

Table E - 11
Typical Practical Quantitation Limits (PQL)
for Appendix IX Volatile Organic Compounds ($\mu\text{g/L}$)

COMPOUND	PQL	COMPOUND	PQL
Acetone	<10	2-Hexanone	<10
Acetonitrile	<1000	Isobutanol	<100
Acrolein	<100	Methacrylonitrile	<5.0
Acrylonitrile	<100	2-Butanone	<10
Allyl Chloride	<10	Methylene Bromide	<5.0
Benzene	<5.0	Methylene Chloride	<5.0
Bromomethane	<10	Methyl Iodide	<5.0
Bromodichloromethane	<5.0	Methyl Methacrylate	<5.0
Bromoform	<5.0	4-Methyl-2-pentanone	<10
cis-1,3-Dichloropropene	<5.0	2-Picoline	<1000
Carbon Tetrachloride	<5.0	Pentachloroethane	<5.0
Chlorobenzene	<5.0	Propionitrile	<10
Chloroethane	<10	Pyridine	<1000
Chloroform	<5.0	Styrene	<5.0
Chloromethane	<10	trans-1,3-Dichloropropene	<5.0
Chloroprene	<5.0	trans-1,4-Dichloro-2-butene	<5.0
Carbon Disulfide	<5.0	1,1,1-Trichloroethane	<5.0
Dibromochloromethane	<5.0	1,1,1,2-Tetrachloroethane	<5.0
1,2-Dibromo-3-Chloropropane	<10	1,1,2-Trichloroethane	<5.0
1,2-Dibromoethane	<5.0	1,1,2,2-Tetrachloroethane	<5.0
1,1-Dichloroethane	<5.0	Trichlorofluoromethane	<5.0
1,2-Dichloroethane	<5.0	1,2,3-Trichloropropane	<5.0
Dichlorodifluoromethane	<5.0	Tetrachloroethene	<5.0
1,1-Dichloroethene	<5.0	Toluene	<5.0
1,2-Dichloroethene (Total)	<5.0	Trichloroethene	<5.0
1,2-Dichloropropane	<5.0	Vinyl Acetate	<10
1,4-Dioxane	<150	Vinyl Chloride	<10
Ethylbenzene	<5.0	Xylene (M&P)	<5.0
Ethyl Methacrylate	<5.0	Xylene (O)	<5.0

Table E - 12
1,1,1-Trichloroethane (1,1,1-TCA) and 1,1-Dichloroethane (1,1-DCA)
for Selected Groundwater Monitoring Locations

Location Code	Sample Rep	Sample Date	1,1,1-TCA (µg/L)	1,1-DCA (µg/L)
WNGSEEP	1	01/15/91	12.8	<5
	2	02/25/91	8	<5
	3	04/15/91	6.5	<5
	4	05/15/91	5.1	<5
	5	07/10/91	6.0	<5
	6	08/21/91	5.5	<5
	7	10/09/91	<5	<5
	8	11/21/91	6.5	<5
WNW8609	1	01/14/91	<5	6.6
	2	02/21/91	<5	6
	3	04/17/91	<5	7
	4	05/15/91	<5	6.0
	5	07/10/91	<5	5.5
	6	08/19/91	<5	7.5
	7	10/07/91	<5	<5
	8	11/18/91	<5	7.5
WNW8612	1	01/14/91	<5	12.8
	2	02/20/91	<5	10
	3	04/17/91	<5	7
	4	05/15/91	<5	13.0
	5	07/09/91	<5	15.5
	6	08/19/91	<5	16.5
	7	10/07/91	<5	<5
	8	11/21/91	<5	<5

Figure E - 1
Groundwater Quality Plots for Sand and Gravel Wells

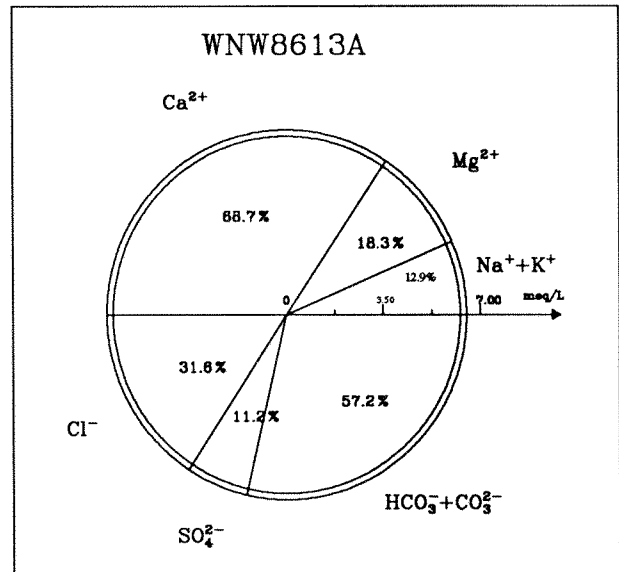
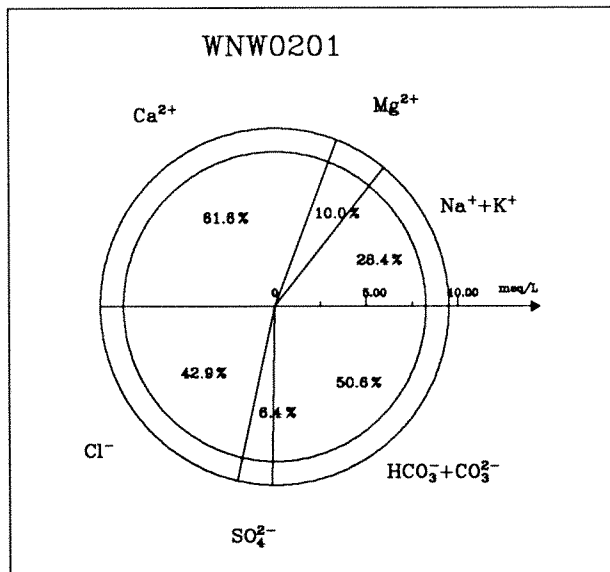
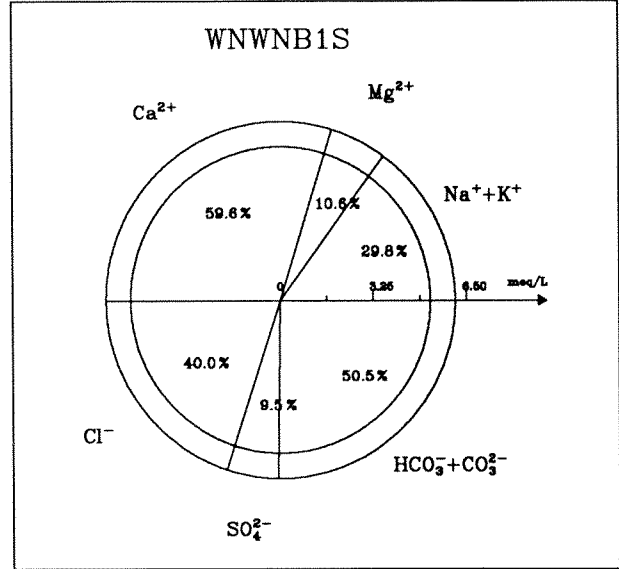
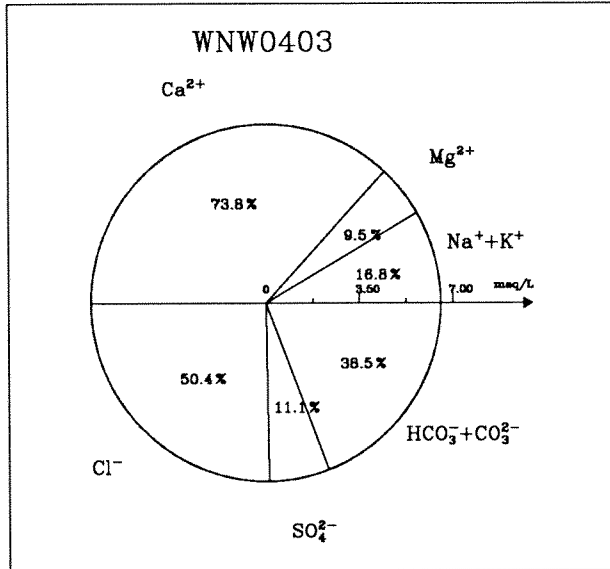
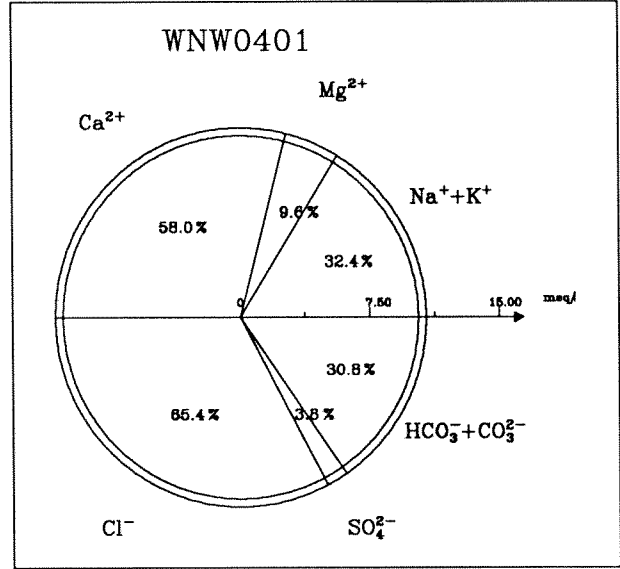
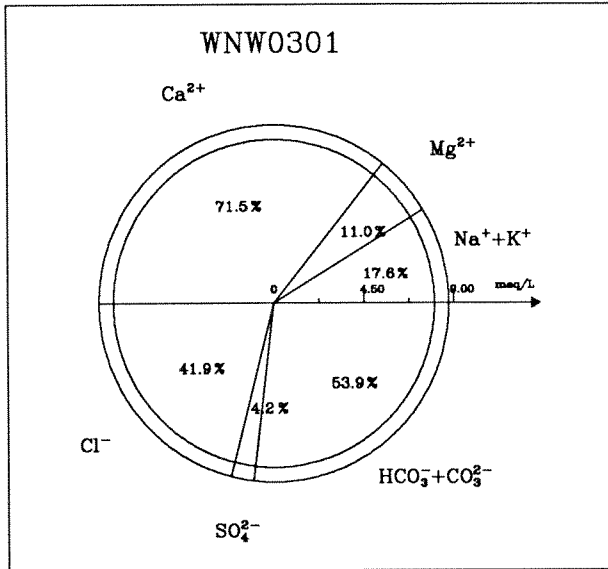


Figure E -1 (continued)
Groundwater Quality Plots for Sand and Gravel Wells

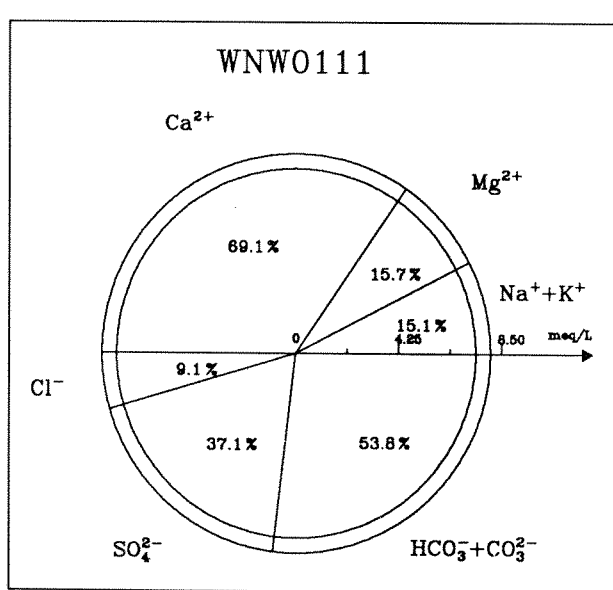
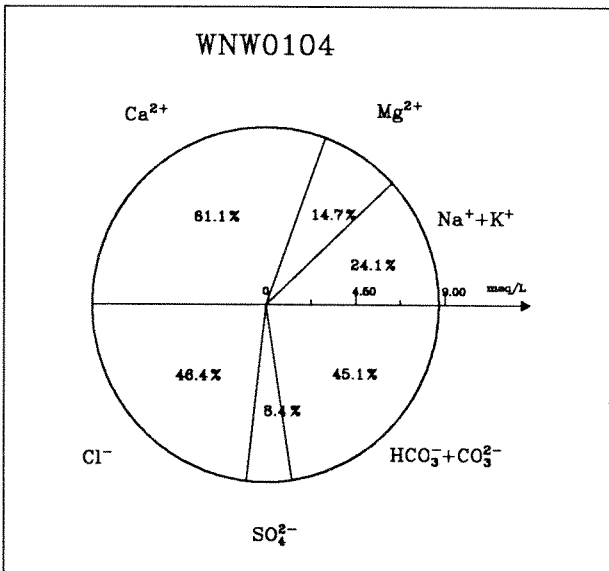
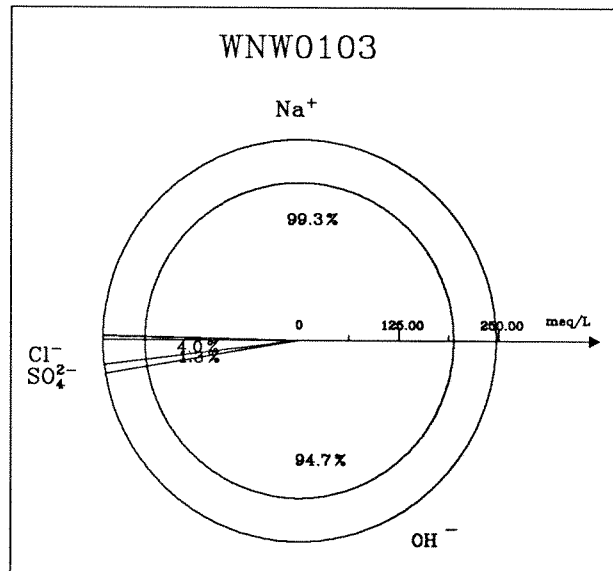
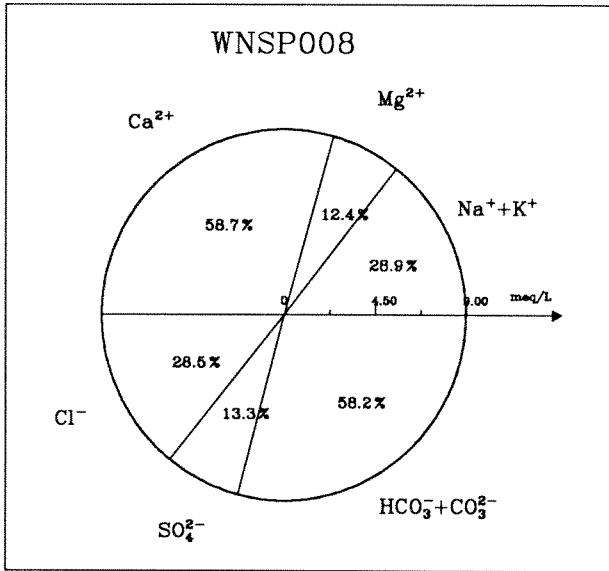
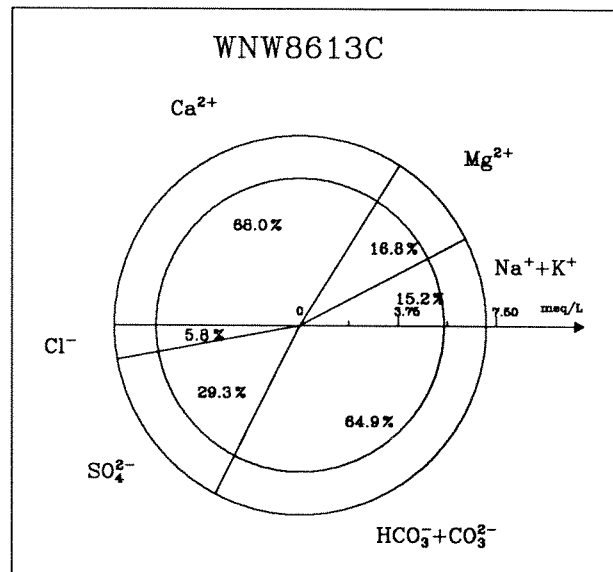
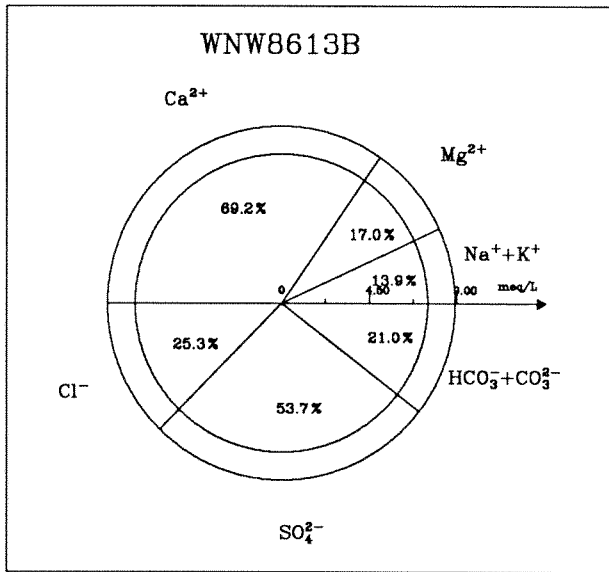


