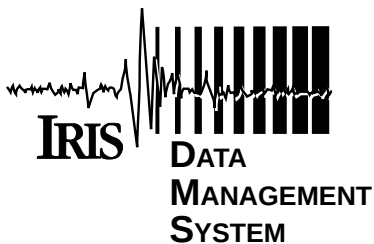


RITA2

Santa Rita 2-D Experiment, 1997

Roy Johnson
University of Arizona

PASSCAL Data Report 01-006



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University of Arizona Santa Rita 2-D Seismic Experiment, 1997

General description

A 2-D Vibroseis seismic reflection profile was acquired from 12/15/97 to 12/19/97 with the purpose of imaging a shallow-dipping fault bounding the northwestern flank of the Santa Rita Mountains, Pima County, Arizona. Line orientation was NW-SE, generally perpendicular to strike of the fault.

Although this experiment was not, strictly speaking, a PASSCAL experiment, it was part of an overall project involving the use of PASSCAL multichannel equipment in 3-D data acquisition in the same general area (Spring 1997). In the spirit of open data availability, these data are being archived in the IRIS DMS for future use by interested investigators.

Acquisition Parameters

Geometry

- 2-D
- 60 fold nominal

Recording system and parameters

- DFS-V recording system
- 120 channels, 6 geophones per channel, podded
- 2 ms sample interval
- 12 sec record length
- Lo-cut filter 18 Hz @ 18 dB/octave
- Hi-cut filter 128 Hz @ 72 dB/octave
- Preamp gain 48 dB
- Geophone group spacing 10 meters

Source

- Single Mertz Model 11 vibrator
- Source Spacing 10 meters
 - 4 shots every 2.5 meters summed into one record in processing resulting in nominal 10-meter source spacing centered between stations.
- Sweep Freq 15 to 110 Hz (nonlinear)
- Nonlinearity 6 dB/octave weighting towards high frequencies
- Taper 0.5 sec
- Sweep length 10 sec

Notes

FFIDs 1106 thru 1224 are fixed receivers with source moving up through channels.
FFIDs 1225 thru 1422 are normal CDP move-up, split at receiver 40.
FFIDs 1424 thru 1502 are runout with decreasing fold.

University of Arizona Santa Rita 2D Vibroseis Survey, December 1997

2D Base Station = Station 6-1 (VP Station Coordinates in FEET are Relative to this Point)

VP 101 is NW End of Profile; VP 529 is SE End of Profile

Base Station 6-1	2D Easting 50000.000	2D Northing 50000.000	Relative Elevation 1000.000
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Corrected Elevation 3409.599	Longitude 110° 51' 29.069" W	Latitude 31° 55' 24.590" N
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VP Station	Easting	Northing	Relative Elevation	True Elevation
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101	47627.0	51087.6	931.8	3,341.4
102	47637.0	51086.5	932.1	3,341.7
103	47646.9	51085.8	932.4	3,342.0
104	47657.0	51086.3	932.6	3,342.2
105	47666.6	51087.5	932.9	3,342.5
106	47677.1	51087.2	933.1	3,342.7
107	47685.5	51083.5	933.2	3,342.8
108	47694.6	51079.3	933.4	3,343.0
109	47703.8	51075.1	933.5	3,343.1
110	47712.8	51071.1	933.7	3,343.3
111	47722.1	51067.3	933.9	3,343.5
112	47730.9	51063.1	934.1	3,343.7
113	47740.1	51058.7	934.2	3,343.8
114	47749.5	51055.7	934.5	3,344.1
115	47759.0	51052.8	934.7	3,344.3
116	47767.8	51049.0	934.9	3,344.5
117	47776.9	51044.4	935.1	3,344.7
118	47785.2	51038.8	935.4	3,345.0
119	47794.1	51034.6	935.6	3,345.2
120	47802.7	51030.1	935.8	3,345.4
121	47811.6	51025.4	936.0	3,345.6
122	47820.1	51020.5	936.2	3,345.8
123	47828.0	51014.7	936.4	3,346.0
124	47836.6	51009.2	936.6	3,346.2
125	47845.2	51004.7	936.8	3,346.4
126	47854.5	51000.1	937.0	3,346.6
127	47864.2	50996.8	937.1	3,346.7
128	47873.3	50992.5	937.3	3,346.9
129	47882.5	50988.8	937.6	3,347.2
130	47892.1	50985.0	937.7	3,347.3
131	47901.4	50982.0	938.1	3,347.7
132	47911.1	50979.6	938.6	3,348.2
133	47921.1	50977.4	938.8	3,348.4
134	47930.7	50975.4	939.1	3,348.7
135	47940.4	50972.9	939.2	3,348.8
136	47950.0	50971.1	939.5	3,349.1
137	47959.9	50969.5	939.8	3,349.4
138	47969.8	50967.6	940.2	3,349.8
139	47979.7	50965.5	940.5	3,350.1
140	47989.4	50963.4	940.5	3,350.1
141	47999.0	50960.6	940.8	3,350.4
142	48008.6	50958.3	941.0	3,350.6
143	48017.8	50955.3	941.2	3,350.8
144	48027.2	50952.5	941.4	3,351.0
145	48036.8	50949.8	941.5	3,351.1
146	48046.4	50946.4	941.9	3,351.5
147	48056.0	50943.8	942.1	3,351.7
148	48065.6	50941.2	942.3	3,351.9
149	48075.1	50937.7	942.7	3,352.3
150	48084.4	50935.1	943.0	3,352.6
151	48094.1	50934.8	943.0	3,352.6
152	48104.5	50937.5	943.4	3,353.0
153	48114.3	50937.0	943.6	3,353.2

