

ENGINEERING "NO-RISE" CERTIFICATION

This is to certify that I am a duly qualified engineer licensed to practice in the State of Idaho.

It is to further certify that the attached technical data supports the fact that proposed Two Rivers Shoreline Stabilization Project will
(Name of Development)

not impact the 100-year flood elevations, floodway elevations and floodway widths on Priest River at published sections
(Name of Stream)

in the Flood Insurance Study for the City of Priest River,
(Name of Community)

dated December 18, 2025 and will not impact the 100-year flood elevations, floodway elevations, and floodway widths at unpublished cross-sections in the vicinity of the proposed development.

Attached are the following documents that support my findings:

1.) Floodplain Development Permit Application – Justification Memorandum for No-Rise Certification

2.) Bonner County Flood Insurance Study, 2014 (Incorporated by Reference Only in Memorandum)

3.) FEMA provided 1980 and 1982 HEC-2 Model Data

4.) Two Rivers Shoreline Stabilization Project - (Draft) Design Drawings

5.) Two Rivers Shoreline Stabilization Project - (Draft) Design Specifications

(Date) _____

(Signature)

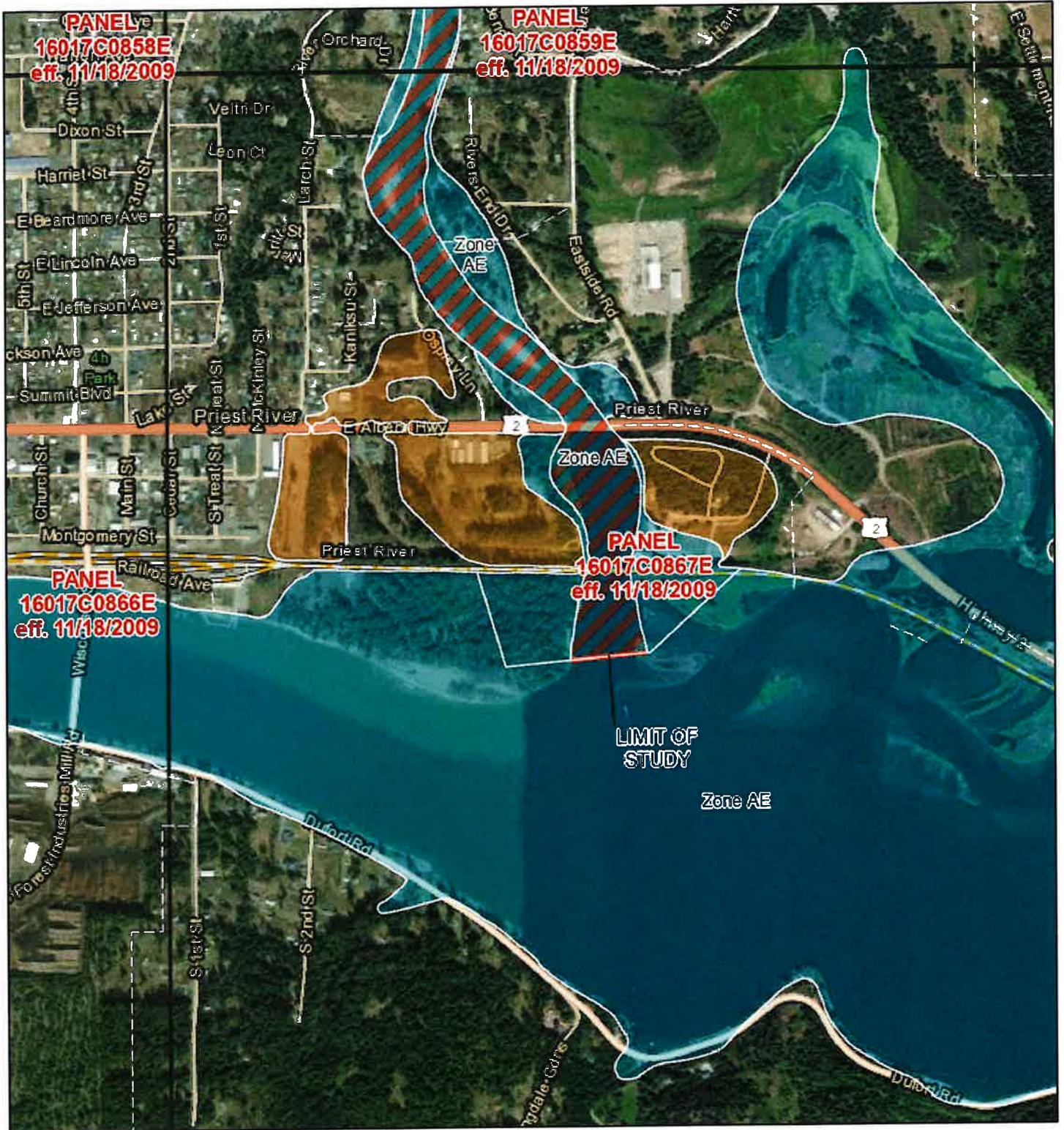
(Title)

(Address)

(Seal)

Idaho Department of Lands
JAN 05 2026
Pend Oreille Lake Supervisory Area
Navigable Waters

Idaho Flood Hazard Map

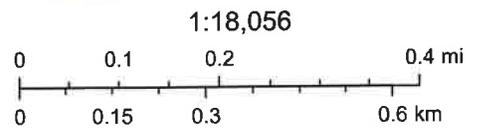


3/23/2024, 2:42:19 PM

Flood Hazard Zones

- 1% Annual Chance Flood Hazard
- Regulatory Floodway
- Special Floodway
- Area of Undetermined Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Future Conditions 1% Annual Chance Flood Hazard

Idaho Department of Lands
JAN 05 2026
 Pend Oreille Lake Supervisory Area
 Navigable Waters



Esri, HERE, iPC, Esri, HERE, Garmin, iPC, Maxar

Idaho Flood Hazard Map

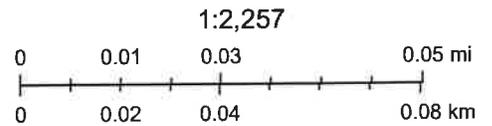


3/23/2024, 2:51:02 PM

Flood Hazard Zones

- 1% Annual Chance Flood Hazard
- Regulatory Floodway
- Special Floodway
- Area of Undetermined Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Future Conditions 1% Annual Chance Flood Hazard

Idaho Department of Lands
JAN 05 2026
 Pend Oreille Lake Supervisory Area
 Navigable Waters



Maxar, Microsoft, Esri, HERE, iPC, Esri, HERE, Garmin, iPC

GR2073.6	0.0	2070.9	95.7	2074.0	300.7	2063.0	339.2	2054.5	349.5
GR2054.5	647.7	2059.4	655.3	2066.5	668.0	2065.0	739.1	2076.8	843.6
GR2075.4	945.0								
X1 40.	13	395.7	721.1	690	860	785			
X4 1	2052	525							
GR2078.2	0.0	2072.6	45.8	2057.7	116.6	2062.4	130.2	2063.6	322.6
GR2066.7	395.7	2060.6	414.0	2054.9	422.3	2055.1	651.1	2061.2	662.2
GR2087.8	721.1	2085.6	874.3	2085.8	1062.5				
NC	.065								
X1 50.	13	418.1	706.7	450	450	450			
GR2077.0	0.0	2078.2	35.3	2066.3	98.6	2068.3	186.4	2065.0	311.8
GR2061.6	418.1	2057.3	432.9	2054.9	448.6	2051.2	585.0	2054.9	678.9
GR2068.3	706.7	2092.5	741.3	2093.5	1014.3				
X1 60.	10	200.	400.3	600	1100	1020			
X4 1	2057	300							
GR2078.2	0.0	2076.8	44.5	2075.2	153.8	2063.6	200.0	2055.5	232.4
GR2055.9	367.1	2057.9	385.6	2061.8	400.3	2064.4	455.8	2076.0	593.5
NC	0.045								
X1 70.	10	281.7	466.0	630	550	580			
GR2078.2	0.0	2078.2	152.8	2078.7	221.0	2064.4	258.6	2056.3	281.7
GR2053.5	344.1	2056.5	441.0	2063.4	466.0	2065.9	531.3	2076.8	671.9
X1 80.	10	142.6	361.1	1000	600	810			
GR2082.5	0.0	2070.1	94.0	2066.1	142.6	2060.8	161.0	2058.1	192.3
GR2054.9	259.9	2058.3	337.1	2066.5	361.1	2081.1	372.8	2076.4	489.9
NC	.155								
X1 90.	11	145.7	417.6	450	550	505			
GR2077.6	0.0	2073.2	71.0	2068.9	101.0	2068.1	145.7	2061.8	162.5
GR2058.9	183.5	2056.3	243.6	2059.1	327.3	2090.2	417.6	2176.0	508.6
GR2175.0	546.2								
NC	.155	0.065							
X1 100.	9	122.3	353.3	1250	1150	1340			
GR2108.7	0.0	2082.9	64.4	2061.6	122.3	2060.4	264.8	2061.6	353.3
GR2082.5	526.5	2142.7	706.2	2182.5	830.5	2183.1	884.0		
X1 110.	10	293.1	488.2	740	1140	950			
X4 1	2062	340							
GR2096.3	0.0	2090.6	61.7	2081.1	116.1	2075.6	251.9	2069.7	293.1
GR2063.4	306.9	2063.2	399.2	2072.8	488.2	2172.6	626.8	2173.8	720.8
X1 120.	13	283.6	566.8	1240	690	1010			
GR2129.7	0.0	2130.3	23.6	2131.3	53.3	2130.1	95.6	2094.1	216.5
GR2070.1	283.6	2067.5	355.8	2069.5	538.8	2078.3	566.8	2095.5	658.3
GR2124.8	794.3	2168.7	940.9	2174.4	1076.5				
X1 130.	8	301.2	602.2	930	350	705			
GR2150.0	0.0	2084.6	301.2	2072.8	340.4	2071.5	430.5	2073.0	532.4
GR2087.2	602.2	2128.9	886.4	2161.8	984.7				
X1 140.	9	189.9	409.0	920	1270	1095			
GR2114.2	0.0	2108.9	24.7	2094.7	114.9	2074.2	189.9	2072.0	274.9
GR2074.0	409.0	2088.0	545.9	2106.9	706.3	2137.2	811.3		

Idaho Department of Lands
 JAN 05 2026
 Bend Oreille Lake Supervisory Area
 Navigable Waters

X4	1	2078	350	146.6	2084.6	261.5	2079.1	279.3	2078.9	411.8
GR2123.4		0.0	2102.2	662.3	2152.2	745.5				
GR2103.9		520.6	2132.1	475.6	1400	1400	1400	339.3	2078.3	383.4
X1 190.		9	299.7	209.1	2088.4	299.7	2080.3	651.4		
GR2118.1		0.0	2105.1	475.6	2090.6	538.0	2132.5			
GR2080.5		452.5	2089.2							
NC .125		.095								
X1 200.		9	227.1	406.8	1050	1550	1340			
X4 1		2080	320	162.2	2095.5	192.9	2082.3	227.1	2082.3	406.8
GR2118.5		0.0	2111.2	629.5	2099.6	682.6	2107.5	740.1		
GR2089.6		423.8	2097.2							
NC .065		.155								
X1 210.		12	487.8	714.3	840	450	740	439.3	2086.6	487.8
GR2135.2		0.0	2092.1	167.7	2088.6	304.9	2088.8	676.4	2092.5	714.3
GR2083.9		495.8	2082.1	523.0	2079.3	589.4	2082.1			
GR2102.4		1025.4	2105.3	1052.2	770	1100	905			
X1 220.		17	1564.4	1828.9	2111.0	334.1	2113.8	376.0	2106.3	827.1
GR2148.4		0.0	2120.9	166.1	2096.3	1348.4	2093.5	1401.5	2092.9	1551.3
GR2103.9		990.8	2097.6	1230.5	2080.9	1667.4	2083.3	1771.0	2087.0	1792.1
GR2086.8		1564.4	2083.3	1576.0						
GR2090.9		1828.9	2128.7	1982.0	350	600	595			
X1 230.		15	1887.6	2075	2116.1	530.1	2108.1	938.4	2097.6	1447.9
GR2157.3		0.0	2133.7	135.6	2090.9	1830.1	2089.0	1865.3	2086.8	1877.3
GR2096.5		1631.8	2093.3	1813.5	2083.7	2058.5	2091.3	2075.0	2140.2	2239.6
GR2083.5		1887.6	2081.5	1963.4	350	600	600			
X1 240.		14	2247.2	2471.0	2123.4	541.6	2110.6	952.0	2106.9	1211.8
GR2175.0		0.0	2151.2	198.3	2091.3	2247.2	2088.4	2260.7	2084.4	2275.0
GR2097.8		1601.3	2094.7	1958.2	2092.5	2471.0	2140.2	2589.3		
GR2082.9		2368.3	2084.3	2459.7						
EJ										
T1	HUD FIS, BONNER COUNTY									
T2	JOB NO: B11312.I0									
T3	PRIEST RIVER									
J1		3								
J2	2									
T1	HUD FIS, BONNER COUNTY									
T2	JOB NO: B11312.I0									
T3	PRIEST RIVER									
J1		4								
J2	3									
T1	HUD FIS, BONNER COUNTY									
T2	JOB NO: B11312.I0									
T3	PRIEST RIVER									
J1		5								
J2	15									

Idaho Department of Lands
 JAN 05 2026
 Pend Oreille Lake Supervisory Area
 Navigable Waters

NATURAL X-SECTION 500-YR FLOOD EVENT 2070
 .001

NATURAL X-SECTION 100-YR FLOOD EVENT 2070
 .001

NATURAL X-SECTION 50-YR FLOOD EVENT 2070
 .001

NATURAL X-SECTION 500-YR FLOOD EVENT 2070
 .001

NATURAL X-SECTION 100-YR FLOOD EVENT 2070
 .001

NATURAL X-SECTION 50-YR FLOOD EVENT 2070
 .001

NATURAL X-SECTION 500-YR FLOOD EVENT 2070
 .001

NATURAL X-SECTION 100-YR FLOOD EVENT 2070
 .001

NATURAL X-SECTION 50-YR FLOOD EVENT 2070
 .001

NATURAL X-SECTION 500-YR FLOOD EVENT 2070
 .001

PRIEST RIVER

SUMMARY PRINTOUT

Idaho Department of Lands
 JAN 05 2026
 Pend Oreille Lake Supervisory Area
 Navigable Waters

SECNO	XLCH	ELTRD	ELLC	ELMIN	R	CWSEL	CRIMS	TOPWID
5,000	0.00	0.00	0.00	2048.40	9050.00	2057.04	0.00	755.14
5,000	0.00	0.00	0.00	2048.40	10550.00	2057.51	0.00	792.03
5,000	0.00	0.00	0.00	2048.40	11100.00	2057.67	0.00	791.37
5,000	0.00	0.00	0.00	2048.40	12200.00	2057.98	0.00	809.31
10,100	610.00	0.00	0.00	2045.30	9050.00	2057.55	0.00	252.30
10,100	610.00	0.00	0.00	2045.30	10550.00	2058.04	0.00	254.85
10,100	610.00	0.00	0.00	2045.30	11100.00	2058.21	0.00	255.73
10,100	610.00	0.00	0.00	2045.30	12200.00	2058.54	0.00	257.45
10,200	36.00	2079.80	2075.10	2045.30	9050.00	2057.64	0.00	252.75
10,200	36.00	2079.80	2075.10	2045.30	10550.00	2058.15	0.00	255.42
10,200	36.00	2079.80	2075.10	2045.30	11100.00	2058.33	0.00	256.34
10,200	36.00	2079.80	2075.10	2045.30	12200.00	2058.68	0.00	258.12
15,000	125.00	0.00	0.00	2052.00	9050.00	2057.65	0.00	312.91
15,000	125.00	0.00	0.00	2052.00	10550.00	2058.18	0.00	316.21
15,000	125.00	0.00	0.00	2052.00	11100.00	2058.36	0.00	317.35
15,000	125.00	0.00	0.00	2052.00	12200.00	2058.72	0.00	320.89
20,000	600.00	0.00	0.00	2050.40	9050.00	2059.08	0.00	509.00
20,000	600.00	0.00	0.00	2050.40	10550.00	2059.66	0.00	520.99
20,000	600.00	0.00	0.00	2050.40	11100.00	2059.86	0.00	525.19
20,000	600.00	0.00	0.00	2050.40	12200.00	2060.25	0.00	533.32
20,100	275.00	0.00	0.00	2045.90	9050.00	2059.21	0.00	280.26
20,100	275.00	0.00	0.00	2045.90	10550.00	2059.80	0.00	284.11
20,100	275.00	0.00	0.00	2045.90	11100.00	2060.00	0.00	285.44
20,100	275.00	0.00	0.00	2045.90	12200.00	2060.40	0.00	288.02
20,200	37.00	2075.20	2071.60	2045.90	9050.00	2059.22	0.00	280.34
20,200	37.00	2075.20	2071.60	2045.90	10550.00	2059.81	0.00	284.16
20,200	37.00	2075.20	2071.60	2045.90	11100.00	2060.01	0.00	285.50
20,200	37.00	2075.20	2071.60	2045.90	12200.00	2060.41	0.00	288.09
30,000	265.00	0.00	0.00	2051.00	9050.00	2059.11	0.00	217.53
30,000	265.00	0.00	0.00	2051.00	10550.00	2059.68	0.00	220.79
30,000	265.00	0.00	0.00	2051.00	11100.00	2059.89	0.00	222.03
30,000	265.00	0.00	0.00	2051.00	12200.00	2060.28	0.00	224.47

Idaho Department of Lands
 JAN 05 2026
 Pend Oreille Lake Supervisory Area
 Navigable Waters

SECNO	XLCH	ELTRD	ELLC	ELMIN	R	CWSEL	CRIMS	TOPWID
35,000	435,00	0,00	0,00	2050,00	9050,00	2060,42	0,00	314,80
35,000	435,00	0,00	0,00	2050,00	10550,00	2061,10	0,00	316,85
35,000	435,00	0,00	0,00	2050,00	11100,00	2061,34	0,00	317,56
35,000	435,00	0,00	0,00	2050,00	12200,00	2061,80	0,00	318,94
40,000	785,00	0,00	0,00	2052,00	9050,00	2061,03	0,00	274,59
40,000	785,00	0,00	0,00	2052,00	10550,00	2061,72	0,00	283,44
40,000	785,00	0,00	0,00	2052,00	11100,00	2061,96	0,00	286,56
40,000	785,00	0,00	0,00	2052,00	12200,00	2062,43	0,00	297,32
50,000	450,00	0,00	0,00	2051,20	9050,00	2061,66	0,00	276,62
50,000	450,00	0,00	0,00	2051,20	10550,00	2062,37	0,00	300,38
50,000	450,00	0,00	0,00	2051,20	11100,00	2062,62	0,00	308,68
50,000	450,00	0,00	0,00	2051,20	12200,00	2063,10	0,00	324,69
60,000	1020,00	0,00	0,00	2055,50	9050,00	2062,96	0,00	222,45
60,000	1020,00	0,00	0,00	2055,50	10550,00	2063,65	0,00	240,03
60,000	1020,00	0,00	0,00	2055,50	11100,00	2063,89	0,00	246,08
60,000	1020,00	0,00	0,00	2055,50	12200,00	2064,35	0,00	257,80
70,000	580,00	0,00	0,00	2053,50	9050,00	2064,88	0,00	247,39
70,000	580,00	0,00	0,00	2053,50	10550,00	2065,60	0,00	267,99
70,000	580,00	0,00	0,00	2053,50	11100,00	2065,85	0,00	275,08
70,000	580,00	0,00	0,00	2053,50	12200,00	2066,32	0,00	283,17
80,000	810,00	0,00	0,00	2054,90	9050,00	2066,04	0,00	216,95
80,000	810,00	0,00	0,00	2054,90	10550,00	2066,79	0,00	227,16
80,000	810,00	0,00	0,00	2054,90	11100,00	2067,05	0,00	230,51
80,000	810,00	0,00	0,00	2054,90	12200,00	2067,54	0,00	236,90
90,000	505,00	0,00	0,00	2056,30	9050,00	2066,90	0,00	201,05
90,000	505,00	0,00	0,00	2056,30	10550,00	2067,67	0,00	205,31
90,000	505,00	0,00	0,00	2056,30	11100,00	2067,93	0,00	206,77
90,000	505,00	0,00	0,00	2056,30	12200,00	2068,43	0,00	227,06
100,000	1340,00	0,00	0,00	2060,40	9050,00	2069,77	0,00	320,91
100,000	1340,00	0,00	0,00	2060,40	10550,00	2070,61	0,00	330,07
100,000	1340,00	0,00	0,00	2060,40	11100,00	2070,90	0,00	333,26
100,000	1340,00	0,00	0,00	2060,40	12200,00	2071,45	0,00	339,33
110,000	950,00	0,00	0,00	2062,00	9050,00	2072,53	0,00	212,38
110,000	950,00	0,00	0,00	2062,00	10550,00	2073,31	0,00	221,10
110,000	950,00	0,00	0,00	2062,00	11100,00	2073,58	0,00	223,30
110,000	950,00	0,00	0,00	2062,00	12200,00	2074,11	0,00	227,67

Idaho Department of Lands
 JAN 05 2026
 Pend Oreille Lake Supervisory Area
 Navigable Waters

SECNO	XLCH	ELTRD	ELLC	ELMIN	G	CWSEL	CRIMS	TOPWID
140,000	1095,00	0,00	0,00	2072,00	9050,00	2082,61	0,00	334,01
140,000	1095,00	0,00	0,00	2072,00	10550,00	2083,38	0,00	344,37
140,000	1095,00	0,00	0,00	2072,00	11100,00	2083,65	0,00	348,00
140,000	1095,00	0,00	0,00	2072,00	12200,00	2084,17	0,00	355,00
150,000	860,00	0,00	0,00	2075,20	9050,00	2084,35	0,00	262,12
150,000	860,00	0,00	0,00	2075,20	10550,00	2085,15	0,00	268,73
150,000	860,00	0,00	0,00	2075,20	11100,00	2085,43	0,00	271,04
150,000	860,00	0,00	0,00	2075,20	12200,00	2085,97	0,00	275,49
160,000	620,00	0,00	0,00	2075,20	9050,00	2086,22	0,00	277,04
160,000	620,00	0,00	0,00	2075,20	10550,00	2087,03	0,00	289,48
160,000	620,00	0,00	0,00	2075,20	11100,00	2087,31	0,00	293,83
160,000	620,00	0,00	0,00	2075,20	12200,00	2087,86	0,00	302,22
170,000	520,00	0,00	0,00	2077,80	9050,00	2087,19	0,00	389,98
170,000	520,00	0,00	0,00	2077,80	10550,00	2088,04	0,00	405,16
170,000	520,00	0,00	0,00	2077,80	11100,00	2088,34	0,00	408,77
170,000	520,00	0,00	0,00	2077,80	12200,00	2088,92	0,00	415,75
180,000	635,00	0,00	0,00	2078,00	9050,00	2087,54	0,00	207,17
180,000	635,00	0,00	0,00	2078,00	10550,00	2088,36	0,00	216,02
180,000	635,00	0,00	0,00	2078,00	11100,00	2088,64	0,00	219,12
180,000	635,00	0,00	0,00	2078,00	12200,00	2089,19	0,00	225,10
190,000	1400,00	0,00	0,00	2078,30	9050,00	2090,03	0,00	221,56
190,000	1400,00	0,00	0,00	2078,30	10550,00	2090,87	0,00	252,42
190,000	1400,00	0,00	0,00	2078,30	11100,00	2091,17	0,00	254,82
190,000	1400,00	0,00	0,00	2078,30	12200,00	2091,74	0,00	259,48
200,000	1340,00	0,00	0,00	2080,00	9050,00	2091,57	0,00	273,86
200,000	1340,00	0,00	0,00	2080,00	10550,00	2092,45	0,00	300,14
200,000	1340,00	0,00	0,00	2080,00	11100,00	2092,76	0,00	309,32
200,000	1340,00	0,00	0,00	2080,00	12200,00	2093,36	0,00	327,07
210,000	740,00	0,00	0,00	2079,30	9050,00	2092,18	0,00	545,72
210,000	740,00	0,00	0,00	2079,30	10550,00	2093,11	0,00	569,58
210,000	740,00	0,00	0,00	2079,30	11100,00	2093,43	0,00	581,03
210,000	740,00	0,00	0,00	2079,30	12200,00	2094,06	0,00	603,42
220,000	905,00	0,00	0,00	2080,90	9050,00	2092,59	0,00	283,78
220,000	905,00	0,00	0,00	2080,90	10550,00	2093,49	0,00	436,42
220,000	905,00	0,00	0,00	2080,90	11100,00	2093,81	0,00	445,05
220,000	905,00	0,00	0,00	2080,90	12200,00	2094,42	0,00	459,09