Figure E - 1 (continued)
Groundwater Quality Plots for Sand and Gravel Wells

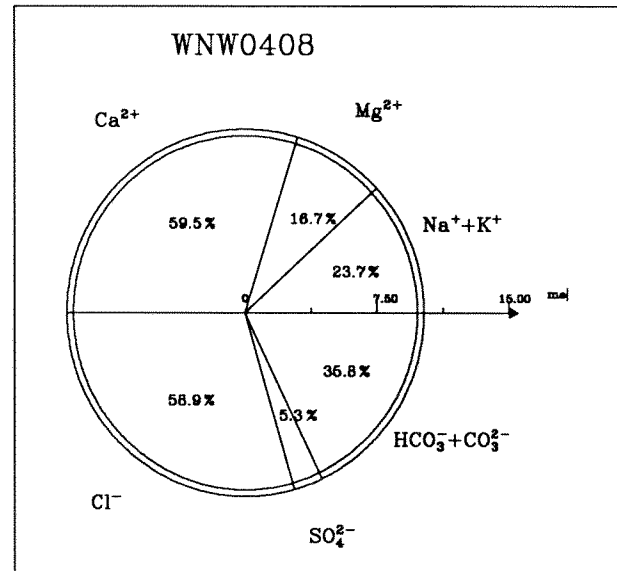
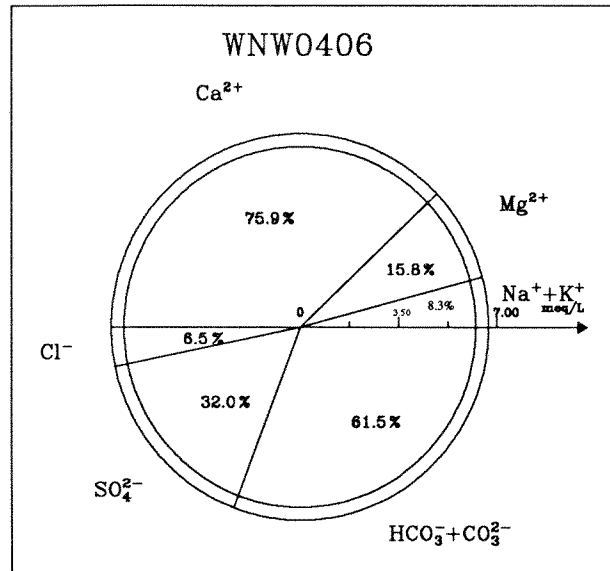
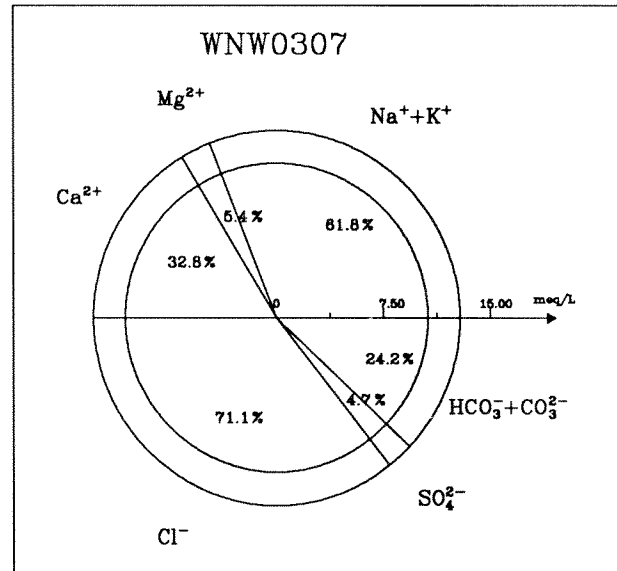
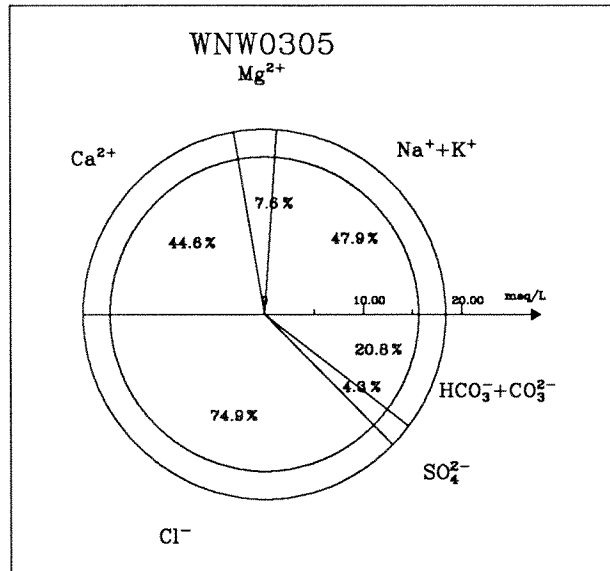
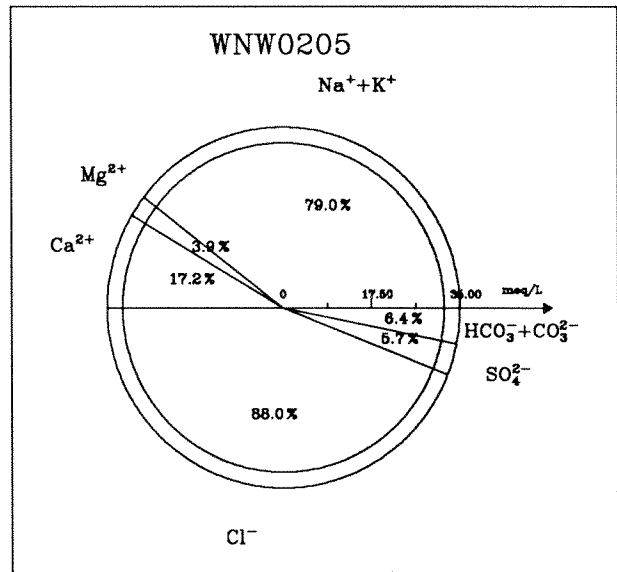
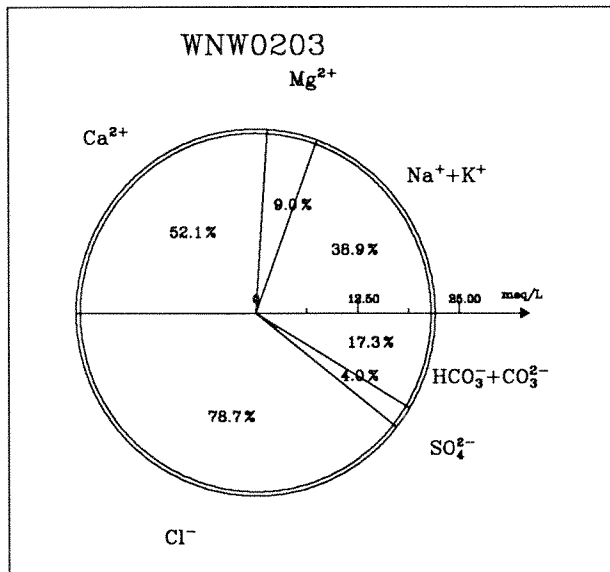


Figure E - 1 (continued)
Groundwater Quality Plots for Sand and Gravel Wells

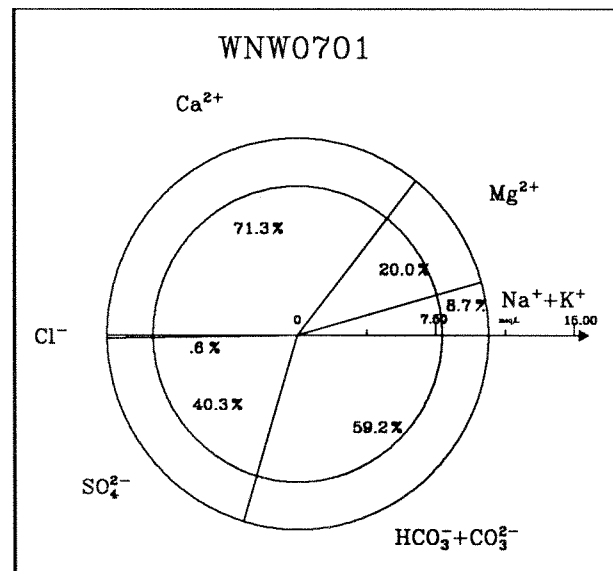
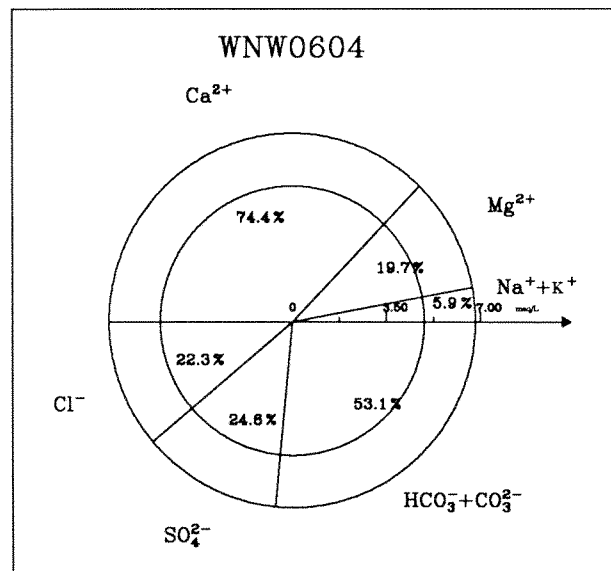
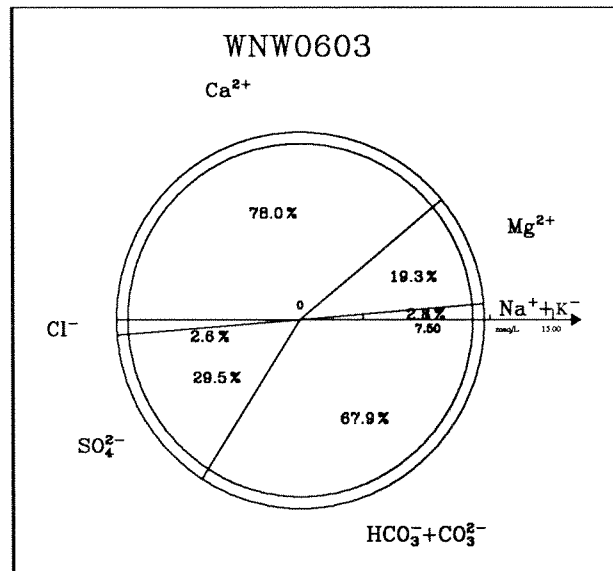
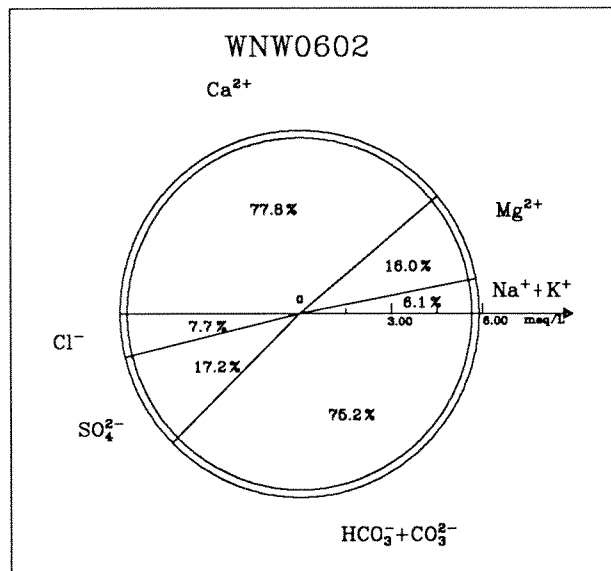
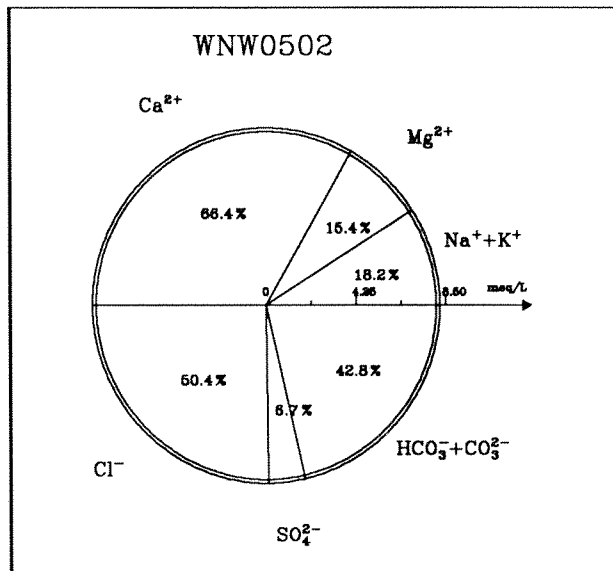
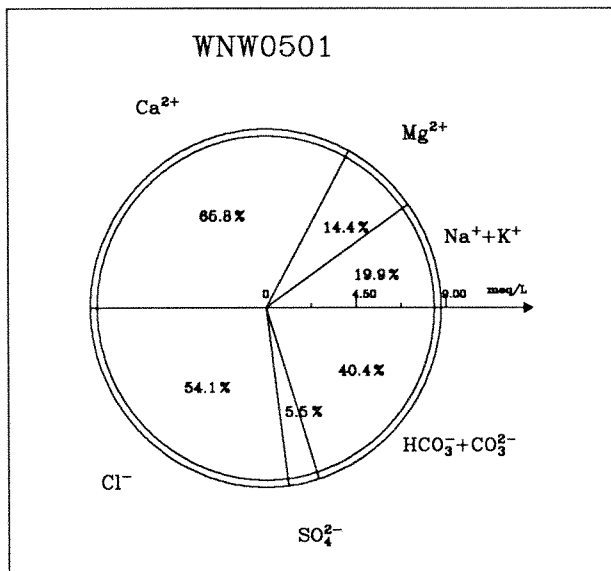


