Identification No.	Field No.	Mineral	Mesh	Method	Laboratory Data K_2O percent	Ar^{40} RAD $moles/gx10^{-13}$	Percent Ar RAD	Age m.y. 10^6a	Geologic Information Rock type	Formation	Comments	Location North Lat.	West Long	Authority Geochron-ologist or Ar analysts	Collaborating geologist	Source
1	MB 69-104	HBL	*	KAr	0.052, 0.053, 0.0543, 0.0545	0.1176	38.0	144±2.4	Gabbro	Pelot of the Arches pluton	Minimum age	48°14.3'	124°42.0'	Tabor	Maclaud	Survey and others, 1972, p. 44
2	BWT 388-70	HBL	150-200	KAr	.077, .153, .157, .153, .160	.3306	43.1	39.1±2.4	Dacite	Hill	Intrudes sedimentary rock lower Eocene(?) Puget Group; Flores, Stratigraphic and strucphic event (see reference)	48°14.6'	124°41.9'	do	Tabor	do
3	----	WRK	----	KAr	(See comments)			29	Rhyolite	Olympic Mts. core rocks		47°8'	123.5°	do	do	Tabor, 1972, p. 1813
4	----	WRK	----	KAr	do			29	Phyllite	do		47°8'	123.5°	do	do	do
5	----	WRK	----	KAr	do			17	Phyllite breccia	do	Local metamorphic event	47°31.1'	122°21.8'	do	Soonsoon	Tabor and others, 1972
6	TO-45-427-A1	HBL	*	KAr	.47	.3739	47	42.6±.7	Diorite	Dike	Intrudes sed. rocks assoc. Chuckanut Formation	47°35.0'	117°5.8'	Obradovich	Cady	Cady and others, 1966, p. 487
7	BWT 46-72	HBL	150-175	KAr	.200, .197, .202, .203	.1499, .1254, .1109	26.1, 26.1	41.0±6.9	Andesite	Lyre Fm	Associated in Lava Published age incorrect (Obradovich, 1965) recalculated in complementary spread in values unresolved	47°35.2'	117°0.4'	Tabor	Tabor	Dupuisblad U.S.G.S. data
8	BWT 64A8-72	HBL	200-325	KAr	.191, .186	.09960	19.0	35.3±1.3	Rhyolite	do		47°35.2'	117°0.4'	do	do	do
9	*	*	*	KAr	*	*	*	9.0±1.4	Basalt	Pack Rock Basalt		48°52'	123°53'	Dasham	*	Dasham and others, 1973, p. 414
8	*	WRK	*	KAr	*	*	*	233±16	Gneiss	Turtleback Complex, Of McLellan (1927)	Shell Canada Limited Mallinson	48°48'	122°58'	Shell Canada Limited Mallinson	Vance	Danner, 1968, p. 2
9	68-20	ZIRC	*	KAr	(See original reference for data)			420±25	Lenoe quartz diorite	do	Concordia; primary crystallization	48°38.5'	122°10.3'	do	do	Matthews, 1972a, p. 3774, 3780
10	68-21	ZIRC	*	KAr	do			448±10	Quartz diorite	do	do	48°39.4'	122°54.6'	do	do	do
11	PH 18	WRK	----	KAr	*	*	*	105±3	Serpentine Serpentine phyllite	Shuksan metamorphic suite of Misch (1966)	(see reference)	48°51'	122°15.0'	Engle	Misch	Misch, 1966, p. 1; 1964, p. 6
12	PH 17	WRK	----	KAr	*	*	*	108±4	do	do	do	48°45'	122°03'	do	do	Misch, 1963, p. 1; 1964, p. 7
13	PH 9	Crossite	*	KAr	*	*	*	218±40	Schist	do	Probably same location as PH 24	----	----	Geochron. Lab.	do	do
