M023-003

M/023/

BRUSH WELLMAN
ENGINEERED MATERIALS

RECEIVED
FEB 28 1991
DIVISION OF
OIL, GAS & MINING

February 27, 1991

TO: GREG HAWKINS

FROM: JOHN WAGNER JRW

SUBJECT: **EFFECTIVE MOISTURE FOR TOPAZ MT.**

Attached is data showing rainfall totals for the Topaz Mt. area. Gale Bennett, Range Technician, BLM Fillmore office provided the rainfall totals.

The data represents rainfall readings from 1978 thru January, 1991 for the Topaz Mt. area. The rain gauge is located in the SW¼ of Section 35, in Township 13 South, Range 12 W Salt Lake BL&M.

Vandals have disturbed or destroyed the rain gauges periodically during the tabulated years; therefore, yearly totals may not be as accurate as they could be.

This information will be useful in timing our reclamation seeding, fertilizing and other activities.

JW/dw
Attachments

cc: Don McMillan - Brush Wellman - Delta, Utah
Wayne Hedberg - DOGM - Salt Lake City, Utah
Holland Shepard - DOGM - Salt Lake City, Utah
Phil Allard - BLM, Fillmore, Utah
Gale Bennett - BLM, Fillmore, Utah

Effective Moisture for Topaz Mt.

Measured Rainfall

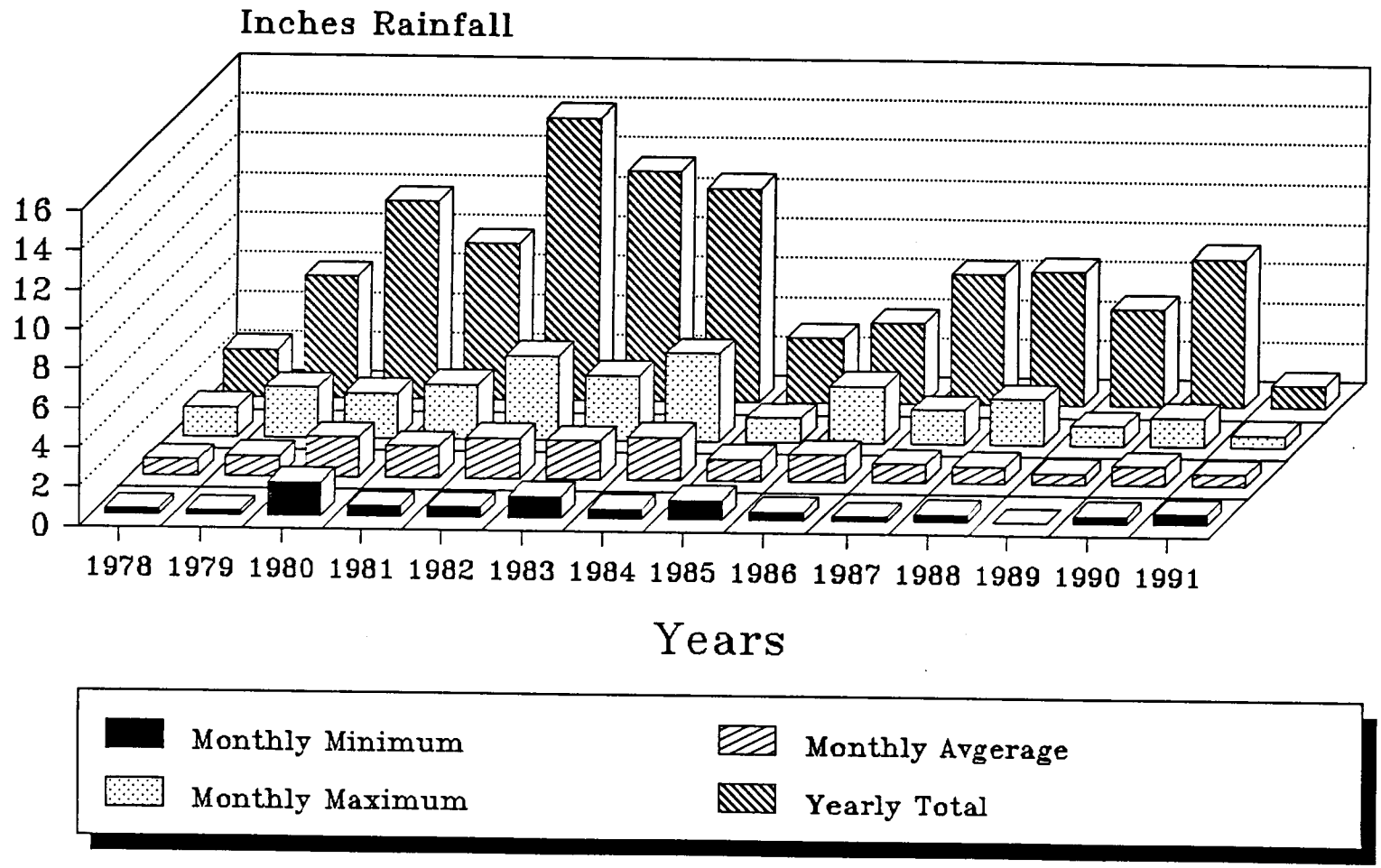
	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
October			2.20			1.21	0.55				0.94	0.49	1.00	
November		2.53						1.21		0.71		0.38	1.43	
December				0.55	* 2.53									
January		0.66	1.70						0.77			0.33		0.55
February		0.61		1.10	* 3.36	3.30			0.44	1.60	2.31		0.38	0.60
March			1.90					1.10		0.72	0.50	0.82	0.38	
April	1.50	1.76	1.98		0.55	1.65	4.46		2.86	0.22	0.60	0.00	1.43	
May	0.66	0.22		2.75	0.55	1.10		0.99		1.38	1.10	0.99	1.37	
June		0.39	2.26	1.32	* 1.72	1.32	1.93			0.28	0.39			
July					* 1.38							0.77		
August						3.08	3.41				0.39	0.93	0.60	
September	0.28			2.20	4.24		0.50			1.70	0.55	0.22	0.94	
Total	*2.44*	*6.17*	*10.04*	*7.92*	*14.33*	*11.66*	*10.85*	*3.30*	*4.07*	*6.61*	*6.78*	*4.93*	*7.53*	*1.15*
Average	*0.81*	*1.03*	*2.01*	*1.58*	*2.05*	*1.94*	*2.17*	*1.10*	*1.36*	*0.94*	*0.85*	*0.55*	*0.94*	*0.58*
Minimum	*0.28*	*0.22*	*1.70*	*0.55*	*0.55*	*1.10*	*0.50*	*0.99*	*0.44*	*0.22*	*0.39*	*0.00*	*0.38*	*0.55*
Maximum	*1.50*	*2.53*	*2.26*	*2.75*	*4.24*	*3.30*	*4.46*	*1.21*	*2.86*	*1.70*	*2.31*	*0.99*	*1.43*	*0.60*