154	48122.3	50929.8	943.9	3,353.5
155	48129.8	50923.1	943.9	3,353.5
156	48138.4	50918.6	943.9	3,353.5
157	48147.8	50915.1	944.4	3,354.0
158	48158.0	50912.8	944.7	3,354.3
159	48167.7	50911.6	944.9	3,354.5
160	48177.2	50908.6	945.0	3,354.6
161	48185.9	50904.2	945.3	3,354.9
162	48194.1	50898.4	945.6	3,355.2
163	48203.0	50892.3	946.0	3,355.6
164	48211.9	50889.7	946.2	3,355.8
165	48221.2	50885.4	946.5	3,356.1
166	48228.8	50879.4	946.7	3,356.3
167	48238.4	50876.1	947.0	3,356.6
168	48248.5	50873.2	947.2	3,356.8
169	48258.2	50872.1	947.5	3,357.1
170	48266.5	50867.8	947.8	3,357.4
171	48275.4	50861.6	948.2	3,357.8
172	48282.5	50855.2	948.6	3,358.2
173	48291.4	50850.0	948.8	3,358.4
174	48300.3	50845.9	949.0	3,358.6
175	48310.0	50842.8	949.2	3,358.8
176	48319.3	50838.6	949.4	3,359.0
177	48328.9	50835.0	949.7	3,359.3
178	48338.6	50832.7	949.9	3,359.5
179	48348.1	50829.3	950.0	3,359.6
180	48357.7	50826.5	950.2	3,359.8
181	48367.1	50824.0	950.5	3,360.1
182	48377.0	50821.2	950.7	3,360.3
183	48386.5	50818.6	950.9	3,360.5
184	48395.9	50815.1	951.0	3,360.6
185	48405.3	50812.8	951.3	3,360.9
186	48414.3	50809.3	951.5	3,361.1
187	48423.2	50804.5	951.8	3,361.4
188	48432.2	50800.9	952.0	3,361.6
189	48441.9	50797.5	952.1	3,361.7
190	48450.9	50793.6	952.4	3,362.0
191	48460.6	50790.4	952.6	3,362.2
192	48469.6	50786.8	952.9	3,362.5
193	48478.9	50783.1	953.2	3,362.8
194	48488.2	50778.8	953.4	3,363.0
195	48496.9	50773.9	953.6	3,363.2
196	48504.8	50767.9	953.8	3,363.4
197	48512.6	50761.7	954.2	3,363.8
198	48520.2	50755.5	954.4	3,364.0
199	48528.0	50749.4	954.7	3,364.3
200	48535.8	50743.0	954.8	3,364.4
201	48543.7	50737.3	955.1	3,364.7
202	48551.5	50730.9	955.3	3,364.9
203	48559.7	50724.8	955.6	3,365.2
204	48567.2	50718.8	955.9	3,365.5
205	48575.4	50712.7	956.1	3,365.7
206	48583.1	50706.4	956.3	3,365.9
207	48590.4	50700.0	956.5	3,366.1
208	48598.0	50693.2	956.8	3,366.4
209	48605.2	50687.4	956.9	3,366.5
210	48613.3	50680.5	957.2	3,366.8
211	48620.6	50674.5	957.5	3,367.1
212	48628.0	50667.5	957.8	3,367.4
213	48636.1	50661.9	958.0	3,367.6
214	48643.1	50655.4	958.3	3,367.9
215	48651.1	50648.6	958.6	3,368.2
216	48658.3	50642.5	958.9	3,368.5
217	48666.1	50636.2	959.2	3,368.8
218	48673.8	50629.7	959.4	3,369.0
219	48682.1	50624.4	959.6	3,369.2
220	48689.6	50618.3	959.9	3,369.5
221	48697.7	50612.8	960.2	3,369.8
222	48707.1	50608.6	960.5	3,370.1