14	PH 24	WRK	----	KAr	*	*	*	239±8	Crossite Crossite phyllite	do	do	48°51'	121°58'	Engle	do	Misch, 1963, p. 1; 1964, p. 7
15	PH 16	WRK	----	KAr	*	*	*	113±3	Lawsonite Lawsonite phyllite	do	do	48°47'	121°53'	do	do	Misch, 1963, p. 1; 1964, p. 7
16	BWT 480-67	BIO	60-80	KAr	9.22, 9.21	.3698	17	2.7±.3	Rhyolite	do	Not contact with Lake Ann stock	48°48.6'	121°37.8'	Engle	Tabor	Dupuisblad U.S.G.S. data
17	DPC 1-69	BIO	60-140	KAr	8.44, 8.44	.3138	42	2.5±0.1	do	do		48°50'	121°56'	do	Crowder	do
18	69-7	ZIRC	Coarse	Pb^{206}/U^{238}	(See original reference for data)			421±15	Quartz diorite	Tallow Aster Complex of Misch (1966)	Mattinson	48°51.1'	121°45.1'	Mattinson	do	Matthews 1972a, p. 3774, 3780
19	69-7	ZIRC	Fine	Pb^{206}/U^{238}	do			421±15	do	do		48°51.1'	121°45.1'	do	do	do
20	69-8	ZIRC	*	Pb^{206}/U^{238}	do			427±75	Paragneiss gneiss	do		48°51.1'	121°45.1'	do	do	do
21	BWT 40A6-67	HBL	80-100	KAr	.401, .386	.02097	6	1.51±.0	Andesite	Hannegan volcanics of Misch (1952)	Mineral age; primary crystallization	48°51.8'	121°45.4'	do	do	Misch, 1966, p. 1
22	BWT 4498-67	HBL	100-140	KAr	.386, .397	.01890	7	3.31.0	do	do	Metamorphic event	48°51.8'	121°31.3'	Engle	Tabor	do
23	BWT 476-67	BIO	60-100	KAr	8.64, 8.63	.3863	86	30.1±0.8	Granite	Chilliwack composite batholith		48°39.6'	121°22.9'	do	do	do
24	BWT 476-67	MUSC	60-100	KAr	10.48, 10.76	4.402	83	26.8±1.2	do	do		48°39.6'	121°22.9'	do	do	Dupuisblad U.S.G.S. data
25	BWT 475-67	BIO	100-140	KAr	8.43, 8.44	3.310	86	29.0±.8	Quartz diorite	do		48°39.4'	121°38.7'	do	do	do
26	BWT 475-67	AMPH	100-140	KAr	.368, .362	.1433	34	28.4±3.0	do	do		48°39.4'	121°38.7'	do	do	do
27	BWT 482-67	HBL	140-200	KAr	.235, .232	.1196	21	31.7±1.1	Diorite	Dike	Cute Chilliwack composite batholith	48°37.5'	121°50.0'	do	do	do
28	PH-28	HBL	60-80	KAr	.351, .353	.2364	37	18.1	Quartz diorite	Chilliwack composite batholith	Mafic phase	48°4.6'	121°30'	do	Misch	Misch, 1966, pl. 7-1, para. commun., F. Misch, 1967
-	PH-28	BIO	40-60	KAr	7.09, 7.19, 7.23	.9407, .933, .952	44	8.8	do	do	Impure sample	48°4.6'	121°30'	do	do	do
-	PH-28	HBL	40-60	KAr	.301(c)	.1971(c)	----	26.5	do	do	Maximum age; corrected for 5 percent hornblende impurity	48°4.6'	121°30'	do	do	do
-	PH-28	BIO	40-60	KAr	7.31(c)	.9781(c)	----	8.8	do	do	Minimum age; corrected for 5 percent hornblende impurity	48°4.6'	121°30'	do	do	do
29	BWT 475-67	HBL	140-200	KAr	.405, .402	.1820	36	30.3±1.4	do	do	Main phase	48°4.7'	121°25.0'	do	Tabor	Dupuisblad U.S.G.S. data