PRIEST RIVER

SUMMARY PRINTOUT

SECNO	Q	CWSEL	WSELK	DIFWSP	DIFWSX	VOL
5.000	9050.00	2057.04	2070.00	0.00	0.00	0.00
5.000	10550.00	2057.51	2070.00	0.47	0.00	0.00
5.000	11100.00	2057.67	2070.00	0.16	0.00	0.00
5.000	12200.00	2057.98	2070.00	0.31	0.00	0.00
10.100	9050.00	2057.55	0.00	0.00	0.51	34.52
10.100	10550.00	2058.04	0.00	0.49	0.54	37.72
10.100	11100.00	2058.21	0.00	0.17	0.55	38.86
10.100	12200.00	2058.54	0.00	0.33	0.56	41.08
10.200	9050.00	2057.64	0.00	0.00	0.09	36.28
10.200	10550.00	2058.15	0.00	0.52	0.11	39.59
10.200	11100.00	2058.33	0.00	0.18	0.12	40.76
10.200	12200.00	2058.68	0.00	0.34	0.14	43.06
15.000	9050.00	2057.65	0.00	0.00	0.01	41.42
15.000	10550.00	2058.18	0.00	0.53	0.02	45.16
15.000	11100.00	2058.36	0.00	0.18	0.03	46.48
15.000	12200.00	2058.72	0.00	0.35	0.04	49.06
20.000	9050.00	2059.08	0.00	0.00	1.44	71.19
20.000	10550.00	2059.66	0.00	0.58	1.48	78.12
20.000	11100.00	2059.86	0.00	0.20	1.50	80.57
20.000	12200.00	2060.25	0.00	0.39	1.54	85.35
20.100	9050.00	2059.21	0.00	0.00	0.13	89.31
20.100	10550.00	2059.80	0.00	0.58	0.14	97.70
20.100	11100.00	2060.00	0.00	0.20	0.14	100.67
20.100	12200.00	2060.40	0.00	0.39	0.14	106.46
20.200	9050.00	2059.22	0.00	0.00	0.01	91.73
20.200	10550.00	2059.81	0.00	0.59	0.01	100.27
20.200	11100.00	2060.01	0.00	0.21	0.01	103.28
20.200	12200.00	2060.41	0.00	0.40	0.01	109.17
30.000	9050.00	2059.11	0.00	0.00	-0.11	104.24
30.000	10550.00	2059.68	0.00	0.58	-0.12	113.66
30.000	11100.00	2059.89	0.00	0.20	-0.12	116.99
30.000	12200.00	2060.28	0.00	0.39	-0.13	123.49

Idaho Department of Lands
 JAN 05 2026
 Pend Oreille Lake Supervisory Area
 Navigable Waters

50,000	11100,00	2062,62	0,00	0,25	0,66	205,01
50,000	12200,00	2063,10	0,00	0,48	0,67	216,69

Idaho Department of Lands
JAN 05 2026
Pend Oreille Lake Supervisory Area
Navigable Waters

SECNO	Q	CWSEL	WSELK	DIFWSP	DIFWSX	VOL
60,000	9050,00	2062,96	0,00	0,00	1,30	221,11
60,000	10550,00	2063,65	0,00	0,69	1,28	242,22
60,000	11100,00	2063,89	0,00	0,24	1,27	249,73
60,000	12200,00	2064,35	0,00	0,46	1,25	264,47
70,000	9050,00	2064,88	0,00	0,00	1,93	241,20
70,000	10550,00	2065,60	0,00	0,72	1,95	264,60
70,000	11100,00	2065,85	0,00	0,25	1,96	272,94
70,000	12200,00	2066,32	0,00	0,47	1,97	289,33
80,000	9050,00	2066,04	0,00	0,00	1,16	274,39
80,000	10550,00	2066,79	0,00	0,75	1,19	301,02
80,000	11100,00	2067,05	0,00	0,26	1,20	310,52
80,000	12200,00	2067,54	0,00	0,49	1,22	329,18
90,000	9050,00	2066,90	0,00	0,00	0,86	293,55
90,000	10550,00	2067,67	0,00	0,77	0,87	322,05
90,000	11100,00	2067,93	0,00	0,26	0,88	332,20
90,000	12200,00	2068,43	0,00	0,50	0,88	352,15
100,000	9050,00	2069,77	0,00	0,00	2,87	354,11
100,000	10550,00	2070,61	0,00	0,83	2,94	389,02
100,000	11100,00	2070,90	0,00	0,29	2,97	401,42
100,000	12200,00	2071,45	0,00	0,55	3,02	425,76
110,000	9050,00	2072,53	0,00	0,00	2,76	396,09
110,000	10550,00	2073,31	0,00	0,78	2,70	435,86
110,000	11100,00	2073,58	0,00	0,27	2,69	449,96
110,000	12200,00	2074,11	0,00	0,52	2,66	477,63
120,000	9050,00	2076,53	0,00	0,00	4,00	437,97
120,000	10550,00	2077,30	0,00	0,77	3,99	482,46
120,000	11100,00	2077,58	0,00	0,27	3,99	498,23
120,000	12200,00	2078,10	0,00	0,52	3,99	529,16
130,000	9050,00	2079,00	0,00	0,00	2,47	467,43
130,000	10550,00	2079,72	0,00	0,71	2,41	515,24
130,000	11100,00	2079,97	0,00	0,25	2,39	532,20
130,000	12200,00	2080,46	0,00	0,49	2,36	565,44
140,000	9050,00	2082,61	0,00	0,00	3,60	518,75
140,000	10550,00	2083,38	0,00	0,77	3,66	572,13
140,000	11100,00	2083,65	0,00	0,27	3,68	591,09

Idaho Department of Lands
JAN 05 2026
 Pend Oreille Lake Supervisory Area
 Navigable Waters

SECNO	Q	CWSEL	WSELK	DIFWSP	DIFWSX	VOL
170,000	9050,00	2087,19	0,00	0,00	0,97	619,16
170,000	10550,00	2088,04	0,00	0,85	1,01	683,80
170,000	11100,00	2088,34	0,00	0,30	1,03	706,76
170,000	12200,00	2088,92	0,00	0,58	1,06	751,80
180,000	9050,00	2087,54	0,00	0,00	0,35	649,91
180,000	10550,00	2088,36	0,00	0,81	0,31	718,31
180,000	11100,00	2088,64	0,00	0,28	0,30	742,62
180,000	12200,00	2089,19	0,00	0,55	0,27	790,29
190,000	9050,00	2090,03	0,00	0,00	2,49	699,17
190,000	10550,00	2090,87	0,00	0,84	2,52	773,59
190,000	11100,00	2091,17	0,00	0,30	2,53	800,10
190,000	12200,00	2091,74	0,00	0,57	2,55	852,09
200,000	9050,00	2091,57	0,00	0,00	1,53	756,14
200,000	10550,00	2092,45	0,00	0,89	1,58	837,77
200,000	11100,00	2092,76	0,00	0,31	1,59	866,97
200,000	12200,00	2093,36	0,00	0,60	1,62	924,32
210,000	9050,00	2092,18	0,00	0,00	0,61	802,01
210,000	10550,00	2093,11	0,00	0,93	0,66	890,29
210,000	11100,00	2093,43	0,00	0,32	0,67	921,87
210,000	12200,00	2094,06	0,00	0,63	0,70	983,98
220,000	9050,00	2092,59	0,00	0,00	0,41	859,22
220,000	10550,00	2093,49	0,00	0,90	0,39	955,49
220,000	11100,00	2093,81	0,00	0,32	0,38	990,23
220,000	12200,00	2094,42	0,00	0,61	0,36	1058,69
230,000	9050,00	2092,90	0,00	0,00	0,31	889,71
230,000	10550,00	2093,80	0,00	0,90	0,30	989,37
230,000	11100,00	2094,11	0,00	0,31	0,30	1025,47
230,000	12200,00	2094,71	0,00	0,60	0,29	1096,66
240,000	9050,00	2093,37	0,00	0,00	0,47	918,11
240,000	10550,00	2094,28	0,00	0,90	0,48	1021,45
240,000	11100,00	2094,59	0,00	0,32	0,48	1058,95
240,000	12200,00	2095,20	0,00	0,61	0,50	1133,02

Idaho Department of Lands
 JAN 05 2026
 Pend Oreille Lake Supervisory Area
 Navigable Waters

T1 HUD FIS, BONNER COUNTY

T2 JOB NO: B11312.10

T3 PRIEST RIVER

J1 2

J2 1 -1

J3 38 39 40 41

NC .045 21 22 28

QT .045 11100. 11100. 11100.

ET 2 11100. 6.4

X1 5. 17 899.7

GR2078.3 0.0 2062.2

GR2059.8 487.2 2059.8

GR2053.3 1088.7 2048.4

GR2068.3 1635.5 2069.5

NC 1919.5

X1 10.1 25 370

GR2079.8 0 2079.8

GR2058.8 413 2056.5

GR2045.3 529 2046.3

GR2052.3 656 2055.0

GR2065.4 693 2065.9

SB 1.05 1.56 2.6

X1 10.2 0 0

X2 0 0 0

RT 4 0 2079.8

BT1153.7 2079.8 0

NC .040 0 0

X1 15. 11 370

X4 1 2052. 530

GR2065.6 0.0 2064.6

GR2053.7 392.0 2053.7

GR2071.7 950.8

NC .155 16 167.5

X1 20. 0.0 2069.1

GR2071.1 529.9 2054.7

GR2054.3 691.1 2057.3

GR2064.0 1014.7

NC 167.5 783.1

X1 20.1 27 210

GR2075.2 0 2075.2

GR2058.4 235 2053.9

GR2047.4 329 2045.9

GR2048.9 426 2048.9

GR2062.4 525 2063.9

NATURAL X-SECTION 100-YR FLOOD EVENT 2057.67

0 42 43 1 34 4

41 42 43 38 43 1 50 51

.3 .5 .8

1434.2 0 237.7 0 345.9 2062.0 432.1

68.6 2062.6 551.1 2054.9 787.1 2060.0 889.7

523.8 2055.1 1434.2 2060.2 1449.1 2066.1 1475.1

1266.1 2053.3

1919.5 5.8 630 610 384 2062.1 400

734 500 370 2063.6 440 2047.8 467

370 2067.6 429 2050.8 630 2051.8 641

422 2056.8 596 2050.3 673 2061.8 687

555 2049.3 765 2079.8 765 2079.3 1153.7

667 2059.8 40 40 8310 2048

734 2073.7 189 36 3.44 2048

0 0 36 36

2075.1 2079.8 0 765 2079.8 0

0 370 2079.8

*3 .5 125 125

695 125 125

191.9 2060.2 240.4 2058.7 370.0 2056.1 381.5

680.5 2061.8 695.0 2062.4 716.3 2071.5 743.4

783.1 630 570 600 176.4 2050.4 344.6

129.8 2061.0 167.5 2054.7 618.4 2056.9 641.8

558.1 2054.3 579.6 2054.3 820.1 2064.8 890.3

739.4 2065.6 783.1 2069.5

*5 .8 320 275 214 2062.7 219

556 270 210 2065.9 277 2048.2 295

210 2067.9 259 2048.2 386 2047.9 406

244 2048.7 363 2047.9 503 2060.9 517

347 2046.1 478 2055.9 556 2075.2 556

450 2047.4 544 2069.4

530 2064.9

530 2064.9

530 2064.9

530 2064.9

530 2064.9

530 2064.9

530 2064.9

530 2064.9

530 2064.9

530 2064.9

Idaho Department of Land
 JAN 05 2026
 Perd Oreille Lake Supervisory Area
 Navigable Waters

Idaho Department of Lands
JAN 05 2026
Pend Oreille Lake Supervisory Area
Navigable Waters

GR2127.8	0.0	2120.1	122.9	2097.0	223.8	2090.6	367.1	2084.1	395.7
GR2077.8	426.5	2075.2	505.3	2077.4	566.7	2089.2	696.1	2109.8	814.2
GR2144.5	976.2								
NC		,040							
ET		8.4							
X1 170.	11	287.5	576.4	250	750	520	287.5	2078.7	307.2
GR2128.7	0.0	2100.4	134.2	2087.6	246.4	2085.6	287.5	2078.7	307.2
GR2077.8	441.4	2078.7	555.2	2083.7	576.4	2083.7	633.3	2117.9	746.5
GR2175.6	855.2								
ET		4.1	235	454					
X1 180.	8	261.5	411.8	520	720	635			
X4	1	2078	350						
GR2123.4	0.0	2102.2	146.6	2084.6	261.5	2079.1	279.3	2078.9	411.8
GR2103.9	520.6	2132.1	662.3	2152.2	745.5				
ET		4.1	285	500					
X1 190.	9	299.7	475.6	1400	1400	1400	339.3	2078.3	383.4
GR2118.1	0.0	2105.1	209.1	2088.4	299.7	2080.3	651.4		
GR2080.5	452.5	2089.2	475.6	2090.6	538.0	2132.5			
NC ,125	,095								
ET		10.4							
X1 200.	9	227.1	406.8	1050	1550	1340			
X4	1	2080	320						
GR2118.5	0.0	2111.2	162.2	2095.5	192.9	2082.3	227.1	2082.3	406.8
GR2089.6	423.8	2097.2	629.5	2099.6	682.6	2107.5	740.1		
NC ,065	,155								
ET		13.4							
X1 210.	12	487.8	714.3	840	450	740	439.3	2086.6	487.8
GR2135.2	0.0	2092.1	167.7	2088.6	304.9	2088.8	676.4	2092.5	714.3
GR2083.9	495.8	2082.1	523.0	2079.3	589.4	2082.1			
GR2102.4	1025.4	2105.3	1052.2						
ET		10.4							
X1 220.	17	1564.4	1828.9	770	1100	905	376.0	2106.3	827.1
GR2148.4	0.0	2120.9	166.1	2111.0	334.1	2113.8	1401.5	2092.9	1551.3
GR2103.9	990.8	2097.6	1230.5	2096.3	1348.4	2093.5	1771.0	2087.0	1792.1
GR2086.8	1564.4	2083.3	1576.0	2080.9	1667.4	2083.3			
GR2090.9	1828.9	2128.7	1982.0						
X1 230.	15	1887.6	2075	350	600	595	938.4	2097.6	1447.9
GR2157.3	0.0	2133.7	135.6	2116.1	530.1	2108.1	1865.3	2086.8	1877.3
GR2096.5	1631.8	2093.3	1813.5	2090.9	1830.1	2089.0	2075.0	2140.2	2239.6
GR2083.5	1887.6	2081.5	1963.4	2083.7	2058.5	2091.3			
X1 240.	14	2247.2	2471.0	350	600	600	952.0	2106.9	1211.8
GR2175.0	0.0	2151.2	198.3	2123.4	541.6	2110.6	2260.7	2084.4	2275.0
GR2097.8	1601.3	2094.7	1958.2	2091.3	2247.2	2088.4			
GR2082.9	2368.3	2084.3	2459.7	2092.5	2471.0	2140.2	2589.3		
EJ									
T1									

HUD FIS, BONNER COUNTY

PRIEST RIVER
SUMMARY PRINTOUT

Idaho Department of Lands
JAN 05 2026
Pend Oreille Lake Supervisory Area
Navigable Waters

	SECD	XLCH	ELTRD	ELLC	ELMIN	R	CWSEL	.01K	TOPWID	S
A	5,000	0.00	0.00	0.00	2048.40	11100.00	2057.67	3517.80	791.39	
	5,000	0.00	0.00	0.00	2048.40	11100.00	2058.30	3572.15	494.01	
	10,100	610.00	0.00	0.00	2045.30	11100.00	2058.22	3642.36	255.73	
	10,100	610.00	0.00	0.00	2045.30	11100.00	2058.80	4014.69	258.75	
	10,200	36.00	2079.80	2075.10	2045.30	11100.00	2058.33	3717.16	256.35	
	10,200	36.00	2079.80	2075.10	2045.30	11100.00	2058.93	4103.26	259.45	
B	15,000	125.00	0.00	0.00	2052.00	11100.00	2058.36	1846.89	317.35	
	15,000	125.00	0.00	0.00	2052.00	11100.00	2058.97	2203.57	319.93	
C	20,000	600.00	0.00	0.00	2050.40	11100.00	2059.86	4147.87	525.20	
	20,000	600.00	0.00	0.00	2050.40	11100.00	2060.15	4440.84	531.26	
	20,100	275.00	0.00	0.00	2045.90	11100.00	2060.00	5509.48	285.44	
	20,100	275.00	0.00	0.00	2045.90	11100.00	2060.28	5728.97	287.29	
	20,200	37.00	2075.20	2071.60	2045.90	11100.00	2060.01	5516.68	285.50	
	20,200	37.00	2075.20	2071.60	2045.90	11100.00	2060.61	5985.62	289.42	
D	30,000	265.00	0.00	0.00	2051.00	11100.00	2059.89	1832.69	222.03	
	30,000	265.00	0.00	0.00	2051.00	11100.00	2060.51	2120.90	224.04	
E	35,000	435.00	0.00	0.00	2050.00	11100.00	2061.34	4326.28	317.56	
	35,000	435.00	0.00	0.00	2050.00	11100.00	2061.69	4609.98	318.62	
F	40,000	785.00	0.00	0.00	2052.00	11100.00	2061.96	2976.03	286.56	
	40,000	785.00	0.00	0.00	2052.00	11100.00	2062.24	3111.39	255.41	
G	50,000	450.00	0.00	0.00	2051.20	11100.00	2062.62	3780.02	308.68	
	50,000	450.00	0.00	0.00	2051.20	11100.00	2062.85	3930.12	277.30	
H	60,000	1020.00	0.00	0.00	2055.50	11100.00	2063.89	1780.18	246.08	
	60,000	1020.00	0.00	0.00	2055.50	11100.00	2064.02	1839.25	226.00	
I	70,000	580.00	0.00	0.00	2053.50	11100.00	2065.85	3020.56	275.08	
	70,000	580.00	0.00	0.00	2053.50	11100.00	2065.89	3037.70	240.00	

Idaho Department of Land Use
 JAN 05 2026
 Pend Oreille Lake Supervisory Area
 Navigable Waters

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	.01K	TOPFWD	S
80,000	810.00	0.00	0.00	2054.90	11100.00	2067.05	2718.78	230.51	
80,000	810.00	0.00	0.00	2054.90	11100.00	2067.08	2733.37	230.56	
90,000	505.00	0.00	0.00	2056.30	11100.00	2067.93	2490.19	206.77	
90,000	505.00	0.00	0.00	2056.30	11100.00	2067.95	2498.85	206.88	
100,000	1340.00	0.00	0.00	2060.40	11100.00	2070.90	2532.19	333.26	
100,000	1340.00	0.00	0.00	2060.40	11100.00	2071.06	2546.72	231.00	
110,000	950.00	0.00	0.00	2062.00	11100.00	2073.58	1492.44	223.30	
110,000	950.00	0.00	0.00	2062.00	11100.00	2073.92	1594.90	223.00	
120,000	1010.00	0.00	0.00	2067.50	11100.00	2077.59	2300.60	301.79	
120,000	1010.00	0.00	0.00	2067.50	11100.00	2077.68	2284.83	281.21	
130,000	705.00	0.00	0.00	2071.50	11100.00	2079.97	1382.95	250.08	
130,000	705.00	0.00	0.00	2071.50	11100.00	2080.06	1411.17	250.83	
140,000	1095.00	0.00	0.00	2072.00	11100.00	2083.65	2732.38	348.00	
140,000	1095.00	0.00	0.00	2072.00	11100.00	2083.94	2532.32	219.10	
150,000	860.00	0.00	0.00	2075.20	11100.00	2085.43	2022.97	271.04	
150,000	860.00	0.00	0.00	2075.20	11100.00	2085.81	2164.28	271.00	
160,000	620.00	0.00	0.00	2075.20	11100.00	2087.31	1933.15	293.83	
160,000	620.00	0.00	0.00	2075.20	11100.00	2087.53	1934.10	200.00	
170,000	520.00	0.00	0.00	2077.80	11100.00	2088.34	4729.68	408.77	
170,000	520.00	0.00	0.00	2077.80	11100.00	2088.59	4760.35	288.90	
180,000	635.00	0.00	0.00	2078.00	11100.00	2088.64	2537.62	219.12	
180,000	635.00	0.00	0.00	2078.00	11100.00	2088.89	2650.50	219.00	
190,000	1400.00	0.00	0.00	2078.30	11100.00	2091.17	2996.10	254.82	
190,000	1400.00	0.00	0.00	2078.30	11100.00	2091.25	3036.12	215.00	
200,000	1340.00	0.00	0.00	2080.00	11100.00	2092.76	4111.98	309.32	
200,000	1340.00	0.00	0.00	2080.00	11100.00	2092.91	3766.99	179.70	
210,000	740.00	0.00	0.00	2079.30	11100.00	2093.43	5502.13	581.03	
210,000	740.00	0.00	0.00	2079.30	11100.00	2093.60	4691.26	226.50	
220,000	905.00	0.00	0.00	2080.90	11100.00	2093.81	4888.23	445.05	

PRIEST RIVER
SUMMARY PRINTOUT

SECNO	Q	CASEL	DIFWSP	DIFWSX	VOL
5,000	11100,00	2057,67	0,00	0,00	0,00
5,000	11100,00	2058,30	0,63	0,00	0,00
10,100	11100,00	2058,22	0,00	0,55	38,86
10,100	11100,00	2058,80	0,59	0,50	37,73
10,200	11100,00	2058,33	0,00	0,12	40,77
10,200	11100,00	2058,93	0,60	0,13	39,77
15,000	11100,00	2058,36	0,00	0,03	46,48
15,000	11100,00	2058,97	0,60	0,03	45,98
20,000	11100,00	2059,86	0,00	1,50	80,58
20,000	11100,00	2060,15	0,29	1,19	82,46
20,100	11100,00	2060,00	0,00	0,14	100,67
20,100	11100,00	2060,28	0,28	0,12	103,30
20,200	11100,00	2060,01	0,00	0,01	103,29
20,200	11100,00	2060,61	0,60	0,33	106,02
30,000	11100,00	2059,89	0,00	-0,12	117,00
30,000	11100,00	2060,51	0,63	-0,10	120,68
35,000	11100,00	2061,34	0,00	1,46	137,99
35,000	11100,00	2061,69	0,35	1,18	142,93
40,000	11100,00	2061,96	0,00	0,62	181,69
40,000	11100,00	2062,24	0,28	0,54	187,72
50,000	11100,00	2062,62	0,00	0,66	205,01
50,000	11100,00	2062,85	0,23	0,61	211,31
60,000	11100,00	2063,89	0,00	1,27	249,74
60,000	11100,00	2064,02	0,13	1,17	256,90
70,000	11100,00	2065,85	0,00	1,96	272,95
70,000	11100,00	2065,89	0,04	1,87	280,17

Idaho Department of Lands
JAN 05 2026
Pend Oreille Lake Supervisory Area
Navigable Waters

120,000 11100.00 2077.68 0.10 3.76 495.34

Idaho Department of Lands
JAN 05 2026
Pond Oreille Lake Supervisory Area
Navigable Waters

SECNO	Q	CWSEL	DIFWSP	DIFWSX	VOL
130,000	11100,00	2079,97	0,00	2,39	532,20
130,000	11100,00	2080,06	0,09	2,38	528,89
140,000	11100,00	2083,65	0,00	3,68	591,09
140,000	11100,00	2083,94	0,29	3,88	580,50
150,000	11100,00	2085,43	0,00	1,78	642,04
150,000	11100,00	2085,81	0,38	1,87	626,95
160,000	11100,00	2087,31	0,00	1,88	673,02
160,000	11100,00	2087,53	0,22	1,72	657,49
170,000	11100,00	2088,34	0,00	1,03	706,77
170,000	11100,00	2088,59	0,25	1,06	686,80
180,000	11100,00	2088,64	0,00	0,30	742,63
180,000	11100,00	2088,89	0,25	0,30	720,67
190,000	11100,00	2091,17	0,00	2,53	800,10
190,000	11100,00	2091,25	0,08	2,36	778,71
200,000	11100,00	2092,76	0,00	1,59	866,97
200,000	11100,00	2092,91	0,15	1,66	839,43
210,000	11100,00	2093,43	0,00	0,67	921,87
210,000	11100,00	2093,60	0,17	0,69	879,24
220,000	11100,00	2093,81	0,00	0,38	990,24
220,000	11100,00	2094,15	0,34	0,54	935,44
230,000	11100,00	2094,11	0,00	0,30	1025,48
230,000	11100,00	2094,44	0,33	0,29	969,45
240,000	11100,00	2094,59	0,00	0,48	1058,95
240,000	11100,00	2095,00	0,41	0,56	1000,53

Idaho Department of Lands
 JAN 05 2026
 Pend Oreille Lake Supervisory Area
 Navigable Waters

Idaho Department of Lands
 JAN 05 2026
 Pend Oreille Lake Supervisory Area
 Navigable Waters

