

Table 3. Spreadsheet of Station Data.		Click on any part of the header to link to the heading reference key.																				Click on any part of the header to link to the heading reference key.												
Cruise ID	Station ID	JD/Time (GMT)	Depth (m)	Rec.	Lat. DD	Lon. DD	Surf. Qual.	Rec.	SS	SS (cm)	Surf. Tx.	MF Surf.	MF Core	GT	GC	TMSO	MB	MB	MB	MB	MB Wash	Micro. Org.	PB	Bulk	Other Sample	Core des. & Photo	Bottom Data	MSL	C14 Samples	Diatom Samples				
M195MB	B001	093/0232	104	No	37.488	122.87	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No			
M195MB	B002	093/0437	84	Yes	37.494	122.75967	0	30	No	0	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No			
M195MB	B003	093/0534	84	Yes	37.493667	122.75967	0	30	No	0	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No			
M195MB	B004	093/0828	85	Yes	37.4935	122.761	No	32	Yes	0-33	Yes	Yes	No	No	No	Yes	No	No	No	Yes	No	No	No	No	No	Yes	No	Yes	No	No	No			
M195MB	B005	093/0932	73	Yes	37.527167	122.74	No	38	Yes	0-38	Yes	Yes	No	No	No	Yes	No	No	No	Yes	No	No	No	No	No	Yes	No	Yes	No	No	No			
M195MB	B006	093/1043	62	Yes	37.548833	122.70717	No	32	Yes	0-32	Yes	Yes	No	No	No	Yes	No	No	No	Yes	No	No	No	No	No	Yes	No	Yes	No	No	No			
M195MB	B007	093/1150	68	Yes	37.511833	122.6895	No	30	Yes	0-30	Yes	No	No	No	No	Yes	No	No	No	Yes	No	No	No	No	No	Yes	No	Yes	No	No	No			
M195MB	B008	093/1254	67	Yes	37.5075	122.66833	No	30	Yes	0-33	Yes	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No			
M195MB	B009	093/1341	70	Yes	37.479	122.66167	No	31	Yes	0-32	Yes	Yes	No	No	No	Yes	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No			
M195MB	B010	093/2053	56	No	37.575333	122.7265	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No		
M195MB	B011	093/~2100	56	Yes	37.575833	122.7265	No	42	Yes	0-42	Yes	Yes	No	No	Yes	Yes	No	No	No	Yes	Yes	Yes	No	No	No	Yes	No	Yes	No	No	No			
M195MB	B012	094/2301	49	Yes	37.632167	122.71267	4	25	Yes	0-22	Yes	Yes	No	No	No	Yes	No	No	No	Yes	Yes	Yes	No	No	No	Yes	No	Yes	No	No	No			
M195MB	B013	094/0108	38	Yes	37.6525	122.64617	1	30	Yes	0-20	Yes	Yes	No	No	Yes	Yes	No	No	No	Yes	Yes	Yes	No	No	No	Yes	No	Yes	No	No	No			
M195MB	B014	094/0454	36	No	37.7275	122.68317	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No		
M195MB	B015	094/0502	36	No	37.684833	122.68483	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No		
M195MB	B016	094/0507	37	Yes	37.7265	122.6875	0	20	Yes	0-22	Yes	Yes	No	No	Yes	Yes	No	No	No	Yes	Yes	Yes	No	No	No	Yes	No	Yes	No	No	No	No		
M195MB	B017	094/0719	37	Yes	37.773333	122.67467	5	33	Yes	0-32	Yes	Yes	No	No	No	Yes	No	No	No	Yes	Yes	Yes	No	No	No	Yes	No	Yes	No	No	No	No		
M195MB	B018	094/0931	8	No	37.809	122.60167	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No		
M195MB	B019	094/1001	8	No	37.811833	122.6055	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No		
M195MB	B020	094/1003	8	No	37.8115	122.60517	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No		
M195MB	B021	094/1004	8	No	37.811167	122.6055	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No		
M195MB	B022	094/1006	8	No	37.810667	122.60433	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No		
M195MB	B023	094/1008	8	No	37.810167	122.604	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
M195MB	B024	094/1044	10	No	37.796667	122.60367	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
M195MB	B025	094/1046	10	No	37.7965	122.6035	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
M195MB	B026	094/1054	10	No	37.797667	122.604	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
M195MB	B027	094/1112	9	Yes	37.796333	122.60383	0	20	No	0	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
M195MB	B028	094/1445	33	Yes	37.658333	122.57617	1	16	Yes	0-10	Yes	Yes	No	No	Yes	Yes	No	No	No	Yes	Yes	Yes	No	No	No	Yes	No	Yes	No	No	No	No		
M195MB	B029	094/1545	40	No	37.653333	122.63367	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
M195MB	B030	094/1549	39	Yes	37.652	122.63567	5	24	Yes	0-24	Yes	Yes	No	No	No	Yes	No	No	No	Yes	Yes	Yes	No	No	No	Yes	No	Yes	No	No	No	No		
M195MB	B031	094/1712	36	Yes	37.6235	122.58333	No	18	Yes	0-18	Yes	Yes	No	No	Yes	Yes	No	No	No	Yes	Yes	Yes	No	No	No	Yes	No	Yes	No	No	No	No		
M195MB	B032	094/1819	45	Yes	37.594833	122.63183	5	32	Yes	0-32	Yes	Yes	Yes	No	No	Yes	No	No	No	Yes	Yes	Yes	No	No	No	Yes	No	Yes	No	No	No	No		
M195MB	B033	094/2034	31	Yes	37.577333	122.53667	0	19	No	0	Yes	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	
M195MB	B034	094/2034	31	No	37.5765	122.53717	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
M195MB	B035	094/2036	31	No	37.576333	122.53717	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
M195MB	B036	094/2039	31	No	37.576333	122.537	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
M195MB	B037	094/2041	31	No	37.5765	122.53683	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
M195MB	B038	094/2203	43	Yes	37.502333	122.53817	5	33	Yes	0-33	Yes	Yes	No	No	Yes	Yes	No	No	No	Yes	Yes	Yes	No	No	No	Yes	No	Yes	No	No	No	No	No	
M195MB	B039	095/0014	43	Yes	37.489667	122.532	1	15	Yes	0-14	Yes	No	No	No	No	Yes	No	No	No	Yes	Yes	Yes	No	No	No	Yes	No	Yes	No	No	No	No	No	
M195MB	B040	095/0149	60	Yes	37.469333	122.57517	5	33	Yes	0-18	Yes	Yes	No	No	No	Yes	No	No	No	Yes	No	Yes	No	No	No	Yes	No	Yes	No	No	No	No	No	
M195MB	B041	095/0336	69	Yes	37.439833	122.60233	4	22	Yes	0-21	Yes	Yes	No	No	No	Yes	No	No	No	Yes	Yes	Yes	No	No	No	Yes	No	Yes	No	No	No	No	No	
M195MB	B042	095/0455	76	No	37.418	122.64217	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
M195MB	B043	095/0502	76	Yes	37.4175	122.64167	1	35	Yes	0-37	Yes	Yes	No	No	No	Yes	No	No	No	Yes	Yes	Yes	No	No	No	Yes	No	Yes	No	No	No	No	No	
M195MB	B044	095/0646	85	Yes	37.401667	122.67383	5	29	Yes	0-29	Yes	Yes	No	No	No	Yes	No	No	No	Yes	Yes	Yes	No	No	No	Yes	No	Yes	No	No	No	No	No	
M195MB	B045	095/0757	86	Yes	37.421167	122.70367	No	35	Yes	0-35	Yes	Yes	Yes	No	No	Yes	No	No	No	Yes	Yes	Yes	No	No	No	Yes	No	Yes	No	No	No	No	No	
M195MB	B046	095/0951	100	Yes	37.449667	122.82467	1	35	Yes	0-35	Yes	Yes	No	No	No	Yes	Yes	No	No	Yes	Yes	Yes	No	No	No	Yes	No	Yes	No	No	No	No	No	
M195MB	B047	095/1113	104	Yes	37.488833	122.87283	1	24	Yes	0-26	Yes	Yes	No	No	No	Yes	No	No	No	Yes	Yes	Yes	No	No	No	Yes	No	Yes	No	No	No	No	No	
M195MB	B048	095/1322	125	Yes	37.308	122.78617	1	33	Yes	0-32	Yes	Yes	No	No	No	Yes	No	No	No	Yes	Yes	Yes	No	No	No	Yes	No	Yes	No	No	No	No	No	
M195MB	B049	095/1442	107	Yes	37.291333	122.72267	5	27	Yes	0-27	Yes	Yes	Yes	No	No	Yes	No	No	No	Yes	Yes	Yes	No	No	No	Yes	No	Yes	No	No	No	No	No	
M195MB	B050	095/1602	95	Yes	37.325667	122.63983	5	38	Yes	0-38	Yes	Yes	No	Yes	No	Yes	No	No	No	Yes	Yes	Yes	No	No	No	Yes	No	Yes	No	No	No	No	No	
M195MB	B051	095/1715	65	Yes	37.3565	122.60517	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	Yes	No	No	No	No	No	
M195MB	B052	095/1809	55	Yes	37.377833	122.51883	5	35	Yes	0-37	Yes	Yes	No	No	No	Yes	No	No	No	Yes	Yes	Yes	No	No	No	Yes	No	Yes	No	No	No	No	No	
M195MB	B053	095/1946	19	Yes	37.459667	122.45917	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
M195MB	B054	095/2003	22	No	37.458167	122.46	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
M195MB	B055	095/2004	22	Yes	37.457833	122.46017	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No

More  
Data for  
these Stations  
are Attached  
10 Pages  
Below



Cruise ID	Station ID	JD/Time (GMT)	Depth (m)	Rec.	Lat. DD	Lon. DD	Surf. Qual.	Rec. (cm)	SS (cm)	SS Tx.	Surf. Surf.	MF Core	GT	GC	TMSO	MB	MB	MB	MB	MB	Micro. Wash	PB Org.	Bulk Sample	Other & Photo	Core des. & Photo	Bottom Photo	MSL Data	C14 Samples	Diatom Samples		
M195MB	B112	098/1520	150	Yes	36.824833	122.146	No	9	Yes	0-9	No	Yes	No	No	No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No	No		
M195MB	B113	098/1612	110	Yes	36.841333	122.1275	1	24	Yes	0-24	Yes	Yes	No	No	No	Yes	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No		
M195MB	B114	098/1714	95	Yes	36.866833	122.117	No	34	Yes	0-34	Yes	Yes	No	No	No	Yes	No	No	No	Yes	Yes	No	No	No	Yes	No	Yes	No	No		
M195MB	B115	098/1817	95	Yes	36.851667	122.1	3	38	Yes	0-38	Yes	Yes	No	No	No	Yes	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No		
M195MB	B116	098/2024	85	No	36.8555	122.04367	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No		
M195MB	B117	098/2028	85	Yes	36.85	122.045	1	50	Yes	0-40	Yes	Yes	Yes	Yes	No	Yes	No	No	No	Yes	Yes	No	No	No	Yes	No	Yes	No	No		
M195MB	B118	099/0034	18	No	36.951	121.96017	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No		
M195MB	B119	099/0035	18	Yes	36.950833	121.96017	0	19	Yes	0-19	Yes	No	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	No	No	No	No		
M195MB	B120	099/0143	40	Yes	36.9125	122.01933	0	31	Yes	0-30	Yes	Yes	No	No	Yes	Yes	No	No	No	Yes	Yes	Yes	No	No	No	Yes	No	Yes	No	No	
M195MB	B121	099/0243	43	Yes	36.902167	122.01033	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No		
M195MB	B122	099/0257	44	Yes	36.899667	122.00983	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No		
M195MB	B123	099/0352	49	Yes	36.886833	122.00533	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No		
M195MB	B124	099/0402	50	Yes	36.886167	122.006	0	26	Yes	0-25	Yes	Yes	No	No	Yes	Yes	No	No	No	Yes	Yes	Yes	No	No	Yes	No	Yes	No	No		
M195MB	B125	099/0522	35	Yes	36.904667	121.95867	0	20	Yes	0-20	Yes	Yes	No	No	Yes	Yes	No	No	No	Yes	Yes	No	No	No	Yes	No	Yes	No	No		
M195MB	B126	099/0656	35	Yes	36.889	121.90567	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No		
M195MB	B127	099/0741	35	No	36.889	121.90483	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No		
M195MB	B128	099/0742	35	Yes	36.889	121.90533	1	28	Yes	0-28	Yes	Yes	No	No	Yes	Yes	No	No	No	Yes	Yes	Yes	No	No	No	Yes	No	Yes	No	No	
M195MB	B129	099/0825	45	No	36.880667	121.9335	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No		
M195MB	B130	099/0831	48	Yes	36.8795	121.9355	1	32	Yes	0-32	Yes	Yes	No	No	No	Yes	No	No	No	Yes	Yes	Yes	No	No	No	Yes	No	Yes	No	No	
M195MB	B131	099/0942	86	Yes	36.841833	121.9495	5	54	Yes	0-45	Yes	Yes	No	No	Yes	Yes	No	No	No	Yes	Yes	Yes	No	No	No	Yes	No	Yes	No	No	
M195MB	B132	099/1121	92	Yes	36.8405	121.95217	5	37	Yes	0-39	Yes	Yes	No	No	No	Yes	No	No	No	No	Yes	Yes	No	No	No	Yes	No	Yes	No	No	
M195MB	B133	099/1224	87	No	36.823167	121.93633	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No		
M195MB	B134	099/1229	89	Yes	36.822	121.9375	1	50	Yes	0-50	Yes	Yes	No	No	Yes	Yes	No	No	No	Yes	Yes	Yes	No	No	Yes	No	Yes	No	No		
M195MB	B135	099/1432	45	Yes	36.854167	121.87083	1	18	Yes	0-18	Yes	Yes	No	No	No	Yes	No	No	No	No	Yes	Yes	No	No	No	Yes	No	Yes	No	No	
M195MB	B136	099/1441	48	No	36.853333	121.873	No	19	Yes	0-19	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No		
M195MB	B137	099/1528	49	Yes	36.838667	121.85133	1	31	Yes	0-29	Yes	Yes	No	No	No	Yes	No	No	No	Yes	Yes	Yes	No	No	No	Yes	No	Yes	No	No	
M195MB	B138	099/1639	25	No	36.842167	121.8355	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No		
M195MB	B139	099/1617	28	Yes	36.841667	121.837	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	Yes	No	No	
M195MB	B140	099/1721	30	No	36.828667	121.8255	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No		
M195MB	B141	099/1722	33	No	36.828333	121.82567	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No		
M195MB	B142	099/1732	39	No	36.825333	121.82617	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No		
M195MB	B143	099/1733	39	Yes	36.824667	121.82617	No	14	Yes	0-14	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	No	Yes	No	No	More Data for these Stations are Attached	
M195MB	B144	099/1827	76	Yes	36.8135	121.87433	1	10	No	0	Yes	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	10 Pages Below	
M195MB	B145	099/2105	24	No	36.858333	121.84733	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No		
M195MB	B146	099/2106	25	No	36.858	121.8475	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No		
M195MB	B147	100/1023	85	Yes	36.68	121.90733	3	37	Yes	0-37	Yes	Yes	Yes	No	Yes	Yes	No	No	No	Yes	Yes	Yes	No	No	No	Yes	No	Yes	No	No	
M195MB	B148	100/1127	86	Yes	36.673333	121.90967	1	33	Yes	0-34	Yes	Yes	No	No	No	Yes	No	No	No	Yes	Yes	Yes	No	No	No	Yes	No	Yes	No	No	
M195MB	B149	100/1415	51	Yes	36.626833	121.8935	No	32	Yes	0-17	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	No	Yes	No	No		
M195MB	B150	100/1457	60	Yes	36.648333	121.91733	1	18	Yes	0-18	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	No	Yes	No	No		
M195MB	B151	100/1631	95	Yes	36.677	121.949	1	29	Yes	0-29	Yes	Yes	No	No	Yes	Yes	No	No	No	Yes	Yes	Yes	No	No	No	Yes	No	Yes	No	No	
M195MB	B152	100/1730	112	No	36.711167	121.95883	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No		
M195MB	B153	100/1734	111	Yes	36.711167	121.95833	5	21	Yes	0-20	Yes	Yes	No	No	No	Yes	No	No	No	Yes	Yes	Yes	No	No	No	Yes	No	Yes	No	No	
M195MB	B154	100/1859	88	Yes	36.733	121.89733	1	55	Yes	0-49	Yes	Yes	No	No	Yes	Yes	No	No	No	Yes	Yes	Yes	No	No	No	Yes	No	Yes	No	No	
M195MB	B155	101/0258	69	Yes	36.837833	121.88417	4	43	Yes	0-43	Yes	Yes	No	No	Yes	Yes	No	No	No	Yes	Yes	Yes	No	No	No	Yes	No	Yes	No	No	
M195MB	B156	101/0449	113	Yes	36.803833	121.93	5	23	Yes	0-23	Yes	Yes	No	No	Yes	Yes	No	No	No	Yes	Yes	Yes	No	No	No	Yes	No	Yes	No	No	
M195MB	B157	101/0636	104	Yes	36.7475	121.93233	3	45	Yes	0-45	Yes	Yes	No	No	No	Yes	No	No	No	Yes	Yes	Yes	No	No	No	Yes	No	Yes	No	No	
M195MB	B158	101/0803	100	No	36.7565	121.9135	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No		
M195MB	B159	101/0808	95	Yes	36.756167	121.91383	5	48	Yes	0-46	Yes	Yes	No	Yes	No	Yes	No	No	No	Yes	Yes	Yes	No	No	No	Yes	No	Yes	No	No	
M195MB	B160	101/0915	98	Yes	36.757833	121.89783	5	15	Yes	0-15	Yes	Yes	No	No	No	Yes	No	No	No	Yes	Yes	Yes	No	No	No	Yes	No	Yes	No	No	
M195MB	B161	101/1021	75	No	36.7685	121.86317	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No		
M195MB	B162	101/1025	75	No	36.768667	121.86333	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No		
M195MB	B163	101/1027	75	Yes	36.768833	121.86317	1	56	Yes	0-56	Yes	Yes	No	No	Yes	Yes	No	No	No	Yes	Yes	Yes	No	No	No	Yes	No	Yes	No	No	
M195MB	B164	101/1135	52	Yes	36.738167	121.85217	5	36	Yes	0-36	Yes	Yes	No	No	Yes	Yes	No	No	No	Yes	Yes	Yes	No	No	No	Yes	No	Yes	No	No	
M195MB	B165	101/1235	28	Yes	36.723	121.82817	1	19	Yes	0-20	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	Yes	No	No	
M195MB	B166	101/1345	28	No	36.767	121.82833	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No		
M195MB	B167	101/1354	30	Yes	36.767833	121.82883	1	17	Yes	0-17	Yes	Yes	No	No	Yes	Yes	No	No	No	No	No	No	No	No	No	Yes	No	Yes	No	No	



Cruise ID	Station ID	JD/Time (GMT)	Depth (m)	Rec.	Lat. DD	Lon. DD	Surf. Qual.	Rec. (cm)	SS (cm)	SS Tx.	Surf. Surf.	MF Core	MF	GT	GC	TMSO	MB	MB	MB	MB	MB	Micro. Wash	PB Org.	Bulk Sample	Other	Core des. & Photo	Bottom Photo	MSL Data	C14 Samples	Diatom Samples	
P295MB	B303	254/0603	60	No	36.738167	121.85167	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
P295MB	B304	254/0638	56	Yes	36.738	121.85217	5	39	Yes	0-38	Yes	Yes	No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No	
P295MB	B305	254/0746	86	Yes	36.699667	121.88783	1.5	54	Yes	0-55	Yes	Yes	No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No	
P295MB	B306	254/0841	97	Yes	36.7135	121.91383	1	57	Yes	0-59	Yes	Yes	No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No	
P295MB	B307	254/0956	102	No	36.833	121.997	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	
P295MB	B308	254/1002	102	Yes	36.834	121.91483	3	47	Yes	0	Yes	Yes	No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No	Yes	No	No	No	
P295MB	B309	254/1110	101	Yes	36.841	122.07567	5	39	Yes	0-37	Yes	Yes	No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No	
P295MB	B310	254/1214	71	Yes	36.886833	122.05733	2	38	Yes	0-34	Yes	Yes	No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No	
P295MB	B311	254/1324	101	Yes	36.885	122.15633	5	42	Yes	0-43	Yes	Yes	No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No	
P295MB	B312	254/1435	88	Yes	36.885	122.107	5	44	Yes	0-42	Yes	Yes	No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No	
P295MB	B313	254/1535	79	Yes	36.883833	122.07283	5	26	Yes	0-27	Yes	Yes	No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No	
P295MB	B314	254/1626	55	No	36.9065	122.03117	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	
P295MB	B314	254/1638	47	No	36.9065	122.0315	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	
P295MB	B315	254/1629	48	No	36.906333	122.03083	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	
P295MB	B316	254/1631	48	No	36.906167	122.0315	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	
P295MB	B318	254/1701	48	Yes	36.9065	122.03133	1	32	Yes	0	Yes	Yes	No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No	Yes	No	No	No	
P295MB	B319	254/1810	71	Yes	36.837833	121.89933	5	44	Yes	0-29	Yes	Yes	No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No	
P295MB	B320	254/1940	22	No	36.850333	121.8285	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
P295MB	B321	254/1941	20	Yes	36.850167	121.82883	0	29	Yes	0-30	Yes	Yes	No	No	No	No	Yes	Yes	Yes	No	No	No	No	No	No	Yes	Yes	Yes	No	No	
P295MB	B322	254/2040	22	Yes	36.8365	121.8365	0	29	Yes	0-27	Yes	Yes	No	No	No	No	Yes	Yes	Yes	Yes	No	No	No	No	No	Yes	No	Yes	No	No	
P295MB	B323	254/2150	68	Yes	36.847	121.89283	4	46	Yes	0-39	Yes	Yes	No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	Yes	No	Yes	No	No	
P295MB	B324	255/0039	92	Yes	36.732833	121.8985	3	54	Yes	0-55	Yes	Yes	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No	
P295MB	B325	255/0138	88	Yes	36.723667	121.90167	4	52	Yes	0-47	Yes	Yes	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No	
P295MB	B326	255/0249	105	No	36.711333	121.93733	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	
P295MB	B327	255/0256	105	No	36.711333	121.9375	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	
P295MB	B328	255/0257	105	No	36.711333	121.9375	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	
P295MB	B329	255/0313	105	Yes	36.711333	121.93717	5	49	Yes	0-50	Yes	Yes	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No	
P295MB	B330	255/0404	98	Yes	36.6965	121.92283	3	50	Yes	0-50	Yes	Yes	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No	
P295MB	B331	255/0509	95	Yes	36.708	121.91967	4	57	Yes	0-57	Yes	Yes	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No	
P295MB	B332	255/0605	92	Yes	36.701833	121.9045	3	54	Yes	0-55	Yes	Yes	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No	
P295MB	B333	255/0707	92	Yes	36.6825	121.9105	5	43	Yes	0-38	Yes	Yes	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No	
P295MB	B334	255/0814	81	Yes	36.674833	121.88417	5	37	Yes	0-36	Yes	Yes	No	No	No	Yes	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No	
P295MB	B335	255/0922	57	Yes	36.651	121.863	5	30	Yes	0-31	Yes	Yes	No	No	No	Yes	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No	
P295MB	B336	255/1028	52	Yes	36.677667	121.8445	5	34	Yes	0-34	Yes	Yes	No	No	No	Yes	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No	
P295MB	B337	255/1112	43	Yes	36.695167	121.83333	5	35	Yes	0-37	Yes	Yes	No	No	No	Yes	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No	
P295MB	B338	255/1217	41	No	36.706833	121.83317	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	
P295MB	B339	255/1220	40	Yes	36.706833	121.82483	1	34	Yes	0-36	Yes	Yes	No	No	No	Yes	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No	
P295MB	B340	255/1317	61	No	36.691667	121.84983	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	
P295MB	B341	255/1320	63	No	36.692167	121.85	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	
P295MB	B342	255/1321	62	Yes	36.6925	121.85017	5	35	Yes	0-35	Yes	Yes	No	No	No	Yes	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No	
P295MB	B343	255/1434	77	No	36.690167	121.87133	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	
P295MB	B344	255/1436	78	Yes	36.690167	121.8715	1	49	Yes	0-43	Yes	Yes	No	No	No	Yes	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No	
P295MB	B345	255/1530	81	No	36.71	121.88	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	
P295MB	B346	255/1531	82	Yes	36.71	121.87983	1	49	Yes	0-49	Yes	Yes	No	No	No	Yes	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	No	Yes	
P295MB	B347	255/1610	77	Yes	36.715	121.875	1	48	Yes	0-48	Yes	Yes	No	No	No	Yes	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No	
P295MB	B348	255/1700	76	Yes	36.6575	121.88417	1	0	No	0	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	
P295MB	B349	255/1728	75	No	36.657167	121.884	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	
P295MB	B350	255/1731	75	Yes	36.657167	121.884	1	36	Yes	0-37	Yes	Yes	No	No	No	Yes	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No	
P295MB	B351	255/1832	99	Yes	36.746	121.91	5	46	Yes	0-42	Yes	Yes	No	No	No	Yes	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No	
P295MB	C204	250/0512	98	Yes	36.92	122.22333	No	0	No	0	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
P295MB	C207	250/0851	124	Yes	37.081	122.6175	No	0	No	0	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
P295MB	C208	250/0917	118	Yes	37.109833	122.60483	No	0	No	0	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
P295MB	C209	250/0939	119	Yes	37.119833	122.62783	No	0	No	0	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
P295MB	C210	250/0955	119	Yes	37.1285	122.63867	No	0	No	0	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
P295MB	C234	251/1621	31	Yes	37.6265	122.5375	No	0	Yes	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
P295MB	C239	251/2220	31	Yes	37.4705	122.59417	No	0	No	0	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	

