

255	2.978	3.6627	2.9846	2.1378	2.9009
256	2.9794	3.7186	2.9287	2.0033	2.9933
257	2.8294	3.4754	2.8525	2.1602	3.0514
258	2.9641	3.9735	2.6882	2.4618	3.0323
259	2.8588	3.6926	2.6996	2.6553	3.0896
260	2.9524	3.5681	2.6186	2.696	3.055
261	2.8911	3.7151	2.6426	2.3435	3.2827
262	3.122	3.6584	2.7641	2.4565	3.2883
263	3.1292	3.7886	2.7723	2.3863	3.1688
264	3.0558	3.6833	2.7034	2.2975	3.0975
265	2.9666	3.6031	2.7115	2.4944	2.9285
266	3.0993	3.5596	2.8254	2.5817	2.9731
267	3.2282	3.5841	2.7067	2.5862	2.8991
268	2.6367	3.5807	2.6305	2.5326	2.9953
269	2.8024	3.5623	2.47	2.4645	2.9992
270	2.772	3.5743	2.86	2.4898	3.049
271	2.9122	3.344	2.6939	2.3433	2.9472
272	2.7987	3.409	2.6312	2.5887	2.8185
273	2.611	3.4648	2.5919	2.498	2.8202
274	2.7152	3.3878	2.912	2.3933	2.8853
275	2.7856	3.1892	2.7744	2.5175	2.9202
276	2.6264	3.2806	2.6537	2.7654	2.9651
277	2.565	3.2781	2.7537	2.6683	2.8618
278	2.6951	3.1494	2.6836	2.3613	3.077
279	2.5279	3.1301	2.6322	2.4192	3.0016
280	2.38	3.3834	2.7197	2.4321	2.8082
281	2.7132	3.3643	2.6429	2.4098	2.8403
282	2.6332	3.1302	2.7541	2.419	3.0153
283	2.5173	3.129	2.6493	2.4904	2.937
284	2.5399	3.069	2.6648	2.4676	2.8573
285	2.4064	2.8945	2.7828	2.3658	3.0287
286	2.5387	2.8137	2.5194	2.4435	3.0347
287	2.433	2.9477	2.6263	2.5139	3.01
288	2.3371	2.9005	2.6696	2.3167	2.6892
289	2.38	2.9586	2.6891	2.4838	2.6217
290	2.2702	3.0376	2.6226	2.4689	2.6482
291	2.281	2.8421	2.5269	2.6248	2.5707
292	2.2336	3.1843	2.6643	2.5695	2.5895
293	2.5011	2.7374	2.675	2.4085	2.9409
294	2.442	3.1889	2.4447	2.2873	2.8712
295	2.2005	3.4383	2.5068	2.4455	2.7994
296	2.2252	2.8235	2.7254	2.5622	2.5581
297	2.1246	2.8575	2.7061	2.3385	2.5333
298	2.6478	3.0699	2.3231	2.2002	2.4366
299	2.4833	2.9958	2.4255	2.1632	2.6393
300	2.28	2.843	2.588	2.23	2.65

Trip 2 EM31 Results - Perpendicular Coil Orientation

Position	Interpolated Conductivity: Line 0	Interpolated Conductivity: Line 25	Interpolated Conductivity: Line 50	Interpolated Conductivity: Line 75	Interpolated Conductivity: Line 100
300	2.4811	2.9094	2.8894	2.2397	2.5551
299	2.479	3.2481	2.7007	2.4178	2.4762
298	2.3328	3.0274	2.6382	2.5984	2.5073
297	2.2854	3.0197	2.6833	2.4397	2.6273
296	2.3677	3.0014	2.5009	2.4113	2.4494
295	2.4699	3.0439	2.6551	2.4661	2.639
294	2.3648	3.1025	2.6116	2.3988	2.6885
293	2.4415	3.3515	2.6208	2.5645	2.6966
292	2.57	3.2149	2.499	2.4392	2.7544
291	2.4235	2.9841	2.6243	2.4402	2.8148
290	2.4019	3.1419	2.6894	2.5378	2.5723
289	2.5617	3.0196	2.4929	2.6442	2.7313
288	2.3212	3.1131	2.6351	2.5945	2.7321
287	2.2464	3.114	2.6951	2.5167	2.777
286	2.5344	3.0045	2.5043	2.253	2.8751
285	2.5852	2.9568	2.6106	2.5352	2.64
284	2.1229	2.7154	2.7284	2.4769	2.4872
283	2.8801	2.8694	2.5299	2.6523	2.7612
282	2.7796	2.9828	2.5448	2.7802	2.8282
281	2.406	2.9045	2.6713	2.6346	2.8152
280	2.3652	2.9871	2.5228	2.4272	2.8173
279	2.5999	3.0685	2.6231	2.3651	2.9585
278	2.7244	2.9605	2.7642	2.2567	2.8955
277	2.5488	2.904	2.8564	2.4632	2.808
276	2.5593	3.0056	2.6516	2.6535	2.8159
275	2.6932	3.3095	2.6351	2.5392	2.7861
274	2.5161	3.0942	2.7425	2.447	2.8794
273	2.6058	2.9792	2.8219	2.548	3.0269
272	3.1009	3.2914	2.7	2.5489	2.8654
271	2.7303	3.1886	2.8358	2.5289	2.8579
270	2.5747	3.3553	2.7368	2.3433	2.9379
269	2.7817	3.2322	2.86	2.3926	2.9601
268	2.9388	3.1951	2.7666	2.2532	2.9513
267	2.8862	3.2794	2.6222	2.3344	2.9932
266	2.7212	3.4492	2.7548	2.4862	3.1387
265	3.1366	3.5004	2.8183	2.5174	3.134
264	2.9842	3.405	2.7255	2.5777	3.069
263	2.9528	3.2485	2.6993	2.4216	3.0322
262	3.0802	3.599	2.5387	2.3128	2.8025
261	3.0299	3.7039	2.7603	2.4731	2.7895
260	2.8199	3.6005	2.6159	2.3097	2.7938
259	2.8297	3.553	2.7227	2.6387	2.7878
258	2.7802	3.6169	2.6919	2.6906	2.6613
257	3.1151	3.5549	2.7261	2.4483	2.9521

