

Line: Location Santa Rosa, CA Station spacing 5m 1st station 101 Last station
 Direction N75 Topo Quad(s) Road name/# Service path Surveyed?

Source: Type minivib I # 1 Stack 1 Receiver: Type Gph frq 8 Hz P
 Array length/type SP Interval 10m Group Interval 5m Gphs/group 1
 Seismograph: Geodes Channels: 144 Gph Array Length/Type

Records: Length 2.05 Sample Rate 2.0ms Personnel: Observer Working
 Hi cut filter 0 Low cut filter 0 Notch filter 0 Src Chief
 Conditions: Wind light Temp 59° 10:04am Cable Truck
 Traffic Moisture not raining Surveyors

GPS Coordinates: Sweep 15-120, 14 secs. Power 7

Sketches
and

Remarks

PreAmp Gains: 36dB

File no.	SP no.	Station	Location of Tr	Tr	Tr	Remarks (Bad files, skips, reshoots, time, Powerlines, etc.)
2828	82N	101	316			82m North - 9 Geodes behind - 266 chans.
2829						
2830						
2831						
2832	101	101	254			mov - vibs forward 144 chans. - not data - ignore file
2833	101					
2834	101	103	246			moved vibs to 121 - holding for several shots
2835	103	105	248			vibs holding at 101
2836	105	107	250			" " "
2837	107	109	252			" " "
2838	109	111	254			
2839	111	113	256			
2840	113	115	258			
2841	115	117	260			
2842	117	119	262			
2843	119	121	264			moved vibs to 121
2844	121	123	266			
2845	123	125	268			
2846	125	127	270			no data reshoot
2847						
2848	127	129	272			
2849	129	131	274			
2850	131	133	276			
2851	133	135	278			
2852	135	137	280			
2853	137	139	282			

File no.	SP no.	Station Tr/	Location Tr/	Tr	Tr	Remarks (Bad files, skips, reshoots, time, Powerlines, etc.)
2854	139	141	284			
2855	141	143	286			
2856	143	145	288			
2857	145	147	290			
2858	147	149	292			
2859	149	151	294			
2860	151	153	296			vibe at 149
2861	153	155	298			" "
2862	155	157	300			" "
2863	157	159	302			" "
2864	159	161	304			" "
						vibe crossed Hopper St.
2865	161	163	306			
2865	157	159	302			
2866	159	161	304			vibe at 160
2867	161	163	306			no sweep
2868						
2869	163	165	308			
2870	165	167	310			
2871	167	169	312			
2872	169	171	314			
						move Geodes
2873	171	173	316			
2874	173	175	318			
2875	175	177	320			
2876	177	179	322			
2877	179	181	324			
2878	181	183	326			
2879	183	185	328			
2880	185	187	330			
2881	187	189	332			
2882	189	191	334			
2883	191	193	336			
2884	193	195	338			
						move Geodes 12:27pm 71°
2885	195	197	340			12:33pm beauty
2886	197	199	342			
2887	199	201	344			
2888	201	203	346			
2889	203	205	348			
2890	205	207	350			
2891	207	209	352			
2892	209	211	354			
2893	211	213	356			
2894	213	215	358			

File no.	SP no.	Station Tr/	Location Tr/	of Tr	Remarks (Bad files, skips, reshoots, time, Powerlines, etc.)
2895	215	217	360		
2896	217	219	362		
					move Grades 12:44pm
2897	219	221	364		
2898	221	223	366		1:04pm 80°
2899	223	225	368		
2900	225	227	370		
2901	227	229	372		
2902	229	231	374		
2903	231	233	376		
2904	233	235	378		
2905	235	237	380		
2906	237	239	382		
2907	239	241	384		
2908	241	243	386		
					move Grades 1:15pm
2909	243	245	388		3 behind - 5 ahead pilot 193
2910	245	247	390		
2911	247	249	392		
2912	249	251	394		
2913	251	253	396		
2914	253	255	398		
2915					
2916	255	257	400		
2917					
2918	257	259	402		
2919					
2920	259	261	404		
2921					
2922	261	263	406		
2923					
2924	263	265	408		
2925					1:56pm
2926	265	267	410		
2927					
2928	267	269	412		
2929					
2930	269	271	414		
2931					
2932	271	273	416		
2933					
2934	273	275	418		
2935					
2936	275	277	420		
2937					