Figure E - 1 (continued)
Groundwater Quality Plots for Sand and Gravel Wells

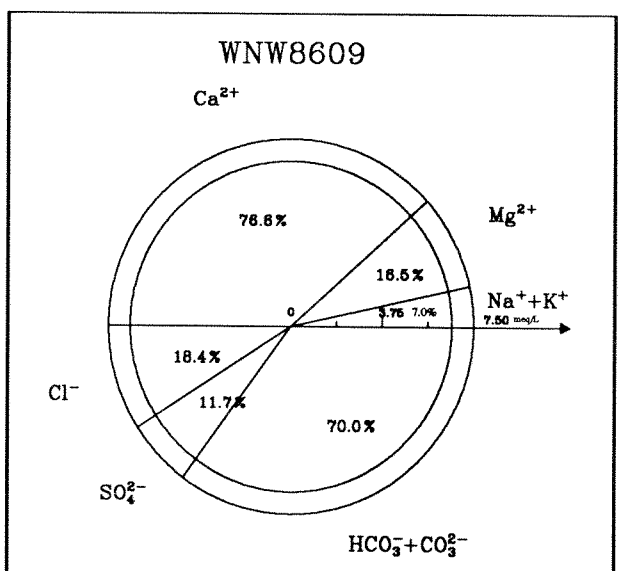
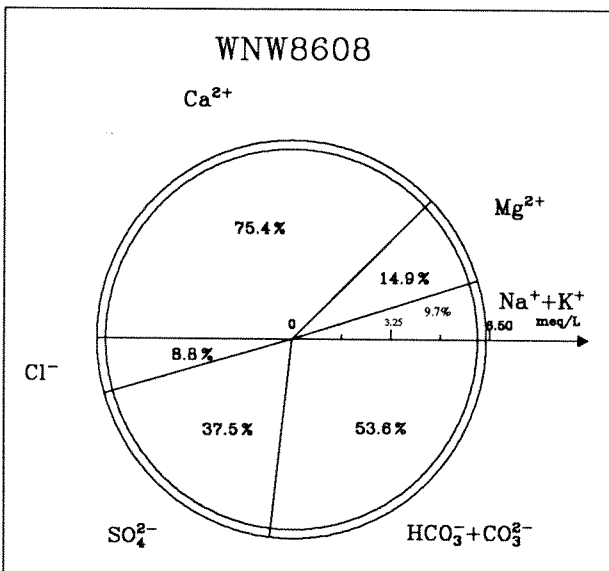
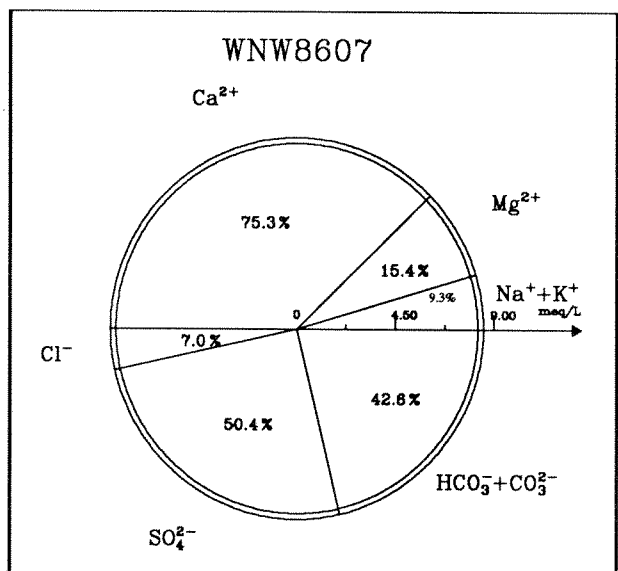
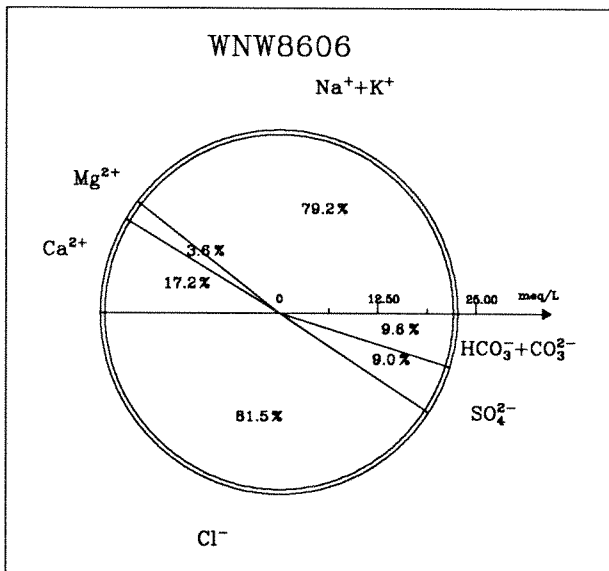
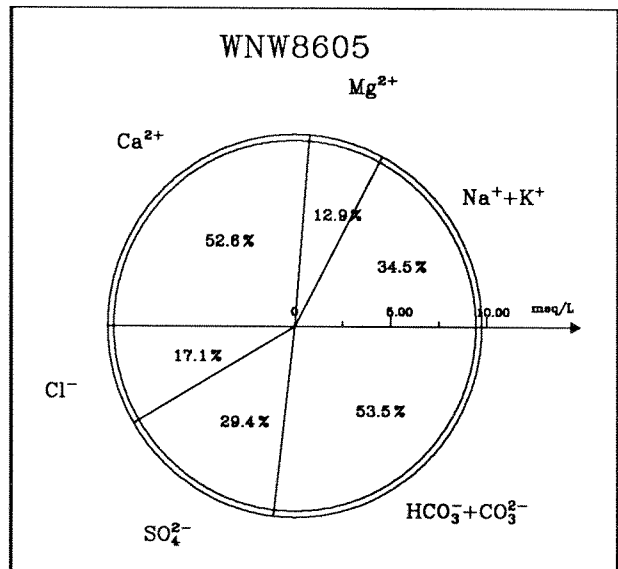
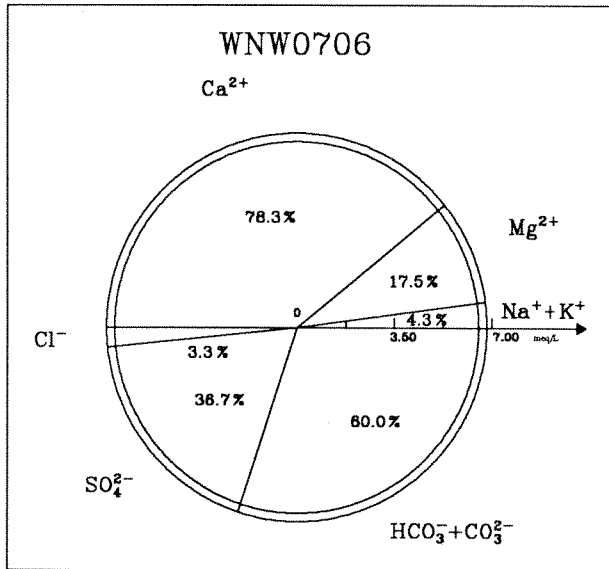


Figure E - 1 (continued)
Groundwater Quality Plots for Sand and Gravel Wells

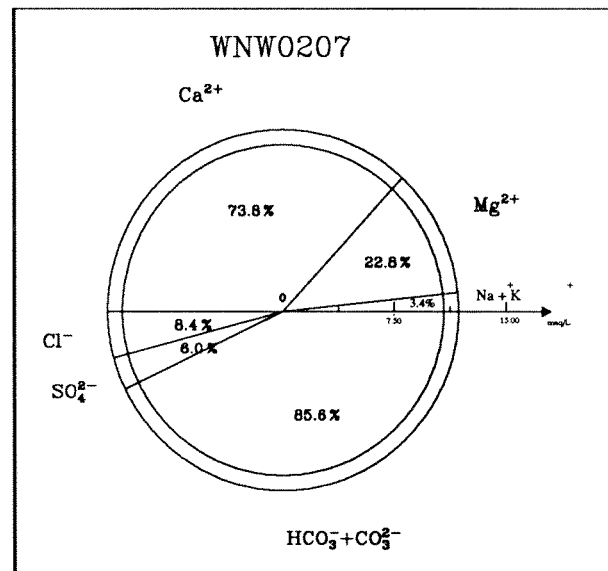
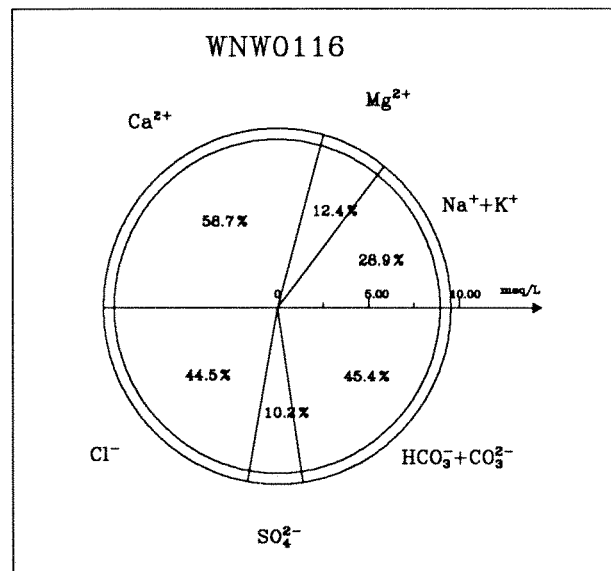
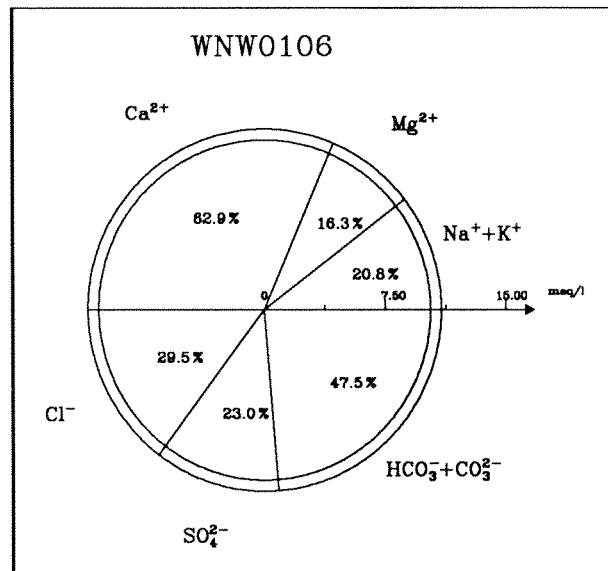
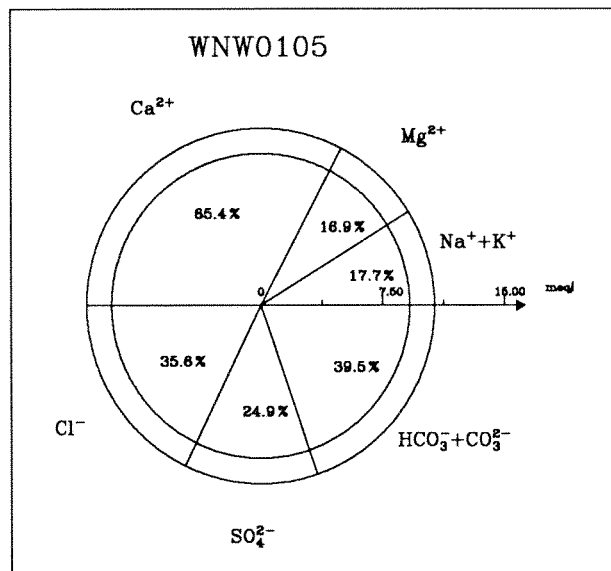
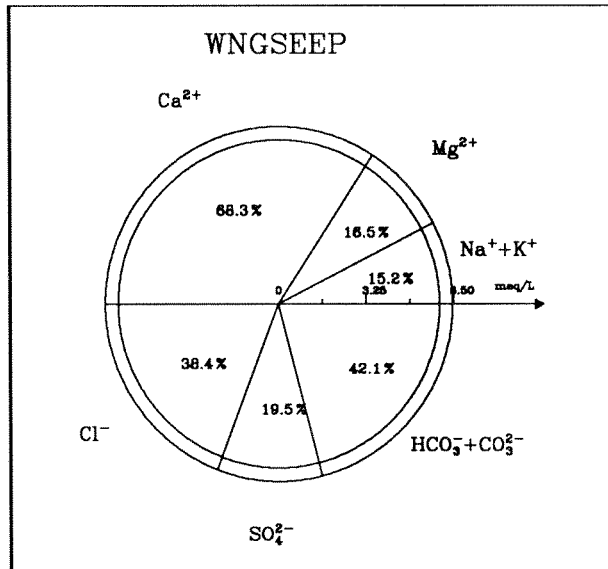
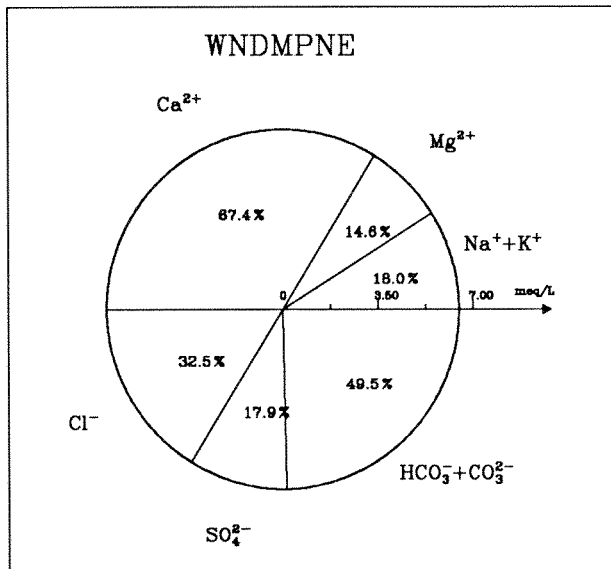


