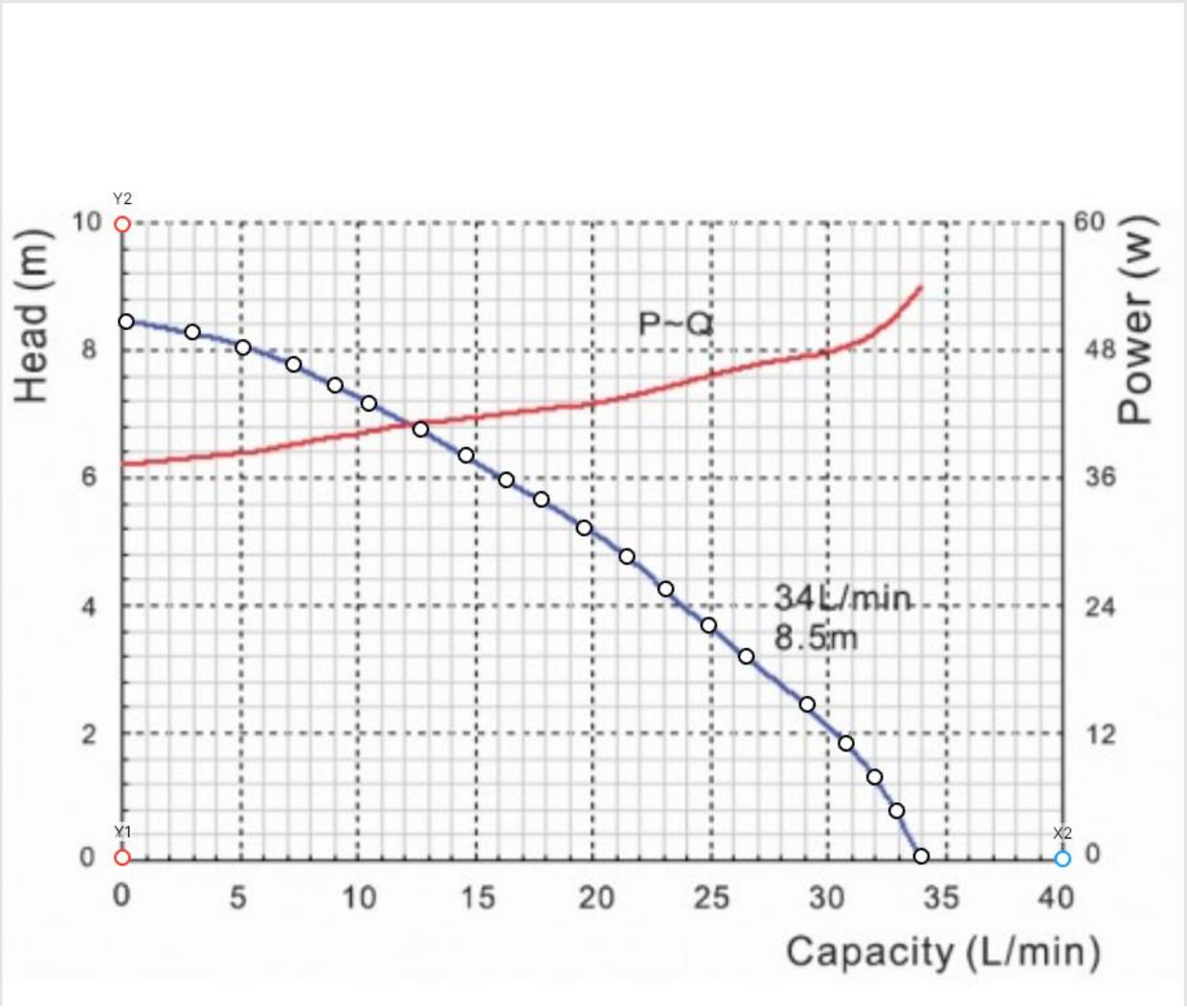
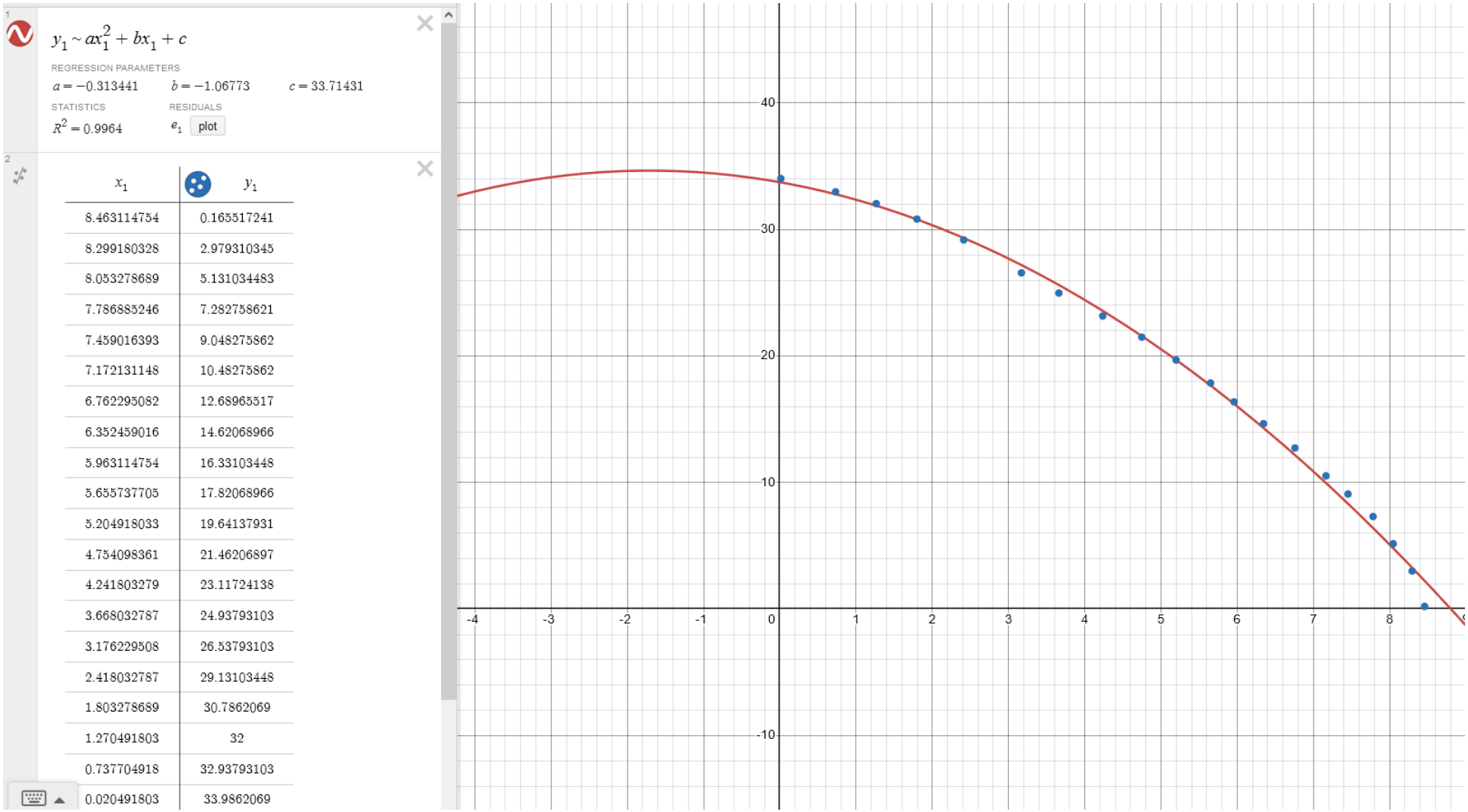
x	y
0.16551724137931034	8.46311475409836
2.979310344827586	8.29918032786885 2
5.1310344827586 2	8.05327868852458 9
7.282758620689 6555	7.78688524590163 8
9.048275862068966	7.45901639344262 3
10.48275862068 9655	7.172131147540983
12.689655172413794	6.76229508196721 25
14.620689655172413	6.35245901639344 2
16.331034482758 62	5.96311475409836
17.820689655172412	5.65573770491803 3
19.641379310344828	5.20491803278688 45
21.462068965517 24	4.75409836065573 7
23.117241379310343	4.24180327868852 5
24.93793103448276	3.66803278688524 56
26.53793103448 2757	3.176229508196721
29.131034482758622	2.41803278688524 56
30.78620689655 1725	1.80327868852459
32	1.27049180327868 85
32.93793103448276	0.73770491803278 68
33.98620689655172	0.02049180327868 8523

