discharge	2016-11-29,18:02:12	6098	30.443
1	1	129 CC Discharge	2016-11-29,18:02:19	6104	30.319
1	1	130 CC Discharge	2016-11-29,18:02:24	6110	30.197
1	1	131 CC Discharge	2016-11-29,18:02:30	6115	30.074
1	1	132 CC Discharge	2016-11-29,18:02:33	6118	30.000

Current(A)	Capacity(Ah)	Energy(Wh)
-0.022	0.000	0.000
-4.993	0.000	0.006
-4.999	0.001	0.028
-4.999	0.008	0.326
-5.000	0.025	1.000
-5.000	0.051	1.998
-4.999	0.083	3.284
-5.000	0.129	5.058
-4.999	0.167	6.553
-4.999	0.233	9.135
-4.999	0.250	9.791
-4.999	0.332	12.986
-4.999	0.333	13.030
-4.999	0.417	16.258
-4.999	0.500	19.478
-4.999	0.583	22.680
-4.999	0.666	25.880
-4.999	0.750	29.078
-4.999	0.833	32.256
-4.999	0.917	35.438
-4.999	1.000	38.608
-4.999	1.083	41.764
-4.999	1.166	44.919
-4.999	1.250	48.071
-4.999	1.333	51.201
-4.999	1.417	54.337
-4.999	1.500	57.458
-4.999	1.583	60.576
-4.999	1.666	63.680
-4.999	1.750	66.783
-4.999	1.833	69.879
-4.999	1.916	72.959
-4.999	2.000	76.042
-4.999	2.083	79.113
-4.999	2.166	82.176
-4.999	2.250	85.230
-4.999	2.333	88.284
-4.999	2.416	91.322
-4.999	2.500	94.362
-4.999	2.583	97.391
-4.999	2.666	100.414
-4.999	2.750	103.427
-4.999	2.833	106.440
-4.999	2.916	109.444
-4.999	3.000	112.439
-4.999	3.083	115.424
-4.999	3.166	118.414
-4.999	3.250	121.390

-4.999	3.333	124.368
-4.999	3.416	127.335
-4.999	3.500	130.297
-4.999	3.583	133.250
-4.999	3.666	136.207
-4.999	3.749	139.148
-4.999	3.833	142.092
-4.999	3.916	145.028
-4.999	3.999	147.965
-4.999	4.083	150.894
-4.999	4.166	153.823
-4.999	4.249	156.746
-4.999	4.333	159.663
-4.999	4.416	162.578
-4.999	4.499	165.487
-4.999	4.583	168.401
-4.999	4.666	171.299
-4.999	4.749	174.202
-4.999	4.833	177.099
-4.999	4.916	179.999
-4.999	4.999	182.890
-4.999	5.083	185.777
-4.999	5.166	188.662
-4.999	5.249	191.546
-4.999	5.333	194.425
-4.999	5.416	197.295
-4.999	5.499	200.170
-4.999	5.583	203.042
-4.999	5.666	205.907
-4.999	5.749	208.768
-4.999	5.833	211.630
-4.999	5.916	214.485
-4.999	5.999	217.343
-4.999	6.082	220.188
-4.999	6.166	223.036
-4.999	6.249	225.883
-4.999	6.332	228.724
-4.999	6.416	231.561
-4.999	6.499	234.404
-4.999	6.582	237.228
-4.999	6.666	240.060
-4.999	6.749	242.880
-4.999	6.832	245.695
-4.999	6.916	248.517
-4.999	6.999	251.323
-4.999	7.082	254.130
-4.999	7.166	256.936
-4.999	7.249	259.736
-4.999	7.332	262.529
-4.999	7.416	265.315

-4.999	7.499	268.104
-4.999	7.582	270.881
-4.999	7.666	273.652
-4.999	7.749	276.416
-4.999	7.832	279.168
-4.999	7.916	281.912
-4.999	7.990	284.345
-4.999	7.999	284.650
-4.999	8.062	286.716
-4.999	8.082	287.380
-4.999	8.135	289.075
-4.999	8.166	290.088
-4.999	8.205	291.351
-4.999	8.240	292.480
-4.999	8.249	292.772
-4.999	8.277	293.684
-4.999	8.303	294.495
-4.999	8.325	295.205
-4.999	8.332	295.432
-4.999	8.351	296.040
-4.999	8.368	296.577
-4.999	8.384	297.079
-4.999	8.399	297.520
-4.999	8.412	297.930
-4.999	8.416	298.051
-4.999	8.427	298.420
-4.999	8.438	298.749
-4.999	8.449	299.068
-4.999	8.459	299.378
-4.999	8.468	299.658
-4.999	8.477	299.922
-4.999	8.484	300.162
-4.999	8.492	300.386
-4.999	8.497	300.529