More  
Data for  
these Stations  
are Attached  
10 Pages  
Below

Cruise ID	Station ID	JD/Time (GMT)	Depth (m)	Rec.	Lat. DD	Lon. DD	Surf. Qual.	Rec. (cm)	SS (cm)	SS Tx.	Surf. Surf.	MF Core	GT	GC	TMSO	MB	MB	MB	MB	MB Wash	Micro. Org.	PB Sample	Bulk	Other	Core des. & Photo	Bottom Photo	MSL Data	C14 Samples	Diatom Samples	
P295MB	C289	253/2055	83	No	36.632167	121.986	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
P295MB	C290	253/2102	87	No	36.633	121.9865	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
P295MB	C291	253/2133	41	Yes	36.6435	121.92717	No	0	Yes	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
P295MB	C292	253/2224	43	Yes	36.595333	121.9795	No	0	Yes	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
P295MB	C293	253/2256	31	Yes	36.5565	121.94583	No	0	Yes	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
P295MB	C294	253/2314	40	No	36.534	121.936	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
P295MB	C295	254/0040	118	Yes	36.610667	122.011	3	0	Yes	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
P295MB	M201	250/0116	98	No	36.919167	122.22383	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No
P295MB	M202	250/0202	96	No	36.921833	122.21983	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
P295MB	M203	250/0254	93	Yes	36.943333	122.20267	5	27	Yes	0-27	Yes	Yes	No	No	No	No	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	No	No	No	No
P295MB	M205	250/0541	98	No	36.92	122.22317	No	0	No	0-17	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	No	No	No
P295MB	M206	250/0622	98	No	36.920167	122.22333	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No
P295MB	M211	250/1019	119	Yes	37.119	122.62633	5	17	Yes	0-17	Yes	Yes	No	No	No	No	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	No	No	No
P295MB	M212	250/1206	118	Yes	37.12	122.62583	5	27	Yes	0-28	Yes	Yes	No	No	No	No	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	No	No	No
P295MB	M213	250/1341	119	Yes	37.128167	122.63717	5	17	Yes	0-21	Yes	Yes	No	No	No	No	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	No	No	No
P295MB	M214	250/1519	124	Yes	37.081333	122.616	5	25	Yes	0-28	Yes	Yes	No	No	No	No	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	No	No	No
P295MB	M215	250/1655	99	No	37.242333	122.57533	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No
P295MB	M216	250/1719	98	Yes	37.2425	122.5755	5	37	Yes	0-35	Yes	Yes	No	No	No	No	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	No	No	No
P295MB	M217	250/1910	118	Yes	37.290833	122.74733	5	33	Yes	0-34	Yes	Yes	No	No	No	No	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	No	No	No
P295MB	M218	250/2117	115	Yes	37.315667	122.7565	5	33	Yes	0-30	Yes	Yes	No	No	No	No	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	No	No	No
P295MB	M219	250/2229	128	Yes	37.345	122.809	5	35	Yes	0-34	Yes	Yes	No	No	No	No	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	No	No	No
P295MB	M220	251/0044	98	Yes	37.416833	122.77533	3	29	Yes	0-32	Yes	Yes	No	No	No	No	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	No	No	No
P295MB	M221	251/0209	84	Yes	37.4485	122.70283	5	38	Yes	0-34	Yes	Yes	No	No	No	No	Yes	Yes	Yes	No	No	No	No	No	Yes	No	Yes	No	No	No
P295MB	M222	251/0333	84	Yes	37.4985	122.73817	5	36	Yes	0-34	Yes	Yes	No	No	No	No	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	No	No	No
P295MB	M223	251/0527	125	Yes	37.4865	122.90817	3	23	Yes	0-27	Yes	Yes	No	No	No	No	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	No	No	No
P295MB	M224	251/0707	84	Yes	37.556333	122.8015	5	19	Yes	0-22	Yes	Yes	No	No	No	No	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	No	No	No
P295MB	M225	251/0830	58	Yes	37.630833	122.70367	5	30	Yes	0-34	Yes	Yes	No	No	No	No	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	No	No	No
P295MB	M226	251/0938	42	No	37.694833	122.69367	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
P295MB	M227	251/1009	40	No	37.694333	122.68983	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
P295MB	M228	251/1022	41	Yes	37.694667	122.69283	5	12	Yes	0-12	Yes	Yes	No	No	No	No	Yes	Yes	Yes	No	No	No	No	No	Yes	No	Yes	No	No	No
P295MB	M229	251/1122	30	Yes	37.7845	122.66117	5	38	Yes	0-35	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	No	No	No	No	No	Yes	No	Yes	No	No	No
P295MB	M230	251/1242	17	Yes	37.791667	122.64617	3	40	Yes	0-36	Yes	Yes	No	No	No	No	Yes	Yes	Yes	No	No	No	No	No	Yes	No	Yes	No	No	No
P295MB	M231	251/1400	14	Yes	37.812667	122.6045	5	15	Yes	0-18	Yes	Yes	No	No	No	No	Yes	Yes	Yes	No	No	No	No	No	Yes	No	Yes	No	No	No
P295MB	M232	251/1544	31	No	37.626167	122.5385	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No
P295MB	M233	251/1556	31	Yes	37.627167	122.53817	5	1	No	0-8	Yes	Yes	No	No	No	No	Yes	No	No	No	No	No	No	No	Yes	Yes	No	No	No	No
P295MB	M235	251/1720	55	Yes	37.533	122.59117	5	31	Yes	0-31	Yes	Yes	No	No	No	No	Yes	Yes	Yes	No	No	No	No	No	Yes	No	Yes	No	No	No
P295MB	M240	251/2352	54	Yes	37.469333	122.59333	5	40	Yes	0-42	Yes	Yes	No	No	No	No	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	No	No	No	No
P295MB	M241	252/0232	73	Yes	37.363167	122.55267	5	34	Yes	0-33	Yes	Yes	No	No	No	No	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	No	No	No
P295MB	M242	252/0420	82	Yes	37.302667	122.54	3	15	No	0	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No
P197MB	B401	239/2056	90	No	36.72	121.90	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No
P197MB	B402	239/2220	90	No	36.72	121.90	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No
P197MB	B403	239/2304	90	Yes	36.72	121.90	1	58	Yes	0-54	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No	No
P197MB	B404	240/0233	67	Yes	36.87	121.88	5	38	Yes	0	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	No	Yes	No	No	No	No
P197MB	B405	240/0413	68	Yes	36.86	121.92	5	49	Yes	0-50	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No	No
P197MB	B406	240/0521	41	Yes	36.89	121.98	1	27	Yes	0-20	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No	No
P197MB	B407	240/0639	32	No	36.93	121.98	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No
P197MB	B408	240/0641	31	No	36.93	121.98	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No
P197MB	B409	240/0644	31	Yes	36.93	121.98	1	37	Yes	0-37	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No	No
P197MB	B410	240/0826	95	Yes	36.91	122.19	3	18	Yes	0-19	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No	No
P197MB	B411	240/0933	110	Yes	36.92	122.26	1	18	Yes	0	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	No	Yes	No	No	No	No
P197MB	B412	240/1101	128	Yes	36.93	122.29	5	25	Yes	0-17	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	No	Yes	Yes	No	No
P197MB	B413	240/1245	119	Yes	36.96	122.32	5	29	Yes	0-31	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	Yes	Yes
P197MB	B414	240/1338	107	Yes	36.99	122.31	5	50	Yes	0-50	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No	No
P197MB	B415	240/1458	73	Yes	36.97	122.24	5	47	Yes	0-46	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	No	No	No	No
P197MB	B416	240/1556	53	No	36.95	122.14	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No
P197MB	B417	240/1602	53	Yes	36.95	122.14	5	40	Yes	0-31	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No	No

More  
Data for  
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are Attached  
10 Pages  
Below

Cruise	Station	JD/Time	Depth	Rec.	Lat. DD	Lon. DD	Surf.	Rec.	SS	SS	Surf.	MF	MF	GT	GC	TMSO	MB	MB	MB	MB	MB	Micro.	PB	Bulk	Other	Core des.	Bottom	MSL	C14	Diatom	
ID	ID	(GMT)	(m)				Qual.	(cm)	(cm)	Tx.	Surf.	Core									Wash	Org.	Sample	& Photo	Photo	Data	Samples	Samples			
P197MB	B418	240/1708	39	No	37.00	122.21	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No
P197MB	B419	240/1710	40	Yes	37.00	122.22	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	1	No	No	Yes	No	No	No	No	
P197MB	B420	240/1754	61	Yes	37.03	122.28	5	39	Yes	0-40	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B421	240/1913	49.5	No	37.06	122.31	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	
P197MB	B422	240/1916	49.2	Yes	37.06	122.31	5	34	Yes	0-34	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B423	240/2029	81.6	Yes	37.03	122.34	5	46	Yes	0-48	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B424	240/2126	106.3	Yes	37.05	122.40	4	50	Yes	0-48	Yes	Yes	No	No	No	Yes	No	No	No	Yes	No	No	Yes	No	Yes	No	Yes	No	No		
P197MB	B425	241/0039	114.4	Yes	37.01	122.38	3	25	Yes	0-18	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B426	241/0203	126.1	Yes	37.00	122.46	5	36	Yes	0-35	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	Yes	Yes		
P197MB	B427	241/0321	120.3	Yes	37.02	122.43	5	18	Yes	0-16	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B428	241/0454	77.8	Yes	37.06	122.37	1	48	Yes	0-47	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B429	241/0605	67.9	Yes	37.07	122.37	3	48	Yes	0-48	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B430	241/0727	51	Yes	37.09	122.36	5	42	Yes	0-43	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B431	241/0832	88	Yes	37.08	122.43	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	1	No	No	Yes	No	No	No	No	
P197MB	B432	241/0845	88	No	37.08	122.43	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	
P197MB	B433	241/0919	110	Yes	37.05	122.47	1	23	Yes	0-9	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	No	Yes	No	No		
P197MB	B434	241/1003	104	Yes	37.09	122.51	3	37	Yes	0-37	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B435	241/1055	85	Yes	37.10	122.46	5	50	Yes	0-50	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B436	241/1202	111	Yes	37.09	122.57	3	28	Yes	0-29	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B437	241/1251	120	Yes	37.08	122.63	5	34	Yes	0-26	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B438	241/1343	108	Yes	37.12	122.59	5	33.5	Yes	0-34	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B439	241/1500	104	Yes	37.12	122.54	5	45	Yes	0-41	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	No	Yes	No	No		
P197MB	B440	241/1557	101	Yes	37.11	122.51	1	49	Yes	0-48	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B441	241/1642	89	Yes	37.13	122.49	5	50	Yes	0-47	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B442	241/1730	74	Yes	37.13	122.45	5	44.5	Yes	0-42	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B443	241/1820	51	Yes	37.15	122.41	5	43	Yes	0-43	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B444	241/1938	30.4	Yes	37.16	122.38	5	41	Yes	0-38	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B445	241/2028	37.4	Yes	37.20	122.44	1	32	Yes	0-32	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B446	241/2118	75	Yes	37.18	122.48	4	46	Yes	0-46	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B447	241/2224	84.2	Yes	37.21	122.53	No	44	Yes	0-44	Yes	No	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	No	No	No		
P197MB	B448	241/2308	84.3	Yes	37.21	122.53	4	43	Yes	0-44	Yes	Yes	No	No	No	Yes	No	No	No	Yes	No	No	Yes	No	Yes	Yes	Yes	No	No		
P197MB	B449	242/0119	94	Yes	37.17	122.54	3	47	Yes	0-46	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B450	242/0212	95.3	Yes	37.20	122.58	5	46	Yes	0-46	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B451	242/0306	100	Yes	37.17	122.59	1	38	Yes	0-39	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B452	242/0359	109	No	37.14	122.62	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	
P197MB	B453	242/0419	108.7	Yes	37.14	122.62	5	35	Yes	0-32	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	Yes	Yes	Yes	Yes	No	No		
P197MB	B454	242/0524	122.2	Yes	37.16	122.69	5	40	Yes	0-40	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B455	242/0612	118.2	Yes	37.19	122.70	1	38	Yes	0-38	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B456	242/0843	50	Yes	37.24	122.47	5	38	Yes	0-38	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B457	242/0934	35	Yes	37.28	122.46	5	30	Yes	0-30	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B458	242/1021	53	Yes	37.31	122.49	2	38	Yes	0-37	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B459	242/1132	62	No	37.32	122.52	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
P197MB	B460	242/1135	62	No	37.32	122.52	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
P197MB	B461	242/1138	62	Yes	37.32	122.55	5	43	Yes	0-42	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B462	242/1235	77	Yes	37.32	122.57	3	42.5	Yes	0-22	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	No	Yes	No	No		
P197MB	B463	242/1329	78	Yes	37.30	122.55	3	45	Yes	0-44	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	No	Yes	No	No		
P197MB	B464	242/1442	85	Yes	37.29	122.57	5	43.5	Yes	0-44	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B465	242/1533	77	Yes	37.32	122.57	4	45	Yes	0-47	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	No	Yes	No	No		
P197MB	B466	242/1631	83	Yes	37.25	122.54	3	42	Yes	0-33	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	No	Yes	No	No		
P197MB	B467	242/1720	95	Yes	37.23	122.60	5	42.5	Yes	0-39	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	No	Yes	No	No		
P197MB	B468	242/1913	100	Yes	37.21	122.63	5	39	Yes	0-38	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B469	242/2007	110	Yes	37.21	122.69	5	40	Yes	0-41	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	Yes	Yes	Yes	Yes	No	No		
P197MB	B470	242/2055	114.3	Yes	37.25	122.73	0	32	Yes	0-31	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	Yes	Yes	Yes	No	Yes			
P197MB	B471	242/2158	129.3	Yes	37.30	122.79	5	37	Yes	0-36	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	No	Yes	No	No		
P197MB	B472	242/2338	103.4	Yes	37.27	122.70	5	42	Yes	0-43	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B473	243/0102	95.2	Yes	37.30	122.65	1	37	Yes	0-38	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	No	Yes	No	No		

More  
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10 Pages  
Below

Cruise ID	Station ID	JD/Time (GMT)	Depth (m)	Rec.	Lat. DD	Lon. DD	Surf. Qual.	Rec. (cm)	SS (cm)	SS Tx.	Surf. MF	MF Core	GT	GC	TMSO	MB	MB	MB	MB	MB	Micro. Wash	PB Org.	Bulk	Other Sample	Core des. & Photo	Bottom Photo	MSL Data	C14 Samples	Diatom Samples
P197MB	B474	243/0237	91.6	Yes	37.34	122.67	5	41	Yes	0-33	Yes	Yes	No	No	No	No	No	No	Yes	No	No	No	Yes	Yes	No	Yes	No	No	No
P197MB	B475	243/0327	99.7	Yes	37.33	122.67	5	32	Yes	0-33	Yes	Yes	No	No	No	No	No	No	Yes	No	No	No	No	Yes	No	Yes	No	No	No
P197MB	B476	243/0411	96	Yes	37.38	122.76	0	36	Yes	0-30	Yes	Yes	No	No	No	No	No	No	Yes	No	No	No	Yes	Yes	No	Yes	No	No	No
P197MB	B477	243/0510	89.5	Yes	37.38	122.70	5	34	Yes	0-35	Yes	Yes	No	No	No	No	No	No	Yes	No	No	No	No	No	Yes	No	No	No	No
P197MB	B478	243/0607	90.7	Yes	37.36	122.69	5	38	Yes	0-33	Yes	Yes	No	No	No	No	No	No	Yes	No	No	No	Yes	Yes	No	Yes	No	No	No
P197MB	B479	243/0749	83	No	37.37	122.65	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
P197MB	B480	243/0802	83	Yes	37.37	122.65	3	21	Yes	0-16	Yes	Yes	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	Yes	No	No
P197MB	B481	243/0927	69	Yes	37.35	122.60	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	Yes	No	No	No	No
P197MB	B482	243/0954	67	No	37.36	122.58	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No
P197MB	B483	243/0957	67	Yes	37.36	122.58	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes	No	No	No
P197MB	B484	243/1028	72	Yes	37.38	122.62	1	19	No	0	Yes	Yes	No	No	No	No	No	No	Yes	No	No	No	Yes	No	No	No	No	No	No
P197MB	B485	243/1151	29	No	37.35	122.45	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No
P197MB	B486	243/1152	29	Yes	37.35	122.45	1	0	No	0	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No
P197MB	B487	243/1214	29	Yes	37.35	122.45	1	0	No	0	Yes	Yes	No	No	No	No	No	No	Yes	No	No	No	No	No	No	Yes	No	No	No
P197MB	B488	243/1258	20	No	37.34	122.42	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No
P197MB	B489	243/1300	22	No	37.34	122.42	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No
P197MB	B490	243/1302	21	No	37.34	122.42	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No
P197MB	B491	243/1304	21	No	37.34	122.42	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No
P197MB	B492	243/1352	26	No	37.41	122.46	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No
P197MB	B493	243/1353	25	No	37.40	122.46	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
P197MB	B494	243/1356	25	No	37.40	122.46	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
P197MB	B495	243/1358	25	No	37.40	122.46	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No
P197MB	B496	243/1443	26	No	37.41	122.46	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
P197MB	B497	243/1445	26	Yes	37.41	122.46	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
P197MB	B498	243/1514	37	Yes	37.39	122.48	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	No	No	No	No	No	No
P197MB	B499	243/1558	64	No	37.40	122.58	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
P197MB	B500	243/1627	65	No	37.40	122.58	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No
P197MB	B501	243/1631	66	Yes	37.40	122.58	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
P197MB	B502	243/1712	47	Yes	37.42	122.52	1	32	Yes	0-19	Yes	Yes	No	No	No	No	No	No	Yes	No	No	No	No	Yes	No	Yes	No	No	No
P197MB	B503	243/2021	75.8	No	37.44	122.68	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No
P197MB	B504	243/2025	74.8	Yes	37.44	122.68	1	40	Yes	0-40	Yes	Yes	No	No	No	Yes	No	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	No	No
P197MB	B505	243/2237	89	Yes	37.48	122.81	5	34	Yes	0-35	Yes	Yes	No	No	No	No	No	No	Yes	No	No	Yes	No	Yes	Yes	Yes	Yes	No	No
P197MB	B506	244/0040	84.9	Yes	37.46	122.77	5	36	Yes	0-34	Yes	Yes	No	No	No	No	No	No	Yes	No	No	Yes	No	Yes	Yes	Yes	Yes	No	No
P197MB	B507	244/0145	81.8	No	37.45	122.72	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No
P197MB	B508	244/0149	81.9	No	37.45	122.73	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No
P197MB	B509	244/0153	81.9	Yes	37.45	122.73	5	40	Yes	0-40	Yes	Yes	No	No	No	No	No	No	Yes	No	No	Yes	No	Yes	No	Yes	No	No	No
P197MB	B510	244/0400	118.9	No	37.47	122.89	1	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No
P197MB	B537	245/0632	16.2	No	37.77	122.58	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No
P197MB	B538	245/0651	16	No	37.77	122.58	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No
P197MB	B539	245/0652	16	No	37.77	122.58	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No
P197MB	B540	245/0656	16	Yes	37.77	122.58	No	0	No	0	Yes	No	No	No	No	No	No	No	No	No	No	Yes	No	Yes	No	Yes	No	No	No
P197MB	B541	245/0837	46	Yes	37.67	122.73	1	5	No	0	Yes	Yes	No	No	No	No	No	No	Yes	No	No	No	No	No	No	Yes	No	No	No
P197MB	B542	245/0907	46	Yes	37.67	122.73	1	38	Yes	0-21	Yes	Yes	No	No	No	No	No	No	Yes	No	No	No	Yes	Yes	Yes	Yes	Yes	No	No
P197MB	B543	245/1013	43	Yes	37.63	122.69	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes	No	No	No
P197MB	B544	245/1027	43	Yes	37.64	122.69	1	33	Yes	0-22	Yes	Yes	No	No	No	No	No	No	Yes	No	No	No	Yes	Yes	Yes	Yes	Yes	No	No
P197MB	B545	245/1124	47	Yes	37.62	122.66	1	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes	No	No	No
P197MB	B546	245/1139	46	No	37.62	122.66	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No
P197MB	B547	245/1219	38	Yes	37.59	122.61	5	30	Yes	0-31	Yes	Yes	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	Yes	No	No
P197MB	B548	245/1324	50	Yes	37.59	122.70	5	42	Yes	0-38	Yes	Yes	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	Yes	No	No
P197MB	B549	245/1442	56	Yes	37.60	122.76	5	45	Yes	0-35	Yes	Yes	No	No	No	No	No	No	Yes	No	No	No	No	Yes	No	Yes	Yes	No	No
P197MB	B550	245/1609	109	Yes	37.50	122.91	1	32	Yes	0-31	Yes	Yes	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	Yes	No	No
P197MB	B551	245/1657	91	Yes	37.51	122.84	5	33	Yes	0-27	Yes	Yes	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	Yes	No	No
P197MB	B552	245/1748	82	Yes	37.52	122.79	5	37	Yes	0-19	Yes	Yes	No	No	No	No	No	No	Yes	No	No	No	Yes	Yes	No	Yes	No	No	No
P197MB	B553	245/1922	72.7	Yes	37.53	122.76	5	41	Yes	0-42	Yes	Yes	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	Yes	No	No
P197MB	B554	245/2029	80.1	Yes	37.55	122.81	5	40	Yes	0-42	Yes	Yes	No	No	No	No	No	No	Yes	No	No	Yes	No	Yes	Yes	Yes	Yes	No	No
P197MB	B555	245/2145	61.3	Yes	37.56	122.73	5	41	Yes	0-40	Yes	Yes	No	No	No	Yes	No	No	Yes	No	No	Yes	No	Yes	Yes	Yes	Yes	No	No

More  
Data for  
these Stations  
are Attached

10 Pages  
Below



Cruise	Station	JD/Time	Depth	Rec.	Lat. DD	Lon. DD	Surf.	Rec.	SS	SS	Surf.	MF	MF	GT	GC	TMSO	MB	MB	MB	MB	MB	Micro.	PB	Bulk	Other	Core des.	Bottom	MSL	C14	Diatom	
ID	ID	(GMT)	(m)				Qual.	(cm)	(cm)	Tx.	Surf.	Core									Wash	Org.		Sample	& Photo	Photo	Data	Samples	Samples		
P197MB	B556	245/2258	49.7	Yes	37.57	122.65	1	43	Yes	0-43	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	Yes	No	Yes	Yes	Yes	No	No		
P197MB	B557	246/0116	38.5	Yes	37.72	122.71	1	21	Yes	0-12	Yes	Yes	No	No	No	Yes	No	No	No	Yes	No	No	Yes	No	Yes	Yes	Yes	No	No		
P197MB	B558	246/0232	34.6	Yes	37.71	122.68	5	24	Yes	0-24	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	Yes	No	Yes	No	Yes	No	No		
P197MB	B559	246/0435	30.4	Yes	37.71	122.64	0	17	Yes	0-17	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	No	Yes	No	No		
P197MB	B560	246/0521	30.7	No	37.67	122.61	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No		
P197MB	B561	246/0524	30.6	Yes	37.67	122.61	5	24	Yes	0-22	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	Yes	No	No	Yes	No	Yes	No	No	
P197MB	B562	246/0829	31	No	37.65	122.59	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No		
P197MB	B563	246/0845	31	Yes	37.65	122.59	1	23	Yes	0-17	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	Yes	Yes	No	Yes	No	No		
P197MB	B564	246/0925	34	No	37.62	122.61	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No		
P197MB	B565	246/0928	34	Yes	37.62	122.61	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No		
P197MB	B566	246/0941	34	Yes	37.62	122.60	5	35	Yes	0-19	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	Yes	Yes	No	Yes	No	No		
P197MB	B567	246/1045	49	Yes	37.62	122.72	1	37	Yes	0-20	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B568	246/1133	61	Yes	37.58	122.76	5	28	Yes	0-24	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B569	246/1233	58	Yes	37.55	122.70	5	42	Yes	0-42	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B570	246/1341	50	No	37.54	122.61	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No		
P197MB	B571	246/1344	51	Yes	37.54	122.62	4	50.5	Yes	0-45	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	Yes		
P197MB	B572	246/1500	54	Yes	37.52	122.61	5	46	Yes	0-43	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B573	246/1547	59	Yes	37.51	122.65	5	49	Yes	0-45	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B574	246/1651	55	Yes	37.45	122.56	5	28	Yes	0-28	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B575	246/1738	68	Yes	37.46	122.64	5	48	Yes	0-45	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B576	246/1815	71	Yes	37.46	122.66	5	37	Yes	0-34	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	No	Yes	No	No		
P197MB	B577	246/1934	83.9	Yes	37.43	122.72	5	38	Yes	0-38	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B578	246/2027	74.2	Yes	37.48	122.70	1	36	Yes	0-37	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	No	Yes	No	No		
P197MB	B579	246/2140	71.8	Yes	37.51	122.73	5	36	Yes	0-36	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	No	Yes	No	No		
P197MB	B580	246/2202	87.9	Yes	37.52	122.82	0	34	Yes	0-35	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B581	246/2241	94	Yes	37.52	122.86	0	26	Yes	0-26	Yes	No	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	No	Yes	No	No		
P197MB	B582	246/2327	95.1	Yes	37.49	122.85	5	38	Yes	0-35	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	Yes	No	Yes	No	Yes	No	No		
P197MB	B583	247/0153	119.5	Yes	37.41	122.84	5	27	Yes	0-25	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B584	247/0250	100.9	Yes	37.42	122.82	1	34	Yes	0-33	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	No	Yes	No	No		
P197MB	B585	247/0400	92.4	Yes	37.35	122.70	1	36	Yes	0-35	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B586	247/0510	73.8	Yes	37.39	122.64	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No		
P197MB	B587	247/0615	54.7	Yes	37.35	122.51	5	35	Yes	0-33	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B588	247/0746	90	Yes	37.31	122.62	4	43	Yes	0-42	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	No	Yes	No	No		
P197MB	B589	247/0918	92	Yes	37.28	122.60	5	40	Yes	0-36	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	No	Yes	No	No		
P197MB	B590	247/1011	95	Yes	37.24	122.62	4	45	Yes	0-44	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	No	Yes	No	No		
P197MB	B591	247/1114	96	Yes	37.21	122.60	5	47	Yes	0-46	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	No	Yes	No	No		
P197MB	B592	247/1230	70	Yes	37.25	122.50	1	57	Yes	0-52	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B593	247/1333	55	Yes	37.22	122.47	5	43	Yes	0-42	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B594	247/1452	81	Yes	37.14	122.48	1	53	Yes	0-51	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B595	247/1532	89	Yes	37.13	122.49	1	56	Yes	0-55	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B596	247/1616	98	Yes	37.11	122.50	1	58.5	Yes	0-57	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B597	247/1709	98	Yes	37.15	122.54	1	55.5	Yes	0-55	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B598	247/1754	101	Yes	37.14	122.55	1	55	Yes	0-53	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	Yes		
P197MB	B599	247/1915	103	Yes	37.12	122.54	5	39	Yes	0-40	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B600	247/2015	107	Yes	37.11	122.57	5	39	Yes	0-40	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B601	247/2141	106	Yes	37.14	122.60	5	43	Yes	0-40	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B602	247/2237	109	Yes	37.18	122.66	5	41	Yes	0-42	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B603	247/2339	100	Yes	37.28	122.68	5	39	Yes	0-40	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B604	248/0046	98	Yes	37.31	122.69	0	33	Yes	0-33	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B605	248/0254	65	Yes	37.23	122.48	3	53	Yes	0-47	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	No	No		
P197MB	B606	248/0411	90	Yes	37.11	122.47	5	49	Yes	0-50	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	Yes	No	Yes	Yes	Yes	No	No		
P197MB	C511	244/0748	20	Yes	37.32	122.43	No	8	No	0	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No		
P197MB	C512	244/0815	18.5	Yes	37.34	122.42	No	8	No	0	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No		
P197MB	C513	244/0901	25	No	37.41	122.46	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No		
P197MB	C514	244/0905	25	No	37.40	122.46	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No		
P197MB	C515	244/0929	43	Yes	37.39	122.50	No	4	No	0	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No		

More  
Data for  
these Stations  
are Attached  
10 Pages  
Below

Cruise ID	Station ID	JD/Time (GMT)	Depth (m)	Rec.	Lat. DD	Lon. DD	Surf. Qual.	Rec. (cm)	SS (cm)	SS Tx.	Surf. Surf.	MF Core	MF	GT	GC	TMSO	MB	MB	MB	MB	MB	Micro. Wash	PB Org.	Bulk Sample	Other	Core des. & Photo	Bottom Photo	MSL Data	C14 Samples	Diatom Samples
P197MB	C516	244/1014	22	Yes	37.45	122.47	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
P197MB	C517	244/1051	28	Yes	37.48	122.50	No	0	No	0	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
P197MB	C518	244/1117	41	Yes	37.46	122.52	No	0	No	0	Yes	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No
P197MB	C519	244/1205	42	Yes	37.52	122.56	No	0	No	0	Yes	Yes	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No
P197MB	C520	244/1226	35	No	37.53	122.54	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
P197MB	C521	244/1231	34	Yes	37.53	122.54	No	0	No	0	Yes	Yes	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No
P197MB	C522	244/1310	33	Yes	37.58	122.57	No	0	No	0	Yes	Yes	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No
P197MB	C523	244/1354	28	Yes	37.64	122.56	No	0	No	0	Yes	Yes	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No
P197MB	C524	244/1433	27	Yes	37.69	122.59	No	0	No	0	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
P197MB	C525	244/1502	20	No	37.70	122.54	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
P197MB	C526	244/1505	20	Yes	37.70	122.54	No	0	No	0	Yes	Yes	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No
P197MB	C527	244/1527	20	Yes	37.72	122.56	No	0	No	0	Yes	Yes	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No
P197MB	C528	244/1538	19	Yes	37.73	122.57	No	0	No	0	Yes	Yes	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No
P197MB	C529	244/1608	21	Yes	37.75	122.63	No	0	No	0	Yes	Yes	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No
P197MB	C530	244/1622	19	Yes	37.77	122.63	No	0	No	0	Yes	Yes	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No
P197MB	C531	244/1643	19	Yes	37.77	122.60	No	0	No	0	Yes	Yes	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No
P197MB	C532	244/1656	20	Yes	37.77	122.58	No	0	No	0	Yes	Yes	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No
P197MB	C533	244/1728	20	Yes	37.80	122.50	No	0	No	0	Yes	Yes	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No
P197MB	C534	244/1822	18	Yes	37.84	122.58	No	0	No	0	Yes	Yes	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No
P197MB	C535	244/1913	19.7	Yes	37.83	122.61	No	0	No	0	Yes	Yes	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No
P197MB	C536	244/2001	14.2	Yes	37.80	122.58	No	0	No	0	Yes	Yes	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No
P197MB	C607	248/0624	118	No	37.06	122.57	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
P197MB	C608	248/0632	118	Yes	37.06	122.57	5	0	No	0	Yes	Yes	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No
P197MB	C609	248/0718	124	No	37.02	122.51	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
P197MB	C610	248/0733	123	Yes	37.02	122.51	No	0	No	0	Yes	Yes	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No
P197MB	C611	248/0806	117	No	37.03	122.47	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
P197MB	C612	248/0819	117	Yes	37.03	122.47	No	0	No	0	Yes	Yes	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No
P197MB	C613	248/0851	123	No	37.02	122.43	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
P197MB	C614	248/0858	119	Yes	37.02	122.43	No	0	No	0	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
P197MB	C615	248/0925	112	No	37.04	122.43	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
P197MB	C616	248/0932	111	No	37.04	122.43	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
P197MB	C617	248/1008	103	No	37.03	122.39	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
P197MB	C618	248/1016	104	No	37.05	122.39	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
P197MB	C619	248/1023	104	Yes	37.04	122.39	No	0	No	0	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
P197MB	C620	248/1055	104	Yes	37.05	122.40	5	0	No	0	Yes	Yes	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No
P197MB	C621	248/1120	78	Yes	37.07	122.39	No	0	No	0	Yes	Yes	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No
P197MB	C622	248/1139	64	Yes	37.09	122.39	No	0	No	0	Yes	Yes	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No
P197MB	C623	248/1225	79	No	37.03	122.34	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
P197MB	C624	248/1231	80	No	37.03	122.34	No	0	No	0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
P197MB	C625	248/1244	77	Yes	37.03	122.34	No	0	No	0	Yes	Yes	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No
P197MB	C626	248/1328	100	Yes	36.97	122.30	No	0	No	0	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No