256	2.9765	3.4074	2.7674	2.2362	3.052
255	3.1152	3.651	2.8171	2.1672	3.0049
254	3.0108	3.6129	2.8148	2.2879	3.127
253	2.9029	3.5859	2.6153	2.3147	3.0953
252	3.0586	3.5917	2.6513	2.4895	2.9739
251	3.0482	3.5951	2.7835	2.6461	2.8838
250	3.0246	3.8092	2.9036	2.4692	2.9005
249	2.9905	3.6043	2.4815	2.2503	3.112
248	3.1998	3.7006	2.6653	2.2657	3.0306
247	3.0885	3.5806	3.0383	2.2971	2.9909
246	3.3164	3.6646	2.7668	2.1698	2.9991
245	3.0516	3.6802	2.8218	2.4565	3.2033
244	3.2397	3.6938	2.6063	2.5369	3.1304
243	3.2713	3.5434	2.97	2.5719	3.1275
242	3.3808	3.602	2.8443	2.3366	3.0356
241	3.577	3.7338	3.0321	2.474	2.9696
240	3.7184	3.5995	2.8635	2.3364	2.9882
239	3.4908	3.5147	3.0434	2.3595	3.0044
238	3.6721	3.5832	3.0047	2.5046	2.9337
237	3.5709	3.8252	2.9713	2.5179	2.9591
236	3.7954	3.6195	3.0629	2.472	3.0899
235	3.4029	3.5819	2.8486	2.5109	3.3173
234	3.7143	3.6558	2.8584	2.5907	3.1281
233	3.689	3.3713	2.939	2.3917	3.3063
232	3.864	3.3845	2.9587	2.2592	2.9364
231	3.7624	3.4654	2.8374	2.3907	2.8821
230	3.9826	3.527	2.9534	2.4806	3.2058
229	3.7954	3.2625	2.8361	2.6186	2.9293
228	3.8769	3.5005	2.6579	2.5387	3.0649
227	3.9569	3.6735	2.8488	2.5145	3.0416
226	3.8016	3.3869	2.9109	2.4856	2.8631
225	3.7942	3.3202	2.9323	2.3053	2.9607
224	3.8978	3.5614	2.7564	2.3088	3.0536
223	3.8987	3.5095	2.8409	2.4449	3.0461
222	3.7455	3.5593	3.1107	2.4631	3.0793
221	3.7788	3.349	2.8556	2.5335	3.1731
220	3.813	3.5227	2.7317	2.5561	2.9807
219	3.7655	3.2511	2.783	2.5006	2.9751
218	3.7026	3.4703	2.8037	2.2229	3.0308
217	3.8255	3.6322	2.6881	2.2973	3.1612
216	3.7603	3.2032	2.8872	2.3235	3.0337
215	3.87	3.4756	2.8074	2.4209	3.1344
214	3.6281	3.3253	2.84	2.5433	3.1142
213	3.6999	3.4311	2.7189	2.5181	2.9281
212	3.528	3.3257	2.7191	2.4912	3.0059
211	3.4826	3.2663	2.7127	2.534	2.976
210	3.6966	3.356	2.6007	2.4854	3.0791
209	3.4272	3.2462	2.629	2.4663	3.0581
208	3.5867	3.1462	2.7084	2.4378	3.0101
207	3.4503	3.2978	2.587	2.5668	3.0054

