10068500 BEAR RIVER AT PESCADERO, ID

LOCATION.--Lat 42°24'06", long 111°21'22", in SW¼SW¼SE¼ sec. 6, T. 12 S., R. 44 E., Bear Lake County, Hydrologic Unit 16010201, on left bank at Pescadero, 400 ft downstream from road bridge, 2 mi downstream from Bennington Creek, and 6.5 mi northwest of Montpelier.

DRAINAGE AREA.--3,705 mi^2.

PERIOD OF RECORD.--October 1921 to September 1954. June 1969 to current year. Monthly discharge only for some periods, published in WSP 1314.

GAGE.--Water-stage recorded. Elevation of gage is 5,900 ft above NGVD of 1929, from topographic map. Prior to October 1, 1988 at datum 0.35 ft lower.

REMARKS.--Records good except for estimated daily discharges, which are poor. Flow regulated by Bear Lake (station 10055500) and diversions above station for irrigation.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily discharge, 4,280 ft^3/s, Jun 21, 1986; minimum daily, 23 ft^3/s, Mar 14-17, 1936.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 931 ft^3/s, Jul 1, gage height, 4.65 ft; minimum daily discharge, 28 ft^3/s, Sep 7-28.

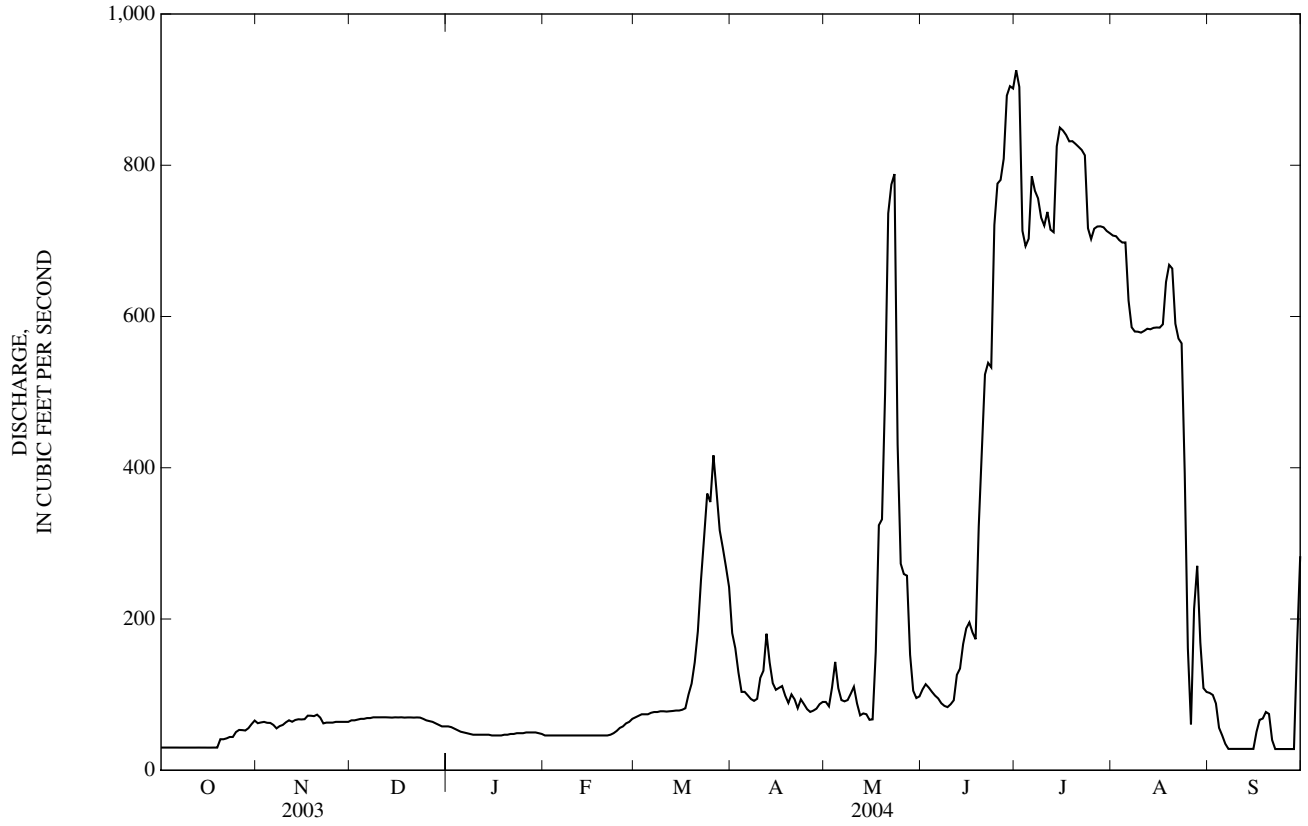
DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	e30	62	e66	e58	e46	e70	181	90	107	926	707	102
2	e30	63	e66	e57	e46	e72	161	85	114	904	706	100
3	e30	64	e67	e55	e46	e74	129	110	109	713	701	88
4	e30	63	e68	e53	e46	e74	104	143	104	693	698	56
5	e30	63	e68	e51	e46	e74	104	108	99	703	698	46
6	e30	60	e69	e50	e46	e76	99	93	95	786	621	e35
7	e30	55	e69	e49	e46	e77	94	91	89	766	586	e28
8	e30	58	e70	e48	e46	e77	92	93	85	756	580	e28
9	e30	60	e70	e47	e46	e78	94	101	84	731	580	e28
10	e30	63	e70	e47	e46	e78	122	110	87	720	579	e28
11	e30	66	e70	e47	e46	e78	132	88	93	738	581	e28
12	e30	64	e70	e47	e46	e78	181	73	126	715	584	e28
13	e30	66	e70	e47	e46	e78	143	75	134	712	583	e28
14	e30	67	e70	e47	e46	e79	115	74	167	825	585	e28
15	e30	67	e70	e46	e46	e79	106	67	188	850	585	e28
16	e30	68	e70	e46	e46	e80	109	67	195	846	585	51
17	e30	72	e70	e46	e46	e82	111	156	182	840	590	67
18	e30	72	e70	e46	e46	e100	99	324	173	832	646	68
19	e30	72	e70	e47	e46	115	89	332	322	832	668	77
20	41	74	e70	e47	e46	143	100	499	424	828	663	74
21	41	70	e70	e48	e46	184	94	736	523	824	590	e40
22	42	e62	e70	e48	e47	251	82	774	539	820	571	e28
23	44	e63	e70	e49	e49	308	94	788	533	813	564	e28
24	44	e63	e68	e49	e52	366	87	431	721	717	393	e28
25	51	e63	e66	e49	e56	355	81	273	776	702	161	e28
26	53	e64	e65	e50	e58	416	77	260	781	716	61	e28
27	53	e64	e64	e50	e62	368	79	257	809	719	214	e28
28	53	e64	e62	e50	e64	317	81	153	892	719	270	e28
29	56	e64	e60	e50	e68	294	87	105	905	718	169	165
30	61	e64	e58	e49	---	269	90	95	902	713	109	283
31	66	---	e58	e48	---	242	---	98	---	710	104	---
TOTAL	1,175	1,940	2,094	1,521	1,422	5,032	3,217	6,749	10,358	23,887	15,732	1,700
MEAN	37.9	64.7	67.5	49.1	49.0	162	107	218	345	771	507	56.7
MAX	66	74	70	58	68	416	181	788	905	926	707	283
MIN	30	55	58	46	46	70	77	67	84	693	61	28
AC-FT	2,330	3,850	4,150	3,020	2,820	9,980	6,380	13,390	20,550	47,380	31,200	3,370