Figure E - 1 (continued)
Groundwater Quality Plots for Sand and Gravel Wells

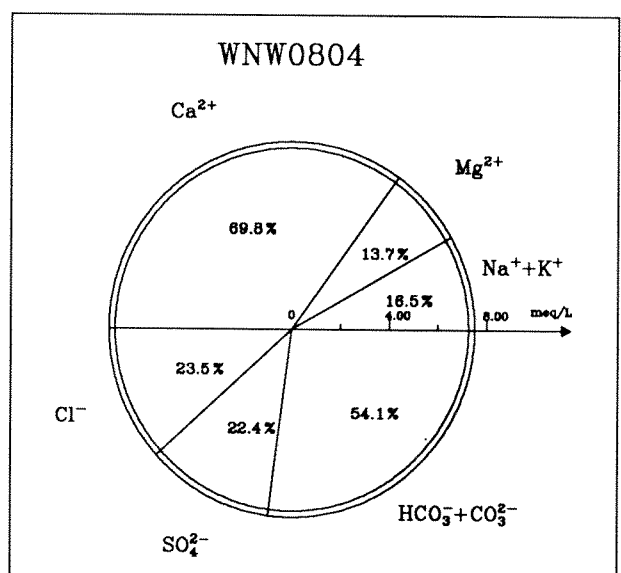
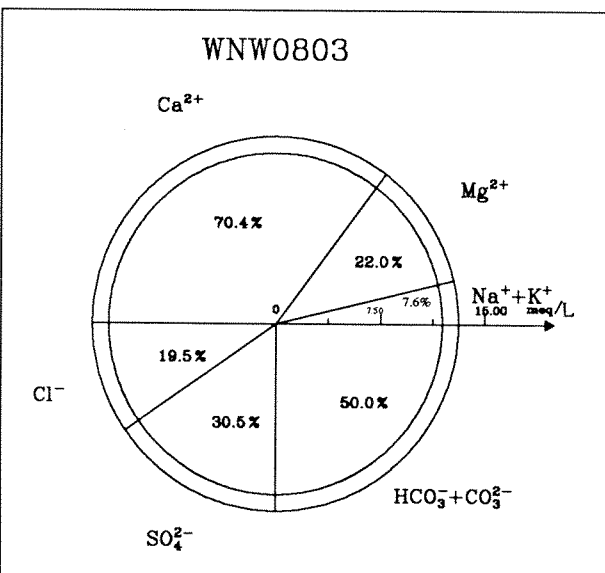
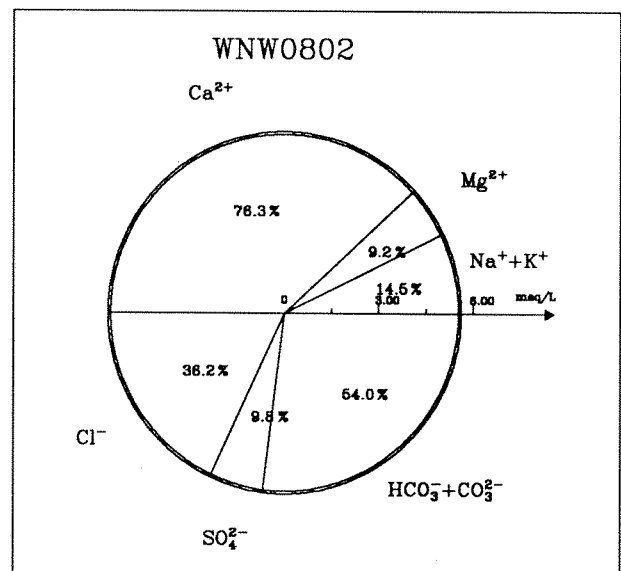
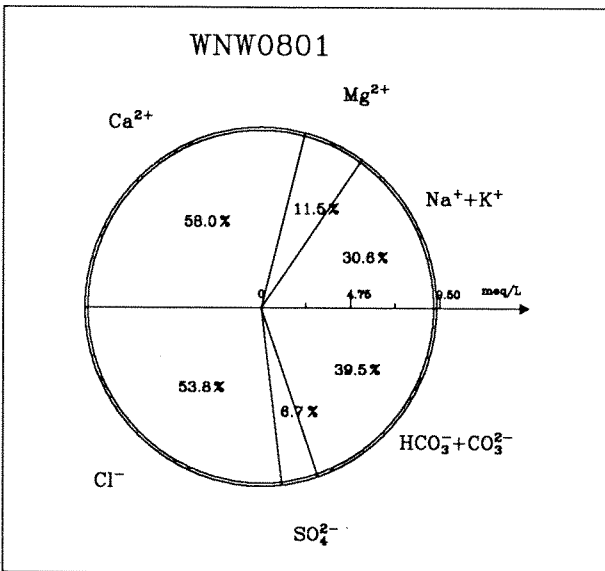
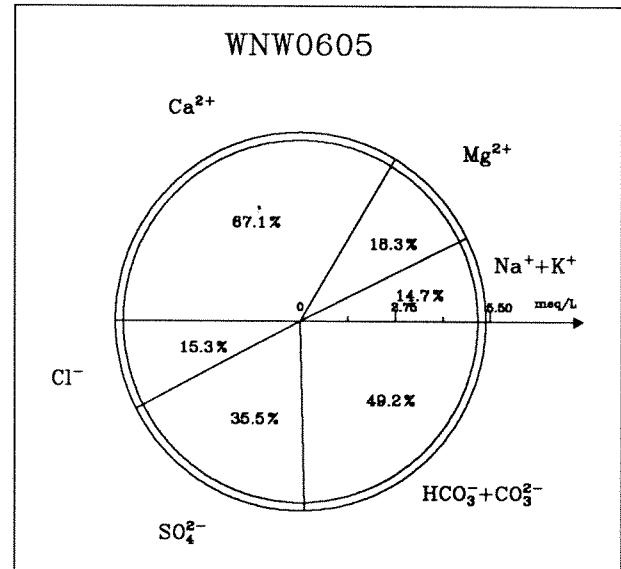
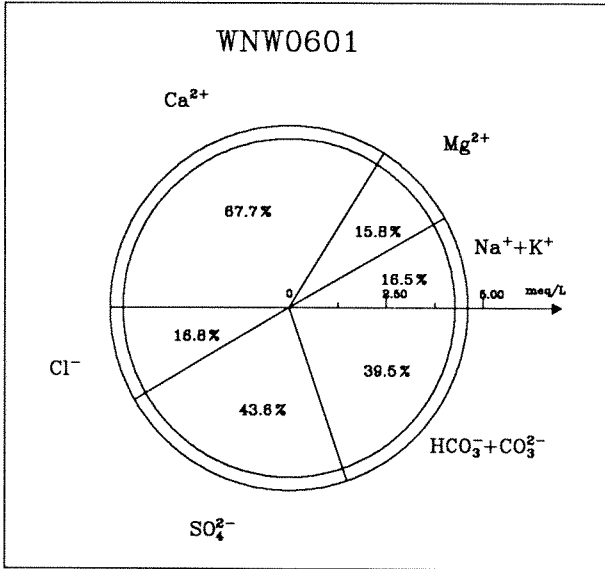


Figure E - 1 (concluded)
Groundwater Quality Plots for Sand and Gravel Wells

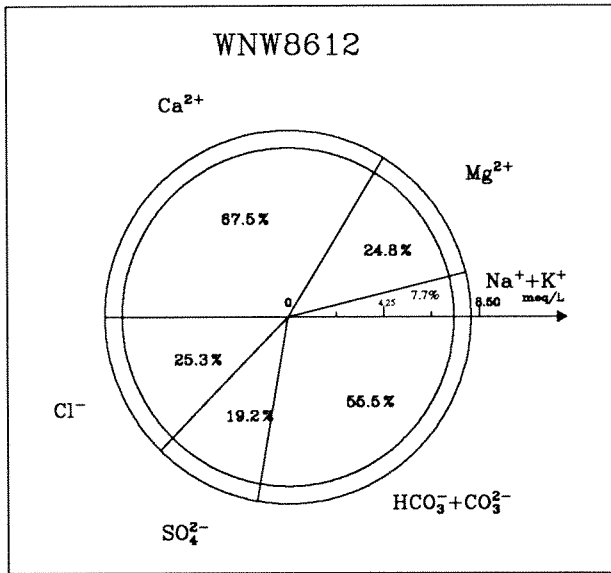
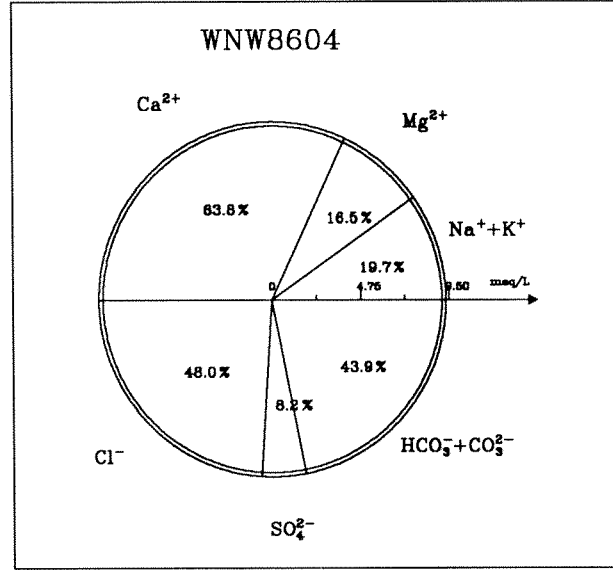
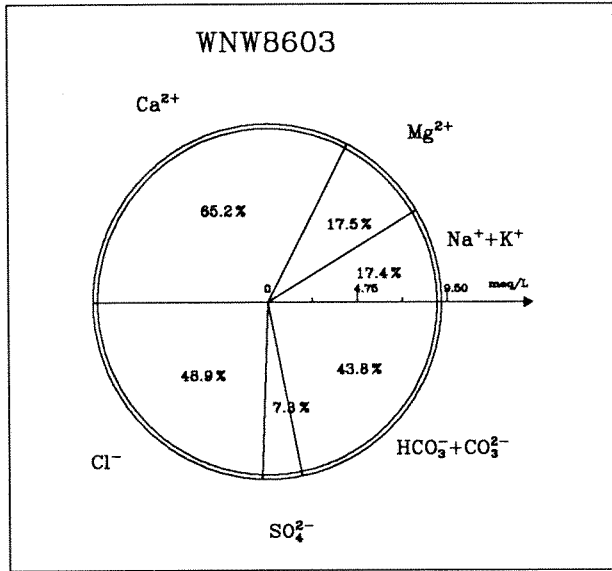


Figure E - 2
Groundwater Quality Plots for the Till-Sand Unit Wells

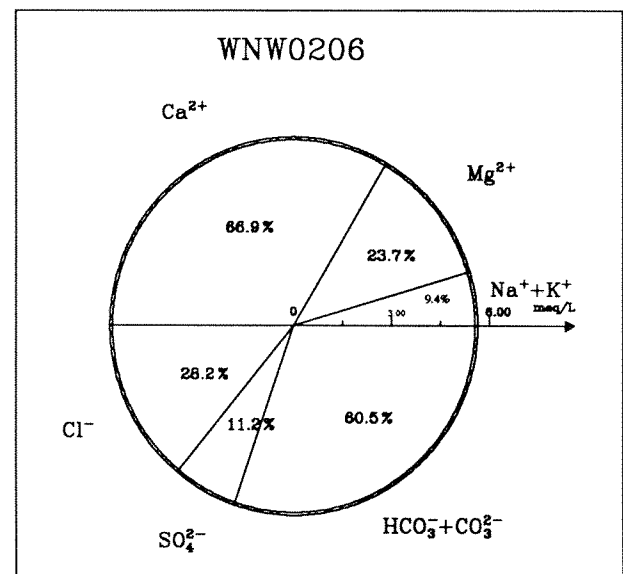
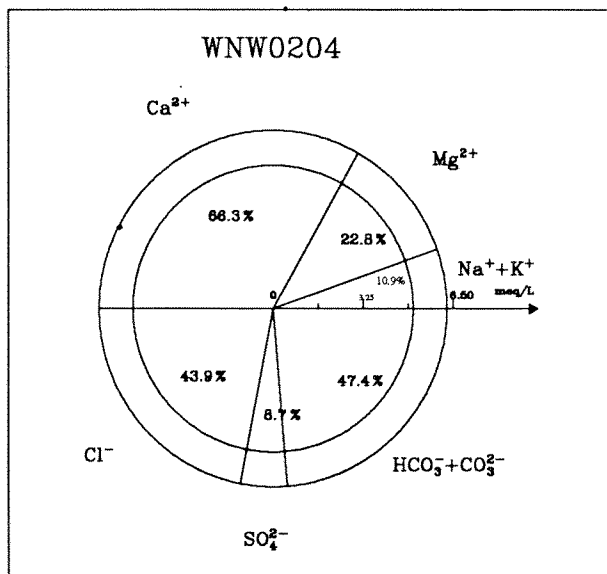
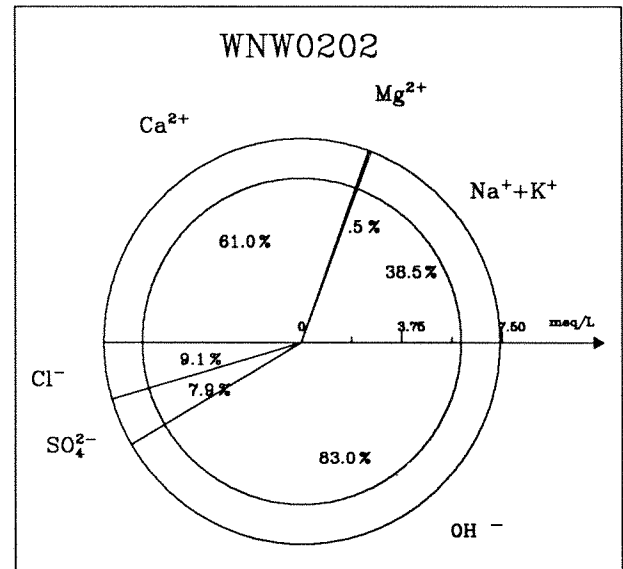
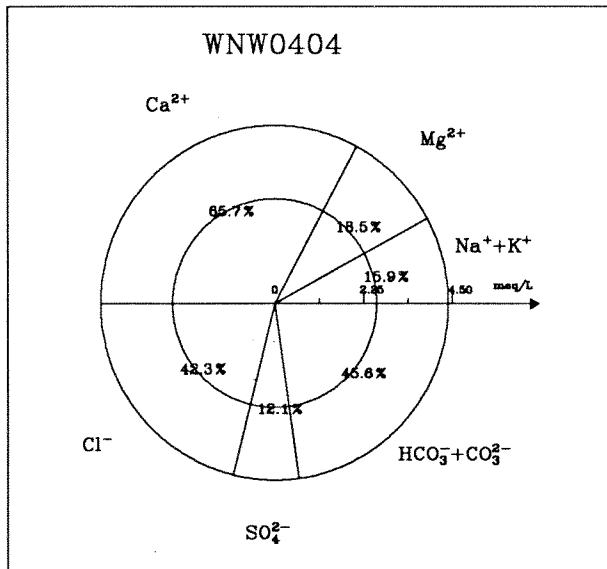
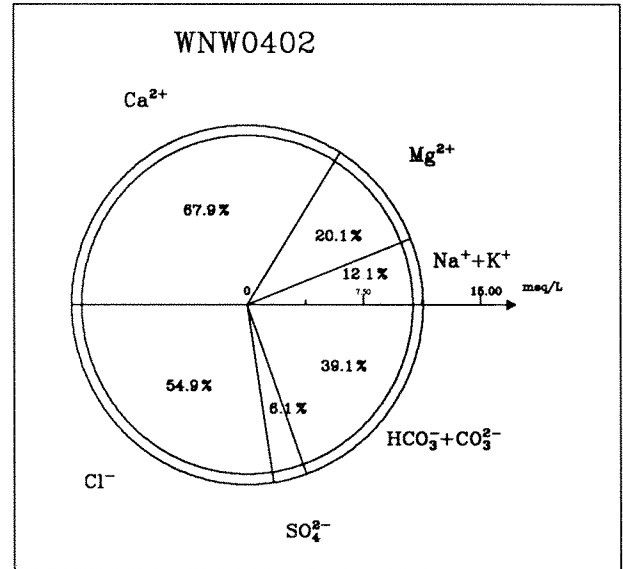
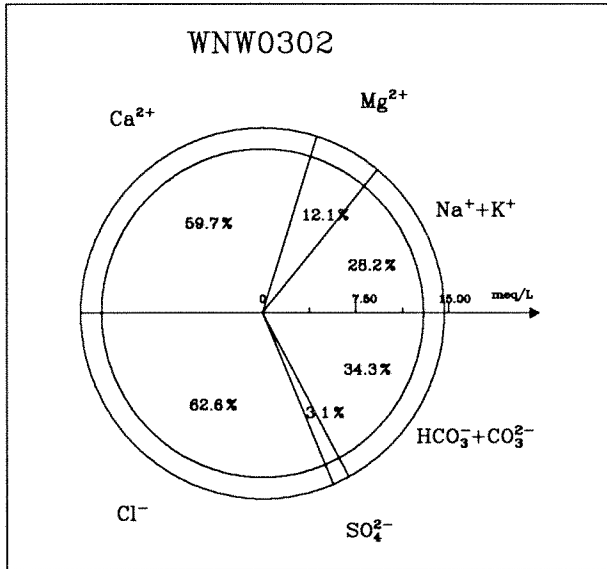