206	3.5423	3.1874	2.4983	2.5642	3.0207
205	3.5981	2.9859	2.8094	2.4057	3.0927
204	3.5439	3.19	2.7318	2.3513	3.2484
203	3.5155	3.115	2.5186	2.4221	3.0374
202	3.9343	3.1713	2.7364	2.3674	2.8476
201	3.6647	2.9426	2.5638	2.4665	2.8573
200	3.6842	3.1285	2.6536	2.5114	2.9541
199	3.6163	3.159	2.732	2.4387	3.0061
198	3.3038	3.2982	2.554	2.4236	3.022
197	3.6201	3.0554	2.5514	2.4111	3.0888
196	3.4414	3.0339	2.6786	2.4031	2.9502
195	3.3516	2.7545	2.4918	2.5275	2.9836
194	3.5402	3.0016	2.7077	2.5805	3.0016
193	3.4098	3.1343	2.6818	2.4429	3.0566
192	3.2235	2.8693	2.8048	2.469	3.1397
191	3.246	3.1165	2.571	2.6265	2.9994
190	3.1897	3.1278	2.7027	2.5243	3.0324
189	3.2671	3.1906	2.649	2.3092	2.8229
188	3.2169	2.9496	2.4632	2.3182	2.7027
187	2.8705	3.0372	2.5475	2.4302	2.7289
186	3.1506	3.0891	2.5808	2.3862	2.8781
185	3.1826	3.0145	2.65	2.3323	2.9623
184	3.0239	2.9899	2.4648	2.3781	2.8954
183	2.9677	2.9097	2.5501	2.5008	2.81
182	2.9488	3.142	2.746	2.2467	2.8122
181	2.9736	2.791	2.7123	2.221	2.8909
180	3.0092	2.9261	2.8216	2.4149	2.8869
179	3.0316	3.0114	2.784	2.6163	2.7923
178	2.974	2.7222	2.8246	2.4789	2.8181
177	2.8325	2.6769	2.755	2.4189	2.578
176	2.9764	2.8371	2.6938	2.5355	2.4859
175	2.9135	2.7894	2.6937	2.6395	2.5794
174	2.811	2.8018	2.638	2.5273	2.7718
173	2.8463	2.795	2.5217	2.3806	2.7655
172	3.118	2.6435	2.7264	2.28	2.5893
171	2.9798	2.7225	2.5605	2.4862	2.8257
170	2.7417	2.7909	2.7679	2.4731	2.5418
169	2.9271	2.8282	2.7555	2.4502	2.6281
168	3.0005	2.7651	2.9318	2.5447	2.6756
167	2.8659	2.5407	2.7284	2.5472	2.5393
166	3.0533	2.7866	2.5087	2.5759	2.7872
165	2.9554	2.5857	2.7076	2.4443	2.5773
164	2.8649	2.611	2.6164	2.51	2.4294
163	2.7488	2.5741	2.4442	2.5831	2.5189
162	3.1886	2.7559	2.6817	2.65	2.3557
161	2.9607	2.5004	2.6065	2.4005	2.4079
160	2.6341	2.4039	2.7798	2.3629	2.7309
159	2.9042	2.6357	2.4855	2.4751	2.6073
158	2.7444	2.5181	2.637	2.3422	2.5228
157	2.915	2.4354	2.6398	2.3089	2.5005

156	2.66	2.5839	2.69	2.62	2.4518
155	2.7475	2.4371	2.526	2.5309	2.5693
154	2.6677	2.4111	2.754	2.476	2.6032
153	2.5385	2.344	2.6234	2.3088	2.6425
152	2.5199	2.5998	2.6149	2.4737	2.4725
151	2.8124	2.3562	2.7104	2.3744	2.4317
150	2.2096	2.366	2.4811	2.3965	2.5043
149	2.2278	2.573	2.7633	2.6354	2.8103
148	2.5127	2.6792	2.5333	2.5543	2.6477
147	2.6669	2.3395	2.7388	2.4951	2.6327
146	2.1978	2.5386	2.9291	2.6086	2.6858
145	2.6437	2.5655	2.7946	2.5096	2.4298
144	2.5403	2.458	2.6352	2.3451	2.3559
143	2.5716	2.4096	2.7395	2.4572	2.391
142	2.5002	2.5766	2.5966	2.448	2.5342
141	2.4224	2.6293	2.6	2.5575	2.462
140	2.3981	2.6338	2.6255	2.5375	2.4774
139	2.1523	2.8246	2.7405	2.4073	2.5184
138	2.5002	2.8477	2.6647	2.3885	2.6207
137	2.6025	2.4241	2.7472	2.3623	2.3373
136	2.4064	2.7052	2.7836	2.2915	2.3571
135	2.5009	2.8606	2.9195	2.2719	2.4378
134	2.2718	2.6655	2.6116	2.4628	2.3869
133	2.3979	2.5787	2.7594	2.4257	2.3649
132	2.44	2.6921	2.8483	2.4911	2.3284
131	2.4575	2.7713	2.8412	2.5142	2.2431
130	2.5061	2.6192	2.641	2.3665	2.3521
129	2.3537	2.5628	2.7159	2.3798	2.4947
128	2.4546	2.6401	2.7773	2.3008	2.4958
127	2.5243	2.8573	2.66	2.4868	2.3198
126	2.4604	2.6178	2.7777	2.5598	2.441
125	2.4863	2.4617	2.899	2.5297	2.3201
124	2.5886	2.6492	2.6587	2.4021	2.4446
123	2.4951	2.5304	2.6572	2.3935	2.6252
122	2.432	2.5153	2.6834	2.3395	2.619
121	2.5482	2.4571	2.8278	2.2885	2.6878
120	2.7094	2.7672	2.6599	2.3535	2.4797
119	2.6544	2.4842	2.7719	2.2936	2.4003
118	2.5058	2.7434	2.8829	2.4515	2.4986
117	2.6026	2.7771	2.8706	2.6	2.5038
116	2.6647	2.5078	2.7224	2.4024	2.5383
115	2.443	2.7392	2.7839	2.6543	2.3878
114	2.6594	2.6864	3.0792	2.5129	2.5224
113	2.4254	2.6649	2.8074	2.3707	2.4861
112	2.6268	2.6755	2.5897	2.3809	2.3275
111	2.501	2.831	2.8935	2.3645	2.4277
110	2.8674	2.748	2.8515	2.6111	2.5829
109	2.5006	2.6892	2.9191	2.6093	2.6112
108	2.376	2.8515	2.9678	2.6207	2.502
107	2.5713	2.7824	2.8836	2.566	2.4438