Note: All measurements are in inches.

JRW/dw

19-Feb-91

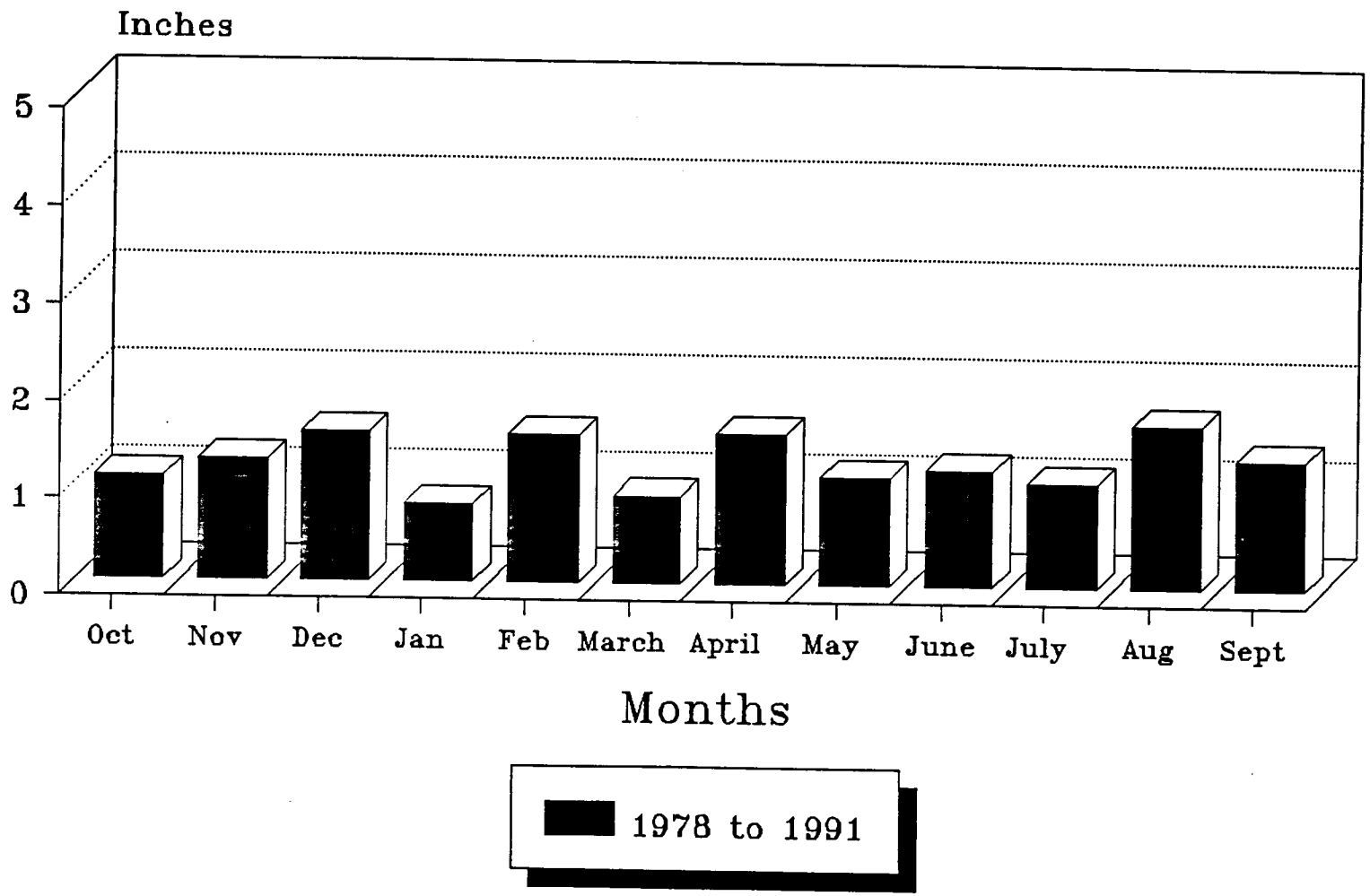
Effective Moisture Topaz Mt.
Yearly Rainfall



JRW/dw

2/20/91

Effective Moisture Topaz Mt.
Average Monthly Rainfall



JRW/dw

2/20/91