Figure E - 2 (concluded)
Groundwater Quality Plots for the Till-Sand Unit Wells

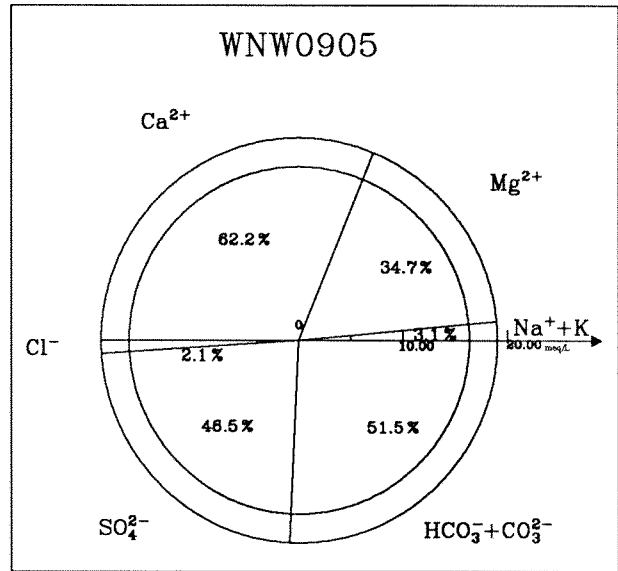
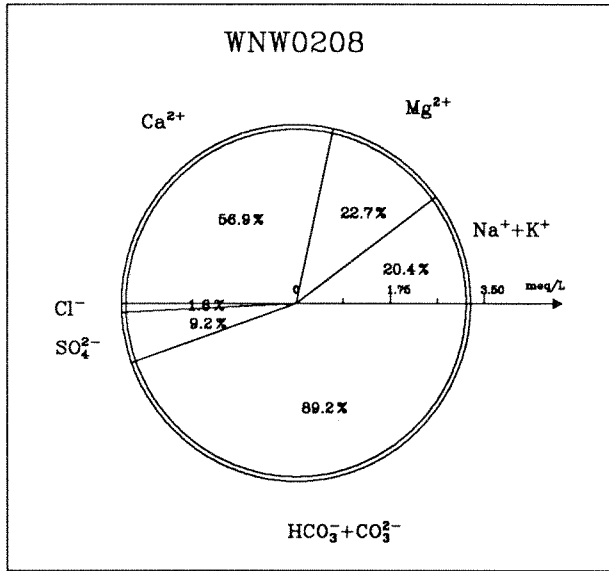


Figure E - 3
Groundwater Quality Plots for the Unweathered Lavery Till Wells

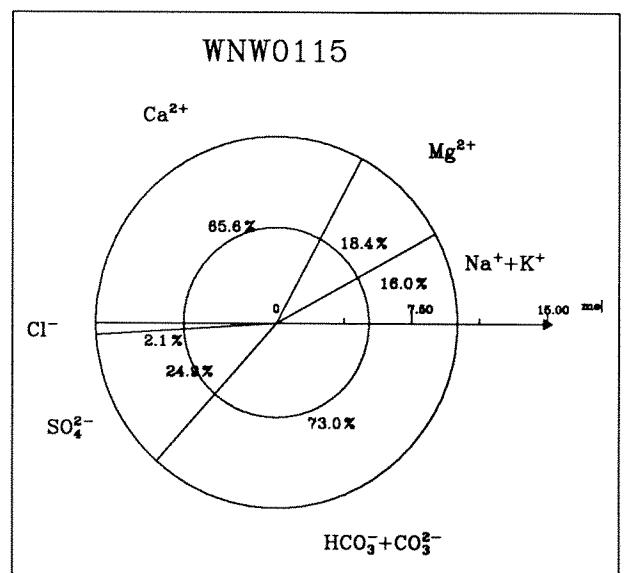
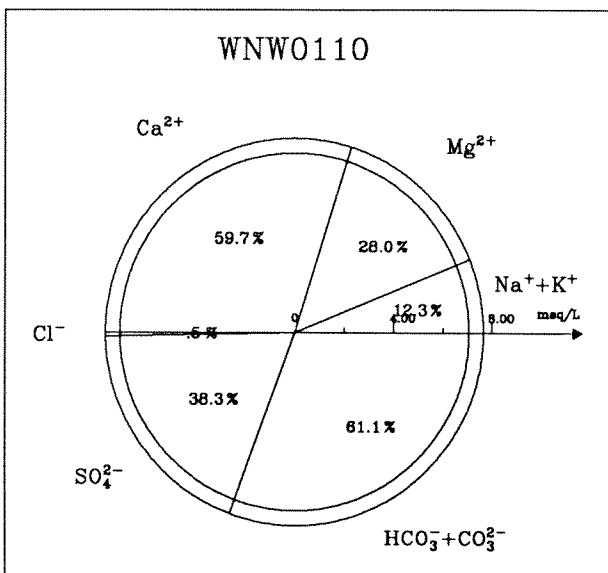
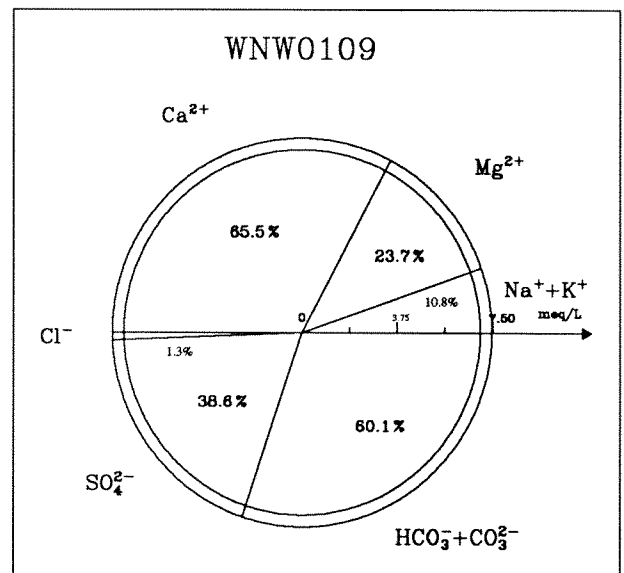
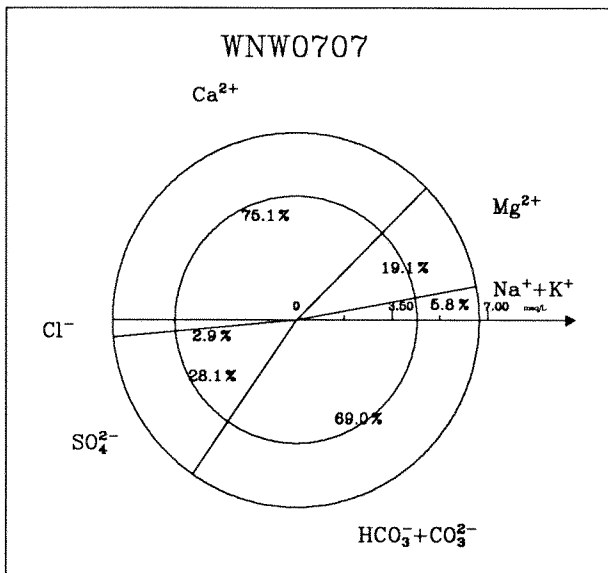
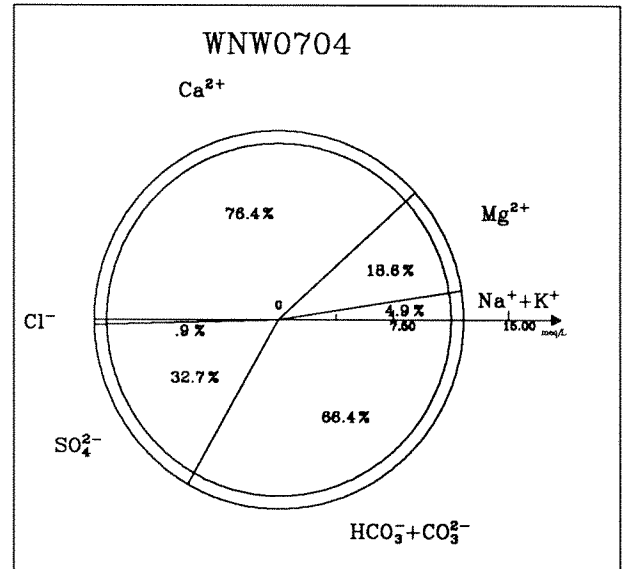
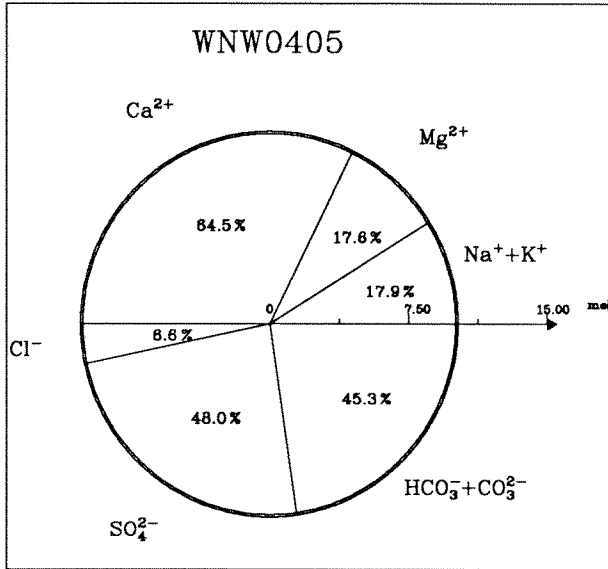


Figure E - 3 (continued)
Groundwater Quality Plots for the Unweathered Lavery Till Wells