223	48716.3	50605.2	960.8	3,370.4
224	48725.3	50601.1	961.1	3,370.7
225	48734.6	50597.5	961.3	3,370.9
226	48744.0	50594.4	961.5	3,371.1
227	48753.1	50590.3	961.7	3,371.3
228	48762.4	50587.2	961.9	3,371.5
229	48771.9	50585.0	962.1	3,371.7
230	48781.6	50582.4	962.2	3,371.8
231	48791.5	50581.4	962.4	3,372.0
232	48801.5	50580.8	962.7	3,372.3
233	48811.8	50580.3	962.8	3,372.4
234	48821.3	50579.5	963.0	3,372.6
235	48831.4	50579.8	963.3	3,372.9
236	48841.3	50580.3	963.6	3,373.2
237	48851.2	50580.0	963.9	3,373.5
238	48861.1	50580.3	964.2	3,373.8
239	48871.3	50580.5	964.5	3,374.1
240	48881.7	50581.2	964.8	3,374.4
241	48891.0	50581.2	964.9	3,374.5
242	48901.4	50581.2	965.0	3,374.6
243	48911.4	50581.7	965.1	3,374.7
244	48921.2	50581.7	965.1	3,374.7
245	48931.3	50582.2	965.1	3,374.7
246	48941.0	50581.9	964.9	3,374.5
247	48951.0	50581.6	964.9	3,374.5
248	48960.8	50581.4	965.5	3,375.1
249	48970.6	50581.1	966.2	3,375.8
250	48980.1	50580.4	966.5	3,376.1
251	48990.3	50580.3	966.7	3,376.3
252	49000.5	50580.7	966.6	3,376.2
253	49010.5	50581.2	967.0	3,376.6
254	49020.9	50581.2	967.4	3,377.0
255	49029.4	50581.3	967.7	3,377.3
256	49040.5	50581.1	968.0	3,377.6
257	49050.7	50580.0	968.3	3,377.9
258	49060.3	50579.0	968.5	3,378.1
259	49070.2	50577.9	968.7	3,378.3
260	49080.1	50575.3	969.0	3,378.6
261	49086.4	50568.4	969.3	3,378.9
262	49092.5	50560.5	969.6	3,379.2
263	49098.4	50552.5	969.8	3,379.4
264	49103.4	50544.0	970.0	3,379.6
265	49108.0	50535.2	970.3	3,379.9
266	49111.5	50525.9	970.5	3,380.1
267	49118.3	50518.5	970.9	3,380.5
268	49125.9	50511.9	971.2	3,380.8
269	49133.1	50504.4	971.5	3,381.1
270	49139.6	50498.4	971.8	3,381.4
271	49149.3	50493.9	972.0	3,381.6
272	49158.6	50489.5	972.2	3,381.8
273	49167.8	50485.7	972.6	3,382.2
274	49177.5	50482.2	972.7	3,382.3
275	49186.4	50477.9	972.9	3,382.5
276	49196.1	50473.7	973.1	3,382.7
277	49205.2	50469.3	973.4	3,383.0
278	49213.7	50465.2	973.8	3,383.4
279	49222.4	50460.3	974.1	3,383.7
280	49230.7	50455.4	974.5	3,384.1
281	49239.5	50450.6	974.8	3,384.4
282	49248.6	50445.3	974.7	3,384.3
283	49256.5	50440.1	974.9	3,384.5
284	49265.9	50437.1	975.0	3,384.6
285	49273.9	50431.4	975.2	3,384.8
286	49281.6	50424.8	975.5	3,385.1
287	49288.6	50418.2	975.9	3,385.5
288	49296.1	50411.6	976.2	3,385.8
289	49304.3	50405.8	976.5	3,386.1
290	49312.5	50399.9	976.7	3,386.3
291	49320.6	50394.2	977.3	3,386.9