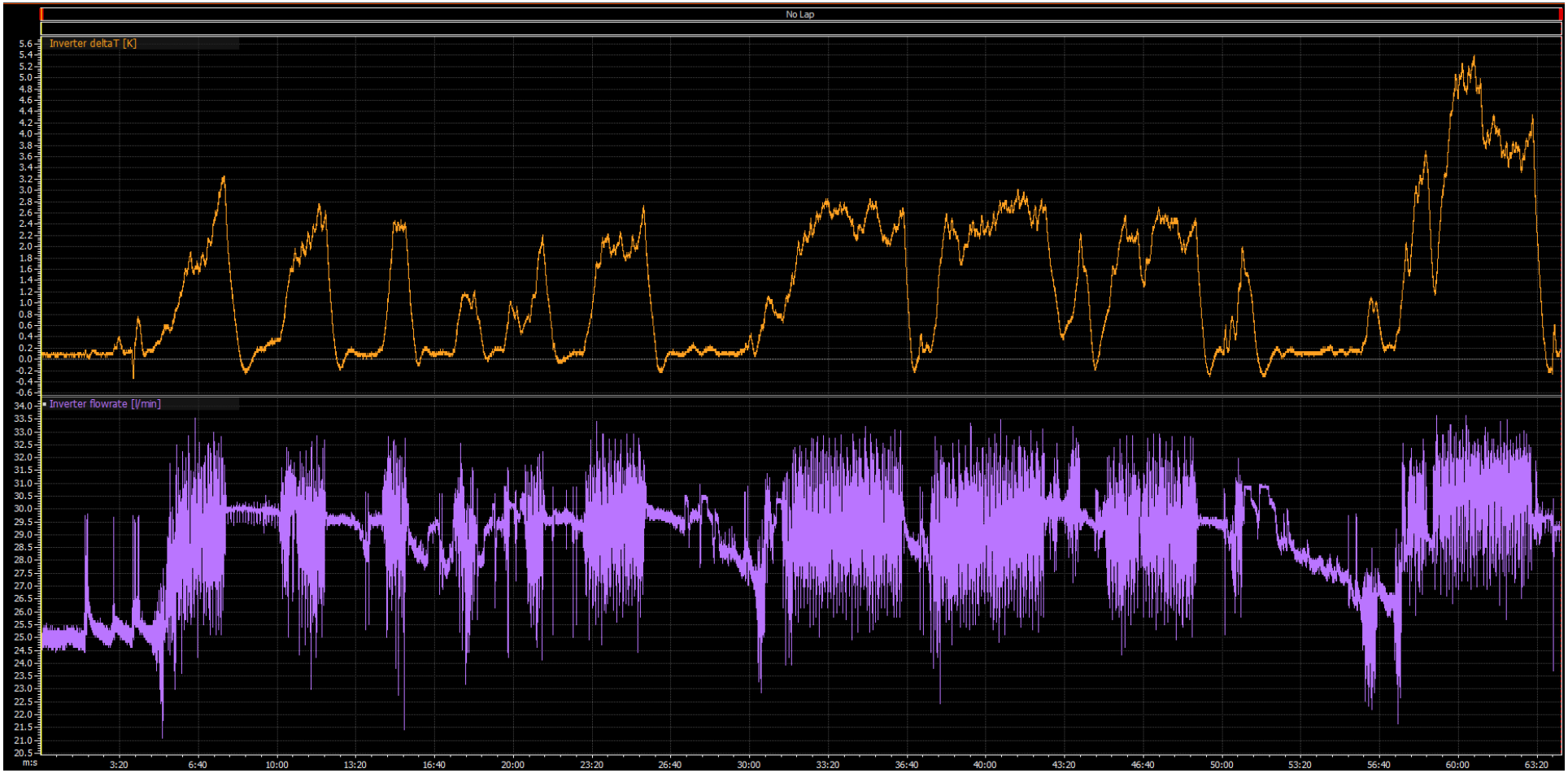


https://plotdigitizer.com/app

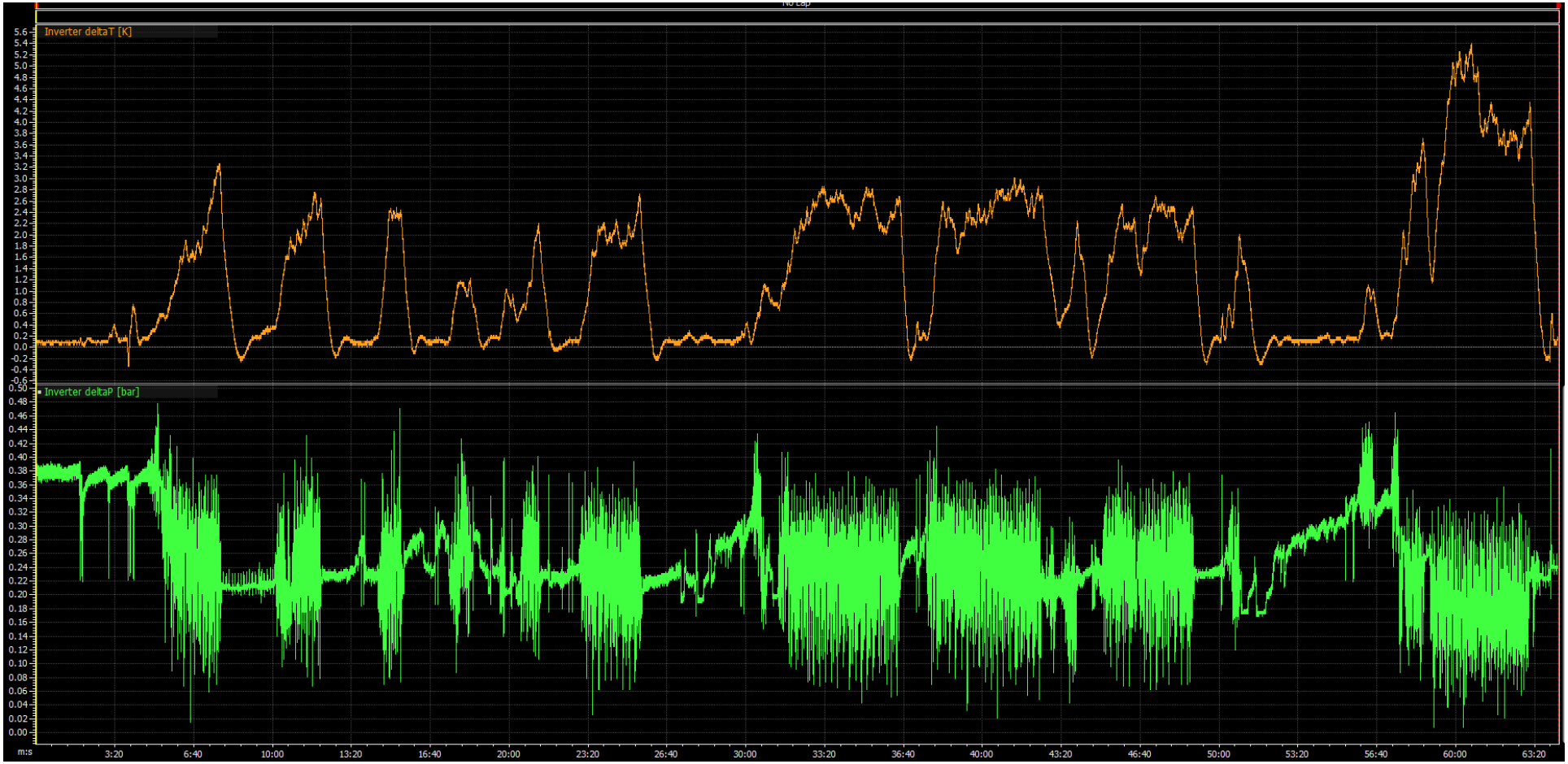


https://www.desmos.com/calculator/qsdscncgi6

-0.313441*('**Inverter deltaP'** [bar]*10.1972)^2-1.06773*'**Inverter deltaP'** [bar] * 10.1972+33.71431



Equation implemented with actual data



Change in temperature and pressure across the inverter

New Datalogging Channels

☑ Inverter deltaT [K]	'Cooling Into Inverter Temperature' [C] - 'Cooling After Inverter Temperature' [C]
☑ Inverter deltaP [bar]	'Inverter pressure out' [bar]-'Inverter Pressure in' [bar]
☑ Inverter pressure out [Pa]	('Cooling After Inverter Pressure Sensor Voltage Absolute' [V] - 0.201)/0.54220
☑ Inverter Pressure in [Pa]	('Cooling Into Inverter Pressure Sensor Voltage Absolute' [V] - 0.201)/0.54220
☑ Inverter flowrate [l/min]	-0.313441*('Inverter deltaP' [bar]*10.1972)^2-1.06773*'Inverter deltaP' [bar] * 10.1972+33.71431