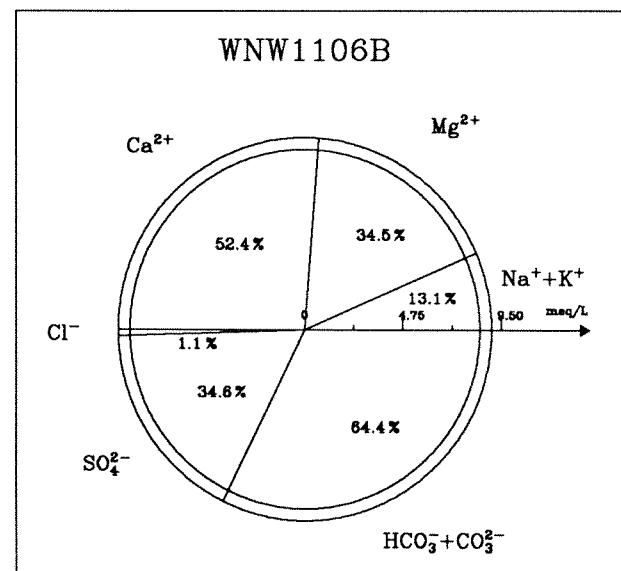
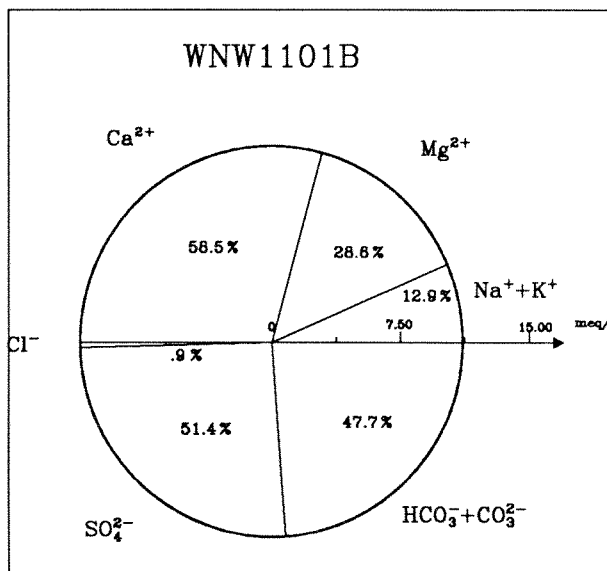
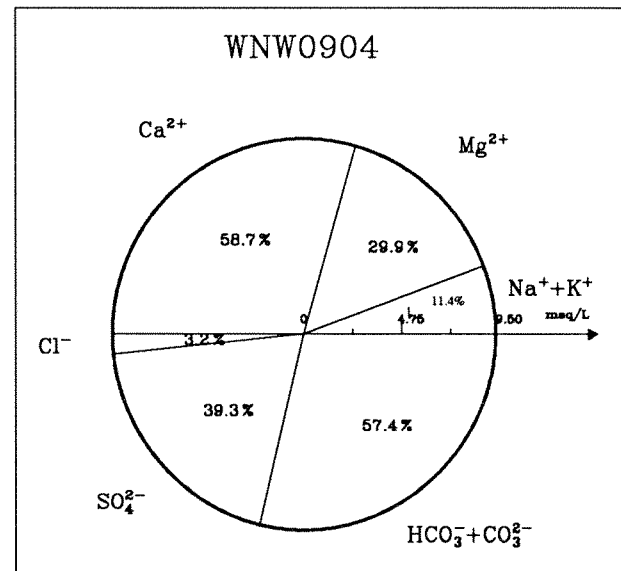
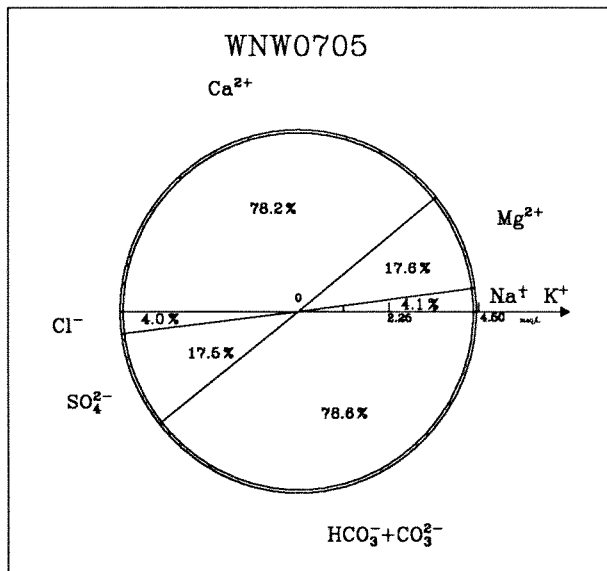
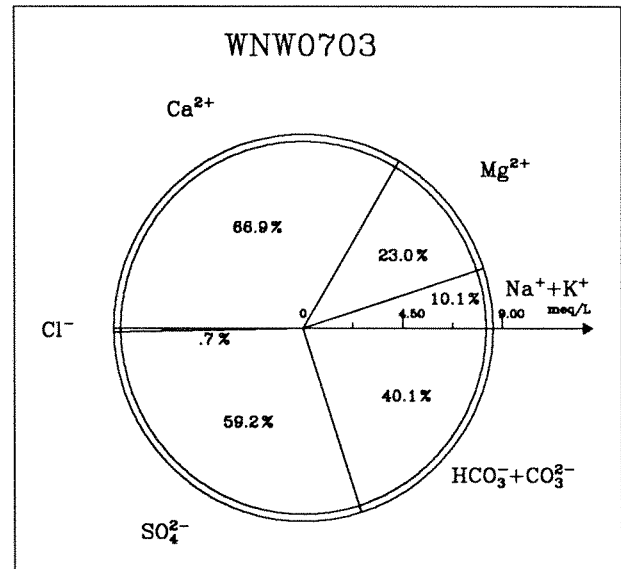
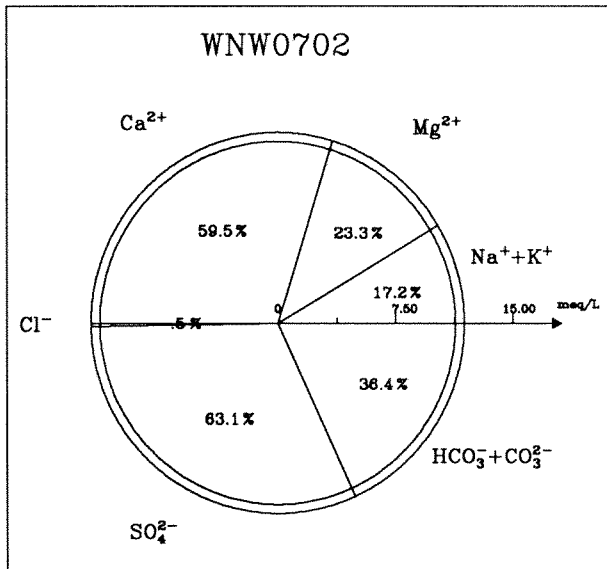


Figure E - 3 (continued)
Groundwater Quality Plots for the Unweathered Lavery Till Wells

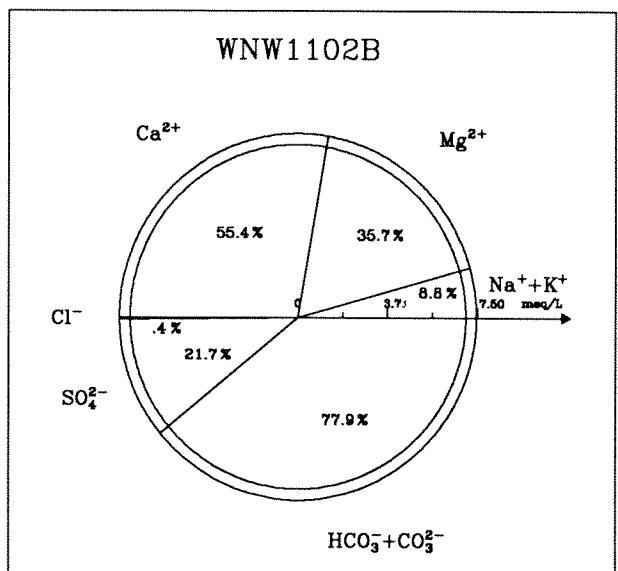
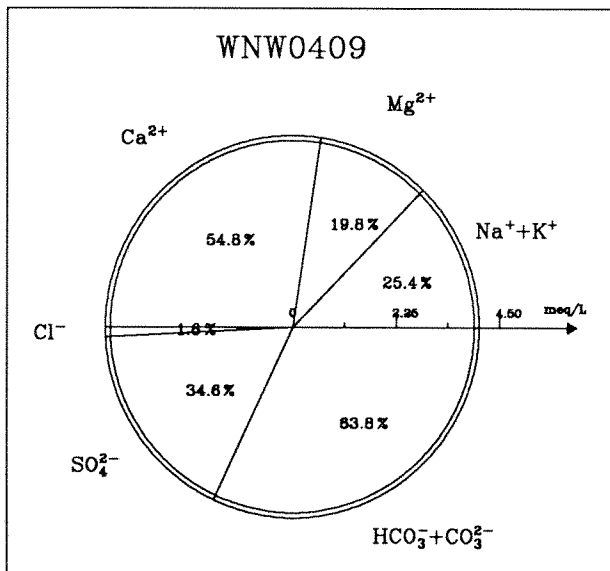
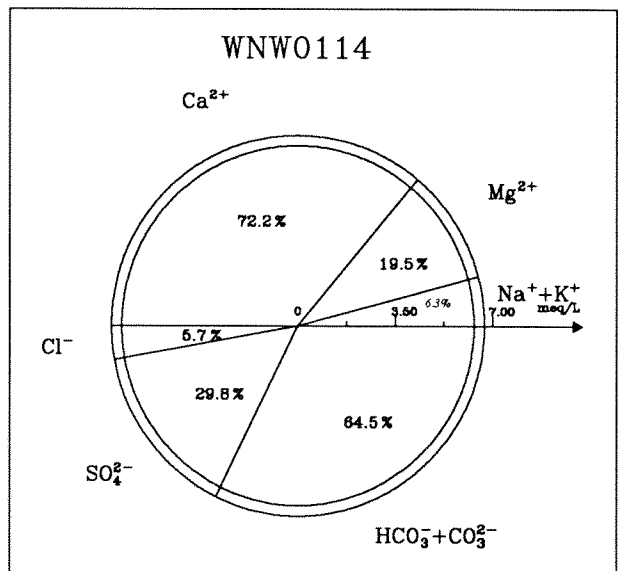
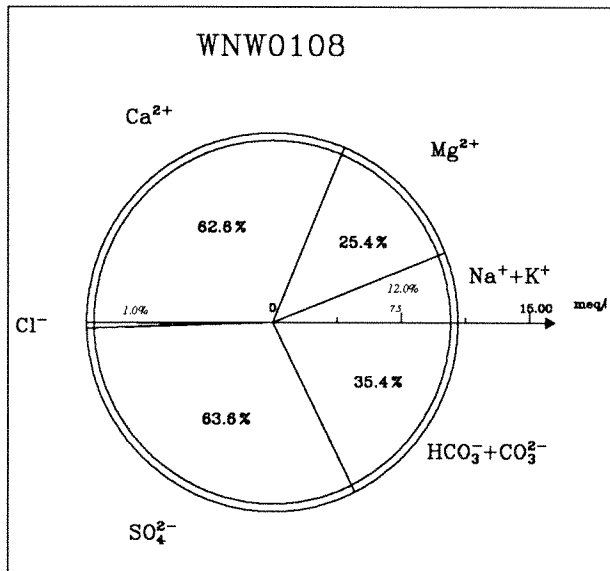
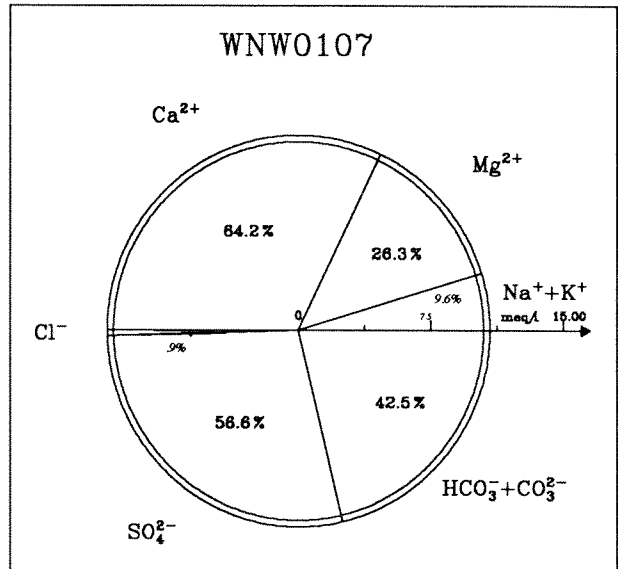
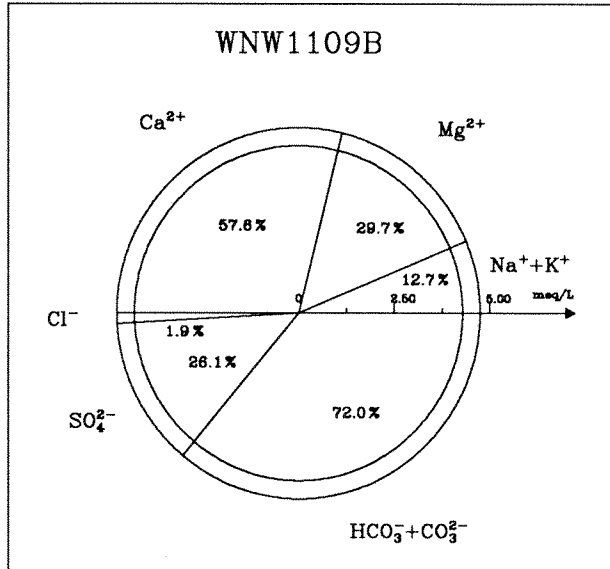


Figure E - 3 (concluded)