29	BWT 500-66	HBL	140-150	KAr	.494, .494	.07645	15	30.5±.9	Granodiorite	do		48°54.4'	121°18.3'	do	do	do
29	BWT 476-67	BIO	60-80	KAr	8.34, 8.34	2.442	82	21.3±.7	do	do		48°54.4'	121°18.3'	do	do	do
		HBL	140-200	KAr	.414, .416	.1293	35	21.0±1.2	do	do		48°51.6'	121°18.4'	do	do	do
30	BWT 501-66	HBL	60-200	KAr	.553, .546	.1830	35	22.4±.7	do	do	Ferry Creek phase	48°57.1'	121°10.4'	do	do	do
	BWT 501-66	BIO	*	KAr	8.34, 8.36	3.149, 3.137	79, 80	24.7±.7	do	do		48°57.1'	121°10.4'	do	do	do
31	PH 7	BIO	*	KAr	*	*	*	31	Quartz diorite	do	Misch	48°4.6'	121°18.8'	Engle	do	Misch, 1966; para. commun., F. Misch, 1967
32	PH 27	HBL	60-200	KAr	.452, .449	.2380	46	24.8±.7	do	do		48°4.6'	121°11.8'	do	do	do
	PH 27	BIO	60-80	KAr	8.32	2.71	48	22.0±.7	do	do		48°4.6'	121°11.8'	do	do	do
33	738-66	BIO	*	KAr	9.00, 9.03	3.106	68	23.2±.7	do	do	Snoseman plug	48°35.9'	121°00.5'	do	Robertson	Dupuisblad U.S.G.S. data
34	PH 13	BIO	*	KAr	*	*	*	31±1	do	do	Main phase	48°38'	121°18.4'	Engle	Misch	Misch, 1963, p. 1; 1964, p. 12
35	PH 14	BIO	*	KAr	*	*	*	29±1	do	do		48°38.6'	121°17.7'	do	do	do
36	PH 6	BIO	*	KAr	*	*	*	48	Diorite	Chilliwack composite bath.	Main phase	48°38'	121°19'	Engle	Misch	Misch, 1963, p. 1; 1964, p. 11, 13 para. comm. Misch, 1967
	PH 6	BIO	*	KAr	*	*	*	39±1	do	do	Main phase; rerun	48°38'	121°19'	do	do	do
	PH 6	HBL	*	KAr	*	*	*	50±1	do	do	do	48°38'	121°19'	do	do	do
37	PH 12	BIO	*	KAr	*	*	*	32±1	Qtz. diorite	do	do	48°38'	121°19'	do	do	Misch, 1963, p. 1; 1964, p. 12
38	PH 4	BIO	*	KAr	*	*	*	34	do	do	do	48°38'	121°20'	do	do	Misch, 1963, p. 1; 1964, p. 11
	PH 4	BIO	*	KAr	*	*	*	31.4	do	do	Medium	48°38'	121°20'	do	do	do
39	69-10	ZIRC	Fine	Pb^{206}/U^{238}	(See original reference for data)			438±10	Biot. gneiss	Shagit Gneiss of Misch (1952)	Concordia plot gives >800 m.y. for primary crystallization	48°41.4'	121°13.7'	Mattinson	do	Matthews, 1972a, p. 3774, 3780
	69-10	APAT	*	Pb^{206}/U^{238}	do			46	do	do	Metamorphic event	48°41.4'	121°13.7'	do	do	do
40	79-1	BIO	*	KAr	*	*	*	43±2	Biot. schist	do		48°42'	121°13'	do	do	Misch, 1963, p. 28; 1964, p. 5
41	79-2	BIO	*	KAr	*	*	*	44±2	Biot. gneiss	do		48°42'	121°13'	do	do	do
42	69-12	ZIRC	Coarse	Pb^{206}/U^{238}	(See original reference for data)			90	Pegmatite	do	Metamorphic event	48°42.4'	121°10.3'	Mattinson	do	Matthews, 1972, p. 3774, 3780
	69-12	ZIRC	Fine	Pb^{206}/U^{238}	do			57	do	do	do	48°42.4'	121°10.3'	do	do	do
43	69-16	ZIRC	*	Pb^{206}/U^{238}	do			79±10	Quartzite sta. diorite	Amphibolite		48°42.3'	121°10.4'	do	do	do
