

00000000 PAYETTE AT LETHA

QD QD WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	1158.19	179.37	926.91	142.05
2	---	---	---	---	---	---	---	---	1178.88	1827.48	922.90	173.57
3	---	---	---	---	---	---	---	---	964.53	819.94	832.52	129.37
4	---	---	---	---	---	---	---	---	792.28	278.74	819.82	105.03
5	---	---	---	---	---	---	---	---	796.30	40.54	791.97	109.97
6	---	---	---	---	---	---	---	---	798.75	1252.81	609.43	132.90
7	---	---	---	---	---	---	---	---	508.92	1365.68	410.95	181.25
8	---	---	---	---	---	---	---	---	443.94	1276.47	375.64	173.49
9	---	---	---	---	---	---	---	---	---	1219.42	364.62	179.71
10	---	---	---	---	---	---	---	1960.19	---	1158.76	343.89	188.82
11	---	---	---	---	---	---	---	1952.19	---	1109.61	370.30	175.33
12	---	---	---	---	---	---	---	2091.60	---	1080.96	354.91	182.07
13	---	---	---	---	---	---	---	2246.72	382.32	1080.24	354.17	189.42
14	---	---	---	---	---	---	---	1987.48	530.98	1033.87	309.74	193.98
15	---	---	---	---	---	---	---	1571.34	433.02	1026.95	304.31	201.51
16	---	---	---	---	---	---	---	1346.59	171.47	1013.23	282.42	153.46
17	---	---	---	---	---	---	---	1231.53	170.61	996.54	232.14	76.55
18	---	---	---	---	---	---	---	1312.18	233.55	975.54	209.16	68.14
19	---	---	---	---	---	---	---	1219.94	281.21	951.86	215.25	70.41
20	---	---	---	---	---	---	---	1352.08	238.52	939.99	208.46	70.97
21	---	---	---	---	---	---	---	1535.23	178.76	959.72	197.06	71.67
22	---	---	---	---	---	---	---	1325.88	181.70	976.88	132.44	91.58
23	---	---	---	---	---	---	---	1234.93	125.58	932.83	178.90	88.66
24	---	---	---	---	---	---	---	1113.38	80.90	918.81	195.76	92.82
25	---	---	---	---	---	---	---	1034.79	74.82	928.09	198.12	121.78
26	---	---	---	---	---	---	---	1132.07	138.21	903.17	169.16	130.11
27	---	---	---	---	---	---	---	1283.36	132.06	826.51	126.27	128.63
28	---	---	---	---	---	---	---	1761.14	129.73	765.67	107.82	123.03
29	---	---	---	---	---	---	---	1594.72	84.62	765.88	92.86	130.58
30	---	---	---	---	---	---	---	1353.97	37.64	783.21	93.02	224.70
31	---	---	---	---	---	---	---	1142.52	---	787.74	98.27	---
TOTAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32783.84	10247.49	29176.51	10828.59	4101.56
MEAN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1490.17	394.13	941.18	349.31	136.72
MAX	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2246.72	1178.88	1827.48	926.91	224.70
MIN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1034.79	37.64	40.54	92.86	68.14