More  
Data for  
these Stations  
are Attached  
10 Pages  
Below

Click on any part of the header to link to the heading reference key.																															
Station ID	Grain Size Data	# of Size Classes	Coarse Size Limit	Total Weight of Sample (g)	-1.00	-0.50	0.00	0.50	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	11.00	14.00	Total 100%	
B001	No																														
B002	No																														
B003	Yes	18	2.0	41.548							0.00	1.60	55.33	20.71	9.42	5.13	1.58	0.47	0.47	0.24	0.24	0.16	0.26	0.32	0.16	0.32	0.65	2.94	100.00		
B004	Yes	18	-1.0	26.794							0.00	0.43	20.18	47.49	22.89	3.59	1.10	0.34	0.27	0.21	0.20	0.14	0.11	0.10	0.25	0.34	0.64	1.71	99.99		
B005	Yes	19	-1.0	22.857							0.00	0.18	0.53	33.41	31.88	16.76	8.82	2.28	0.66	0.43	0.26	0.14	0.20	0.32	0.17	0.29	0.61	0.75	2.28	99.97	
B006	Yes	18	2.0	20.450							0.00	0.87	29.14	25.69	20.56	14.07	3.93	0.80	0.34	0.25	0.08	0.55	0.30	0.21	0.46	0.25	0.89	1.61	100.00		
B007	Yes	18	-1.0	27.317							0.00	0.12	13.74	33.11	23.74	17.75	4.91	0.89	0.52	0.47	0.16	0.26	0.16	0.16	0.31	0.21	1.57	1.93	100.01		
B008	Yes	17	2.5	12.936							0.00	17.08	20.76	28.27	19.60	5.78	2.04	0.76	0.00	0.47	0.12	0.12	0.23	0.41	0.64	0.41	3.33	100.02			
B009	Yes	19	1.5	22.139							0.00	0.13	0.13	11.56	36.10	23.64	15.57	4.72	1.17	0.68	0.54	0.39	0.24	0.49	0.34	0.10	0.49	0.68	3.06	100.03	
B010	No																														
B011	Yes	18	2.0	21.169							0.00	0.29	22.30	29.67	24.97	13.57	3.40	1.09	0.67	0.00	0.29	0.08	0.17	0.17	0.42	0.34	0.46	2.10	99.99		
B012	Yes	17	2.5	41.436							0.00	41.76	32.62	16.80	4.96	1.18	0.29	0.18	0.07	0.04	0.16	0.18	0.14	0.16	0.13	0.51	0.82	100.00			
B013	Yes	20	1.0	34.441						0.00	0.43	0.00	4.74	50.84	28.12	9.80	3.26	0.73	0.25	0.03	0.00	0.08	0.07	0.08	0.00	0.14	0.14	0.32	0.97	100.00	
B014	No																														
B015	No																														
B016	Yes	19	1.5	46.021							0.00	0.46	3.19	63.70	18.17	9.00	2.27	0.73	0.26	0.09	0.13	0.04	0.08	0.11	0.08	0.12	0.11	0.34	1.13	100.01	
B017	Yes	19	1.5	19.260							0.00	0.82	5.73	53.19	20.84	9.53	4.49	1.26	0.64	0.45	0.22	0.22	0.07	0.20	0.15	0.09	0.16	0.51	1.44	100.01	
B018	No																														
B019	No																														
B020	No																														
B021	No																														
B022	No																														
B023	No																														
B024	No																														
B025	No																														
B026	Yes	20	1.0	48.688						0.00	9.98	72.84	16.96	0.00	0.00	0.22														100.00	
B027	No																														
B028	Yes	18	2.0	46.471							0.00	14.97	58.02	17.61	5.67	1.34	0.38	0.13	0.08	0.08	0.02	0.09	0.10	0.08	0.08	0.10	0.30	0.94	99.99		
B029	No																														
B030	Yes	18	2.0	21.587							0.00	0.86	53.16	30.87	8.95	2.90	0.67	0.11	0.09	0.23	0.04	0.06	0.19	0.04	0.09	0.11	0.51	1.11	99.99		
B031	Yes	18	2.0	31.838							0.00	9.49	70.26	14.17	3.13	0.92	0.37	0.17	0.11	0.05	0.07	0.05	0.09	0.03	0.06	0.13	0.21	0.71	100.02		
B032	Yes	19	-1.0	45.876							0.00	0.43	0.43	26.74	46.93	17.40	3.91	1.07	0.33	0.18	0.19	0.10	0.10	0.10	0.15	0.14	0.12	0.30	1.39	100.01	
B033	Yes	20	-1.0	43.456						0.00	0.80	1.59	7.95	46.13	16.93	11.61	6.41	3.94	1.42	0.70	0.14	0.12	0.18	0.06	0.21	0.18	0.12	0.21	1.29	99.99	
B034	No																														
B035	No																														
B036	No																														
B037	No																														
B038	Yes	22	-1.0	55.116				0.00	0.97	1.95	0.97	3.89	42.80	41.83	5.12	0.39	0.47	0.39	0.21	0.08	0.03	0.03	0.04	0.03	0.04	0.05	0.07	0.12	0.54	100.02	
B039	Yes	18	2.0	46.733							0.00	9.37	71.21	12.10	3.46	1.50	0.74	0.20	0.09	0.08	0.08	0.04	0.00	0.09	0.08	0.11	0.11	0.75	100.01		
B040	Yes	23	-0.5	20.107				0.00	0.49	18.15	57.89	12.76	4.91	1.96	1.88														100.00		
B041	Yes	24	-1.0	67.771			0.00	3.61	14.42	39.66	24.33	1.80	1.80	1.80	0.90	1.96	0.92	1.56	1.27	0.80	0.59	0.36	0.35	0.31	0.32	0.27	0.31	0.29	0.53	1.85	100.01
B042	No																														
B043	Yes	18	-1.0	43.345							0.00	0.35	30.07	34.84	16.87	8.07	2.54	1.09	0.43	0.06	0.34	0.16	0.25	0.28	0.34	0.43	0.78	3.10	100.00		
B044	Yes	18	-1.0	17.482							0.00	1.45	41.97	28.09	11.90	6.54	2.13	0.86	0.47	0.25	0.44	0.19	0.41	0.39	0.33	0.41	0.75	3.42	100.00		
B045	Yes	18	2.0	10.813							0.00	0.38	49.33	25.52	10.82	4.92	1.48	0.68	0.38	0.42	0.33	0.16	0.26	0.19	0.35	0.52	1.08	3.18	100.00		
B046	Yes	19	-1.0	28.698							0.00	0.47	7.98	72.26	11.70	2.94	0.94	0.47	0.26	0.13	0.09	0.20	0.14	0.07	0.15	0.25	0.20	0.20	1.56	100.01	
B047	Yes	18	2.0	37.333							0.00	20.52	63.42	8.18	3.20	1.06	0.47	0.26	0.17	0.14	0.12	0.11	0.17	0.14	0.12	0.21	0.46	1.25	100.00		
B048	Yes	18	-1.0	28.428							0.00	1.76	52.03	28.80	8.60	2.52	1.24	0.60	0.41	0.30	0.28	0.23	0.12	0.28	0.22	0.31	0.33	1.96	99.99		
B049	Yes	18	-1.0	38.272							0.00	1.72	47.41	32.32	9.25	2.90	1.28	0.57	0.43	0.30	0.19	0.12	0.15	0.23	0.18	0.28	0.66	1.99	99.98		
B050	Yes	18	-1.0	34.390							0.00	9.53	24.92	24.74	20.65	5.93	3.18	1.71	0.95	0.68	0.63	0.41	0.27	0.44	0.68	0.57	1.03	3.67	99.99		
B051	No																														
B052	Yes	20	-1.0	41.809						0.00	0.46	0.00	10.63	70.22	11.44	1.06	1.68	1.33	0.62	0.25	0.12	0.11	0.10	0.06	0.14	0.14	0.15	0.32	1.17	100.00	
B053	No																														
B054	No																														
B055	No																														

More Data for these Stations are Attached 10 Pages Below

Station ID	Grain Size Data	# of Size Classes	Coarse Size Limit	Total Weight of Sample (g)	-1.00	-0.50	0.00	0.50	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	11.00	14.00	Total 100%		
B056	No																															
B057	No																															
B058	Yes	5	2.0	29.889								0.00	39.57	57.38	1.98	1.07															100.00	
B059	Yes	19	1.5	44.747							0.00	0.99	55.39	37.59	4.95	1.09															100.01	
B060	Yes	21	0.5	22.048					0.00	0.32	0.32	0.97	9.38	10.02	11.30	17.81			23.34	12.86	4.40	1.56	1.08	0.68	0.14	0.61	0.14	0.34	0.47	0.47	3.79	100.00
B061	Yes	18	2.0	22.563								0.00	6.12	24.08	9.82	11.56	16.93	12.61	5.86	2.78	1.48	0.95	0.59	0.65	0.18	0.59	0.77	1.36	3.67	100.00		
B062	Yes	19	-1.0	37.822							0.00	0.28	22.05	64.20	5.69	1.81	1.24	0.96	0.62	0.31	0.12	0.11	0.13	0.13	0.12	0.19	0.21	0.28	1.57	100.02		
B063	Yes	18	-1.0	31.883								0.00	0.05	0.32	10.57	21.93	25.67	20.37	8.72	3.26	1.63	0.98	0.41	0.00	0.57	0.41	1.06	1.39	2.69	100.03		
B064	Yes	17	2.5	18.980									0.00	0.61	9.59	18.85	26.90	19.34	8.79	4.40	1.93	1.32	0.79	0.62	0.53	1.06	0.70	0.79	3.78	100.00		
B065	No																															
B066	Yes	20	1.0	16.652					0.00	0.11	0.11	0.00	10.51	28.56	21.73	16.24	7.95	3.66	2.23	0.51	0.86	0.63	0.46	0.34	0.51	0.46	1.20	3.95		100.02		
B067	Yes	19	-1.0	44.907							0.00	0.15	6.34	24.19	23.97	15.74	11.36	5.66	2.75	1.48	1.03	0.62	0.33	0.21	0.49	0.25	0.53	1.44	3.49	100.03		
B068	Yes	18	-1.0	21.522								0.00	2.25	41.27	27.74	10.42	5.64	2.92	1.62	1.20	0.62	0.52	0.50	0.27	0.20	0.32	0.47	1.05	2.97	99.98		
B069	No																															
B070	Yes	18	-1.0	21.993								0.00	6.41	58.48	15.21	5.94	4.58	2.33	1.16	0.72	0.44	0.34	0.18	0.26	0.26	0.28	0.34	0.64	2.41	99.98		
B071	No																															
B072	No																															
B073	No																															
B074	No																															
B075	No																															
B076	No																															
B077	No																															
B078	Yes	21	0.5	20.197					0.00	0.42	3.75	6.66	19.15	34.98	16.01	6.05	3.67	2.86	1.59	0.75	0.35	0.30	0.30	0.12	0.27	0.22	0.25	0.55	1.75	100.00		
B079	No																															
B080	Yes	19	-1.0	11.584							0.00	0.16	0.31	1.55	11.38	15.03	22.37	18.96	9.91	5.21	2.73	1.45	0.77	0.60	0.85	1.45	1.02	1.79	4.44	99.98		
B081	Yes	20	1.0	26.742					0.00	0.11	0.11	0.44	7.93	10.87	14.71	20.02	17.45	9.11	4.13	2.88	1.09	1.17	0.70	1.01	0.78	0.55	1.79	5.14	99.99			
B082	No																															
B083	Yes	18	-1.0	15.311								0.00	0.40	10.26	11.23	14.82	16.74	15.42	9.25	4.70	2.64	1.76	1.32	0.59	0.88	0.81	0.95	1.69	6.53	99.99		
B084	No																															
B085	Yes	18	-1.0	21.681								0.00	1.58	46.59	24.02	12.14	5.28	2.95	1.46	0.89	0.46	0.48	0.25	0.21	0.21	0.37	0.31	0.58	2.22	100.00		
B086	Yes	18	2.0	31.096								0.00	21.60	44.01	12.90	5.62	4.32	2.68	1.52	0.98	0.62	0.44	0.48	0.34	0.28	0.38	0.42	0.78	2.64	100.01		
B087	Yes	18	2.0	46.417								0.00	17.06	57.16	10.03	3.82	3.11	2.24	1.23	0.67	0.47	0.26	0.23	0.22	0.22	0.22	0.22	0.57	2.26	99.99		
B088	Yes	20	1.0	30.014						0.00	0.38	3.42	18.22	39.47	11.66	6.96	4.63	3.26	2.07	1.38	0.68	0.53	0.58	0.43	0.36	0.43	0.63	1.11	3.81	100.01		
B089	Yes	21	-1.0	42.465					0.00	0.32	0.32	1.92	28.22	21.17	10.16	6.28	7.15	6.35	4.30	2.27	1.59	1.08	0.58	0.61	0.58	0.58	0.65	1.59	4.26	99.98		
B090	Yes	18	-1.0	11.666								0.00	0.24	5.11	17.53	15.01	19.41	14.64	7.40	4.31	2.70	1.69	0.92	1.00	0.39	1.00	1.00	1.93	5.70	99.98		
B091	Yes	20	1.0	30.244						0.00	0.58	7.00	21.57	15.74	10.62	9.83	10.67	7.50	3.96	2.33	1.50	0.87	0.71	0.71	0.54	0.46	0.71	1.58	3.12	100.00		
B092	No																															
B093	No																															
B094	Yes	20	1.0	27.835						0.00	0.48	4.31	58.45	28.74	3.99	0.51	0.54	0.40	0.25	0.17	0.00	0.06	0.10	0.08	0.08	0.11	0.10	0.26	1.36	99.99		
B095	No																															
B096	No																															
B097	Yes	22	0.0	48.071					0.00	0.20	2.97	13.46	17.41	11.08	14.25	16.44	9.77	6.61	3.20	0.96	0.44	0.21	0.15	0.31	0.13	0.23	0.23	0.15	0.40	1.42	100.02	
B098	No																															
B099	No																															
B100	Yes	22	-1.0	48.557					0.00	0.81	9.73	20.27	8.92	4.86	16.22	16.90	7.52	4.54	2.65	1.15	0.68	0.49	0.38	0.42	0.26	0.28	0.40	0.36	0.74	2.42	100.00	
B101	No																															
B102	Yes	18	-1.0	28.601								0.00	9.60	35.21	28.10	11.12	4.81	3.22	1.39	0.54	0.38	0.42	0.28	0.42	0.22	0.34	0.46	0.79	2.68	99.98		
B103	No																															
B104	Yes	18	-1.0	20.857									0.00	0.25	3.26	29.75	28.57	14.17	7.73	3.49	1.95	1.00	0.95	0.90	0.65	0.50	0.55	0.90	1.60	3.79	100.01	
B105	Yes	20	-1.0	17.304						0.00	0.62	1.86	21.70	22.94	10.50	7.37	3.14	2.22	1.42	1.84	2.22	2.22	2.18	2.14	1.72	1.91	1.88	3.79	8.31	99.98		
B106	Yes	19	-1.0	20.246							0.00	0.09	0.09	0.69	8.34	23.12	22.89	16.17	7.96	4.31	2.24	1.58	1.00	0.91	1.41	0.83	1.24	1.91	5.23	100.01		
B107	Yes	18	-1.0	26.473								0.00	0.22	9.23	11.53	14.72	21.28	15.43	8.26	4.05	2.26	1.25	1.17	0.62	1.25	0.78	0.86	1.95	5.14	100.00		
B108	Yes	19	-1.0	21.132								0.00	0.05	0.14	4.59	12.94	15.96	21.43	15.69	7.85	4.21	2.67	2.02	1.05	1.29	0.73	0.73	0.89	2.02	5.74	100.00	
B109	Yes	22	-2.0	19.017	44.75	0.00	0.00	0.00	0.00	0.16	0.32	1.45	2.58	20.02	6.13	3.24	2.80	2.68	2.11	1.86	1.51	1.22	0.89	0.83	0.69	0.73	0.64	1.28	4.08	99.97		
B110	Yes	23	-1.0	30.747					0.00	3.46	4.32	10.37	7.77	6.91	23.32	25.91	4.69	0.56	1.27	1.39	1.21	1.01	0.89	0.68	0.60	0.54	0.48	0.42	0.45	1.09	2.67	100.01
B111	No																															

More  
Data for  
these  
Stations are  
Attached  
10 Pages  
Below

Station ID	Grain Size Data	# of Size Classes	Coarse Size Limit	Total Weight of Sample (g)	-1.00	-0.50	0.00	0.50	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	11.00	14.00	Total 100%	
B112	No																														
B113	Yes	21	-1.0	42.852					0.00	1.83	3.65	6.39	34.70	40.18	4.62	0.32	0.65	0.70	0.64	0.53	0.45	0.47	0.45	0.35	0.35	0.36	0.34	0.77	2.26	100.01	
B114	Yes	22	0.0	20.354			0.00	0.18	1.25	1.43	2.86	31.47	26.47	6.35	4.53	4.43	4.35	3.07	2.47	1.59	1.22	0.74	0.68	0.51	0.71	0.57	1.19	3.92	99.99		
B115	Yes	22	-1.0	24.156			0.00	0.18	0.53	0.00	0.70	14.06	38.66	12.22	6.32	3.93	4.08	3.29	2.56	1.92	1.37	1.07	0.85	0.70	0.73	0.82	1.70	4.32	100.01		
B116	No																														
B117	Yes	20	-1.0	15.709					0.00	0.07	0.22	0.14	1.73	9.54	9.62	15.28	16.63	11.80	7.72	4.50	3.23	2.29	1.61	1.95	1.61	1.19	3.73	7.13	99.99		
B118	Yes	25	-1.5	331.985	83.05	0.00	1.11	2.69	2.69	3.48	2.85	1.58	0.47	0.63	0.33	0.04	0.06	0.07	0.07	0.06	0.06	0.06	0.07	0.07	0.06	0.06	0.06	0.09	0.28	99.99	
B119	No																														
B120	Yes	19	-1.0	16.487							0.00	0.61	3.04	6.69	33.73	25.90	9.45	4.65	2.69	1.87	1.41	1.41	0.78	0.78	0.74	0.78	0.78	1.41	3.28	100.00	
B121	No																														
B122	Yes	18	2.0	47.015								0.00	0.75	39.10	30.46	13.11	7.29	2.53	0.89	0.72	0.42	0.35	0.17	0.35	0.27	0.17	0.45	0.52	2.45	100.00	
B123	Yes	18	2.0	43.225								0.00	0.31	33.29	22.10	17.88	10.94	4.38	1.70	1.28	0.91	0.64	0.45	0.68	0.42	0.34	0.53	0.87	3.28	100.00	
B124	Yes	18	2.0	35.037								0.00	0.32	26.28	30.70	17.35	11.25	4.21	1.47	0.95	0.77	0.48	0.48	0.55	0.26	0.33	0.40	1.36	2.86	100.02	
B125	Yes	18	2.0	38.654								0.00	3.49	62.88	19.19	7.38	3.49	1.06	0.24	0.19	0.14	0.10	0.05	0.11	0.13	0.04	0.13	0.32	1.06	100.00	
B126	No																														
B127	No																														
B128	Yes	21	0.5	47.524					0.00	0.87	4.33	15.60	8.67	30.34	24.94	4.57	1.93	0.84	0.47	0.57	0.61	0.55	0.51	0.53	0.45	0.48	0.37	0.83	2.52	99.98	
B129	No																														
B130	Yes	18	-1.0	30.231								0.00	0.30	21.60	28.83	19.67	9.92	4.59	2.08	1.18	0.86	0.86	1.02	0.98	1.02	0.74	1.02	1.25	4.08	100.00	
B131	Yes	24	-1.0	15.686		0.00	0.18	0.00	0.35	0.71	1.59	3.36	1.94	2.30	4.62	6.67	12.32	17.69	12.98	8.27	4.63	3.14	2.23	2.15	1.74	1.57	1.57	3.31	6.70	100.02	
B132	Yes	24	-1.0	19.436		0.00	1.01	1.01	2.37	4.06	6.76	8.11	3.72	3.38	4.49	3.39	9.73	13.64	10.79	5.89	3.05	2.45	1.85	1.26	1.26	1.46	1.65	2.05	6.62	100.00	
B133	No																														
B134	Yes	24	-1.0	18.677		0.00	0.27	0.14	0.27	1.51	1.37	1.92	9.61	6.59	6.40	5.63	10.62	14.11	11.79	6.62	4.51	2.55	2.11	1.38	1.38	1.02	1.38	3.56	5.24	99.98	
B135	Yes	18	-1.0	19.748								0.00	0.56	15.04	36.30	15.58	8.45	3.32	3.41	3.41	2.00	1.23	1.09	1.14	0.77	0.95	1.00	1.45	4.32	100.02	
B136	No																														
B137	Yes	18	-1.0	38.360								0.00	0.40	25.08	40.99	15.59	2.30	1.55	1.28	0.94	0.77	0.79	1.00	0.86	0.98	0.88	0.96	1.59	4.05	100.01	
B138	No																														
B139	No																														
B140	No																														
B141	No																														
B142	No																														
B143	No																														
B144	Yes	20	-1.0	30.810					0.00	0.94	12.18	61.82	15.92	3.02	0.70	0.78	0.39	0.26	0.21	0.23	0.23	0.20	0.18	0.21	0.23	0.22	0.59	1.69	100.00		
B145	No																														
B146	No																														
B147	Yes	22	0.0	39.814				0.00	0.35	1.73	1.38	2.07	14.49	37.96	9.47	4.43	4.37	4.52	3.93	2.79	1.95	1.12	0.77	0.65	0.62	0.62	0.62	1.73	4.43	100.00	
B148	Yes	19	-1.0	44.676					0.00	0.80	23.15	44.71	9.90	3.29	2.62	2.48	2.11	1.59	1.05	0.87	0.52	0.60	0.50	0.60	0.62	1.11	3.46		99.98		
B149	Yes	24	-1.0	49.322		0.00	2.74	1.83	12.79	25.58	23.75	8.22	3.65	8.22	3.67	1.45	0.85	0.68	0.49	0.43	0.40	0.35	0.40	0.37	0.38	0.40	0.39	0.86	2.10	100.00	
B150	Yes	10	0.0	19.480				0.00	0.50	14.37	59.48	16.85	3.97	1.98	0.99	0.99	0.87														
B151	Yes	20	-1.0	53.103					0.00	0.22	1.53	41.17	36.79	6.37	2.46	1.17	1.27	1.17	0.89	0.72	0.52	0.45	0.37	0.34	0.39	0.45	0.91	2.80	99.99		
B152	No																														
B153	Yes	25	-1.5	29.548	4.03	0.00	1.40	0.70	1.40	0.00	0.70	0.70	13.96	41.17	7.75	4.09	3.10	3.15	2.73	2.05	1.55	1.15	0.87	0.81	0.71	0.60	0.73	1.68	4.99	100.02	
B154	Yes	15	3.5	7.169											4.15	5.10	16.17	20.59	14.15	7.60	4.52	3.56	2.31	2.02	2.12	1.73	1.92	3.56	10.49	99.99	
B155	Yes	15	3.5	7.908											6.15	3.06	3.92	3.25	2.68	4.49	5.83	7.55	8.22	7.45	6.31	5.93	5.73	9.46	19.98	100.01	
B156	Yes	22	0.0	20.299				0.00	0.65	2.59	7.76	14.23	21.99	11.64	4.45	3.18	2.62	3.29	3.32	2.51	1.98	2.05	1.94	1.77	1.45	1.52	1.56	2.37	7.14	100.01	
B157	Yes	22	-1.0	16.815				0.00	0.55	0.55	1.10	3.30	18.13	25.28	6.35	2.49	5.05	7.62	6.99	4.42	2.93	2.21	1.40	0.95	0.90	1.04	0.90	1.80	6.04	100.00	
B158	No																														
B159	Yes	22	-1.0	28.432				0.00	0.47	0.47	0.32	2.52	13.25	37.86	8.02	1.52	3.36	5.17	4.80	3.69	2.81	1.85	1.51	1.22	1.29	0.92	1.11	2.11	5.73	100.00	
B160	Yes	23	-1.0	15.610			0.00	1.98	1.98	4.36	4.36	3.97	7.53	10.31	4.63	3.37	6.24	8.60	8.06	6.00	4.00	3.27	2.67	2.12	1.21	1.76	2.24	3.51	7.82	99.99	
B161	No																														
B162	No																														
B163	Yes	21	-1.0	11.677					0.00	0.12	0.00	0.06	0.25	1.05	11.44	26.46	20.36	10.90	4.73	3.20	2.13	2.06	1.45	1.75	1.45	1.22	1.68	2.59	7.09	99.99	
B164	Yes	18	2.0	11.128								0.00	1.04	16.36	8.79	4.15	3.18	2.29	2.74	2.96	4.37	5.70	5.77	5.48	4.81	4.74	4.07	8.00	15.55	100.00	
B165	Yes	20	-4.0	46.211	4.91						0.00	11.54	42.62	28.41	5.45	1.31	0.86	1.33	1.17	0.63	0.26	0.11	0.08	0.13	0.09	0.08	0.11	0.23	0.67	99.99	
B166	No																														
B167	Yes	19	-1.0	44.972							0.00	1.91	14.33	54.45	20.29	5.41	0.74	0.62	0.39	0.18	0.11	0.08	0.10	0.10	0.09	0.08	0.12	0.27	0.75	100.02	