44	PH 20	WRK	*	KAr	*	*	*	56±2	Amphibolite	do		48°34'	121°03'	Engle	do	Misch, 1963, p. 1; 1964, p. 5
45	PH 3	BIO	*	KAr	*	*	*	48±2	Biot. schist	Cascade River schist		48°37'	121°3'	do	do	Misch, 1963, p. 28; 1964, p. 5
46	68-18	ZIRC	*	KAr	(See original reference for data)			214±30	Qtz. diorite	Qtz. diorite gneiss, Chelan Complex	Primary crystallization	48°34.8'	121°24.4'	Mattinson	do	Matthews, 1972a, p. 3774, 3781
47	25 P-68	HBL	150-200	KAr	1.042, 1.047	.434	58	41.9±1.5	Granodiorite	Chuckanut Orthogneiss	Mineral age	48°37.7'	121°59.8'	Engle	do	Dupuisblad U.S.G.S. data
48	68-22	ZIRC	Coarse	Pb^{206}/U^{238}	(See original reference for data)			92±15	do	do gneiss		48°27.2'	120°59.8'	Mattinson	do	Matthews, 1972a, p. 3774, 3781
	68-22	ZIRC	Fine	Pb^{206}/U^{238}	do			110±10	do	do		48°27.2'	120°59.8'	do	do	do
49	PH 23	BIO	*	KAr	*	*	*	187±1	Qtz. diorite	Cascade Pass dike	Originally misprinted as 10±1 m.y.	48°38'	121°04'	Engle	do	Misch, 1963, p. 3; 1964, p. 13
50	BWT 479-67	HBL	140-200	KAr	.468, .468	.1250	23	18.6±1.5	do	do		48°28.7'	121°03.9'	Engle	Tabor	Dupuisblad U.S.G.S. data
	BWT 479-67	BIO	*	KAr	8.30, 8.35	2.320	78.2	18.3±1	do	do		48°28.7'	121°03.9'	do	do	do
51	BWT 12-68	HBL	140-230	KAr	.459, .453, .459, .449	4.242	39.6	43.3±1.4	do	Granite Falls stock		48°26.2'	121°57.4'	do	Tabor, Crowder	Tabor and others, 1971, p. 336
52	BWT 20-68	BIO	60-140	KAr	7.93, 7.97, 7.93, 7.97	1.668	85.3	43.6±1.4	Granodiorite	Mount Pilchuck stock		48°30.7'	121°26.1'	do	do	do
	BWT 20-68	MUSC	60-140	KAr	9.83, 9.97	7.101	56.4	48.0±1.7	do	do		48°30.7'	121°48.3'	do	do	do
53	PH 32	HBL	*	KAr	.908, .913	.4648	68.9	34.2±.8	Qtz. diorite	Squire Creek stock		48°30.7'	121°35'	do	Misch	do
	PH 32	BIO	40-60	KAr	7.80	3.98	59.0	34.3±1.4	do	do		48°30.7'	121°35'	do	do	do
54	BWT 13-68	BIO	100-200	KAr	8.34, 8.38, 8.48, 8.55	3.068	66.1	34.3±1.1	do	Monte Cristo stock		48°30.5'	121°22.5'	do	Tabor, Tabor	do
	BWT 13-68	HBL	60-100	KAr	.563, .567, .563, .567	.3067	45.0	23.9±1.0	do	do		48°30.5'	121°23.1'	do	do	do
55	3	BIO	*	KAr	7.49	3.72	48	23.5	*	Index batholith		47°49.2'	121°34.1'	McLaughlin	Tabor	Tabor and McLaughlin 1968, p. 332
	3	BIO	*	RbSr				23.75	*	do		47°49.2'	121°34.1'	do	do	do
56	C 146	ZIRC	80-200	Pb^{206}/U^{238}	(See Table 3)			49.7±9	Qtz. diorite	do	Near Holford; exact plutonic relationship unknown; suspect age; see introduction	47°46.4'	121°24.5'	Engle	do	Jaffe and others, 1959, p. 97
	C 146	ZIRC	*	Pb^{206}/U^{238}	(See Table 3)			49±2	*	do		47°43.2'	121°30.3'	McLaughlin	Tabor	Tabor and McLaughlin 1968, p. 332