106	2.5081	2.6801	2.8408	2.5519	2.5239
105	2.4138	2.8051	2.8104	2.5131	2.5514
104	2.3968	2.7852	2.6986	2.3973	2.6772
103	2.4682	2.8812	2.8483	2.398	2.5525
102	2.5637	2.8123	2.7581	2.5303	2.408
101	2.2317	3.0714	2.5878	2.5536	2.9451
100	2.4746	2.9585	2.8239	2.5198	2.544
99	2.5856	2.778	3.0279	2.3054	2.6675
98	2.3937	2.7398	2.875	2.2908	2.5595
97	2.3566	2.9563	2.8788	2.3504	2.561
96	2.5733	2.8571	3.061	2.4401	2.8306
95	2.7192	2.6637	2.8899	2.3945	2.8187
94	2.3846	2.8937	2.9556	2.4298	2.7491
93	3.1172	2.8411	2.9558	2.5536	2.5971
92	2.5008	2.74	3.0132	2.6402	2.712
91	2.5189	2.9145	2.8848	2.4185	2.6206
90	2.5767	2.9251	3.0815	2.4725	2.7716
89	2.8415	2.7225	2.9469	2.5552	2.7828
88	2.7159	2.9139	2.9076	2.7287	2.7491
87	2.6554	3.1632	2.6792	2.7203	2.7219
86	2.6205	2.8928	2.8981	2.8037	2.765
85	2.5721	2.8108	3.0161	2.7043	2.7491
84	2.5459	2.9096	2.7827	2.661	2.9517
83	2.6475	3.0022	2.7611	2.5079	2.871
82	2.6704	2.8214	2.988	2.5883	2.7484
81	2.4807	2.8998	2.9368	2.7473	2.8474
80	2.5509	2.8635	2.8901	2.8168	3.0514
79	2.5132	2.8226	2.9855	2.7986	2.9485
78	2.2378	2.8462	2.9902	2.8358	2.9524
77	2.284	3.0589	3.1744	2.7518	2.9295
76	2.5509	2.8182	3.0429	2.8327	2.9778
75	2.2464	2.9903	3.0884	2.7624	3.024
74	2.3032	2.7728	3.1873	3.02	3.1341
73	2.5604	2.9119	3.0441	2.8095	3.0116
72	2.5793	2.8194	3.269	2.8715	3.417
71	2.4787	2.8617	3.1884	2.8778	3.3623
70	2.6201	3.0631	3.2181	2.987	3.1609
69	2.3907	2.8784	3.07	2.9785	3.0732
68	2.5866	2.7056	3.0892	3.0519	3.3413
67	2.2932	2.7406	3.0768	2.9241	3.5117
66	2.5109	2.8806	3.2344	3.0416	3.638
65	2.3241	2.7761	3.1652	3.1268	3.6095
64	2.4011	2.6067	3.3194	3.3954	3.6745
63	2.3837	2.8474	3.292	3.3607	3.6372
62	2.5769	2.7079	3.4181	3.365	3.5426
61	2.1835	2.9518	3.2645	3.3558	3.5374
60	2.1413	2.6796	3.252	3.3911	3.5379
59	2.7363	2.8362	3.4236	3.3705	3.6167
58	2.5091	3.0077	3.1238	3.349	3.8891
57	2.543	2.8793	3.4019	3.3911	3.984