Groundwater Quality Plots for the Unweathered Lavery Till Wells

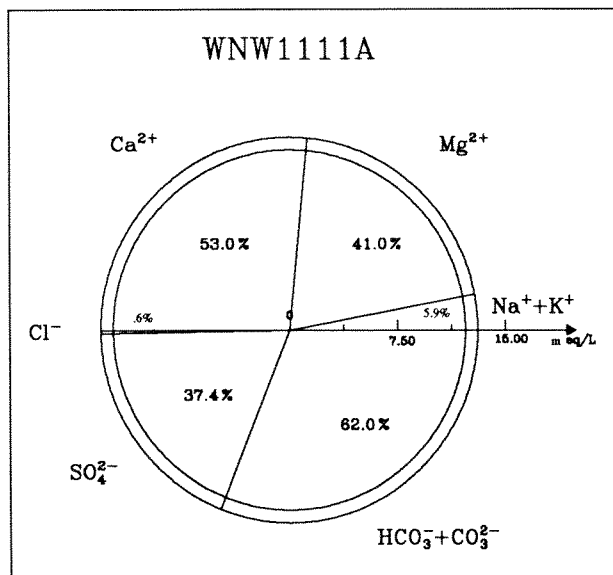
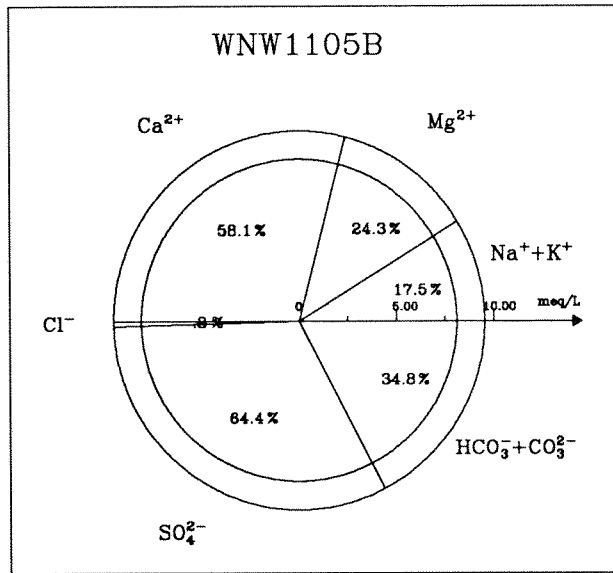
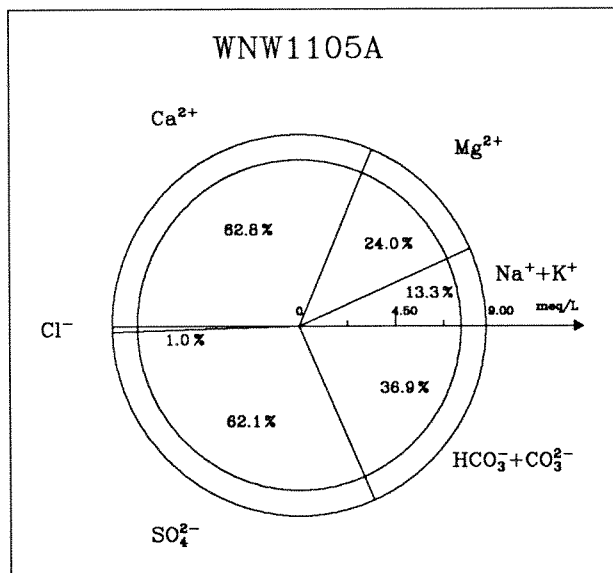
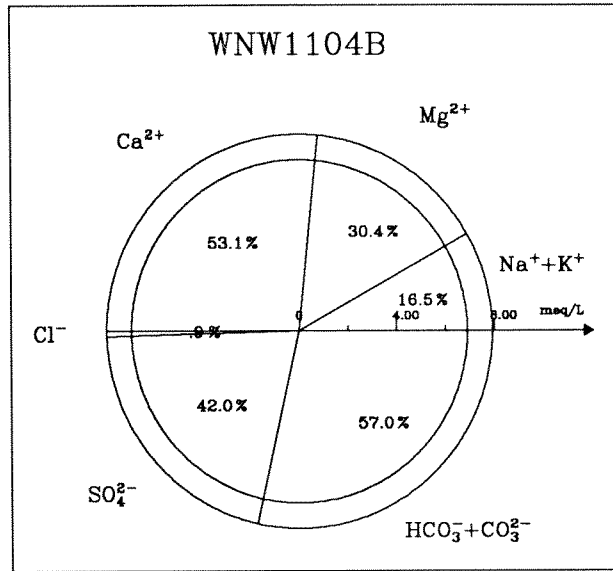
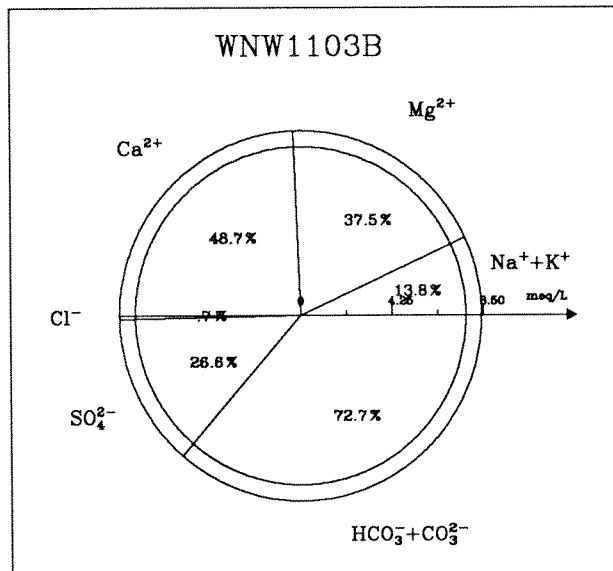


Figure E - 4
Groundwater Quality Plots for the Lacustrine Unit Wells

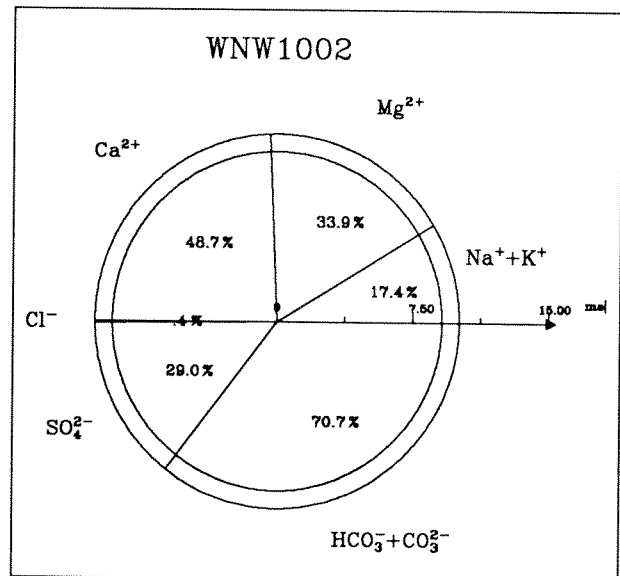
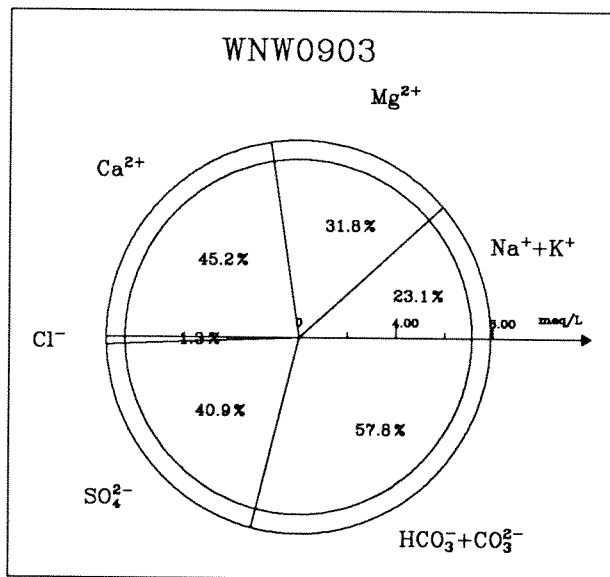
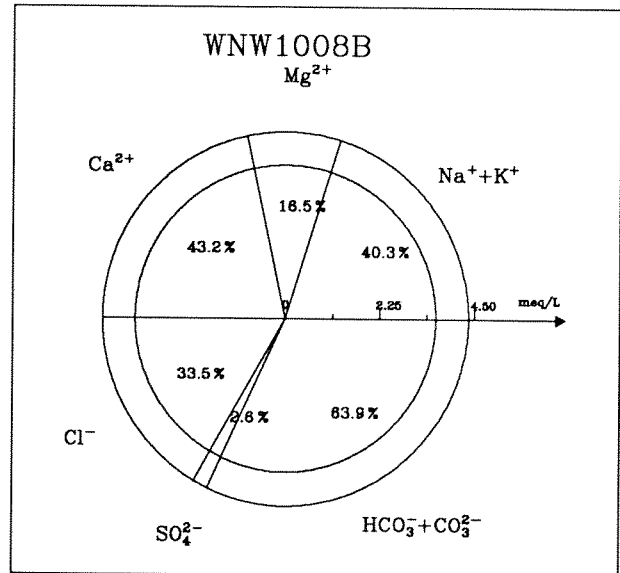
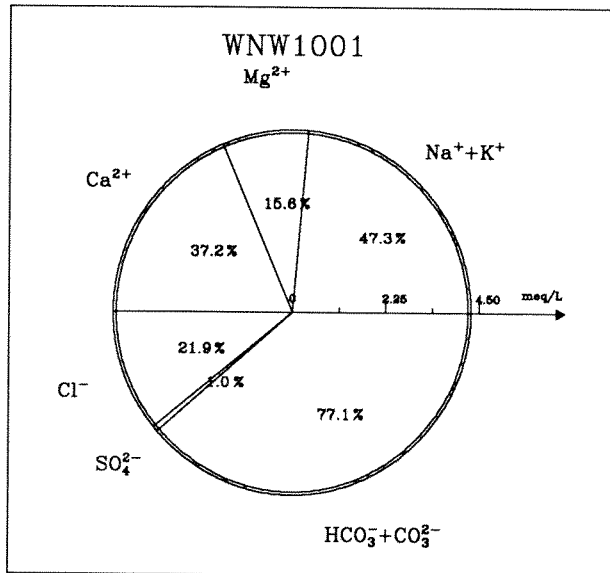
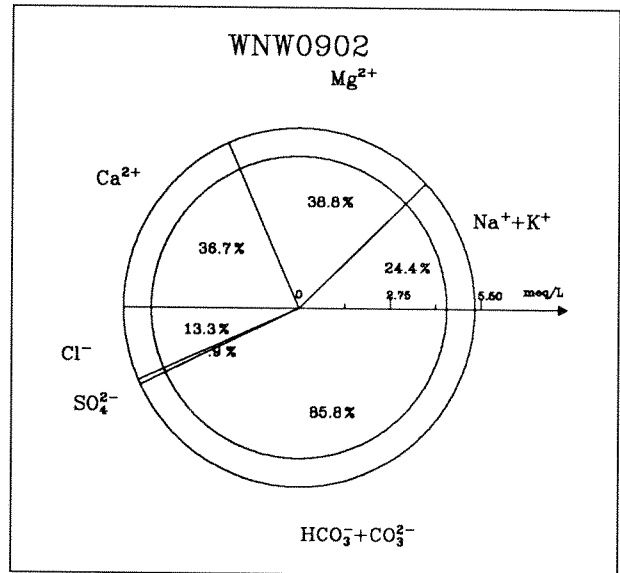
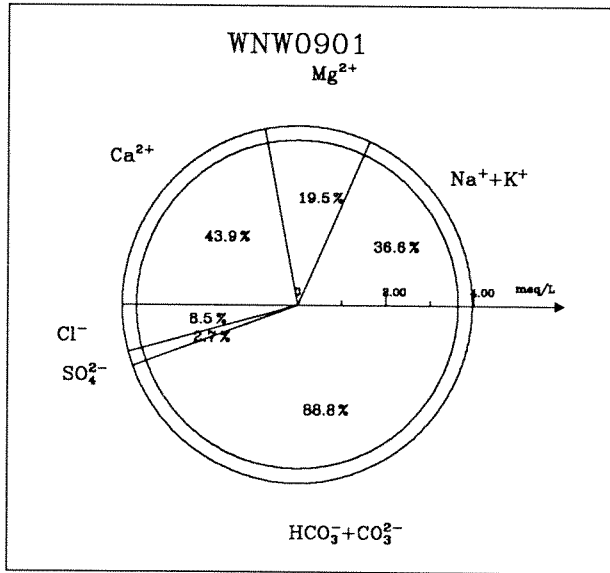


Figure E-4 (concluded)
Groundwater Quality Plots for the Lacustrine Unit Wells

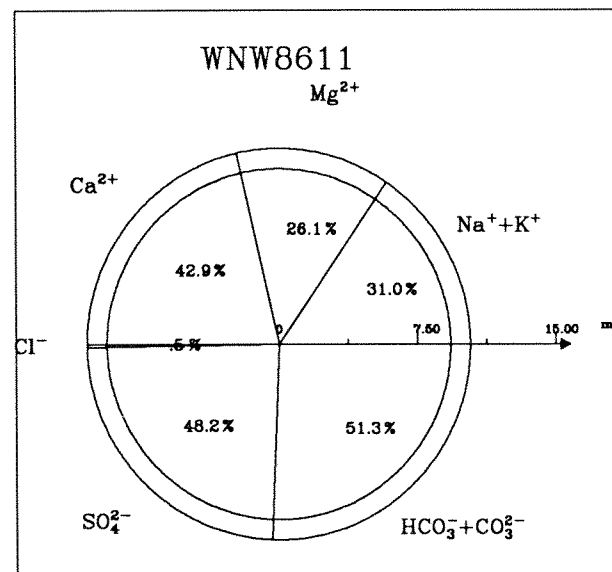
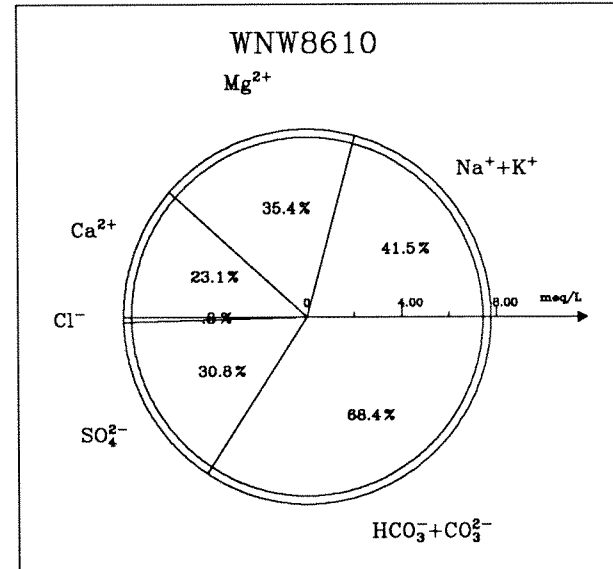
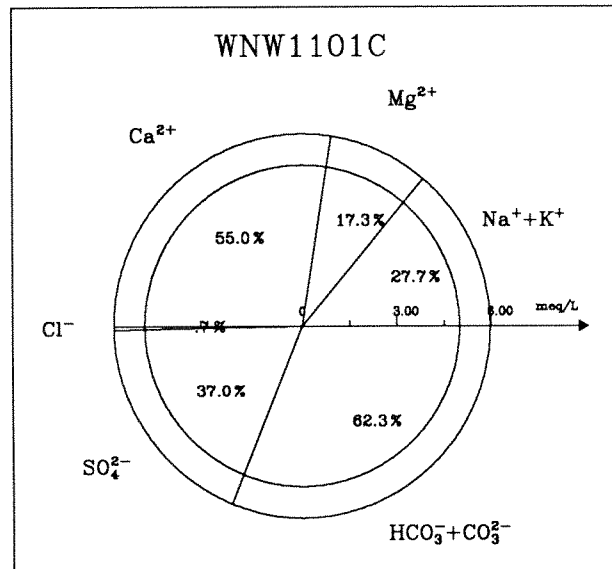
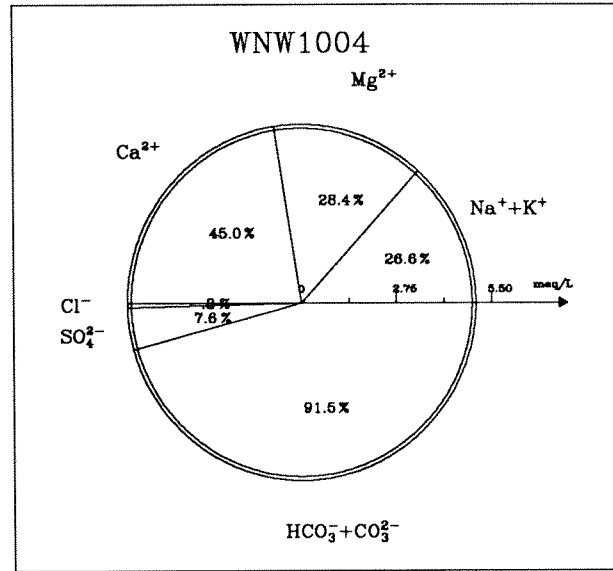
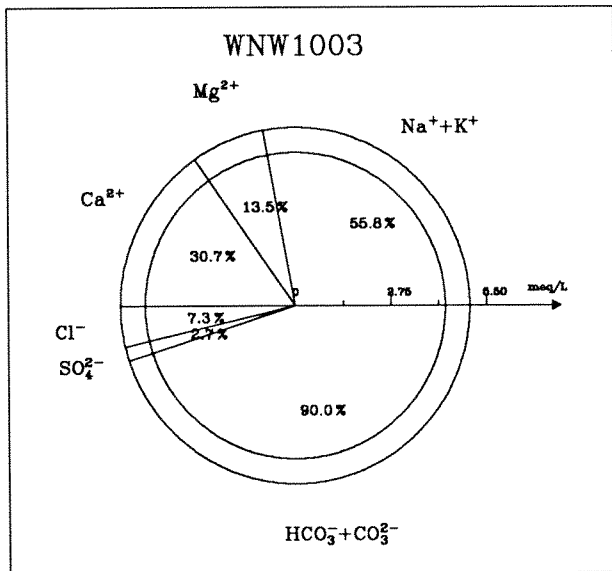