WTR YR 1994 TOTAL 87138.00 MEAN 622.41 MAX 2246.72 MIN 37.64

Δ=172

368

196

140

13251000 PAYETTE RIVER NR. PAYETTE, ID

QD QD WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1043.49	1473.29	1612.73	1219.15	940.95	1733.76	2113.52	815.38	1607.94	348.09	1189.18	485.05
2	1049.31	1467.35	1587.07	1302.96	904.76	1600.01	1859.29	678.94	1599.20	334.27	1282.92	602.08
3	1071.49	1487.54	1432.15	1298.99	1002.32	1732.13	2062.66	459.41	1412.77	504.06	1121.01	614.25
4	1122.10	1500.01	1405.95	1318.79	954.38	1846.34	2220.61	376.08	1095.02	750.21	1107.43	547.81
5	1096.72	1399.04	1401.66	1351.00	1009.77	1879.12	1755.34	406.54	949.34	795.43	1069.99	520.14
6	1074.59	1191.85	1372.97	1477.28	1045.27	1865.97	1396.33	473.98	1031.90	1003.96	987.01	532.37
7	1033.76	1185.21	1271.72	1302.71	1070.90	1662.28	1386.74	601.55	579.98	1597.98	674.37	517.95
8	1093.88	1179.77	1367.40	1258.17	1163.74	1557.94	1312.74	1261.52	461.04	1591.30	620.43	550.99
9	1248.65	1169.61	1400.62	1273.09	1102.17	1507.47	1005.94	2465.27	---	1479.54	584.84	552.86
10	1117.25	1161.95	1441.78	1273.46	1069.76	1522.77	937.56	2591.48	---	1414.90	586.30	555.90
11	1129.45	1164.79	1369.90	1298.82	1081.61	1524.36	889.16	2643.36	---	1390.39	601.17	546.85
12	1053.24	1171.55	1267.09	1210.23	1112.33	1509.31	909.56	2743.64	---	1318.34	637.00	538.86
13	1063.25	1171.60	1290.43	1254.08	1042.26	1467.07	707.34	2983.10	401.33	1271.83	556.31	595.47
14	1104.25	1162.58	1206.70	1295.35	1042.27	1490.75	484.81	2873.61	488.35	1287.59	523.12	574.74
15	1149.42	1166.41	1175.69	1290.43	1108.65	1580.94	---	2334.84	538.52	1290.66	483.80	545.38
16	1280.96	1160.22	1185.97	1289.07	1086.43	1725.55	---	2060.15	358.67	1306.23	485.70	489.30
17	1419.80	1161.79	1192.57	1267.52	1112.35	1892.14	356.99	1779.56	271.58	1307.76	429.51	400.39
18	1428.92	1167.61	1191.91	1144.83	1295.68	1972.65	550.58	1921.68	286.90	1283.09	386.94	295.53
19	1342.96	1161.37	1185.10	1140.22	1230.25	1766.75	919.46	1910.48	354.08	1225.34	396.52	271.07
20	1471.00	1154.26	1077.62	1126.76	1183.54	1795.93	1269.46	2011.64	371.34	1188.97	422.36	244.53
21	1692.51	1038.62	967.52	1138.18	1073.23	1645.73	1542.46	2354.36	269.79	1234.19	474.31	235.13
22	1579.60	1052.14	954.28	1141.93	1095.35	1584.01	1924.24	2167.66	243.12	1242.08	473.05	250.42
23	1531.20	1156.12	989.69	1172.44	1125.38	1550.79	2327.90	1961.21	238.52	1280.39	359.79	281.22
24	1517.40	1147.99	1002.41	1185.07	1123.74	1449.57	2096.89	1741.15	212.24	1270.84	493.49	304.56
25	1504.32	1087.09	1057.15	1259.88	1448.28	1361.94	1898.72	1519.08	198.47	1277.15	481.35	312.83
26	1494.52	1109.95	1010.07	1307.80	1587.04	1363.59	1717.24	1529.67	209.05	1255.90	481.94	359.32
27	1457.36	1134.42	1056.43	1250.88	2075.68	1407.19	1472.59	1685.62	279.47	1048.04	460.14	343.01
28	1479.75	1141.83	1192.19	1227.73	2058.08	1497.79	1335.64	2361.55	254.91	947.06	479.40	339.87
29	1488.46	1089.38	1131.67	1144.14	---	1637.54	1019.02	2404.61	276.57	954.84	466.45	329.75
30	1499.91	1345.67	1105.94	1086.33	---	1855.09	773.90	2071.33	321.27	1006.64	444.80	346.30
31	1482.64	---	1152.11	1087.92	---	2072.83	---	1653.86	---	1067.75	447.55	---
TOTAL	40122.16	36161.01	38056.49	38395.21	33146.18	51059.32	38246.70	54842.31	14311.37	35274.82	19208.18	13083.93
MEAN	1294.26	1205.37	1227.63	1238.56	1183.79	1647.07	1365.95	1769.11	550.44	1137.90	619.62	436.13
MAX	1692.51	1500.01	1612.73	1477.28	2075.68	2072.83	2327.90	2983.10	1607.94	1597.98	1282.92	614.25
MIN	1033.76	1038.62	954.28	1086.33	904.76	1361.94	356.99	376.08	198.47	334.27	359.79	235.13
WTR YR 1994 TOTAL	411907.69 MEAN		1147.38 MAX		2983.10 MIN		198.47					

