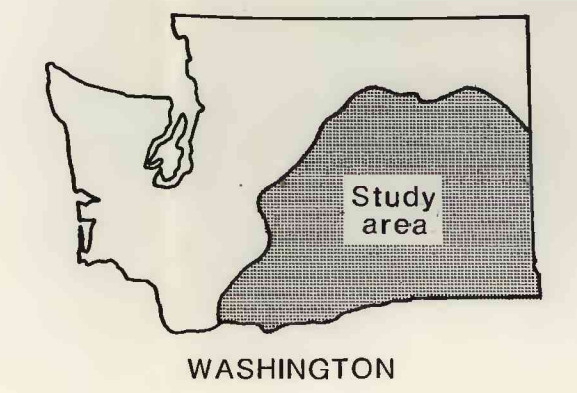
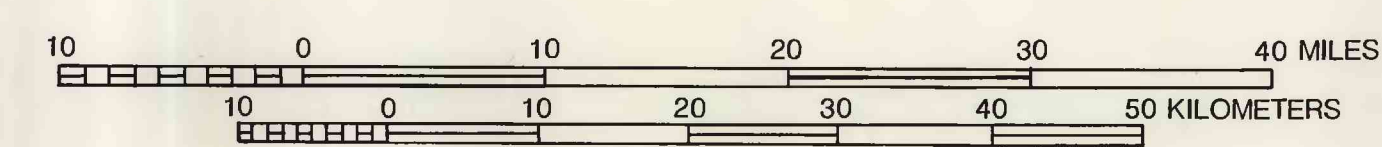
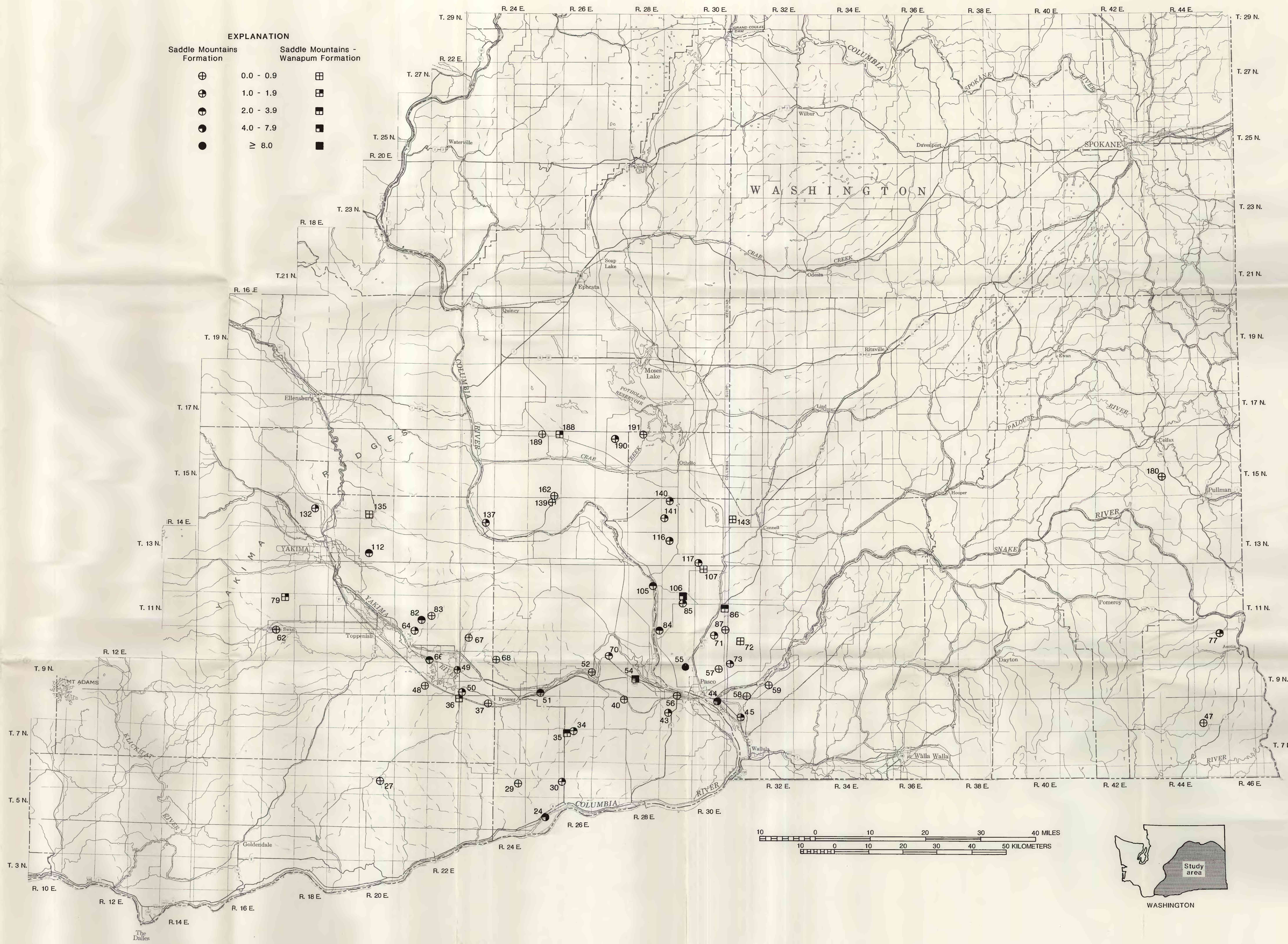
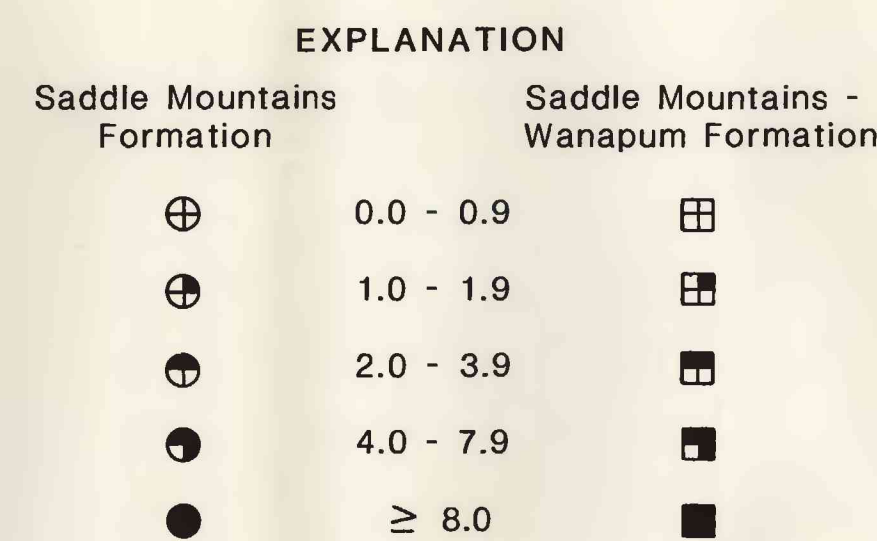


Map No.	Well No.	Depth below land surface (ft)	Water use	Dissolved sodium (mg/L)	Sodium adsorption ratio	Specific conductance (umho/cm at 25°C)
<b>Wanapum - Saddle Mountains Basalts</b>						
35	07/26E-05B02D1	1,071	U	51	2.1	510
36	08/22E-01G03	1,004	F	36	1.0	703
54	09/28E-17A01	1,105	I	85	4.9	504
72	10/31E-09G01	310	H	31	.9	622
79	11/17E-02F01	870	I	28	1.4	333
86	11/30E-12D01	410	H	80	3.4	562
106	12/29E-34B01D1	997	F	72	6.5	370
107	12/30E-05B01	458	H	21	.5	758
135	14/20E-20M02D1	600	H	19	.8	303
143	14/31E-19B01	320	H	22	.7	437
188	16/25E-01Q01	907	F	41	1.4	520
<b>Saddle Mountains Basalt</b>						
24	05/25E-22B01	336	H	82	4.6	475
27	06/20E-22G01	172	H	12	.6	202
29	06/24E-23B01	220	S	20	.7	433
30	06/26E-19B01	345	H	90	1.9	1,270
34	07/24E-04B01	300	H	37	1.4	447
37	08/23E-11B01D1	120	H	19	.7	366