GR2196.5 2014.9 2193.1 2055.1 2193.7 2079.6 2192.1 2103.6 2192.3 2125.1
 GR2193.9 2143.7 2194.9 2269.2 2195.1 2327.0 2196.5 2372.8 2194.5 2414.0
 GR2195.9 2461.9 2196.1 2519.4 2194.3 2558.6 2194.3 2603.5 2195.9 2641.8
 GR2193.5 2710.2 2193.9 2820.3 2193.5 2893.5 2194.3 2946.6 2193.7 3004.1
 GR2194.7 3079.7 2189.6 3163.2 2192.7 3202.5 2189.6 3218.7 2191.7 3242.6
 GR2191.3 3314.9 2191.1 3349.0 2188.4 3361.0 2190.6 3375.6 2190.9 3418.0
 GR2190.4 3443.5 2190.2 3480.2 2190.4 3523.9 2192.1 3554.8 2189.2 3567.8
 GR2187.6 3633.5 2187.0 3670.1 2187.0 3752.2 2192.1 3763.9 2191.3 3777.9
 GR2191.5 3837.7 2193.9 3869.5 2201.2 3906.1 2201.0 3976.8 2197.6 4027.9
 GR2197.0 4053.3 2203.2 4078.2 2204.1 4108.0 2220 3976.8 2197.6 4027.9

ACXI 60. 71 1123.7 1363.4 1520 1440 2220 223.4 2195.3 267.4
 GR2206.1 0.0 2205.3 52.0 2200.6 137.0 2198.6 482.0 2194.1 547.6
 GR2190.0 288.2 2190.2 414.4 2191.1 434.4 2194.5 482.0 2194.1 547.6
 GR2195.1 573.0 2193.1 611.7 2195.9 683.8 2194.5 735.8 2195.9 785.0
 GR2195.7 810.7 2192.5 890.9 2189.6 934.9 2191.9 1009.5 2192.1 1069.6
 GR2194.3 1096.5 2184.4 1123.7 2184.6 1135.9 2185.2 1152.2 2185.0 1241.6
 GR2184.1 1251.9 2183.5 1299.3 2185.0 1338.6 2187.2 1363.4 2193.3 1370.5
 GR2190.0 1455.0 2193.7 1484.9 2192.5 1592.7 2191.5 1663.5 2189.6 1738.2
 GR2192.1 1766.2 2190.4 1802.5 2192.7 1866.4 2191.5 1915.6 2194.5 1973.6
 GR2194.3 1999.5 2189.6 2019.5 2196.9 2059.5 2197.4 2178.5 2196.3 2282.5
 GR2195.9 2384.6 2193.9 2408.1 2196.7 2460.1 2196.3 2543.3 2198.0 2607.6
 GR2196.9 2662.2 2198.0 2720.4 2195.5 2763.7 2193.1 2826.9 2194.1 2929.6
 GR2199.4 2963.6 2199.4 3032.4 2198.6 3146.6 2196.5 3241.6 2197.6 3331.1
 GR2197.0 3435.6 2195.5 3521.5 2196.5 3578.0 2196.7 3659.0 2197.8 3744.8
 GR2197.2 3812.4 2195.5 3868.6 2195.3 3924.4 2197.2 4020.8 2201.2 4057.0
 GR2202.0 4165.6 2859.6 3053.5 1540 1210 3275 307.4 2190.2 332.6
 ACXI 70. 59 2201.4 165.2 2200.6 269.5 2199.0 307.4 2197.4 715.0
 GR2201.2 0.0 2191.1 472.1 2196.7 508.0 2195.1 610.7 2197.4 715.0
 GR2189.8 388.2 2194.3 936.9 2194.7 1000.5 2196.5 1064.3 2195.1 1099.7
 GR2197.2 825.0 2196.1 1216.0 2194.1 1236.4 2190.6 1269.4 2192.5 1298.0
 GR2194.5 1179.0 2186.6 1364.2 2187.4 1406.9 2190.6 1456.6 2195.1 1502.5
 GR2190.9 1576.1 2197.2 1644.3 2196.7 1686.2 2195.5 1730.7 2196.7 1813.2
 GR2191.9 1852.6 2192.3 1899.5 2194.9 1939.2 2195.5 1986.2 2189.4 2021.3
 GR2194.5 2062.0 2191.3 2135.3 2193.1 2154.9 2192.1 2195.2 2190.6 2227.5
 GR2193.3 2279.1 2192.7 2332.0 2192.7 2455.1 2193.5 2570.4 2192.5 2664.1
 GR2193.7 2785.7 2192.9 2803.0 2190.0 2817.0 2191.3 2859.6 2186.0 2885.6
 GR2184.6 2909.8 2183.7 2955.3 2186.2 3053.5 2193.5 3068.4 2194.3 3115.3
 GR2209.1 3189.4 2216.1 3246.3 2217.5 3285.1 2219.7 3330.8 2194.3 3115.3
 ACXI 80. 74 1235.7 2660 2200 194.2 2201.0 227.3
 GR2212.6 0.0 2212.2 38.6 2199.2 104.9 2200.4 194.2 2201.0 227.3
 GR2202.2 274.3 2198.0 300.3 2197.4 371.0 2197.6 448.4 2201.4 487.7
 GR2201.6 563.4 2199.0 689.8 2197.0 723.6 2199.0 751.4 2199.2 782.8
 GR2202.2 810.9 2201.0 1010.5 2195.9 1055.0 2195.7 1104.5 2194.5 1125.7
 GR2194.5 1162.4 2195.5 1184.8 2194.3 1204.0 2195.5 1218.9 2187.4 1235.7
 GR2182.5 1277.1 2188.2 1342.0 2189.4 1388.2 2192.9 1419.6 2193.3 1436.7
 GR2194.9 1453.2 2193.1 1513.5 2192.9 1614.5 2192.7 1745.3 2195.1 1796.5
 GR2194.5 1880.7 2193.5 2012.9 2192.3 2077.1 2192.5 2112.4 2192.1 2134.1

GR2196.5 2014.9 2193.1 2055.1 2193.7 2079.6 2192.1 2103.6 2192.3 2125.1
 GR2193.9 2143.7 2194.9 2269.2 2195.1 2327.0 2196.5 2372.8 2194.5 2414.0
 GR2195.9 2461.9 2196.1 2519.4 2194.3 2558.6 2194.3 2603.5 2195.9 2641.8
 GR2193.5 2710.2 2193.9 2820.3 2193.5 2893.5 2194.3 2946.6 2193.7 3004.1
 GR2194.7 3079.7 2189.6 3163.2 2192.7 3202.5 2189.6 3218.7 2191.7 3242.6
 GR2191.3 3314.9 2191.1 3349.0 2188.4 3361.0 2190.6 3375.6 2190.9 3418.0
 GR2190.4 3443.5 2190.2 3480.2 2190.4 3523.9 2192.1 3554.8 2189.2 3567.8
 GR2187.6 3633.5 2187.0 3670.1 2187.0 3752.2 2192.1 3763.9 2191.3 3777.9
 GR2191.5 3837.7 2193.9 3869.5 2201.2 3906.1 2201.0 3976.8 2197.6 4027.9
 GR2197.0 4053.3 2203.2 4078.2 2204.1 4108.0 2220 3976.8 2197.6 4027.9

2786.5
 1419.6

GR2203.3	878.8	2201.8	952.0	2202.2	1031.9	2201.2	1074.4	2200.0	1100.5
GR2201.2	1184.2	2199.4	1245.6	2198.6	1346.6	2197.6	1453.7	2199.4	1464.5
GR2194.7	1481.2	2189.8	1525.5	2190.6	1542.6	2189.8	1587.3	2188.8	1649.3
GR2186.4	1695.3	2185.0	1747.5	2185.0	1783.6	2185.8	1830.2	2187.4	1852.8
GR2189.4	1868.7	2189.6	1885.7	2188.6	1894.8	2190.2	1906.7	2195.3	1940.8
GR2199.6	1963.2	2197.0	2009.8	2200.8	2039.7	2204.7	2100.8	2204.5	2192.2
GR2203.2	2226.8	2197.4	2253.2	2198.8	2313.0	2198.2	2424.2	2197.6	2461.7
GR2199.2	2492.6	2199.4	2567.1						
NC			.5	.8				.1	
X1 90.1	0	0	0	300	240	190	2197.5	2197.5	2189.6
X3 10	1.5	2.7	0	112	6	2040	5	2189.5	
SB 1.1	57	1461.9	1700.7	30	30	30			
X1 100.1			2201.5	2197.6					
X2		1							
X3 10	0	2225.0	0	136.0	2203.7	0	2198.5	2198.5	2198.8
BT 10	2206.5	0	1788.7	2206.3	0	1923.0	2201.6	0	2374.6
BT1320.6	0	2846.6	2197.6	0	3112.9	2201.0	0	3200.0	2225.0
BT2200.0									
BT 0									
GR2202.8	0.0	2201.4	108.2	2202.6	196.1	2201.6	300.3	2203.0	402.1
GR2203.5	465.8	2202.6	501.1	2199.0	541.1	2199.2	570.0	2200.8	654.1
GR2200.2	731.8	2199.2	778.5	2199.6	826.5	2198.2	874.1	2198.6	919.4
GR2198.2	957.2	2199.6	1006.2	2199.6	1057.8	2198.8	1100.7	2199.0	1168.7
GR2198.2	1203.9	2195.5	1235.5	2197.0	1287.1	2198.0	1328.2	2198.2	1372.5
GR2197.0	1415.3	2195.1	1461.9	2189.8	1482.5	2186.8	1558.7	2188.2	1584.3
GR2189.4	1633.9	2191.3	1676.1	2194.5	1690.1	2193.9	1700.7	2200.0	1722.2
GR2199.6	1748.6	2199.0	1780.6	2198.4	1818.4	2203.2	1854.0	2203.2	1888.7
GR2200.6	1930.3	2200.0	2006.9	2199.6	2109.1	2198.2	2272.8	2199.2	2398.1
GR2196.1	2557.7	2196.1	2664.5	2197.6	2684.3	2194.7	2709.7	2194.1	2864.1
GR2194.5	2978.1	2197.4	3033.8	2197.4	3115.1	2197.6	3212.9	2198.8	3281.1
GR2205.7	3320.6	2207.1	3359.9						
NC	.075	.04	.3	.5					
AX1 100	0	0	0	130	240	70		.2	
AX1 110	59	2489.0	2707.0	570	1680	1620			
GR2213.0	0.0	2211.2	30.1	2202.8	88.7	2202.4	162.4	2203.0	198.8
GR2202.4	238.3	2202.0	352.0	2202.2	545.2	2203.3	604.1	2199.8	670.5
GR2199.4	758.7	2198.6	841.2	2200.8	929.7	2198.6	1024.6	2200.2	1088.3
GR2199.6	1169.3	2200.0	1218.9	2197.6	1271.2	2199.0	1315.5	2196.5	1372.7
GR2198.8	1430.7	2198.4	1500.7	2199.6	1562.5	2200.2	1737.1	2198.0	1769.4
GR2197.0	1811.1	2199.0	1851.5	2198.2	1878.4	2199.8	1919.0	2197.2	1960.3
GR2198.8	2016.1	2197.2	2047.0	2198.0	2064.6	2197.2	2104.8	2197.8	2134.0
GR2197.0	2186.8	2198.6	2210.7	2196.7	2264.0	2198.2	2321.0	2198.0	2361.3
GR2197.8	2398.9	2196.3	2489.0	2191.3	2516.1	2190.0	2593.6	2190.6	2654.9
GR2191.9	2707.0	2206.7	2734.8	2205.9	2811.6	2204.7	2845.1	2205.7	2900.0
GR2203.9	2950.4	2204.7	2993.3	2205.7	3019.7	2201.2	3079.4	2201.8	3163.6
GR2202.2	3244.2	2218.1	3294.0	2221.1	3320.5	2221.5	3383.2		
X1 120	45	2270.2	2476.1	720	930	670			
GR2212.2	0.0	2211.4	23.5	2203.2	66.1	2203.3	172.6	2202.6	271.0

Idaho Department of Lands
 JAN 05 2026
 Pend Oreille Lake Supervisory Area
 Navigable Waters

GR2197.6	354.6	2197.6	414.4	2196.3	462.5	2199.2	513.9	2199.4	539.8
GR2198.0	568.3	2201.4	597.4	2200.0	682.1	2196.5	721.2	2200.0	747.0
GR2200.8	809.1	2200.0	842.7	2199.2	907.1	2204.9	944.4	2210.4	972.1
GR2223.2	1015.6	2221.3	1080.4	2225.6	1136.6	2232.1	1178.7	2238.0	1211.9
AK-X1 140.	21	279.2	456.6	1380	1150	1315			
GR2223.2	0.0	2222.8	56.2	2223.0	113.5	2198.8	147.4	2198.4	186.4
GR2199.4	255.7	2192.5	279.2	2192.3	316.3	2190.9	342.3	2190.6	405.0
GR2190.7	432.2	2192.9	456.6	2204.3	489.5	2205.1	529.1	2203.2	586.1
GR22206.3	638.9	2205.7	692.5	2208.3	715.9	2234.8	792.0	2250.2	853.3
GR2250.4	880.1								
X1 150.	14	205.6	344.8	1350	1330	1335			
GR2252.0	0.0	2247.4	113.2	2248.2	130.2	2220.3	169.1	2195.3	205.6
GR2193.3	241.7	2191.9	267.3	2191.9	306.2	2194.1	344.8	2201.8	387.6
GR2207.7	437.4	2229.5	494.1	2248.6	560.8	2251.2	590.0		
X1 160.	12	208.7	419.9	970	1110	1035			
GR2262.4	0.0	2225.6	112.9	2196.9	208.7	2195.1	230.9	2194.3	277.6
GR2195.7	326.2	2197.4	366.4	2198.0	401.4	2196.3	419.9	2207.3	447.8
GR2226.6	497.6	2227.6	532.8						
X1 170.	21	495.7	733.5	1260	1010	1130			
GR2271.1	0.0	2268.1	63.6	2262.2	92.3	2236.0	139.4	2219.3	204.6
GR2215.6	231.8	2213.2	345.4	2210.6	385.3	2204.7	428.4	2203.3	465.9
GR2197.8	495.7	2196.1	555.2	2196.1	588.0	2196.3	653.2	2194.7	684.0
GR2192.7	708.6	2197.2	733.5	2210.8	767.8	2228.0	820.4	2231.7	926.5
GR2251.2	1024.4								
AK-X1 180.	11	293.8	492.7	1030	1170	1100			
GR2259.1	0.0	2233.9	122.2	2204.5	257.4	2199.6	293.8	2196.9	342.5
GR2195.1	405.0	2195.5	442.8	2199.8	492.7	2211.4	597.8	2233.1	649.8
GR2245.9	690.0								
X1 190.	10	166.3	373.3	930	1200	1035			
GR2265.0	0.0	2258.1	55.9	2231.7	103.4	2200.0	166.3	2197.8	207.4
GR2198.8	250.1	2199.6	316.5	2200.8	373.3	2219.1	409.9	2220.7	485.3
EJ									
T1	FEMA FLOOD INSURANCE STUDY	BONNER COUNTY, IDAHO							
T2	JOB NUMBER B11312.PO	NATURAL CONDITIONS							
T3	PRIEST RIVER NEAR MCABEE FALLS	50 YEAR FLOOD							
J1	-10	3	0	.0018	0	0	0	2220	0
J2	2	0	-1						
T1	FEMA FLOOD INSURANCE STUDY	BONNER COUNTY, IDAHO							
T2	JOB NUMBER B11312.PO	NATURAL CONDITIONS							
T3	PRIEST RIVER NEAR MCABEE FALLS	100 YEAR FLOOD							
J1	-10	4	0	.0018	0	0	0	2200	0
J2	3	0	-1						
T1	FEMA FLOOD INSURANCE STUDY	BONNER COUNTY, IDAHO							
T2	JOB NUMBER B11312.PO	NATURAL CONDITIONS							
T3	PRIEST RIVER NEAR MCABEE FALLS	500 YEAR FLOOD							
J1	-10	5	0	.0018	0	0	0	2200	0
J2	15	0	-1						
EJ									

Idaho Department of Lands
 Pend Oreille Lake Supervisory Area
 Navigable Waters
 JAN 05 2026

 HEC2 RELEASE DATED NOV 76 UPDATED APR1 1980
 ERR0R CORR - 01,02,03,04
 MODIFICATION - 50,51,52,53,54



NOTE- ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

PRIEST RIVER NEAR MCABEE

SUMMARY PRINTOUT

SECNO	XLCH	ELTRD	ELLCC	ELMIN	Q	CMSSEL	CRIMS	TOPMID	IC
0.000	0.00	0.00	0.00	2171.50	8500.00	2181.13	0.00	215.58	1
0.000	0.00	0.00	0.00	2171.50	10000.00	2181.94	0.00	219.27	1
0.000	0.00	0.00	0.00	2171.50	10600.00	2182.24	0.00	220.66	1
0.000	0.00	0.00	0.00	2171.50	11900.00	2182.89	0.00	223.63	1
10.000	885.00	0.00	0.00	2171.30	8500.00	2182.85	0.00	187.97	2
10.000	885.00	0.00	0.00	2171.30	10000.00	2183.68	0.00	191.41	2
10.000	885.00	0.00	0.00	2171.30	10600.00	2183.99	0.00	192.71	2
10.000	885.00	0.00	0.00	2171.30	11900.00	2184.65	0.00	195.45	2
20.000	885.00	0.00	0.00	2177.00	8500.00	2185.74	0.00	158.91	4
20.000	885.00	0.00	0.00	2177.00	10000.00	2186.56	0.00	162.65	4
20.000	885.00	0.00	0.00	2177.00	10600.00	2186.87	0.00	165.62	4
20.000	885.00	0.00	0.00	2177.00	11900.00	2187.52	0.00	183.34	4
30.000	1260.00	0.00	0.00	2175.60	8500.00	2188.50	0.00	609.41	4
30.000	1260.00	0.00	0.00	2175.60	10000.00	2189.42	0.00	620.24	4
30.000	1260.00	0.00	0.00	2175.60	10600.00	2189.78	0.00	624.39	4
30.000	1260.00	0.00	0.00	2175.60	11900.00	2190.52	0.00	633.06	4
40.000	875.00	0.00	0.00	2178.90	8500.00	2189.30	0.00	1913.13	4
40.000	875.00	0.00	0.00	2178.90	10000.00	2190.22	0.00	2259.42	4
40.000	875.00	0.00	0.00	2178.90	10600.00	2190.57	0.00	2339.18	4
40.000	875.00	0.00	0.00	2178.90	11900.00	2191.30	0.00	2382.29	4
50.000	3325.00	0.00	0.00	2179.70	8500.00	2191.15	0.00	1423.61	4
50.000	3325.00	0.00	0.00	2179.70	10000.00	2191.87	0.00	1653.85	4
50.000	3325.00	0.00	0.00	2179.70	10600.00	2192.14	0.00	1684.23	4
50.000	3325.00	0.00	0.00	2179.70	11900.00	2192.71	0.00	1760.90	4

Idaho Department of
 JAN 05 2025
 Pend Oreille Lake Supervisory Area
 Navigable Waters

70.000	3275.00	0.00	0.00	2183.70	8500.00	2194.74	0.00	1758.56
70.000	3275.00	0.00	0.00	2183.70	10000.00	2195.35	0.00	1985.70
70.000	3275.00	0.00	0.00	2183.70	10600.00	2195.58	0.00	2079.12
70.000	3275.00	0.00	0.00	2183.70	11900.00	2196.04	0.00	2275.98
80.000	4270.00	0.00	0.00	2182.50	8500.00	2196.59	0.00	1761.16
80.000	4270.00	0.00	0.00	2182.50	10000.00	2197.17	0.00	1904.95
80.000	4270.00	0.00	0.00	2182.50	10600.00	2197.39	0.00	2021.36
80.000	4270.00	0.00	0.00	2182.50	11900.00	2197.82	0.00	2531.75
90.000	1900.00	0.00	0.00	2185.00	8500.00	2197.17	0.00	482.65
90.000	1900.00	0.00	0.00	2185.00	10000.00	2197.78	0.00	555.84
90.000	1900.00	0.00	0.00	2185.00	10600.00	2198.00	0.00	617.36
90.000	1900.00	0.00	0.00	2185.00	11900.00	2198.45	0.00	774.35
90.100	190.00	0.00	0.00	2185.10	8500.00	2197.22	0.00	381.20
90.100	190.00	0.00	0.00	2185.10	10000.00	2197.83	0.00	542.56
90.100	190.00	0.00	0.00	2185.10	10600.00	2198.05	0.00	604.69
90.100	190.00	0.00	0.00	2185.10	11900.00	2198.51	0.00	757.90
100.000	70.00	0.00	0.00	2186.80	8500.00	2197.23	0.00	238.80
100.000	70.00	0.00	0.00	2186.80	10000.00	2198.63	0.00	1724.13
100.000	70.00	0.00	0.00	2186.80	10600.00	2198.84	0.00	1903.07
100.000	70.00	0.00	0.00	2186.80	11900.00	2199.29	0.00	2161.63
110.000	1620.00	0.00	0.00	2190.00	8500.00	2197.45	0.00	1055.73
110.000	1620.00	0.00	0.00	2190.00	10000.00	2198.72	0.00	1657.73
110.000	1620.00	0.00	0.00	2190.00	10600.00	2198.94	0.00	1823.73
110.000	1620.00	0.00	0.00	2190.00	11900.00	2199.40	0.00	2112.66
120.000	670.00	0.00	0.00	2189.20	8500.00	2198.77	0.00	1197.45
120.000	670.00	0.00	0.00	2189.20	10000.00	2199.65	0.00	1602.07
120.000	670.00	0.00	0.00	2189.20	10600.00	2199.86	0.00	1786.22
120.000	670.00	0.00	0.00	2189.20	11900.00	2200.27	0.00	2016.69
130.000	2355.00	0.00	0.00	2188.60	8500.00	2201.27	0.00	639.13
130.000	2355.00	0.00	0.00	2188.60	10000.00	2201.98	0.00	810.36
130.000	2355.00	0.00	0.00	2188.60	10600.00	2202.20	0.00	812.13
130.000	2355.00	0.00	0.00	2188.60	11900.00	2202.62	0.00	815.50
140.000	1315.00	0.00	0.00	2190.60	8500.00	2202.05	0.00	340.17
140.000	1315.00	0.00	0.00	2190.60	10000.00	2202.80	0.00	343.37
140.000	1315.00	0.00	0.00	2190.60	10600.00	2203.04	0.00	344.42

160.000	1035.00	0.00	0.00	2194.30	8500.00	2204.67	0.00	258.36
160.000	1035.00	0.00	0.00	2194.30	10000.00	2205.56	0.00	263.59
160.000	1035.00	0.00	0.00	2194.30	10600.00	2205.88	0.00	265.49
160.000	1035.00	0.00	0.00	2194.30	11900.00	2206.54	0.00	269.34
170.000	1130.00	0.00	0.00	2192.70	8500.00	2205.64	0.00	333.28
170.000	1130.00	0.00	0.00	2192.70	10000.00	2206.56	0.00	342.26
170.000	1130.00	0.00	0.00	2192.70	10600.00	2206.89	0.00	345.56
170.000	1130.00	0.00	0.00	2192.70	11900.00	2207.58	0.00	352.33
180.000	1100.00	0.00	0.00	2195.10	8500.00	2206.37	0.00	303.38
180.000	1100.00	0.00	0.00	2195.10	10000.00	2207.28	0.00	315.87
180.000	1100.00	0.00	0.00	2195.10	10600.00	2207.62	0.00	320.50
180.000	1100.00	0.00	0.00	2195.10	11900.00	2208.32	0.00	330.00
190.000	1035.00	0.00	0.00	2197.80	8500.00	2207.45	0.00	235.06
190.000	1035.00	0.00	0.00	2197.80	10000.00	2208.34	0.00	238.62
190.000	1035.00	0.00	0.00	2197.80	10600.00	2208.68	0.00	239.96
190.000	1035.00	0.00	0.00	2197.80	11900.00	2209.37	0.00	242.71

1
21-Jul-82 09:54

PRIEST RIVER NEAR MCABEE
SUMMARY PRINTOUT

SECNO	Q	CMSL	DIFMSP	DIFMSX	VOL	XLCH	SSTA	ENDST
0.000	8500.00	2181.13	0.00	0.00	0.00	0.00	398.40	613.98
0.000	10000.00	2181.94	0.81	0.00	0.00	0.00	396.50	615.77
0.000	10600.00	2182.24	0.31	0.00	0.00	0.00	395.78	616.44
0.000	11900.00	2182.89	0.65	0.00	0.00	0.00	394.25	617.88
10.000	8500.00	2182.85	0.00	1.73	30.69	885.00	286.39	474.36
10.000	10000.00	2183.68	0.83	1.74	34.09	885.00	284.68	476.09
10.000	10600.00	2183.99	0.31	1.75	35.39	885.00	284.04	476.75
10.000	11900.00	2184.65	0.66	1.76	38.17	885.00	282.68	478.13
20.000	8500.00	2185.74	0.00	2.89	56.03	885.00	508.67	667.58
20.000	10000.00	2186.56	0.82	2.88	62.37	885.00	506.61	669.26
20.000	10600.00	2186.87	0.31	2.88	64.80	885.00	504.29	669.90
20.000	11900.00	2187.52	0.65	2.87	70.04	885.00	487.90	671.25
30.000	8500.00	2188.50	0.00	2.76	127.00	1260.00	161.58	1475.28



