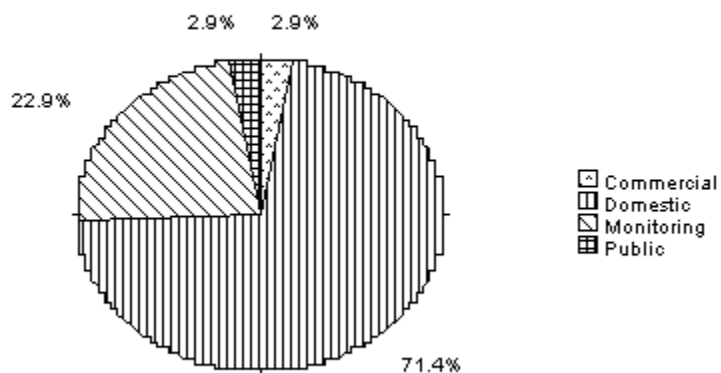


	Number of wells analyzed (# of samples)	Number of wells w/ detects (# of samples)	Number of wells w/ detects located in a 'moderate' or 'high' vulnerability*	Number of wells w/ detects in areas of dense irrigation( >= 108 irrigation wells/township)*	Percentage of wells w/detects meeting either the vulnerability or well density criteria	Percentage of all wells meeting either the vulnerability or well density criteria	Number of wells exceeding 1/2 of respective MCL or other standard (and meeting vulnerability or well density criteria)	Number of wells exceeding respective MCL or other standard (and meeting vulnerability or well density criteria)
<b>alachlor</b>	105 (120)	0	0	0	0	27	0 (0)	0 (0)
<b>atrazine</b>	105 (120)	1 (1)	1	0	100	27	0 (0)	0 (0)
<b>desethyl atrazine</b>	5 (20)	1 (5)	1	0	100	80		
<b>desisopropyl atrazine</b>	5 (20)	0	0	0	0	80		
<b>didealkyl atrazine</b>	0	0	0	0	0	0		
<b>metolachlor</b>	105 (120)	2 (2)	1	0	50	27	0 (0)	0 (0)
<b>simazine</b>	5	0	0	0	0	80	0 (0)	0 (0)
<b>Totals</b>	105 (420)	4 (8)	3	0	75	27		

Percentage of Samples by Well Type (1990 - present)



Distribution of Concentrations from Samples with Detects

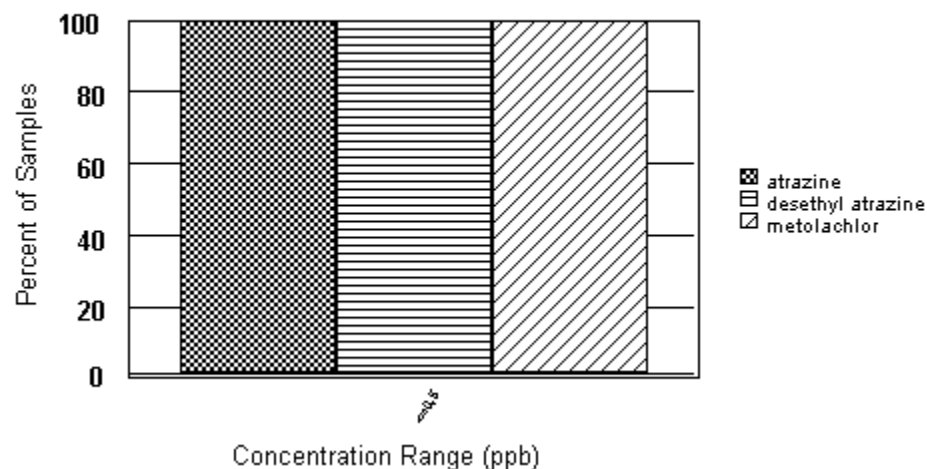


Figure 11. Summary of the samples analyzed for PMP herbicides since 1990 in the Lower Elkhorn NRD. Taken from the Quality-assessed Agrichemical Contaminant Database for Nebraska Ground Water, February, 2001 update. \* see the vulnerability discussion for an explanation of these criteria.