40	08/27E-01A01D1	155	H	23	.7	573
43	08/29E-17G01D1	430	H	32	1.0	530
44	08/30E-08B01	298	F	73	4.0	648
45	08/31E-21B01	125	H	69	1.4	1,190
47	08/45E-29H01	180	F	13	.6	292
48	09/21E-25J03	312	H	18	.6	454
49	09/22E-13F01	310	S	24	1.2	283
50	09/23E-31F01	398	I	25	1.2	391
51	09/25E-33B01	715	I	47	3.0	311
52	09/26E-12B01	130	H	36	.9	670
55	09/29E-05G02	473	I	90	8.4	445
56	09/29E-33B01	292	I	31	.8	619
57	09/30E-02B01	211	H	31	.9	572
58	09/31E-34B01	245	I	37	.9	920
59	09/32E-20F01	173	H	17	.5	527
62	10/17E-04B01	103	H	7	.4	180
64	10/21E-03H01	775	I	25	1.0	371
66	10/22E-31F01	400	I	43	3.1	206
67	10/23E-08B01	120	H	13	.7	206
68	10/24E-31F01	359	I	13	.4	417
70	10/27E-28B01	330	H	29	1.1	425
71	10/30E-09G01	230	H	35	1.0	665
73	10/31E-32L02	350	H	29	1.1	410
77	10/45E-02F01	205	H	44	1.5	560
82	11/21E-26F01	955	I	33	2.0	270
83	11/22E-19B01	843	H	12	.5	285
84	11/28E-36B01	746	H	59	2.9	429
85	11/29E-03A01	552	H	31	1.7	291
87	11/30E-30B01	237	I	26	.6	834
105	12/29E-23B01D1	413	H	62	3.8	386