File no.	SP no.	Station Tr	Location Tr	Remarks (Bad files, skips, reshoots, time, Powerlines, etc.)
2938	277	279	422	
2939				
2940	279	281	424	
2941				
2942	281	283	426	
2943				
2944	283	285	428	
2945				
2946	285	287	430	
2947				
2948	287	289	432	
2949				
2950	289	291	434	
2951				
				move Geodes 2:16 pm 79°
				moved truck to Coffey St.
				6 behind - 1 ahead pilot
				2:55 pm 79°
2952	291	293	436	
2953				
2954	293	295	438	
2955				
2956	295	297	440	
2957				
2958	297	299	442	
2959				
2960	299	301	444	
2961				
2962	301	303	446	
2963				
2964	303	305	448	
2965				
2966	305	307	450	
2967				
2968	307	309	452	
2969				
2970	309	311	454	
2971				
2972	311	313	456	
2973				
2974	313	315	458	
2975				
				move Geodes 5 behind - 2 ahead
				3:25 pm 77°
2976	315	317	460	
2977				
2978	317	319	462	

File no.	SP no.	Station Tr /	Location Tr /	Tr	Tr	Remarks (Bad files, skips, reshoots, time, Powerlines, etc.)
2979						
2980	319	321	464			
2981						
2982	321	323	466			
2983						
2984	323	325	468			
2985						
2986	325	327	470			
2987						
2988	327	329	472			
2989						
2990	329	331	474			
2991						
2992	331	333	476			
2993						
2994	333	335	478			
2995						
2996	335	337	480			
2997						
2998	337	339	482			
2999						
						move Geodes 4 behind - 3 ahead phot 169
3000	339	341	484			
3001						
3002	341	343	486			
3003						
3004	343	345	488			
3005						
3006	345	347	490			
3007						
3008	347	349	492			
3009						
3010	349	351	494			
3011						
3012	351	353	496			
3013						
3014	353	355	498			
3015						
3016	355	357	500			
3017						
3018	357	359	502			
3019						
3020	359	361	504			
3021						
3022	361	363	506			

File no.	SP no.	Station Location of			Remarks (Bad files, skips, reshoots, time, Powerlines, etc.)
		Tr /	Tr/44/Tr	Tr	
3023					E.O.D. 4:10PM 80°
					Start 10-22-07 8 behind - pilot 217-1 ahead
3024	363	365	508		9:37 am 58° had to reboot computer - wouldn't see line 1
3025					
3026	365	367	510		
3027					
3028	367	369	512		
3029					
3030	369	371	514		
3031					
3032	371	373	516		
3033					
3034	373	375	518		
3035	375	377	520		
3036	377	379	522		
3037	379	381	524		
3038	381	383	526		
3039	383	385	528		9:54 60°
3040	385	387	530		
3041	387	389	532		
3042	389	391	534		
3043	391	393	536		
3044	393	395	538		
3045	395	397	540		vibe at 393 Piner Rd.
3046	397	399	542		" "
					vibe crossed Piner Rd.
3047	399	401	544		vibe at 400 4m offset
3048	401	403	546		" "
3049	403	405	548		lin - back on path strang - echo
3050	405	407	550		" "
3051	407	409	552		" "
3052	409	411	554		
3053	411	413	556		
3054	413	415	558		
3055	415	417	560		
3056	417	419	562		
3057	419	421	564		
3058	421	423	566		
3059	423	425	568		
3060	425	427	570		
3061	427	429	572		
3062	429	431	574		
3063	431	433	576		

