

ENVIRONMENTAL MONITORING PROGRAM

DATA REQUEST_Williams APES



Year	Location	Data type	Date	Lease/Reference	NSDFA ID	Lat	Long	Collected by:	n Redox (mVNHE)	Mean Redox (mVNHE)	Std Dev Redox (mVNHE)	n Sulphide (µM)	Mean Sulphide (µM)	Std Dev Sulphide (µM)	n Porosity (%)	Mean Porosity (%)	Std Dev Porosity (%)	n OM (%)	Mean OM (%)	Std Dev OM (%)			
2012	Owls Head	EMP - Level I	3-Jul-12	0772	OWL28	44.73673	-62.8073	SIMCorp	3	-83	27	3	398	168	3	34	4	3	3	3			
					OWL58	44.73447	-62.8065	SIMCorp	3	143	25	3	264	152	3	23	1	3	1	3			
					OWL61	44.73876	-62.8109	SIMCorp	3	-9	56	3	788	402	3	22	1	3	1	3			
					OWL62	44.73773	-62.8082	SIMCorp	3	105	37	3	187	109	3	26	3	3	2	3			
					Reference	OWL14	44.73265	-62.8054	SIMCorp	3	386	38	3	0	0	3	24	1	3	1	3		
					Reference	OWL50	44.74218	-62.8101	SIMCorp	3	28	22	3	134	11	3	42	3	3	3	3		
2011	Owls Head	EMP - Level I	7-Jul-11	0772	OWL20	44.73708	-62.8084	SIMCorp	3	252	95	3	84	16	3	21	2	3	1	3			
					OWL27	44.73703	-62.8074	SIMCorp	3	10	44	3	487	86	3	34	6	3	3				
					OWL30	44.73607	-62.8069	SIMCorp	3	157	25	3	78	55	3	23	1	3	1	3			
					OWL37	44.7353	-62.8064	SIMCorp	3	292	112	3	193	125	3	22	3	3	2	3			
					OWL38	44.7353	-62.807	SIMCorp	3	295	53	3	11	8	3	22	2	3	1	3			
					OWL57	44.73743	-62.8079	SIMCorp	3	89	113	3	417	169	3	37	8	3	5	3			
					Reference	OWL58	44.73445	-62.8064	SIMCorp	3	422	9	3	2	1	3	25	1	3	2	3		
					Reference	OWL09	44.73277	-62.8055	SIMCorp	3	227	55	3	38	60	3	26	2	3	2	3		
					Reference	OWL50	44.7422	-62.8101	SIMCorp	3	283	100	3	240	118	3	43	2	3	4	3		
					Reference	OWL11	44.73689	-62.8078	NSDFA	3	-46	237	3	2193	1433	3	21	0	3	1	3		
					Reference	OWL20	44.7371	-62.8085	NSDFA	3	-137	49	3	1737	710	3	23	2	3	1	3		
					2010	Owls Head	EMP - Level I	21-Jul-10	0772	OWL27	44.73705	-62.8074	NSDFA	3	-178	43	3	1923	483	3	34	11	3
OWL35	44.73563	-62.8076	NSDFA	3						117	193	4	684	275	3	24	2	3	1	3			
OWL36	44.7346	-62.806	NSDFA	3						228	41	3	560	174	3	26	2	3	1	3			
OWL37	44.73527	-62.8064	NSDFA	3						-210	10	3	6667	3215	3	46	3	3	6	3			
OWL38	44.73529	-62.8071	NSDFA	3						-186	1	3	7033	3684	3	23	2	3	1	3			
Reference	OWL08	44.7394	-62.8084	NSDFA						3	165	41	3	325	34	3	37	8	3	3	3		
Reference	OWL09	44.73267	-62.8055	NSDFA						3	262	1	3	43	35	3	26	7	3	1	3		
EMP - Level II	6-Oct-10	0772	OWL32	44.73572						-62.8067	Silk Stevens	3	45	17	3	592	157						
Reference	OWL37	44.73521	-62.8065	Silk Stevens						3	136	45	3	544	177								
Reference	OWL38	44.73524	-62.807	Silk Stevens						3	214	9	3	300	79								
Reference	OWL50	44.73673	-62.8067	Silk Stevens						3	248	6	3	99	11								
Reference	OWL51	44.73609	-62.8088	Silk Stevens						3	277	12	3	76	18								
Reference	OWL52	44.73401	-62.8066	Silk Stevens						3	302	3	3	14	10								
Reference	OWL53	44.73473	-62.8054	Silk Stevens						3	141	66	3	546	181								
Reference	OWL54	44.7355	-62.8071	Silk Stevens						3	116	69	3	310	89								
