

Figure 3.1-1 Effect of Fontenelle and Flaming Gorge Reservoirs on phosphorus loads in the Green River, 1974-78 water years.

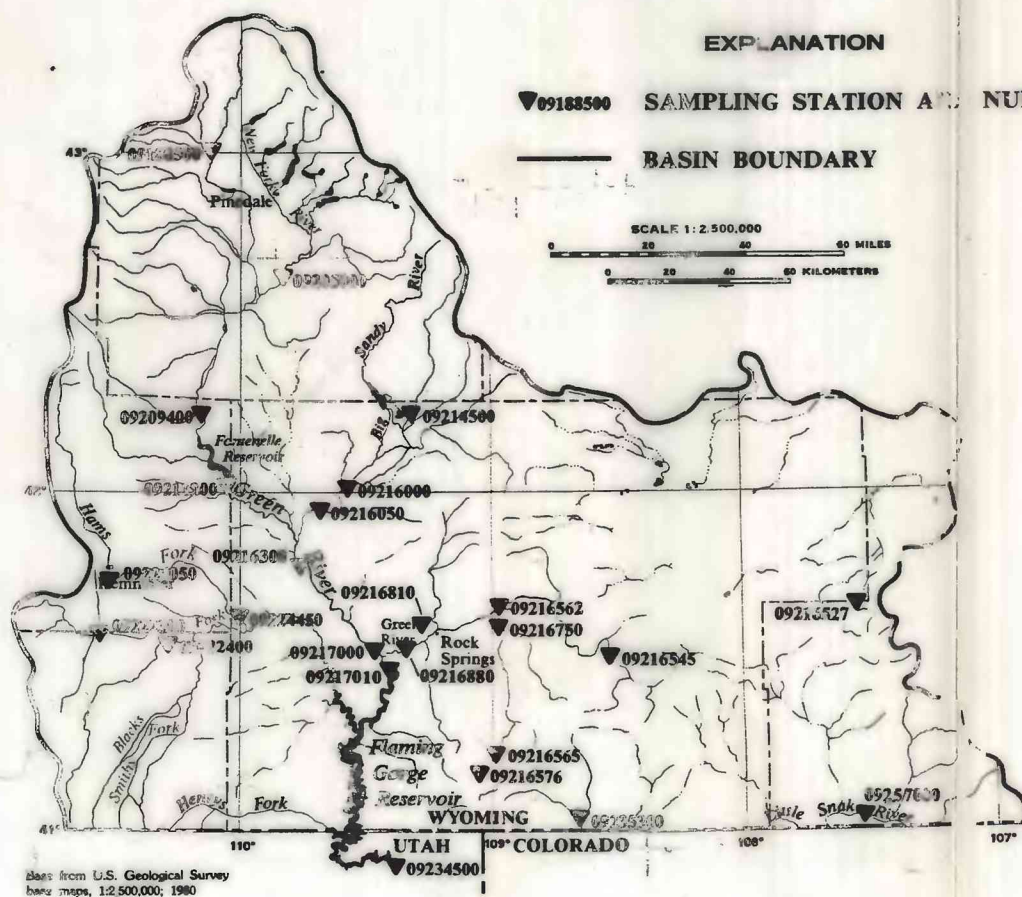


Figure 3.1-2 Location of sampling stations.

Table 3.1-2 Total phosphorus concentrations, 1974-78 water years.

[N1 = Number of samples with concentration greater than detection limits; N2 = Total number of samples; GM = Geometric mean, in milligrams per liter; Log_Mean = Mean of the logarithms (Base 10); Log_SD = Standard deviation of the logarithms]

Station	N1	N2	GM	Log_Mean	Log_SD
09188500	33	44	0.014	-1.865142	0.358878
09205000	56	67	.015	-1.834875	.434438
09209400	48	66	.013	-1.869689	.507258
09211200	50	68	.010	-1.985871	.388170
09214500	29	29	.052	-1.287484	.402490
09216000	48	62	.017	-1.767476	.707539
09216050	40	44	.038	-1.421177	.671681
09216300	48	67	.011	-1.976795	.549073
09216527	11	11	.212	-.672897	.572031
09216545	48	48	.142	-.846441	.449616
09216562	29	29	.099	-1.003964	.645013
09216565	33	33	.075	-1.125269	.578884
09216576	18	18	.125	-.902135	.407013
09216750	13	13	1.573	.196720	.554926
09216810	41	41	.225	-.646987	.456018
09216880	47	47	5.102	.707711	.372935
09217000	47	51	.030	-1.51853	.454085
09217010	46	47	.060	-1.219940	.411432
09222300	43	43	.073	-1.136858	.389523
09222400	40	40	.145	-.838748	.579339
09224050	46	46	.204	-.690592	.337454
09224450	55	63	.030	-1.520790	.603649
09234500	34	46	.011	-1.974433	.413104
09235300	40	41	.149	-.826137	.706462
09257000	8	8	.050	-1.304814	.534566