292	49328.5	50388.2	977.3	3,386.9
293	49334.7	50380.6	977.3	3,386.9
294	49337.7	50371.4	977.4	3,387.0
295	49342.6	50362.2	977.6	3,387.2
296	49347.6	50353.7	977.8	3,387.4
297	49351.8	50344.7	977.9	3,387.5
298	49356.9	50336.2	978.1	3,387.7
299	49365.5	50330.1	978.3	3,387.9
300	49375.4	50328.2	978.5	3,388.1
301	49385.0	50326.1	978.8	3,388.4
302	49395.0	50323.9	979.0	3,388.6
303	49404.3	50320.3	979.3	3,388.9
304	49413.2	50316.0	979.5	3,389.1
305	49421.9	50311.1	979.8	3,389.4
306	49429.5	50305.6	980.0	3,389.6
307	49439.0	50301.2	980.2	3,389.8
308	49448.1	50296.7	980.3	3,389.9
309	49457.1	50292.8	980.6	3,390.2
310	49466.1	50289.0	980.7	3,390.3
311	49475.6	50285.4	981.0	3,390.6
312	49484.1	50280.0	981.3	3,390.9
313	49492.3	50273.9	981.6	3,391.2
314	49502.3	50271.6	981.9	3,391.5
315	49511.1	50268.5	982.3	3,391.9
316	49521.0	50266.1	982.6	3,392.2
317	49530.8	50264.0	982.8	3,392.4
318	49540.2	50260.9	983.0	3,392.6
319	49550.1	50259.1	983.4	3,393.0
320	49559.2	50256.7	983.9	3,393.5
321	49568.8	50252.8	984.1	3,393.7
322	49579.1	50252.2	984.3	3,393.9
323	49588.3	50248.7	984.7	3,394.3
324	49597.1	50243.9	984.9	3,394.5
325	49606.9	50241.8	985.1	3,394.7
326	49616.9	50240.5	985.3	3,394.9
327	49626.9	50239.1	985.4	3,395.0
328	49636.7	50237.9	985.6	3,395.2
329	49646.4	50236.2	985.7	3,395.3
330	49656.2	50234.1	985.9	3,395.5
331	49666.1	50233.8	986.1	3,395.7
332	49675.9	50231.8	986.3	3,395.9
333	49685.5	50230.2	986.6	3,396.2
334	49695.4	50229.1	986.8	3,396.4
335	49705.6	50228.2	987.1	3,396.7
336	49715.5	50225.3	987.5	3,397.1
337	49725.6	50228.0	987.8	3,397.4
338	49735.5	50228.4	988.0	3,397.6
339	49745.8	50229.2	988.2	3,397.8
340	49755.3	50229.3	988.4	3,398.0
341	49765.4	50228.1	988.8	3,398.4
342	49775.1	50227.2	989.1	3,398.7
343	49784.9	50224.4	989.4	3,399.0
344	49794.5	50222.1	989.8	3,399.4
345	49804.5	50221.2	990.1	3,399.7
346	49814.1	50220.0	990.4	3,400.0
347	49824.1	50219.1	990.6	3,400.2
348	49833.7	50217.2	990.9	3,400.5
349	49842.8	50213.2	991.2	3,400.8
350	49852.4	50210.8	991.4	3,401.0
351	49862.3	50209.2	991.8	3,401.4
352	49871.5	50205.5	992.1	3,401.7
353	49881.0	50202.6	992.3	3,401.9
354	49891.0	50201.4	992.7	3,402.3
355	49900.5	50198.9	992.9	3,402.5
356	49909.3	50195.0	993.2	3,402.8
357	49919.1	50191.2	993.5	3,403.1
358	49928.1	50187.0	993.5	3,403.1
359	49937.1	50182.7	993.6	3,403.2
360	49946.2	50178.5	993.7	3,403.3

