

Date: 6/16/2025

1	Long Term Data Storage								
2	Increased Data Accuracy	1							
3	Multiple Windspeed Readings	1	3						
4	Measured at Industry Standards	1	9	9					
5	Proper Callibration	3	9	3	9				
6	Temp, Pressure, Humidity, Wind spd/dir, Solar Irradiance	3	9	3	9	9			
7	Low Power Requirement	3	1	1	1	1	9		

Legend

- A KFLG <https://forecast.weather.gov/MapClick>
 B Tempest <https://www.tempestweather.com/>
 C Davis Vantage <https://www.davisinstrument.com/>

			Technical Requirements							Customer Opinion Survey				
			Long Term Data Storage	Increased Data Accuracy	Multiple Windspeed Readings	Measured at Industry Standards	Proper Callibration	Temp, Pressure, Humidity, Wind spd/dir, Solar	Low Power Requirement					
										1 Poor	2	3 Acceptable		5 Excellent
Customer Needs														
1	Data Transmission	5	9	1	3			9	9			A	B	C
2	Data Storage	3	9	1	1	1		9	3		AB		C	
3	Weather Durability	5	1				3	1	1		B	A		C
4	Safety Compliance	5	3				1	3	3			C	B	A
5	Low Maintenance	3	3	1	3	1	9	3	1			A	BC	
6	Low Cost	3	1	3	3	3	1	9	3		A	C		B
7	User Friendly	3	9	1	1		9	3					ABC	
8	Easy Installation	3			9	1	9	3	1		A		C	B
9	Remote Data Access	5	9	1	1			1					B	AC
10	Measurement of Weather Parameters	5	3	1	3	3	9	9	9				B	AC
11	Renewable Power Supply	5	1					3	9	B		A	C	
Technical Requirement Units			years	%	Readings	N/A	%	Readings	kWh					