File no.	SP no.	Station Tr/	Location Tr	Remarks (Bad files, skips, reshoots, time, Powerlines, etc.)
3064	433	435	578	no sweep
3065				reshoot
				more Beas 10:34 am 64°
				vibe crossed Coffey Ln.
				5 behind - 4 ahead pilot 217
3066	435	437	580	vibe at 439
3067	437	439	582	
3068	439	441	584	
3069	441	443	586	
3070	443	445	588	
3071	445	447	590	
3072	447	449	592	
3073	449	451	594	
3074	451	453	596	
3075	453	455	598	
3076	455	457	600	
3077	457	459	602	
3078	459	461	604	12:00 pm 68°
3079	461	463	606	
3080	463	465	608	
3081	465	467	610	
3082	467	469	612	
3083	469	471	614	
3084	471	473	616	
3085	473	475	618	
3086	475	477	620	
3087	477	479	622	
3088	479	481	624	
3089	481	483	626	
3090	483	485	628	vibe at 482 626+628 very noisy vibe moved across railroad track
3091	485	487	630	12:30 pm 71° vibe at 487
3092	487	489	632	
3093	489	491	634	
3094	491	493	636	1 m ^{before} east of 491 - manhole
3095	493	495	638	some strange stuff - vibe at 492
3096	493			" " "
3097	495	497	640	" " "
3098	497	499	642	no sweep
3099				reshoot
3100	499	501	644	
3101				
3102	501	503	646	
3103				
3104	503	505	648	

File no.	SP no.	Station Location of				Remarks (Bad files, skips, reshoots, time, Powerlines, etc.)
		Tr /	Tr/44	Tr	Tr	
3105	505	507	650			
3106						no swamp?
3107						
						more Gaodes 12:47 pm 71°
						more doghouse
3108	507	509	652			} no swamps
3109						
3110						
3111						no swamp - antenna fell off Thumper
3112						
3113	509	571	654			
3114						
3115	571	573	656			
3116	573	575	658			
3117	575	577	660			
3118	577	579	662			
3119						
3120	579	521	664			
3121	520	523	666			
3122	523	525	668			1:29 PM 740
3123	525	527	670			
3124	527	529	672			
3125	529	531	674			
3126	531	533	676			
3127	533	535	678			
3128	535	537	680			
3129	537	539	682			no swamp
3130						
3131	539	541	684			
3132	541	543	686			
3133	543	545	688			
3134	545	547	690			weird stuff
3135	547	549	692			" "
3136	549	551	694			
3137	551	553	696			
3138	553	555	698			
						more Gaodes 1:48 PM
						2 behind - 5 ahead - pilot 169
3139	555	557	700			
3140	557	559	702			
3141	559	561	704			
3142	561	563	706			
3143	563	565	708			
3144	565	567	710			
3145	567	569	712			

File no.	SP no.	Station Tr	Location Tr	Remarks (Bad files, skips, reshoots, time, Powerlines, etc.)
3146	569	571	714	
3147	571	573	716	
3148	573	575	718	
3149	575	577	720	
3150	577	579	722	
				move Geodes 2:07 pm 76°
				8' behind - 2 ahead - pilot 217
				3:45 PM 77°
3151	579	581	724	
3152	581	583	726	
3153	583	585	728	
3154	585	587	730	
3155	587	589	732	
3156	589	591	734	
3157	591	593	736	
3158	593	595	738	
3159	595	597	740	
3160	597	599	742	
3161	599	601	744	
3162	601	603	746	
3163	603	605	748	
3164	605	607	750	
3165	607	609	752	
3166	609	611	754	
3167	611	613	756	
3168	613	615	758	no survey
3169				reshoot
3170	615	617	760	
3171	617	619	762	
3172	619	621	764	
3173	621	623	766	vibe at 619
3174	623	625	768	" "
3175	625	627	770	
				E.O.D. 4:10 pm 79°
				Start 10-23-07 9 behind - pilot 217
3176	627	629	772	no survey
3177				reshoot
3178	629	631	774	vibe at 633 - crossed Walden
3179	631	633	776	" "
3180	633	635	778	" "
3181	635	637	780	8:48 am 59° soft ground at vibe
3182	637	639	782	
3183	639	641	784	
3184	641	643	786	
3185	643	645	788	no survey

