

Solid-phase Fe and Mn concentrations in sediments from the Salina Ometepec

Depth (cm)	HCl method		Dithionite method		Total Fe		Depth (cm)	HCl method		Dithionite method		Total Fe		Depth (cm)	HCl method		Dithionite method		ca F
	calculated wt %	Fe	calculated wt %	Fe	calculated wt %	Fe		calculated wt %	Fe	calculated wt %	Fe	Mn	calculated wt %	Fe	Mn	calculated wt %	Fe	Mn	
Site 1																			
0	0.576	0.073	0.290	0.069	1.413	0.083	0	0.462	0.055	0.206	0.505	0.930	0.056	0	0.718	0.046	0.303	0.037	1.
2	0.989	0.043	0.372	0.030			2	0.816	0.028	0.349	0.021			2	1.075	0.026	0.471	0.011	2.
4	1.192	0.034	0.534	0.019			3					2.247	0.040	4	0.118	0.007	<.090	0.002	
6	1.234	0.035	0.525	0.019			4	1.176	0.033	0.494	0.016			6	0.154	0.005	<.090	0.005	
8	1.231	0.037	0.520	0.019	2.577	0.046	6	1.147	0.041	0.494	0.024			7					0.
9	1.268	0.038					8	1.199	0.036	0.500	0.019	2.492	0.047	8	<.090	0.004	<.090	<.002	
10	1.183	0.034	0.554	0.021			10	1.132	0.036	0.497	0.018			10	0.280	0.008	<.090	0.003	
12	1.176	0.035	0.550	0.023			12	0.311	0.013	0.146	0.009	0.614	0.013	11					0.
14	1.130	0.033	0.491	0.017			14	0.192	0.008	<.090	0.004			12	0.482	0.009	0.142	0.003	
15					1.718	0.032	16	0.077	0.008	<.090	0.004			14	0.566	0.015	0.204	0.003	
16	0.360	0.011	0.155	0.007			18	0.099	0.007	<.090	0.002			16	0.826	0.019	0.341	0.008	
17	0.092	0.006					20	0.328	0.007	0.093	<.002			18	1.068	0.022	0.440	0.011	
18	<.090	0.005	0.023	0.003			22	0.492	0.013	0.204	0.004			20	1.066	0.026			
19					0.101	0.004	23					1.425	0.026	21			0.372	0.013	2.
20	<.090	0.004					24	0.789	0.020	0.309	0.009			22	1.122	0.028			
22	0.149	0.005	0.062	0.004			26	0.898	0.023					24	0.684	0.018	0.287	0.012	
24	0.259	0.004	0.066	0.002	0.444	0.008	28	0.948	0.026	0.391	0.016			26	0.976	0.024			
26	0.306	0.006	0.084	<.002	0.531	0.011	29					1.938	0.037	27			0.380	0.015	
28	0.928	0.019	0.351	0.007			30	0.870	0.029					28	1.064	0.036			
30	0.574	0.012					32	0.890	0.036	0.381	0.024			30	0.692	0.039	0.307	0.031	
31			0.166	0.004			34	0.879	0.035	0.336	0.023			31					1.
32	0.413	0.008					36	0.992	0.040					32	0.958	0.065			
34	0.730	0.022	0.274	0.010			38	0.984	0.037	0.362	0.031			33			0.448	0.050	
36	0.813	0.027			1.660	0.031	40	0.891	0.030					34	1.074	0.066			
37			0.309	0.016			42	0.879	0.030	0.363	0.021	1.890	0.037	36	0.896	0.050	0.398	0.049	
38	0.766	0.028												38	0.722	0.045			
40	0.780	0.027	0.358	0.021										39			0.262	0.042	
42	0.912	0.032												40	0.803	0.062			
44	0.737	0.029	0.355	0.022										41			0.172	0.033	
														42	0.574	0.044			
														44	0.971	0.072			
														45			0.307	0.056	
														46	0.992	0.070			
														48	0.887	0.060	0.305	0.055	
														50	0.899	0.034			
														51			0.255	0.018	1.
														52	0.925	0.039			