

Table. 1985 Parkfield alerts.

Date	Location	Description	Size	Level	Comments
850608	Middle Mtn.	Earthquake	M 1.5	D	
850712	Parkfield	Earthquake	M 3.0	D	
850806	Car Hill	Two-color	Co- and Post-seismic changes due to Kettleman Hills earthquake	D	
851010	Parkfield (XPK1)	Creep	1.5 mm	D	ends 851110
851214	Parkfield	Earthquake	M 3.1	D	
851217	Carr Ranch (CRR1)	Creep	1 mm	D	combine to C
851229	Carr Ranch (CRR1)	Creep	2 mm	D	
851230	Parkfield	Earthquake	M 2.9	D	combine to C

Note. Right lateral creep, water level rises, and compressive strain are positive.

1985 Combined Alert Totals: 2 C alerts, 4 D alerts.

Table. 1986 Parkfield alerts.

Date	Location	Description	Size	Level	Comments
860101	Middle Mtn. (XMM1)	Creep	0.4 mm	D	
860115	Parkfield	Earthquake	M 2.6	D	
860128	Middle Mtn.	Earthquake	M 2.2	D	
860130	Turkey Flat	Water Level	0.05 ppm	D	combine to C
860304	Parkfield	Earthquake	M 2.5	D	
860402	Middle Mtn.	Earthquake	M 2.1	D	
860408	Car Hill	Two-color	Deep Slip Event	D	
860418	Parkfield(XPK1)	Creep	0.8 mm	D	ends 860426
860426	Parkfield	Earthquake	M 2.5	D	
860608	Middle Mtn.	Earthquakes	M 1.3,1.2	D	
860607	Taylor Ranch (XTA1)	Creep	1.1 mm	D	ends 860619
860615	Turkey Flat	Water Level	0.06 ppm	D	
860615	Joaquin Cyn	Water Level	0.06 ppm	D	combine to C water alert
860612	Carr Ranch (CRR1)	Creep	-1.2 mm	D	ends 860701
860804	Middle Mtn.	Earthquake	M 1.7	D	
860817	Gold Hill (XGH1)	Creep	1.5 mm	D	
860829	Parkfield	Earthquake	M 3.4	D	
860901	Parkfield	Earthquake	M 2.8	D	
860903	Middle Mtn. (XMM1)	Creep	3.5 mm	C	affected by site visit
860916	Carr Ranch	Creep	0.6 mm	D	ends 860926
860919	Parkfield (XPK1)	Creep	0.5 mm	D	ends 861010
861010	Middle Mtn.	Earthquake	M 1.6	D	
861025	Carr Ranch (CRR1)	Creep	4.0 mm	D	ends 861204
861224	Middle Mtn.	Earthquakes	M 1.1,1.1	D	

Note. Right lateral creep, water level rises, and compressive strain are positive.

1986 Combined Alert Totals: 3 C alerts, 13 D alerts.

Table. 1987 Parkfield alerts.

