Worksheet 1. Calculates nitrogen applied using <u>FLOW METER READINGS</u>

Farm: _____

Field: _____

Year: _____

*total or TKN minus NH4-N = organic N

calculated gpm = (thousand gallons ÷ run time in hours) x 16.7

B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
Location	acres	irriga-tion num ber	date start	time start	date end	time end	1000 gallons at start	1000 gallons at end	1000 gallons applied (J - I)	average recorded gpm	Sample ID	ppm or mg/L ammonim -N [NH4-N]	ppm or mg/L organic*-N	total lbs ammonia N (NH4-N) applied to field (K x N x .008345)	total lbs organic form-N applied to field (K x O x .008345)	lbs NH4-N per acre (P / C)	lbs organic-N per acre (Q / C)	est. % of organic-N avail-able to this crop	available organic N pounds per acre S x (T /100)	total avail. N lbs per acre (R + U)	Total lbs N applied per acre (R+S)