

**TABLE 13**  
**Field Parameters Measured in 2009 at Four New Fork River Sites and Two Springs**  
**PAPA Data Gaps Study**

Site ID	Site Name	Date	Sample Time	Flow (gal/min)	Temperature (°C)	pH (s.u.)	Electrical Conductivity (µmhos/cm)	Dissolved Oxygen (mg/L)	ORP (mV)
NFA-100	New Fork River west of Pinedale	11/4/2009	800	NM	0	6.92	481	12.1	195
NFA-300	New Fork River above Boulder Creek	11/4/2009	945	NM	1.9	7.5	226	12.1	86.6
NFA-400	New Fork River at Hwy 351	11/4/2009	1330	NM	4.9	7.88	200	14.2	70.6
NFA-500	New Fork River above Green River	11/4/2009	1400	NM	5.7	8.39	205	14.3	81.1
None	Antelope Spring	7/22/2009	1055	0.45	7.7	*	122	5.2	44
		11/4/2009	1115	0.34	6.5	7.28	138	14.6	75
None	Mesa Spring	7/21/2009	1550	0.25	10.5	*	740	6	NM
		11/4/2009	1615	0.30	9.3	8.02	798	10.4	104

Notes: gal/min = gallons per minute; °C = degrees Celsius; s.u. = standard units of pH; µmhos/cm = micromhos per centimeter; mg/L = milligrams per liter; ORP = oxidation-reduction potential; mV = millivolts; NM = not measured.

\* pH meter not working properly.

Station NFA-200 (New Fork River near airport) could not be accessed due to private property.

Field parameters were measured by AMEC.

See Figure 2 for station locations.