More  
Data for  
these  
Stations are  
Attached  
10 Pages  
Below

Station ID	Grain Size Data	# of Size Classes	Coarse Size Limit	Total Weight of Sample (g)	-1.00	-0.50	0.00	0.50	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	11.00	14.00	Total 100%	
B236	No																														
B237	Yes	20	-1.0	42.668					0.00	0.91	0.00	14.51	68.01	6.64	1.67	1.08	0.91	0.73	0.70	0.59	0.46	0.33	0.23	0.26	0.28	0.25	0.69	1.76	100.01		
B238	Yes	21	-1.0	47.582					0.00	0.94	7.55	16.98	31.13	34.90	2.92	0.64	1.05	0.68	0.38	0.28	0.18	0.18	0.15	0.12	0.17	0.18	0.38	1.03	100.02		
B243	Yes	17	-1.0	23.335									0.00	0.64	9.62	21.41	27.98	17.81	7.89	3.33	2.02	0.96	0.26	0.88	0.61	1.14	0.70	1.32	3.42	99.99	
B244	Yes	17	-1.0	28.342									0.00	0.44	7.62	16.24	30.11	22.33	9.54	4.08	1.48	0.93	0.37	0.65	0.65	0.46	0.93	1.20	2.97	100.00	
B245	No																														
B246	No																														
B247	No																														
B248	No																														
B249	Yes	21	0.5	43.832					0.00	0.49	1.46	8.78	55.62	26.35	4.88	2.42														100.00	
B250	Yes	21	-1.0	20.960					0.00	0.21	1.03	1.23	3.29	16.84	13.33	12.97	12.61	10.66	6.16	3.55	2.37	2.07	1.48	0.89	1.48	1.24	1.18	2.61	4.80	100.00	
B251	Yes	22	-1.0	32.107				0.00	0.81	1.62	2.42	3.23	2.42	35.53	26.13	9.98	2.25	2.21	1.64	1.42	1.39	1.25	1.12	0.98	0.89	0.81	0.71	1.40	1.79	100.00	
B252	No																														
B253	Yes	22	0.0	48.914				0.00	1.83	1.83	4.56	6.39	10.95	40.16	22.62	5.86	2.26	0.88	0.38	0.25	0.19	0.13	0.10	0.12	0.10	0.10	0.09	0.27	0.92	99.99	
B254	Yes	22	0.0	52.097				0.00	2.98	2.98	3.97	5.96	17.87	60.56	2.98	2.70															100.00
B255	No																														
B256	Yes	21	-1.0	52.156					0.00	0.92	2.76	2.76	6.45	53.44	19.91	8.60	2.02	0.65	0.33	0.17	0.19	0.16	0.13	0.14	0.12	0.09	0.10	0.31	0.73	99.98	
B257	Yes	21	-1.0	44.156					0.00	0.86	0.00	0.86	3.43	51.47	27.10	7.33	3.23	1.00	0.53	0.50	0.31	0.30	0.31	0.31	0.16	0.24	0.28	0.53	1.25	100.00	
B258	Yes	21	-1.0	25.676					0.00	0.10	0.10	0.00	0.00	3.44	14.47	17.96	23.01	13.82	6.55	3.36	2.40	1.84	1.20	1.12	1.44	1.20	0.96	2.24	4.79	100.00	
B259	Yes	18	-1.0	16.109								0.00	0.18	0.36	8.98	26.71	25.03	13.71	6.07	3.45	2.54	1.64	1.40	0.98	0.98	0.90	1.72	2.30	3.04	99.99	
B260	Yes	19	-1.0	17.039							0.00	0.05	0.10	0.46	6.67	16.91	22.25	17.37	9.95	4.61	3.71	2.08	2.08	0.81	1.27	0.90	1.27	2.71	6.78	99.98	
B261	Yes	20	-1.0	14.528					0.00	0.18	0.18	3.96	20.16	7.14	12.77	13.65	11.92	7.82	4.48	2.88	1.60	1.47	1.28	0.64	0.77	1.28	2.31	5.51	100.00		
B262	No																														
B263	No																														
B264	No																														
B265	Yes	20	-1.0	36.617					0.00	0.23	0.23	34.98	48.15	6.74	2.17	1.60	1.06	0.59	0.42	0.25	0.24	0.18	0.19	0.17	0.21	0.22	0.54	1.82	99.99		
B266	No																														
B267	No																														
B268	No																														
B269	Yes	18	-1.0	15.776							0.00	0.09	0.98	20.63	32.20	19.25	10.24	5.06	2.46	1.04	0.78	0.78	0.32	0.45	0.97	0.65	0.91	3.18	99.99		
B270	Yes	19	-1.0	29.622							0.00	0.15	2.26	40.46	16.01	8.83	9.11	6.61	3.92	2.10	1.27	0.87	0.55	0.55	0.32	0.71	0.75	1.54	3.96	99.97	
B271	Yes	18	-1.0	13.732								0.00	0.19	5.32	12.33	14.91	21.61	15.90	8.36	4.80	2.65	1.49	1.90	1.33	0.75	0.75	1.08	2.98	3.64	99.99	
B272	Yes	22	-1.0	39.100					0.00	0.45	0.45	3.62	12.67	19.01	48.88	5.61	0.45	0.81	0.78	0.75	0.62	0.53	0.50	0.43	0.36	0.33	0.34	0.34	0.71	2.37	100.01
B273	No																														
B274	No																														
B275	No																														
B276	Yes	24	-1.0	26.032			0.00	2.20	6.59	2.20	4.39	3.66	2.93	6.59	27.81	13.60	5.97	3.86	3.43	2.92	2.09	1.58	1.10	0.91	0.83	0.72	0.70	0.51	1.74	3.67	100.00
B277	Yes	21	-1.0	27.406					0.00	0.14	0.14	0.28	7.26	29.05	16.96	6.61	6.55	6.19	5.25	3.68	2.60	2.11	1.35	1.08	0.90	1.30	1.03	2.11	5.43	100.02	
B278	Yes	22	-1.0	15.759					0.00	0.02	0.06	0.08	0.08	0.17	3.69	5.39	8.53	15.78	17.45	12.63	7.98	5.09	3.51	2.45	2.02	1.49	1.75	1.75	3.16	6.93	100.01
B279	Yes	24	-1.0	18.307			0.00	2.62	3.94	6.56	3.28	3.28	10.50	24.27	7.70	4.13	4.64	4.64	3.75	2.89	2.10	1.65	1.20	1.14	0.89	0.89	0.93	1.62	4.75	99.99	
B280	Yes	23	-1.0	15.041				0.00	0.52	1.57	1.57	2.10	3.15	5.25	13.11	15.98	15.08	8.55	6.21	3.68	2.58	2.10	2.01	1.96	1.53	1.34	1.67	1.62	2.29	6.12	99.99
B281	Yes	21	-1.0	49.997					0.00	0.23	1.13	6.76	54.07	24.33	2.91	1.48	0.87	0.92	0.91	0.70	0.51	0.39	0.35	0.31	0.25	0.33	0.34	0.74	2.48	100.01	
B282	Yes	23	-1.0	34.741				0.00	0.48	0.48	4.77	14.31	15.27	29.58	20.99	6.68	3.20	0.38	0.25	0.21	0.24	0.19	0.17	0.15	0.23	0.19	0.24	0.28	0.62	1.10	100.01
B283	Yes	25	-2.0	45.533	9.00	0.00	9.02	13.94	4.92	1.64	4.10	9.02	27.05	9.84	1.71	1.42	0.80	0.60	0.48	0.43	0.41	0.41	0.45	0.36	0.40	0.42	0.36	0.95	2.26	99.99	
B284	No																														
B285	No																														
B286	No																														
B287	Yes	25	-1.5	33.373	14.59	0.00	2.09	7.66	11.84	8.36	5.57	6.27	14.63	9.06	3.66	1.41	1.17	0.95	0.88	0.77	0.79	0.74	0.82	0.84	0.71	0.76	0.76	1.42	4.27	100.02	
B288	No																														
B296	Yes	25	-1.5	34.356	2.85	0.39	0.00	1.94	14.71	17.81	7.74	4.65	5.42	13.94	8.00	4.24	1.87	1.67	1.24	0.93	0.91	0.81	0.93	0.99	1.06	0.95	0.99	1.95	4.04	100.03	
B297	Yes	22	0.0	70.992				0.00	1.96	5.89	13.75	17.68	36.35	19.65	2.95	1.75														99.98	
B298	No																														
B299	Yes	18	-1.0	17.703							0.00	0.24	0.89	9.11	15.36	13.54	9.06	7.02	5.59	4.82	4.32	3.55	3.13	2.79	2.62	2.88	5.59	9.48	99.99		
B300	No																														
B301	No																														
B302	No																														

More  
Data for  
these  
Stations are  
Attached  
10 Pages  
Below

Station ID	Grain Size Data	# of Size Classes	Coarse Size Limit	Total Weight of Sample (g)	-1.00	-0.50	0.00	0.50	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	11.00	14.00	Total 100%		
B303	No																															
B304	Yes	19	-1.0	33.779							0.00	0.15	1.05	10.76	31.78	25.34	7.65	3.83	2.54	1.69	1.57	1.37	1.17	1.05	1.17	0.93	0.85	2.17	4.95	100.02		
B305	Yes	18	2.0	13.084								0.00	0.05	0.23	2.21	5.66	12.99	19.77	14.99	9.45	6.59	4.20	2.86	2.48	2.77	2.01	1.81	4.58	7.35	100.00		
B306	Yes	23	-0.5	15.449			0.00	0.03	0.00	0.02	0.02	0.07	0.10	0.26	1.06	3.78	9.96	19.24	18.37	11.22	6.67	4.45	2.90	2.32	2.13	2.13	1.93	4.16	9.19	100.01		
B307	No																															
B308	Yes	22	0.0	19.512				0.00	0.87	0.87	2.02	2.31	5.48	9.52	7.12	6.92	9.59	11.57	10.58	6.96	4.40	3.20	2.06	1.70	1.56	1.56	1.78	3.27	6.67	100.01		
B309	Yes	23	-0.5	24.519			0.00	3.52	4.22	4.22	2.81	2.81	11.25	29.53	9.38	5.22	3.99	3.54	3.09	2.44	1.76	1.46	1.19	0.92	0.83	0.62	0.74	1.73	4.73	100.00		
B310	Yes	17	-1.0	21.370									0.00	3.44	10.59	19.81	24.89	14.45	6.85	3.59	2.34	1.50	1.00	1.25	0.75	1.09	1.09	2.34	5.01	99.99		
B311	Yes	21	-1.0	28.547					0.00	0.54	1.63	2.71	13.03	25.52	8.75	7.12	8.71	7.88	5.42	3.57	2.09	1.58	1.02	1.11	0.88	0.70	0.79	1.76	5.19	100.00		
B312	Yes	22	0.0	16.200			0.00		0.05	0.00	0.00	0.05	0.31	1.46	5.78	13.72	20.73	17.77	11.13	6.19	4.31	2.60	1.71	1.62	1.44	0.72	1.26	3.14	6.01	100.00		
B313	Yes	20	-1.0	20.111						0.00	0.08	0.08	0.00	0.47	10.32	16.32	22.43	16.74	8.58	4.84	3.06	2.29	1.78	1.10	1.19	1.61	1.27	1.70	6.12	99.98		
B314	No																															
B314	No																															
B315	No																															
B316	No																															
B318	Yes	19	-1.0	40.960							0.00	0.30	3.30	26.36	25.44	14.30	10.52	5.57	2.58	1.47	1.15	0.74	0.74	0.78	0.61	0.41	0.57	2.58	2.58	100.00		
B319	Yes	20	-1.0	20.416					0.00	0.09	0.26	0.35	3.11	10.52	12.29	13.37	8.09	4.71	6.36	7.51	6.36	4.71	3.14	2.72	3.05	2.23	4.37	6.77		100.01		
B320	No																															
B321	Yes	20	1.0	54.207					0.00	0.24	2.69	37.15	53.76	3.91	2.25																100.00	
B322	Yes	19	1.5	53.913					0.00	0.96	12.45	60.36	19.35	3.42	4.46	0.26	0.21	0.15	0.11	0.16	0.13	0.17	0.15	0.15	0.18	0.36	0.98			100.01		
B323	Yes	18	2.0	14.036					0.00	0.03	2.93	6.45	8.43	11.14	8.11	5.88	4.99	4.90	6.06	5.53	4.99	4.37	3.92	3.21	7.04	12.03				100.01		
B324	Yes	15	-1.0	7.206										4.16	5.06	15.77	19.78	14.24	9.17	5.64	3.54	2.10	2.20	2.77	1.62	1.34	4.40	8.22		100.01		
B325	Yes	15	-1.0	6.993										2.43	2.74	13.71	21.06	17.34	10.87	6.47	3.23	2.64	2.35	2.16	1.67	1.67	3.43	8.23		100.00		
B326	No																															
B327	No																															
B328	No																															More
B329	Yes	23	-1.0	7.986			0.00	0.15	0.59	0.59	1.03	1.47	1.90	4.25	5.38	4.63	7.87	14.55	14.89	10.40	5.75	3.89	2.71	1.69	1.86	2.71	1.78	4.06	7.87	100.02	Data for	
B330	Yes	22	-1.0	6.811			0.00		0.40	0.59	1.98	4.16	3.17	2.78	4.21	6.62	8.81	14.10	14.02	8.89	5.85	3.20	2.56	1.92	1.44	1.92	1.52	2.40	9.45	99.99	these	
B331	Yes	15	-1.0	6.637											2.86	1.56	5.45	21.22	21.02	12.26	7.49	4.67	2.63	2.34	1.56	1.85	2.04	4.09	8.95	99.99	Stations are	
B332	Yes	15	-1.0	6.948											3.17	2.46	11.50	19.96	17.60	11.31	6.29	3.93	2.85	2.36	2.26	2.06	1.87	3.05	9.34	100.01	Attached	
B333	Yes	21	-1.0	9.500				0.00	0.57	1.14	0.57	4.56	27.95	15.31	10.43	6.04	6.56	5.60	3.54	2.67	2.10	1.31	1.18	1.05	0.96	1.05	3.37	4.02	99.98	10 Pages		
B334	Yes	20	-1.0	25.126					0.00	0.21	1.47	31.85	37.72	8.63	5.73	2.49	1.97	1.59	1.13	0.84	0.56	0.59	0.52	0.54	0.47	0.47	0.88	2.34	100.00	Below		
B335	Yes	19	-1.0	49.075						0.00	1.89	25.53	47.27	14.37	6.42	0.81	0.45	0.29	0.20	0.16	0.15	0.17	0.13	0.14	0.20	0.22	0.47	1.14	100.01			
B336	Yes	21	-1.0	49.004				0.00	0.47	2.33	7.44	45.59	26.98	7.77	3.91	1.20	0.60	0.34	0.29	0.25	0.20	0.16	0.24	0.23	0.18	0.12	0.44	1.19	100.00			
B337	Yes	19	-1.0	48.301						0.00	3.58	25.09	34.95	16.71	11.75	1.92	0.92	0.51	0.41	0.33	0.29	0.30	0.28	0.22	0.32	0.38	0.72	1.32	100.00			
B338	No																															
B339	Yes	19	-1.0	27.112						0.00	0.85	7.67	25.58	37.62	17.39	2.80	1.29	0.80	0.76	0.48	0.39	0.45	0.38	0.45	0.39	0.41	0.64	1.62	99.97			
B340	No																															
B341	No																															
B342	Yes	19	-1.0	10.155						0.00	0.83	4.16	4.57	16.11	26.53	16.59	11.21	4.91	2.14	1.27	1.16	1.10	0.58	1.10	1.16	1.04	1.68	3.87	100.01			
B343	No																															
B344	Yes	20	-1.0	9.078						0.00	0.17	0.51	6.13	9.53	11.86	17.81	15.98	11.97	6.71	3.81	2.10	1.64	0.99	0.85	1.12	1.45	1.38	5.06	0.92	99.99		
B345	No																															
B346	Yes	15	-1.0	8.477											4.72	5.53	18.34	23.19	14.46	7.37	4.08	3.30	2.91	1.75	1.26	1.26	1.65	2.72	7.47	100.01		
B347	Yes	19	-1.0	7.666						0.00	0.22	0.33	0.78	4.66	12.55	17.33	17.51	10.51	6.38	4.67	3.05	2.25	2.16	2.25	2.07	1.35	3.68	8.26	100.01			
B348	No																															
B349	No																															
B350	Yes	20	-1.0	51.433						0.00	0.23	1.62	22.16	49.87	14.00	5.40	0.88	0.58	0.46	0.37	0.28	0.29	0.30	0.25	0.22	0.29	0.32	0.80	1.69	100.01		
B351	Yes	20	-1.0	8.036						0.00	0.05	0.32	2.21	8.66	4.75	5.64	8.86	11.90	11.65	8.54	5.99	4.43	3.61	2.38	1.81	2.79	2.79	4.27	9.36	100.01		
C204	Yes	23	-2.5	19.703	1.12			0.00	0.40	0.81	2.02	5.65	8.88	16.14	6.42	5.07	8.19	8.66	6.61	4.57	3.57	2.69	1.99	1.70	1.46	1.40	1.35	2.93	8.37	100.00		
C207	Yes	19	1.5	44.076							0.00	0.23	31.63	46.42	11.44	3.02	1.68	1.08	0.59	0.36	0.25	0.17	0.20	0.15	0.16	0.17	0.19	0.51	1.74	99.99		
C208	Yes	18	2.0	34.201								0.00	34.20	40.34	10.95	4.91	2.77	1.60	0.87	0.50	0.32	0.18	0.18	0.18	0.15	0.22	0.18	0.52	1.91	99.98		
C209	Yes	18	2.0	33.564								0.00	24.56	42.35	15.06	5.96	3.39	2.06	1.05	0.70	0.47	0.40	0.29	0.24	0.20	0.35	0.34	0.69	1.88	99.99		
C210	Yes	18	2.0	36.403								0.00	30.45	38.91	14.09	4.30	3.29	1.98	1.17	0.79	0.45	0.32	0.34	0.32	0.25	0.23	0.23	0.69	2.19	100.00		
C234	Yes	20	-1.0	52.730						0.00	0.96	0.96	25.79	53.49	11.74	3.78	0.86	0.43	0.21	0.13	0.05	0.07	0.10	0.07	0.05	0.11	0.13	0				

Station ID	Grain Size Data	# of Size Classes	Coarse Size Limit	Total Weight of Sample (g)	-1.00	-0.50	0.00	0.50	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	11.00	14.00	Total 100%			
C289	No																																
C290	No																																
C291	Yes	7	-0.5	26.123			0.00	6.00	36.98	46.98	9.00	1.00	0.05																	100.01			
C292	No																																
C293	Yes	8	0.5	20.838					0.00	1.99	15.89	41.72	32.78	5.96	0.99	0.66														99.99			
C294	No																																
C295	Yes	25	-1.5	25.924	7.91	0.00	1.49	13.40	21.59	9.68	3.72	2.98	3.72	11.91	4.91	2.57	1.70	1.24	0.92	0.85	0.69	0.72	0.85	0.85	0.80	0.85	0.81	1.93	3.92	100.01			
M201	No																																
M202	No																																
M203	Yes	20	-1.0	14.411						0.00	0.12	0.12	0.24	1.44	14.08	20.94	20.99	15.21	7.68	3.73	2.05	1.29	1.22	0.84	1.14	0.91	1.37	1.67	4.94	99.98			
M205	No																																
M206	No																																
M211	Yes	19	-1.0	17.587							0.00	0.42	19.67	46.03	14.26	7.25	3.42	1.99	1.04	0.67	0.49	0.33	0.24	0.33	0.21	0.33	0.33	0.65	2.35	100.01			
M212	Yes	18	-1.0	35.948								0.00	27.06	42.28	14.21	3.99	3.15	2.04	1.20	0.80	0.43	0.46	0.26	0.32	0.25	0.25	0.39	0.80	2.11	100.00			
M213	Yes	19	-1.0	35.711							0.00	0.44	29.47	44.87	10.93	4.47	2.44	1.47	0.90	0.63	0.36	0.31	0.18	0.21	0.23	0.27	0.28	0.66	1.87	99.99			
M214	Yes	18	-1.0	43.548								0.00	12.73	56.39	17.65	6.01	1.77	0.99	0.51	0.36	0.24	0.21	0.14	0.22	0.12	0.17	0.23	0.46	1.79	99.99			
M215	No																																
M216	Yes	17	-1.0	30.487								0.00	7.89	23.98	20.16	20.54	10.57	5.18	2.76	1.05	0.85	0.53	0.66	0.13	0.72	0.79	1.38	2.82	100.01				
M217	Yes	18	-1.0	33.692								0.00	7.88	58.64	19.20	5.12	2.63	1.30	0.62	0.36	0.27	0.25	0.24	0.20	0.19	0.29	0.22	0.70	1.88	99.99			
M218	No																																
M219	Yes	18	2.0	41.157								0.00	6.29	60.22	19.61	6.40	1.95	0.88	0.57	0.33	0.18	0.17	0.17	0.17	0.16	0.16	0.24	0.51	1.98	99.99			
M220	Yes	18	-1.0	40.109								0.00	2.83	71.57	15.36	5.52	0.80	0.47	0.27	0.17	0.11	0.12	0.16	0.11	0.17	0.27	0.34	0.60	1.15	100.02	More		
M221	Yes	17	-1.0	32.950									0.00	13.28	53.07	20.01	5.55	1.53	0.61	0.42	0.26	0.33	0.20	0.26	0.22	0.37	0.48	0.77	2.64	100.00	Data for		
M222	Yes	18	2.0	37.551								0.00	0.18	28.40	34.61	19.51	7.42	2.17	0.66	0.43	0.34	0.26	0.37	0.23	0.23	0.54	0.43	0.91	3.31	100.00	Stations are		
M223	Yes	18	2.0	47.975								0.00	18.23	58.35	12.34	4.10	1.56	0.77	0.42	0.26	0.20	0.13	0.19	0.20	0.19	0.25	0.19	0.69	1.93	100.00	Attached		
M224	Yes	18	2.0	28.003								0.00	1.37	29.50	31.98	17.67	9.16	2.85	0.85	0.47	0.35	0.38	0.16	0.35	0.41	0.35	0.44	0.85	2.89	100.03	10 Pages		
M225	Yes	18	2.0	40.621								0.00	0.39	46.56	25.74	15.52	6.09	1.50	0.57	0.17	0.20	0.11	0.13	0.15	0.13	0.20	0.20	0.63	1.72	100.01	Below		
M226	No																																
M227	No																																
M228	Yes	20	1.0	41.416						0.00	0.46	0.46	1.84	56.22	26.70	9.97	1.77	0.44	0.14	0.09	0.10	0.06	0.09	0.13	0.12	0.14	0.16	1.01	99.99				
M229	Yes	19	-1.0	20.557								0.00	0.79	2.37	22.09	32.63	28.91	5.33	1.56	0.72	0.36	0.36	0.30	0.34	0.32	0.34	0.36	0.40	0.95	1.90	100.03		
M230	Yes	19	1.5	40.682								0.00	0.64	12.21	32.13	14.28	15.55	11.20	4.76	1.54	0.79	0.47	0.36	0.39	0.50	0.43	0.29	0.54	0.93	3.01	100.02		
M231	Yes	20	1.0	41.137								0.00	0.99	29.83	66.61	0.99	0.99	0.58													99.99		
M232	No																																
M233	No																																
M235	Yes	18	-1.0	44.884								0.00	1.69	47.42	31.91	7.08	4.12	2.43	0.95	0.46	0.26	0.26	0.18	0.31	0.15	0.21	0.32	0.58	1.65	99.98			
M240	Yes	23	-1.0	45.067			0.00	1.76	5.28	13.19	14.95	14.07	12.31	21.99	2.95	4.11	3.23	1.63	0.66	0.31	0.20	0.23	0.22	0.20	0.22	0.19	0.29	0.51	1.49	99.99			
M241	Yes	19	-1.0	19.780								0.00	0.19	3.16	5.95	16.76	30.09	21.60	10.15	3.67	1.44	0.65	0.46	0.39	0.52	0.33	0.72	0.79	1.37	1.77	100.01		
M242	Yes	18	2.0	19.909								0.00	0.12	3.02	8.01	18.91	28.52	17.49	7.59	3.80	1.50	1.24	0.71	0.71	0.53	0.62	0.88	1.85	4.50	100.00			
B401	No																																
B402	No																																
B403	Yes	19	1.5	20.336								0.00	0.05	0.26	0.52	2.32	1.27	4.67	17.42	23.95	16.84	***	5.74	3.60	2.14	2.34	1.65	1.65	1.75	3.11	89.28		
B404	Yes	18	2.0	32.505								0.00	2.56	63.96	16.20	1.54	3.92	3.40	1.93	1.21	0.78	0.64	0.54	0.35	0.50	0.38	0.47	0.55	1.07	100.00			
B405	Yes	21	0.5	22.605					0.00	0.10	0.10	0.19	0.29	1.07	14.86	1.99	7.86	19.21	18.74	10.32	5.58	4.07	3.31	2.27	1.89	1.14	1.99	1.89	3.12	99.99			
B406	Yes	19	1.5	28.485								0.00	0.67	0.73	1.46	48.91	19.74	0.20	1.28	3.34	4.48	3.88	2.77	1.94	1.45	1.03	0.86	0.83	0.80	0.80	4.85	100.02	
B407	No																																
B408	No																																
B409	Yes	21	0.5	26.885						0.00	0.88	0.88	3.50	8.76	52.54	19.26	1.66	4.11	4.11	1.89	0.78	0.37	0.26	0.14	0.16	0.11	0.11	0.07	0.11	0.31	100.01		
B410	Yes	23	-0.5	30.954			0.00	2.70	0.76	1.91	1.91	0.76	1.14	10.68	13.73	6.48	2.34	6.83	13.18	11.81	7.13	4.19	2.58	1.62	1.32	0.96	0.84	1.08	0.78	5.27	100.00		
B411	Yes	21	0.5	33.050						0.00	0.75	1.49	3.73	19.37	35.02	11.77	0.46	1.88	3.82	3.82	2.88	2.02	1.37	1.11	1.08	0.85	0.88	1.00	0.77	5.95	100.02		
B412	Yes	24	-1.0	26.465	0.00	0.62	0.62	1.24	2.48	2.48	3.10	5.57	28.48	14.24	3.17	0.46	1.90	3.31	3.50	3.12	2.86	2.55	2.51	2.21	1.64	1.45	1.37	1.33	9.79	100.00			
B413	Yes	22	0.0	32.650				0.00	0.70	2.10	6.29	9.79	18.87	25.16	6.29	0.55	2.74	5.05	4.53	3.17	2.03	1.69	1.14	1.05	0.83	0.95	0.95	0.92	5.18	99.98			
B414	Yes	22	0.0	27.643			0.00	0.15	0.37	0.37	0.37	1.11	10.38	13.72	7.79	1.38	7.62	15.05	12.49	8.22	4.80	2.83	1.45	1.51	1.12	0.99	1.05	1.05	6.18	100.00			
B415	Yes	20	1.0	30.860							0.00	1.37	11.63	20.52	26.00	8.45	0.76	4.22	7.45	5.80	3.33	2.04	1.35	0.89	0.66	0.63	0.59	0.36	0.63	3.33	100.01		
B416	No																																
B417	Yes	21	0.5	33.050						0.00	0.92	2.75	17.39	54.90	11.90	2.89	0.18	0.68															