Date	Location	Description	Size	Level	Comments
870102	Middle Mtn.	Earthquakes	M 1.2, 1.2	D	
870201	Middle Mtn.	Water Level	0.27 ppm	D	
870202	Middle Mtn.	Earthquake	M 2.7	C	
870203	Middle Mtn.	Earthquake	M 1.7	D	
870221	Middle Mtn.	Creep	0.7 mm	D	
870223	Middle Ridge	Creep	-8.25 mm	D	rainfall related, ends 870325
870225	Work Ranch (WKR1)	Creep Surge	1 mm	D	ends 870302
870314	Middle Mtn.	Earthquake	M 1.8	D	
870315	Taylor Ranch (XTA1)	Creep Surge	-0.9 mm	D	rainfall related
870315	Work Ranch (WKR1)	Creep Surge	1.1 mm	D	combine to C ends with maintenance on 870319
870325	Middle Ridge (XMD1)	Creep	1.0 mm	D	
870327	Middle Mtn.	Earthquake	M 1.5	D	combine to C
870414	Vineyard Cyn.	Water Level	0.22 ppm	D	ends 870420
870422	Durham Ranch (XDR1)	Creep Surge	1.2 mm	D	combine to C
870425	Taylor Ranch	Creep Surge	0.8 mm	D	ends 870430
870428	Middle Mtn.	Earthquake	M 2.45	D	combine to C
870501	Car Hill	Two-Color		D	ends 870518
870504	Taylor Ranch	Creep Surge	1.0 mm	D	combine to C
870507	Middle Mtn.	Water Level	0.29 ppm	D	extends C
870516	Middle Mtn	Water Level	3.4 cm	D	extends C
870703	Flinge Flat	Water Level	0.20 ppm	D	
870803	Middle Ridge (XMD1)	Creep	1.5 mm	D	
870803	Middle Mtn. (XMM1)	Creep	0.9 mm	D	C level creep alert
870803	Middle Mtn.	Water Level	0.23 ppm	D	
870807	Middle Mtn.	Earthquake	M 2.3	D	
870807	Middle Mtn.	Earthquake	M 1.3	D	
870815	Simmler	Earthquake	M 2.6	D	
870815	Simmler	Earthquake	M 2.5	D	
870828	Middle Mtn.	Earthquake	M 2.1	D	
870913	Parkfield (XPK1)	Creep	0.9 mm	D*	ends 870923
870913	Taylor Ranch (XTA1)	Creep	1.1 mm	D*	ends 870923
870913	Carr Ranch(CRR1)	Creep	0.4 mm	D*	ends 870923
870918	Parkfield	Earthquakes	5 M 1-2 events in 7 minutes	D*	combine to C
870922	Middle Mtn.	Earthquake	M 1.7	D	
870922	Middle Mtn.	Water Level	-0.05 ppm	D	combine to C
870922	Middle Mtn. (XMM1)	Creep	0.7 mm		
871028	Middle Ridge (XMD1)	Creep	1.5 mm	D	
871109	Taylor Ranch	Water Well	0.5 ppm	D	
871117	Middle Mtn.	Earthquake	M 1.8	D	

Note. Right lateral creep, water level rises, and compressive strain are positive. The two-color alert of 870501 to 870518 was recognized only in retrospect.

*Alert level upgraded to D because of unprecedented observation.

1987 Combined Alert Totals: 9 C alerts, 11 D alerts.

Table. 1988 Parkfield alerts.

Date	Location	Description	Size	Level	Comments
880128	Middle Mtn	Water Level	0.07 ppm	D	NOT combined to C: familiar combination
880128	Middle Ridge	Creep	1.5 mm	D	
880222	Antelope Hills	Earthquake	M 4.6	D	
880327	Middle Mtn	Creep	0.85 mm	D	Water and creep NOT combined to C: familiar combination
880327	Middle Mtn	Water Level	0.05 ppm	D	
880328	Red Hills	Dilatometer	0.1 ppm	D	Combine with water, creep to C
	Jack Cyn	Dilatometer			
880331	Car Hill	Two-color	short-term changes	D	
880331	Middle Mtn	Earthquake	M 1.9	D	combine to C
880404	Coalinga	Earthquakes	M 3.7,3.4	D	
880417	Middle Ridge	Creep	1.4 mm	D	NOT combined to C: familiar combination
880417	Middle Mtn.	Water Level	-6 cm	D	
880523	Middle Mtn.	Earthquake	M 1.5	D	
880630	Middle Ridge	Creep	1.1 mm	D	
880904	Car Hill	Two-color	long-term changes	D	
880926	Middle Mtn.	Earthquake	M 1.6	D	
881003	Middle Ridge	Creep	1.2 mm	D	combine to C
881003	Middle Mtn.	Water Level	-0.18 ppm	D	
881003	Middle Mtn.	Creep	0.3 mm		
881110	Middle Mtn.	Earthquake	M 2.1	D	

Note. Right lateral creep, water level rises, and compressive strain are positive.