1
21-Jul-82 09:54

SECNO	Q	CMSL	DIFMSP	DIFMSX	VOL	XLCH	SSTA	ENDST
50.000	11900.00	2192.71	0.57	1.41	863.10	3325.00	504.85	3853.67
60.000	8500.00	2192.56	0.00	1.42	739.19	2220.00	278.16	2035.70
60.000	10000.00	2193.23	0.67	1.36	912.05	2220.00	275.56	2839.32
60.000	10600.00	2193.48	0.25	1.34	981.50	2220.00	274.59	2864.80
60.000	11900.00	2193.99	0.51	1.29	1130.80	2220.00	272.57	2917.55
70.000	8500.00	2194.74	0.00	2.18	967.24	3275.00	319.60	3117.50
70.000	10000.00	2195.35	0.61	2.13	1178.01	3275.00	317.85	3120.56
70.000	10600.00	2195.58	0.22	2.10	1262.66	3275.00	317.21	3121.68
70.000	11900.00	2196.04	0.46	2.05	1445.31	3275.00	315.90	3123.98
80.000	8500.00	2196.59	0.00	1.84	1388.78	4270.00	1049.02	3569.40
80.000	10000.00	2197.17	0.58	1.82	1666.06	4270.00	720.75	3814.98
80.000	10600.00	2197.39	0.22	1.81	1777.26	4270.00	717.10	3817.37
80.000	11900.00	2197.82	0.44	1.79	2019.99	4270.00	321.23	3822.24
90.000	8500.00	2197.17	0.00	0.59	1570.22	1900.00	1472.41	2011.17
90.000	10000.00	2197.78	0.60	0.61	1867.53	1900.00	1434.73	2465.12
90.000	10600.00	2198.00	0.22	0.61	1986.80	1900.00	1410.92	2469.41
90.000	11900.00	2198.45	0.45	0.63	2248.80	1900.00	1362.24	2478.19
90.100	8500.00	2197.22	0.00	0.05	1587.20	190.00	1525.50	1906.70
90.100	10000.00	2197.83	0.61	0.05	1887.18	190.00	1439.86	2464.19
90.100	10600.00	2198.05	0.22	0.05	2007.09	190.00	1415.82	2468.53
90.100	11900.00	2198.51	0.46	0.06	2270.69	190.00	1366.65	2477.40
100.100	8500.00	2197.23	0.00	0.00	1589.09	30.00	1461.90	1700.70
100.100	10000.00	2198.63	1.40	0.80	1890.40	30.00	852.80	3281.25
100.100	10600.00	2198.84	0.21	0.79	2010.49	30.00	540.65	3282.48
100.100	11900.00	2199.29	0.45	0.78	2274.51	30.00	535.66	3285.05
100.000	8500.00	2197.45	0.00	0.23	1595.59	70.00	1212.66	3140.14
100.000	10000.00	2198.72	1.27	0.09	1907.98	70.00	856.43	3276.54
100.000	10600.00	2198.94	0.22	0.10	2029.75	70.00	848.95	3281.90
100.000	11900.00	2199.40	0.46	0.11	2297.70	70.00	536.67	3284.53
110.000	8500.00	2198.77	0.00	1.32	1692.27	1620.00	823.93	2719.90
110.000	10000.00	2199.65	0.89	0.93	2043.09	1620.00	703.24	2721.56
110.000	10600.00	2199.86	0.20	0.92	2173.78	1620.00	669.47	2721.94
110.000	11900.00	2200.27	0.41	0.87	2462.29	1620.00	661.63	2722.72

Idaho Department of Lands
 JAN 05 2026
 Pend Oreille Lake Supervisory Area
 Navigable Waters

140.000	10600.00	2203.04	0.24	0.84	2506.33	1315.00	141.46	485.87
140.000	11900.00	2203.52	0.48	0.90	2830.17	1315.00	140.78	591.59
150.000	8500.00	2203.26	0.00	1.21	2023.41	1335.00	193.98	399.90
150.000	10000.00	2204.07	0.81	1.28	2430.68	1335.00	192.79	406.77
150.000	10600.00	2204.36	0.28	1.31	2580.14	1335.00	192.38	409.15
150.000	11900.00	2204.92	0.57	1.40	2908.47	1335.00	191.56	413.93
160.000	8500.00	2204.67	0.00	1.41	2068.04	1035.00	182.77	441.13
160.000	10000.00	2205.56	0.89	1.49	2480.15	1035.00	179.79	443.39
160.000	10600.00	2205.88	0.32	1.53	2631.35	1035.00	178.72	444.20
160.000	11900.00	2206.54	0.66	1.62	2963.27	1035.00	176.53	445.87

1
21-JUL-82 09:54

170.000	8500.00	2205.64	0.00	0.97	2128.61	1130.00	421.51	754.79
170.000	10000.00	2206.56	0.91	1.00	2547.81	1130.00	414.84	757.10
170.000	10600.00	2206.89	0.34	1.01	2701.65	1130.00	412.38	757.95
170.000	11900.00	2207.58	0.69	1.04	3039.04	1130.00	407.35	759.68
180.000	8500.00	2206.37	0.00	0.72	2190.17	1100.00	248.82	552.20
180.000	10000.00	2207.28	0.91	0.72	2616.82	1100.00	244.61	560.48
180.000	10600.00	2207.62	0.34	0.73	2773.47	1100.00	243.05	563.55
180.000	11900.00	2208.32	0.70	0.73	3116.73	1100.00	239.85	569.86
190.000	8500.00	2207.45	0.00	1.08	2238.55	1035.00	151.53	386.59
190.000	10000.00	2208.34	0.89	1.06	2671.15	1035.00	149.75	388.38
190.000	10600.00	2208.68	0.33	1.06	2830.06	1035.00	149.09	389.05
190.000	11900.00	2209.37	0.69	1.05	3178.04	1035.00	147.72	390.43

1
21-JUL-82 09:54

SUMMARY OF ERRORS

1
21-JUL-82 09:55



T1	T2	T3	J1	J2	J3	J3	J3	J3	J6	NC	QT	ET	X1	GR22233.9	GR22229.5	GR2181.1	GR2175.0	GR2221.6	X1	GR22256.3	GR22219.7	GR2186.8	GR2177.0	GR22216.9	X1	GR22224.2	GR2179.5	GR2188.0	GR2222.8	GR22231.5	GR2183.5	GR22225.2	X1	GR22206.7	GR2187.2	GR2181.9	GR2180.1	GR2188.8	GR2188.6	GR2188.2	GR2189.4	GR2189.8	GR2193.7	GR2193.5
			FEMA FLOOD INSURANCE STUDY			BONNER COUNTY, IDAHO			ENCRDACHMENT CONDITIONS			100 YEAR FLOOD			PRIEST RIVER NEAR MCABEE FALLS																													
			JOB NUMBER B11312.PO			ENCROACHMENT CONDITIONS			100 YEAR FLOOD			PRIEST RIVER NEAR MCABEE FALLS																																
			0			0			0			0																																
			2			-1			0			0																																
			0			41			0			0																																
			39			40			41			42																																
			22			28			0			38																																
			4			5			7			7																																
			.125			.045			.3			.5																																
			10600			10600			10600			10600																																
			10.4			10.4			10.4			10.4																																
			21			414.2			596.5			0																																
			0.0			2230.5			37.9			2229.3																																
			184.0			2229.1			253.3			2226.2																																
			414.2			2174.0			437.0			2174.4																																
			568.5			2173.2			596.5			2191.7																																
			796.3			2173.2			596.5			2191.7																																
			20			322.5			429.2			800																																
			0.0			2228.2			55.7			2228.0																																
			290.0			2175.2			322.5			2174.4																																
			429.2			2181.3			471.1			2194.5																																
			615.3			2213.0			681.0			2213.4																																
			23			514.3			653.5			830																																
			0.0			2252.4			42.4			2230.3																																
			239.5			2212.0			304.4			2204.9																																
			506.0			2183.5			514.3			2178.2																																
			636.8			2178.9			653.5			2192.5																																
			811.1			2216.1			856.9			2217.1																																
			32			196.8			338.0			1230																																
			0.0			2224.0			41.7			2211.2																																
			196.8			2176.4			230.1			2175.6																																
			361.2			2186.8			446.9			2183.9																																
			716.8			2223.0			810.1			2221.3																																
			1076.1			2231.3			1090.3			2231.5																																
			1274.5			2184.3			1356.4			2184.6																																
			1597.8			2227.6			1634.5			2184.6																																
			63			640.4			834.1			820																																
			0.0			2206.5			40.7			2190.0																																
			345.6			2187.2			402.7			2186.6																																
			640.4			2181.5			661.3			2178.9																																
			834.1			2188.2			881.7			2188.4																																
			1257.3			2193.3			1291.2			2193.9																																
			1528.7			2189.0			1592.5			2189.0																																
			1966.4			2188.6			2088.6			2189.0																																
			2375.6			2185.2			2387.8			2185.2																																
			2569.2			2190.6			2610.9			2190.2																																
			2890.8			2193.7			2981.3			2192.9																																
			3277.4			2193.7			2981.3			2192.9																																

0 2182.24

Idaho Department of Lands
 PEND OREILLE LAKE SUPERVISORY AREA
 NAVIGABLE WATERS
 JAN 05 2026

GR2179.7	1880.4	2182.1	1928.3	2190.7	1940.9	2190.4	1976.6	2192.5	1989.3
GR2196.5	2014.9	2193.1	2055.1	2193.7	2079.6	2192.1	2103.6	2192.3	2125.1
GR2193.9	2143.7	2194.9	2269.2	2195.1	2327.0	2196.5	2372.8	2194.5	2414.0
GR2195.9	2461.9	2196.1	2519.4	2194.3	2558.6	2194.3	2603.5	2195.9	2641.8
GR2193.5	2710.2	2193.9	2820.3	2193.5	2893.5	2194.3	2946.6	2193.7	3004.1
GR2194.7	3079.7	2189.6	3163.2	2192.7	3202.5	2189.6	3218.7	2191.7	3242.6
GR2191.3	3314.9	2191.1	3349.0	2188.4	3361.0	2190.6	3375.6	2190.9	3418.0
GR2190.4	3443.5	2190.2	3480.2	2190.4	3523.9	2192.1	3554.8	2189.2	3567.8
GR2187.6	3633.5	2187.0	3670.1	2187.0	3752.2	2192.1	3763.9	2191.3	3777.9
GR2191.5	3837.7	2193.9	3869.5	2201.2	3906.1	2201.0	3976.8	2197.6	4027.9
GR2197.0	4053.3	2203.2	4078.2	2204.1	4108.0				
ET		6.4		1520	1440	2220			
X1 60.	71	1123.7	1363.4	1520	1440	2220	223.4	2195.3	267.4
GR2206.1	0.0	2205.3	52.0	2200.6	137.0	2198.6	482.0	2194.1	547.6
GR2190.0	288.2	2190.2	414.4	2191.1	434.4	2194.5	735.8	2195.9	785.0
GR2195.1	573.0	2193.1	611.7	2195.9	683.8	2194.5	1009.5	2192.1	1069.6
GR2195.7	810.7	2192.5	890.9	2189.6	934.9	2191.9	1152.2	2185.0	1241.6
GR2194.3	1096.5	2184.4	1123.7	2184.6	1135.9	2185.2	1363.4	2193.3	1370.5
GR2184.1	1251.9	2183.5	1299.3	2185.0	1338.6	2187.2	1663.5	2189.6	1738.2
GR2190.0	1455.0	2193.7	1484.9	2192.5	1592.7	2191.5	1915.6	2194.5	1973.6
GR2192.1	1766.2	2190.4	1802.5	2192.7	1866.4	2191.5	2178.5	2196.3	2282.5
GR2194.3	1999.5	2189.6	2019.5	2196.9	2059.5	2197.4	2543.3	2198.0	2607.6
GR2195.9	2384.6	2193.9	2408.1	2196.7	2460.1	2196.3	2826.9	2194.1	2929.6
GR2196.9	2662.2	2198.0	2720.4	2195.5	2763.7	2193.1	3241.6	2197.6	3331.1
GR2199.4	2963.6	2199.4	3032.4	2198.6	3146.6	2196.5	3659.0	2197.8	3744.8
GR2197.0	3435.6	2195.5	3521.5	2196.5	3578.0	2196.7	4020.8	2201.2	4057.0
GR2197.2	3812.4	2195.5	3868.6	2195.3	3924.4	2197.2			
GR2202.0	4165.6								
ET		8.4		1540	1210	3275	307.4	2190.2	332.6
X1 70.	59	2859.6	3053.5	1540	1210	3275	610.7	2197.4	715.0
GR2201.2	0.0	2201.4	165.2	2200.6	269.5	2199.0	1064.3	2195.1	1099.7
GR2189.8	388.2	2191.1	472.1	2196.7	508.0	2195.1	1269.4	2192.5	1298.0
GR2197.2	825.0	2194.3	936.9	2194.7	1000.5	2196.5	1456.6	2195.1	1502.5
GR2194.5	1179.0	2196.1	1216.0	2194.1	1236.4	2196.9	1730.7	2196.7	1813.2
GR2190.9	1332.2	2186.6	1364.2	2187.4	1406.9	2190.6	1986.2	2189.4	2021.3
GR2196.9	1576.1	2197.2	1644.3	2196.7	1686.2	2195.5	2570.4	2192.5	2664.1
GR2191.9	1852.6	2192.3	1899.5	2194.9	1939.2	2195.5	3053.5	2193.5	3068.4
GR2194.5	2062.0	2191.3	2135.3	2193.1	2154.9	2192.1	3285.1	2219.7	3330.8
GR2193.3	2279.1	2192.7	2332.0	2192.7	2455.1	2193.5	4270		
GR2193.7	2785.7	2192.9	2803.0	2190.0	2817.0	2191.3	194.2	2201.0	227.3
GR2184.6	2909.8	2183.7	2955.3	2186.2	3053.5	2193.5	448.4	2201.4	487.7
GR2209.1	3189.4	2216.1	3246.3	2217.5	3285.1	2219.7	751.4	2199.2	782.8
X1 80.	74	1235.7	1419.6	2660	2200	4270	1104.5	2194.5	1125.7
GR2212.6	0.0	2212.2	38.6	2199.2	104.9	2200.4	1218.9	2187.4	1235.7
GR2202.2	274.3	2198.0	300.3	2197.4	371.0	2197.6			
GR2201.6	563.4	2199.0	689.8	2197.0	723.6	2199.0			
GR2202.2	810.9	2201.0	1010.5	2195.9	1055.0	2195.7			
GR2194.5	1162.4	2195.5	1184.8	2194.3	1204.0	2195.5			

Idaho Department of Lands
 JAN 05 2026
 Pend Oreille Lake Supervisory Area
 Navigable Waters

GR2211.4	0.0	2209.1	48.7	2209.1	89.0	2211.0	107.2	2211.6	152.7
GR2210.4	194.3	2207.9	215.1	2206.9	249.0	2202.4	273.6	2203.7	307.3
GR22202.4	342.1	2202.8	408.9	2204.1	436.2	2201.6	473.9	2202.6	527.1
GR22203.5	595.2	2203.7	659.9	2202.4	674.9	2203.2	720.6	2203.2	814.7
GR22203.3	878.8	2201.8	952.0	2202.2	1031.9	2201.2	1074.4	2200.0	1100.5
GR22201.2	1184.2	2199.4	1245.6	2198.6	1346.6	2197.6	1453.7	2199.4	1464.5
GR2194.7	1481.2	2189.8	1525.5	2190.6	1542.6	2189.8	1567.3	2188.8	1649.3
GR2186.4	1695.3	2185.0	1747.5	2185.0	1783.6	2185.8	1830.2	2187.4	1852.8
GR2189.4	1868.7	2189.6	1885.7	2188.6	1894.8	2190.2	1906.7	2195.3	1940.8
GR2199.6	1963.2	2197.0	2009.8	2200.8	2039.7	2204.7	2100.8	2204.5	2192.2
GR22203.2	2226.8	2197.4	2253.2	2198.8	2313.0	2198.2	2424.2	2197.6	2461.7
GR2199.2	2492.6	2199.4	2567.1						
NC			.5	.8	240	190		.1	
X1	90.1	0	0	300	6	2040	2197.5	2197.5	2189.6
X3	10						5	2189.5	
SB	1.1	1.5	2.7	112	30	30		-.2	
X1	100.1	57	1461.9	1700.7	2201.5	2197.6			
X2			1	2201.5					
X3	10								
BT	10	0	2225.0	136.0	2203.7	0	2198.5	2198.5	0
BT1320.6		2206.5	1788.7	2206.3	0	1923.0	1041.9	2203.2	2374.6
BT2200.0	0	2846.6	2197.6	0	3112.9	2201.0	2201.6	0	2225.0
BT	0								
GR22202.8	0.0	2201.4	108.2	2202.6	196.1	2201.6	300.3	2203.0	402.1
GR22203.5	465.8	2202.6	501.1	2199.0	541.1	2199.2	570.0	2200.8	654.1
GR22200.2	731.8	2199.2	778.5	2199.6	826.5	2198.2	874.1	2198.6	919.4
GR2198.2	957.2	2199.6	1006.2	2199.6	1057.8	2198.8	1100.7	2199.0	1168.7
GR2198.2	1203.9	2195.5	1235.5	2197.0	1287.1	2198.0	1328.2	2198.2	1372.5
GR2197.0	1415.3	2195.1	1461.9	2189.8	1482.5	2186.8	1558.7	2188.2	1584.3
GR2189.4	1633.9	2191.3	1676.1	2194.5	1690.1	2193.9	1700.7	2200.0	1722.2
GR2199.6	1748.6	2199.0	1780.6	2198.4	1818.4	2203.2	1854.0	2203.2	1888.7
GR22200.6	1930.3	2200.0	2006.9	2199.6	2109.1	2198.2	2272.8	2199.2	2398.1
GR2196.1	2557.7	2196.1	2664.5	2197.6	2684.3	2194.7	2709.7	2194.1	2864.1
GR2194.5	2978.1	2197.4	3033.8	2197.4	3115.1	2197.6	3212.9	2198.8	3281.1
GR22205.7	3320.6	2207.1	3359.9						
NC	.075	.04	.3	.5	1300	1820			
ET		6.1			240	70		.2	
X1	100	0	0	130					
ET		9.4							
X1	110.	59	2489.0	2707.0	1680	1620	162.4	2203.0	198.8
GR2213.0	0.0	2211.2	30.1	2202.8	88.7	2202.4	162.4	2203.0	198.8
GR22202.4	238.3	2202.0	352.0	2202.2	545.2	2203.3	604.1	2199.8	670.5
GR2199.4	758.7	2198.6	841.2	2200.8	929.7	2198.6	1024.6	2200.2	1088.3
GR2199.6	1169.3	2200.0	1218.9	2197.6	1271.2	2199.0	1315.5	2196.5	1372.7
GR2198.8	1430.7	2198.4	1500.7	2199.6	1562.5	2200.2	1737.1	2198.0	1769.4
GR2197.0	1811.1	2199.0	1851.5	2198.2	1878.4	2199.8	1919.0	2197.2	1960.3
GR2198.8	2016.1	2197.2	2047.0	2198.0	2064.6	2197.2	2104.8	2197.8	2134.0
GR2197.0	2186.8	2198.6	2210.7	2196.7	2264.0	2198.2	2321.0	2198.0	2361.3

Idaho Department of Lands
 PEND Oreille Lake Supervisory Area
 Navigable Waters
 JAN 05 2026

GR2189.2	2408.3	2189.8	2446.9	2191.9	2476.1	2198.8	2490.1	2204.7	2500.3
GR2205.5	2524.2	2204.3	2577.2	2205.9	2676.9	2203.2	2816.6	2202.4	2896.4
GR2202.2	2968.9	2203.3	3050.7	2214.4	3079.5	2221.9	3103.8	2221.7	3218.8
NC .100	.100	.045	.3	.5					
ET		5.4							
X1 130.	30	130.7	328.6	590	2250	2355	1178.7	2238.0	1211.9
GR2212.2	0.0	2211.8	100.7	2200.0	117.8	2190.4	130.7	2189.8	143.7
GR2188.6	186.4	2189.4	228.9	2191.7	263.3	2194.3	305.6	2198.6	328.6
GR2197.6	354.6	2197.6	414.4	2196.3	462.5	2199.2	513.9	2199.4	539.8
GR2198.0	568.3	2201.4	597.4	2200.0	682.1	2196.5	721.2	2200.0	747.0
GR2200.8	809.1	2200.0	842.7	2199.2	907.1	2204.9	944.4	2210.4	972.1
GR2223.2	1015.6	2221.3	1080.4	2225.6	1136.6	2232.1	1178.7	2238.0	1211.9
X1 140.	21	279.2	456.6	1380	1150	1315			
GR2223.2	0.0	2222.8	56.2	2223.0	113.5	2198.8	147.4	2198.4	186.4
GR2199.4	255.7	2192.5	279.2	2192.3	316.3	2190.9	342.3	2190.6	405.0
GR2190.7	432.2	2192.9	456.6	2204.3	489.5	2205.1	529.1	2203.2	586.1
GR2206.3	638.9	2205.7	692.5	2208.3	715.9	2234.8	792.0	2250.2	853.3
GR2250.4	880.1								
X1 150.	14	205.6	344.8	1350	1330	1335			
GR2252.0	0.0	2247.4	113.2	2248.2	130.2	2220.3	169.1	2195.3	205.6
GR2193.3	241.7	2191.9	267.3	2191.9	306.2	2194.1	344.8	2201.8	387.6
GR2207.7	437.4	2229.5	494.1	2248.6	560.8	2251.2	590.0		
X1 160.	12	208.7	419.9	970	1110	1035			
GR2262.4	0.0	2225.6	112.9	2196.9	208.7	2195.1	230.9	2194.3	277.6
GR2195.7	326.2	2197.4	366.4	2198.0	401.4	2196.3	419.9	2207.3	447.8
GR2226.6	497.6	2227.6	532.8						
ET		10.4							
X1 170.	21	495.7	733.5	1260	1010	1130			
GR2271.1	0.0	2268.1	63.6	2262.2	92.3	2236.0	139.4	2219.3	204.6
GR2215.6	231.8	2213.2	345.4	2210.6	385.3	2204.7	428.4	2203.3	465.9
GR2197.8	495.7	2196.1	555.2	2196.1	588.0	2196.3	653.2	2194.7	684.0
GR2192.7	708.6	2197.2	733.5	2210.8	767.8	2228.0	820.4	2231.7	926.5
GR2251.2	1024.4								
X1 180.	11	293.8	492.7	1030	1170	1100			
GR2259.1	0.0	2233.9	122.2	2204.5	257.4	2199.6	293.8	2196.9	342.5
GR2195.1	405.0	2195.5	442.8	2199.8	492.7	2211.4	597.8	2233.1	649.8
GR2245.9	690.0								
X1 190.	10	166.3	373.3	930	1200	1035			
GR2265.0	0.0	2258.1	55.9	2231.7	103.4	2200.0	166.3	2197.8	207.4
GR2198.8	250.1	2199.6	316.5	2200.8	373.3	2219.1	409.9	2220.7	485.3
EJ									
T1	FEMA FLOOD INSURANCE STUDY	BONNER COUNTY, IDAHO							
T2	JOB NUMBER 611312.PO	ENCROACHMENT CONDITIONS							
T3	PRIEST RIVER NEAR MCABEE FALLS	100 YEAR FLOOD							
J1	-10	3	0	0	0	0	0	2183.24	0
J2	15	0	-1	0	0	0	0	15	15
EJ									

Idaho Department of Lands
 JAN 05 2026
 Pend Oreille Lake Supervisory Area
 Nawgable Waters

 HEC2 RELEASE DATED NOV 76 UPDATED APR1 1980
 ERROR CORR - 01,02,03,04
 MODIFICATION - 50,51,52,53,54

Idaho Department of Lands
 JAN 05 2026
 Pend Oreille Lake Supervisory Area
 Navigable Waters