Station ID	Grain Size Data	# of Size Classes	Coarse Size Limit	Total Weight of Sample (g)	-1.00	-0.50	0.00	0.50	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	11.00	14.00	Total 100%			
B418	No																																
B419	No																																
B420	Yes	19	1.5	29.600							0.00	1.59	15.14	47.03	13.01	0.70	3.87	5.54	3.92	2.37	1.08	0.70	0.54	0.35	0.52	0.23	0.33	0.47	2.58	99.97			
B421	No																																
B422	Yes	19	1.5	29.365							0.00	1.79	16.08	58.96	10.81	0.12	0.92	2.23	2.40	1.64	1.10	0.71	0.49	0.31	0.29	0.25	0.22	0.25	1.43	100.00			
B423	Yes	20	1.0	29.181					0.00	0.48	0.97	11.61	24.18	9.73	1.02	5.73	11.52	10.45	6.75	4.29	2.62	1.71	0.96	1.02	0.80	0.86	0.96	4.34	100.00				
B424	Yes	19	1.5	24.235							0.00	0.87	3.78	10.48	13.00	0.00	1.93	5.11	7.26	8.30	8.37	7.85	6.74	4.96	3.63	2.96	2.44	2.22	10.08	99.98			
B425	Yes	21	0.5	23.813			0.00	0.07	0.62	1.85	1.85	12.32	33.28	9.58	0.54	3.35	7.70	8.11	5.55	3.31	1.99	1.32	0.87	0.83	0.62	0.74	0.79	4.72	100.01				
B426	Yes	23	-0.5	29.265			0.00	0.91	1.83	3.65	15.52	24.64	28.29	14.60	1.83	0.11	0.44	1.01	1.25	1.10	0.89	0.72	0.57	0.43	0.31	0.27	0.24	0.24	1.16	100.01			
B427	Yes	24	-1.0	30.871	23.45	0.48	0.48	1.43	2.86	2.38	5.23	16.66	13.80	2.89	0.21	1.37	3.56	4.77	4.13	2.95	2.07	1.55	1.09	0.91	0.88	0.85	0.85	5.17	100.02				
B428	Yes	20	1.0	24.945							0.00	0.31	0.31	1.54	8.02	14.87	0.53	3.38	8.78	11.78	10.20	7.28	5.10	3.83	2.70	2.25	2.18	2.10	2.10	12.75	100.01		
B429	Yes	21	0.5	28.291					0.00	0.47	0.47	3.29	9.86	20.18	11.26	1.58	6.37	11.28	10.08	6.16	3.65	2.51	1.74	0.98	0.93	0.93	0.82	0.98	6.48	100.02			
B430	Yes	21	0.5	33.156				0.00	0.15	5.18	6.90	25.88	40.54	6.04	1.73	0.34	1.52	2.58	2.20	1.55	0.96	0.63	0.38	0.33	0.26	0.26	0.24	0.31	2.02	100.00			
B431	No																																
B432	No																																
B433	Yes	18	2.0	27.530							0.00	25.11	33.04	6.61	2.29	6.20	9.23	6.84	3.52	1.59	0.60	0.49	0.32	0.39	0.42	0.39	0.53	2.43	100.00				
B434	Yes	19	1.5	30.011							0.00	1.07	27.92	18.79	5.59	1.90	7.44	10.33	7.68	5.35	2.89	1.75	1.14	0.95	0.57	0.66	0.62	0.57	4.79	100.01			
B435	Yes	18	2.0	27.306							0.00	1.00	11.20	8.71	2.45	8.78	18.19	16.69	10.28	5.54	3.32	1.98	1.03	1.42	1.03	0.95	1.50	5.93	100.00				
B436	Yes	19	1.5	32.746							0.00	2.49	58.00	16.57	4.97	0.83	3.58	4.76	2.93	1.64	0.88	0.59	0.31	0.27	0.25	0.23	0.20	0.29	1.22	100.01			
B437	Yes	19	1.5	28.566							0.00	0.91	51.94	30.98	8.01	0.45	1.50	1.51	0.78	0.53	0.39	0.24	0.16	0.14	0.24	0.19	0.20	0.25	1.58	100.00			
B438	Yes	19	1.5	29.356							0.00	1.70	63.79	14.46	4.28	1.01	2.81	3.32	1.97	1.39	0.73	0.51	0.51	0.30	0.19	0.24	0.35	0.38	2.07	100.01			
B439	Yes	18	2.0	31.501							0.00	27.27	29.81	6.25	1.55	5.49	7.83	6.09	4.12	2.57	1.48	0.95	0.57	0.49	0.34	0.45	0.68	4.05	99.99				
B440	Yes	18	2.0	25.111							0.00	10.97	14.29	6.32	2.67	10.95	18.06	13.21	7.12	4.38	2.26	1.51	0.96	0.62	0.41	0.55	0.75	4.99	100.02				
B441	Yes	18	2.0	20.707							0.00	0.72	6.61	6.53	3.53	15.92	27.47	2.14	12.72	6.41	2.99	1.92	1.82	0.75	0.64	1.28	1.18	7.37	100.00				
B442	Yes	19	1.5	25.961							0.00	0.12	0.46	4.41	5.22	5.30	15.71	25.23	17.51	9.43	4.40	2.78	1.71	0.99	1.17	0.00	0.45	1.44	3.68	100.01			
B443	No																																
B444	Yes	20	1.0	29.190							0.00	1.71	15.39	41.90	19.67	6.55	0.48	2.18	3.59	3.13	1.96	0.91	0.40	0.29	0.17	0.17	0.14	0.17	0.29	0.91	100.01		
B445	Yes	21	0.5	32.400				0.00	0.94	5.64	14.09	57.29	11.27	4.70	2.43	1.82	1.22	0.61														100.01	
B446	Yes	19	1.5	24.431							0.00	0.22	0.22	5.66	8.27	3.25	13.60	25.24	20.70	10.35	4.53	1.71	1.11	0.77	0.43	0.68	0.43	0.86	1.97	100.00			
B447	Yes	17	2.5	24.451								0.00	4.18	4.98	2.45	8.81	21.26	21.53	13.63	6.90	2.45	2.54	1.82	1.45	0.00	0.91	1.45	5.63	99.99				
B448	Yes	21	0.5	23.936				0.00	0.11	0.00	0.22	1.10	4.38	6.23	0.00	12.60	26.39	21.22	11.06	4.99	2.36	1.27	1.00	0.54	0.45	1.09	1.81	3.17	99.99				
B449	No																																
B450	Yes	18	2.0	27.290							0.00	15.53	27.31	9.05	3.74	11.47	13.51	7.53	3.89	1.70	1.02	0.83	0.53	0.15	0.34	0.49	0.39	2.53	100.01				
B451	Yes	19	1.5	28.831							0.00	0.66	23.23	33.18	9.12	1.64	7.13	8.88	5.35	2.87	1.61	0.91	0.49	0.38	0.49	0.38	0.24	0.56	2.87	99.99			
B452	No																																
B453	Yes	18	2.0	28.630							0.00	43.31	32.48	5.83	1.36	3.97	4.37	2.46	1.43	0.96	0.50	0.33	0.33	0.18	0.26	0.33	0.37	1.52	99.99				
B454	Yes	18	2.0	26.880							0.00	16.95	52.53	13.56	1.53	4.02	3.97	1.85	1.20	0.63	0.49	0.31	0.27	0.29	0.27	0.25	0.32	1.56	100.00				
B455	Yes	19	1.5	26.990					0.00	0.73	13.91	43.91	12.44	2.81	7.63	7.72	3.54	1.71	1.02	0.70	0.55	0.32	0.32	0.32	0.35	0.46	1.57	100.01					
B456	Yes	19	1.5	34.701							0.00	0.89	51.85	33.08	3.95	0.43	1.28	2.03	1.71	1.08	0.54	0.31	0.19	0.20	0.20	0.17	0.12	0.28	1.70	100.01			
B457	Yes	18	2.0	53.500							0.00	58.65	34.06	1.89	2.16	1.62	1.08	0.54													100.00		
B458	Yes	19	1.5	30.731							0.00	0.87	49.73	32.28	4.44	0.27	1.44	2.65	2.14	1.31	0.78	0.43	0.37	0.27	0.24	0.22	0.20	0.32	2.03	99.99			
B459	No																																
B460	No																																
B461	Yes	21	0.5	35.181				0.00	6.65	10.80	19.94	24.93	16.62	4.61	0.76	2.72	4.23	2.84	1.54	0.68	0.42	0.34	0.25	0.20	0.17	0.30	0.20	1.79	99.99				
B462	Yes	18	2.0	27.446							0.00	0.18	7.70	8.07	2.77	16.89	24.96	15.04	8.32	3.87	2.44	1.26	0.76	0.76	0.92	0.42	1.26	4.37	99.99				
B463	Yes	18	2.0	24.151							0.00	0.42	8.34	8.55	2.15	11.91	22.49	17.61	10.25	4.71	2.40	1.07	1.74	0.91	0.41	1.74	0.99	5.29	99.98				
B464	Yes	17	2.5	26.326							0.00	9.07	8.29	3.72	12.56	19.75	14.63	8.43	5.12	2.98	1.40	1.82	1.16	1.40	2.07	2.15	5.45	100.00					
B465	Yes	19	1.5	26.006						0.00	0.18	0.36	6.86	16.74	0.68	11.66	19.85	12.67	6.59	3.21	2.11	1.10	1.52	1.18	0.76	1.35	1.94	11.23	99.99				
B466	Yes	17	2.5	26.289							0.00	4.55	5.30	5.49	16.39	25.67	18.01	9.64	4.86	2.25	1.44	0.99	0.45	0.72	0.45	0.72	3.06	99.99					
B467	Yes	18	2.0	31.121							0.00	3.19	35.57	14.04	4.51	13.63	13.29	5.90	2.83	1.49	0.86	0.48	0.34	0.38	0.19	0.29	0.67	2.35	100.01				
B468	Yes	18	2.0	32.160							0.00	36.30	31.57	8.68	2.63	5.79	5.46	2.91	1.55	0.84	0.59	0.38	0.33	0.33	0.28	0.21	0.28	1.88	100.01				
B469	Yes	18	2.0	27.590							0.00	39.86	32.20	4.65	2.26	6.30	5.81	2.64	1.26	0.86	0.44	0.40	0.30	0.26	0.28	0.30	0.28	1.89	99.99				
B470	Yes	20	1.0	28.540					0.00	0.84	0																						

Station ID	Grain Size Data	# of Size Classes	Coarse Size Limit	Total Weight of Sample (g)	-1.00	-0.50	0.00	0.50	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	11.00	14.00	Total 100%	
B474	Yes	19	1.5	28.030							0.00	5.79	34.72	32.24	9.33	1.58	3.98	3.67	1.71	0.94	0.65	0.47	0.40	0.44	0.35	0.31	0.36	0.38	2.69	100.01	
B475	Yes	18	2.0	31.450								0.00	25.80	49.89	11.03	0.83	2.74	2.25	1.09	0.84	0.53	0.38	0.38	0.38	0.32	0.29	0.31	0.38	2.56	100.00	
B476	Yes	20	1.0	34.840					0.00	0.06	0.95	0.95	28.62	54.37	8.99	0.76	1.45	0.98	0.38	0.24	0.17	0.15	0.12	0.17	0.18	0.12	0.16	0.23	0.94	99.99	
B477	Yes	18	2.0	29.230								0.00	11.60	58.00	13.50	1.49	3.86	3.12	1.25	0.87	0.50	0.38	0.46	0.31	0.36	0.33	0.36	0.46	3.15	100.00	
B478	Yes	19	1.5	30.500							0.00	5.91	38.85	29.56	9.29	1.26	3.30	3.33	1.77	1.08	0.69	0.48	0.33	0.36	0.33	0.25	0.23	0.48	2.52	100.02	
B479	No																														
B480	Yes	25	-1.0	35.319	29.47	1.09	1.09	0.00	1.09	2.19	2.19	14.22	22.43	7.11	3.76	1.06	3.29	2.90	1.41	1.04	0.63	0.51	0.41	0.38	0.36	0.38	0.36	0.44	2.17	99.98	
B481	No																														
B482	No																														
B483	No																														
B484	Yes	25	-1.5	36.919	26.25	1.78	7.14	8.92	7.59	4.46	1.78	1.78	1.34	7.14	3.03	1.04	4.55	6.21	3.73	2.22	1.33	1.06	0.83	0.83	0.71	0.68	0.68	0.68	4.23	99.99	
B485	No																														
B486	Yes	19	1.5	33.364							0.00	3.96	70.20	23.73	0.99	1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	
B487	Yes	19	1.5	34.389							0.00	3.95	69.15	22.72	2.96	1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	
B488	No																														
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B502	Yes	22	0.0	32.684			0.00	0.97	7.80	11.70	24.37	41.92	10.72	0.00	2.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	
B503	No																														
B504	Yes	17	2.5	25.935								0.00	41.21	25.58	4.82	11.63	8.84	2.42	1.00	0.70	0.33	0.23	0.43	0.27	0.17	0.30	0.56	1.53	100.02		
B505	Yes	18	2.0	64.990							0.00	42.08	43.01	8.42	0.76	1.59	1.23	0.45	0.23	0.12	0.15	0.14	0.16	0.17	0.12	0.16	0.19	1.03	100.01		
B506	Yes	18	2.0	28.955							0.00	21.81	59.97	10.16	0.98	2.21	1.70	0.65	0.30	0.16	0.25	0.21	0.23	0.16	0.05	0.13	0.21	0.83	100.01		
B507	No																														
B508	No																														
B509	Yes	19	1.5	29.240							0.00	0.82	8.16	52.24	18.31	2.90	6.58	4.81	1.29	0.54	0.33	0.31	0.27	0.15	0.29	0.33	0.35	0.27	2.04	99.99	
B510	No																														
B537	No																														
B538	No																														
B539	No																														
B540	Yes	23	-0.5	58.708	0.00	0.01	3.98	25.89	59.74	2.99	3.98	1.00	1.00	1.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.02	
B541	Yes	19	1.5	67.340							0.00	2.47	24.70	35.41	18.31	3.32	6.87	4.88	1.22	0.17	0.14	0.04	0.19	0.31	0.15	0.10	0.19	0.29	1.24	100.00	
B542	Yes	19	1.5	48.080							0.00	1.83	15.55	38.42	23.78	3.10	8.35	5.74	1.14	0.27	0.22	0.10	0.00	0.10	0.14	0.14	0.14	0.14	0.82	99.98	
B543	No																														
B544	Yes	19	1.5	47.010							0.00	1.00	1.00	46.99	29.99	3.54	8.68	6.00	1.15	0.23	0.23	0.04	0.02	0.06	0.21	0.06	0.02	0.21	0.55	99.98	
B545	No																														
B546	No																														
B547	Yes	18	2.0	41.415							0.00	0.88	64.08	22.06	2.09	4.54	3.42	1.06	0.27	0.20	0.12	0.14	0.18	0.10	0.09	0.17	0.18	0.41	99.99		
B548	Yes	17	2.5	77.056							0.00	0.00	35.90	34.40	3.32	9.66	9.34	3.05	0.77	0.56	0.39	0.24	0.41	0.36	0.15	0.21	0.12	1.13	100.01		
B549	Yes	18	2.0	43.800							0.00	1.16	29.10	24.80	5.25	16.99	14.81	3.85	0.45	0.41	0.36	0.50	0.23	0.18	0.09	0.32	0.50	1.00	100.00		
B550	Yes	18	2.0	49.240							0.00	38.08	47.37	6.53	0.86	1.90	1.50	0.64	0.26	0.25	0.15	0.19	0.18	0.14	0.16	0.25	0.21	1.34	100.01		
B551	Yes	18	2.0	56.720							0.00	35.36	50.25	6.59	0.72	1.97	1.63	0.55	0.24	0.20	0.15	0.18	0.23	0.14	0.16	0.16	0.23	1.24	100.00		
B552	Yes	18	2.0	29.390							0.00	27.77	41.24	13.64	1.96	5.43	4.64	1.37	0.37	0.28	0.21	0.21	0.28	0.23	0.09	0.26	0.39	1.63	100.00		
B553	Yes	18	2.0	35.833							0.00	1.98	43.49	17.79	4.44	13.50	11.16	2.90	0.59	0.37	0.33	0.51	0.48	0.18	0.11	0.33	0.48	1.36	100.00		
B554	Yes	18	2.0	27.859							0.00	5.45	38.17	22.49	4.13	12.34	9.77	2.57	1.08	0.47	0.30	0.24	0.30	0.37	0.20	0.37	0.41	1.32	99.98		
B555	Yes	18	2.0	23.911							0.00	2.36	25.94	28.05	4.72	15.95	15.19	4.10	0.67	0.45	0.31	0.13	0.04	0.45	0.18	0.22	0.27	0.98	100.01		

More  
Data for  
these  
Stations are  
Attached  
10 Pages  
Below



Station ID	Grain Size Data	# of Size Classes	Coarse Size Limit	Total Weight of Sample (g)	-1.00	-0.50	0.00	0.50	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	11.00	14.00	Total 100%		
C516	No																															
C517	Yes	22	0.0	29.263			0.00	6.09	3.65	12.40	13.13	8.03	7.30	21.89	7.05	0.21	1.65	2.83	2.18	1.53	1.24	1.15	0.86	0.88	0.90	0.71	0.82	0.75	4.76	100.01		
C518	Yes	23	-0.5	29.759		0.00	0.33	0.91	7.28	25.49	18.21	14.57	13.65	10.92	0.51	0.42	0.78	1.09	1.04	0.84	0.57	0.36	0.33	0.37	0.27	0.28	0.28	0.27	1.23	100.00		
C519	Yes	18	2.0	27.890								0.00	35.22	50.05	6.59	0.68	1.77	1.71	0.78	0.33	0.28	0.23	0.21	0.19	0.22	0.16	0.18	0.26	1.12	99.98		
C520	No																															
C521	Yes	19	1.5	96.180							0.00	0.92	35.87	45.99	9.20	0.82	1.73	1.83	0.94	0.42	0.26	0.14	0.15	0.15	0.13	0.14	0.11	0.15	1.05	100.00		
C522	Yes	18	2.0	30.010								0.00	30.27	56.76	7.57	2.16	1.62	1.08	0.54												100.00	
C523	Yes	19	1.5	29.305							0.00	1.78	14.25	62.35	9.80	2.05	4.14	2.93	0.78	0.32	0.15	0.14	0.12	0.08	0.08	0.11	0.14	0.21	0.57	100.00		
C524	Yes	19	1.5	28.031						0.00	0.06	0.88	35.32	41.50	10.60	2.25	4.41	2.81	0.69	0.35	0.12	0.10	0.06	0.10	0.08	0.12	0.09	0.08	0.38	100.00		
C525	No																															
C526	Yes	19	1.5	27.905							0.00	6.36	53.58	22.71	7.27	0.93	2.96	2.78	1.02	0.42	0.24	0.14	0.13	0.13	0.13	0.15	0.14	0.18	0.73	100.00		
C527	Yes	19	1.5	31.673						0.00	0.12	17.81	76.19	3.96	0.99	0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	
C528	Yes	20	1.0	30.152					0.00	0.10	1.98	33.68	59.44	2.97	0.99	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	99.99	
C529	Yes	21	0.5	29.855					0.00	0.77	3.85	10.00	22.30	30.76	8.04	1.95	6.68	6.73	2.46	0.94	0.52	0.37	0.39	0.49	0.27	0.52	0.32	0.42	2.24	100.02		
C530	Yes	20	1.0	27.243					0.00	0.67	3.85	20.03	44.69	6.93	1.59	0.22	0.98	2.07	2.41	1.60	1.14	0.96	0.91	1.05	0.98	1.00	1.00	1.02	6.88	99.98		
C531	Yes	21	0.5	32.530					0.00	7.96	35.80	45.75	8.95	0.99	0.00	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	
C532	Yes	19	1.5	28.240							0.00	5.42	32.54	30.22	9.70	1.53	5.07	5.52	2.48	1.08	0.70	0.50	0.38	0.50	0.47	0.41	0.43	0.47	2.59	100.01		
C533	Yes	21	0.5	26.635					0.00	2.76	13.78	33.76	8.27	7.58	2.94	0.93	3.86	7.09	6.41	3.73	1.71	1.06	0.68	0.53	0.53	0.68	0.47	0.50	2.74	100.01		
C534	Yes	20	1.0	72.420						0.00	2.87	28.68	54.50	8.60	0.96	0.36	0.76	0.77	0.35	0.16	0.14	0.12	0.13	0.17	0.15	0.12	0.16	0.16	0.85	100.01		
C535	Yes	19	1.5	30.980							0.00	5.52	33.09	30.73	9.84	1.40	5.09	5.28	2.04	0.68	0.57	0.55	0.47	0.57	0.64	0.49	0.47	0.57	2.01	100.01		
C536	Yes	21	0.5	34.160						0.00	52.33	22.71	20.74	1.97	0.99	0.00	1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	
C607	No																															
C608	Yes	19	1.5	31.830							0.00	3.46	45.87	29.42	6.92	1.15	2.98	3.38	1.83	0.95	0.52	0.40	0.26	0.21	0.19	0.14	0.19	0.19	1.95	100.01		
C609	No																															
C610	Yes	22	0.0	27.260					0.00	0.88	0.88	3.51	9.66	47.40	19.31	5.37	0.50	1.85	2.67	1.78	1.13	0.75	0.54	0.45	0.33	0.30	0.35	0.29	0.30	1.77	100.02	
C611	No																															
C612	Yes	22	0.0	29.665					0.00	0.42	0.76	0.76	2.27	6.07	45.50	15.17	4.67	0.56	2.50	3.95	3.97	3.09	2.06	1.42	0.88	0.96	0.66	0.47	0.51	0.66	2.70	100.01
C613	No																															
C614	Yes	22	0.0	20.478					0.00	10.10	0.91	0.91	1.36	2.72	15.43	16.80	7.17	0.50	2.77	5.90	6.59	5.54	4.00	2.86	2.32	1.82	1.54	1.41	1.27	1.09	6.99	100.00
C615	No																															
C616	No																															
C617	No																															
C618	No																															
C619	Yes	18	2.0	24.890								0.00	7.66	13.55	6.48	2.02	7.01	14.25	14.10	9.04	5.28	3.47	2.10	1.88	0.94	1.37	1.16	1.23	8.46	100.00		
C620	Yes	19	1.5	22.020							0.00	0.24	3.42	12.23	6.36	1.87	8.32	17.10	15.08	9.80	5.91	3.34	2.10	1.87	0.93	1.09	1.48	1.09	7.77	100.00		
C621	Yes	19	1.5	28.941						0.00	0.04	0.28	2.22	11.92	10.53	4.13	13.35	17.18	12.53	8.25	4.95	2.25	2.10	1.05	1.05	0.98	0.90	1.05	5.25	100.01		
C622	Yes	18	2.0	28.000								0.00	16.72	30.45	13.37	1.02	5.81	8.83	7.12	4.33	2.45	1.47	0.94	0.82	0.33	0.49	0.74	0.61	4.50	100.00		
C623	No																															
C624	No																															
C625	No																															
C626	Yes	23	-0.5	30.023		0.00	3.11	2.08	1.04	6.75	3.12	3.64	19.22	12.47	3.84	0.59	4.59	8.82	8.50	5.50	3.41	2.18	1.82	1.41	1.05	0.73	0.91	1.05	4.18	100.01		

More Data for these Stations are Attached 10 Pages Below

Station ID	% Gravel	% Sand	% Silt	% Clay	% Mud	Gravel/Sand	Sand/Silt	Silt/Clay	Sand/Clay	Sand/Mud	Gravel/Mud	1st moment (mean)	Variance	Std. deviation	3rd moment	4th moment	
B001																	
B002																	
B003	0.00	77.65	17.71	4.64	22.35	0.00	4.38	3.82	16.73	3.47	0.00	3.98	3.18	1.78	3.79	17.35	
B004	0.00	68.10	28.75	3.15	31.90	0.00	2.37	9.12	21.60	2.13	0.00	4.08	2.01	1.42	4.63	25.77	
B005	0.00	66.01	29.57	4.42	33.99	0.00	2.23	6.69	14.92	1.94	0.00	4.15	2.74	1.66	3.75	17.75	
B006	0.00	55.69	40.59	3.72	44.31	0.00	1.37	10.92	14.98	1.26	0.00	4.22	2.29	1.51	3.69	18.59	
B007	0.00	46.98	48.69	4.33	53.02	0.00	0.96	11.24	10.84	0.89	0.00	4.43	2.52	1.59	3.61	17.01	
B008	0.00	37.84	57.03	5.13	62.16	0.00	0.66	11.11	7.37	0.61	0.00	4.57	3.15	1.77	3.35	14.69	
B009	0.00	47.91	46.94	5.16	52.09	0.00	1.02	9.10	9.29	0.92	0.00	4.50	3.06	1.75	3.44	15.15	
B010																	
B011	0.00	52.26	44.09	3.65	47.74	0.00	1.19	12.06	14.30	1.09	0.00	4.27	2.34	1.53	3.94	20.26	
B012	0.00	74.38	23.68	1.94	25.62	0.00	3.14	12.22	38.37	2.90	0.00	3.85	1.30	1.14	5.27	36.16	
B013	0.00	84.13	14.22	1.65	15.87	0.00	5.92	8.64	51.14	5.30	0.00	3.67	1.29	1.13	5.76	42.30	
B014																	
B015																	
B016	0.00	85.52	12.60	1.88	14.48	0.00	6.79	6.69	45.39	5.90	0.00	3.63	1.43	1.20	5.74	40.03	
B017	0.00	80.57	16.88	2.55	19.43	0.00	4.77	6.63	31.64	4.15	0.00	3.76	1.91	1.38	4.64	27.40	
B018																	
B019																	
B020																	
B021																	
B022																	
B023																	
B024																	
B025																	
B026	0.00	99.78	0.22	0.00	0.22	0.00	448.15	*****	*****	448.17	0.00	2.29	0.07	0.27	0.86	8.78	
B027																	
B028	0.00	90.61	7.79	1.60	9.39	0.00	11.62	4.88	56.67	9.65	0.00	3.49	1.26	1.12	6.18	46.63	
B029																	
B030	0.00	84.89	13.06	2.05	15.11	0.00	6.50	6.37	41.40	5.62	0.00	3.73	1.45	1.20	5.63	38.20	
B031	0.00	93.92	4.86	1.22	6.08	0.00	19.33	3.99	77.15	15.46	0.00	3.44	0.96	0.98	7.20	62.09	
B032	0.00	74.53	23.27	2.20	25.47	0.00	3.20	10.57	33.85	2.93	0.00	3.94	1.57	1.25	5.29	34.48	
B033	0.00	73.40	24.53	2.07	26.60	0.00	2.99	11.83	35.39	2.76	0.00	3.80	1.85	1.36	4.10	24.80	
B034																	
B035																	
B036																	
B037																	
B038	0.00	97.52	1.63	0.85	2.48	0.00	59.93	1.92	115.03	39.40	0.00	3.05	0.94	0.97	6.05	58.15	
B039	0.00	92.68	6.18	1.14	7.32	0.00	14.99	5.44	81.60	12.66	0.00	3.44	0.97	0.98	7.10	61.40	
B040	0.00	98.12	1.88	0.00	1.88	0.00	52.28	****	****	52.28	0.00	1.39	0.40	0.63	2.32	10.00	
B041	0.00	90.29	6.16	3.56	9.71	0.00	14.66	1.73	25.38	9.29	0.00	1.58	5.09	2.26	3.18	13.69	
B042																	
B043	0.00	65.25	29.57	5.18	34.75	0.00	2.21	5.70	12.59	1.88	0.00	4.25	3.27	1.81	3.53	15.46	
B044	0.00	71.50	22.78	5.72	28.50	0.00	3.14	3.99	12.51	2.51	0.00	4.17	3.65	1.91	3.37	14.07	
B045	0.00	75.23	19.20	5.57	24.77	0.00	3.92	3.44	13.50	3.04	0.00	4.10	3.59	1.89	3.46	14.53	
B046	0.00	92.40	5.16	2.44	7.60	0.00	17.91	2.12	37.88	12.16	0.00	3.54	1.82	1.35	5.47	34.34	
B047	0.00	92.12	5.53	2.34	7.88	0.00	16.65	2.36	39.32	11.69	0.00	3.46	1.72	1.31	5.43	34.67	
B048	0.00	82.59	14.18	3.22	17.41	0.00	5.82	4.40	25.62	4.75	0.00	3.85	2.28	1.51	4.46	24.00	
B049	0.00	81.45	15.06	3.50	18.55	0.00	5.41	4.31	23.30	4.39	0.00	3.90	2.38	1.54	4.35	22.74	
B050	0.00	59.19	34.14	6.67	40.81	0.00	1.73	5.12	8.88	1.45	0.00	4.35	4.17	2.04	2.85	10.95	
B051																	
B052	0.00	92.75	5.26	1.99	7.25	0.00	17.62	2.65	46.72	12.79	0.00	3.51	1.56	1.25	5.58	37.40	
B053																	
B054																	
B055																	

Comments  
for  
these Stations  
are  
Attached  
10 Pages  
Below

Station ID	% Gravel	% Sand	% Silt	% Clay	% Mud	Gravel/Sand	Sand/Silt	Silt/Clay	Sand/Clay	Sand/Mud	Gravel/Mud	1st moment (mean)	Variance	Std. deviation	3rd moment	4th moment	
B056																	
B057																	
B058	0.00	98.93	1.07	0.00	1.07	0.00	92.75	0.00	0.00	92.75	0.00	3.07	0.08	0.29	0.56	4.27	
B059	0.00	98.91	1.09	0.00	1.09	0.00	90.81	0.00	0.00	90.81	0.00	3.00	0.11	0.33	1.00	4.18	
B060	0.00	32.32	61.86	5.82	67.68	0.00	0.52	10.63	5.55	0.48	0.00	4.73	3.81	1.95	2.53	10.55	
B061	0.00	40.03	52.75	7.22	59.97	0.00	0.76	7.31	5.54	0.67	0.00	4.80	4.31	2.08	2.24	8.36	
B062	0.00	92.22	5.29	2.49	7.78	0.00	17.44	2.12	37.01	11.86	0.00	3.46	1.95	1.40	5.18	31.57	
B063	0.00	10.94	82.95	6.11	89.06	0.00	0.13	13.57	1.79	0.12	0.00	5.22	2.84	1.68	2.85	11.69	
B064	0.00	10.20	82.33	7.47	89.80	0.00	0.12	11.02	1.36	0.11	0.00	5.36	3.33	1.83	2.62	10.05	
B065																	
B066	0.00	39.28	53.80	6.92	60.72	0.00	0.73	7.78	5.68	0.65	0.00	4.80	3.92	1.98	2.73	10.36	
B067	0.00	54.65	38.95	6.40	45.35	0.00	1.40	6.09	8.54	1.20	0.00	4.48	4.05	2.01	2.73	10.54	
B068	0.00	71.26	23.45	5.29	28.74	0.00	3.04	4.43	13.47	2.48	0.00	4.19	3.54	1.88	3.22	13.42	
B069																	
B070	0.00	80.10	15.70	4.20	19.90	0.00	5.10	3.74	19.08	4.03	0.00	3.89	2.97	1.72	3.75	17.58	
B071																	
B072																	
B073																	
B074																	
B075																	
B076																	
B077																	
B078	0.00	80.97	15.88	3.16	19.03	0.00	5.10	5.03	25.65	4.25	0.00	3.63	2.77	1.67	3.42	17.24	
B079																	
B080	0.00	13.40	76.44	10.16	86.60	0.00	0.18	7.52	1.32	0.15	0.00	5.53	4.15	2.04	2.13	7.30	
B081	0.00	19.46	70.57	9.97	80.54	0.00	0.28	7.08	1.95	0.24	0.00	5.42	4.64	2.15	2.05	6.96	
B082																	
B083	0.00	21.89	66.66	11.45	78.11	0.00	0.33	5.82	1.91	0.28	0.00	5.52	5.47	2.34	1.86	5.89	
B084																	
B085	0.00	72.19	23.90	3.91	27.81	0.00	3.02	6.12	18.47	2.60	0.00	4.04	2.74	1.65	3.72	17.81	
B086	0.00	78.51	16.65	4.84	21.49	0.00	4.71	3.44	16.23	3.65	0.00	3.89	3.51	1.87	3.28	14.08	
B087	0.00	84.25	12.04	3.71	15.75	0.00	7.00	3.25	22.72	5.35	0.00	3.73	2.84	1.69	3.92	19.16	
B088	0.00	73.14	20.08	6.78	26.86	0.00	3.64	2.96	10.79	2.72	0.00	4.09	4.74	2.18	2.71	10.04	
B089	0.00	62.12	29.61	8.27	37.88	0.00	2.10	3.58	7.51	1.64	0.00	4.38	5.60	2.37	2.13	7.21	
B090	0.00	22.89	66.09	11.02	77.11	0.00	0.35	6.00	2.08	0.30	0.00	5.45	5.05	2.25	2.00	6.41	
B091	0.00	55.50	37.37	7.12	44.50	0.00	1.49	5.25	7.79	1.25	0.00	4.36	4.81	2.19	2.10	7.69	
B092																	
B093																	
B094	0.00	95.97	2.04	1.99	4.03	0.00	47.13	1.02	48.22	23.84	0.00	3.13	1.72	1.31	5.89	40.08	
B095																	
B096																	
B097	0.00	75.81	21.64	2.55	24.19	0.00	3.50	8.48	29.72	3.13	0.00	3.36	2.92	1.71	2.73	14.32	
B098																	
B099																	
B100	0.00	77.71	17.83	4.47	22.29	0.00	4.36	3.99	17.40	3.49	0.00	3.35	4.56	2.13	2.38	10.20	
B101																	
B102	0.00	72.91	22.17	4.91	27.09	0.00	3.29	4.51	14.85	2.69	0.00	4.07	3.27	1.81	3.40	14.98	
B103																	
B104	0.00	33.26	58.76	7.98	66.74	0.00	0.57	7.36	4.17	0.50	0.00	4.93	4.00	2.00	2.61	9.42	
B105	0.00	57.62	22.62	19.76	42.38	0.00	2.55	1.14	2.92	1.36	0.00	5.17	9.63	3.10	1.27	3.28	
B106	0.00	9.19	79.28	11.53	90.81	0.00	0.12	6.88	0.80	0.10	0.00	5.58	4.56	2.14	2.10	6.77	
B107	0.00	20.98	68.42	10.60	79.02	0.00	0.31	6.45	1.98	0.27	0.00	5.41	4.80	2.19	2.01	6.67	
B108	0.00	17.72	70.88	11.40	82.28	0.00	0.25	6.21	1.55	0.22	0.00	5.54	4.97	2.23	1.98	6.36	
B109	44.75	30.67	16.32	8.26	24.58	1.46	1.88	1.98	3.71	1.25	1.82	2.13	15.08	3.88	0.85	3.15	
B110	0.00	86.75	7.60	5.65	13.25	0.00	11.42	1.34	15.35	6.55	0.00	3.18	5.38	2.32	2.34	9.26	
B111																	