1988 Combined Alert Totals: 3 C alerts, 9 D alerts.

Table. 1989 Parkfield alerts.

Date	Location	Description	Size	Level	Comments
890206	Middle Mtn Middle Mountain	Creep Water Level	0.78 mm -15 cm	D D	NOT combined to C: familiar combination
890315	Middle Mtn	Earthquake	M 1.6	D	NOT combined to C:
890317	Red Hills	Strain		D	instruments too
890319	Middle Mtn	Creep	0.88 mm	D	far apart
890328	Middle Mtn	Earthquake	M 1.9	D	
890409	Car Hill	Fault Slip	4 mm	D	2-color geodimeter
890423	Red Hills Jack Canyon	Strain	0.17 ppm	D	
890525	N. of Gold Hill	Earthquake	M 4.0	C	
890705	Middle Ridge XVA1 Frohlich Frohlich	Creep Creep Strain Tensor Strain	1.65 mm 2.46 mm 3 ppb 4 ppb	D	
890815	Middle Mtn Middle Mtn Middle Ridge	Creep Water Level Creep	0.9 mm -13 cm 1.3 mm	D D D	combine to C
891012	Middle Mtn	Creep	0.8 mm	D	
891025	Gold Hill	Earthquake	M 2.8	D	

Note. Right lateral creep, water level rises, and compressive strain are positive.

1989 Combined Alert Totals: 2 C alerts, 8 D alerts.

Table. 1990 Parkfield alerts.

Date	Location	Description	Size	Level	Comments
900125	Middle Mtn	Earthquake	M 1.5	D	
900129	Car Hill	Shear Strain		D	ends 900215; NOT combined to C;
900206	Joaquin Cyn	Water Level	-2 cm	D	possible instrument problems
900330	Middle Mtn	Creep	0.6 mm	D	Two adjacent creepmeters
	Middle Ridge	Creep	0.3 mm		
	Middle Mtn	Water Level	-15 cm	D	combine with creep to C
900427	Middle Ridge	Creep	1.5 mm	D	
	XVA1	Creep	1.4 mm		30 min after XMD1
	Middle Mtn	Creep	0.2 mm		2 hours after XVA1
900512	Slack Canyon	Earthquake	M 2.6	D	
900606	Middle Ridge	Creep	0.7 mm		
	Middle Mtn	Creep	0.2 mm	D	
	Middle Mtn	Water Level	-12 cm	D	combine with creep to C
900729	Middle Mtn	Earthquake	M 1.6	D	
900802	Cholame	Earthquake	M 3.1	D	
900807	Middle Mtn	Water Level	-4 cm	D	
900828	Cholame	Earthquake	M 2.9	D	
900908	Turkey Flat	Water Level	3 cm	D	
900910	Mid Mtn (PKF area)	Earthquake	M 3.3	D	combine with water to C
900911	Slack Cyn (PKF area)	Earthquake	M 3.3	D	combine with water to extend C
900930	Mid Mtn	Earthquake	M 1.7	D	
901001	Mid Mtn	Earthquake	M 1.1	D	extends existing D
901001	Mid Mtn	Water Level	-12 cm	D	combine with seismicity to C
901006	Mid Mtn	Earthquake	M2.3	D	
901019	Middle Ridge	Creep	0.85 mm	D	
901023		Two-color	Dilatation	D	ended 901113
901114	Middle Mtn	Earthquake	M3.2	C	
901116	Middle Mtn	Earthquake	M2.2	D	combine with 901114 to extend C
901116	Middle Mtn	Earthquake	M1.3		combine with M2.2 to D
901128	Middle Mtn	Earthquake	M2.2	D	
901130	Middle Mtn	Earthquake	M2.8	C	
901130	Middle Mtn	Earthquake	M1.8	D	
901204	Middle Mtn	Earthquakes	M1.7, M1.5	C	
901211	XMM1, XMD1	Creep	1 mm	C	
901211	Middle Mtn	Water level	-13 cm	D	

Note. Right lateral creep, water level rises, and compressive strain are positive.