56	2.634	2.9355	3.4754	3.5365	3.8609
55	2.5318	2.9087	3.3429	3.4002	3.8639
54	2.4814	2.8304	3.6076	3.4986	3.7332
53	2.5385	2.8995	3.5646	3.491	3.7491
52	2.6629	3.1144	3.6373	3.5906	3.5659
51	2.421	2.8448	3.5059	3.6362	3.4269
50	2.4823	2.9329	3.5266	3.8084	3.4973
49	2.5623	3.1012	3.4804	3.7471	3.3363
48	2.5673	3.098	3.3402	3.6986	3.6404
47	2.3303	2.9933	3.5651	3.5598	3.5063
46	2.5868	3.2511	3.697	3.6745	3.3196
45	2.465	3.2869	3.9601	3.5982	3.3867
44	2.3403	3.231	3.7288	3.6634	3.0311
43	2.5536	3.2795	3.948	3.6244	3.1685
42	2.7466	3.2289	4.0535	3.6401	3.3521
41	2.4922	3.2416	4.0179	3.797	3.2648
40	2.3184	3.4016	3.78	3.8692	3.363
39	2.5389	3.7117	4.1955	3.6901	3.3297
38	2.573	3.3785	3.9613	3.5965	3.3588
37	2.5126	3.29	3.8898	3.7162	3.4148
36	2.3426	3.1289	4.1373	3.7455	3.3405
35	2.8522	3.4611	4.0555	3.7728	3.2072
34	2.3064	3.3324	4.1343	3.7862	3.2508
33	2.4187	3.5073	4.0457	3.6761	3.1556
32	2.4961	3.5093	4.0723	3.5016	3.0963
31	2.4552	3.5142	4.0824	3.278	3.1671
30	2.2846	3.4946	3.8879	3.2538	3.1577
29	2.5723	3.8608	4.0948	3.3208	3.2711
28	2.6157	3.7085	4.2432	3.3197	3.3498
27	2.4736	3.6425	4.3396	3.2506	3.1665
26	2.4728	3.5708	3.977	3.2976	3.1081
25	2.624	3.8047	4.3992	3.2786	3.1095
24	2.7379	3.6795	4.3097	3.004	3.4032
23	2.5692	3.8992	4.2827	3.0429	3.3495
22	2.4959	4.0521	4.3915	3.1887	3.2549
21	2.8984	4.0374	4.2369	3.2724	3.1941
20	2.7017	3.9106	4.156	3.1007	3.1048
19	2.6319	3.9007	4.238	3.5389	3.0282
18	2.6546	3.9238	4.1759	3.2591	2.9744
17	2.9629	3.9219	4.0504	3.1216	3.2444
16	2.6445	3.7191	4.3702	3.1673	3.3973
15	2.8427	4.0316	3.9556	3.1257	3.36
14	2.9312	3.9228	4.0435	3.2928	3.3834
13	2.8649	3.8667	4.1336	3.3491	3.2689
12	2.65	3.946	3.9765	3.5461	3.0887
11	2.928	3.85	3.86	3.583	3.233

Trip 3 EM31 Results - Parallel Coil Orientation

Position	Interpolated Conductivity: Line 0	Interpolated Conductivity: Line 25	Interpolated Conductivity: Line 50	Interpolated Conductivity: Line 75	Interpolated Conductivity: Line 100
11	3.2378	3.8285	3.5901	3.2243	3.2372
12	2.9593	3.486	3.957	3.4975	3.1954
13	2.9755	3.5556	3.9186	3.3788	3.5288
14	2.6721	3.5027	3.8392	3.7276	3.786
15	3.1559	3.6519	3.3298	3.4929	3.5714
16	2.9264	3.7312	3.414	2.9847	3.593
17	3.1843	3.901	3.8808	3.4541	3.284
18	3.0613	4.0912	3.6129	3.2386	3.0696
19	3.2641	4.1026	3.7046	2.9733	3.1772
20	2.8995	3.9508	3.8565	3.3348	3.4446
21	2.7252	3.7306	4.0078	3.2974	3.2896
22	2.8735	3.6813	3.8664	3.2008	3.2408
23	2.8427	3.8215	3.5303	3.1289	2.8523
24	2.7188	3.8498	3.7032	3.1119	2.9768
25	2.5719	3.8624	4.0072	3.3961	3.2354
26	2.415	3.9367	4.0732	3.2108	3.5543
27	2.6442	4.0641	3.7074	3.3061	3.3868
28	3.1206	3.9343	3.7172	3.1191	3.2723
29	2.6752	4.0326	4.298	3.5312	3.4563
30	2.3792	3.6087	3.8356	3.9312	3.6439
31	2.4474	3.2961	3.8178	4.0687	3.4741
32	2.3001	3.2942	3.7783	3.7589	3.6575
33	2.6465	3.6431	3.7965	3.4668	3.442
34	2.9149	3.6477	3.7358	4.0005	3.2331
35	2.8331	3.4554	3.7393	4.1397	3.1902
36	2.8093	3.4795	3.3949	3.9001	3.1271
37	2.6433	3.7012	3.7194	3.8174	3.1038
38	2.4498	3.5011	3.7503	3.8167	3.3303
39	2.3179	3.3361	3.6122	4.4965	3.5979
40	2.3609	3.159	3.4498	3.8158	3.3548
41	2.1036	2.9471	3.4307	3.7553	3.1295
42	2.2142	3.0935	3.6281	4.5742	3.2276
43	2.8759	2.8198	3.5467	3.9733	3.5734
44	2.7781	3.0859	3.468	4.0709	3.4756
45	2.6309	3.6043	3.5574	4.0445	3.7084
46	2.4813	3.2622	3.8168	3.7513	3.4157
47	2.4306	2.8194	3.3702	3.8554	3.5581
48	2.6947	2.8464	2.8583	3.9672	3.3275
49	2.8706	3.2198	3.5184	3.5786	3.0123
50	2.6817	3.2908	3.3044	3.821	3.0467
51	2.577	3.4577	3.2419	3.8474	3.4688
52	2.4306	3.2758	3.0873	3.6288	3.6597
53	2.6817	3.0998	3.2311	3.3797	3.3789
54	2.5626	2.9963	2.9335	3.4501	3.2401