57	3	BIO	*	KAr	8.36	10.08	83	31.1±1.1	Granodiorite	do		47°53.8'	121°25.2'	do	do	do
	3	BIO	*	KAr	8.36	9.45	72	29.5	*	do		47°53.8'	121°25.2'	do	do	do
63	JE 118-67	BIO	60-100	KAr	8.91, 8.87	12.23	91.5	90.9±2.8	Granodiorite	do		48°52.5'	121°53.5'	do	Crowder	Engle and Crowder, 1971, p. 342
64	JE 13-67	BIO	100-140	KAr	8.95, 8.82	11.06, 11.16	91.9, 86.4	82.5±2.5	Qtz. diorite	do		48°52.5'	121°53.5'	do	do	do
	JE 13-67	HBL	140-160	KAr	.346, .338	.4383	63.0	83.4±2.7	do	do		48°52.5'	121°53.5'	do	do	do
	JE 13-67	APAT		PT	(See Table 4)			28±3	do	do		48°52.5'	121°53.5'	do	do	do
65	JE 16-67	BIO	100-115	KAr	8.95, 8.90	10.82	86.9	80.3±2.4	Granodiorite	Mount Stuart batholith		47°46.5'	121°04.1'	Engle	Crowder	Engle and Crowder, 1971, p. 342
	JE 16-67	HBL	100-140	KAr	.357	.3011	57.7	91.7±3.3	do	do		47°46.5'	121°04.1'	do	do	do
	JE 14-67	APAT	100-140	PT	(See table 4)			82±4	do	do		47°46.5'	121°04.1'	do	do	do
66	JE 20-67	BIO	100-140	KAr	8.37, 8.39	10.83	81.2	81.3±2.6	Qtz. diorite	do		47°33.7'	120°46.6'	do	do	do
	JE 20-67	HBL	100-140	KAr	.348, .345	.4767	34.1	90.9±3.1	do	do		47°33.7'	120°46.6'	do	do	do
	JE 20-67	APAT	60-100	PT	(See table 4)			71±5	do	do		47°33.7'	120°46.6'	do	do	do
67	JE 21-67	ANPHIB	60-140	KAr	.0427, .0440, .0447, .0449, .0446	.0614	28.5	92.0±10.7	do	do		47°32.7'	120°44.3'	do	do	do
	JE 21-67	HBL	100-140	KAr	.325, .327	.4979	75.3	87.8±2.7	do	do		47°32.7'	120°44.3'	do	do	do
	JE 21-67	BIO	80-100	KAr	8.70, 8.70	11.53	75.0	87.3±2.6	do	do		47°32.7'	120°44.3'	do	do	do
	JE 21-67	APAT	60-140	PT	(See table 4)			83±4	do	do		47°32.7'	120°44.3'	do	do	do
68	JE 22-67	BIO	60-100	KAr	9.00, 9.04	11.70	81.8	85.8±2.6	do	do		47°32.7'	120°41.6'	do	do	do
	JE 22-67	HBL	80-100	KAr	.510, .512	.8053	79.1	87.2±2.9	do	do		47°32.7'	120°41.6'	do	do	do
	JE 22-67	APAT	60-100	PT	(See table 4)			53±4	do	do		47°32.7'	120°41.6'	do	do	do
	JE 22-67	ALLAN	60-100	PT	do			94±9	do	do		47°32.7'	120°41.6'	do	do	do
69	SF 4-1	ZIRC	*	UPb	----	----	----	"Late Jurassic"	Gabbro	Ultramafic rocks of Ingalls-Peshastin Serpentine batholith	Mattinson	47°23.5'	120°45.6'	Mattinson	Dupuis	Southwick, 1974, p. 391
70	3678	APAT	*	PT	----	----	----	"Late Jurassic"	Granodiorite	do		47°3'	121°14'	*	Erikson	Erikson, 1969, p. 2216
71	PHR 5-68	BIO	*	KAr	*	*	*	16.5±2	do	do		47°21.6'	121°24.4'	Zikerman	Hammond	Laursen and Hammond, 1974, p. 19
72	PHR 2-68	BIO	*	KAr	*	*	*	20±2	do	do		47°23.7'	121°21.2'	do	do	do
	3	BIO	*	KAr	*	*	*	17	do	do	Probably from same locality as PHR 2-68	47°23'	121°23'	*	*	Lipson and others, 1961, p. 660