1990 Combined Alert Totals: 8 C alerts, 11 D alerts.

Table. 1991 Parkfield alerts.

Date	Location	Description	Size	Level	Comments
910109	Parkfield	Earthquake	M 3.1	D	
910121	Cholame Valley	Earthquake	M 2.9	D	
910201	Middle Ridge	Creep	1.3 mm	D	
910204	Cholame Valley	Earthquake	M 2.8	D	Combine to C
910205	Middle Mtn	Earthquake	M 2.1	D	
910210	Middle Mtn	Earthquake	M 2.0	D	
910307	SW Trace (Hearst)	Creep	-5.4 mm	D	rain related
910311	Middle Mtn	Earthquake	M 1.8	D	
910319	XPK1 and XVA1	Creep	5 mm in 16 hours	B	raining
910319	XMM1	Creep	Surge 3.3mm in 7 days	D	Rain in past week
910322	Middle Mtn	Earthquake	M 2.2	D	
910327	X461	Creep	1.9mm in 7 days	D	rain in past week
910330	X461	Creep	2.9mm	D	Surge over past 10 days
910331	XMM1	Creep	0.8 mm in 30 minutes	D	
910331	Middle Mountain	Water well	9 cm	D	Familiar combination, no C
910409	Middle Mountain	Earthquake	M 2.7	D	
910410	Middle Mountain	Earthquake	M 2.1	C	2 earthquakes M>1.5 in 72 Hrs
910412	Middle Mountain	Earthquake	M1.8 and M2	C	
910426	Middle Mountain	Earthquake	M 1.6	D	
910506	Middle Mountain	Earthquake	M 1.9	D	
910508	Middle Mountain	Earthquake	M 1.9	D	
910521	XMM1	Creep	0.7 mm in 30 min.	D	
910521	Middle Mountain	Water Well	4 cm	D	Familiar combination
910711	Middle Mountain	Earthquake	M 2.0	D	
910722	Middle Mountain	Earthquake	M 1.6	D	
910726	Middle Mountain	Water Well	-12 cm	D	
910806	Slack Canyon	Earthquake	M 2.7	D	
910903	Middle Mountain	Earthquake	M 2.2	D	
910925	Middle Mountain	Earthquake	M 2.2	D	
911018	Parkfield	Earthquake	M 2.6	D	South end of M. Mtn.
911020	XMD1 & XMM1	Creep	2 events of 0.6mm in 1 hr	C	
911020	Middle Mountain	Water well	6 cm drop	D	
911108	Slack Canyon	Earthquakes	M 2.8?	D	
911201	Middle Mountain	Earthquakes	2 M>1	D	2 M1.0 in 72hrs
911218	Middle Mountain	Earthquake	M 2.3	D	

Note. Right lateral creep, water level rises, and compressive strain are positive.

1991 Combined Alert Totals: 1 B alert, 3 C alert, 29 D alerts.

Total alerts since beginning experiment: 1 B alert, 30 C alerts, 85 D alerts.

Table. 1992 Parkfield alerts.