NOTE- ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

PRIEST RIVER NEAR MCABEE

SUMMARY PRINTOUT

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CMSL	.01K	TOPMID	STEN
0.000	0.00	0.00	0.00	2171.50	10600.00	2182.24	2502.24	220.66	41
0.000	0.00	0.00	0.00	2171.50	10600.00	2183.24	2727.30	182.30	41
10.000	885.00	0.00	0.00	2171.30	10600.00	2183.99	2068.26	192.71	32
10.000	885.00	0.00	0.00	2171.30	10600.00	2184.93	1946.86	106.70	32
20.000	885.00	0.00	0.00	2177.00	10600.00	2186.87	1657.28	165.61	51
20.000	885.00	0.00	0.00	2177.00	10600.00	2187.82	1837.48	139.20	51
30.000	1260.00	0.00	0.00	2175.60	10600.00	2189.78	3752.22	624.39	19
30.000	1260.00	0.00	0.00	2175.60	10600.00	2190.50	3440.21	358.41	19
40.000	875.00	0.00	0.00	2178.90	10600.00	2190.57	4420.92	2339.18	64
40.000	875.00	0.00	0.00	2178.90	10600.00	2191.41	4184.08	590.82	64
50.000	3325.00	0.00	0.00	2179.70	10600.00	2192.14	5357.37	1684.23	134
50.000	3325.00	0.00	0.00	2179.70	10600.00	2193.13	5345.33	615.30	134
60.000	2220.00	0.00	0.00	2183.50	10600.00	2193.48	3380.79	1346.91	99
60.000	2220.00	0.00	0.00	2183.50	10600.00	2194.40	3590.37	436.14	99
70.000	3275.00	0.00	0.00	2183.70	10600.00	2195.58	4662.57	2079.12	144
70.000	3275.00	0.00	0.00	2183.70	10600.00	2196.53	4689.55	1461.76	144
80.000	4270.00	0.00	0.00	2182.50	10600.00	2197.39	4865.99	2021.36	123
80.000	4270.00	0.00	0.00	2182.50	10600.00	2198.37	4920.96	1106.55	123
90.000	1900.00	0.00	0.00	2185.00	10600.00	2198.00	6327.71	617.36	152
90.000	1900.00	0.00	0.00	2185.00	10600.00	2198.95	6921.51	381.20	152

60.000	10600.00	2193.48	0.00	1.34	0.00	0.00	1346.91	9.83	981
60.000	10600.00	2194.40	0.92	1.27	997.12	1433.26	436.14	8.72	694
70.000	10600.00	2195.58	0.00	2.10	0.00	0.00	2079.12	5.17	1262
70.000	10600.00	2196.53	0.95	2.13	1445.86	3053.50	1461.76	5.11	946
80.000	10600.00	2197.39	0.00	1.81	0.00	0.00	2021.36	4.75	1777
80.000	10600.00	2198.37	0.99	1.84	1235.70	2342.25	1106.55	4.64	1400
90.000	10600.00	2198.00	0.00	0.61	0.00	0.00	617.36	2.81	1986
90.000	10600.00	2198.95	0.95	0.58	1525.50	1906.70	381.20	2.35	1586
90.100	10600.00	2198.05	0.00	0.05	0.00	0.00	604.72	2.85	2007
90.100	10600.00	2199.00	0.94	0.04	1525.50	1906.70	381.20	2.38	1606
100.100	10600.00	2198.84	0.00	0.79	0.00	0.00	1903.07	6.64	2010
100.100	10600.00	2199.78	0.94	0.79	1461.90	2644.80	1001.22	6.69	1611
100.000	10600.00	2198.94	0.00	0.10	0.00	0.00	1823.73	4.66	2024
100.000	10600.00	2199.82	0.88	0.04	1300.00	1820.00	507.57	5.62	1616
110.000	10600.00	2199.86	0.00	0.92	0.00	0.00	1786.22	8.15	2173
110.000	10600.00	2200.87	1.02	1.05	2394.36	2707.00	312.64	8.23	1711
120.000	10600.00	2200.40	0.00	0.55	0.00	0.00	1674.43	9.13	2233
120.000	10600.00	2201.42	1.01	0.54	2264.10	2476.10	212.00	8.74	1741
130.000	10600.00	2202.20	0.00	1.80	0.00	0.00	812.13	6.11	2403
130.000	10600.00	2203.24	1.04	1.82	130.70	509.52	378.81	5.57	1896

1
24-Nov-82 13:14

Idaho Department of Lands
JAN 05 2026
Pend Oreille Lake Supervisory Area
Navigable Waters

140.000	10600.00	2203.04	0.00	0.84	0.00	0.00	344.42	7.53	2501
140.000	10600.00	2204.02	0.97	0.78	259.36	456.60	197.24	7.19	1981
150.000	10600.00	2204.36	0.00	1.31	0.00	0.00	216.77	14.16	2581
150.000	10600.00	2205.34	0.99	1.33	205.60	344.80	139.20	14.64	2041
160.000	10600.00	2205.88	0.00	1.53	0.00	0.00	265.49	10.39	2631
160.000	10600.00	2206.84	0.96	1.50	208.70	419.90	211.20	9.19	2091
170.000	10600.00	2206.89	0.00	1.01	0.00	0.00	345.56	5.69	2701
170.000	10600.00	2207.75	0.86	0.91	495.70	733.50	237.80	5.36	2161

100.000	70.00	0.00	0.00	2186.80	10600.00	2198.94	4909.93	1823.73	0
100.000	70.00	0.00	0.00	2186.80	10600.00	2199.82	4471.05	507.57	1300
110.000	1620.00	0.00	0.00	2190.00	10600.00	2199.86	3712.01	1786.22	0
110.000	1620.00	0.00	0.00	2190.00	10600.00	2200.87	3695.00	312.64	2394
120.000	670.00	0.00	0.00	2189.20	10600.00	2200.40	3507.25	1674.43	0
120.000	670.00	0.00	0.00	2189.20	10600.00	2201.42	3586.01	212.00	2264
130.000	2355.00	0.00	0.00	2188.60	10600.00	2202.20	4289.04	812.13	0
130.000	2355.00	0.00	0.00	2188.60	10600.00	2203.24	4492.86	378.81	130
140.000	1315.00	0.00	0.00	2190.60	10600.00	2203.04	3861.98	344.42	0
140.000	1315.00	0.00	0.00	2190.60	10600.00	2204.02	3954.06	197.24	25
150.000	1335.00	0.00	0.00	2191.90	10600.00	2204.36	2816.72	216.77	0
150.000	1335.00	0.00	0.00	2191.90	10600.00	2205.34	2770.44	139.20	20
160.000	1035.00	0.00	0.00	2194.30	10600.00	2205.88	3287.91	265.49	0
160.000	1035.00	0.00	0.00	2194.30	10600.00	2206.84	3497.36	211.20	20
170.000	1130.00	0.00	0.00	2192.70	10600.00	2206.89	4444.08	345.56	0
170.000	1130.00	0.00	0.00	2192.70	10600.00	2207.75	4577.35	237.80	49
180.000	1100.00	0.00	0.00	2195.10	10600.00	2207.62	3656.65	320.50	0
180.000	1100.00	0.00	0.00	2195.10	10600.00	2208.45	3695.98	198.90	29
190.000	1035.00	0.00	0.00	2197.80	10600.00	2208.68	2932.51	239.96	0
190.000	1035.00	0.00	0.00	2197.80	10600.00	2209.44	3107.62	207.00	16

1
24-Nov-82 13:14

PRIEST RIVER NEAR MCABEE
SUMMARY PRINTOUT

SECND	Q	CWSEL	DIFKSP	DIFMSX	STENCL	STENCR	TOPMID	10K#S	V
0.000	10600.00	2182.24	0.00	0.00	0.00	0.00	220.66	17.95	3
0.000	10600.00	2183.24	1.00	0.00	414.20	596.50	182.30	15.11	3
10.000	10600.00	2183.99	0.00	1.75	0.00	0.00	192.71	26.27	3
10.000	10600.00	2184.93	0.94	1.69	322.50	429.20	106.70	29.64	3



1
24-Nov-82 13:14

SECND	Q	CMSEL	DIFMSP	DIFMSX	STENCL	STENCR	TOPMID	10K*S	VI
60.000	10600.00	2193.48	0.00	1.34	0.00	0.00	1346.91	9.83	981
60.000	10600.00	2194.40	0.92	1.27	997.12	1433.26	436.14	8.72	694
70.000	10600.00	2195.58	0.00	2.10	0.00	0.00	2079.12	5.17	1262
70.000	10600.00	2196.53	0.95	2.13	1445.86	3053.50	1461.76	5.11	946
80.000	10600.00	2197.39	0.00	1.81	0.00	0.00	2021.36	4.75	1777
80.000	10600.00	2198.37	0.99	1.84	1235.70	2342.25	1106.55	4.64	1400
90.000	10600.00	2198.00	0.00	0.61	0.00	0.00	617.36	2.81	1986
90.000	10600.00	2198.95	0.95	0.58	1525.50	1906.70	381.20	2.35	1589
90.100	10600.00	2198.05	0.00	0.05	0.00	0.00	604.72	2.85	2007
90.100	10600.00	2199.00	0.94	0.04	1525.50	1906.70	381.20	2.38	1608
100.100	10600.00	2198.84	0.00	0.79	0.00	0.00	1903.07	6.64	2010
100.100	10600.00	2199.78	0.94	0.79	1461.90	2644.80	1001.22	6.69	1611
100.000	10600.00	2198.94	0.00	0.10	0.00	0.00	1823.73	4.66	2025
100.000	10600.00	2199.82	0.88	0.04	1300.00	1820.00	507.57	5.62	1615
110.000	10600.00	2199.86	0.00	0.92	0.00	0.00	1786.22	8.15	2175
110.000	10600.00	2200.87	1.02	1.05	2394.36	2707.00	312.64	8.23	1715
120.000	10600.00	2200.40	0.00	0.55	0.00	0.00	1674.43	9.13	2235
120.000	10600.00	2201.42	1.01	0.54	2264.10	2476.10	212.00	8.74	1745
130.000	10600.00	2202.20	0.00	1.80	0.00	0.00	812.13	6.11	2405
130.000	10600.00	2203.24	1.04	1.82	130.70	509.52	378.81	5.57	1891

Idaho Department of Lands
 JAN 05 2026
 Pend Oreille Lake Supervisory Area
 Navigable Waters

T1	F E M A FLOOD INSURANCE STUDY	BONNER COUNTY IDAHO	NATURAL CONDITIONS		10 YEAR FLOOD				
T2	JOB NUMBER B11312.P0								
T3	UPPER PRIEST RIVER								
J1	0	2	0	0	000936	0	0	2275	0
J2	1	0	-1	41	42	43	1	4	5
J3	38	39	40	0	38	43	1	51	7
J3	21	22	26	0	38				
J3	39	53	54						
J6	1								
NC	.200	.045	.3	.5					
QT	4	8300	9700	10300	11600				
X1	200	18	162.3	338.8					
GR2280.5	0.0	2275.6	54.5	2262.6	107.1	2248.6	131.8	2230.7	162.3
GR2229.1	196.1	2227.4	236.6	2227.4	257.5	2228.0	294.6	2228.2	326.3
GR2232.1	338.8	2235.0	359.9	2236.8	409.3	2236.8	480.9	2235.6	675.8
GR2234.6	811.4	2237.2	853.0	2283.1	975.2				
X1 210	48	3679.2	3877.0	2060	510	1400			
GR2308.7	0.0	2305.3	50.6	2291.3	122.5	2243.5	219.9	2237.4	280.1
GR2238.8	334.9	2242.7	354.6	2243.9	401.8	2238.8	486.0	2237.0	505.9
GR2235.6	541.5	2239.8	577.5	2235.6	597.7	2236.0	608.3	2237.4	621.7
GR2236.2	634.1	2237.2	650.2	2242.7	690.0	2244.3	745.4	2243.3	953.9
GR2243.1	1196.1	2244.5	1430.5	2245.3	1613.4	2247.0	1955.0	2247.2	2256.6
GR2246.9	2651.0	2243.3	2764.4	2236.2	2811.7	2235.8	2890.9	2238.0	2953.6
GR2236.2	2996.3	2236.2	3040.1	2237.4	3084.4	2234.4	3126.5	2234.1	3183.9
GR2237.8	3242.6	2237.4	3337.5	2236.6	3436.7	2236.8	3599.1	2236.6	3679.2
GR2229.1	3703.0	2227.8	3769.7	2227.2	3802.1	2229.3	3857.9	2232.7	3877.0
GR2236.8	3958.7	2238.6	4014.5	2246.3	4058.0				
QT	4	8000	9400	10000	11200				
X1 220	42	4144.0	4348.4	650	1340	1190			
GR2290.9	0.0	2290.2	9.1	2295.9	29.1	2296.1	141.2	2279.9	180.0
GR2264.6	218.2	2251.8	266.9	2244.9	301.0	2244.3	355.7	2239.8	367.2
GR2239.4	404.3	2244.3	427.5	2243.9	474.2	2240.7	506.3	2241.1	547.8
GR2239.6	597.7	2241.1	676.7	2241.7	745.8	2243.5	904.8	2243.7	1091.3
GR2246.1	1350.9	2248.8	1804.8	2250.0	1924.9	2256.1	2069.9	2246.5	2519.4
GR2252.6	2677.0	2247.6	2747.5	2250.4	2981.5	2245.9	3154.4	2236.4	3231.7
GR2240.6	3336.5	2238.6	3411.0	2243.9	3590.1	2245.1	3756.0	2246.1	3977.0
GR2233.5	4144.0	2230.1	4163.5	2229.5	4229.4	2231.1	4323.4	2238.0	4348.4
GR2240.2	4415.6	2247.0	4505.8						
X1 230	56	4670.4	4868.7	690	1450	1220			
GR2260.6	0.0	2260.8	15.3	2256.5	37.9	2252.0	89.6	2246.1	141.8
GR2246.7	169.7	2244.1	219.8	2244.7	248.0	2244.3	276.7	2247.0	294.1
GR2247.2	385.8	2246.3	418.8	2247.0	456.4	2246.5	562.2	2244.9	650.3
GR2245.5	704.1	2243.1	732.2	2243.3	761.8	2244.1	794.2	2244.5	886.8
GR2243.7	984.0	2241.1	1111.7	2243.7	1138.7	2241.7	1194.6	2242.9	1250.9
GR2241.3	1309.8	2240.7	1354.9	2243.7	1407.1	2242.7	1531.9	2244.9	1637.7
GR2243.9	1862.0	2244.1	1999.7	2246.1	2132.8	2245.5	2278.9	2244.9	2422.0
GR2246.5	2538.5	2248.6	2608.6	2247.6	2699.9	2250.0	2741.1	2257.3	2791.1
GR2256.9	2836.9	2250.8	2863.1	2240.0	3198.1	2240.2	3525.1	2239.4	3896.2

Idaho Department of Lands
 JAN 05 2026
 Pend Oreille Lake Supervisory Area
 Navigable Waters

GR2233.1	2626.8	2241.5	2667.4	2242.3	2834.8	2244.7	3030.8	2243.9	3127.9
GR2250.0	3367.5	2252.4	3475.9						
X1 250.	34	1297.9	1535.6	1310	1180	1340			
GR2244.5	0.0	2238.6	32.4	2238.0	158.5	2238.8	207.3	2243.1	283.2
GR2242.1	401.5	2237.6	497.0	2236.4	580.7	2238.6	683.1	2241.9	730.3
GR2242.9	822.7	2242.3	1006.2	2240.2	1217.6	2240.9	1297.9	2233.5	1316.1
GR2235.0	1375.0	2232.7	1405.6	2230.7	1436.7	2230.9	1480.6	2234.8	1506.8
GR2241.7	1535.6	2243.7	1579.3	2243.9	1908.6	2244.5	2137.0	2243.5	2273.1
GR2242.5	2479.9	2243.3	2628.2	2244.5	2812.2	2246.7	2999.3	2246.5	3141.8
GR2246.9	3306.6	2247.6	3413.5	2249.0	3476.1	2253.2	3511.0		
X1 260.	49	2988.8	3167.2	2260	940	2970			
GR2255.3	0.0	2251.2	31.5	2250.6	58.2	2249.2	74.4	2248.2	117.4
GR2251.6	148.3	2250.8	179.8	2256.3	197.2	2255.7	231.7	2255.1	305.3
GR2253.2	330.9	2255.3	404.8	2255.5	467.2	2254.3	518.5	2255.3	590.1
GR2255.1	634.8	2254.5	657.1	2255.3	693.1	2252.4	759.8	2252.6	917.6
GR2250.6	1015.4	2253.0	1121.8	2255.5	1293.8	2251.4	1402.5	2245.1	1445.2
GR2244.3	1486.2	2246.3	1557.1	2247.8	1689.2	2248.6	1822.5	2242.1	1933.4
GR2242.5	2019.2	2241.5	2146.9	2243.3	2326.8	2243.5	2546.1	2239.8	2679.3
GR2241.9	2882.7	2240.7	2988.8	2238.4	3008.0	2236.4	3034.5	2233.3	3059.6
GR2232.7	3090.9	2232.9	3116.1	2238.4	3149.3	2239.2	3167.2	2241.1	3191.3
GR2243.5	3213.5	2244.9	3258.8	2245.9	3340.7	2252.0	3392.4		
X1 270.	27	72.6	274.5	2540	2180	3610			
GR2261.2	0.0	2260.4	42.3	2246.3	72.6	2236.0	111.2	2237.6	196.8
GR2237.6	256.2	2245.1	274.5	2246.1	368.4	2245.7	537.2	2247.0	653.2
GR2246.3	840.6	2246.7	960.6	2246.9	1009.0	2246.3	1478.3	2245.9	1686.9
GR2243.9	1909.6	2246.1	2245.9	2245.3	2287.2	2253.5	2409.2	2250.0	2471.5
GR2251.6	2542.9	2252.0	2631.7	2253.2	2838.0	2249.8	2982.9	2250.4	3128.8
GR2251.8	3214.1	2256.1	3269.8						
NC .200									
X1 280.	38	1202.2	1523.6	1580	1920	1760			
GR2256.1	0.0	2255.7	126.1	2253.3	212.5	2253.3	304.7	2254.3	341.6
GR2254.7	465.7	2257.5	554.1	2258.1	783.6	2248.2	845.8	2247.6	978.2
GR2247.6	1082.1	2248.8	1179.1	2245.9	1202.2	2239.2	1215.7	2237.4	1257.1
GR2238.2	1308.7	2241.9	1375.3	2241.3	1393.6	2244.1	1408.0	2244.3	1439.9
GR2243.5	1461.2	2241.9	1505.8	2247.6	1523.6	2247.6	1711.8	2248.8	1818.1
GR2246.7	1868.0	2244.9	1949.0	2245.5	2038.3	2248.2	2123.0	2248.6	2227.9
GR2248.6	2364.2	2246.1	2385.2	2244.7	2536.8	2244.3	2669.1	2245.1	2958.1
GR2244.9	3115.8	2245.3	3192.4	2255.5	3235.4				
X1 290.	28	1346.1	1565.0	1440	1130	1540			
GR2256.7	0.0	2249.8	52.9	2252.8	101.8	2254.5	343.3	2256.7	488.0
GR2254.9	549.3	2253.0	608.7	2247.4	701.0	2248.6	786.5	2250.0	819.9
GR2243.9	927.5	2243.1	1045.3	2245.3	1250.9	2245.5	1346.1	2241.7	1454.0
GR2239.4	1464.8	2238.8	1497.1	2238.6	1530.1	2241.7	1553.5	2242.1	1565.0
GR2248.6	1583.6	2249.2	1732.1	2249.2	1852.6	2249.4	2015.9	2248.8	2097.6
GR2248.2	2137.6	2247.6	2232.8	2257.3	2270.1				
X1 300.	44	1241.7	1538.8	1080	1300	1580			
GR2255.9	0.0	2256.1	145.1	2255.3	294.7	2240.2	322.7	2239.6	340.6
GR2241.3	405.4	2244.5	461.2	2247.0	485.2	2246.1	612.9	2246.9	847.1

Idaho Department of Lands
 JAN 05 2026
 Perd Orelle Lake Supervisory Area
 Navigable Waters

GR2248.0	1036.2	2247.6	1125.5	2247.2	1280.5	2248.8	1334.7	2249.8	1448.3
GR2248.0	1476.6	2251.4	1525.8	2250.2	1721.3	2250.0	1839.4	2249.8	1998.2
GR2251.0	2142.7	2250.0	2326.2	2251.0	2354.8	2262.4	2376.8		
NC .100									
X1 320.	33	2704.1	2868.6	1380	1610	1900			
GR2261.6	0.0	2250.4	37.5	2250.0	94.5	2253.0	232.7	2254.3	404.1
GR2254.3	533.2	2254.9	645.1	2249.6	692.0	2249.4	775.2	2250.4	886.0
GR2252.0	921.6	2250.4	953.9	2252.0	1089.9	2250.2	1251.1	2253.0	1297.9
GR2253.2	1380.3	2252.4	1454.5	2255.5	1540.2	2254.9	1672.4	2249.2	1765.0
GR2249.4	1932.6	2251.8	2131.1	2251.2	2208.4	2251.4	2306.5	2252.8	2391.8
GR2253.0	2523.1	2253.2	2610.3	2250.2	2647.9	2249.0	2704.1	2244.7	2727.6
GR2242.9	2757.4	2242.1	2868.6	2260.8	2930.3				
NC .075									
X1 330.	26	937.3	1092.9	1110	1400	1990			
GR2265.2	0.0	2261.2	65.1	2259.8	235.8	2261.4	437.3	2259.8	473.2
GR2263.4	543.8	2254.1	630.7	2253.5	731.3	2258.1	797.3	2258.9	910.9
GR2250.6	920.5	2245.5	937.3	2241.7	979.7	2241.1	1006.0	2247.4	1056.0
GR2251.0	1092.9	2253.0	1280.6	2252.8	1411.3	2253.9	1576.0	2254.5	1676.3
GR2256.1	1803.6	2256.5	1940.0	2256.3	2075.9	2256.1	2196.9	2254.1	2303.7
GR2261.0	2334.6								
X1 340.	36	1394.5	1674.0	850	1020	1540			
GR2265.2	0.0	2257.7	36.3	2258.1	110.5	2260.6	229.9	2258.1	355.4
GR2256.3	374.4	2256.9	404.4	2260.4	476.8	2260.6	599.3	2256.1	623.8
GR2254.1	705.4	2251.6	733.1	2252.8	905.9	2254.5	1051.9	2253.7	1197.7
GR2253.5	1315.3	2254.3	1377.1	2245.1	1394.5	2242.3	1423.2	2242.1	1465.1
GR2243.7	1546.3	2247.6	1595.9	2246.1	1625.3	2245.9	1647.7	2247.2	1674.0
GR2252.8	1693.3	2252.2	1718.4	2259.1	1762.9	2257.5	1919.3	2258.1	2095.6
GR2257.5	2224.0	2257.7	2393.1	2254.7	2438.3	2253.3	2485.5	2253.3	2588.1
GR2264.6	2613.2								
NC .075									
X1 350.	24	45.9	180.1	2080	1830	3310			
GR2265.9	0.0	2258.5	27.6	2248.4	45.9	2245.1	111.6	2249.2	180.1
GR2256.1	200.5	2257.1	384.1	2256.7	551.1	2255.5	696.2	2254.5	774.6
GR2256.3	807.8	2255.9	1020.4	2255.3	1185.0	2254.3	1296.6	2257.5	1369.9
GR2259.3	1519.8	2257.1	1582.9	2258.9	1624.7	2260.2	1802.0	2259.1	1937.2
GR2252.2	1968.7	2253.5	2006.1	2261.4	2069.5	2261.6	2090.4		
NC .125									
X1 360.	33	97.3	261.0	2490	1350	2340			
GR2269.1	0.0	2258.7	52.4	2251.2	97.3	2249.0	111.9	2247.8	168.1
GR2247.8	206.7	2249.4	233.5	2252.6	261.0	2260.4	287.8	2256.5	408.0
GR2260.4	479.5	2256.7	578.8	2256.9	613.4	2258.3	668.3	2258.7	733.3
GR2258.9	881.3	2257.9	950.4	2261.0	993.8	2261.8	1026.4	2263.2	1090.6
GR2261.8	1180.2	2261.8	1286.0	2263.2	1344.8	2262.8	1521.5	2261.0	1679.9
GR2261.2	1782.2	2262.6	1837.9	2266.5	1874.8	2265.6	1990.4	2265.9	2146.5
GR2264.6	2252.7	2264.2	2327.0	2266.9	2400.3				
NC .175									
X1 370.	34	2235.7	2421.4	1080	1680	2900			
GR2274.8	0.0	2260.0	55.3	2255.9	136.6	2254.7	153.6	2255.3	189.2

Idaho Department of Lands
 JAN 05 2026
 Perd Orellie Lake Supervisory Area
 Navigable Waters

