

Places of observation.	From the	Altitudes	North lati-			West of Green-		
	Gulf of Mexico.	above the Gulf of Mexico.	tude.			wich.		
	Miles.	Feet.	°	'	"	°	'	"
Ponkah River, one mile below the mouth, left bank of Missouri River - - -	2,426	-	42	50	0	-	-	-
Nawizi River, near the mouth -	2,431	-	42	51	40	-	-	-
Wicha-puhah, or Scalp Mountain Creek, two miles above the mouth - - -	2,476	-	43	8	33	98	37	0
Rantesha-wita, or Red Cedar Island, lower end, opposite Bad Creek - - -	2,490	1,296	43	14	24	98	47	45
Hills on the right bank of Red Cedar Island—								
First range - - -	-	1,522	-	-	-	-	-	-
Second range - - -	-	1,876	-	-	-	-	-	-
Third range - - -	-	2,033	-	-	-	-	-	-
Sailor Island, one mile below Hills on the left bank, between Sailor Island and White River, viz :	2,526	1,314	43	38	4	99	8	0
Top of the Black Zone (pseudo volcano) - - -	-	1,532	-	-	-	-	-	-
Top of the upland, or Biyou's Hills - - -	-	1,738	-	-	-	-	-	-
Mankizita, or White River, the mouth - - -	2,537	-	43	41	0	99	12	0
Lower Island, or beginning of the Great Bend - - -	2,582	-	44	9	0	99	20	0
Dry Wood River, one mile below the entrance - - -	2,616	-	44	7	31	99	31	30
Fort Pierre Chouteau, on the right bank - - -	2,664	1,456	44	23	28	100	12	30
Highest point, north-east, two miles from Fort Pierre, on the opposite bank - - -	-	1,960	-	-	-	-	-	-