74	AK 91	BIO	*	KAr	6.83	1.79	52	18±.9	Granodiorite	do		47°23'	121°23'	Sandegaard		Sandegaard and others, 1961, p. 47
	3	ZIRC	*	Pb^{206}/U^{238}	(See table 2)			63	"Granite"	"Snoqualmie batholith"	Location unknown; suspect age; see introduction	*	*	*	*	Larsen and others, 1952, p. 1050
	3	APAT	*	Pb^{206}/U^{238}	do			700	do	do	do	*	*	*	*	do
75	PHR 5-68	PLAG	*	KAr	*	*	*	50±4	Granodiorite		On Fortune Creek	47°38.5'	121°01.5'	Zikerman	Hammond	Laursen and Hammond, 1974, p. 18
76	JM 75-21A	ZIRC	*	UPb	----	----	----	22.4	Pyroclastic flow	Eruptive phase of Tatoosh pluton		47°00.9'	121°42.2'	Mattinson	Dupuis	Mattinson, 1973, p. 494
77	*	WRK	----	KAr	*	*	*	28.6±.4	Rhyolite	do	Probably same rock unit as JM 75-21A	47°01'	121°42'	*	Hartman	Hartman, 1973, p. 30
78	JM 75-16	ZIRC	*	UPb	----	----	----	25.3	Palisades welded tuff			46°56.5'	121°35.1'	do	do	do
79	JM 75-15	ZIRC	*	UPb	----	----	----	24.3	*	Tatoosh pluton	Roof phase	46°55.1'	121°35.1'	do	do	do
80	G-155	ZIRC	*	Pb^{206}/U^{238}	(See table 2)			62	Granodiorite	do	Thought to be same loc. as JM 75-21; suspect age; see introduction	46°53.6'	121°36.9'	*	Jaffe	Jaffe and others, 1959, p. 82
81	JM 75-14	ZIRC	*	UPb	----	----	----	16.2	do	do	Core of pluton	46°53.6'	121°36.9'	Mattinson	Dupuis	Mattinson, 1973, p. 494
82	AK 429	BIO	*	KAr	7.2	*	40	131±	do	do		46°53.6'	121°36.9'	Sandegaard	Waters	Fiske and others, 1963, p. 63; Sandegaard and others, 1961, p. 25
83	JM 75-13	ZIRC	*	UPb	----	----	----	26.1	Granophyre	Tatoosh sill	Intrudes volcaniclastic rocks	46°52.1'	121°31.4'	Mattinson	Dupuis	Mattinson, 1973, p. 494
84	JM 75-18	ZIRC	*	UPb	----	----	----	17.7	Granodiorite	Tatoosh pluton	Core of pluton	46°46.5'	121°41.8'	do	do	do
85	AK 398	BIO	*	KAr	9.1	*	35	14.7±1	do	do	do	46°46.5'	121°41.8'	Sandegaard	Waters	Fiske and others, 1963, p. 63
86	*	PLAG	*	KAr	*	*	*	16.7±4.3	Porh. andesite	Fifes Peak		46°37'	121°53'	*	Hartman	Hartman, 1973, p. 24-28
	*	PLAG	*	KAr	*	*	*	20.3±2.6	do	do		46°37'	121°53'	*	do	do
87	*	WRK	----	KAr	*	*	*	21.7±1.9	do	do		46°37'	121°53'	*	do	do
	*	WRK	----	KAr	*	*	*	23.4±1.4	do	do		46°37'	121°53'	*	do	do
88	PHR 6-68	PLAG	*	KAr	*	*	*	30±3	Andesite	Fifes Peak Andesite		46°38.5'	121°8.5'	Zikerman	Hammond	Laursen and Hammond, 1974, p. 18
89	JM 71-12	ZIRC	*	UPb	----	----	----	136, 154	Pegmatite	Indian Creek amphibolite	Metamorphic event	46°38.5'	121°16.8'	Mattinson	Dupuis	Mattinson, 1973b, p. 578
90	*	PLAG	*	KAr	*	*	*	20.5±1.5	Welded tuff	Stevens Ridge Fm		46°53'	121°54'	*	Hartman	Hartman, 1973, p. 21