55	2.2841	3.4467	2.9526	3.4092	3.4089
56	2.5626	3.1105	2.9653	3.6517	3.779
57	2.8447	2.9434	3.2079	3.4688	3.6368
58	3.1726	2.9136	2.9476	3.2105	3.9285
59	2.7453	2.4561	2.884	3.2125	3.868
60	2.7443	2.5763	2.7677	3.1592	3.5457
61	2.4509	3.1235	3.1698	3.3102	3.5282
62	2.5536	3.0812	2.9677	3.3657	3.9748
63	2.6415	3.0836	3.0948	3.1808	3.9394
64	2.5674	3.0545	2.6466	2.7313	3.7645
65	2.4003	2.7889	3.141	2.9331	3.8674
66	2.6788	2.6714	2.9558	3.2706	3.7347
67	2.3917	2.7354	2.846	2.8821	3.4738
68	2.345	2.49	2.8584	2.6661	3.6935
69	2.4611	2.6992	2.8932	2.9265	4.1127
70	2.8737	3.0236	2.9884	2.8014	3.9757
71	2.593	2.9537	2.55	2.7198	3.3947
72	2.4493	3.1283	2.4493	2.6965	3.4649
73	2.4818	3.0043	2.5622	2.7111	3.2864
74	2.5072	2.9965	3.0808	3.0331	3.3575
75	2.3033	2.713	2.9939	2.9754	3.6671
76	2.1467	2.6269	2.9212	2.7149	3.6549
77	1.9464	2.573	3.0761	2.3347	3.5843
78	2.1327	2.4476	3.0117	3.0779	3.5533
79	2.8206	2.5563	2.5507	2.8638	3.646
80	2.8793	2.9064	2.5586	2.9568	3.7096
81	2.9249	3.1604	2.9256	2.3822	3.4312
82	2.5048	2.7921	2.4783	2.2804	2.9623
83	2.0239	2.4346	2.2743	2.4355	3.054
84	2.2372	2.474	2.6945	2.7896	3.4172
85	2.0614	2.49	2.2217	2.8382	3.2298
86	2.3656	2.4742	2.3996	2.8231	3.5189
87	2.7234	2.8108	2.8444	2.6007	3.4066
88	2.4774	2.7704	3.1493	2.718	3.0026
89	2.2065	2.6335	2.8301	2.4853	2.926
90	2.561	2.6813	2.7623	2.5423	2.9384
91	2.657	2.4331	2.2204	2.6329	2.9824
92	2.8122	2.6715	2.6934	2.9075	3.1981
93	2.6176	3.1895	2.7777	2.6573	3.1964
94	2.9526	2.9432	2.9802	2.3205	3.0247
95	2.7778	2.6142	2.394	2.6843	2.8371
96	3.1566	2.563	2.3591	2.6553	2.8483
97	2.9791	2.9311	2.57	3.0434	3.1653
98	3.1881	2.9164	2.1585	2.8511	2.9779
99	2.8011	3.2472	2.5048	2.7513	3.317
100	2.3766	3.1585	2.5888	3.0755	2.9889
101	2.5959	2.5961	2.8366	3.0032	2.7011
102	3.0261	2.5165	2.3025	2.7776	2.7503
103	3.0742	2.4019	2.4005	2.4393	3.0727
104	2.9776	2.4445	2.161	2.3872	3.1479