112	13/20E-29B01	675	H	23	3.8	320
116	13/29E-08B01	450	H	38	1.7	365
117	13/30E-31B01	225	H	51	1.2	908
132	14/18E-15L01	770	H	26	1.6	217
137	14/23E-26A01D1	412	H	31	1.7	278
139	14/25E-02C01	445	H	17	.7	302
140	14/29E-05A01	305	H	32	1.0	545
141	14/29E-19Q01	420	H	41	1.2	655
162	15/25E-35J01	420	H	18	.8	305
180	15/43E-13B01	112	H	12	.6	225
189	16/25E-04B01	70	H	23	.41	1,066
190	16/27E-10M01	250	H	39	1.0	748
191	16/28E-04B01	179	H	31	.7	773

<sup>a</sup>Each well on the map is assigned a number to reference the well to the accompanying table.  
<sup>b</sup>Symbols for water use are H, household; I, irrigation; F, public supply; S, stock; U, unused.  
corrections made 6 Mar. 86 by eck



Base from: U.S. Geological Survey  
State base, 1:500,000

PLATE 5.--AREAL VARIATION OF SODIUM CONCENTRATION, SODIUM-ADSORPTION RATIO, AND SPECIFIC CONDUCTANCE IN GROUND WATERS WITHIN SADDLE MOUNTAINS-WANAPUM BASALTS AND SADDLE MOUNTAINS BASALT, COLUMBIA PLATEAU, WASHINGTON.