	*	PLAG	*	KAr	*	*	*	19.5±1.8	do	do		46°53'	121°54'	*	do	do
91	SH 119-1	HBL	200-325	KAr	.578, .580, .570	.1830	17.3	21.4±.3	Granodiorite	do	Spirit Lake pluton	46°18.8'	122°12.2'	Tabor	Dupuis	Dupuisblad U.S.G.S. data
92	SH 416-1	HBL	-325	KAr	.443, .447, .420	.0292	4.3	3-11.3	Andesite		Goat Mountain plug	46°08.0'	122°18.6'	do	do	do
93	SH 416-1	BIO	30-60	KAr	8.30, 8.31	.0905	10.2	.76±.06	do	do	do	46°08.0'	122°18.6'	do	do	do
94	SH 416-1	BIO	100-200	KAr	8.33, 8.33	.1272	8.8	1.0±.06	do	do	do	46°08.0'	122°18.6'	do	do	do
95	RA 1245	PLAG	*	KAr	.2177	*	60	10.0	Andesitic tuff	Ellensburg Fm.		46°45'	121°38'	Evernden	*	Evernden and James, 1964, p. 963, 968
96	DPC 285-62	HBL	60-120	KAr	1.45, 1.42	1.493	79	39.4±1.1	Qtz. diorite	Sulphur Mountain pluton		48°14.8'	121°06.9'	Engels	Crowder	Dupuisblad U.S.G.S. data
	DPC 285-62	BIO	60-120	KAr	8.82, 8.83	7.439	93	37.7±1.7	do	do		48°14.8'	121°06.8'	do	do	do
	BWT 211-62	BIO	45-70	KAr	8.84, 8.80	3.712	76	28.3±.8	Granodiorite	Foam Creek stock		48°03.4'	121°07.4'	do	Tabor	do
96	DPC 86-60	MUSC	40-200	KAr	8.98, 9.98	11.39	92	73.7±2.1	Granodiorite	Foam Creek Stock		48°02.7'	121°06.5'	Engels	Crowder	Dupuisblad U.S.G.S. data
	DPC 86-60	BIO	<35-200	KAr	7.49, 7.52	7.837	89	69.4±2.1	do	do		48°02.7'	121°06.5'	do	do	do
97	DPC 60-62	HBL	80-120	KAr	.922, .937	1.156	85	82.4±2.5	Qtz. diorite	Tem Peak pluton		48°02.5'	121°01.6'	do	do	do
	DPC 60-62	BIO	60-100	KAr	8.48, 8.71	8.428	91	66.0±2.0	do	do		48°02.5'	121°01.6'	do	do	do
	DPC 60-62	MUSC	40-115	KAr	8.26, 8.35	8.759	89	70.1±2.1	do	do		48°02.5'	121°01.6'	do	do	do
98	JE 16-67	BIO	60-100	KAr	9.42, 9.45	10.71	87	73.4±2.4	Gneissic Qtz. diorite	do		47°51.2'	120°56.3'	do	do	do
	JE 16-67	HBL	140-200	KAr	.837, .862	1.127	36	80.3±3.1	do	do		47°51.2'	120°56.3'	do	do	do
99	JE 13-67	MUSC	35-140	KAr	8.31, 8.32	8.757	61	70.4±3.4	do	do		47°51.2'	120°58.6'	do	do	do
	JE 13-67	BIO	100-140	KAr	8.85, 8.94	9.379	82	72.1±2.2	do	do		47°51.2'	120°58.6'	do	do	do
	JE 13-67	HBL	100-140	KAr	1.003, 1.003	1.338	82	68.3±3.2	do	do		47°51.2'	120°58.6'	do	do	do
100	BWT 1a-60	BIO	*	KAr	9.02	7.72	91.6	57.1±2.3	Granodiorite	Clark Mountain stock		48°02.8'	120°56.2'	do	do	do
	BWT 1a-60	MUSC	*	KAr	9.25	8.22	91.2	59.3±2.4	do	do		48°02.8'	120°56.2'	do	do	do
101	BWT 1b-60	BIO	*	KAr	7.77	6.53	90.4	56.2±2.2	Biot. qtz. sch.	Rocks of Squaxapo Creek	Near Clark Mountain Stock contact	48°02.4'	120°55.8'	do	do	do
102	DPC 179-60	ZIRC	*	KAr		2.0240		56.2±2.0	Gneiss	Swakane biotite gneiss	Thermally metamorphosed by Clark Peak batholith	48°12.8'	120°58.2'	Evern	Crowder	Dupuisblad U.S.G.S. data