Date	Location	Description	Size	Level	Comments
920127	Middle Ridge	Creep Event	0.9 mm	D	
	Middle Mountain	Water well		D	familiar combo
920224	Gold Hill	Earthquake	M 2.5	D	
920404	Middle Mountain	Earthquake	2 M >1.1	D	originally missed
920420	Middle Ridge	Creep Event	1 mm RL	D	Strain changes at Frolich
920420	Middle Mountain	Water well	13.7 cm drop	D	familiar combo
920529	Gold Hill	Earthquake	M 3.2	D	Strain change at GH dilatometer and water well
920603	Middle Mountain	Earthquake	M 1.5	D	
920916	Gold Hill	Earthquake	M 2.5	D	
921001	XMD1 & XMM1	Creep	Max of 1.6 mm	C	Adjacent sites
921001	Frolich	Strain			responce to creep
921001	Middle Mtn	Water well			responce to creep
921001	South end MM	Earthquake	M 1.5	D	extends alert
921004	South end MM	Earthquake	M 2.7	C	
921005	South end MM	Earthquake	M 2.4	C	extends C-level
921007	Middle Mtn	Earthquake	Earthquake	M 2.5	D
921020	South end MM	Earthquake	M 4.7	A	Co-seismic steps
921020	Flinge Flat	Water Well	2 cm	D	no affect on A-level
921023				D	Step-down from A-level
921026	South end MM	Earthqakes	M 3.4 & 3.9	B	2 km NW of M4.7
921028	South end MM	Earthquake	M 1.9	C	2 events in 72hrs
921113	XMD1, MM	Creep	1.1 mm	D	
921116	Slack Canyon	Earthquake	M2.45	C	Creep and eq in 72hrs
921121	Middle Mtn.	Earthquake	M1.5	D	
921222	Middle Mtn.	Earthquake	M1.7	D	
921225	Middle Mtn.	Earthquake	M3.4	C	

Note. Right lateral creep, water level rises, and compressive strain are positive.

1992 Combined Alert Totals: 1 A alert 1 B alert, 5 C alert, 12 D alerts.

Total alerts since beginning experiment: 1 A alert 2 B alert, 35 C alerts, 97 D alerts.

Table. 1993 Parkfield alerts.

Date	Location	Description	Size	Level	Comments
930212	Middle Mtn.	Earthquakes	M1.1	D	2 events in 72hrs
930215	Middle Mtn.	Earthquake	M2.5	C	
930216	Simmler	Earthquake	2.5	D	
930304	Middle Mtn.	Creep	0.6mm	D	at XMM1
930304	Middle Mtn.	Water Well	12.6cm	D	familiar combo
930313	Middle Mtn.	Earthquake	M3.5	B	Same loc. as 921026
930313	Parkfield	2-color		D	net contraction
930316	Parkfield	2-color		D	continuation
930403	Middle Mtn.	Earthquake	M4.4	B	2 km shallower than 921020
930406				D	step-down from B
930408	Middle Mtn.	Earthquake	M2.9	C	
930412	Middle Mtn.	Earthquake	M>2.4	C	2 events
930416	Middle Mtn.	Creep	0.7mm	D	at XMM1
930502	Middle Mtn.	Earthquake	M3.1	C	
930531	Middle Mtn.	Creep	<1mm	C	2 events >0.5 in 1 hour at XMD1 & XMM1
930715	Middle Mtn.	Earthquake	M1.8	D	
930804	Slack Canyon	Earthquake	M2.5	D	PKF region
930812	Middle Mtn.	Earthquake	M1.5	D	
930822	Middle Mtn.	Water Well	-6.5cm	D	minor creep xmd1
930823	Middle Mtn.	Earthquake	M1.2	C	2 events and combo rule
930827	Middle Mtn.	Earthquake	M1.9	D	
930927	Gold Hill	Earthquake	M3.5	C	
930929	Middle Mtn.	Water Well	4.7cm	D	
931017	Middlt Mtn.	Creep and water	1.5mm	D	XMR1
931110	Middle Mtn.	Earthquake	M1.6	D	
931113	Middle Mtn.	Earthquake	M2.8	C	
931114	Middle Mtn.	Earthquake	M4.8	A	within 1km of 66 event
931115	Middle Mtn.	Earthquake	2 events M>1.5	C	
931118	Middle Mtn.	Earthquake	2 events M>1.5	C	
931122	Middle Mtn.	Earthquake	M1.5	D	
931126	Middle Mtn.	Earthquake	M1.6	D	
931130	Middle Mtn.	Earthquake	2 events M>1.5	C	
931201	Middle Mtn.	Water well	-10.6cm	C	combines with eq.
931204	NW of Middle Mtn.	Earthquake	M2.3	D	
931205	Middle Mtn.	Earthquake	M1.1	D	
921205	Middle Mtn.	Earthquake	M1.6	C	combine with 921204 event
931206	Middle Mtn.	Earthquake	M1.7	C	
931230	Middel Mtn.	Creeo	1.2mm	D	XMD1

Note. Right lateral creep, water level rises, and compressive strain are positive.