608

Δ = 1.58

422

WATER DISTRICT 65 - PAYETTE RIVER DIVERSION DATA - OCT 3, 1994

4-OCT-94

DIVERSTION	CFS		AF USED	AF RMNG	DIVERSTION	CFS		AF USED	AF RMNG	DIVERSTION	CFS		AF USED	AF RMNG
	DIVN	STOR				DIVN	STOR				DIVN	STOR		
1 S DOBSON	0	0	307	-307	31 CURTIS-MCCONNEL	0	0	242	86	61 NOBLE	99	0	0	10664
2 E K ALLEN	0	0	34	-34	32 D HEFFNER	0	0	207	-207	62 ROSEBURY	9	0	34	63
3 DBL DIAMOND #1	0	0	177	-177	33 R HUNTER	0	0	77	274	63 STEWART	5	0	0	0
4 HEFFNER	0	0	160	-160	34 MACGREGOR #4	0	0	203	48	64 NICHOLS	1	0	266	122
5 DOBSON-OLIVER	0	0	210	-210	35 MACGREGOR #3	0	0	165	30	65 PULLEY	1	0	1298	-328
6 J HASBROUCK	0	0	34	-34	36 MACGREGOR #2	0	0	187	46	66 PULLEY PUMP	1	0	105	-8
7 D & L REAY	0	0	22	-3	37 MACGREGOR #1	0	0	112	32	67 RASMUSSEN	7	0	37	60
8 DRAKE #1	0	0	69	-69	38 EMMETT IRR DIST	196	0	56434	13844	68 COOPER	0	0	0	0
9 DRAKE #2	0	0	52	-52	39 SS EMMETT ID (1)	0	0	0	0	69 UPPER ACCORD	8	0	14	-14
10 DBL DIAMOND #2	0	0	296	-296	40 BLACK CANYON IRR	0	0	0207233	1660	70 ACCORD PUMP	0	0	0	0
11 FRY & SONS	0	0	265	-265	41 LAST CHANCE	68	0	1179	-1179	71 LOWER ACCORD	10	0	525	-525
12 BOISE CASCADE P	2	0	383	-383	42 FOWLER	0	0	48	-48	72 NESBITT-MCFARLAND	15	4	4583	-4583
13 CITY OF HS BEND	2	0	345	-345	43 HODGINS	0	0	58	-58	73 BARKER	0	0	0	0
14 DBL DIAMOND #3	0	0	210	-210	44 BROWN #1	0	0	45	-45	74 WOOKEY-SOFT	0	0	0	0
15 J FRY	0	0	48	-48	45 BROWN #2	0	0	45	-45	75 PENCE	0	0	0	0
16 C COOPER	0	0	22	-22	46 FARMERS COOP	235	0	21078	11977	76 LOWER PAYETTE	220	0	521	-521
17 D SHOEMAKER	0	0	44	78	47 NEBEKER-STOKELY	0	0	79	-79	77 EAGLE ISL FARMS	30	0	88	-88
18 G BROWN	0	0	23	-23	48 GILL STOUGH	1	0	0	0	78 JOHNSON-HIGBY	20	0	4549	-4549
19 MONTOUR FARMERS	9	0	154	940	49 SMITH	18	0	2082	-2082	79 SIMPLOT	20	0	0	0
20 B JENKINS SOUTH	0	0	165	-165	50 ENTERPRISE	49	0	25	779	80 FISH AND GAME	0	0	0	0
21 E GATFIELD	0	0	210	914	51 BILBREY	19	0	149	-149	81 SHELTON	0	0	0	0
22 L MCCONNELL	0	0	168	-168	52 ROGERS	0	0	29	-29	82 B MAY	0	0	0	0
23 B JENKINS NORTH	0	0	68	-68	53 REED	4	0	274	-274	83 FOLLES	0	0	0	0
24 M SNOBEL	0	0	66	-66	54 KESGARD-TSCHUDY	0	0	11	38	84 MOGENSEN	0	0	0	0
25 MCDONOUGH-MENELL	0	0	81	-81	55 O'TURLEY	4	0	4	20	85 JACKSON	0	0	0	0
26 M CANADAY	0	0	247	179	56 SEITZ	14	0	2390	-670	86 DAVIS	0	0	0	0
27 J SAAD	0	0	23	-23	57 WOODS	1	0	109	85	87 SWANSON	0	0	0	0
28 H GATFIELD	0	0	252	304	58 PAYETTE R RANCH	0	0	123	-123	88 WASHOE	27	0	778	-778
29 H FROST	0	0	18	-18	59 399 PUMPS (2)	0	0	0	0					
30 F CHARTERS	0	0	22	-22	60 PATTON-RIGGS	1	0	572	204					