	DPC 179-60	BIO	*	KAr	8.82	2.67	49	56.0±2.0	do	do	do	48°12.8'	120°58.2'	do	do, Obradovich	Tabor and Crowder, 1969, p. 3
103	DPC 1a-60	BIO	*	KAr	8.14	2.69	*	22.1±2.2	Granodiorite	Cloudy Pass batholith		48°11.5'	120°53.5'	do	do	do
	DPC 1a-60	BIO	80-150	Ph-α		20±20		20±20	do	do		48°12.5'	120°53.5'	do	do	do
	DPC 1a-60	ZIRC	<150	Ph-α		30±20		30±20	do	do		48°11.5'	120°53.5'	do	do	do
105	DPC 18A-61	BIO	*	KAr	8.50	2.85	75.8	22.5±2.0	do	do		48°12.4'	120°53.5'	Thomas, Harr-ison	Crowder	Tabor and Crowder, 1969, p. 3
	DPC 18A-61	ZIRC	150-200	Ph-α		15±13		15±13	do	do		48°12.4'	120°53.5'	do	do, Obradovich	do
105	DPC 18A-55	ZIRC	80-200	Ph-α		111±11		111±11	do	do	Suspect age; see introduction	48°12.4'	120°52.8'	*	*	Jaffe and others, 1959, p. 98
	P-1	ZIRC	100-200	Ph-α		15±13		15±13	Qtz. diorite	do	Location uncertain; suspect age; see introduction	48°13.3'	120°50.7'	Mattinson	Brown	Mattinson, 1972a, p. 3774, 3781
106	68-13	ZIRC	*	Pb^{206}/U^{238}	(See table 2)			230±15	Granodiorite gneiss	Dumbell pluton	Primary crystallization	48°13.5'	120°50.4'	do	do	do
107	68-14	ZIRC	Coarse	Pb^{206}/U^{238}	do			210±10	do	do		48°13.5'	120°50.4'	do	do	do
	68-14	ZIRC	Fine	Pb^{206}/U^{238}	do			221±35	do	do		48°13.5'	120°50.4'	do	do	do
108	68-20	ZIRC	Coarse	Pb^{206}/U^{238}	do			213±13	do	do		48°08.4'	120°51.2'	do	do	do
	68-20	ZIRC	Medium	Pb^{206}/U^{238}	do			278±15	do	do		48°08.4'	120°51.2'	do	do	do
	68-20	ZIRC	Fine	Pb^{206}/U^{238}	do			68.3±3.3	do	do	Metamorphic event(?)	48°08.4'	120°51.2'	Engels	do	Dupuisblad U.S.G.S. data
109	68-11	ZIRC	*	Pb^{206}/U^{238}	do			89	do	do		48°08.4'	120°50.9'	Mattinson	do	Mattinson, 1972a, p. 3774, 3781
110	67-1	ZIRC	Coarse	Pb^{206}/U^{238}	do			210±10	do	do	Primary crystallization Location in orig. ref. wrong	48°08.4'	120°47.7'	do	Crowder	do
	67-1	ZIRC	Fine	Pb^{206}/U^{238}	do			243±10	do	do		48°08.4'	120°47.7'	do	do	do
111	PH 40-55	ZIRC	80-200	Ph-α	(See table 2)			107	Gneissic qtz. diorite		Suspect age; see introduction	48°08.3'	120°46.8'	*	Cater	Jaffe and others, 1959, p. 98
112	DPC 74A-55	BIO	100-150	KAr	7.90	5.320	73	43.1 ±2.6	Granodiorite	Larry Creek pluton		48°08.4'	120°45.3'	Engels	Crowder	Dupuisblad U.S.G.S. data
113	DPC 1a-60	BIO	70-120	KAr	8.38, 8.44	5.817	94	43.3±1.5	do	do		48°07.4'	120°48.4'	do	do	do
	DPC 1a-60	MUSC	150-200	KAr	8.38, 8.35	7.647	91	54.8±1.5	do	do		48°07.4'	120°48.4'	do	do	do
114	SK 4616	FELDS	<10-20	KAr	5.89, 5.70	3.754	86	46.1±3.9