1993 Combined Alert Totals: 1 A alert 2 B alert, 14 C alert, 20 D alerts.

Total alerts since beginning experiment: 2 A alert 4 B alert, 49 C alerts, 116 D alerts.

Table. 1994 Parkfield alerts.

Date	Location	Description	Size	Level	Comments
940104	Middle Mtn.	Earthquake	M1.5	D	
940125	Middle Mtn.	Earthquake	M1.5	D	
940128	Gold Hill	Earthquake	M2.5	D	
940211	Middle Mtn.	Earthquake	M2.1	D	
940215	Parkfield	Earthquake	M2.7	D	too shallow for C
940224	Middle Mtn.	Creep	0.7mm	D	XMM1 and water drop
940301	Middle Mtn.	Earthquake	M2.1	D	
940408	Middle Mtn.	Creep	0.6mm	D	XMM1
940420	Middle Mtn.	Earthquake	M2.5	C	
940427	Middle Mtn.	Creep	1.1mm	D	XMD1 and water drop
940531	Middle Mtn.	Earthquakes	M1.3	D	2 events >M1
940710	Middle Mtn.	Water level	13cm	D	0.4mm creep xmd1
940801	Middle Mtn.	Creep	0.8mm	D	XMM1
940901	Middle Mtn.	Creep	0.7mm	D	XMD1
940907	Middle Mtn.	Earthquake	M3.3	D	at 4km depth
941005	Middle Mtn.	Water level	5cm	D	
941107	Middle Mtn.	Creep	1.1mm	D	20ns change, too
941204	Middle Mtn.	Earthquake	M1.7	D	
941205	Middle Mtn.	Earthquake	M1.7	C	second event
941211	Middle Mtn.	Earthquake	M3.0	C	
941220	Middle Mtn.	Earthquake	M5.0	C	just out of MM3
941220	Middle Mtn.	Creep	1.0	C	no combo; co-seismic
941221	Middle Mtn.	Earthquake	M1	D	after shocks
941222	Middle Mtn.	Earthquake	M1	D	after shocks
941226	Middle Mtn.	Creep	0.8mm	D	XMM1 and water level
941226	Parkfield	2-color	1mm	D	Co-seismic

Note. Right lateral creep, water level rises, and compressive strain are positive.

1994 Combined Alert Totals: 0 A alert 0 B alert, 4 C alert, 19 D alerts.

Total alerts since beginning experiment: 2 A alert 4 B alert, 53 C alerts, 135 D alerts.

Table. 1995 Parkfield alerts.

Date	Location	Description	Size	Level	Comments
950104	Middle Mtn.	Creep	0.8mm	D	raining, XMM1
950104	Middle Mtn.	Earthquake	M1.9	C	Combo rule
950110	Middle Mtn.	Creep	2.5mm	D	XMD1, Raining
950204	Middle Mtn.	Water level	12 cm	D	deep interval, with creep
950207	Gold Hill	Earthquake	M3	D	slight overlap with above
950310	XPk!	Creep	1.8 mm	D	Raining, but detect by strainmeters, too
9500405	Gold Hill	Earthquake	M3	D	
950424	Middle Mtn.	Water level	5.2 cm	D	deep interval, with creep
950529	Middle Mtn.	Earthquake	M1.6	D	
950910	Middle Mtn.	Earthquake	M2.7	D	Too shallow for C
950921	Middle Mtn.	Creep	0.5 mm	D	XMM1
951011	Middle Mtn.	Creep	0.5 mm	D	XMM1, coincident water level
951113	Middle Mtn.	Creep	0.5 mm	D	XMM1

Note. Right lateral creep, water level rises, and compressive strain are positive.