GR2274.8	29	1952.4	2266.4	1450	2930	3230	248.6	2271.1	344.8
GR2274.8	0.0	2265.2	54.8	2265.2	179.4	2266.7	2266.7	2271.1	1436.6
GR2274.8	585.1	2267.9	844.8	2269.5	930.5	2269.3	1187.4	2273.0	1952.4
GR2274.8	1539.9	2272.0	1615.2	2270.5	1655.1	2266.1	1803.6	2263.8	2266.4
GR2258.5	2014.2	2254.5	2070.7	2255.7	2169.3	2258.7	2238.8	2266.9	2266.4
GR2266.7	2342.0	2264.2	2472.9	2268.7	2541.4	2269.9	2629.2	2266.7	2716.8
GR2264.2	2753.7	2262.8	2891.4	2271.3	2943.5	2274.0	2953.5		
NC	200	.048							
X1	400	27	49.7	2180	1520	2290			
GR2273.0	0.0	2264.2	23.5	2257.7	49.7	2254.1	117.0	2254.1	144.2
GR2256.5	192.0	2265.0	214.7	2265.7	301.9	2267.1	607.2	2263.8	776.3
GR2261.2	956.8	2262.0	1066.4	2266.1	1098.6	2266.9	1236.4	2266.9	1382.0
GR2261.6	1424.7	2261.6	1557.4	2269.1	1591.7	2268.3	1657.4	2263.2	1705.6
GR2260.6	1735.1	2267.9	1792.6	2267.9	1813.0	2271.9	1847.8	2267.1	1930.2
GR2266.1	2000.9	2273.0	2035.9						
X1	410	24	2047.6	3220	1090	3950			
GR2276.0	0.0	2273.0	89.9	2268.7	244.6	2265.2	307.5	2260.2	343.9
GR2259.3	378.8	2260.0	448.3	2265.9	501.0	2269.1	611.9	2269.1	689.4
GR2270.3	890.6	2268.3	1252.2	2267.5	1432.6	2268.9	1667.2	2269.9	1780.4
GR2268.9	1981.6	2268.1	2047.6	2262.4	2067.9	2259.3	2101.9	2257.5	2145.3
GR2257.5	2170.6	2261.2	2199.9	2280.9	2232.4	2281.5	2262.1		
X1	420	37	1798.9	860	620	1000			
GR2280.5	0.0	2272.2	60.6	2274.6	109.6	2275.0	160.5	2273.0	284.2
GR2269.9	320.9	2263.4	348.2	2260.0	411.2	2258.9	455.0	2260.0	499.8
GR2262.2	567.6	2262.2	625.5	2262.8	640.8	2263.2	765.0	2266.3	836.4
GR2267.5	882.2	2269.3	1048.0	2269.1	1132.2	2270.3	1288.2	2271.1	1372.8
GR2271.3	1451.6	2270.1	1551.1	2269.1	1701.6	2269.1	1798.9	2263.8	1807.9
GR2262.4	1828.5	2260.2	1854.9	2259.6	1889.9	2261.2	1927.4	2263.2	1958.9
GR2266.9	1999.1	2267.9	2081.8	2268.3	2234.2	2267.5	2469.5	2268.7	2690.7
GR2268.1	2773.6	2274.8	2828.3						
X1	430	33	1215.7	1432.1	2670	3500			
GR2280.1	0.0	2273.4	102.5	2273.0	252.6	2270.5	410.1	2270.5	546.9
GR2282.1	606.1	2266.7	643.3	2266.7	790.2	2268.9	993.9	2272.0	1166.6
GR2271.5	1206.8	2268.7	1215.7	2266.5	1246.0	2264.2	1267.5	2261.4	1290.6
GR2261.4	1321.9	2263.6	1378.2	2265.7	1409.9	2272.6	1432.1	2271.3	1459.6
GR2268.7	1498.0	2267.3	1587.1	2267.5	1650.7	2277.6	1701.6	2275.4	1800.4
GR2273.0	1816.7	2272.4	1832.6	2276.8	1873.2	2279.5	1937.6	2279.7	2010.2
GR2277.6	2114.9	2276.8	2148.1	2281.9	2200.7				
X1	440	30	308.1	2650	2020	2750			
GR2283.3	0.0	2275.4	18.0	2275.2	164.4	2274.6	308.1	2267.9	325.8
GR2268.7	350.2	2268.1	420.1	2266.7	439.5	2266.3	470.5	2267.3	525.2
GR2268.1	540.9	2274.2	577.3	2275.4	742.6	2274.8	851.0	2282.1	907.5
GR2282.7	1044.8	2280.3	1090.3	2279.7	1098.0	2279.5	1215.8	2279.5	1282.2
GR2281.9	1408.4	2283.1	1472.3	2281.9	1533.0	2280.5	1557.4	2280.9	1590.6
GR2278.5	1624.5	2275.4	1652.6	2275.4	1719.6	2277.6	1758.3	2284.1	1806.0
X1	450	31	2235.4	1640	2140	2250			
GR2286.6	0.0	2276.4	28.6	2276.4	181.4	2276.6	224.6	2278.9	309.7
GR2279.7	442.2	2280.5	501.0	2280.3	627.4	2280.9	826.9	2279.7	910.2

Idaho Department of Lands
 JAN 05 2026
 Pend Oreille Lake Supervisory Area
 Navigable Waters

GR2291.3	797.1	2286.8	812.9	2287.2	845.2	2286.2	901.7	2293.7	929.0
GR2301.4	952.1	2300.0	991.2	2301.2	1020.3	2304.1	1036.6		
X1 550.	11	184.3	362.5	710	800	820			
GR2305.5	0.0	2298.0	46.0	2296.5	162.7	2295.9	184.3	2291.5	209.8
GR2290.0	224.0	2289.4	272.8	2288.4	320.9	2288.8	362.5	2298.8	387.8
GR2305.5	398.4								
X1 560.	12	85.2	375.5	610	680	640			
GR2308.9	0.0	2300.4	34.1	2298.8	64.4	2296.9	85.2	2290.6	121.4
GR2290.6	183.6	2290.2	253.7	2292.1	289.4	2294.3	308.5	2293.7	340.6
GR2300.8	375.5	2310.6	415.5	750	790	770			
X1 570.	11	65.8	255.0	750	790	770			
GR2308.9	0.0	2301.0	65.8	2291.5	113.2	2289.4	156.1	2289.4	201.3
GR2291.7	229.0	2300.4	255.0	2301.0	319.1	2303.0	522.5	2301.8	661.0
GR2311.4	776.2								
EJ									
T1	F E M A FLOOD INSURANCE STUDY				BONNER COUNTY IDAHO				
T2	JOB NUMBER B11312.PO				NATURAL CONDITIONS				
T3	UPPER PRIEST RIVER				50 YEAR FLOOD				
J1	-10	3	0	0.000936	0	0	0	2275	0
J2	2	0	-1						
T1	F E M A FLOOD INSURANCE STUDY				BONNER COUNTY IDAHO				
T2	JOB NUMBER B11312.PO				NATURAL CONDITIONS				
T3	UPPER PRIEST RIVER				100 YEAR FLOOD				
J1	-10	4	0	0.000936	0	0	0	2275	0
J2	3	0	-1						
T1	F E M A FLOOD INSURANCE STUDY				BONNER COUNTY IDAHO				
T2	JOB NUMBER B11312.PO				NATURAL CONDITIONS				
T3	UPPER PRIEST RIVER				500 YEAR FLOOD				
J1	-10	5	0	0.000936	0	0	0	2275	0
J2	15	0	-1						

ER

Idaho Department of Lands
 PEND OREILLE LAKE SUPERVISORY AREA
 NAVIGABLE WATERS
 JAN 05 2026

 HEC2 RELEASE DATED NOV 76 UPDATED APR1 1980
 ERRDR CORR - 01,02,03,04
 MODIFICATION - 50,51,52,53,54



NOTE- ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRDRS LIST

UPPER PRIEST RIVER

SUMMARY PRINTOUT

SECND	XLCH	ELTRD	ELLCC	ELMIN	Q	CMSEL	CRIMS	TOPMID	1
200.000	0.00	0.00	0.00	2227.40	8300.00	2238.14	0.00	705.89	
200.000	0.00	0.00	0.00	2227.40	9700.00	2238.92	0.00	709.30	
200.000	0.00	0.00	0.00	2227.40	10300.00	2239.24	0.00	710.69	
200.000	0.00	0.00	0.00	2227.40	11600.00	2239.90	0.00	713.58	
210.000	1400.00	0.00	0.00	2227.20	8300.00	2239.25	0.00	1481.31	
210.000	1400.00	0.00	0.00	2227.20	9700.00	2240.05	0.00	1529.23	
210.000	1400.00	0.00	0.00	2227.20	10300.00	2240.37	0.00	1545.71	
210.000	1400.00	0.00	0.00	2227.20	11600.00	2241.04	0.00	1579.90	
220.000	1190.00	0.00	0.00	2229.50	8000.00	2239.98	0.00	640.82	
220.000	1190.00	0.00	0.00	2229.50	9400.00	2240.76	0.00	815.46	
220.000	1190.00	0.00	0.00	2229.50	10000.00	2241.07	0.00	902.01	
220.000	1190.00	0.00	0.00	2229.50	11200.00	2241.72	0.00	1033.02	
230.000	1220.00	0.00	0.00	2229.90	8000.00	2240.92	0.00	1819.11	
230.000	1220.00	0.00	0.00	2229.90	9400.00	2241.71	0.00	1953.52	
230.000	1220.00	0.00	0.00	2229.90	10000.00	2242.03	0.00	2029.23	
230.000	1220.00	0.00	0.00	2229.90	11200.00	2242.67	0.00	2180.27	
240.000	3030.00	0.00	0.00	2229.50	8000.00	2242.45	0.00	1418.18	
240.000	3030.00	0.00	0.00	2229.50	9400.00	2243.19	0.00	1564.83	
240.000	3030.00	0.00	0.00	2229.50	10000.00	2243.49	0.00	1622.01	
240.000	3030.00	0.00	0.00	2229.50	11200.00	2244.06	0.00	2023.65	
250.000	1340.00	0.00	0.00	2230.70	8000.00	2243.06	0.00	1772.74	
250.000	1340.00	0.00	0.00	2230.70	9400.00	2243.82	0.00	2242.30	
250.000	1340.00	0.00	0.00	2230.70	10000.00	2244.12	0.00	2552.42	
250.000	1340.00	0.00	0.00	2230.70	11200.00	2244.69	0.00	2828.26	

270.000	3610.00	0.00	0.00	2236.00	8000.00	2247.31	0.00	2246.60
270.000	3610.00	0.00	0.00	2236.00	9400.00	2247.91	0.00	2256.75
270.000	3610.00	0.00	0.00	2236.00	10000.00	2248.15	0.00	2260.90
270.000	3610.00	0.00	0.00	2236.00	11200.00	2248.60	0.00	2268.63
280.000	1760.00	0.00	0.00	2237.40	8000.00	2248.53	0.00	2152.57
280.000	1760.00	0.00	0.00	2237.40	9400.00	2249.13	0.00	2368.57
280.000	1760.00	0.00	0.00	2237.40	10000.00	2249.36	0.00	2371.02
280.000	1760.00	0.00	0.00	2237.40	11200.00	2249.81	0.00	2375.75
290.000	1540.00	0.00	0.00	2238.60	8000.00	2249.45	0.00	1549.87
290.000	1540.00	0.00	0.00	2238.60	9400.00	2250.05	0.00	1590.77
290.000	1540.00	0.00	0.00	2238.60	10000.00	2250.28	0.00	1601.15
290.000	1540.00	0.00	0.00	2238.60	11200.00	2250.73	0.00	1621.04
300.000	1580.00	0.00	0.00	2239.60	8000.00	2250.16	0.00	1710.21
300.000	1580.00	0.00	0.00	2239.60	9400.00	2250.79	0.00	2126.49
300.000	1580.00	0.00	0.00	2239.60	10000.00	2251.04	0.00	2230.95
300.000	1580.00	0.00	0.00	2239.60	11200.00	2251.51	0.00	2272.86
310.000	750.00	0.00	0.00	2240.20	8000.00	2250.66	0.00	1460.20
310.000	750.00	0.00	0.00	2240.20	9400.00	2251.29	0.00	1709.78
310.000	750.00	0.00	0.00	2240.20	10000.00	2251.54	0.00	1752.37
310.000	750.00	0.00	0.00	2240.20	11200.00	2252.02	0.00	1817.03
320.000	1900.00	0.00	0.00	2242.10	8000.00	2252.46	0.00	1749.00
320.000	1900.00	0.00	0.00	2242.10	9400.00	2253.02	0.00	2052.18
320.000	1900.00	0.00	0.00	2242.10	10000.00	2253.24	0.00	2261.02
320.000	1900.00	0.00	0.00	2242.10	11200.00	2253.65	0.00	2339.48
330.000	1990.00	0.00	0.00	2241.10	8000.00	2254.19	0.00	824.48
330.000	1990.00	0.00	0.00	2241.10	9400.00	2254.74	0.00	941.31
330.000	1990.00	0.00	0.00	2241.10	10000.00	2254.96	0.00	975.99
330.000	1990.00	0.00	0.00	2241.10	11200.00	2255.36	0.00	1040.79
340.000	1540.00	0.00	0.00	2242.10	8000.00	2255.12	0.00	1233.82
340.000	1540.00	0.00	0.00	2242.10	9400.00	2255.75	0.00	1274.49
340.000	1540.00	0.00	0.00	2242.10	10000.00	2256.00	0.00	1290.27
340.000	1540.00	0.00	0.00	2242.10	11200.00	2256.45	0.00	1316.49
350.000	3310.00	0.00	0.00	2245.10	8000.00	2256.95	0.00	1317.99
350.000	3310.00	0.00	0.00	2245.10	9400.00	2257.51	0.00	1457.36
350.000	3310.00	0.00	0.00	2245.10	10000.00	2257.73	0.00	1489.63
350.000	3310.00	0.00	0.00	2245.10	11200.00	2258.14	0.00	1550.67
360.000	2340.00	0.00	0.00	2247.80	8000.00	2259.05	0.00	808.06
360.000	2340.00	0.00	0.00	2247.80	9400.00	2259.61	0.00	863.82
360.000	2340.00	0.00	0.00	2247.80	10000.00	2259.83	0.00	885.41

Idaho Department of Lands
 JAN 05 2026
 Pend Oreille Lake Supervisory Area
 Navigable Waters

27
 28
 29
 30
 31

380.000	3540.00	0.00	0.00	2250.00	8000.00	2263.89	0.00	813.07
380.000	3540.00	0.00	0.00	2250.00	9400.00	2264.60	0.00	863.04
380.000	3540.00	0.00	0.00	2250.00	10000.00	2264.87	0.00	882.69
380.000	3540.00	0.00	0.00	2250.00	11200.00	2265.37	0.00	919.08
390.000	3230.00	0.00	0.00	2254.50	8000.00	2265.95	0.00	914.64
390.000	3230.00	0.00	0.00	2254.50	9400.00	2266.72	0.00	1062.32
390.000	3230.00	0.00	0.00	2254.50	10000.00	2267.02	0.00	1163.49
390.000	3230.00	0.00	0.00	2254.50	11200.00	2267.57	0.00	1224.26
400.000	2290.00	0.00	0.00	2254.10	8000.00	2267.08	0.00	1753.04
400.000	2290.00	0.00	0.00	2254.10	9400.00	2267.85	0.00	1795.08
400.000	2290.00	0.00	0.00	2254.10	10000.00	2268.14	0.00	1829.54
400.000	2290.00	0.00	0.00	2254.10	11200.00	2268.70	0.00	1884.33
410.000	3950.00	0.00	0.00	2257.50	8000.00	2269.58	0.00	1647.22
410.000	3950.00	0.00	0.00	2257.50	9400.00	2270.29	0.00	2025.44
410.000	3950.00	0.00	0.00	2257.50	10000.00	2270.57	0.00	2038.02
410.000	3950.00	0.00	0.00	2257.50	11200.00	2271.08	0.00	2057.38
420.000	1000.00	0.00	0.00	2258.90	8000.00	2270.34	0.00	2237.08
420.000	1000.00	0.00	0.00	2258.90	9400.00	2271.05	0.00	2385.22
420.000	1000.00	0.00	0.00	2258.90	10000.00	2271.32	0.00	2495.82
420.000	1000.00	0.00	0.00	2258.90	11200.00	2271.83	0.00	2505.99
430.000	3500.00	0.00	0.00	2261.40	8000.00	2272.27	0.00	1293.81
430.000	3500.00	0.00	0.00	2261.40	9400.00	2272.92	0.00	1370.27
430.000	3500.00	0.00	0.00	2261.40	10000.00	2273.18	0.00	1451.63
430.000	3500.00	0.00	0.00	2261.40	11200.00	2273.66	0.00	1551.94
440.000	2750.00	0.00	0.00	2266.30	8000.00	2275.30	0.00	732.40
440.000	2750.00	0.00	0.00	2266.30	9400.00	2275.95	0.00	924.59
440.000	2750.00	0.00	0.00	2266.30	10000.00	2276.20	0.00	933.88
440.000	2750.00	0.00	0.00	2266.30	11200.00	2276.68	0.00	951.41
450.000	2250.00	0.00	0.00	2265.00	8000.00	2278.11	0.00	1047.77
450.000	2250.00	0.00	0.00	2265.00	9400.00	2278.79	0.00	1539.60
450.000	2250.00	0.00	0.00	2265.00	10000.00	2279.05	0.00	1634.24
450.000	2250.00	0.00	0.00	2265.00	11200.00	2279.54	0.00	1758.72
460.000	1900.00	0.00	0.00	2269.70	8000.00	2279.85	0.00	1309.12
460.000	1900.00	0.00	0.00	2269.70	9400.00	2280.56	0.00	1440.72
460.000	1900.00	0.00	0.00	2269.70	10000.00	2280.83	0.00	1591.91
460.000	1900.00	0.00	0.00	2269.70	11200.00	2281.33	0.00	1759.64

Idaho Department of Lands
 JAN 05 2026
 Pend Oreille Lake Supervisors
 Navigable Waters

	ELLC	ELMIN	Q	CWSEL	CRIMS	TOPMID	10K*S	STCHL	STCHR	VCH
0	0.00	2281.90	11200.00	2292.80	0.00	2083.74	14.08	1821.90	1949.10	5.01
0	0.00	2281.50	8000.00	2292.77	0.00	878.40	8.40	1161.30	1544.00	3.05
0	0.00	2281.50	9400.00	2293.36	0.00	884.74	8.38	1161.30	1544.00	3.23
0	0.00	2281.50	10000.00	2293.59	0.00	893.65	8.38	1161.30	1544.00	3.31
0	0.00	2281.50	11200.00	2294.05	0.00	910.93	8.38	1161.30	1544.00	3.45
0	0.00	2283.70	8000.00	2293.36	0.00	1190.69	10.44	707.60	968.50	3.84
0	0.00	2283.70	9400.00	2293.95	0.00	1349.54	10.62	707.60	968.50	4.07
0	0.00	2283.70	10000.00	2294.19	0.00	1403.38	10.66	707.60	968.50	4.16
0	0.00	2283.70	11200.00	2294.65	0.00	1473.23	10.71	707.60	968.50	4.32
0	0.00	2286.20	8000.00	2294.87	0.00	613.32	17.52	662.00	929.00	4.30
0	0.00	2286.20	9400.00	2295.46	0.00	629.74	17.41	662.00	929.00	4.56
0	0.00	2286.20	10000.00	2295.70	0.00	643.43	17.40	662.00	929.00	4.67
0	0.00	2286.20	11200.00	2296.15	0.00	669.49	17.42	662.00	929.00	4.88
0	0.00	2288.40	8000.00	2296.75	0.00	239.32	33.56	184.30	362.50	6.47
0	0.00	2288.40	9400.00	2297.35	0.00	287.78	34.85	184.30	362.50	6.97
0	0.00	2288.40	10000.00	2297.60	0.00	307.30	35.36	184.30	362.50	7.17
0	0.00	2288.40	11200.00	2298.06	0.00	340.28	36.30	184.30	362.50	7.56
0	0.00	2290.20	8000.00	2298.61	0.00	298.28	16.45	85.20	375.50	4.38
0	0.00	2290.20	9400.00	2299.31	0.00	313.52	16.38	85.20	375.50	4.64
0	0.00	2290.20	10000.00	2299.60	0.00	320.31	16.36	85.20	375.50	4.74
0	0.00	2290.20	11200.00	2300.14	0.00	333.30	16.36	85.20	375.50	4.94
0	0.00	2289.40	8000.00	2299.98	0.00	182.79	21.46	65.80	255.00	5.60
0	0.00	2289.40	9400.00	2300.70	0.00	220.02	22.69	65.80	255.00	6.01
0	0.00	2289.40	10000.00	2301.00	0.00	252.20	23.15	65.80	255.00	6.18
0	0.00	2289.40	11200.00	2301.54	0.00	312.14	23.58	65.80	255.00	6.50

PAGE 52

PAGE 53

Idaho Department of Lands
 Bend Oreille Lake Supervisory Area
 JAN 05 2026
 Navigation Windows

Idaho Department of Lands
 JAN 05 2026
 Pend Oreille Lake Supervisory Area
 Navigable Waters

SECD	Q	CMSEL	DIFMSP	DIFMSX	VGL	XLCH	SSTA	ENDST
200.000	8300.00	2238.14	0.00	0.00	0.00	0.00	149.62	855.51
200.000	9700.00	2238.92	0.78	0.00	0.00	0.00	148.29	857.59
200.000	10300.00	2239.24	0.32	0.00	0.00	0.00	147.74	858.44
200.000	11600.00	2239.90	0.66	0.00	0.00	0.00	146.62	860.19
210.000	8300.00	2239.25	0.00	1.11	138.18	1400.00	261.83	4018.18
210.000	9700.00	2240.05	0.80	1.12	168.14	1400.00	253.97	4022.68
210.000	10300.00	2240.37	0.32	1.13	180.55	1400.00	250.78	4024.50
210.000	11600.00	2241.04	0.67	1.14	206.66	1400.00	244.17	4028.29
220.000	8000.00	2239.98	0.00	0.73	225.01	1190.00	366.73	4408.96
220.000	9400.00	2240.76	0.78	0.71	271.44	1190.00	364.75	4423.03
220.000	10000.00	2241.07	0.31	0.70	290.92	1190.00	363.94	4427.19
220.000	11200.00	2241.72	0.64	0.68	332.38	1190.00	362.30	4435.75
230.000	8000.00	2240.92	0.00	0.94	307.55	1220.00	1338.33	4968.25
230.000	9400.00	2241.71	0.79	0.95	373.46	1220.00	1081.55	4982.94
230.000	10000.00	2242.03	0.32	0.96	401.41	1220.00	1065.94	4988.83
230.000	11200.00	2242.67	0.63	0.95	461.11	1220.00	1034.78	5000.57
240.000	8000.00	2242.45	0.00	1.53	555.47	3030.00	428.89	2847.05
240.000	9400.00	2243.19	0.74	1.48	674.81	3030.00	424.24	2908.15
240.000	10000.00	2243.49	0.30	1.46	725.15	3030.00	422.43	2931.97
240.000	11200.00	2244.06	0.57	1.40	832.87	3030.00	418.87	3134.30
250.000	8000.00	2243.06	0.00	0.61	724.19	1340.00	7.90	2584.10
250.000	9400.00	2243.82	0.75	0.62	880.64	1340.00	3.76	2707.21
250.000	10000.00	2244.12	0.30	0.63	948.09	1340.00	2.11	2753.24
250.000	11200.00	2244.69	0.57	0.63	1092.90	1340.00	0.00	2828.26
260.000	8000.00	2244.67	0.00	1.61	1017.12	2970.00	1467.35	3251.29
260.000	9400.00	2245.35	0.68	1.53	1233.73	2970.00	1443.51	3295.59
260.000	10000.00	2245.62	0.27	1.51	1327.12	2970.00	1441.67	3317.82
260.000	11200.00	2246.14	0.52	1.45	1523.65	2970.00	1438.18	3342.70
270.000	8000.00	2247.31	0.00	2.65	1314.87	3610.00	70.44	2317.04
270.000	9400.00	2247.91	0.60	2.56	1596.98	3610.00	69.16	2325.91
270.000	10000.00	2248.15	0.24	2.52	1717.38	3610.00	68.63	2329.54
270.000	11200.00	2248.60	0.45	2.46	1965.46	3610.00	67.66	2336.29
280.000	8000.00	2248.53	0.00	1.22	1551.12	1760.00	843.73	3206.02
280.000	9400.00	2249.13	0.60	1.22	1892.21	1760.00	839.97	3208.54
280.000	10000.00	2249.36	0.23	1.22	2036.37	1760.00	838.50	3209.52
280.000	11200.00	2249.81	0.45	1.21	2329.59	1760.00	835.67	3211.42

Idaho Department of Lands
 JAN 05 2026
 Perd Orelle Lake Supervisory
 Navigable Waters