DUTTON

File no.	SP no.	Station Location of				Remarks (Bad files, skips, reshoots, time, Powerlines, etc.)
		Tr /	Tr /	Tr	Tr	
3186						reshoot - no swap
3187						no swap
3188						ok
3189	645	647	790			
3190	647	649	792			no swap
3191						reshoot
3192	649	657	794			
3193	657	653	796			no swap
3194						reshoot
3195	653	655	798			no swap
3196						reshoot
3197	655	657	800			
3198	657	659	802			
3199	659	661	804			
3200	661	663	806			
3201	663	665	808			
3202	665	667	810			
3203	667	669	812			no swap
3204						reshoot
3205	669	671	814			
3206	671	673	816			
3207	673	675	818			
3208	675	677	820			
3209	677	679	822			no swap
3210						reshoot
						pulled 2 Graders 9:27 AM 61°
						7 behind - 0 ahead
3211	679	681	824			
3212	681	683	826			
3213	683	685	828			
3214	685	687	830			
3215	687	689	832			
3216	689	691	834			
3217	691	693	836			
3218	693	695	838			
3219	695	697	840			
3220	697	699	842			
3221	699	701	844			move Graders 9:45 AM 61°
						6 behind - 2 ahead pilot 193
3221	699	701	844			
3222	701	703	846			
3223	703	705	848			
3224	705	707	850			
3225	707	709	852			
3226	709	711	854			

File no.	SP no.	Station Tr	Location of Tr	Remarks (Bad files, skips, reshoots, time, Powerlines, etc.)
3227	711	713	856	no swap
3228				reshoot
3229	713	715	858	
3230	715	717	860	
3231	717	719	862	
3232	719	721	864	
3233	721	723	866	vibe at 719 - #
				vibe crossed street (- VALDES DR)
				vibe at 725
3234	723	725	868	
3235	725	727	870	
3236	727	729	872	
3237	729	731	874	
3238	731	733	876	
3239	733	735	878	
3240	735	737	880	
3241	737	739	882	
3242	739	741	884	
3243	741	743	886	
3244	743	745	888	
3245	745	747	890	
				move Grades 10:46 am 63°
3246	747	749	892	no swap 12:46 pm 73°
3247				reshoot
3248	749	751	894	
3249	751	753	896	
3250	753	755	898	
3251	755	757	900	
3252	757	759	902	
3253	759	761	904	
3254	761	763	906	
3255	763	765	908	
3256	765	767	910	vibe at 763
3257	767	769	912	" "
3258	769	771	914	" "
				move vibe across creek
				3 behind - 5 ahead pilot 193
3259	771	773	916	vibe at 769
3260	771	773	916	repeat shot - vibe at 771
3261	773	775	918	
3262	775	777	920	
3263	777	779	922	
3264	779	781	924	
3265	781	783	926	
3266	783	785	928	
3267	785	787	930	

File no.	SP no.	Station	Location of	Tr	Tr	Tr	Tr	Remarks (Bad files, skips, reshoots, time, Powerlines, etc.)
3268	787	789	932					
3269	789	791	934					
3270	791	793	936					
3271	793	795	938					
3272	795	797	940					
3273	797	799	942					
3274	799	801	944					
3275	801	803	946					
3276	803	805	948					
3277	805	807	950					
3278	807	809	952					
3279	809	811	954					
3280	811	813	956					
3281	813	815	958					ugly
3282								reshoot
3283	815	817	960					
3284	817	819	962					
								mona Geadas 1:36 pm 76°
								mona truck 6 behind - 3 ahead pilot 217
								3:05 pm 830
3285	819	821	964					
3286	821	823	966					
3287	823	825	968					
3288	825	827	970					
3289	827	829	972					
3290	829	831	974					
3291	831	833	976					
3292	833	835	978					
3293	835	837	980					
3294	837	839	982					
3295	839	841	984					
3296	841	843	986					
3297	843	845	988					
3298	845	847	990					
3299	847	849	992					
3300	3400	849	851	994				
3301	3401	851	853	996				
3302	3402	853	855	998				
3303	3403	855	857	1000				
3304	3404	857	859	1002				
3305	3405	859	861	1004				
3306	3406	861	863	1006				
3307		863	865	1008				
3308		865	867	1010				
3309		867	869	1012				
3310		869	871	1014				

