10068500 BEAR RIVER AT PESCADERO, ID

LOCATION.--Lat 42°24'06", long 111°21'22", in SW$^1/_4$SW$^1/_4$SE$^1/_4$ 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 sea level, from topographic map. Prior to Oct. 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, 1,650 ft^3/s, Jul 3, gage height, 5.70 ft; minimum daily discharge, 30 ft^3/s, Sep 21, 22.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	191	66	e76	e62	e62	e62	165	59	1040	1580	1470	697
2	117	70	e78	e62	e64	e63	163	51	1040	1580	1460	823
3	92	64	e76	e62	e66	e64	162	58	1040	1620	1280	779
4	82	62	e74	e60	e66	e70	162	299	1040	1640	1230	775
5	75	63	e76	e60	e65	e72	176	375	1050	1610	1270	774
6	70	64	e76	e59	e64	e72	178	379	1050	1560	1290	756
7	70	67	e74	e58	e62	e73	182	384	1050	1380	1290	525
8	68	e66	e70	e60	e60	e74	186	380	1050	1360	1280	280
9	64	e65	e68	e58	e59	e78	183	377	1070	1370	1270	107
10	64	e65	e66	e58	e61	e85	171	374	1240	1380	1270	48
11	67	e66	e65	e58	e62	e96	153	384	1290	1370	1270	41
12	60	e70	e65	e58	e63	e110	147	545	1290	1360	1250	39
13	63	e75	e66	e58	e62	130	127	652	1300	1270	1160	38
14	64	e74	e68	e60	e63	152	124	746	1300	1240	1160	37
15	62	e73	e69	e62	e62	135	118	897	1300	1230	1160	36
16	61	e69	e69	e64	e64	116	114	1090	1300	1230	1160	34
17	61	e67	e68	e65	e65	108	109	1140	1270	1070	1150	33
18	62	e66	e66	e65	e65	86	105	1160	1110	1010	1020	32
19	67	e67	e64	e64	e65	90	101	1160	1150	995	1010	31
20	68	e67	e63	e62	e65	103	94	1140	1180	1010	1000	31
21	69	e67	e64	e58	e66	141	88	877	1260	1230	926	e30
22	66	e67	e66	e61	e68	192	90	794	1290	1310	913	e30
23	66	e66	e68	e63	e68	269	90	789	1330	1310	895	e31
24	66	e67	e66	e64	e68	366	92	786	1360	1300	723	e31
25	72	e68	e66	e65	e67	412	90	788	1520	1290	586	e32
26	71	e70	e68	e65	e66	393	88	796	1560	1300	569	e32
27	67	e71	e68	e65	e64	368	89	807	1560	1370	565	e33
28	66	e72	e67	e64	e63	318	83	814	1560	1420	571	e33
29	64	e73	e66	e64	---	273	58	821	1580	1460	587	e34
30	65	e74	e64	e63	---	233	61	831	1580	1460	564	e34
31	69	---	e62	e62	---	197	---	1000	---	1460	573	---
TOTAL	2269	2041	2122	1909	1795	5001	3749	20753	37760	41775	31922	6236
MEAN	73.2	68.0	68.5	61.6	64.1	161	125	669	1259	1348	1030	208
MAX	191	75	78	65	68	412	186	1160	1580	1640	1470	823
MIN	60	62	62	58	59	62	58	51	1040	995	564	30
AC-FT	4500	4050	4210	3790	3560	9920	7440	41160	74900	82860	63320	12370

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1923 - 2001, BY WATER YEAR (WY)

MEAN	469	479	482	440	395	404	442	580	945	1192	1022	676
MAX	2039	2134	1788	1340	1710	1707	1678	2106	3413	2918	1955	1696
(WY)	1984	1984	1985	1924	1985	1985	1986	1986	1986	1983	1983	1984
MIN	35.7	58.0	58.1	36.4	29.8	25.4	84.5	184	340	516	511	43.2
(WY)	1978	1935	1936	1936	1936	1936	1990	1989	1932	1938	1936	1977

SUMMARY STATISTICS	FOR 2000 CALENDAR YEAR		FOR 2001 WATER YEAR		WATER YEARS 1923 - 2001	
ANNUAL TOTAL	205183		157332			
ANNUAL MEAN	561		431		630	
HIGHEST ANNUAL MEAN					1733	1984
LOWEST ANNUAL MEAN					266	1945
HIGHEST DAILY MEAN	1760	Jun 23	1640	Jul 4	4280	Jun 21 1986
LOWEST DAILY MEAN	60	Oct 12	30	Sep 21	23	Mar 14 1936
ANNUAL SEVEN-DAY MINIMUM	62	Oct 12	31	Sep 18	23	Mar 11 1936
ANNUAL RUNOFF (AC-FT)	407000		312100		456700	
10 PERCENT EXCEEDS	1430		1290		1340	
50 PERCENT EXCEEDS	416		82		518	
90 PERCENT EXCEEDS	66		60		76	

e Estimated