(1) STORAGE USE COMBINED WITH NS EMMETT

(2) STORAGE USE COMBINED WITH SS BLACK CANYON

13250300 PAYETTE RIVER NEAR LETTIA
STORED FLOW, CUBIC FEET/SECOND, IRRIGATION YEAR NOVEMBER 1993 TO OCTOBER 1994

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	302	36	110	102	79	81	93	-452	148	813	34	73
2	318	145	180	-0.3	-81	97	67	-408	133	926	134	123
3	365	55	170	109	-47	71	0.0	-302	264	840	134	127
4	393	37	95	135	32	61	0.0	-298	506	791	69	---
5	307	39	69	107	110	113	2.9	-269	537 FISH	757	63	---
6	151	86	65	137	66	43	5.2	-257	597	729	83	---
7	26	63	128	119	47	11	13	-244	1029	461	102	---
8	2.6	22	12	134	-0.8	63	-3.3	-190	1189	327	120	---
9	7.3	69	24	108	-0.2	67	169	-246	1110	300	126	---
10	-15	76	18	22	9.5	-4.6	138	-186	1042	240	157	---
11	-107	126	83	79	37	16	87	-40	1000	287	134	---
12	-164	52	70	66	51	2.3	80	0.0	958	312	100	---
13	-133	-54	-5.4	62	71	22	4.4	179	925	243	116	---
14	-119	46	94	108	22	14	61	305	922	206	113	---
15	-98	99	98	107	29	-25	68	415	906	163	115	---
16	17	23	117	138	15	1.9	-0.1	191	899	183	0.0	---
17	87	62	186	99	42	0.0	27	21	889	155	14	---
18	-5.2	124	85	105	103	278	-8.6	102	880	136	33	---
19	-64	66	39	187	86	125	107	140	839	128	28	---
20	-43	187	39	86	41	57	175	179	818	123	68	---
21	-17	172	41	39	62	27	112	828	828	183	0.0	---
22	-91	79	95	-25	36	71	62	841	841	155	14	---
23	-51	67	143	44	24	266	2.3	877	877	136	33	---
24	-47	20	86	56	67	442	4.1	855	855	136	28	---
25	-53	158	57	130	40	-213	-38	824	824	123	68	---
26	104	142	161	172	34	-242	-93	849	849	183	0.0	---
27	220	47	78	210	33	70	-16	770	770	155	14	---
28	281	124	71	205	31	238	-68	711	711	136	33	---
29	57	171	38	---	35	277	175	667	667	136	28	---
30	-121	112	21	---	34	166	136	691	691	183	0.0	---
31	---	176	26	---	96	---	-68	702	702	183	0.0	---
TOTAL	1510	2629	2490	2839	142	1962	1197	-776	24209	17426	2398	323
MEAN	50	85	80	101	37	65	39	-26	781	526	80	108
MAX	393	187	186	210	110	442	175	415	1189	926	180	127
MIN	-164	-54	-5.4	-25	-81	-242	-93	-452	133	0.0	0.0	73
AC-FT	2996	5214	4940	5632	2264	3000	2374	-1544	48019	17426	4757	640