361	49955.1	50174.3	993.9	3,403.5
362	49963.8	50169.4	994.0	3,403.6
363	49972.3	50164.4	994.3	3,403.9
364	49981.4	50160.3	994.6	3,404.2
365	49990.3	50155.4	995.0	3,404.6
366	49999.4	50151.4	995.2	3,404.8
367	50009.2	50148.9	995.5	3,405.1
368	50019.1	50147.5	996.1	3,405.7
369	50029.1	50147.6	996.5	3,406.1
370	50039.1	50147.7	996.9	3,406.5
371	50049.2	50147.3	997.5	3,407.1
372	50059.4	50149.4	997.7	3,407.3
373	50069.0	50151.5	997.8	3,407.4
374	50078.9	50153.3	998.6	3,408.2
375	50088.6	50154.8	998.2	3,407.8
376	50098.4	50155.9	998.4	3,408.0
377	50108.4	50157.2	998.6	3,408.2
378	50118.2	50158.0	999.0	3,408.6
379	50128.0	50160.3	999.2	3,408.8
380	50137.1	50163.9	999.1	3,408.7
381	50146.4	50167.4	999.1	3,408.7
382	50156.1	50169.9	999.2	3,408.8
383	50165.8	50172.3	999.5	3,409.1
384	50175.4	50174.7	999.6	3,409.2
385	50185.2	50176.5	999.8	3,409.4
386	50194.9	50178.0	1000.1	3,409.7
387	50204.4	50181.4	1000.0	3,409.6
388	50214.1	50184.1	999.1	3,408.7
389	50223.1	50187.3	999.3	3,408.9
390	50232.7	50190.2	999.0	3,408.6
391	50242.6	50191.6	999.3	3,408.9
392	50252.2	50194.2	999.9	3,409.5
393	50261.8	50196.4	1000.5	3,410.1
394	50271.6	50196.5	1000.8	3,410.4
395	50281.2	50194.7	1001.1	3,410.7
396	50290.5	50191.0	1001.5	3,411.1
397	50299.6	50186.9	1001.8	3,411.4
398	50308.5	50181.9	1002.1	3,411.7
399	50317.2	50177.2	1002.5	3,412.1
400	50325.5	50171.8	1003.0	3,412.6
401	50334.0	50166.2	1003.6	3,413.2
402	50342.6	50161.3	1004.1	3,413.7
403	50350.8	50155.8	1004.4	3,414.0
404	50359.1	50150.2	1004.7	3,414.3
405	50367.3	50144.3	1004.9	3,414.5
406	50375.7	50138.7	1004.9	3,414.5
407	50384.2	50133.3	1004.8	3,414.4
408	50393.1	50128.6	1004.8	3,414.4
409	50401.3	50122.8	1005.0	3,414.6
410	50409.4	50116.9	1005.0	3,414.6
411	50417.7	50111.4	1005.1	3,414.7
412	50426.2	50106.4	1005.2	3,414.8
413	50435.0	50101.7	1005.3	3,414.9
414	50444.0	50097.2	1005.8	3,415.4
415	50453.3	50094.0	1006.1	3,415.7
416	50461.4	50088.4	1006.8	3,416.4
417	50470.9	50085.3	1007.1	3,416.7
418	50480.7	50083.8	1007.3	3,416.9
419	50490.6	50082.2	1007.8	3,417.4
420	50499.4	50080.2	1008.3	3,417.9
421	50508.9	50076.9	1009.0	3,418.6
422	50518.6	50074.7	1009.6	3,419.2
423	50527.9	50071.5	1010.1	3,419.7
424	50536.6	50067.0	1010.5	3,420.1
425	50545.2	50062.4	1011.0	3,420.6
426	50554.1	50058.2	1011.2	3,420.8
427	50562.8	50053.3	1011.5	3,421.1
428	50571.7	50049.3	1011.7	3,421.3
429	50581.1	50045.9	1012.0	3,421.6

