Worksheet 2. Calculates nitrogen applied using PUMP RUN TIME & GPM

Farm: _____

Field: _____

Year: _____

*total or TKN minus NH4-N = organic N

B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
Location	acres	irrig-ation num-ber	date start	time start	date end	time end	hours run time (G+H) - (E+F)	average gpm	1000 gallons applied (I*60*J)/1000	Sample ID	ppm or mg/L ammonium-N (NH4-N)	ppm or mg/L organic*-N	total lbs NH_4-N applied to field (K x M x .008345)	total lbs organic-N applied (K x N x .008345)	lbs NH_4-N per acre (O / C)	lbs organic-N per acre (P / C)	est. % of org-N available to this crop	estimated available organic N lbs per acre R x (S/100)	Total available N lbs per acre (Q+T)	Total N applied lbs per acre (Q+R)