Figure E - 5
Groundwater Quality Plots for the Weathered Lavery Till Wells

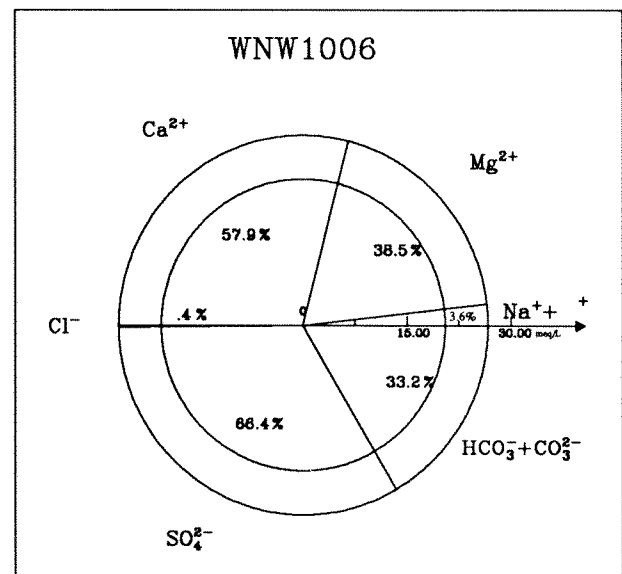
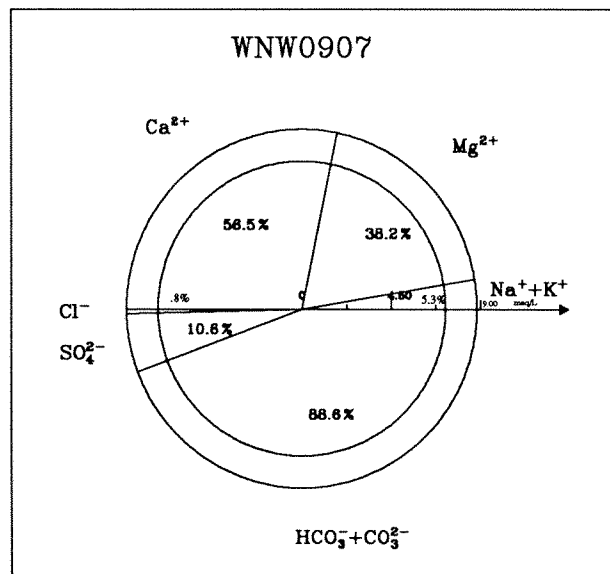
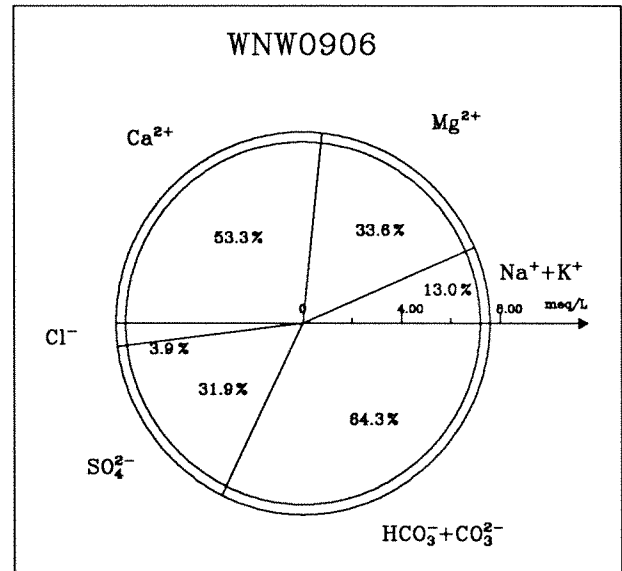
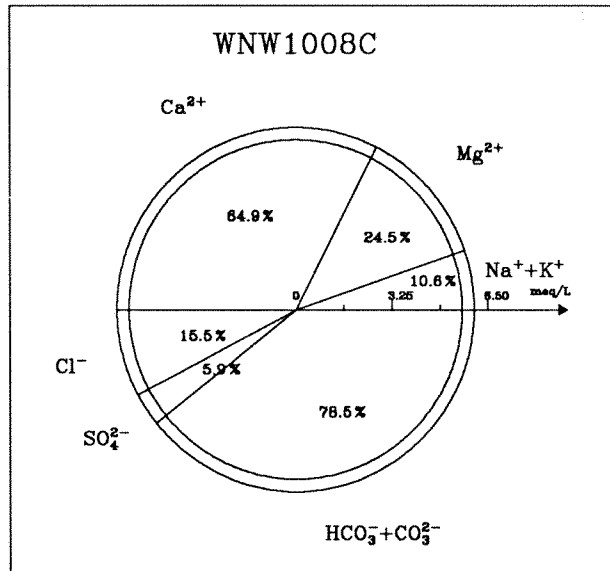
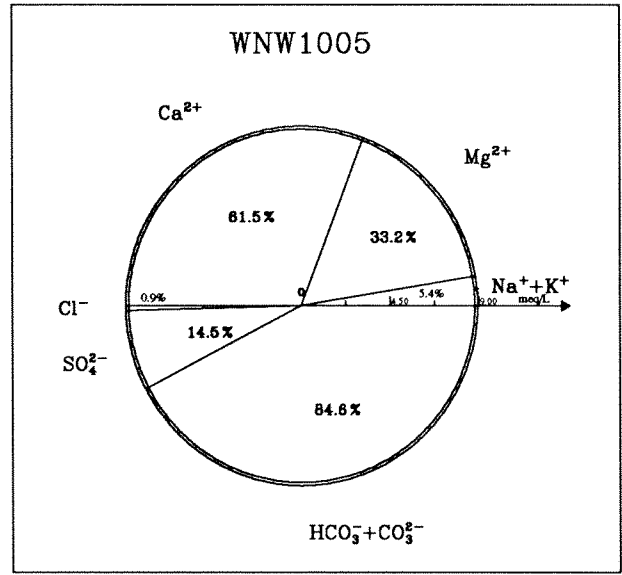
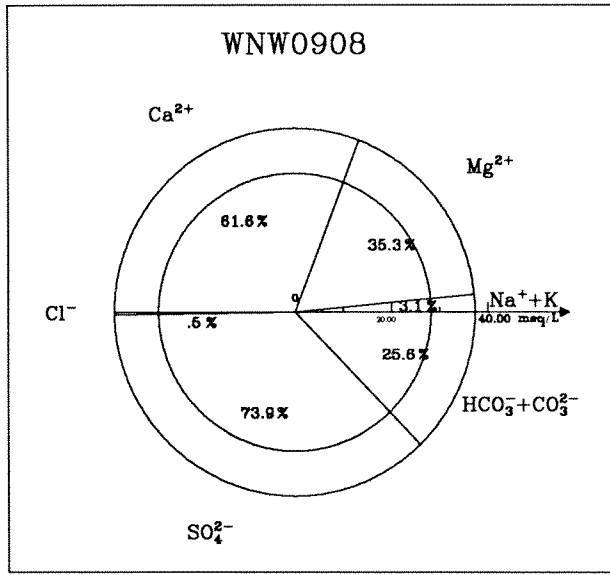


Figure E -5 (continued)
Groundwater Quality Plots for the Weathered Lavery Till Wells

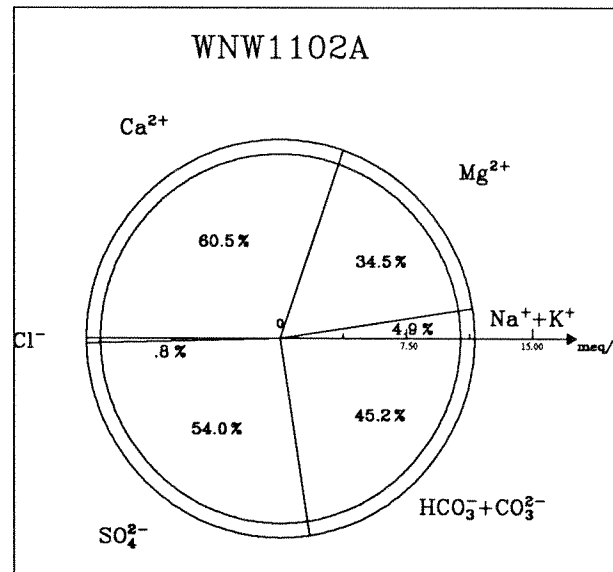
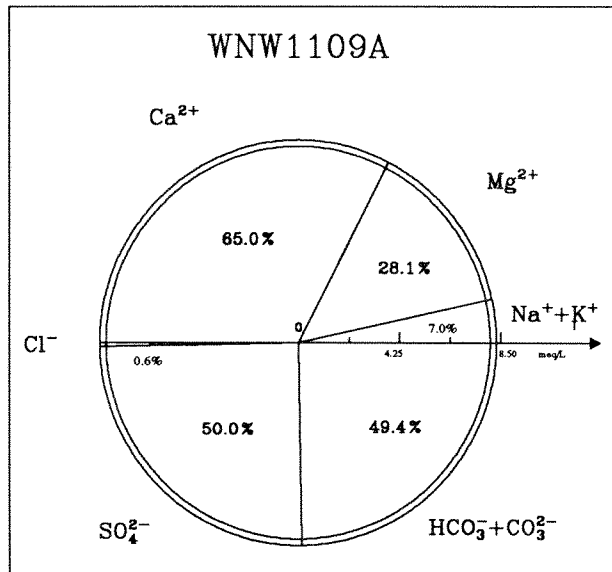
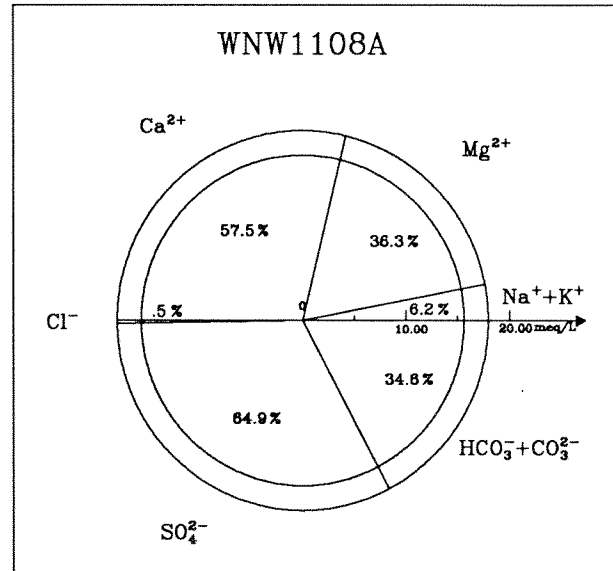
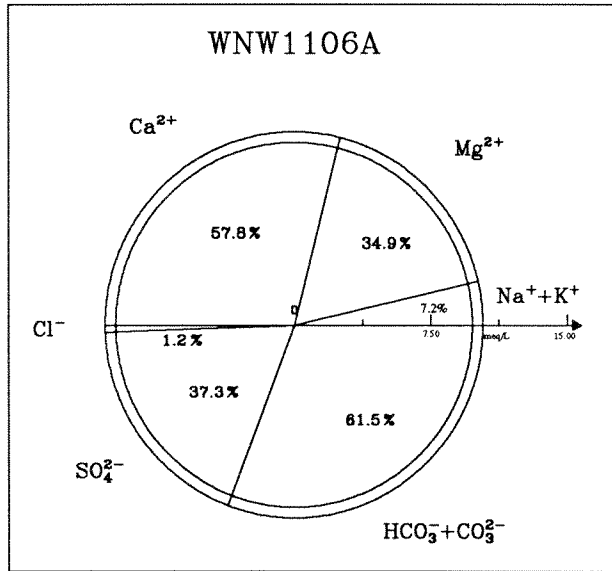
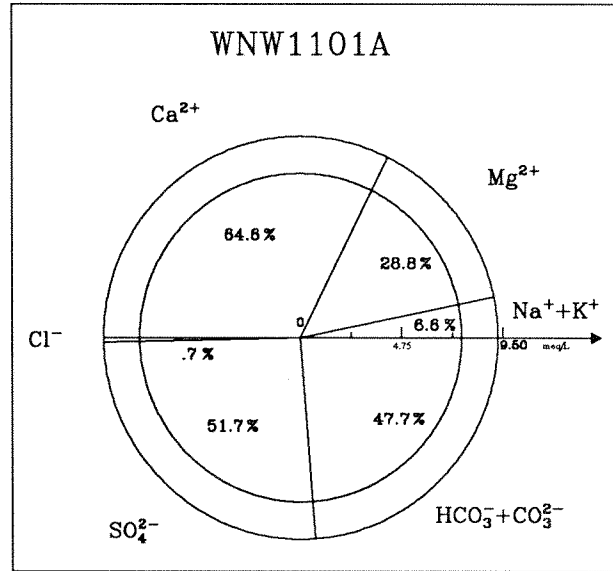
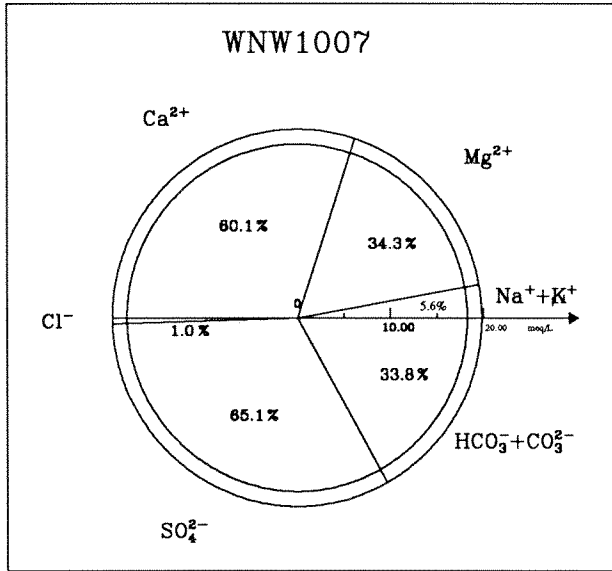


Figure E - 5 (concluded)
Groundwater Quality Plots for the Weathered Lavery Till Wells