105	2.5781	3.362	2.6536	2.8317	3.2693
106	2.5539	3.1921	2.592	2.4147	3.0964
107	3.0337	2.7758	2.8357	2.4859	2.632
108	2.7453	2.6299	2.602	2.1574	2.4465
109	2.4543	3.061	2.4676	2.7911	2.8665
110	2.7327	3.0965	2.4727	2.7514	3.3587
111	2.4524	3.2458	2.1304	2.2238	2.9617
112	1.9982	2.995	2.5797	2.7291	2.659
113	2.2771	2.689	2.5354	2.9082	2.6308
114	2.6824	2.6724	2.684	2.9336	2.6498
115	2.8828	2.7566	2.3678	2.5435	2.386
116	3.0063	2.8781	2.0804	2.2096	2.6208
117	2.2376	2.5972	2.7287	2.8331	2.9611
118	2.0637	2.5087	2.5989	2.8581	2.8948
119	2.0445	2.7402	2.5328	2.9991	2.3579
120	2.367	2.9657	2.6242	2.4699	2.4507
121	2.9843	2.597	2.5287	2.5172	2.7984
122	2.7783	2.2045	2.6794	2.7152	2.4424
123	2.4295	2.5986	2.8266	2.235	2.4812
124	2.3409	2.7672	2.5005	2.4174	2.4079
125	2.3733	2.5704	2.3717	2.2267	2.6014
126	2.578	2.91	2.745	2.8519	2.4627
127	2.9105	2.9106	2.4646	2.6868	2.4789
128	2.4231	2.9901	2.5432	2.8657	2.689
129	2.4662	2.6664	2.7263	2.6854	2.7696
130	2.7487	2.8321	2.7483	2.604	2.6921
131	2.8035	2.6536	2.4789	2.6931	2.3563
132	2.747	2.7651	2.5663	3.0542	2.1255
133	2.7086	2.541	2.8714	2.3503	2.3193
134	2.1456	2.7099	2.7216	2.2975	2.6048
135	2.2788	2.6303	2.6517	2.4128	2.7825
136	2.7004	2.4545	2.418	2.9124	2.6966
137	2.6804	2.6845	2.8111	2.7975	2.8527
138	3.057	2.9764	2.6107	2.9592	2.5576
139	2.7129	2.6345	2.833	3.0112	2.8065
140	2.7064	2.2472	2.5373	2.7148	2.6819
141	2.6992	2.3444	2.5251	2.5311	2.4308
142	2.7398	2.7656	2.5806	2.4901	2.437
143	2.4916	2.5977	2.27	2.8414	2.3251
144	2.4601	3.0281	1.999	2.772	2.4814
145	2.8921	2.7747	2.2796	2.5959	2.7336
146	2.8818	2.2414	2.7585	2.5797	2.7945
147	2.2717	2.3294	2.2107	2.3939	2.6818
148	2.3802	2.2561	2.2005	2.4975	2.7818
149	2.8449	2.5067	2.1032	2.5476	2.6065
150	2.5936	2.7037	2.779	2.7483	2.2577
151	2.689	2.7251	2.3184	2.8081	2.3766
152	2.5306	2.7683	2.3717	3.0904	2.726
153	2.6728	2.8585	2.8137	2.8678	2.7638
154	2.6897	2.6669	2.6832	2.5962	2.8733

155	2.6994	2.5404	2.535	2.31	2.813
156	2.7204	2.6296	2.1551	2.5677	2.4738
157	2.8825	2.5914	2.7383	2.9693	2.3277
158	2.8695	2.2009	2.3294	2.6179	2.8311
159	2.6409	2.0368	2.4495	2.5559	2.9569
160	2.439	2.5204	2.3679	2.4892	2.8932
161	2.4349	2.5252	2.54	2.7758	2.7671
162	2.8058	2.6917	2.726	2.7305	2.7063
163	2.6801	2.7224	2.5748	2.1699	2.7523
164	2.281	2.6093	3.1922	2.489	2.7139
165	2.4148	2.3485	2.8741	2.663	2.9525
166	2.8206	2.2814	2.5001	2.8454	2.7886
167	2.7392	2.6431	2.7491	2.6365	2.5451
168	2.8389	2.5893	2.7326	2.5967	2.658
169	2.3654	2.5369	2.8705	2.9726	2.8102
170	2.2094	2.7243	3.2257	2.7579	2.6239
171	2.5128	2.2888	2.5549	2.7767	2.8366
172	2.7465	2.1785	2.5444	2.3517	2.7609
173	3.1628	2.6745	2.9801	2.6538	2.9475
174	2.8042	2.844	2.8293	2.5791	2.9587
175	3.0042	2.7824	2.5492	2.6127	2.9265
176	2.8791	2.8196	2.3957	2.6039	3.0229
177	2.8676	2.38	2.6814	2.4943	2.8952
178	2.7695	2.0227	3.3911	2.8741	3.0605
179	2.4369	2.3889	3.3243	2.6384	2.7574
180	2.5586	2.8674	2.8096	2.3128	2.3551
181	2.7497	2.6372	2.4697	2.3108	2.5736
182	3.1853	2.4796	2.3838	2.5592	3.0965
183	3.3877	2.6837	2.4994	3.0678	2.9687
184	2.753	2.83	2.4543	2.8621	3.1304
185	2.5498	2.8485	2.6409	2.7959	3.0441
186	2.7964	3.1285	2.5944	2.3332	2.7771
187	3.0001	2.982	2.6101	2.4606	2.5651
188	2.9306	3.1137	2.1033	3.0225	2.8534
189	3.3875	2.952	2.8531	2.7811	2.9952
190	3.1618	2.6986	2.8217	2.4387	3.0459
191	3.443	2.8172	2.6773	2.5722	3.2736
192	3.1087	2.957	2.7964	2.7653	3.0823
193	2.8293	2.9117	2.9664	2.6936	3.0733
194	2.798	2.6776	2.8961	2.5357	2.9697
195	3.224	2.8398	2.4694	2.7752	3.153
196	3.3461	3.4885	2.7917	3.1364	3.101
197	3.5193	3.1961	2.7152	2.7448	3.1127
198	3.009	3.571	2.5273	2.6664	3.0362
199	3.0554	3.3409	2.6319	2.8218	3.2798
200	3.3528	2.6278	2.7271	2.8095	3.1967
201	3.3264	2.6846	2.8568	3.0516	2.7018
202	3.0864	3.2959	3.022	2.6342	2.9056
203	3.1187	3.2811	2.4774	2.6122	3.1844
204	2.9319	3.2211	2.2812	2.7901	3.1087

