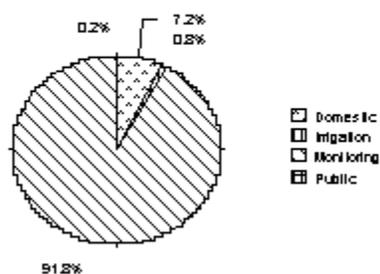


	Number of wells analyzed (# of samples)	Number of wells w/ detects (# of samples)	Number of wells w/ detects located in a 'moderate' or 'high' vulnerability*	Number of wells w/ detects in areas of dense irrigation (>= 108 irrigation wells/township)*	Percentage of wells w/detects meeting either the vulnerability 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)
alachlor	212 (875)	55 (272)	0	55	100	90	1 (1)	0 (0)
atrazine	219 (882)	109 (715)	1	108	99	90	49 (49)	29 (29)
desethyl atrazine	90 (753)	75 (636)	0	75	100	99		
desisopropyl atrazine	90 (753)	28 (123)	0	28	100	99		
didealkyl atrazine	0	0	0	0	0	0		
metolachlor	212 (875)	74 (629)	0	74	100	90	0 (0)	0 (0)
simazine	96 (759)	39 (78)	0	39	100	99	0 (0)	0 (0)
Totals	219 (4897)	109 (2453)	1	108	99	90		

Percentage of Samples by Well Type (1990 - present)



Distribution of Concentrations from Samples with Detects

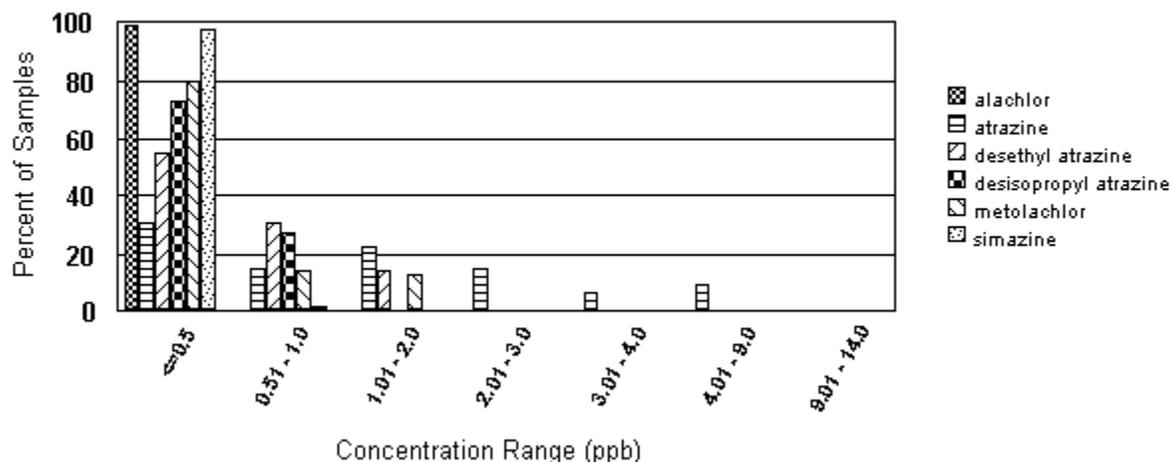


Figure 39. Summary of the samples analyzed for PMP herbicides since 1990 in the Upper Big Blue NRD. Taken from the Quality-assessed Agricultural Contaminant Database for Nebraska Ground Water, February, 2001 update. * see the vulnerability discussion for an explanation of these criteria.