1995 Combined Alert Totals: 0 A alert 0 B alert, 1 C alert, 12 D alerts.

Total alerts since beginning experiment: 2 A alert 4 B alert, 54 C alerts, 147 D alerts.

Table. 1996 Parkfield alerts.

Date	Location	Description	Size	Level	Comments
960118	Middle Mtn.	Water level -15.2cm	D	WMM4	0.6mm creep xmd1
960303	Middle Mtn.	Earthquake M2	D		
960315	Middle Mtn.	Creep 0.6mm	D	xmm1	
960323	Middle Mtn.	Creep and water	D		
960512	Middle Mtn.	Water level -7.5cm	D		
960617	Hiway 46	Creep 0.6mm	D		
960714	Middle Mtn	Creep 1.5	D	xmd1 and xva1 plus strain	
960805	Middle Mtn	Water -10.9cm	D	wmm3 and 4	
961022	Middle Mtn	Creep 0.9mm	D	xva1; water level and strain changes, too	

Note. Right lateral creep, water level rises, and compressive strain are positive.

1996 Combined Alert Totals: 0 A alert 0 B alert, 0 C alert, 9 D alerts.

Total alerts since beginning experiment: 2 A alert 4 B alert, 54 C alerts, 156 D alerts.

Table. 1997 Parkfield alerts.

Date	Location	Description	Size	Level	Comments
970113	Middle Mtn.	Water	-11.3cm	D	creep at xdm1
970418	Middle Mtn.	Water	-6.7cm	D	
970503	S. of Parkfield	creep	WKR1, 1mm	D	
970519	Middle Mtn.	two creep events	XMD1 0.5mm	D	
970724	Middle Mtn.	Water	-6.4cm	D	co-incident strain and creep
970724	Gold Hill	Earthquake	M3.3	C	Combination rule
970925	Middle Mtn.	creep	XMD1 (1.3mm)	D	
971004	Middle Mtn.	Earthquake	M3.4	D	
971006	Middle Mtn.	Creep	C	XVA1 0.7mm	Combination rule
971008	Middle Mtn.	Earthquake	M3.4	C	extends C
971012	Middle Mtn.	Creep	XMM1 0.5mm	D	
971015	Middle Mtn.	Water	-6.1cm	D	
971115	Middle Mtn.	Creep	XMM1 0.7mm	D	
971211	Middle Mtn.	Creep	XMD1 1.1mm	D	

Note. Right lateral creep, water level rises, and compressive strain are positive.

1997 Combined Alert Totals: 0 A alert 0 B alert, 2 C alert, 9 D alerts.

Total alerts since beginning experiment: 2 A alert 4 B alert, 56 C alerts, 165 D alerts.

Table. 1998 Parkfield alerts.

Date	Location	Description	Size	Level	Comments
980501	Middle Mtn.	Water	-13.7cm	D	co-incident strain and creep
980801	Middle Mtn.	Water	-7.6cm	D	co-incident strain and creep
980916	Middle Mtn.	two-Earthquake	M3.5/3.5	D	
981108	Middle Mtn.	Earthquake	M3.0	D	
981212	Middle Mtn.	Creep and water	0.5mm	D	xmd1 and xmm1

Note. Right lateral creep, water level rises, and compressive strain are positive.

1998 Combined Alert Totals: 0 A alert 0 B alert, 0 C alert, 5 D alerts.

Total alerts since beginning experiment: 2 A alert 4 B alert, 56 C alerts, 170 D alerts.

Table. 1999 Parkfield alerts.

990226	Middle Mtn.	Earthquake	M3.95	C	
990305	Middle Mtn.	Earthquake	M3.3	D	
990318	Middle Mtn.	Earthquake	M3.3	D	
991013	Middle Mtn.	Earthquake	M3.4	D	
991130	Middle Mtn.	Creep	0.7mm	D	xmm1

Note. Right lateral creep, water level rises, and compressive strain are positive.

