

TABLE 3. Distributions of Discharge, Fine Suspended Sediments, and Coarse Suspended Sediments Over CAMREX Cruises 1 to 8

Station	Cruise							
	1 April– May 1982	2 Aug.– Sept. 1982	3 Nov.– Dec. 1982	4 March– April 1983	5 June– July 1983	6 Oct.– Nov. 1983	7 Feb.– March 1984	8 June– July 1984
<i>Discharge, m³/s × 10</i>								
Vargem Grande	69.7*	31.7	57.1	52.4	38.8	26.6	51.5	48.0
Rio Ica	6.9	7.3	7.3	6.4	9.1	5.8	7.3	8.4
Santo Antonio do Ica	77.2†	38.9†	65.4	59.6	48.2	32.6	59.5	56.4
Xibeco	77.0*	38.7	66.6	60.4	52.2	32.2	60.6	57.0
Rio Jutai	7.0†	2.2	2.6	3.9	4.2	1.4	3.8	3.3
Tupe	83.0*	40.3	62.7	63.1	59.5	33.9	63.1	59.9
Rio Jurua	4.6	1.7	3.9	5.6	3.1	0.9	5.2	4.8
Rio Japura	...	...	...	9.0	19.2	14.7	12.8	16.7
Jutica	96.0*	78.2	71.3	76.1	86.1	50.7	81.7	84.4
Itapeua	104.0†	86.6	80.8	89.5	95.7	51.8	85.2	104.0
Anori	105.0*	85.3	75.7	84.3	99.3	54.5	85.9	105.0
Rio Purus	20.0*	10.9	5.0	14.3	15.0	2.8	10.7	16.2
Manacapuru	125.0†	92.6	82.6	98.5	113.0	56.6	101.0	120.0
Rio Negro	59.0	40.3	5.0	8.3	32.2	12.4	28.0	46.3
Sao Jose do Amajari	...	139.0	90.6	107.0	147.0	75.3	129.0	174.0
Rio Madeira	...	13.7	23.1	48.4	24.7	6.8	42.1	19.3
Paura	...	156.0	120.0	159.0	171.0	81.7	166.0	202.0
Obidos	...	161.0	123.0	167.0	177.0	91.7	177.0	203.0
<i>Fine Suspended Sediments, mg/L</i>								
Vargem Grande	282	217	470	436	299	232	486	253
Rio Ica	42	68	94	88	71	99	63	65
Santo Antonio do Ica	236	154	398	371	251	179	420	218
Xibeco	235	150	419	379	233	216	442	223
Rio Jutai	11	...	25	20	14	32	14	10
Tupe	235	185	419	338	234	211	414	201
Rio Jurua	46	117	400	122	186	66	270	121
Rio Japura	...	...	...	51	46	63	55	40
Jutica	175	136	379	321	153	184	329	126
Itapeua	164	149	371	285	172	189	311	134
Anori	160	139	376	300*	165	213	296	121
Rio Purus	51	22	103	143	38	46	170	18
Manacapuru	148	105	351	259	146	184	287	115
Rio Negro	7	8	6	10	5		5	8
Sao Jose do Amajari	...	109	252	212	135	133	225	107
Rio Madeira	...	79	619	604	171	90	771	64
Paura	...	129	275	279	184	97	373	138
Obidos	...	145	238	256	188	88	345	148
<i>Coarse Suspended Sediments, mg/L</i>								
Vargem Grande	205	59	136	92	41	44	106	70
Rio Ica	4	38	3	2	16	22	5	7
Santo Antonio do Ica	148	57	101	70	50	58	93	64
Xibeco	80	58	129	79	55	88	99	57
Rio Jutai	2	2	1	tr	tr	tr	tr	tr
Tupe	101	30	136	82	53	63	119	44
Rio Jurua	14	2	3	51	tr	1	20	8
Rio Japura	...	...	...	tr	4	11	2	3
Jutica	87	42	122	62	43	62	71	61
Itapeua	82	37	90	63	58	32	65	48
Anori	64	39	105	62	51	41	76	47
Rio Purus	14	2	tr	3	2	tr	tr	1
Manacapuru	59	24	66	50	45	41	58	41
Rio Negro	0	tr	tr	0	0	tr	0	tr
Sao Jose do Amajari	...	33	13	14	40	12	22	51
Rio Madeira	...	1	58	134	8	1	120	tr
Paura	...	20	15	29	47	9	35	44
Obidos	...	43	11	29	28	5	40	47

tr, trace.

*Estimated.

†From stage-discharge relations.