Comments  
for  
these Stations  
are  
Attached  
10 Pages  
Below

Station ID	% Gravel	% Sand	% Silt	% Clay	% Mud	Gravel/Sand	Sand/Silt	Silt/Clay	Sand/Clay	Sand/Mud	Gravel/Mud	1st moment (mean)	Variance	Std. deviation	3rd moment	4th moment	
B112																	
B113	0.00	91.37	4.20	4.43	8.63	0.00	21.74	0.95	20.62	10.58	0.00	3.40	3.45	1.86	3.56	16.23	
B114	0.00	70.01	22.40	7.59	29.99	0.00	3.13	2.95	9.23	2.33	0.00	4.12	5.53	2.35	2.22	7.68	
B115	0.00	66.35	24.52	9.13	33.65	0.00	2.71	2.69	7.27	1.97	0.00	4.45	5.71	2.39	2.11	6.90	
B116																	
B117	0.00	11.70	71.07	17.23	88.30	0.00	0.16	4.12	0.68	0.13	0.00	6.16	5.77	2.40	1.42	4.23	
B118	83.05	15.83	0.50	0.62	1.12	5.25	31.56	0.81	25.56	14.12	74.10	-0.74	2.06	1.44	4.66	33.30	
B119																	
B120	0.00	44.07	48.16	7.77	55.93	0.00	0.92	6.20	5.67	0.79	0.00	4.74	4.01	2.00	2.53	9.25	
B121																	
B122	0.00	70.30	25.48	4.21	29.70	0.00	2.76	6.05	16.68	2.37	0.00	4.11	2.80	1.67	3.76	17.88	
B123	0.00	55.71	38.18	6.11	44.29	0.00	1.46	6.25	9.11	1.26	0.00	4.43	3.71	1.92	2.95	11.83	
B124	0.00	57.30	36.95	5.75	42.70	0.00	1.55	6.43	9.96	1.34	0.00	4.41	3.43	1.85	3.10	12.75	
B125	0.00	85.57	12.65	1.78	14.43	0.00	6.76	7.09	47.98	5.93	0.00	3.64	1.38	1.18	5.70	40.14	
B126																	
B127																	
B128	0.00	84.76	10.05	5.19	15.24	0.00	8.43	1.94	16.34	5.56	0.00	3.68	3.85	1.96	3.00	12.85	
B129																	
B130	0.00	50.72	40.18	9.10	49.28	0.00	1.26	4.42	5.58	1.03	0.00	4.71	4.63	2.15	2.45	8.45	
B131	0.00	15.04	67.93	17.03	84.96	0.00	0.22	3.99	0.88	0.18	0.00	6.00	6.48	2.54	1.00	3.96	
B132	0.00	34.91	50.79	14.30	65.09	0.00	0.69	3.55	2.44	0.54	0.00	5.14	9.01	3.00	0.79	3.41	
B133																	
B134	0.00	28.10	57.93	13.97	71.90	0.00	0.49	4.15	2.01	0.39	0.00	5.53	6.67	2.58	1.04	4.02	
B135	0.00	51.89	38.48	9.63	48.11	0.00	1.35	3.99	5.39	1.08	0.00	4.86	4.90	2.21	2.23	7.39	
B136																	
B137	0.00	66.47	24.23	9.31	33.53	0.00	2.74	2.60	7.14	1.98	0.00	4.54	4.83	2.20	2.56	8.64	
B138																	
B139																	
B140																	
B141																	
B142																	
B143																	
B144	0.00	93.88	3.00	3.12	6.12	0.00	31.30	0.96	30.07	15.34	0.00	3.13	2.51	1.59	4.66	25.46	
B145																	
B146																	
B147	0.00	67.45	23.88	8.67	32.55	0.00	2.82	2.75	7.78	2.07	0.00	4.35	5.92	2.43	2.05	6.86	
B148	0.00	78.57	14.53	6.91	21.43	0.00	5.41	2.10	11.37	3.67	0.00	4.03	4.65	2.16	2.73	10.04	
B149	0.00	90.46	5.04	4.49	9.54	0.00	17.93	1.12	20.13	9.48	0.00	2.29	5.11	2.26	2.86	12.01	
B150	0.00	98.14	1.86	0.00	1.86	0.00	52.65	0.00	0.00	52.65	0.00	1.89	0.30	0.55	2.05	8.91	
B151	0.00	86.07	8.67	5.26	13.93	0.00	9.93	1.65	16.37	6.18	0.00	3.66	3.89	1.97	3.32	13.80	
B152																	
B153	4.03	67.77	18.68	9.53	28.20	0.06	3.63	1.96	7.11	2.40	0.14	4.08	7.76	2.79	1.40	5.69	
B154	0.00	4.15	74.00	21.85	95.85	0.00	0.06	3.39	0.19	0.04	0.00	6.64	6.36	2.52	1.31	3.52	
B155	0.00	6.15	38.99	54.86	93.85	0.00	0.16	0.71	0.11	0.07	0.00	8.49	7.31	2.70	0.01	2.04	
B156	0.00	63.31	20.89	15.80	36.69	0.00	3.03	1.32	4.01	1.73	0.00	4.56	9.87	3.14	1.34	3.69	
B157	0.00	55.26	33.11	11.63	44.74	0.00	1.67	2.85	4.75	1.24	0.00	4.84	7.31	2.70	1.52	4.71	
B158																	
B159	0.00	62.91	24.72	12.37	37.09	0.00	2.55	2.00	5.08	1.70	0.00	4.75	7.25	2.69	1.63	4.85	
B160	0.00	39.13	42.21	18.66	60.87	0.00	0.93	2.26	2.10	0.64	0.00	5.41	10.12	3.18	0.72	2.85	
B161																	
B162																	
B163	0.00	12.93	71.29	15.78	87.07	0.00	0.18	4.52	0.82	0.15	0.00	5.72	6.01	2.45	1.71	4.88	
B164	0.00	26.19	31.17	42.64	73.81	0.00	0.84	0.73	0.61	0.35	0.00	7.33	10.42	3.23	0.21	1.77	
B165	4.91	88.03	5.76	1.30	7.06	0.06	15.29	4.42	67.50	12.46	0.70	2.89	2.84	1.68	0.28	14.38	
B166																	
B167	0.00	90.98	7.61	1.41	9.02	0.00	11.95	5.41	64.68	10.09	0.00	3.48	1.15	1.07	5.96	46.26	

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Station ID	% Gravel	% Sand	% Silt	% Clay	% Mud	Gravel/Sand	Sand/Silt	Silt/Clay	Sand/Clay	Sand/Mud	Gravel/Mud	1st moment (mean)	Variance	Std. deviation	3rd moment	4th moment	
B236																	
B237	0.00	90.06	6.46	3.48	9.94	0.00	13.94	1.86	25.87	9.06	0.00	3.61	2.56	1.60	4.16	21.13	
B238	0.00	94.41	3.56	2.02	5.59	0.00	26.50	1.76	46.68	16.90	0.00	3.04	1.90	1.38	4.62	29.26	
B243	0.00	10.26	81.67	8.07	89.74	0.00	0.13	10.12	1.27	0.11	0.00	5.31	3.32	1.82	2.62	9.94	
B244	0.00	8.06	85.08	6.86	91.94	0.00	0.09	12.41	1.18	0.09	0.00	5.33	2.87	1.69	2.81	11.42	
B245																	
B246																	
B247																	
B248																	
B249	0.00	97.58	2.42	0.00	2.42	0.00	40.26	*****	*****	40.26	0.00	2.90	0.19	0.44	0.35	4.99	
B250	0.00	35.92	51.88	12.20	64.08	0.00	0.69	4.25	2.94	0.56	0.00	5.20	5.83	2.41	1.62	5.20	
B251	0.00	72.17	21.25	6.58	27.83	0.00	3.40	3.23	10.97	2.59	0.00	4.12	3.96	1.99	2.29	8.88	
B252																	
B253	0.00	88.35	10.06	1.60	11.65	0.00	8.78	6.31	55.38	7.58	0.00	3.37	1.74	1.32	3.66	25.77	
B254	0.00	97.30	2.70	0.00	2.70	0.00	36.02	*****	*****	36.02	0.00	2.95	0.44	0.67	-1.57	5.79	
B255																	
B256	0.00	86.25	12.26	1.48	13.75	0.00	7.03	8.27	58.16	6.27	0.00	3.51	1.33	1.15	4.69	34.65	
B257	0.00	83.72	13.50	2.77	16.28	0.00	6.20	4.87	30.18	5.14	0.00	3.76	1.95	1.40	4.32	24.74	
B258	0.00	18.11	70.14	11.75	81.89	0.00	0.26	5.97	1.54	0.22	0.00	5.47	4.73	2.18	1.97	6.39	
B259	0.00	9.51	80.56	9.93	90.49	0.00	0.12	8.11	0.96	0.11	0.00	5.40	3.73	1.93	2.21	7.54	
B260	0.00	7.29	78.96	13.75	92.71	0.00	0.09	5.74	0.53	0.08	0.00	5.90	5.30	2.30	1.80	5.35	
B261	0.00	31.62	56.59	11.79	68.38	0.00	0.56	4.80	2.68	0.46	0.00	5.30	5.81	2.41	1.68	5.37	
B262																	
B263																	
B264																	
B265	0.00	90.33	6.51	3.15	9.67	0.00	13.87	2.06	28.64	9.35	0.00	3.48	2.45	1.57	4.46	23.97	
B266																	
B267																	
B268																	
B269	0.00	21.70	71.82	6.48	78.30	0.00	0.30	11.08	3.35	0.28	0.00	4.97	3.23	1.80	2.88	11.46	
B270	0.00	58.89	33.27	7.84	41.11	0.00	1.77	4.24	7.51	1.43	0.00	4.55	4.75	2.18	2.41	8.46	
B271	0.00	17.85	71.64	10.52	82.15	0.00	0.25	6.81	1.70	0.22	0.00	5.47	4.25	2.06	1.95	6.57	
B272	0.00	90.69	4.86	4.45	9.31	0.00	18.67	1.09	20.38	9.74	0.00	3.46	3.52	1.88	3.47	15.70	
B273																	
B274																	
B275																	
B276	0.00	69.95	21.87	8.18	30.05	0.00	3.20	2.67	8.55	2.33	0.00	3.87	7.12	2.67	1.45	5.63	
B277	0.00	53.83	34.33	11.84	46.17	0.00	1.57	2.90	4.55	1.17	0.00	4.96	6.39	2.53	1.73	5.26	
B278	0.00	9.49	73.41	17.10	90.51	0.00	0.13	4.29	0.56	0.10	0.00	6.20	5.57	2.36	1.40	4.31	
B279	0.00	64.77	25.01	10.22	35.23	0.00	2.59	2.45	6.34	1.84	0.00	4.11	8.25	2.87	1.31	4.67	
B280	0.00	43.25	42.17	14.57	56.75	0.00	1.03	2.89	2.97	0.76	0.00	5.06	7.62	2.76	1.32	4.24	
B281	0.00	89.43	6.13	4.44	10.57	0.00	14.59	1.38	20.15	8.46	0.00	3.40	3.53	1.88	3.67	16.53	
B282	0.00	92.56	4.79	2.65	7.44	0.00	19.32	1.81	34.89	12.44	0.00	2.92	2.47	1.57	3.77	21.34	
B283	9.00	81.24	5.01	4.75	9.76	0.11	16.23	1.05	17.09	8.32	0.92	2.14	7.06	2.66	1.72	7.56	
B284																	
B285																	
B286																	
B287	14.59	69.14	7.52	8.74	16.26	0.21	9.20	0.86	7.91	4.25	0.90	2.49	10.63	3.26	1.53	5.26	
B288																	
B296	2.85	74.58	12.59	9.97	22.56	0.04	5.92	1.26	7.48	3.31	0.13	3.19	9.24	3.04	1.56	5.13	
B297	0.00	98.25	1.75	0.00	1.75	0.00	56.14	*****	*****	56.14	0.00	2.55	0.47	0.69	-0.35	3.10	
B298																	
B299	0.00	10.25	63.26	26.49	89.75	0.00	0.16	2.39	0.39	0.11	0.00	6.61	7.31	2.70	0.94	2.73	
B300																	
B301																	
B302																	

Comments  
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Station ID	% Gravel	% Sand	% Silt	% Clay	% Mud	Gravel/Sand	Sand/Silt	Silt/Clay	Sand/Clay	Sand/Mud	Gravel/Mud	1st moment (mean)	Variance	Std. deviation	3rd moment	4th moment	
B303																	
B304	0.00	43.73	45.15	11.11	56.27	0.00	0.97	4.06	3.93	0.78	0.00	4.97	5.36	2.32	2.15	6.76	
B305	0.00	2.48	76.51	21.01	97.52	0.00	0.03	3.64	0.12	0.03	0.00	6.62	5.28	2.30	1.33	3.87	
B306	0.00	1.55	76.59	21.85	98.45	0.00	0.02	3.50	0.07	0.02	0.00	6.80	5.56	2.36	1.30	3.71	
B307																	
B308	0.00	28.18	55.28	16.54	71.82	0.00	0.51	3.34	1.70	0.39	0.00	5.69	7.36	2.71	1.00	3.62	
B309	0.00	67.74	22.68	9.58	32.26	0.00	2.99	2.37	7.07	2.10	0.00	4.12	7.49	2.74	1.56	5.40	
B310	0.00	14.03	74.44	11.53	85.97	0.00	0.19	6.46	1.22	0.16	0.00	5.50	4.68	2.16	2.06	6.62	
B311	0.00	52.18	37.39	10.43	47.82	0.00	1.40	3.58	5.00	1.09	0.00	4.76	6.33	2.52	1.75	5.65	
B312	0.00	7.66	78.16	14.18	92.34	0.00	0.10	5.51	0.54	0.08	0.00	5.94	5.05	2.25	1.71	5.27	
B313	0.00	10.95	76.05	13.00	89.05	0.00	0.14	5.85	0.84	0.12	0.00	5.76	5.01	2.24	1.87	5.79	
B314																	
B314																	
B315																	
B316																	
B318	0.00	55.39	37.07	7.53	44.61	0.00	1.49	4.92	7.35	1.24	0.00	4.54	4.04	2.01	2.49	9.08	
B319	0.00	14.33	63.39	22.29	85.67	0.00	0.23	2.84	0.64	0.17	0.00	6.40	6.37	2.52	0.96	3.11	
B320																	
B321	0.00	97.75	2.25	0.00	2.25	0.00	43.53	*****	*****	43.53	0.00	3.08	0.13	0.36	0.39	4.67	
B322	0.00	93.12	4.89	1.99	6.88	0.00	19.05	2.45	46.71	13.53	0.00	3.50	1.42	1.19	5.76	39.96	
B323	0.00	9.41	55.03	35.56	90.59	0.00	0.17	1.55	0.26	0.10	0.00	7.21	7.82	2.80	0.56	2.18	
B324	0.00	4.16	75.29	20.54	95.84	0.00	0.06	3.67	0.20	0.04	0.00	6.45	6.36	2.52	0.98	3.79	
B325	0.00	2.43	78.07	19.49	97.57	0.00	0.03	4.01	0.12	0.02	0.00	6.55	5.65	2.38	1.18	4.18	
B326																	
B327																	
B328																	
B329	0.00	15.35	64.69	19.96	84.65	0.00	0.24	3.24	0.77	0.18	0.00	6.31	6.88	2.62	0.86	3.46	
B330	0.00	17.29	64.05	18.66	82.71	0.00	0.27	3.43	0.93	0.21	0.00	6.15	7.62	2.76	0.92	3.46	
B331	0.00	2.86	76.31	20.83	97.14	0.00	0.04	3.66	0.14	0.03	0.00	6.75	5.81	2.41	1.03	3.94	
B332	0.00	3.17	75.89	20.94	96.83	0.00	0.04	3.62	0.15	0.03	0.00	6.65	6.12	2.47	1.03	3.86	
B333	0.00	50.11	38.25	11.63	49.89	0.00	1.31	3.29	4.31	1.00	0.00	4.94	5.97	2.44	1.65	5.17	
B334	0.00	79.87	14.89	5.24	20.13	0.00	5.37	2.84	15.24	3.97	0.00	3.80	3.66	1.91	3.10	12.83	
B335	0.00	89.06	8.64	2.30	10.94	0.00	10.31	3.76	38.76	8.14	0.00	3.47	1.75	1.32	5.02	31.52	
B336	0.00	90.57	6.96	2.47	9.43	0.00	13.01	2.82	36.64	9.60	0.00	3.24	2.04	1.43	4.52	26.86	
B337	0.00	80.33	16.43	3.24	19.67	0.00	4.89	5.07	24.80	4.08	0.00	3.64	2.32	1.52	3.92	20.57	
B338																	
B339	0.00	71.73	24.37	3.90	28.27	0.00	2.94	6.25	18.39	2.54	0.00	4.02	2.42	1.56	3.72	18.46	
B340																	
B341																	
B342	0.00	25.66	64.91	9.42	74.34	0.00	0.40	6.89	2.72	0.35	0.00	5.07	4.41	2.10	2.17	7.57	
B343																	
B344	0.00	28.19	61.02	10.79	71.81	0.00	0.46	5.66	2.61	0.39	0.00	5.13	4.14	2.03	1.56	5.14	
B345																	
B346	0.00	4.72	79.17	16.11	95.28	0.00	0.06	4.92	0.29	0.05	0.00	6.18	5.94	2.44	1.16	4.47	
B347	0.00	5.99	74.25	19.76	94.01	0.00	0.08	3.76	0.30	0.06	0.00	6.32	6.09	2.47	1.36	3.88	
B348																	
B349																	
B350	0.00	87.88	8.55	3.56	12.12	0.00	10.27	2.40	24.67	7.25	0.00	3.60	2.52	1.59	4.18	21.49	
B351	0.00	15.98	60.63	23.39	84.02	0.00	0.26	2.59	0.68	0.19	0.00	6.53	7.27	2.70	0.89	2.96	
C204	1.12	40.31	41.37	17.21	58.57	0.03	0.97	2.40	2.34	0.69	0.02	5.36	9.33	3.05	0.94	3.44	
C207	0.00	89.72	7.35	2.93	10.28	0.00	12.21	2.51	30.66	8.73	0.00	3.51	2.31	1.52	4.56	25.26	
C208	0.00	85.49	11.35	3.16	14.51	0.00	7.53	3.59	27.01	5.89	0.00	3.58	2.54	1.59	4.18	21.96	
C209	0.00	81.97	14.33	3.70	18.03	0.00	5.72	3.87	22.17	4.55	0.00	3.74	2.75	1.66	3.75	18.22	
C210	0.00	83.44	12.63	3.92	16.56	0.00	6.60	3.22	21.28	5.04	0.00	3.71	2.99	1.73	3.69	17.48	
C234	0.00	92.93	5.63	1.44	7.07	0.00	16.51	3.91	64.62	13.15	0.00	3.35	1.24	1.11	6.10	47.30	
C239	0.00	91.53	6.38	2.08	8.47	0.00	14.34	3.07	43.98	10.81	0.00	2.73	2.42	1.55	3.73	21.81	

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C289																	
C290																	
C291	0.00	99.99	0.01	0.00	0.01	0.00	7796.30	0.00	0.00	7796.30	0.00	1.06	0.15	0.39	0.23	3.83	
C292																	
C293	0.00	99.34	0.66	0.00	0.66	0.00	149.57	0.00	0.00	149.57	0.00	2.40	0.23	0.48	0.37	4.08	
C294																	
C295	7.91	73.40	9.53	9.16	18.69	0.11	7.70	1.04	8.01	3.93	0.42	2.54	10.44	3.23	1.60	5.17	
M201																	
M202																	
M203	0.00	16.00	73.12	10.88	84.00	0.00	0.22	6.72	1.47	0.19	0.00	5.45	4.56	2.14	2.10	6.92	
M205																	
M206																	
M211	0.00	80.38	15.43	4.19	19.62	0.00	5.21	3.68	19.18	4.10	0.00	3.80	3.05	1.75	3.66	17.09	
M212	0.00	83.55	12.33	4.12	16.45	0.00	6.78	3.00	20.30	5.08	0.00	3.74	3.02	1.74	3.63	16.89	
M213	0.00	85.71	10.76	3.53	14.29	0.00	7.97	3.05	24.31	6.00	0.00	3.62	2.66	1.63	4.01	20.20	
M214	0.00	86.78	10.23	2.99	13.22	0.00	8.48	3.43	29.05	6.56	0.00	3.67	2.22	1.49	4.62	25.76	
M215																	
M216	0.00	31.87	61.63	6.50	68.13	0.00	0.52	9.49	4.91	0.47	0.00	4.89	3.33	1.82	2.69	10.68	
M217	0.00	85.72	10.80	3.48	14.28	0.00	7.94	3.10	24.63	6.01	0.00	3.76	2.45	1.57	4.29	22.27	
M218																	
M219	0.00	86.12	10.66	3.22	13.88	0.00	8.08	3.31	26.72	6.21	0.00	3.74	2.33	1.53	4.58	24.78	Comments
M220	0.00	89.76	7.60	2.64	10.24	0.00	11.81	2.87	33.95	8.76	0.00	3.62	1.72	1.31	5.28	32.30	for
M221	0.00	66.35	28.91	4.74	33.65	0.00	2.30	6.09	13.99	1.97	0.00	4.27	2.82	1.68	3.87	17.90	these Stations
M222	0.00	63.19	31.16	5.65	36.81	0.00	2.03	5.51	11.18	1.72	0.00	4.30	3.49	1.87	3.39	14.20	are
M223	0.00	88.92	7.63	3.45	11.08	0.00	11.65	2.21	25.81	8.03	0.00	3.62	2.47	1.57	4.47	23.65	Attached
M224	0.00	62.85	31.88	5.27	37.15	0.00	1.97	6.05	11.93	1.69	0.00	4.26	3.22	1.79	3.44	15.00	10 Pages
M225	0.00	72.69	24.28	3.02	27.31	0.00	2.99	8.04	24.06	2.66	0.00	3.93	2.10	1.45	4.49	24.94	Below
M226																	
M227																	
M228	0.00	85.68	12.67	1.65	14.32	0.00	6.76	7.69	52.01	5.99	0.00	3.65	1.26	1.12	6.00	44.83	
M229	0.00	57.88	37.87	4.26	42.12	0.00	1.53	8.89	13.59	1.37	0.00	4.19	2.52	1.59	3.74	18.14	
M230	0.00	59.26	35.05	5.69	40.74	0.00	1.69	6.16	10.42	1.45	0.00	4.23	3.72	1.93	2.94	12.10	
M231	0.00	99.42	0.58	0.00	0.58	0.00	172.28	0.00	0.00	172.28	0.00	2.61	0.09	0.30	0.84	8.41	
M232																	
M233																	
M235	0.00	81.03	15.74	3.23	18.97	0.00	5.15	4.88	25.10	4.27	0.00	3.90	2.19	1.48	4.29	23.02	
M240	0.00	86.51	10.59	2.90	13.49	0.00	8.17	3.65	29.81	6.41	0.00	2.79	3.53	1.88	2.78	13.90	
M241	0.00	26.05	68.45	5.50	73.95	0.00	0.38	12.45	4.74	0.35	0.00	4.74	2.67	1.64	2.89	12.67	
M242	0.00	11.15	79.76	9.10	88.85	0.00	0.14	8.77	1.23	0.13	0.00	5.40	4.01	2.00	2.38	8.35	
B401																	
B402																	
B403	0.00	3.15	84.20	12.65	96.85	0.00	0.04	6.65	0.25	0.03	0.00	6.41	2.75	1.66	1.61	6.31	
B404	0.00	82.72	13.96	3.32	17.28	0.00	5.93	4.21	24.94	4.79	0.00	3.86	2.17	1.47	3.52	16.83	
B405	0.00	16.62	71.08	12.30	83.38	0.00	0.23	5.78	1.35	0.20	0.00	5.95	3.65	1.91	1.33	5.18	
B406	0.00	71.50	19.34	9.16	28.50	0.00	3.70	2.11	7.81	2.51	0.00	4.57	5.53	2.35	2.02	6.43	
B407																	
B408																	
B409	0.00	85.81	13.31	0.88	14.19	0.00	6.45	15.15	97.63	6.05	0.00	3.56	1.09	1.05	3.29	22.54	
B410	0.00	40.07	49.68	10.25	59.93	0.00	0.81	4.85	3.91	0.67	0.00	4.99	7.00	2.65	0.83	4.20	
B411	0.00	72.13	17.34	10.53	27.87	0.00	4.16	1.65	6.85	2.59	0.00	4.41	6.68	2.58	1.91	5.82	
B412	0.00	61.99	20.22	17.79	38.01	0.00	3.06	1.14	3.48	1.63	0.00	4.77	11.10	3.33	1.06	3.07	
B413	0.00	69.20	20.92	9.89	30.80	0.00	3.31	2.12	7.00	2.25	0.00	4.23	6.96	2.64	1.70	5.36	
B414	0.00	34.27	53.83	11.90	65.73	0.00	0.64	4.52	2.88	0.52	0.00	5.43	6.05	2.46	1.22	4.46	
B415	0.00	67.97	25.84	6.20	32.03	0.00	2.63	4.17	10.97	2.12	0.00	4.15	4.84	2.20	2.03	7.34	
B416																	
B417	0.00	90.73	5.19	4.07	9.27	0.00	17.47	1.27	22.27	9.79	0.00	3.21	3.44	1.85	3.65	16.62	

