

SALMON NATIONAL FOREST  
 AIR PROGRAM  
 BASELINE MONITORING FOR LAKE pH and ANC  
 GARY JACKSON- AIR PROGRAM COORDINATOR  
 FY94

SENSITIVE TO ACID DEPOSITION

NON-SENSITIVE	>200 ANC (acid neutralizing capacity-ueq/l)
SENSITIVE	<200 ANC
VERY SENSITIVE	75-100 ANC
ULTRA SENSITIVE	<75 ANC
LOW	<50 ANC
ACIDIC	<0 ANC

<u>LAKE NAME</u>	<u>E.pH</u>	<u>ANC</u>	<u>DATE</u>	<u>ELEV(ft)</u>	<u>GEOLOGY</u>	<u>FC-RONRW</u>
<b><u>LOW SENSITIVE</u></b>						
Harbor	6.535	37.9	7/11/94	8922	GRANITE	YES
Harbor	6.93	41.6	9/20/85			
Harbor	6.076	37.5	9/4/94			
Hat Creek(SE)	6.536	39.1	8/7/94	8805	QUARTZITE	NO
Hat Creek(SE)	6.95	35.0	9/25/85			
<b><u>ULTRA SENSITIVE</u></b>						
Ship Island	6.684	64.8	8/22/94	7835	GRANITE	YES
Birdbill	6.683	67.4	8/22/94	8670	GRANITE	YES
Gentian	6.690	73.9	8/22/94	8630	GRANITE	YES
Big Clear	6.254	72.7	9/4/94	8562	GRANITE	YES
Glacier	6.529	55.4	9/4/94	8945	GRANITE	YES
Turquoise	6.642	67.1	9/17/94	8612	GRANITE	YES
<b><u>VERY SENSITIVE</u></b>						
Golden Trout	6.81	81.2	7/6/94	8149	GRANITE	YES
Golden Trout	7.07	75.1	9/21/85			
Airplane	6.762	83.7	8/22/94	8402	GRANITE	YES
Skyhigh	6.852	95.7	7/8/94	8632	GRANITE	YES
Skyhigh	7.10	86.2	9/23/85			
Twin Cove	6.35	85.0	9/17/94	8364	GRANITE	YES
<b><u>SENSITIVE</u></b>						
Iron	7.158	139.5	8/6/94	8806	QUARTZITE	NO
Wallace	7.078	145.2	8/2/94	8150	GRANITE	NO
Basin	7.173	161.6	8/24/94	8890	QUARTZITE	NO
>Welcome	7.008	162.3	7/7/94	8332	GRANITE	YES
Upper Terrace	6.804	111.8	9/18/94	8458	GRANITE	YES

Doe	6.911	173.0	9/17/94	8060	GRANITE	YES
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**NON-SENSITIVE**

Yellowjacket	7.022	232.3	9/29/94	7939	GRANITE	YES
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