Reference	OWL55	44.73477	-62.8068	Silk Stevens						3	255	39	3	156	92								
Reference	OWL56	44.73487	-62.8064	Silk Stevens			3	182	17	3	785	96											
Reference	OWL10	44.73592	-62.8074	Silk Stevens			3	-120	13	3	5167	587	3	23	3	3	1	3					
2009	Owls Head	EMP - Level I	8-Jul-09	0772			OWL11	44.7369	-62.8078	Silk Stevens	3	-84	32	3	3997	2744	3	30	9	3	3		
							Reference	OWL12	44.73495	-62.8065	Silk Stevens	3	-79	44	3	1483	789	3	24	2	3	1	3
							Reference	OWL13	44.73979	-62.8088	Silk Stevens	3	164	114	3	100	42	3	35	3	3	3	
							Reference	OWL14	44.73258	-62.8053	Silk Stevens	3	88	164	3	106	97	3	23	4	3	1	3
							EMP - Level II	24-Sep-09	0772	OWL20	44.7371	-62.8085	Silk Stevens	3	-117	26	3	5740	90				
							Reference	OWL21	44.73682	-62.8082	Silk Stevens	3	-104	3	3	1787	527						
							Reference	OWL22	44.7365	-62.8081	Silk Stevens	3	-108	7	3	5623	1848						
							Reference	OWL23	44.7361	-62.8078	Silk Stevens	3	-99	12	3	6743	1670						
							Reference	OWL24	44.73578	-62.8076	Silk Stevens	3	-80	6	3	1980	289						
							Reference	OWL25	44.7355	-62.8074	Silk Stevens	2	4	17	2	378	2						
							Reference	OWL26	44.73737	-62.8077	Silk Stevens	3	-98	4	3	2557	318						
							Reference	OWL27	44.73705	-62.8075	Silk Stevens	3	-102	3	3	6550	4740						
							Reference	OWL28	44.73672	-62.8073	Silk Stevens	3	-83	28	3	1185	202						
							Reference	OWL29	44.73643	-62.8071	Silk Stevens	3	-70	15	3	1427	292						
					Reference	OWL30	44.73613	-62.8069	Silk Stevens	3	-73	12	3	1940	378								
					Reference	OWL31	44.73577	-62.8066	Silk Stevens	3	-85	12	3	1907	317								
		Reference	OWL32	44.73593	-62.8066	Silk Stevens	3	-93	39	3	2077	231											
		Reference	OWL33	44.73755	-62.8077	Silk Stevens	3	-84	44	3	2593	788											
		Reference	OWL34	44.73723	-62.8086	Silk Stevens	3	-106	9	3	1201	269											
		Reference	OWL35	44.73562	-62.8075	Silk Stevens	3	-124	19	3	3917	1034											
		Reference	OWL36	44.73465	-62.8058	Silk Stevens	3	-69	21	3	815	53											
		Reference	OWL37	44.7343	-62.8067	Silk Stevens	2	76	20	2	35	13											
		2008	Owls Head	EMP (pre-2009)	4-Jun-08	0772	OWL01	44.73627	-62.8066	NSDFA	3	242	42	3	23	22	3	34	2	3	75		
							OWL06	44.73732	-62.807	NSDFA	3	212	21	3	107	76	3	27	2	3	74		
							Reference	OWL07	44.73485	-62.8065	NSDFA	3	118	17	3	78	40	3	34	2	3	80	
							Reference	OWL08	44.73939	-62.8084	NSDFA	3	200	71	3	35	32	3	26	2	3	38	
							Reference	OWL09	44.73275	-62.8055	NSDFA	3	184	37	3	121	112	3	42	2	3	41	
							Reference	OWL60	44.73619	-62.8066	NSDFA	3	197	18	3	62	23	3	28	2	3	2	
		Reference	OWL59	44.7355	-62.8114	NSDFA	3	137	3	3	37	24	3	30	3	3	2						
		2004	Owls Head	EMP (pre-2009)	30-Jul-04	0772	OWL60	44.73619	-62.8066	NSDFA	3	197	18	3	62	23	3	28	2	3	2		
							Reference	OWL59	44.7355	-62.8114	NSDFA	3	137	3	3	37	24	3	30	3	3	2	