Station ID	% Gravel	% Sand	% Silt	% Clay	% Mud	Gravel/Sand	Sand/Silt	Silt/Clay	Sand/Clay	Sand/Mud	Gravel/Mud	1st moment (mean)	Variance	Std. deviation	3rd moment	4th moment	
B418																	
B419																	
B420	0.00	76.78	18.74	4.48	23.22	0.00	4.10	4.18	17.12	3.31	0.00	4.01	3.43	1.85	2.85	11.86	
B421																	
B422	0.00	87.64	9.61	2.75	12.36	0.00	9.12	3.49	31.86	7.09	0.00	3.67	2.29	1.51	3.66	18.25	
B423	0.00	46.97	44.08	8.95	53.03	0.00	1.07	4.93	5.25	0.89	0.00	5.01	5.31	2.30	1.47	5.15	
B424	0.00	28.14	45.56	26.30	71.86	0.00	0.62	1.73	1.07	0.39	0.00	6.61	7.57	2.75	0.53	2.53	
B425	0.00	59.57	31.87	8.57	40.43	0.00	1.87	3.72	6.95	1.47	0.00	4.66	5.74	2.40	1.67	5.59	
B426	0.00	91.28	6.09	2.64	8.72	0.00	15.00	2.31	34.62	10.46	0.00	2.86	2.88	1.70	3.13	15.22	
B427	0.00	69.64	20.60	9.78	30.36	0.00	3.38	2.11	7.14	2.29	0.00	3.36	11.88	3.45	0.83	3.33	
B428	0.00	25.05	50.87	24.08	74.95	0.00	0.49	2.11	1.04	0.33	0.00	6.59	7.83	2.80	0.78	2.69	
B429	0.00	45.53	43.36	11.11	54.47	0.00	1.05	3.90	4.10	0.84	0.00	5.15	6.44	2.54	1.42	4.63	
B430	0.00	86.41	10.16	3.42	13.59	0.00	8.50	2.97	25.23	6.36	0.00	3.11	3.58	1.89	3.05	13.47	
B431																	
B432																	
B433	0.00	64.77	30.76	4.47	35.23	0.00	2.11	6.87	14.47	1.84	0.00	4.18	3.62	1.90	2.34	9.45	
B434	0.00	53.37	38.48	8.15	46.63	0.00	1.39	4.72	6.55	1.14	0.00	4.67	5.57	2.36	1.72	5.85	
B435	0.00	20.91	67.23	11.86	79.09	0.00	0.31	5.67	1.76	0.26	0.00	5.84	4.83	2.20	1.44	5.09	
B436	0.00	82.03	15.51	2.46	17.97	0.00	5.29	6.30	33.31	4.56	0.00	3.49	2.44	1.56	3.22	15.53	
B437	0.00	91.84	5.57	2.59	8.16	0.00	16.50	2.15	35.43	11.26	0.00	3.35	2.12	1.46	4.56	25.73	
B438	0.00	84.24	12.24	3.52	15.76	0.00	6.88	3.48	23.92	5.35	0.00	3.49	3.08	1.76	3.40	15.39	
B439	0.00	63.33	30.08	6.58	36.67	0.00	2.11	4.57	9.62	1.73	0.00	4.38	4.96	2.23	2.06	7.23	
B440	0.00	31.58	60.14	8.28	68.42	0.00	0.53	7.26	3.81	0.46	0.00	5.28	4.81	2.19	1.56	5.87	
B441	0.00	13.86	73.10	13.04	86.14	0.00	0.19	5.61	1.06	0.16	0.00	5.97	5.06	2.25	1.57	5.09	
B442	0.00	10.21	82.07	7.72	89.79	0.00	0.12	10.63	1.32	0.11	0.00	5.70	3.16	1.78	2.00	8.02	
B443																	
B444	0.00	85.22	12.94	1.84	14.78	0.00	6.59	7.02	46.27	5.77	0.00	3.34	2.20	1.48	3.16	15.98	
B445	0.00	93.92	6.08	0.00	6.08	0.00	15.45	0.00	0.00	15.45	0.00	2.83	0.44	0.66	1.46	7.19	
B446	0.00	14.37	80.50	5.13	85.63	0.00	0.18	15.68	2.80	0.17	0.00	5.50	2.34	1.53	1.95	9.52	
B447	0.00	9.16	79.57	11.26	90.84	0.00	0.12	7.06	0.81	0.10	0.00	6.10	3.86	1.96	1.73	6.24	
B448	0.00	12.04	79.89	8.07	87.96	0.00	0.15	9.90	1.49	0.14	0.00	5.77	3.09	1.76	1.80	7.59	
B449																	
B450	0.00	51.90	43.68	4.42	48.10	0.00	1.19	9.88	11.74	1.08	0.00	4.48	3.48	1.87	2.13	8.91	
B451	0.00	66.19	28.88	4.93	33.81	0.00	2.29	5.86	13.43	1.96	0.00	4.19	3.85	1.96	2.41	9.51	
B452																	
B453	0.00	81.63	15.38	2.99	18.37	0.00	5.31	5.13	27.26	4.44	0.00	3.62	2.59	1.61	3.32	15.78	
B454	0.00	83.04	14.00	2.97	16.96	0.00	5.93	4.71	27.97	4.89	0.00	3.75	2.31	1.52	3.67	18.52	
B455	0.00	70.99	25.67	3.34	29.01	0.00	2.76	7.70	21.28	2.45	0.00	4.01	2.66	1.63	2.85	12.99	
B456	0.00	89.76	7.57	2.66	10.24	0.00	11.85	2.84	33.72	8.77	0.00	3.39	2.33	1.53	4.18	22.24	
B457	0.00	94.60	5.40	0.00	5.40	0.00	17.51	0.00	0.00	17.51	0.00	3.05	0.25	0.50	2.75	12.20	
B458	0.00	87.32	9.40	3.28	12.68	0.00	9.29	2.87	26.63	6.89	0.00	3.50	2.82	1.68	3.66	17.47	
B459																	
B460																	
B461	0.00	83.54	13.53	2.93	16.46	0.00	6.17	4.62	28.55	5.08	0.00	3.19	3.42	1.85	2.74	12.51	
B462	0.00	15.96	75.55	8.49	84.04	0.00	0.21	8.90	1.88	0.19	0.00	5.63	3.66	1.91	1.93	7.30	
B463	0.00	17.31	72.60	10.09	82.69	0.00	0.24	7.20	1.72	0.21	0.00	5.75	4.09	2.02	1.75	6.44	
B464	0.00	17.36	68.59	14.05	82.64	0.00	0.25	4.88	1.24	0.21	0.00	5.91	4.79	2.19	1.44	4.83	
B465	0.00	24.15	57.86	17.99	75.85	0.00	0.42	3.22	1.34	0.32	0.00	6.09	7.01	2.65	1.33	3.72	
B466	0.00	9.85	83.75	6.39	90.15	0.00	0.12	13.10	1.54	0.11	0.00	5.63	2.72	1.65	2.16	9.29	
B467	0.00	52.79	42.99	4.22	47.21	0.00	1.23	10.18	12.50	1.12	0.00	4.49	3.06	1.75	2.49	10.78	
B468	0.00	76.55	20.14	3.31	23.45	0.00	3.80	6.09	23.16	3.27	0.00	3.78	2.83	1.68	3.09	14.25	
B469	0.00	76.70	19.98	3.31	23.30	0.00	3.84	6.03	23.14	3.29	0.00	3.73	2.86	1.69	3.13	14.43	
B470	0.00	82.97	14.76	2.26	17.03	0.00	5.62	6.52	36.63	4.87	0.00	3.59	1.99	1.41	3.69	20.16	
B471	0.00	87.90	9.09	3.01	12.10	0.00	9.67	3.02	29.21	7.27	0.00	3.51	2.41	1.55	4.17	21.91	
B472	0.00	82.96	14.18	2.86	17.04	0.00	5.85	4.95	28.98	4.87	0.00	3.75	2.18	1.48	3.88	20.21	
B473	0.00	76.58	19.83	3.59	23.42	0.00	3.86	5.52	21.32	3.27	0.00	3.93	2.68	1.64	3.39	15.86	

**Comments  
for  
these Stations  
are  
Attached  
10 Pages  
Below**

Station ID	% Gravel	% Sand	% Silt	% Clay	% Mud	Gravel/Sand	Sand/Silt	Silt/Clay	Sand/Clay	Sand/Mud	Gravel/Mud	1st moment (mean)	Variance	Std. deviation	3rd moment	4th moment	
B474	0.00	82.08	13.40	4.52	17.92	0.00	6.12	2.96	18.15	4.58	0.00	3.70	3.49	1.87	3.18	13.69	
B475	0.00	86.72	9.04	4.24	13.28	0.00	9.60	2.13	20.46	6.53	0.00	3.70	3.08	1.75	3.64	16.58	
B476	0.00	93.94	4.26	1.80	6.06	0.00	22.07	2.36	52.14	15.51	0.00	3.35	1.39	1.18	5.41	37.28	
B477	0.00	83.10	11.93	4.97	16.90	0.00	6.97	2.40	16.72	4.92	0.00	3.90	3.48	1.86	3.38	14.36	
B478	0.00	83.61	12.23	4.16	16.39	0.00	6.84	2.94	20.08	5.10	0.00	3.63	3.34	1.83	3.29	14.51	
B479																	
B480	29.47	55.18	11.25	4.10	15.35	0.53	4.90	2.75	13.46	3.59	1.92	2.13	7.89	2.81	1.15	5.32	
B481																	
B482																	
B483																	
B484	26.25	44.98	20.97	7.81	28.78	0.58	2.14	2.69	5.76	1.56	0.91	2.25	13.00	3.61	1.08	3.53	
B485																	
B486	0.00	98.88	1.12	0.00	1.12	0.00	88.28	*****	*****	88.28	0.00	2.88	0.09	0.30	1.41	7.23	
B487	0.00	98.78	1.22	0.00	1.22	0.00	81.13	0.00	0.00	81.13	0.00	2.89	0.10	0.32	1.42	6.36	
B488																	
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B502	0.00	97.48	2.52	0.00	2.52	0.00	38.68	0.00	0.00	38.68	0.00	2.47	0.40	0.63	-0.12	3.74	
B503																	
B504	0.00	66.78	29.96	3.26	33.22	0.00	2.23	9.20	20.51	2.01	0.00	4.16	2.22	1.49	3.33	16.57	
B505	0.00	93.51	4.67	1.82	6.49	0.00	20.03	2.56	51.25	14.40	0.00	3.31	1.46	1.21	5.44	36.89	
B506	0.00	91.93	6.46	1.61	8.07	0.00	14.23	4.02	57.18	11.40	0.00	3.44	1.30	1.14	5.33	36.85	
B507																	
B508																	
B509	0.00	79.53	17.04	3.44	20.47	0.00	4.67	4.96	23.14	3.88	0.00	3.87	2.51	1.59	3.72	18.41	
B510																	
B537																	
B538																	
B539																	
B540	0.00	99.57	0.43	0.00	0.43	0.00	233.83	0.00	0.00	233.83	0.00	1.21	0.31	0.56	2.25	11.27	
B541	0.00	80.89	16.83	2.28	19.11	0.00	4.81	7.39	35.51	4.23	0.00	3.65	1.89	1.37	3.91	22.61	
B542	0.00	79.58	18.93	1.49	20.42	0.00	4.20	12.70	53.37	3.90	0.00	3.71	1.41	1.19	3.99	26.26	
B543																	
B544	0.00	78.98	19.90	1.11	21.02	0.00	3.97	17.91	71.05	3.76	0.00	3.80	1.04	1.02	4.37	31.97	
B545																	
B546																	
B547	0.00	87.02	11.84	1.14	12.98	0.00	7.35	10.40	76.43	6.70	0.00	3.65	0.92	0.96	5.07	37.47	
B548	0.00	70.30	27.33	2.37	29.70	0.00	2.57	11.53	29.65	2.37	0.00	4.10	1.74	1.32	3.51	19.50	
B549	0.00	55.07	42.62	2.31	44.93	0.00	1.29	18.45	23.84	1.23	0.00	4.30	1.80	1.34	2.98	16.20	
B550	0.00	91.99	5.74	2.27	8.01	0.00	16.02	2.53	40.56	11.48	0.00	3.38	1.79	1.34	4.96	30.23	
B551	0.00	92.20	5.65	2.15	7.80	0.00	16.32	2.63	42.85	11.82	0.00	3.38	1.68	1.30	5.08	31.88	
B552	0.00	82.65	14.47	2.87	17.35	0.00	5.71	5.04	28.76	4.76	0.00	3.67	2.28	1.51	3.85	20.28	
B553	0.00	63.27	33.80	2.94	36.73	0.00	1.87	11.51	21.55	1.72	0.00	4.16	2.15	1.47	3.14	15.88	
B554	0.00	66.12	30.91	2.98	33.88	0.00	2.14	10.39	22.22	1.95	0.00	4.11	2.13	1.46	3.16	16.09	
B555	0.00	56.35	41.51	2.14	43.65	0.00	1.36	19.42	26.36	1.29	0.00	4.28	1.70	1.30	3.01	17.11	

Comments  
for  
these Stations  
are  
Attached  
10 Pages  
Below

Station ID	% Gravel	% Sand	% Silt	% Clay	% Mud	Gravel/Sand	Sand/Silt	Silt/Clay	Sand/Clay	Sand/Mud	Gravel/Mud	1st moment (mean)	Variance	Std. deviation	3rd moment	4th moment	
B556	0.00	64.58	33.57	1.85	35.42	0.00	1.92	18.16	34.92	1.82	0.00	4.08	1.58	1.26	3.14	17.90	
B557	0.00	86.20	13.80	0.00	13.80	0.00	6.25	0.00	0.00	6.25	0.00	3.49	0.36	0.60	1.75	6.20	
B558	0.00	87.54	11.02	1.45	12.46	0.00	7.95	7.62	60.56	7.03	0.00	3.59	1.18	1.09	5.14	36.28	
B559	0.00	90.35	8.06	1.58	9.65	0.00	11.20	5.10	57.11	9.37	0.00	3.38	1.44	1.20	4.81	33.13	
B560																	
B561	0.00	91.77	7.10	1.13	8.23	0.00	12.93	6.30	81.43	11.16	0.00	3.47	0.92	0.96	6.16	50.66	
B562																	
B563	0.00	93.85	6.15	0.00	6.15	0.00	15.25	0.00	0.00	15.25	0.00	3.29	0.28	0.53	1.37	7.97	
B564																	
B565																	
B566	0.00	93.40	5.59	1.01	6.60	0.00	16.72	5.54	92.55	14.16	0.00	3.31	0.86	0.93	5.92	48.64	
B567	0.00	70.58	27.55	1.87	29.42	0.00	2.56	14.71	37.68	2.40	0.00	4.06	1.53	1.24	4.13	25.61	
B568	0.00	57.65	36.94	5.42	42.35	0.00	1.56	6.82	10.64	1.36	0.00	4.62	3.33	1.82	3.13	13.00	
B569	0.00	46.99	50.01	2.99	53.01	0.00	0.94	16.70	15.69	0.89	0.00	4.52	2.25	1.50	2.88	14.67	
B570																	
B571	0.00	69.55	28.41	2.04	30.45	0.00	2.45	13.93	34.09	2.28	0.00	4.06	1.64	1.28	3.10	16.83	
B572	0.00	75.64	22.43	1.93	24.36	0.00	3.37	11.62	39.18	3.10	0.00	3.88	1.75	1.32	3.66	20.64	
B573	0.00	43.08	53.81	3.11	56.92	0.00	0.80	17.31	13.86	0.76	0.00	4.57	2.22	1.49	2.66	13.65	
B574	0.00	96.53	3.47	0.00	3.47	0.00	27.82	*****	*****	27.82	0.00	2.36	0.43	0.65	1.79	8.89	
B575	0.00	53.94	42.95	3.12	46.06	0.00	1.26	13.78	17.30	1.17	0.00	4.41	2.22	1.49	2.72	13.59	
B576	0.00	58.09	39.40	2.51	41.91	0.00	1.47	15.68	23.12	1.39	0.00	4.25	1.84	1.36	2.92	15.49	
B577	0.00	85.11	12.05	2.84	14.89	0.00	7.07	4.24	29.93	5.72	0.00	3.70	2.12	1.46	4.17	22.63	
B578	0.00	65.71	27.83	6.46	34.29	0.00	2.36	4.31	10.17	1.92	0.00	4.30	2.90	1.70	2.72	11.40	
B579	0.00	54.30	43.54	2.17	45.70	0.00	1.25	20.11	25.08	1.19	0.00	4.28	1.55	1.24	2.68	14.51	
B580	0.00	90.64	7.44	1.93	9.36	0.00	12.19	3.85	46.98	9.68	0.00	3.39	1.63	1.28	4.90	30.93	
B581	0.00	93.42	5.59	0.99	6.58	0.00	16.70	5.67	94.73	14.20	0.00	3.27	0.84	0.91	5.72	46.69	
B582	0.00	94.17	5.83	0.00	5.83	0.00	16.16	*****	*****	16.16	0.00	3.21	0.25	0.50	2.11	9.42	
B583	0.00	89.95	7.40	2.65	10.05	0.00	12.16	2.80	33.99	8.95	0.00	3.52	2.00	1.42	4.39	24.59	
B584	0.00	93.53	6.47	0.00	6.47	0.00	14.46	****	****	14.46	0.00	3.30	0.23	0.47	2.33	10.78	
B585																	
B586																	
B587	0.00	93.16	4.41	2.43	6.84	0.00	21.13	1.81	38.26	13.61	0.00	3.18	2.08	1.44	4.76	27.35	
B588	0.00	57.19	36.38	6.43	42.81	0.00	1.57	5.66	8.89	1.34	0.00	4.57	4.33	2.08	2.38	8.77	
B589	0.00	45.59	49.30	5.11	54.41	0.00	0.92	9.64	8.91	0.84	0.00	4.72	3.36	1.83	2.41	9.98	
B590	0.00	64.95	30.77	4.29	35.05	0.00	2.11	7.18	15.15	1.85	0.00	4.28	2.93	1.71	2.80	12.10	
B591	0.00	63.98	31.70	4.33	36.02	0.00	2.02	7.32	14.78	1.78	0.00	4.27	3.23	1.80	2.37	9.75	
B592	0.00	16.65	78.69	4.66	83.35	0.00	0.21	16.88	3.57	0.20	0.00	5.41	2.46	1.57	1.98	9.63	
B593	0.00	76.41	20.29	3.30	23.59	0.00	3.77	6.14	23.12	3.24	0.00	3.95	2.75	1.66	3.04	13.79	
B594	0.00	12.96	82.16	4.87	87.04	0.00	0.16	16.86	2.66	0.15	0.00	5.45	2.16	1.47	2.07	10.47	
B595	0.00	13.41	74.51	12.08	86.59	0.00	0.18	6.17	1.11	0.15	0.00	6.01	4.01	2.00	1.47	5.53	
B596	0.00	20.48	70.36	9.15	79.52	0.00	0.29	7.69	2.24	0.26	0.00	5.60	4.45	2.11	1.59	6.06	
B597	0.00	27.39	62.59	10.02	72.61	0.00	0.44	6.25	2.73	0.38	0.00	5.52	4.99	2.23	1.59	5.62	
B598	0.00	46.47	46.52	7.01	53.53	0.00	1.00	6.63	6.63	0.87	0.00	4.85	4.67	2.16	1.88	6.85	
B599																	
B600	0.00	81.94	15.22	2.84	18.06	0.00	5.38	5.36	28.86	4.54	0.00	3.60	2.61	1.62	3.26	15.46	
B601	0.00	80.04	16.06	3.90	19.96	0.00	4.98	4.12	20.51	4.01	0.00	3.85	3.18	1.78	3.15	13.86	
B602	0.00	76.10	20.79	3.11	23.90	0.00	3.66	6.68	24.46	3.18	0.00	3.83	2.72	1.65	3.15	14.92	
B603	0.00	82.13	15.28	2.59	17.87	0.00	5.37	5.91	31.75	4.60	0.00	3.83	2.02	1.42	4.20	23.01	
B604	0.00	83.75	14.61	1.64	16.25	0.00	5.73	8.88	50.91	5.15	0.00	3.70	1.29	1.13	4.07	24.51	
B605	0.00	37.71	58.07	4.21	62.29	0.00	0.65	13.79	8.96	0.61	0.00	4.90	2.99	1.73	1.97	8.91	
B606	0.00	15.24	69.20	15.57	84.76	0.00	0.22	4.45	0.98	0.18	0.00	6.20	5.74	2.40	1.40	4.32	
C511	0.00	98.57	1.43	0.00	1.43	0.00	68.71	*****	*****	68.71	0.00	2.98	0.14	0.37	0.13	4.61	
C512	0.00	98.78	1.22	0.00	1.22	0.00	81.08	0.00	0.00	81.08	0.00	2.95	0.15	0.39	-0.13	6.43	
C513																	
C514																	
C515	0.00	97.06	2.94	0.00	2.94	0.00	33.04	*****	*****	33.05	0.00	3.07	0.16	0.39	0.14	4.83	

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Station ID	% Gravel	% Sand	% Silt	% Clay	% Mud	Gravel/Sand	Sand/Silt	Silt/Clay	Sand/Clay	Sand/Mud	Gravel/Mud	1st moment (mean)	Variance	Std. deviation	3rd moment	4th moment	
C516																	
C517	0.00	79.53	11.65	8.82	20.47	0.00	6.83	1.32	9.02	3.89	0.00	3.43	7.90	2.81	1.74	5.73	
C518	0.00	91.87	5.43	2.69	8.13	0.00	16.91	2.02	34.10	11.31	0.00	2.37	3.33	1.83	3.05	14.70	
C519	0.00	91.86	6.00	2.14	8.14	0.00	15.32	2.80	42.84	11.29	0.00	3.40	1.68	1.30	4.89	30.15	
C520																	
C521	0.00	91.98	6.28	1.73	8.02	0.00	14.64	3.63	53.12	11.47	0.00	3.37	1.51	1.23	5.08	33.56	
C522	0.00	94.60	5.40	0.00	5.40	0.00	17.52	0.00	0.00	17.52	0.00	3.22	0.23	0.48	2.21	10.36	
C523	0.00	88.18	10.63	1.19	11.82	0.00	8.30	8.90	73.84	7.46	0.00	3.49	1.10	1.05	4.98	36.17	
C524	0.00	88.35	10.79	0.86	11.65	0.00	8.19	12.51	102.51	7.59	0.00	3.36	0.95	0.97	4.62	35.38	
C525																	
C526	0.00	89.91	8.63	1.46	10.09	0.00	10.42	5.90	61.47	8.91	0.00	3.23	1.45	1.20	4.53	29.50	
C527	0.00	99.07	0.93	0.00	0.93	0.00	106.37	0.00	0.00	106.37	0.00	2.70	0.08	0.29	1.42	10.87	
C528	0.00	99.17	0.83	0.00	0.83	0.00	119.61	0.00	0.00	119.61	0.00	2.60	0.12	0.35	0.83	7.13	
C529	0.00	75.71	20.03	4.26	24.29	0.00	3.78	4.70	17.76	3.12	0.00	3.72	3.50	1.87	2.71	11.76	
C530	0.00	77.76	10.29	11.94	22.24	0.00	7.55	0.86	6.51	3.50	0.00	3.97	8.21	2.87	1.95	5.57	
C531	0.00	99.45	0.55	0.00	0.55	0.00	179.72	0.00	0.00	179.72	0.00	2.06	0.19	0.43	0.70	5.94	
C532	0.00	77.88	17.25	4.86	22.12	0.00	4.51	3.55	16.01	3.52	0.00	3.81	3.62	1.90	2.90	12.02	
C533	0.00	69.08	25.48	5.44	30.92	0.00	2.71	4.68	12.69	2.23	0.00	3.65	5.46	2.34	1.81	6.43	
C534	0.00	95.61	2.78	1.61	4.39	0.00	34.34	1.73	59.49	21.77	0.00	2.83	1.43	1.20	5.70	40.56	
C535	0.00	79.17	16.08	4.75	20.83	0.00	4.93	3.38	16.67	3.80	0.00	3.75	3.31	1.82	2.94	12.41	
C536	0.00	98.74	1.26	0.00	1.26	0.00	78.44	0.00	0.00	78.44	0.00	1.66	0.29	0.54	1.83	8.05	<b>Comments</b>
C607																	<b>for</b>
C608	0.00	85.67	11.46	2.87	14.33	0.00	7.48	4.00	29.90	5.98	0.00	3.49	2.61	1.62	3.76	18.97	<b>these Stations</b>
C609																	<b>are</b>
C610	0.00	87.01	9.65	3.34	12.99	0.00	9.01	2.89	26.05	6.70	0.00	3.34	3.03	1.74	3.24	15.19	<b>Attached</b>
C611																	<b>10 Pages</b>
C612	0.00	75.62	18.43	5.96	24.38	0.00	4.10	3.09	12.70	3.10	0.00	3.82	4.76	2.18	2.14	7.75	<b>Below</b>
C613																	
C614	0.00	55.40	30.47	14.12	44.60	0.00	1.82	2.16	3.92	1.24	0.00	4.72	9.75	3.12	0.84	3.25	
C615																	
C616																	
C617																	
C618																	
C619	0.00	27.68	57.28	15.04	72.32	0.00	0.48	3.81	1.84	0.38	0.00	5.85	6.55	2.56	1.18	3.91	
C620	0.00	22.25	63.52	14.23	77.75	0.00	0.35	4.46	1.56	0.29	0.00	5.94	5.81	2.41	1.27	4.31	
C621	0.00	24.99	64.74	10.28	75.01	0.00	0.39	6.30	2.43	0.33	0.00	5.57	4.70	2.17	1.57	5.59	
C622	0.00	60.54	31.98	7.48	39.46	0.00	1.89	4.27	8.09	1.53	0.00	4.59	5.08	2.25	1.99	6.86	
C623																	
C624																	
C625																	
C626	0.00	55.26	35.42	9.32	44.74	0.00	1.56	3.80	5.93	1.24	0.00	4.36	7.68	2.77	0.95	3.93	

Station ID	Comments						
B001	no recovery, big blue						
B002	badly washed, big blue						
B003							
B004							
B005							
B006							
B007							
B008							
B009							
B010	did not trip						
B011	box draining; trouble w/ linklocks						
B012	can't push subcores thru btm 3 cm						
B013	box drained; dense sand; xtra tx btm8 cm						
B014	did not trip						
B015	did not trip						
B016	box badly washed; wires off strobe; MB-wash all one sample						
B017							
B018	did not trip						
B019	did not trip						
B020	did not trip						
B021	did not trip						
B022	did not trip						
B023	did not trip; Abandon Station						
B024	did not trip						
B025	very sandy, washed out						
B026	very sandy, washed out						
B027	very sandy, washed out, bulk Tx only						
B028	add'l Tx 10-16						
B029	did not trip						
B030							
B031							
B032							
B033	not much samp, mostly washed out						
B034	did not trip						
B035	did not trip						
B036	did not trip						
B037	did not trip; Abandon Station						
B038	sanddab; ripples; couldn't push MB core to btm - hand trim 20-30 cm						
B039	Drained on Deck; much of surface washed away						
B040	cse sand - couldn't push cores; add'l Tx 18-30; ship using screws-pull box						
B041	Thin veneer of mud overlying sand (~0.5 cm)						
B042	did not trip						
B043	ophiuroid on surface; box drained when lifting cable slacked						
B044							
B045							
B046							
B047							
B048							
B049							
B050							
B051	rx & animals only (bulk sample) no biol samples; in core liner						
B052							
B053	grab sample - rx only in small whirl pak						
B054	did not trip						
B055	few rock fragments in whirl pak						

Station ID	Comments						
B056	did not trip						
B057	did not trip						
B058	seal held initially on deck, then broke -- box washed badly						
B059							
B060							
B061	drained somewhat at surface						
B062	many worm tubes? exposed at surface (implies surface washed??)						
B063	SS subcore shortened ~4 cm during placement; box draining on deck						
B064							
B065	did not trip						
B066							
B067							
B068							
B069	did not trip						
B070							
B071	bag sample, no DGPS						
B072	did not trip, no DGPS						
B073	lat/lon from ship GPS, DGPS						
B074	no diff GPS						
B075	bag sample of rocks, no DGPS						
B076	no DGPS						
B077	wshd out, sm. rk samp, no DGPS						
B078	no DGPS						
B079	did not trip						
B080	no DGPS						
B081	no DGPS						
B082	did not trip						
B083	some head space between piston & top of SS subcore						
B084	did not trip						
B085	drained on deck						
B086	add'l TX taken @ 33-34 cm; drained slightly						
B087	add'l rocks (TX) taken @ 25-26 cm; shell layer @ btm of core; cobbles @ btm						
B088							
B089	no DGPS; weather & seas building; entire surface likely washed						
B090	no DGPS						
B091	no DGPS						
B092	no DGPS, did not trip						
B093	no DGPS, did not trip						
B094	no DGPS						
B095	did not trip						
B096	did not trip						
B097	add'l TX taken @ 27-28 cm; special add'l GC subcore						
B098	did not trip						
B099	did not trip						
B100	No obvious flood layer; add'l TX taken @ 26-27 cm						
B101	Scrapings only; grab sample						
B102	piston pushed into top of SS subcore - thus sampling error; add'l TX @ 19-23 cm						
B103	badly washed, macro sub only; ; corer bounced on bottom						
B104	piston pushed into top of SS subcore						
B105	box drained when placed on deck						
B106							
B107							
B108							
B109	clam shells on surface of core						
B110							
B111							