430	50590.7	50043.4	1012.3	3,421.9
431	50600.5	50041.5	1012.6	3,422.2
432	50610.6	50041.4	1012.8	3,422.4
433	50620.3	50040.6	1012.9	3,422.5
434	50632.2	50040.4	1013.6	3,423.2
435	50640.1	50040.0	1014.0	3,423.6
436	50649.8	50039.1	1014.3	3,423.9
437	50659.7	50037.9	1014.7	3,424.3
438	50669.6	50036.6	1015.1	3,424.7
439	50679.3	50034.4	1015.4	3,425.0
440	50688.9	50032.5	1015.5	3,425.1
441	50698.3	50029.5	1015.7	3,425.3
442	50707.8	50025.0	1015.0	3,424.6
443	50716.0	50020.0	1016.2	3,425.8
444	50723.2	50013.1	1016.3	3,425.9
445	50730.9	50006.5	1016.6	3,426.2
446	50738.1	50000.3	1016.9	3,426.5
447	50746.2	49994.3	1017.3	3,426.9
448	50754.0	49987.8	1017.5	3,427.1
449	50762.5	49982.7	1017.8	3,427.4
450	50771.0	49977.7	1018.2	3,427.8
451	50779.1	49972.2	1018.5	3,428.1
452	50786.7	49965.5	1018.7	3,428.3
453	50795.1	49959.6	1019.0	3,428.6
454	50803.3	49954.0	1019.2	3,428.8
455	50811.5	49947.9	1019.4	3,429.0
456	50818.9	49942.4	1019.7	3,429.3
457	50827.0	49936.2	1019.9	3,429.5
458	50835.2	49930.6	1020.2	3,429.8
459	50843.4	49924.9	1020.5	3,430.1
460	50850.9	49918.6	1020.8	3,430.4
461	50859.6	49913.7	1021.0	3,430.6
462	50867.9	49908.4	1021.2	3,430.8
463	50874.7	49904.6	1021.4	3,431.0
464	50885.8	49898.9	1021.6	3,431.2
465	50893.5	49894.1	1021.8	3,431.4
466	50902.4	49888.1	1022.0	3,431.6
467	50910.6	49883.0	1022.2	3,431.8
468	50919.5	49878.9	1022.4	3,432.0
469	50928.5	49874.9	1022.6	3,432.2
470	50937.8	49871.6	1022.8	3,432.4
471	50947.0	49868.1	1023.0	3,432.6
472	50956.8	49865.2	1023.3	3,432.9
473	50967.7	49861.2	1023.6	3,433.2
474	50975.4	49858.6	1023.8	3,433.4
475	50985.0	49856.3	1023.9	3,433.5
476	50994.5	49852.9	1024.1	3,433.7
477	51003.5	49849.4	1024.3	3,433.9
478	51012.7	49845.8	1024.4	3,434.0
479	51022.9	49842.8	1024.5	3,434.1
480	51031.7	49839.9	1024.7	3,434.3
481	51041.3	49837.1	1024.9	3,434.5
482	51050.7	49834.0	1024.9	3,434.5
483	51060.5	49831.6	1025.4	3,435.0
484	51070.3	49828.9	1025.6	3,435.2
485	51079.9	49825.6	1025.8	3,435.4
486	51088.7	49821.6	1025.9	3,435.5
487	51098.4	49817.9	1026.2	3,435.8
488	51108.0	49814.7	1026.5	3,436.1
489	51117.6	49812.4	1026.7	3,436.3
490	51127.9	49811.4	1026.8	3,436.4
491	51137.7	49809.7	1026.9	3,436.5
492	51147.8	49808.3	1027.1	3,436.7
493	51157.6	49806.4	1027.3	3,436.9
494	51167.4	49804.6	1027.5	3,437.1
495	51177.0	49802.4	1027.7	3,437.3
496	51186.6	49799.6	1027.8	3,437.4
497	51196.4	49797.5	1027.9	3,437.5
498	51205.9	49794.5	1028.1	3,437.7

499	51214.9	49790.3	1028.2	3,437.8
500	51223.9	49785.8	1028.4	3,438.0
501	51232.8	49781.4	1028.5	3,438.1
502	51241.3	49776.3	1028.7	3,438.3
503	51249.4	49770.9	1028.8	3,438.4
504	51257.1	49764.5	1029.0	3,438.6
505	51264.9	49758.2	1029.1	3,438.7
506	51272.6	49751.8	1029.3	3,438.9
507	51280.4	49745.5	1029.4	3,439.0
508	51288.1	49739.1	1029.6	3,439.2
509	51296.3	49733.4	1029.7	3,439.3
510	51304.6	49728.2	1029.9	3,439.5
511	51312.8	49722.6	1030.2	3,439.8
512	51320.9	49716.9	1030.4	3,440.0
513	51329.1	49711.3	1030.7	3,440.3
514	51337.3	49705.6	1031.0	3,440.6
515	51345.4	49700.0	1031.2	3,440.8
516	51353.6	49694.4	1031.5	3,441.1
517	51361.8	49688.7	1031.8	3,441.4
518	51370.0	49683.1	1032.1	3,441.7
519	51378.1	49677.4	1032.3	3,441.9
520	51386.3	49671.8	1032.6	3,442.2
521	51395.8	49669.1	1032.9	3,442.5
522	51405.3	49666.4	1033.3	3,442.9
523	51414.8	49663.8	1033.6	3,443.2
524	51424.3	49661.1	1034.0	3,443.6
525	51433.8	49658.4	1034.3	3,443.9
526	51443.3	49655.7	1034.7	3,444.3
527	51452.8	49653.1	1035.0	3,444.6
528	51462.3	49650.4	1035.4	3,445.0
529	51471.8	49647.7	1035.7	3,445.3

Santa Rita 2-D Vibroseis Profile