IRRIGATION YEAR 1994

07

MEAN

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AC-FT

96609

OWE IPCCO FOR FY QFS * 1/2 = 2,545.
 AUG1 -> AUG17 = 77 CF
 AUG17 - SEP29 = 77 CF
 WDBL 1105 2218
 QFS-DMS = 6591.2
 AF

13250300 PAYETTE RIVER NEAR LETHA
NATURAL FLOW, CUBIC FEET/SECOND, IRRIGATION YEAR NOVEMBER 1993 TO OCTOBER 1994

DAY	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
1	951	1335	1010	757	1873	2382	4233	5901	1559	885	673	1024
2	947	1394	995	716	1692	2498	3942	5636	1446	929	697	971
3	886	1524	1165	745	1737	3022	3786	5305	1533	833	743	902
4	847	1464	1687	728	1756	3394	3789	4831	1426	816	714	...
5	934	1404	1423	794	1715	3452	3818	4484	1236	744	727	...
6	865	1435	1742	818	1811	3361	3968	4418	1259	632	604	...
7	888	1133	1499	845	1723	3333	4215	4059	1562	608	675	...
8	913	1198	1272	938	1648	3534	4462	3850	1470	753	661	...
9	895	1288	1255	995	1643	3210	5518	3789	1456	614	660	...
10	922	1435	1189	955	1523	3066	6442	3466	1443	677	682	...
11	1029	1466	1111	1002	1495	2981	7172	3191	1491	573	728	...
12	1086	1416	1113	1034	1489	2893	7948	2941	1368	696	741	...
13	1070	1427	1214	926	1433	2910	8674	2908	1274	607	721	...
14	1068	1111	1091	882	1457	2869	8765	2869	1216	632	722	...
15	1055	1004	1101	915	1528	2686	8261	2874	1164	671	642	...
16	938	1132	1081	894	1646	2697	7666	2732	1038	635	682	...
17	845	1063	999	948	1758	2715	6958	2660	991	690	694	...
18	938	987	1004	996	1939	2947	6397	2527	929	635	700	...
19	999	1034	981	1113	1885	3637	5926	2477	951	582	839	...
20	996	840	979	1140	1882	4092	5429	2268	1112	643	870	...
21	887	707	980	1079	1885	4817	5392	2160	1146	592	815	...
22	907	771	936	1181	1730	5448	5389	2122	1127	708	758	...
23	959	797	910	1051	1750	6464	5253	2043	1036	654	792	...
24	1018	878	978	1045	1596	6691	5227	2036	860	692	723	...
25	987	795	1039	1306	1662	6693	5184	1907	936	703	739	...
26	804	778	1028	1609	1471	6668	5120	1878	932	674	772	...
27	692	880	1125	1787	1397	6094	5137	1645	896	681	734	...
28	613	905	1105	1966	1485	5611	5478	1588	926	676	748	...
29	782	932	1056	...	1632	5052	5978	1601	830	701	826	...
30	1137	886	961	...	1833	4578	5953	1505	778	580	914	...
31	---	836	935	...	2102	...	5870	...	706	616
TOTAL	27857	34254	34942	29163	51975	119791	177547	91668	36095	21130	22075	2897
MEAN	929	1105	1127	1042	1677	3993	5727	3056	1164	682	736	966
MAX	1137	1524	1742	1966	2102	6693	8765	5901	1562	929	914	1024
MIN	613	707	910	716	1397	2382	3786	1505	706	573	642	902
AC-FT	55254	67942	69307	57845	103093	237605	352165	181824	71594	41911	43786	5746
IRRIGATION YEAR 1994	TOTAL	649394	MEAN	1288072	AC-FT	1288072						