Station ID	Comments						
B112	badly washed						
B113	muddy sand over shell hash with purple clay clasts						
B114							
B115							
B116	did not trip						
B117	add'l TX taken @ 48-50 cm						
B118	did not trip						
B119	washed out on deck; pebble armor on surf; poorly sorted sand, peb, cob; add'l TX in rough stratigraphic order						
B120	wshing badly when brought aboard; worm casings extending above surface						
B121	surface grab only; scrapings only						
B122	surface grab only; scrapings only						
B123	surface grab only; scrapings only						
B124	core washed out @ baseplate when @ surface						
B125	draining @ surface; worm casings exposed indicating loss of surface??						
B126	small amount (couple of handfuls) of crs grn sand						
B127	did not trip						
B128	very sandy						
B129	washed out						
B130	thin flood layer						
B131							
B132							
B133	did not trip						
B134							
B135							
B136							
B137	1-2 cm tan brown flood layer (very soupy)						
B138							
B139	grab sample only						
B140	did not trip						
B141	triggered but no recovery (empty)						
B142	did not trip						
B143	badly washed						
B144	washed, tx as 0-10 cm; sand over shell hash						
B145	did not trip						
B146	minor scrapings; closing cable jumped sheave						
B147							
B148							
B149	badly washed						
B150	shell fragment sand						
B151							
B152	did not trip						
B153	mud and pea gravel; add'l 5 bags bulk wash for pebbles						
B154	flood layer TX @ 0-0.5 cm; bulk wood wash samples from 0-15 & 15-55 cm						
B155	flood layer ~1.5 cm thick						
B156	possible thin flood layer						
B157	ophiuroids, worms, copepods @ surface						
B158	did not trip						
B159							
B160	soft mud w/trip-up clasts of dense mud						
B161	did not trip						
B162	did not trip						
B163	1-2 cm flood layer; Wc sample taken						
B164	1-2 cm flood layer; Wc sample taken						
B165	sandy core, partially washed						
B166	problem with winch wire						
B167	sand						

Station ID	Comments					
B236	no recovery, did not trip					
B237	core washing out while being brought aboard, box drained badly					
B238	fine sand with a little mud					
B243	top surface undisturbed, box almost full					
B244	top surface was fairly featureless, box almost full					
B245	fine silty sand					
B246	fine silty sand					
B247	rock fragments only					
B248	station was offset approx. 2000 m to the SE of original #77 position					
B249	lower right corner of core washed out					
B250	very soft, uneven surface, box was very full					
B251	very hard packed bottom, very small sample, tx only					
B252	1 rock recovered, bent box					
B253	fairly even featureless surface					
B254	one corner badly washed out, other corner partially washed					
B255	no recovery, did not trip					
B256	2 corners washed out					
B257	washed out at 2 corners, muddy fine sand, channeling near wash out sites indicate removal of surface sdes during flow					
B258	mud with very fine sand, surface smooth, undisturbed with relief of 2 cm max, slight drainage at 1 corner					
B259	mud with minor very fine sand, surface smooth, relief approx. 2 cm					
B260	mud with minor very fine sand component, slightly lumpy surface with 3 cm relief. minor wash out at 1 corner					
B261	sand size very fine to fine, very slight washout at corner					
B262	did not trip, no recovery					
B263	did not trip, no recovery					
B264	did not trip, no recovery					
B265	muddy fine sand, deep wash out at corner, basal 5-7 cm of core have abundant shell bits					
B266	did not trip, no recovery					
B267	did not trip, no recovery					
B268	did not trip, no recovery					
B269	surface very smooth and even. undisturbed surface, no drainage					
B270	uniform flat surface					
B271	fairly even featureless surface, soft mud, box almost full					
B272	washing while being brought aboard, washed out at 2 corners					
B273	no recovery, did not trip					
B274	no recovery, did not trip					
B275	rocks with some sand, bulk sample only					
B276						
B277	box over penetrated but surface layer still looks intact, flood layer					
B278	box over penetrated but surface layer still looks intact, flood layer					
B279	repeat of station B276					
B280	bioturbated lumpy surface					
B281	even featureless surface					
B282	even featureless surface, medium to coarse calcareous sand					
B283	fine to coarse muddy sand, washed very badly, not much sample left					
B284	no recovery, did not trip					
B285	no recovery, did not trip					
B286	no recovery, did not trip					
B287	drained completely before reaching deck, badly washed					
B288	no recovery-rugged topography, hard bottom					
B296	rough and coarse surface with shell fragments, mud with poorly sorted very fine to med. sand					
B297	sand w/ 2 doz. sand dollars partially exposed into the surficial sands, few shell fragment, severe drainage in one corner					
B298	overpenetrated, throw out entire sample					
B299	unusual lumpy surface-pits/lumps approx. 5 cm, burrows tubes, flood layer?					
B300	no recovery, did not trip					
B301	no recovery, did not trip					
B302	no recovery, did not trip					

Station ID	Comments						
B303	no recovery, did not trip						
B304	mud with very fine sand component, very soft, smooth, featureless surface, undisturbed						
B305	mud with very little sand, 1-1.5 cm oxidized (flood) layer from Salinas River						
B306	approx. 1 cm thick flood layer						
B307	no recovery, did not trip						
B308	small amount of muddy standing water						
B309	repeat of B276, B279						
B310	repeat of B258, B259 mud with very fine sand, surface smooth						
B311							
B312	bioturbated surface						
B313	surf slopes from 26 cm to 18 cm, surf. slopes @ approx. 30 deg., corer may have gone in crooked, repeat next yr if poss						
B314	no recovery, did not trip						
B314	no recovery, did not trip						
B315	no recovery, did not trip						
B316	no recovery, did not trip						
B318	1 corner washed out, changed shackle to larger shackle						
B319	mud with fine sand-very soft, surface lumpy with uniform texture						
B320	no recovery, did not trip						
B321	clean, fine to very fine sand, smooth featureless surface-may be artificial result of washout						
B322	isolated patches of mud to 5 cm diam. suggest that an originally muddier surface may have washed out						
B323	lumpy surface, 0-2 cm flood layer(?)						
B324	very soft bottom, slumpy surface, relief 3 cm, flood layer						
B325	lumpy surface, relief approx. 5 cm, 0-3 cm highly oxidized (flood?) soupy layer						
B326	no recovery, did not trip						
B327	no recovery, did not trip						
B328	no recovery, partial trip						
B329	probable flood layer-oxidized and soupy but not as clear as prior station						
B330	no distinct oxidized (flood) layer, surface very flat, lots of organic debris/bios						
B331	approx. 2 cm oxidized (flood?) layer, fine surface lumpiness due to bio/organic detritus						
B332	fine lumpiness associated w/abundant bio/organic detritus, surface flat except slight dip at washout						
B333							
B334							
B335	smooth featureless surface						
B336	smooth featureless surface						
B337	smooth featureless surface						
B338							
B339	core was washing badly while being brought aboard, 1 corner washed out						
B340	no recovery, did not trip						
B341	no recovery, did not trip						
B342	mud with trace of sand						
B343	no recovery, did not trip						
B344							
B345	no recovery, did not trip						
B346							
B347							
B348	boxcore did not hit straight, grab sample from base plate only						
B349	no recovery, did not trip						
B350							
B351	mud with trace of sand						
C204	grab sample full, surf. tx only						
C207	grab sample, surf. tx only						
C208	grab sample, surf tx only						
C209	grab sample, surf. tx only						
C210	grab sample, surf. tx only						
C234	clam shell grab for surf. tx sample along with short cores from M233						
C239	used grab to confirm bottom sed and currents						

Station ID	Comments						
C289	no recovery-rugged topography, hard bottom						
C290	no recovery-rugged topography, hard bottom						
C291	coarse, shelly sand						
C292	fine sand with abundant organic detritus-clean						
C293	fine sand with abundant medium to fine shell fragments						
C294							
C295	fine sandy mud with abundant fine to med. shell fragments						
M201	no recovery, multi-core-4 subcores shattered, #4 only trigger but shattered, bottle is hard dense sand						
M202	no recovery, multi-core-4 subcores shattered,bottle is hard dense sand						
M203	re-occupy B090 from M195MB, recovery on all 8 subcores, #7 extra-throw away						
M205	triggered but no recovery						
M206	triggered but no recovery, 1 subcore shattered						
M211	6 cores recovered, #3 washed & #7 empty						
M212	8 cores, #7 extra - throw away						
M213	6 cores, #1 badly washed at bottom, #7 empty						
M214	8 cores, #7 extra-throw away						
M215	all cores severely disturbed due to swell (?), throw all out and try same spot again						
M216	8 very nice long cores, #7 extra,-throw away						
M217	7 cores recovered, #4-lost liner, #8 leaking (bubbles) at deck-disturbed						
M218	8 cores recovered, #6 has angled surface, #1 extra-throw away						
M219	8 cores recovered, #2 leaking (bubbles)						
M220	7 cores recovered, #2 shattered, may have bounced on bottom, jerking at pullout						
M221	8 cores recovered, stiff clay at base?, #4 extra-throw away						
M222	south of designated sight, 8 cores recovered						
M223	8 cores recovered, #6 no standing water,-obvious drainage, #2-bottom washed out while in rack on deck						
M224	7 cores recovered, #3-water drained out on deck, #6 did not trip, nos. on liner did not correspond to nos. on rack						
M225	8 cores recovered, #5 lower edge of liner broken-throw away, #2 water drained out						
M226	no recovery, looks like it did not hit bottom evenly						
M227	no recovery, bounced off bottom						
M228	8 cores rec, #3 & 6 badly washed-throw away,#7 very disturbed,#2 some water drained but standing water is clear						
M229	8 cores recovered						
M230	8 cores recovered						
M231	7 cores recovered, sand dollars on top of #1 & 6,#5 empty, frame bent						
M232	no recovery, all cores empty						
M233	3 short cores recovered, bent frame more possibly due ship movement while corer on bottom						
M235	8 cores recovered, #7 extra-throw away						
M240	multicore bent again						
M241	7 cores recovered, #8 draining						
M242	corer bounced on bottom 2-3 times, ship drifting & pulled corer sideways						
B401	overpenetrated, did not keep						
B402	no recovery, did not trip						
B403	brownish clay silt, irregular lumpy surface, 0-3 cm oxidized, br. clay silt, open burrows to 37 cm						
B404	uniform surface, very fine sand, worm tubes exposed at surface, face uniform, very fine sand, deck photo						
B405	undisturb,fn sandy mud,wrn tubes exp.@surface,face worm@base,open burr. to 36 cm,slightly sndy silt,num. org(lrg) caught bet. box&spade						
B406	disturbed in corners, 2/3 is in good shape, muddy fine sand, 10 cm depression, uniform fine sand, deck photo						
B407	no recovery, did not trip						
B408	no recovery, did not trip						
B409	muddy sand, uneven surface, sloping toward front of box, even greenish color throughtout w/few drk streaks on face						
B410	fine mud, uneven surface, possibly washed@back of box, even greenish color all throughout						
B411	very soft ooze mud, box caved in on left side at bottom prob. from rocks, lrg rock in bottom of sample, uneven greenish & black color						
B412	fine mud,uneven surf,face of core looks like fine mud w/clay looking areas,lt. olive grn in color,bk started slumping when face plate was rem						
B413	uneven surface w/tube worms,drk greenish,softer,silty layer on top, stiffer clay-like material underneath						
B414	fine silty mud, smooth surface w/some worm holes, on face uniform color, drk olive grn, worm holes						
B415	fine sand, smooth,fairly even surface, olive green,soft ooze stuff; on front face, uniform lt. olive green color w/few black streaks						
B416	no recovery, did not trip						
B417	fine sand,smooth surf w/worms on top,looks very soupy & soft, olive green,even texture&color throughtout face						

Station ID	Comments					
B418	no recovery, did not trip					
B419	3 chunks of Santa Cruz mudstone					
B420	fine sand, uneven but smooth surface, some worm tubes, olive green color, olive green color throughout w/black streaks on face					
B421	no recovery, did not trip					
B422	even,undisturbed,worm tubes exp. on surf, muddy fine sand,on face fn sand throughout,zone of (17-23 cm)black lens of vry fn sand to crs silt					
B423	high mica content,fn sndy mud,worm tubes,onface fn sndy mud throughout,drk gry oxidized burrows filled with muddy wtr					
B424	undisturbed, uniform,starfish,worm tubes,clay silt, on face sandy silt, med. olive green to brown					
B425	clay silt, distinct horizon @ 15 cm,strat/sed core failed to penetrate last 8 cm,12 and below tx has wood					
B426	muddy fine sand, 1-2 cm of relief (not level surface) glauconitic?					
B427	well preserved surface, fine sandy mud, glauconitic, intact burrows, boxcore may have hit twice					
B428	good even surface, silty clay, face is uniform,massive					
B429	silty clay, worm tubes exposed, on face homogeneous silty clay massive					
B430	sandy mud, olive green color throughout face, smooth featureless surface w/ a couple of worms lying on top					
B431	washed out, "a few scraps" saved and bagged					
B432	2nd try at this site, badly washed again, no recovery					
B433	core badly washed at face plate,muddy vry fn sand, uneven surface (slightly rippled), lt. olive grn,black layer @ 11-17 cm, face badly washed					
B434	fine mud layer on surface, clay-like mud underneath, fairly smooth surface, lt. olive green in color					
B435	fine silty mud, evenly colored (drk. olive green) over entire face					
B436	fine sandy mud,color change @ 16 cm, 16-28 cm is more clay-like,smooth irregular surface, lt. olive grn, shell on surface					
B437	vry fine snd to 14 cm,slightly darker clay-like mud from 20-34 cm,shell layer near bottom,SS did not penetrate last 3cm due to shell layer					
B438	fine sandy mud,med. drk green,fairly smooth surface,on face same fine stuff w/fingers of clay-like mud					
B439	fine sandy mud,smooth featureless soupy surface, on face drk olive green to about 34 cm then lt. gray compacted mud to bottom					
B440	worm tubes top,brit star,featureless slightly bumpy surf looks soupy,fn muddy sand,appears to be same throughout but more compacted@bot					
B441	soupy,mushy fine sandy mud,fairly smooth surface,lt olive grn in color,SS 4 cm short of bottom					
B442	soupy fine mud, uniform color throughout w/black streaks in middle, lighter colored, finer layer at surface					
B443	level, unwashed surface,worm tubes,muddy fine sand, "blood" worm ~18 cm depth @ face plate					
B444	level, natural surface, no deck photo					
B445	numerous ophiuroid at surface, fine sand					
B446	exposed worm tubes, silty clay, on face uniform massive silty clay, sandy mud at bottom					
B447	silty clay, on face uniform,olive grey, silty clay					
B448	moderate olive brown sandy silt, slightly lumpy surface, on face uniform olive grey, sandy mud					
B449	olive grey, irreg. surface, silty clay, worm tubes exposed,on face uniform olive brown silt					
B450	very good level,undisturbed,silty clay,olive grey,worm tubes,on face uniform silty clay,large worm burrow.plastic shavings fell into box					
B451	olive grey fine sandy mud,few worm tubes, on face homogeneous olive grey, fine sandy mud					
B452	no recovery					
B453	olive grey,glauconite, fine sandy mud,worm tubes,ophioroyed,on face uniform fine to very fine sand, shell layer at base (bot. 4 cm),no photo					
B454	undisturbed,level surface olive grey, fine sandy mud,brittle star worm tubes exposed, on face uniform fine sand					
B455	moderately disturbed throughout,olive grey,fine sandy mud, on face uniform fine sandy mud,lower 5-6 cm rich in shell fragments					
B456	fine sand, lt. olive green,smooth surface w/few worms, uniform color and texture on face all the way down					
B457	dense fine sand, vry smooth featureless surface, even color & texture on face, bottom feel out of SS core when pulled out of box					
B458	fine sand,fairly smooth surf,most water washed out over top on recovery,sm washed out area on face @ about 18 cm,face plate hard to get off					
B459	no recovery, did not trip					
B460	no recovery, did not trip					
B461	fine sand, smooth surface, even texture and color all the way to bottom of core					
B462	uneven smooth surf,fine silty sand, homogeneous to bot,SS ~20 cm short of max recovery,core went to bottom, RE-OCCUPY, SEE B265					
B463	smooth uneven surface, soupy looking, lt. olive green, even colored over entire face					
B464	lumpy, soupy surface,finesand,thin surface layer slightly lighter in color then rest of core, core face homogeneous to bottom					
B465	smooth uneven surface,fine silty sand,thin surface layer slightly lighter in color then rest of core, core face homogeneous to bottom					
B466	very lumpy surface, very fine silty sand, lt. olive green color, homogeneous in color & texture on face					
B467	very smooth, even surface, vely fine sand, lt. gren color all the way to bottom, some black streaks,piston compressed SS core ~ 2 cm					
B468	uniform olive grey, raised mound feature (see picture),fine sandy mud, on vace uniform,became muddy fine sand to bottom					
B469	olive grey,level,fine sandy mud,gastropod on surface,onface massive olive grey fine sandy mud,worm 17 cm down					
B470	washed surf,olive grey muddy fine sand,small shell fragments,small gastropods (20 mm long),on face homogeneous,shell frag toward bot.					
B471	3/4 of surface heavily washed-low quality but useable fine sand, shell fragments, olive gray,on face uniform fine sand, shelly@base					
B472	high qual. surface,brittle stgars, worm tubes, olive gray, muddy fine sand,on face muddy fine sand throughout,olive gray more shell frag@bot					
B473	olive gray,moderately wasted,muddy fine sand, brittle stars,on face massive muddy fine sand,increase in shell fragments at bottom 6 cm					

Station ID	Comments					
B474	olive gray,fine sandy mud, vy good qual,ophiuroids@surf,on face homogeneous,shell rich bot layer,additional tx samp because SS didn't pen					
B475	olive gray, fine sandy mud,ophiuroids @ surf,on face homogeneous,shelly layer @ bottom					
B476	olive gray,fine sand, gastropods,high mica,worm tube,on face massive,homogeneous,more shells in lower 1 cm,tx@base,SS core didn't pen					
B477	lrg. ophiuroid,long worm protuding,loive grey,fine sand surf.,on face homogeneous,shell fragments lower 8 cm					
B478	muddy fine sandy,olive grey,on face massive,core did not penetrate					
B479	no recovery, core washed out					
B480	fn gravelly sady mud,smooth surf w/debris (wood) on surf,face same grn color as top w/black intrusions,dense lt gray clay-like clots near bot					
B481	few lrg rocks and black gravel on shovel, photographed and bagged					
B482	no recovery, did not trip					
B483	small thumbnail clots, saved in whirl pak					
B484	very lumpy surface,crs. gravel,LOTS of lrg rocks in mud, bagged 2 bags worth, no SS core-would not penetrate					
B485	did not trip, no recovery					
B486	sand, badly washed, tx sample only					
B487	sand badly washed again, surface samples only					
B488	did not trip, no recovery					
B489	did not trip, no recovery					
B490	did not trip, no recovery					
B491	did not trip, no recovery; abandon station					
B492	did not trip, no recovery					
B493	did not trip, no recovery					
B494	did not trip, no recovery					
B495	did not trip, no recovery					
B496	did not trip, no recovery					
B497	small sample scraped off boxcore, sand					
B498	whirl pak sample scraped off baseplate, 2 bags of large rocks					
B499	sand, sample washing on recovery,could be problem with face plate, change face plate and try again, see B500					
B500	did no trip, no recovery					
B501	very coarse sand, whirl pak sample scraped off base plate					
B502	med. crs sand, SS core stopped 12 cm short of bottom					
B503	did no trip, no recovery					
B504	v. fine sandy silt to silty sand,olive brown,ophiuroids at surf,surf slightly irr, shells in bottom 15 cm,lg "dune" worm&clam bagged sep					
B505	olive grey,fine sand,1-2 cm relief,on face fien sand, homogeneous,lower 12 cm increase in shell fragments					
B506	olive gray fine sand, ophiuloids, on face shell layer bottom 8 cm, homogeneous					
B507	did no trip, no recovery					
B508	did no trip, no recovery					
B509	dr olive grey, muddy fine sand, ophiuroids@surface,high quality, on face homogeneous,shelly layer bottom 15 cm					
B510	no recovery, camera strobe caught between shovel and frame of boxcore,switch to clam shell					
B537	mechanical problem with boxcore, no recovery					
B538	did not trip, no recovery					
B539	did not trip, no recovery					
B540	HEAVILY washed, no natural surface left, coarse sand w/shell fragments, 2 TX samples at top and bottom					
B541	washing badly at face plate on recovery, fine sand					
B542	dense fine sand, smooth featureless surf, SS did not penetrate last 10 cm, 2 additional samples-28-33,33-38 cm					
B543	scrappings only, bagged in large bay					
B544	smooth featureless surf,dense fine sand,w/some mud,front face homogeneous, SS 7 cm short of bot,2 samp taken@26-29.5,29.5 33					
B545	total recovery=1 whirlpak, fine sand					
B546	washed out, no recovery					
B547	smooth uneven surface with mound in middle, fine silty sand, front face is even color throughout with vertical black streaks					
B548	smooth surface,fine sandy silt, worm burrows,even color and texture throughout face					
B549	smooth even surface, soupy at surface, even color & texture on face, black spot @ 36 cm, shell fragments					
B550	washing out on recovery, washed out at front corners,fine sand, smooth surface, even textgure and color on face					
B551	fine sand, smooth even surface w/ brittle star, even color & texture over entire face, worms & brittle starts throughout					
B552	fine dense silty sand, smooth even surface w/worms, even texture & color throughtout face, SS didn't penetrate last 10 cm					
B553	olive grey, muddy fine sand,ophiuroids and worm tubes,on face, massive, increase in shell fragments in lower 8 cm					
B554	olive grey,high mica,high quality surf,fine sand ophiroids & worm tubes,gastropods,on face massive,uniform,shelly fragments bot 15 cm					
B555	olive grey,fine sandy mud,worm tubes opiuroids,on face massive uniform fine sandy muc,increase in shell fragments 6-8 cm					

Station ID	Comments					
B556	olive grey, fine sand, gastropods, worm tubes, on face massive, homogeneous, shelly fragments inc in bottom 19 cm reduced burrow @ 19 cm					
B557	olive grey, stiff fine sand, hummocky surface, no deck photo					
B558	olive grey, good quality, slightly hummocky, muddy fine sand					
B559	olive grey, muddy very fine sand, no deck photo					
B560	did not trip, no recovery					
B561	olive grey, fine sand, slightly hummocky, worm tubes					
B562	no recovery					
B563	fine sand, smooth even surface, even color & texture w/black streaks on face, SS core stopped 2 cm short of bot, x-tra whirlpak sample taken					
B564	half tripped, no recovery					
B565	base plate sample only (1 whirlpak)					
B566	fine dense sand, smooth even surface, even color & texture w/black spots on face, SS did not penetrate last 6 cm core (whirlpak sample)					
B567	smooth but very smooth uneven surface, fine muddy sand, face is even texture & color throughout					
B568	smooth even surface, looks soupy, fine muddy sand, soupy muddy surface; fine sand on face & down core					
B569	smooth even surface, soupy surface, fine silty sand on surface, less silty down core, even color throughout					
B570	did not trip, no recovery					
B571	smooth even surface w/ many worm burrows, fine silty sand layer @ surface, fine sand to bottom					
B572	smooth even, fine silty sand layer with worm tubes at surface and fine sand, even color to bottom					
B573	smooth even, fine silty sand layer with worm tubes at surface and fine sand, even color to bottom					
B574	uneven surface, fine sand, even color & texture throughout face, some black spots near bottom, washed to bottom at left front corner					
B575	smooth even surface, fine silty sand on surface, fine sand w/shell fragments near bottom					
B576	smooth silty sand @ surface, face is even color and texture down core (fine sand), piston compressed SS core approximately 3 cm					
B577	olive grey, fine sand, on face uniform fine sand					
B578	olive grey muddy fine sand, ophiuroids, on face massive					
B579	olive grey, muddy fine sand, ophiuroids & worm tubes at surface, on face homogeneous					
B580	olive grey, fine sand, minor shell fragments & worm tube					
B581	olive grey fine sand, ophiuroids					
B582	olive grey, fine sand, large sea star, brittle stars, gastropods, on face massive					
B583	center 2-3 cm above edges, olive grey, muddy fine sand					
B584	olive grey, surface moderately washed, shell fragments on surface, fine sand					
B585	olive grey, fine sand, ophiuroids, on face homogeneous					
B586	bulk sample only					
B587	olive grey, fine sand, on face massive					
B588	fine silty sand layer @ surface, fine sand to bottom					
B589	smooth uneven surface, 1 lrg worm burrow in front right corner, urchin on surface, fine silty sand layer at surface, fine sand down core					
B590	smooth even surface, fine silty sand layer at surface, fine sand down core					
B591	smooth even surface, fine silty sand @ surface, fine sand down core					
B592	surface is lumpy, fine silty mud @ surface, fine mud (less silty) down core					
B593	smooth slightly uneven surface, fine silty muddy sand @ surf, fine less silty sand down core w/ a pocket of fine silty muddy sand near bottom					
B594	smooth uneven surf, silty mud layer @ surf, on face mud, even texture & color to bot, approx. 3 cm lost @ bot when clip came off base plate					
B595	smooth very uneven surface, numerous worms & debris on surface, very fine silty mud, mud is less silty down core but still very soft					
B596	smooth uneven surface, muddy lt olive green silt, on face lt. olive green w/steaks of black (sand?), mud is soft all the way down core					
B597	smooth even surface, silty mud on surface, even colored & texture all the way down core, mud is fairly soft @ bottom					
B598	smooth even soupy surface; fine silty mud @ surface; soft less silty mud down core w/clay like intrusion toward bottom (approx. 45-55 cm)					
B599	olive grey silty clay; face has stiff, heavily burrowed grey clay layer in bottom 10 cm					
B600	olive grey fine sandy mud; face has grey clay 7 to 8 cm from bottom, heavily burrowed					
B601	olive gray muddy fine sand, with glauconite??: face is homogeneous muddy fine sand with burrows, shells in lower 8 cm					
B602	olive grey muddy fine sand with shell fragments; face is massive					
B603	olive grey muddy fine sand, urchins & worm tubes; face is massive with shelly layer in bottom 8 cm					
B604	olive grey muddy fine sand; face is massive with mottled (reduced??) burrows					
B605	olive grey, silty clay with slightly hummocky surface					
B606	olive grey, silty clay, with hummocky surface & worm tubes. Piston slipped approximately 6 cm into SS core - discarded; 2nd SS core taken					
C511	1/4 full; fine sand					
C512	1/4 full; fine sand					
C513	no recovery					
C514	no recovery					
C515	very fine sand (finer than C511 & C512)					

Station ID	Comments						
C516	small bits of mudstone, whirl pak sample						
C517	very small recovery, fine silty sand w/gravel bits						
C518	1/3 full, fine sand with gravel						
C519	1/3 full fine sand with silt						
C520	no recovery						
C521	1/4 full, fine sand, denser than previous stations, more clay??						
C522	1/4 full, fine sand						
C523	1/4 full, very fine sand, almost silty						
C524	very small recovery (~1 cup), fine sand						
C525	no recovery						
C526	1/3 full, medium to fine sand						
C527	1/4 full, med. to fine sand						
C528	1/4 full, med to fine sand						
C529	1/3 full, med. to fine sand						
C530	1/2 full, fine silty sand w/streaks of black sand						
C531	1/4 full, med. sand, washing out on recovery						
C532	2/3 full, coarse sand						
C533	1/2 full, med. to fine sand on surface, mud under surface sand layer, mica, additional sample taken from bottom of shell						
C534	1/2 full, fine sand with small amount of silt						
C535	1/4 full, muddy fine sand						
C536	1/4 full, sample washed as it came up, medium coarse sand						
C607							
C608	olive grey fine sand; 1/4 full grab sample						
C609							
C610	fine sand with some silt; 1/4 full grab sample						
C611							
C612	medium to fine sand; 1/2 full grab sample						
C613							
C614	fine sand with some coarse gravel; 1/8 full grab sample						
C615							
C616	abandon station						
C617							
C618							
C619	fine sand; 1/8 gull grab sample						
C620	fine sand with some silt; 2/3 full grab sample						
C621	sandy silt; 1/3 full grab sample						
C622	fine silty sand with clots of mud; 1/4 full grab sample						
C623							
C624							
C625	fine silty sand; 1/2 full grab sample						
C626	fine sand; 1/4 full grab sample						