File no.	SP no.	Station Tr /	Location of Tr	Remarks (Bad files, skips, reshoots, time, Powerlines, etc.)
3311	871	873	1016	
3312	873	875	1018	
3313	875	877	1020	
3314	877	879	1022	
3315	879	881	1024	
3316	881	883	1026	
3317	883	885	1028	N. side Guerneville Rd.
3318	885	887	1030	vibe at 883
3319	887	889	1032	" "
3320	889	891	1034	" "
				E.O.D. 3:47 PM 84°
				Start 10.24.07
				6 behind - 1 ahead pilot 169
3321	891	893	1036	est. 10m offset 8:28 AM 59° vibe at 893
3322	893	895	1038	" " "
3323	895	897	1040	1 m offset
3324	897	899	1042	normal offset
3325	899	901	1044	
3326	901	903	1046	crap
3327				reshoot
3328	903	905	1048	
3329	905	907	1050	
3330	907	909	1052	
3331	909	911	1054	
3332	911	913	1056	
3333	913	915	1058	
3334	915	917	1060	move Geodes 8:47 AM 59°
				5 behind 3 ahead pilot 193
3334	915	917	1060	
3335	917	919	1062	
3336	919	921	1064	
3337	921	923	1066	
3338	923	925	1068	
3339	925	927	1070	5m offset where cable leaves path into backyard
3340	927	929	1072	vibe at 925
3341	929	931	1074	" "
3342	931	933	1076	" "
3343	933	935	1078	" "
				move vibe to Holyard 9:15 am 61°
3344	935	937	1080	no sound
3345				reshoot 9:41 am 62°
3346	937	939	1082	
				move Geodes 9:43 am
				5 behind - 4 ahead pilot 217, 215 channels live

File no.	SP no.	Station	Location of	Remarks (Bad files, skips, reshoots, time, Powerlines, etc.)
		Tr / Tr	Tr / Tr	
3347	939	917	1131	not rolling line 10:41 am 67°
3348	941			
3349	943			
3350	945			
3351	947			1 m South of S.P.
3352	949			
3353	951			
3354	953			
3355	955			
3356	957			
3357	959			
3358	961			
3359	963			
3360	965			
3361	967			
3362	969			
3363	971			
3364	973			
3365	975			
3366	977			
3367	979			
3368	981			
3369	983			
3370	985			
3371	987			11:04 am 69°
3372	989			
3373	991			
3374	993			
3375	995			
3376	997			
3377	999			
3378	1001			11:11 am 69°
3379	1003			
3380	1005			
3381	1007			vibe crossed street
3381	1011			
3382	1013			
3383	1015			
3384	1017			2 m out from curb
3385	1019			" "
3386	1021			normal
3387	1023			
3388	1025			
3389	1031	✓	✓	vibe crossed street

File no.	SP no.	Station	Location of	Tr	Tr	Tr	Tr	Remarks (Bad files, skips, reshoots, time, Powerlines, etc.)
3390	1033	917	1131					
3391	1035							2 m offset - car
3392	1037							2 m "
3393	1039							" "
3394	1041							
3395	1043							
3396	1045							
3397	1047							
3398	1049							
3399	1051							2 m offset - car
3400	1053							" "
3401	1055							normal
3402	1057							vibe crossed College Ave. 11:44 am 77°
3403	1075							
3404	1077							vibe between 1076+1077
3405	1079							1.5 m offset
3406	1081							11:53 am 75°
3407	1083							
3408	1085							
3409	1087							
3410	1089							
3411	1091							
3412	1093							
3413	1095							
3414	1097							vibe at 1095
3415	1099							
3416	1101							
3417	1103							
3418	1105							
3419	1107							
3420	1109							vibe crossed street
3421	1113							
3422	1115							
3423	1117							
3424	1119							
3425	1121							
3426	1123							
3427	1125							
3428	1127							
3429	1129							
3430	1131							G.O.L. 12:16 pm 77°