1999 Combined Alert Totals: 0 A alert 0 B alert, 1 C alert, 4 D alerts.

Total alerts since beginning experiment: 2 A alert 4 B alert, 57 C alerts, 174 D alerts.

Table. 2000 Parkfield alerts.

000408	Parkfield	Creep	0.6mm	D	xpk1; coincident strain
000811	Middle Mtn.	Water	11.9cm	D	wmm4; coincident creep and strain
000923	Middle Mtn.	Creep	0.6mm	D	xmd1 other events seen at xpk1 and xva1; coincident strain
000925	Middle Mtn.	Creep	0.6mm	D	xmm1 coincident water

Note. Right lateral creep, water level rises, and compressive strain are positive.

2000 Combined Alert Totals: 0 A alert 0 B alert, 0 C alert, 4 D alerts.

Total alerts since beginning experiment: 2 A alert 4 B alert, 57 C alerts, 178 D alerts.

Table. 2001 Parkfield Alerts

Date	Location	Description	Size	Level	Comments
010221	Middle Mtn	Water	7.6 cm	D	Coincident creep
010331	Middle Mtn	Creep	0.6 mm	D	xmm1
010507	Middle Mtn	Water	7.6 cm	D	Coincident creep
010513	Work ranch	Creep	6 mm	D	Meter responded in isolation
010527	Middle Mtn	Water	39 cm	D	No coincident creep; largest water level change to date
010723	Middle Mtn	Water	12.9 cm	D	Coincident creep xmm
011023	Middle Mtn	Creep	xmd 0.6mm; xmm 0.6mm	D	

Note. Right lateral creep, water level rises, and compressive strain are positive.

2001 Combined Alert Totals: 0 C-level and 7 D-level

Total alerts since beginning experiment: 2 A alert 4 B alert, 57 C alerts, 185 D alerts.

Table. 2002 Parkfield Alerts

Date	Location	Description	Size	Level	Comments
020317	Middle Mtn	Creep	0.8mm	D	xva and xmd; could be rain triggered
020327	Middle Mtn	Creep	0.7 mm	D	xmm
020528	Middle Mtn	Creep and water	1.0mm and 0.4 mm 15 cm water	D	xmd and xmm; familiar combo
020816	Middle Mtn	Creep	0.5 to 1.6 mm	D	xmd, xmm, and xva
020818	Middle Mtn	Earthquake	3.1	D	Downgrade to E
020906	SE Parkfield	Earthquake	3.9	D	
021112	N. of Middle Mtn	Earthquake	4.2	C	

Note. Right lateral creep, water level rises, and compressive strain are positive.

2002 Combined Alert Totals: 1 C-level and 5 D-level

Total alerts since beginning experiment: 2 A alert 4 B alert, 58 C alerts, 190 D alerts.

Table. 2003 Parkfield Alerts

Date	Location	Description	Size	Level	Comments
031118	Middle Mtn	Creep	xmm 0.7- 0.9mm & xmd 0.5mm	D	
030823	Middle Mtn	Creep	xva 3 mm	D	Retrospective; found reference in old emails

Note. Right lateral creep, water level rises, and compressive strain are positive.

2003 Combined Alert Totals: 0 C-level and 2 D-level

Total alerts since beginning experiment: 2 A alert 4 B alert, 58 C alerts, 192 D alerts.

Table. 2004 Parkfield Alerts

Date	Location	Description	Size	Level	Comments
040324	Middle Mtn	Creep	xmd 0.6 mm; xmm 0.3mm; xva 0.3 mm	D	
040721	Middle Mtn	Creep	xmd 1.0 mm; xmm 0.3 mm	D	

Note. Right lateral creep, water level rises, and compressive strain are positive.

Note. The alert system was not operated after the magnitude 6 Parkfield earthquake occurred on 2004-09-28 at 17:15:24 (UTC)

2004 Combined Alert Totals: 0 C-level and 2 D-level

Total alerts since beginning experiment: 2 A alerts 4 B alerts, 58 C alerts, 194 D alerts.