300.000	8000.00	2250.16	0.00	0.71	1932.34	1580.00	304.23	2969.54
300.000	9400.00	2250.79	0.63	0.74	2337.52	1580.00	303.07	2972.73
300.000	10000.00	2251.04	0.25	0.75	2508.24	1580.00	302.61	2973.98
300.000	11200.00	2251.51	0.47	0.78	2853.03	1580.00	301.74	2976.36
310.000	8000.00	2250.66	0.00	0.50	2089.01	750.00	273.18	2345.12
310.000	9400.00	2251.29	0.63	0.51	2528.62	750.00	263.39	2355.37
310.000	10000.00	2251.54	0.25	0.51	2715.09	750.00	259.54	2355.85
310.000	11200.00	2252.02	0.47	0.51	3090.80	750.00	252.22	2356.76
320.000	8000.00	2252.46	0.00	1.80	2233.83	1900.00	30.60	2902.78
320.000	9400.00	2253.02	0.56	1.73	2709.60	1900.00	28.71	2904.65
320.000	10000.00	2253.24	0.22	1.70	2911.86	1900.00	27.98	2905.37
320.000	11200.00	2253.65	0.41	1.64	3318.59	1900.00	26.60	2906.72
330.000	8000.00	2254.19	0.00	1.73	2353.16	1990.00	629.87	2304.10
330.000	9400.00	2254.74	0.55	1.72	2851.50	1990.00	624.71	2306.57
330.000	10000.00	2254.96	0.21	1.72	3063.62	1990.00	622.71	2307.53
330.000	11200.00	2255.36	0.40	1.70	3489.80	1990.00	618.98	2309.32
340.000	8000.00	2255.12	0.00	0.93	2460.00	1540.00	663.65	2592.15
340.000	9400.00	2255.75	0.63	1.01	2973.85	1540.00	637.95	2593.55
340.000	10000.00	2256.00	0.24	1.04	3192.22	1540.00	627.97	2534.09
340.000	11200.00	2256.45	0.46	1.10	3630.38	1540.00	372.78	2595.11
350.000	8000.00	2256.95	0.00	1.82	2697.64	3310.00	30.42	2033.72
350.000	9400.00	2257.51	0.56	1.76	3250.88	3310.00	29.38	2038.33
350.000	10000.00	2257.73	0.22	1.73	3484.72	3310.00	28.99	2040.06
350.000	11200.00	2258.14	0.41	1.69	3952.49	3310.00	28.25	2043.34
360.000	8000.00	2259.05	0.00	2.10	2817.20	2340.00	50.67	966.42
360.000	9400.00	2259.61	0.56	2.10	3392.82	2340.00	47.81	974.35
360.000	10000.00	2259.83	0.22	2.10	3635.48	2340.00	46.71	977.42
360.000	11200.00	2260.23	0.40	2.09	4120.24	2340.00	44.68	983.04
370.000	8000.00	2261.39	0.00	2.35	2970.42	2900.00	50.11	2430.55
370.000	9400.00	2262.07	0.68	2.46	3571.37	2900.00	47.55	2577.78
370.000	10000.00	2262.34	0.26	2.51	3825.62	2900.00	46.57	2579.50
370.000	11200.00	2262.82	0.48	2.59	4332.73	2900.00	44.77	2582.64
380.000	8000.00	2263.89	0.00	2.49	3163.53	3540.00	35.80	1032.36
380.000	9400.00	2264.60	0.71	2.53	3799.14	3540.00	32.16	1043.67
380.000	10000.00	2264.87	0.27	2.54	4068.53	3540.00	30.77	1047.99
380.000	11200.00	2265.37	0.50	2.56	4604.71	3540.00	28.23	1056.34

410.000	8000.00	2269.58	0.00	2.50	3881.91	3950.00	213.05	2213.72
410.000	9400.00	2270.29	0.72	2.45	4670.67	3950.00	187.27	2214.90
410.000	10000.00	2270.57	0.28	2.43	5003.42	3950.00	177.34	2215.36
410.000	11200.00	2271.08	0.51	2.39	5660.13	3950.00	158.83	2216.21
420.000	8000.00	2270.34	0.00	0.76	4010.58	1000.00	315.71	2791.87
420.000	9400.00	2271.05	0.71	0.75	4827.54	1000.00	307.31	2797.67
420.000	10000.00	2271.32	0.27	0.75	5171.94	1000.00	304.08	2799.90
420.000	11200.00	2271.83	0.51	0.75	5850.74	1000.00	298.06	2804.05
430.000	8000.00	2272.27	0.00	1.93	4357.03	3500.00	298.83	1674.72
430.000	9400.00	2272.92	0.66	1.88	5233.79	3500.00	257.45	1837.43
430.000	10000.00	2273.18	0.26	1.86	5602.31	3500.00	184.95	1839.80
430.000	11200.00	2273.66	0.48	1.84	6327.85	3500.00	98.46	1844.26
440.000	8000.00	2275.30	0.00	3.04	4569.46	2750.00	90.81	854.87
440.000	9400.00	2275.95	0.64	3.02	5487.93	2750.00	16.76	1729.17
440.000	10000.00	2276.20	0.25	3.02	5873.56	2750.00	16.18	1733.62
440.000	11200.00	2276.68	0.48	3.01	6633.21	2750.00	15.09	1742.03
450.000	8000.00	2278.11	0.00	2.80	4684.24	2250.00	23.82	2427.87
450.000	9400.00	2278.79	0.68	2.84	5633.89	2250.00	21.90	2430.08
450.000	10000.00	2279.05	0.26	2.85	6033.20	2250.00	21.17	2430.94
450.000	11200.00	2279.54	0.49	2.86	6819.52	2250.00	19.80	2432.52
460.000	8000.00	2279.85	0.00	1.75	4807.58	1900.00	20.74	1705.20
460.000	9400.00	2280.56	0.71	1.77	5786.78	1900.00	18.84	1794.25
460.000	10000.00	2280.83	0.27	1.78	6198.97	1900.00	18.12	1936.92
460.000	11200.00	2281.33	0.50	1.79	7011.40	1900.00	16.78	1947.44
470.000	8000.00	2281.60	0.00	1.75	4950.56	1860.00	52.26	941.35
470.000	9400.00	2282.28	0.68	1.72	5960.08	1860.00	49.12	942.94
470.000	10000.00	2282.55	0.27	1.72	6384.69	1860.00	47.89	943.56
470.000	11200.00	2283.05	0.50	1.72	7222.14	1860.00	45.57	944.73
480.000	8000.00	2285.48	0.00	3.88	5152.67	3210.00	276.20	898.40
480.000	9400.00	2286.21	0.73	3.93	6200.93	3210.00	240.97	899.73
480.000	10000.00	2286.50	0.29	3.95	6641.21	3210.00	226.85	900.26
480.000	11200.00	2287.04	0.55	3.99	7508.77	3210.00	199.75	901.28

Idaho Department of Land
 JAN 05 2026
 Pend Oreille Lake Supervisor
 Navigable Waters

1
11-Sep-82 18:20

SECNO	Q	CMSL	DIFMSP	DIFMSX	VOL	XLCH	SSTA	ENDST
490.000	8000.00	2288.10	0.00	2.62	5275.79	2390.00	516.03	1019.00

510.000	11200.00	2292.80	0.49	1.19	8137.82	960.00	25.84	3191.73
520.000	8000.00	2292.77	0.00	1.35	5707.97	1100.00	1047.07	1925.47
520.000	9400.00	2293.36	0.59	1.31	6863.81	1100.00	220.54	1928.89
520.000	10000.00	2293.59	0.24	1.29	7349.43	1100.00	215.58	1930.27
520.000	11200.00	2294.05	0.45	1.25	8305.68	1100.00	205.97	1932.94
530.000	8000.00	2293.36	0.00	0.59	5767.93	660.00	441.28	2043.60
530.000	9400.00	2293.95	0.60	0.60	6935.79	660.00	434.29	2043.60
530.000	10000.00	2294.19	0.24	0.60	7426.57	660.00	431.47	2043.60
530.000	11200.00	2294.65	0.46	0.60	8393.01	660.00	426.11	2043.60
540.000	8000.00	2294.87	0.00	1.51	5838.22	1130.00	319.18	932.50
540.000	9400.00	2295.46	0.59	1.51	7019.61	1130.00	304.54	934.28
540.000	10000.00	2295.70	0.24	1.51	7516.27	1130.00	291.57	935.00
540.000	11200.00	2296.15	0.45	1.50	8494.33	1130.00	266.87	936.36
550.000	8000.00	2296.75	0.00	1.88	5876.06	820.00	143.29	382.61
550.000	9400.00	2297.35	0.60	1.89	7062.10	820.00	96.36	384.14
550.000	10000.00	2297.60	0.24	1.90	7560.73	820.00	77.45	384.75
550.000	11200.00	2298.06	0.46	1.90	8542.72	820.00	45.64	385.92
560.000	8000.00	2298.61	0.00	1.86	5899.31	640.00	66.46	364.74
560.000	9400.00	2299.31	0.70	1.96	7088.08	640.00	54.68	368.19
560.000	10000.00	2299.60	0.28	2.00	7587.89	640.00	49.28	369.59
560.000	11200.00	2300.14	0.54	2.09	8572.27	640.00	38.97	372.27
570.000	8000.00	2299.98	0.00	1.36	5928.22	770.00	70.93	253.72
570.000	9400.00	2300.70	0.73	1.39	7120.12	770.00	67.28	287.31
570.000	10000.00	2301.00	0.29	1.40	7621.33	770.00	65.85	318.05
570.000	11200.00	2301.54	0.55	1.40	8608.65	770.00	61.35	373.49

1 11-Sep-82 18:20

SUMMARY OF ERRORS

1 11-Sep-82 18:20

Idaho Department of Lands
 PEND Oreille Lake Supervisory Area
 Navigable Waters
 JAN 05 2026

F E M A FLOOD INSURANCE STUDY										BONNER COUNTY IDAHO																																					
JOB NUMBER 81312.P0										ENCROACHMENT CONDITIONS																																					
UPPER PRIEST RIVER										100 YEAR FLOOD																																					
T1	T2	T3	J1	J2	J3	J3	J3	J6	NC	QT	ET	X1	GR2280.5	GR2229.1	GR2232.1	GR2234.6	X1	GR2308.7	GR2238.8	GR2235.6	GR2236.2	GR2243.1	GR2246.9	GR2236.2	GR2237.8	GR2229.1	GR2236.8	QT	X1	GR2290.9	GR2264.6	GR2239.4	GR2239.6	GR2246.1	GR2252.6	GR2240.6	GR2233.5	GR2240.2	ET	X1	GR2260.6	GR2246.7	GR2247.2	GR2245.5	GR2243.7	GR2241.3	GR2243.9
0	1	2	0	0	39	21	28	1	.200	4	10.4	18	0.0	196.1	338.8	811.4	48	0.0	334.9	541.5	634.1	1196.1	2651.0	2996.3	3242.6	3703.0	3958.7	10000	42	0.0	218.2	404.3	597.7	1350.9	2677.0	3336.5	4144.0	4415.6	7.4	56	0.0	169.7	385.8	704.1	984.0	1309.8	1862.0
0	0	2	0	-1	40	28	5		.045	10300	10.4	162.3	2275.6	2227.4	2235.0	2237.2	3679.2	2305.3	2242.7	2239.8	2237.2	2244.5	2243.3	2236.2	2237.4	2227.8	2238.6	10000	4144.0	2290.2	2251.8	2244.3	2241.1	2248.8	2247.6	2238.6	2230.1	2247.0		4670.4	2260.8	2244.1	2246.3	2243.1	2241.1	2240.7	2244.1
0	0	0	0	0	41	0	7		.3	10300	10300	338.8	54.5	236.6	359.9	853.0	3877.0	50.6	354.6	577.5	650.2	1430.5	2764.4	3040.1	3337.5	3769.7	4014.5	10000	4348.4	9.1	266.9	427.5	676.7	1804.8	2747.5	3411.0	4163.5	4505.8		4868.7	15.3	219.8	418.8	732.2	1111.7	1354.9	1999.7
0	0	0	0	0	42	38			.5	10300	10300	2262.6	2227.4	2236.8	2283.1	2060	2291.3	2243.9	2235.6	2242.7	2245.3	2236.2	2237.4	2236.6	2227.2	2246.3	10000	650	2295.9	2244.9	2243.9	2241.7	2250.0	2243.9	2229.5		690	2256.5	2244.7	2247.0	2243.3	2243.7	2243.7	2243.7	2246.1		
0	0	0	0	0	43	43						107.1	257.5	409.3	975.2	510	122.5	401.8	597.7	690.0	1613.4	2811.7	3084.4	3436.7	3802.1	4058.0		1340	29.1	301.0	474.2	745.8	1924.9	2981.5	3590.1	4229.4		1450	37.9	248.0	456.4	761.8	1138.7	1407.1	2132.8		
0	0	0	0	0	1	1					1400	2248.6	2228.0	2236.8		2243.5	2238.8	2236.0	2244.3	2247.0	2235.8	2234.4	2236.8	2229.3		1190	2296.1	2244.3	2240.7	2243.5	2256.1	2245.9	2245.1	2231.1		1220	2252.0	2244.3	2246.5	2244.1	2241.7	2242.7	2245.5				
0	0	0	0	0	34	50						131.8	294.6	480.9		219.9	486.0	608.3	745.4	1955.0	2890.9	3126.5	3599.1	3857.9			141.2	355.7	506.3	904.8	2069.9	3154.4	3756.0	4323.4		89.6	276.7	562.2	794.2	1194.6	1531.9	2278.9					
0	0	2239.24	0	0	4	51						2230.7	2228.2	2235.6		2237.4	2237.0	2237.4	2243.3	2247.2	2238.0	2234.1	2236.6	2232.7			2279.9	2239.8	2241.1	2243.7	2246.5	2236.4	2246.1		2246.1	2247.0	2244.9	2244.5	2242.9	2244.9	2244.9						
0	0	0	0	0	27	27						162.3	326.3	675.8		280.1	505.9	621.7	953.9	2256.6	2953.6	3183.9	3679.2	3877.0			180.0	367.2	547.8	1091.3	2519.4	3231.7	3977.0	4348.4		141.8	294.1	650.3	886.8	1250.9	1637.7	2422.0					

Idaho Department of Lands
 JAN 05 2026
 Pend Oreille Lake Supervisory Area
 Navigable Waters

GR2239.4	1299.6	2241.9	1381.3	2240.6	1516.6	2238.0	1645.0	2237.6	1698.7
GR2234.8	1734.1	2234.3	1794.9	2240.9	1816.7	2243.7	1933.3	2243.7	2032.4
GR2243.7	2125.4	2244.5	2315.4	2239.4	2386.3	2235.6	2428.1	2234.3	2523.7
GR2233.1	2626.8	2241.5	2667.4	2242.3	2834.8	2244.7	3030.8	2243.9	3127.9
GR2250.0	3367.5	2252.4	3475.9						
ET		4.1	1	1580					
X1 250.	34	1297.9	1535.6	1310	1180	1340			
GR2244.5	0.0	2238.6	32.4	2238.0	158.5	2238.8	207.3	2243.1	283.2
GR2242.1	401.5	2237.6	497.0	2236.4	580.7	2238.6	683.1	2241.9	730.3
GR2242.9	822.7	2242.3	1006.2	2240.2	1217.6	2240.9	1297.9	2233.5	1316.1
GR2235.0	1375.0	2232.7	1405.6	2230.7	1436.7	2230.9	1480.6	2234.8	1506.8
GR2241.7	1535.6	2243.7	1579.3	2243.9	1908.6	2244.5	2137.0	2243.5	2273.1
GR2242.5	2479.9	2243.3	2628.2	2244.5	2812.2	2246.7	2999.3	2246.5	3141.8
GR2246.9	3306.6	2247.6	3413.5	2249.0	3476.1	2253.2	3511.0		
ET		8.4							
X1 260.	49	2988.8	3167.2	2260	940	2970			
GR2255.3	0.0	2251.2	31.5	2250.6	58.2	2249.2	74.4	2248.2	117.4
GR2251.6	148.3	2250.8	179.8	2256.3	197.2	2255.7	231.7	2255.1	305.3
GR2253.2	330.9	2255.3	404.8	2255.5	467.2	2254.3	518.5	2255.3	590.1
GR2255.1	634.8	2254.5	657.1	2255.3	693.1	2252.4	759.8	2252.6	917.6
GR2250.6	1015.4	2253.0	1121.8	2255.5	1293.8	2251.4	1402.5	2245.1	1445.2
GR2244.3	1486.2	2246.3	1557.1	2247.8	1689.2	2248.6	1822.5	2242.1	1933.4
GR2242.5	2019.2	2241.5	2146.9	2243.3	2326.8	2243.5	2546.1	2239.8	2679.3
GR2241.9	2882.7	2240.7	2988.8	2238.4	3008.0	2236.4	3034.5	2233.3	3059.6
GR2232.7	3090.9	2232.9	3116.1	2238.4	3149.3	2239.2	3167.2	2241.1	3191.3
GR2243.5	3213.5	2244.9	3258.8	2245.9	3340.7	2252.0	3392.4		
X1 270.	27	72.6	274.5	2540	2180	3610			
GR2261.2	0.0	2260.4	42.3	2246.3	72.6	2236.0	111.2	2237.6	196.8
GR2237.6	256.2	2245.1	274.5	2246.1	368.4	2245.7	537.2	2247.0	653.2
GR2246.3	840.6	2246.7	960.6	2246.9	1009.0	2246.3	1478.3	2245.9	1686.9
GR2243.9	1909.6	2246.1	2245.9	2245.3	2287.2	2253.5	2409.2	2250.0	2471.5
GR2251.6	2542.9	2252.0	2631.7	2253.2	2838.0	2249.8	2982.9	2250.4	3128.8
GR2251.8	3214.1	2256.1	3269.8						
NC *200									
X1 280.	38	1202.2	1523.6	1580	1920	1760			
GR2256.1	0.0	2255.7	126.1	2253.3	212.5	2253.3	304.7	2254.3	341.6
GR2254.7	465.7	2257.5	554.1	2258.1	783.6	2248.2	845.8	2247.6	978.2
GR2247.6	1082.1	2248.8	1179.1	2245.9	1202.2	2239.2	1215.7	2237.4	1257.1
GR2238.2	1308.7	2241.9	1375.3	2241.3	1393.6	2244.1	1408.0	2244.3	1439.9
GR2243.5	1461.2	2241.9	1505.8	2247.6	1523.6	2247.6	1711.8	2248.8	1818.1
GR2246.7	1868.0	2244.9	1949.0	2245.5	2038.3	2248.2	2123.0	2248.6	2227.9
GR2248.6	2364.2	2246.1	2385.2	2244.7	2536.8	2244.3	2669.1	2245.1	2958.1
GR2244.9	3115.8	2245.3	3192.4	2255.5	3235.4				
X1 290.	28	1346.1	1565.0	1440	1130	1540			
GR2256.7	0.0	2249.8	52.9	2252.8	101.8	2254.5	343.3	2256.7	488.0
GR2254.9	549.3	2253.0	608.7	2247.4	701.0	2248.6	786.5	2250.0	819.9
GR2243.9	927.5	2243.1	1045.3	2245.3	1250.9	2245.5	1346.1	2241.7	1454.0
GR2239.4	1464.8	2238.8	1497.1	2238.6	1530.1	2241.7	1553.5	2242.1	1565.0

Idaho Department of Lands
 PEND OREILLE LAKE SUPERVISORY AREA
 NAVIGABLE WATERS
 JAN 05 2026

GR2248.6	2747.3	2247.2	2842.1	2247.8	2957.6	2262.2	3030.5
NC .150	.150	.045	.3	.5			
ET		8.4					
X1 310.	29	830.4	1036.2	840	1850	750	
GR2259.8	0.0	2256.9	21.7	2261.0	112.4	2254.5	161.6
GR2249.6	289.6	2250.0	417.5	2253.5	488.9	2253.5	647.4
GR2252.6	804.0	2242.3	830.4	2240.9	874.0	2240.2	904.4
GR2248.0	1036.2	2247.6	1125.5	2247.2	1280.5	2248.8	1334.7
GR2248.0	1476.6	2251.4	1525.8	2250.2	1721.3	2250.0	1839.4
GR2251.0	2142.7	2250.0	2326.2	2251.0	2354.8	2262.4	2376.8
NC .100							
X1 320.	33	2704.1	2868.6	1380	1610	1900	
GR2261.6	0.0	2250.4	37.5	2250.0	94.5	2253.0	232.7
GR2254.3	533.2	2254.9	645.1	2249.6	692.0	2249.4	775.2
GR2252.0	921.6	2250.4	953.9	2252.0	1089.9	2250.2	1251.1
GR2253.2	1380.3	2252.4	1454.5	2255.5	1540.2	2254.9	1672.4
GR2249.4	1932.6	2251.8	2131.1	2251.2	2208.4	2251.4	2306.5
GR2253.0	2523.1	2253.2	2610.3	2250.2	2647.9	2249.0	2704.1
GR2242.9	2757.4	2242.1	2868.6	2260.8	2930.3		
NC .075							
ET		6.4					
X1 330.	26	937.3	1092.9	1110	1400	1990	
GR2265.2	0.0	2261.2	65.1	2259.8	235.8	2261.4	437.3
GR2263.4	543.8	2254.1	630.7	2253.5	731.3	2258.1	797.3
GR2250.6	920.5	2245.5	937.3	2241.7	979.7	2241.1	1006.0
GR2251.0	1092.9	2253.0	1280.6	2252.8	1411.3	2253.9	1576.0
GR2256.1	1803.6	2256.5	1940.0	2256.3	2075.9	2256.1	2196.9
GR2261.0	2334.6						
X1 340.	36	1394.5	1674.0	850	1020	1540	
GR2265.2	0.0	2257.7	36.3	2258.1	110.5	2260.6	229.9
GR2256.3	374.4	2256.9	404.4	2260.4	476.8	2260.6	599.3
GR2254.1	705.4	2251.6	733.1	2252.8	905.9	2254.5	1051.9
GR2253.5	1315.3	2254.3	1377.1	2245.1	1394.5	2242.3	1423.2
GR2243.7	1546.3	2247.6	1595.9	2246.1	1625.3	2245.9	1647.7
GR2252.8	1693.3	2252.2	1718.4	2259.1	1762.9	2257.5	1919.3
GR2257.5	2224.0	2257.7	2393.1	2254.7	2438.3	2253.3	2485.5
GR2264.6	2613.2						
NC .075	.075						
ET		7.4					
X1 350.	24	45.9	180.1	2080	1830	3310	
GR2265.9	0.0	2258.5	27.6	2248.4	45.9	2245.1	111.6
GR2256.1	200.5	2257.1	384.1	2256.7	551.1	2255.5	696.2
GR2256.3	807.8	2255.9	1020.4	2255.3	1185.0	2254.3	1296.6
GR2259.3	1519.8	2257.1	1582.9	2258.9	1624.7	2260.2	1802.0
GR2252.2	1968.7	2253.5	2006.1	2261.4	2069.5	2261.6	2090.4
NC .125	.125	.045					
X1 360.	33	97.3	261.0	2490	1350	2340	
GR2269.1	0.0	2258.7	52.4	2251.2	97.3	2249.0	111.9
							2247.8
							168.1

Idaho Department of Lands
 PEND OREILLE LAKE SUPERVISORY AREA
 NAVIGABLE WATERS
 JAN 05 2026

GR2260.8	1903.4	2259.8	2076.1	2257.1	2136.8	2259.6	2171.2	2258.5	2235.7
GR2251.8	2269.0	2251.2	2294.9	2251.4	2344.8	2250.6	2393.4	2255.7	2421.4
GR2265.9	2437.8	2263.4	2514.2	2262.0	2577.3	2267.9	2615.8		
X1 380.	22	496.5	666.0	1050	3720	3540			
GR2270.9	0.0	2258.5	63.3	2258.5	104.0	2260.4	153.6	2264.0	257.5
GR2267.5	404.5	2263.4	442.2	2262.0	496.5	2255.3	514.1	2252.4	559.3
GR2250.0	609.0	2251.2	635.0	2261.8	666.0	2261.8	726.5	2263.8	759.7
GR2263.8	880.6	2262.0	936.3	2262.0	1002.4	2265.2	1053.2	2268.7	1117.8
GR2267.9	1212.9	2273.2	1243.8						
ET		8.4							
X1 390.	29	1952.4	2266.4	1450	2930	3230			
GR2274.8	0.0	2265.2	54.8	2265.2	179.4	2266.7	248.6	2271.1	344.8
GR2268.9	585.1	2267.9	844.8	2269.5	930.5	2269.3	1187.4	2273.0	1436.6
GR2274.8	1539.9	2272.0	1615.2	2270.5	1655.1	2266.1	1803.6	2263.8	1952.4
GR2258.5	2014.2	2254.5	2070.7	2255.7	2169.3	2258.7	2238.8	2266.9	2266.4
GR2266.7	2342.0	2264.2	2472.9	2268.7	2541.4	2269.9	2629.2	2266.7	2716.8
GR2264.2	2753.7	2262.8	2891.4	2271.3	2943.5	2274.0	2953.5		
NC	.200	.048							
X1 400.	27	49.7	214.7	2180	1520	2290			
GR2273.0	0.0	2264.2	23.5	2257.7	49.7	2254.1	117.0	2254.1	144.2
GR2256.5	192.0	2265.0	214.7	2265.7	301.9	2267.1	607.2	2263.8	776.3
GR2261.2	956.8	2262.0	1066.4	2266.1	1098.6	2266.9	1236.4	2266.9	1382.0
GR2261.6	1424.7	2261.6	1557.4	2269.1	1591.7	2268.3	1657.4	2263.2	1705.6
GR2260.6	1735.1	2267.9	1792.6	2267.9	1813.0	2271.9	1847.8	2267.1	1930.2
GR2266.1	2000.9	2273.0	2035.9						
ET		4.1	240	2200					
X1 410.	24	2047.6	2199.9	3220	1090	3950			
GR2276.0	0.0	2273.0	89.9	2268.7	244.6	2265.2	307.5	2260.2	343.9
GR2259.3	378.8	2260.0	448.3	2265.9	501.0	2269.1	611.9	2269.1	689.4
GR2270.3	890.6	2268.3	1252.2	2267.5	1432.6	2268.9	1667.2	2269.9	1780.4
GR2268.9	1981.6	2268.1	2047.6	2262.4	2067.9	2259.3	2101.9	2257.5	2145.3
GR2257.5	2170.6	2261.2	2199.9	2280.9	2232.4	2281.5	2262.1		
ET		4.1	321	2100					
X1 420.	37	1798.9	1999.1	860	620	1000			
GR2280.5	0.0	2272.2	60.6	2274.6	109.6	2275.0	160.5	2273.0	284.2
GR2269.9	320.9	2263.4	348.2	2260.0	411.2	2258.9	455.0	2260.0	499.8
GR2262.2	567.6	2262.2	625.5	2262.8	640.8	2263.2	765.0	2266.3	836.4
GR2267.5	882.2	2269.3	1048.0	2269.1	1132.2	2270.3	1288.2	2271.1	1372.8
GR2271.3	1451.6	2270.1	1551.1	2269.1	1701.6	2269.1	1798.9	2263.8	1807.9
GR2262.4	1828.5	2260.2	1854.9	2259.6	1889.9	2261.2	1927.4	2263.2	1958.9
GR2266.9	1999.1	2267.9	2081.8	2268.3	2234.2	2267.5	2469.5	2268.7	2690.7
GR2268.1	2773.6	2274.8	2828.3						
ET		8.4							
X1 430.	33	1215.7	1432.1	1510	2670	3500			
GR2280.1	0.0	2273.4	102.5	2273.0	252.6	2270.5	410.1	2270.5	546.9
GR2282.1	606.1	2266.7	643.3	2266.7	790.2	2268.9	993.9	2272.0	1166.6
GR2271.5	1206.8	2268.7	1215.7	2266.5	1246.0	2264.2	1267.5	2261.4	1290.6
GR2261.4	1321.9	2263.6	1378.2	2265.7	1409.9	2272.6	1432.1	2271.3	1459.6