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1923 - 2004, BY WATER YEAR (WY)

MEAN	450	460	463	422	380	391	426	561	937	1,189	1,014	655
MAX	2,039	2,134	1,788	1,340	1,710	1,707	1,678	2,106	3,413	2,918	1,955	1,696
(WY)	(1984)	(1984)	(1985)	(1924)	(1985)	(1985)	(1986)	(1986)	(1986)	(1983)	(1983)	(1984)
MIN	35.7	53.2	53.9	36.4	29.8	25.4	64.5	113	340	516	507	43.2
(WY)	(1978)	(2003)	(2002)	(1936)	(1936)	(1936)	(2003)	(2003)	(1932)	(1938)	(2004)	(1977)

10068500 BEAR RIVER AT PESCADERO, ID—Continued

SUMMARY STATISTICS	FOR 2003 CALENDAR YEAR		FOR 2004 WATER YEAR		WATER YEARS 1923 - 2004	
ANNUAL TOTAL	125,605		74,827			
ANNUAL MEAN	344		204		616	
HIGHEST ANNUAL MEAN					1,733	1984
LOWEST ANNUAL MEAN					204	2004
HIGHEST DAILY MEAN	1,490	Jun 26	926	Jul 1	4,280	Jun 21, 1986
LOWEST DAILY MEAN	28	Sep 30	28	Sep 7	23	Mar 14, 1936
ANNUAL SEVEN-DAY MINIMUM	30	Sep 29	28	Sep 7	23	Mar 11, 1936
ANNUAL RUNOFF (AC-FT)	249,100		148,400		446,000	
10 PERCENT EXCEEDS	1,140		712		1,340	
50 PERCENT EXCEEDS	81		74		495	
90 PERCENT EXCEEDS	49		38		72	

e Estimated