

	Latest			
	Time (s)	GateState	Distance (m)	Velocity (m/s)
11	0.474710	1	0.250	1.241
12	0.493884	0		
13	0.513327	1	0.300	1.348
14	0.531031	0		
15	0.549100	1	0.350	1.447
16	0.565626	0		
17	0.582584	1	0.400	1.544
18	0.598085	0		
19	0.613994	1	0.450	1.635
20	0.628705	0		
21	0.643820	1	0.500	1.717
22	0.657884	0		
23	0.672284	1	0.550	1.797
24	0.685687	0		
25	0.699517	1	0.600	1.874
26	0.712384	0		
27	0.725695	1	0.650	1.944
28	0.738084	0		
29	0.750984	1	0.700	2.014
30	0.762896	0		
31	0.775384	1	0.750	2.080
32	0.786984	0		
33	0.799084	1	0.800	2.147
34	0.810284	0		
35	0.821984	1	0.850	2.213
36	0.832904	0		
37	0.844284	1	0.900	2.274
38	0.854915	0		
39	0.865985	1	0.950	2.337
40	0.876311	0		
41	0.887084	1	1.000	2.327
42	0.897284	0		
43	0.908984	1	1.050	2.203
44	0.920420	0		
45	0.932601	1	1.100	2.103

initial

final