Idaho Department of Lands
 JAN 05 2026
 Pend Oreille Lake Supervisory Area
 Navigable Waters

GR2286.6	0.0	2276.4	28.6	2276.4	181.4	2276.6	224.6	2278.9	309.7
GR2279.7	442.2	2280.5	501.0	2280.3	627.4	2280.9	826.9	2279.7	910.2
GR2280.5	970.1	2276.2	1010.7	2276.8	1118.4	2280.7	1168.5	2279.7	1234.2
GR2278.3	1319.5	2276.8	1356.3	2276.6	1453.5	2277.6	1588.3	2278.2	1755.4
GR2278.9	1846.7	2278.3	1994.0	2278.2	2088.0	2278.5	2172.1	2276.4	2235.4
GR2270.3	2258.7	2268.3	2301.2	2265.9	2337.1	2265.0	2357.7	2269.1	2398.7
GR2285.8	2452.8								
XI 460.	32	939.9	1220.0	1170	1580	1900			
GR2287.6	0.0	2278.0	25.7	2278.2	104.1	2280.3	142.0	2281.7	272.4
GR2281.3	324.9	2280.7	386.0	2281.9	419.3	2282.1	483.0	2278.7	522.8
GR2277.8	703.5	2279.1	747.0	2278.7	778.2	2276.0	798.8	2278.7	845.0
GR2278.3	939.9	2274.0	954.9	2271.7	967.1	2270.9	1039.1	2269.7	1098.7
GR2270.1	1150.7	2272.0	1206.7	2278.7	1220.0	2278.9	1258.2	2278.5	1432.5
GR2278.7	1485.7	2278.3	1586.6	2279.9	1708.7	2280.9	1838.1	2280.7	1923.7
GR2280.9	1943.7	2286.6	1993.1						
XI 470.	15	722.9	921.7	1560	1790	1860			
GR2292.9	0.0	2278.2	68.0	2278.0	132.1	2279.3	249.1	2279.3	344.6
GR2278.9	496.6	2279.1	608.4	2280.5	722.9	2276.6	736.4	2274.6	751.3
GR2273.6	789.5	2272.4	817.3	2273.0	881.0	2273.2	921.7	2292.1	965.9
XI 480.	11	694.1	884.3	3170	2370	3210			
GR2287.4	0.0	2287.8	162.8	2284.8	309.3	2284.6	457.5	2284.6	594.2
GR2283.3	694.1	2274.8	748.5	2275.0	803.9	2274.8	857.3	2277.8	884.3
GR2298.0	921.4								
XI 490.	18	551.5	774.3	1780	2760	2390			
GR2294.1	0.0	2294.3	100.6	2289.4	126.9	2292.3	194.4	2289.6	259.9
GR2290.2	397.5	2289.0	511.7	2280.7	551.5	2279.1	606.3	2278.5	642.8
GR2278.0	682.9	2279.5	722.6	2282.3	762.8	2286.0	774.3	2286.4	879.9
GR2287.4	981.6	2287.8	1017.4	2295.3	1057.8				
ET		4.1	1450	2350					
XI 500.	34	1720.0	1894.0	1110	1340	1770			
GR2298.2	0.0	2286.8	43.7	2284.3	94.1	2284.8	260.0	2287.4	388.0
GR2287.8	572.0	2287.8	717.7	2288.0	903.1	2292.7	1010.2	2294.3	1164.6
GR2292.3	1270.5	2291.3	1394.3	2288.4	1452.3	2286.6	1513.7	2282.7	1585.9
GR2289.6	1634.9	2290.9	1720.0	2285.8	1739.0	2283.7	1754.0	2283.5	1792.4
GR2278.3	1831.2	2281.5	1857.7	2289.8	1894.0	2288.6	1960.8	2288.4	2047.6
GR2289.4	2144.3	2281.7	2161.8	2281.5	2199.7	2281.5	2246.1	2283.7	2280.8
GR2284.4	2361.3	2285.4	2421.6	2290.6	2490.7	2298.6	2565.2		
ET		4.1	1220	2380					
XI 510.	57	1821.9	1949.1	950	1710	960			
GR2300.0	0.0	2292.7	26.2	2293.3	148.2	2294.3	234.4	2296.1	306.3
GR2298.8	372.5	2295.5	408.5	2297.0	455.3	2295.3	485.7	2289.2	551.8
GR2289.4	762.1	2291.3	898.3	2291.7	977.0	2291.9	1077.0	2291.5	1168.5
GR2289.6	1231.0	2283.7	1268.9	2282.3	1291.6	2284.6	1314.2	2284.1	1395.3
GR2283.3	1413.1	2284.3	1450.9	2290.7	1471.8	2291.1	1487.0	2290.0	1609.5
GR2290.7	1728.4	2289.4	1821.9	2282.7	1838.6	2281.9	1849.7	2282.1	1889.1
GR2283.5	1914.8	2286.6	1949.1	2287.2	2050.7	2287.2	2127.5	2290.0	2155.2
GR2288.6	2188.1	2290.2	2221.0	2289.4	2251.2	2290.2	2276.6	2287.8	2313.8
GR2286.6	2342.7	2292.9	2377.9	2293.9	2390.5	2289.8	2466.2	2288.8	2500.0

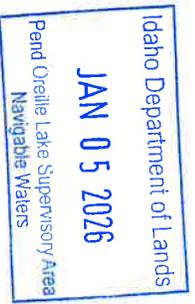
Idaho Department of Lands
 PEND OREILLE LAKE SUPERVISORY AREA
 NAVIGABLE WATERS
 JAN 05 2026

GR2287.4	1774.2	2290.7	1812.8	2289.4	1906.0	2297.4	1952.3	2295.3	2032.4
GR2299.0	2109.3	2299.4	2210.9	2297.8	2295.9	2299.4	2353.4	2298.6	2481.5
GR2297.6	2518.9	2299.6	2609.1	2298.0	2670.1	2296.1	2714.0	2295.3	2822.8
GR2298.8	2884.5	2304.5	2961.3						
X1 530.	37	707.6	968.5	490	1020	660			
GR2298.4	0.0	2299.4	126.6	2298.2	197.3	2299.6	268.5	2298.6	360.1
GR2294.9	423.2	2290.7	472.4	2292.9	499.9	2288.8	551.6	2289.0	587.4
GR2292.3	623.4	2293.5	685.5	2289.8	707.6	2283.7	726.6	2283.9	768.6
GR2285.4	792.4	2284.6	840.6	2286.4	882.6	2286.0	896.8	2286.8	917.2
GR2286.2	933.8	2292.1	968.5	2292.7	1071.7	2292.7	1176.6	2295.5	1205.2
GR2294.5	1314.2	2293.1	1372.4	2293.5	1442.8	2295.3	1484.7	2294.1	1536.7
GR2293.7	1615.4	2292.7	1694.1	2291.7	1735.3	2292.1	1780.0	2291.7	1971.3
GR2291.7	2007.1	2291.9	2043.6						
X1 540.	24	662.0	929.0	630	1330	1130			
GR2298.6	0.0	2297.2	85.5	2297.8	177.5	2295.3	313.3	2290.9	373.2
GR2292.5	424.8	2291.7	519.4	2287.4	548.9	2288.2	583.3	2291.9	605.1
GR2290.6	662.0	2288.4	675.5	2287.2	692.6	2289.8	722.0	2290.9	752.7
GR2291.3	797.1	2286.8	812.9	2287.2	845.2	2286.2	901.7	2293.7	929.0
GR2301.4	952.1	2300.0	991.2	2301.2	1020.3	2304.1	1036.6		
X1 550.	11	184.3	362.5	710	800	820			
GR2305.5	0.0	2298.0	46.0	2296.5	162.7	2295.9	184.3	2291.5	209.8
GR2290.0	224.0	2289.4	272.8	2288.4	320.9	2288.8	362.5	2298.8	387.8
GR2305.5	398.4								
X1 560.	12	85.2	375.5	610	680	640			
GR2308.9	0.0	2300.4	34.1	2298.8	64.4	2296.9	85.2	2290.6	121.4
GR2290.6	183.6	2290.2	253.7	2292.1	289.4	2294.3	308.5	2293.7	340.6
GR2300.8	375.5	2310.6	415.5						
X1 570.	11	65.8	255.0	750	790	770			
GR2308.9	0.0	2301.0	65.8	2291.5	113.2	2289.4	156.1	2289.4	201.3
GR2291.7	229.0	2300.4	255.0	2301.0	319.1	2303.0	522.5	2301.8	661.0
GR2311.4	776.2								
EJ									
T1	F E M A FLOOD INSURANCE STUDY			BONNER COUNTY IDAHO					
T2	JOB NUMBER 811312.PO			ENCROACHMENT CONDITIONS					
T3	UPPER PRIEST RIVER			100 YEAR FLOOD					
J1	-10	3	0	0	0	0	0	2240.24	0
J2	15	0	-1	0	0	0	0	2240.24	15
EJ									

ER



 HEC2 RELEASE DATED NOV 76 UPDATED APR1 1980
 ERROR CORR - 01,02,03,04
 MODIFICATION - 50,51,52,53,54



NOTE- ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

UPPER PRIEST RIVER

SUMMARY PRINTOUT

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	.01K	TOPMID	ST
200.000	0.00	0.00	0.00	2227.40	10300.00	2239.24	3373.33	710.68	
200.000	0.00	0.00	0.00	2227.40	10300.00	2240.24	3329.27	176.50	1
210.000	1400.00	0.00	0.00	2227.20	10300.00	2240.37	4602.21	1545.63	
210.000	1400.00	0.00	0.00	2227.20	10300.00	2241.41	4508.86	528.81	33
220.000	1190.00	0.00	0.00	2229.50	10000.00	2241.07	3427.17	901.70	
220.000	1190.00	0.00	0.00	2229.50	10000.00	2242.11	3681.11	204.40	41
230.000	1220.00	0.00	0.00	2229.90	10000.00	2242.03	4129.55	2029.05	
230.000	1220.00	0.00	0.00	2229.90	10000.00	2242.97	4228.72	520.60	43
240.000	3030.00	0.00	0.00	2229.50	10000.00	2243.49	4531.57	1621.93	
240.000	3030.00	0.00	0.00	2229.50	10000.00	2244.30	5134.52	1491.40	11
250.000	1340.00	0.00	0.00	2230.70	10000.00	2244.12	5129.37	2552.22	
250.000	1340.00	0.00	0.00	2230.70	10000.00	2244.79	5872.44	1579.00	
260.000	2970.00	0.00	0.00	2232.70	10000.00	2245.62	3677.96	1535.81	
260.000	2970.00	0.00	0.00	2232.70	10000.00	2246.26	3497.69	536.10	24
270.000	3610.00	0.00	0.00	2236.00	10000.00	2248.15	3585.01	2260.90	
270.000	3610.00	0.00	0.00	2236.00	10000.00	2249.02	3600.26	566.73	
280.000	1760.00	0.00	0.00	2237.40	10000.00	2249.36	4592.60	2371.02	
280.000	1760.00	0.00	0.00	2237.40	10000.00	2250.24	4634.31	1238.60	14
290.000	1540.00	0.00	0.00	2238.60	10000.00	2250.28	3474.47	1601.15	
290.000	1540.00	0.00	0.00	2238.60	10000.00	2251.18	3452.09	476.34	14

Idaho Department of Lands
 JAN 05 2026
 Pend Oreille Lake Supervisory Area
 Navigable Waters

320.000	1900.00	0.00	0.00	2242.10	10000.00	2253.24	3695.43	2261.02	17
320.000	1900.00	0.00	0.00	2242.10	10000.00	2254.17	3681.10	1101.41	17
330.000	1990.00	0.00	0.00	2241.10	10000.00	2254.96	2765.17	975.99	9
330.000	1990.00	0.00	0.00	2241.10	10000.00	2255.92	2803.25	216.86	9
340.000	1540.00	0.00	0.00	2242.10	10000.00	2256.00	6417.47	1290.27	10
340.000	1540.00	0.00	0.00	2242.10	10000.00	2256.98	6686.51	640.38	10
350.000	3310.00	0.00	0.00	2245.10	10000.00	2257.73	3209.06	1489.63	9
350.000	3310.00	0.00	0.00	2245.10	10000.00	2258.67	3272.45	896.48	9
360.000	2340.00	0.00	0.00	2247.80	10000.00	2259.83	3179.53	885.42	9
360.000	2340.00	0.00	0.00	2247.80	10000.00	2260.80	3132.43	163.70	9
370.000	2900.00	0.00	0.00	2250.60	10000.00	2262.34	3585.10	2034.44	12
370.000	2900.00	0.00	0.00	2250.60	10000.00	2263.36	3731.26	1182.37	12
380.000	3540.00	0.00	0.00	2250.00	10000.00	2264.87	3490.16	882.69	4
380.000	3540.00	0.00	0.00	2250.00	10000.00	2265.86	3568.90	178.35	4
390.000	3230.00	0.00	0.00	2254.50	10000.00	2267.02	4495.01	1163.49	19
390.000	3230.00	0.00	0.00	2254.50	10000.00	2267.88	4898.82	314.00	19
400.000	2290.00	0.00	0.00	2254.10	10000.00	2268.14	4300.88	1829.54	3
400.000	2290.00	0.00	0.00	2254.10	10000.00	2268.96	4161.49	989.03	3
410.000	3950.00	0.00	0.00	2257.50	10000.00	2270.57	3404.84	2038.02	2
410.000	3950.00	0.00	0.00	2257.50	10000.00	2271.20	3905.67	1960.00	2
420.000	1000.00	0.00	0.00	2258.90	10000.00	2271.32	4639.57	2495.82	3
420.000	1000.00	0.00	0.00	2258.90	10000.00	2271.82	4753.14	1779.00	3
430.000	3500.00	0.00	0.00	2261.40	10000.00	2273.18	3390.25	1451.63	7
430.000	3500.00	0.00	0.00	2261.40	10000.00	2273.78	3248.15	670.76	7
440.000	2750.00	0.00	0.00	2266.30	10000.00	2276.20	2662.68	933.88	3
440.000	2750.00	0.00	0.00	2266.30	10000.00	2276.72	2864.71	269.20	3
450.000	2250.00	0.00	0.00	2265.00	10000.00	2279.05	2885.19	1634.24	22
450.000	2250.00	0.00	0.00	2265.00	10000.00	2279.57	2687.03	163.30	22
460.000	1900.00	0.00	0.00	2269.70	10000.00	2280.83	4017.84	1591.91	9
460.000	1900.00	0.00	0.00	2269.70	10000.00	2281.51	4087.71	280.10	9
470.000	1860.00	0.00	0.00	2272.40	10000.00	2282.55	2741.23	895.67	7
470.000	1860.00	0.00	0.00	2272.40	10000.00	2283.36	2571.95	198.80	7

500.000	1770.00	0.00	0.00	2278.30	10000.00	2291.05	3279.01	2040.95
500.000	1770.00	0.00	0.00	2278.30	10000.00	2291.86	2828.73	900.00
510.000	960.00	0.00	0.00	2281.90	10000.00	2292.31	2605.95	2021.55
510.000	960.00	0.00	0.00	2281.90	10000.00	2293.19	2981.81	1160.00
520.000	1100.00	0.00	0.00	2281.50	10000.00	2293.59	3453.62	893.65
520.000	1100.00	0.00	0.00	2281.50	10000.00	2294.26	3554.40	382.70
530.000	660.00	0.00	0.00	2283.70	10000.00	2294.19	3062.53	1403.38
530.000	660.00	0.00	0.00	2283.70	10000.00	2294.82	3075.89	260.90
540.000	1130.00	0.00	0.00	2286.20	10000.00	2295.70	2397.46	643.43
540.000	1130.00	0.00	0.00	2286.20	10000.00	2296.38	2367.76	267.00
550.000	820.00	0.00	0.00	2288.40	10000.00	2297.60	1681.77	307.30
550.000	820.00	0.00	0.00	2288.40	10000.00	2298.20	1803.34	178.20
560.000	640.00	0.00	0.00	2290.20	10000.00	2299.60	2472.17	320.31
560.000	640.00	0.00	0.00	2290.20	10000.00	2299.96	2641.89	286.16
570.000	770.00	0.00	0.00	2289.40	10000.00	2301.00	2078.35	252.20
570.000	770.00	0.00	0.00	2289.40	10000.00	2301.21	2160.75	189.20

12-Sep-82 13:30

UPPER PRIEST RIVER

SUMMARY PRINTOUT

Idaho Department of Lands
 JAN 05 2026
 Pend Oreille Lake Supervisory Area
 Navigable Waters

SECNO	Q	CMSEL	DIFMSP	DIFMSX	STENCL	STENCR	TOPMID	10K*5
200.000	10300.00	2239.24	0.00	0.00	0.00	0.00	710.68	9.32
200.000	10300.00	2240.24	1.00	0.00	162.30	338.80	176.50	9.57
210.000	10300.00	2240.37	0.00	1.13	0.00	0.00	1545.63	5.01
210.000	10300.00	2241.41	1.04	1.17	3348.19	3877.00	528.81	5.22
220.000	10000.00	2241.07	0.00	0.70	0.00	0.00	901.70	8.51
220.000	10000.00	2242.11	1.04	0.70	4144.00	4348.40	204.40	7.38
230.000	10000.00	2242.03	0.00	0.96	0.00	0.00	2029.05	5.86
230.000	10000.00	2242.97	0.94	0.86	4348.10	4868.70	520.60	5.59

1
12-Sep-82 13:30

Idaho Department of Lands
JAN 05 2026
Pend Oreille Lake Supervisory Area
Nevigable Waters

SECNO	Q	CMSEL	DIFWSP	DIFWSX	STENCL	STENCR	TOPMID	10K*S
280.000	10000.00	2249.36	0.00	1.22	0.00	0.00	2371.02	4.74
280.000	10000.00	2250.24	0.88	1.22	1202.20	2440.81	1238.60	4.66
290.000	10000.00	2250.28	0.00	0.92	0.00	0.00	1601.15	8.28
290.000	10000.00	2251.18	0.89	0.93	1088.66	1565.00	476.34	8.39
300.000	10000.00	2251.04	0.00	0.75	0.00	0.00	2230.95	2.64
300.000	10000.00	2251.89	0.85	0.71	300.00	2850.00	2178.64	1.91
310.000	10000.00	2251.54	0.00	0.51	0.00	0.00	1752.37	11.05
310.000	10000.00	2252.31	0.77	0.42	830.40	1149.95	319.55	11.89
320.000	10000.00	2253.24	0.00	1.70	0.00	0.00	2261.02	7.32
320.000	10000.00	2254.17	0.93	1.86	1767.19	2868.60	1101.41	7.38
330.000	10000.00	2254.96	0.00	1.72	0.00	0.00	975.99	13.08
330.000	10000.00	2255.92	0.96	1.74	937.30	1154.16	216.86	12.73
340.000	10000.00	2256.00	0.00	1.04	0.00	0.00	1290.27	2.43
340.000	10000.00	2256.98	0.98	1.07	1033.62	1674.00	640.38	2.24
350.000	10000.00	2257.73	0.00	1.73	0.00	0.00	1489.63	9.71
350.000	10000.00	2258.67	0.94	1.69	45.90	942.38	896.48	9.34
360.000	10000.00	2259.83	0.00	2.10	0.00	0.00	885.42	9.89
360.000	10000.00	2260.80	0.97	2.12	97.30	261.00	163.70	10.19
370.000	10000.00	2262.34	0.00	2.51	0.00	0.00	2034.44	7.78
370.000	10000.00	2263.36	1.02	2.56	1239.03	2421.40	1182.37	7.18
380.000	10000.00	2264.87	0.00	2.54	0.00	0.00	882.69	8.21
380.000	10000.00	2265.86	0.98	2.50	487.65	666.00	178.35	7.85
390.000	10000.00	2267.02	0.00	2.15	0.00	0.00	1163.49	4.95
390.000	10000.00	2267.88	0.86	2.02	1952.40	2266.40	314.00	4.17
400.000	10000.00	2268.14	0.00	1.13	0.00	0.00	1829.54	5.41
400.000	10000.00	2268.96	0.82	1.08	49.70	1038.73	989.03	5.77
410.000	10000.00	2270.57	0.00	2.43	0.00	0.00	2038.02	8.63
410.000	10000.00	2271.20	0.63	2.24	240.00	2200.00	1960.00	6.56

460.000	10000.00	2280.83	0.00	1.78	0.00	0.00	1591.91	6.19	61'
460.000	10000.00	2281.51	0.68	1.94	939.90	1220.00	280.10	5.98	49
470.000	10000.00	2282.55	0.00	1.72	0.00	0.00	895.67	13.31	63
470.000	10000.00	2283.36	0.81	1.85	722.90	921.70	198.80	15.12	50
480.000	10000.00	2286.50	0.00	3.95	0.00	0.00	673.40	11.66	66
480.000	10000.00	2287.41	0.91	4.05	694.10	884.30	190.20	10.37	52
490.000	10000.00	2289.20	0.00	2.71	0.00	0.00	532.66	10.43	67
490.000	10000.00	2289.87	0.67	2.46	551.50	774.30	222.80	9.73	53
500.000	10000.00	2291.05	0.00	1.85	0.00	0.00	2040.95	9.30	69
500.000	10000.00	2291.86	0.81	1.99	1450.00	2350.00	900.00	12.50	54
510.000	10000.00	2292.31	0.00	1.25	0.00	0.00	2021.55	14.73	72
510.000	10000.00	2293.19	0.88	1.33	1220.00	2380.00	1160.00	11.25	56
520.000	10000.00	2293.59	0.00	1.29	0.00	0.00	893.65	8.38	73
520.000	10000.00	2294.26	0.67	1.08	1161.30	1544.00	382.70	7.92	57

1
12-Sep-82 13:30

530.000	10000.00	2294.19	0.00	0.60	0.00	0.00	1403.38	10.66	74
530.000	10000.00	2294.82	0.62	0.56	707.60	968.50	260.90	10.57	58
540.000	10000.00	2295.70	0.00	1.51	0.00	0.00	643.43	17.40	75
540.000	10000.00	2296.38	0.68	1.56	662.00	929.00	267.00	17.84	58
550.000	10000.00	2297.60	0.00	1.90	0.00	0.00	307.30	35.36	75
550.000	10000.00	2298.20	0.61	1.83	184.30	362.50	178.20	30.75	59
560.000	10000.00	2299.60	0.00	2.00	0.00	0.00	320.31	16.36	75
560.000	10000.00	2299.96	0.36	1.76	85.20	375.50	286.16	14.33	59
570.000	10000.00	2301.00	0.00	1.40	0.00	0.00	252.20	23.15	76
570.000	10000.00	2301.21	0.21	1.25	65.80	255.00	189.20	21.42	59

1
12-Sep-82 13:30

Idaho Department of Lands
 PEND OREILLE LAKE SUPERVISORY AREA
 NAVIGABLE WATERS
 JAN 05 2026