205	3.272	3.0882	2.8263	2.9945	2.9762
206	3.7132	2.9767	2.6851	3.0163	2.9856
207	3.6059	3.08	2.5359	2.6673	2.8545
208	3.7539	2.8942	2.8093	2.4729	2.8295
209	3.6088	2.834	2.8681	2.4244	3.1381
210	3.5603	3.0275	2.5267	3.1424	2.988
211	3.5464	3.0763	2.2517	3.002	3.1333
212	3.6909	2.979	2.733	2.9111	3.0862
213	3.4093	2.8259	2.7783	3.0311	2.775
214	3.7413	3.2682	2.5486	2.7793	2.7302
215	3.8688	3.3669	2.2213	2.9486	3.1496
216	3.8927	2.9727	2.7274	2.9207	3.2204
217	3.551	3.0098	2.4999	2.7251	2.8079
218	3.7554	3.3824	2.6596	2.9727	2.6877
219	3.6889	3.5855	2.2607	2.6692	2.8848
220	3.6319	3.6004	2.2981	2.8565	3.2631
221	3.3425	3.5571	2.302	2.7885	3.1925
222	3.4992	3.1327	2.858	2.9534	3.3125
223	3.6358	3.0301	2.8788	2.9045	3.3076
224	4.168	3.3269	2.7442	2.1952	3.0689
225	4.2075	3.5824	2.8647	2.0787	2.978
226	3.7516	3.5108	2.8672	2.1972	2.8117
227	3.6258	3.4549	2.6954	2.7222	2.8942
228	4.1035	3.1439	2.8295	2.9035	3.3737
229	4.0947	2.9382	2.8851	2.4211	3.5356
230	3.9491	3.2944	2.8353	2.3432	3.3521
231	4.2587	3.6607	2.8965	2.5617	3.2433
232	4.0533	3.5327	2.2425	2.9879	3.2877
233	4.1884	3.6573	2.8707	2.9425	3.4965
234	4.1673	3.425	2.9218	2.2716	3.2287
235	4.2327	3.1624	2.6907	2.9487	2.8679
236	4.1132	3.534	3.2436	2.6962	3.0531
237	4.5098	3.4053	2.9939	2.7081	3.104
238	4.4313	3.4822	3.018	2.288	3.2318
239	4.7077	3.979	3.2393	2.7794	3.4183
240	4.4465	3.6887	3.0228	3.0896	3.4672
241	4.6636	3.8614	3.027	2.629	3.1232
242	4.28	3.77	2.6306	2.6543	2.9528
243	4.3726	4.1124	3.1219	2.8909	3.286
244	4.1849	3.8156	2.837	3.0753	3.4444
245	3.7182	3.6972	2.7491	2.6752	3.3917
246	4.0993	3.6313	2.7279	2.7882	3.4787
247	4.3957	3.1992	2.861	2.4647	3.2498
248	4.4612	3.3607	3.0155	2.5195	3.4565
249	4.1722	3.4269	2.5084	3.0556	3.2738
250	4.3109	3.4224	2.6542	2.8528	3.4416
251	4.1202	3.6633	2.8205	2.739	3.2774
252	4.2522	3.6006	2.9324	3.0378	3.4943
253	3.7145	3.5847	3.2922	3.0385	3.3753
254	3.8797	3.2712	3.2074	2.9121	3.012

255	2.8241	3.458	2.52	2.2854	2.9096
256	3.4989	3.9181	2.8309	2.895	3.018
257	3.4034	3.6786	2.79	3.1455	3.1249
258	3.1471	3.8381	2.9259	2.7371	3.2026
259	3.1709	3.7267	2.6717	2.5283	3.3085
260	2.637	3.0474	2.3187	2.6188	3.1756
261	2.7844	3.0866	2.3557	2.6279	3.1379
262	3.4285	3.6678	2.966	2.9909	3.2596
263	3.2721	3.6069	2.8432	2.8931	3.4594
264	3.2587	3.74	2.2459	2.9595	3.3418
265	3.1097	3.6645	2.7806	2.6924	2.7126
266	3.327	3.2781	2.8077	2.7253	2.809
267	3.5182	3.0907	2.7782	2.5076	3.3339
268	3.7948	3.5928	1.894	2.5396	3.3038
269	3.441	3.8078	2.1218	2.9663	3.3227
270	3.2163	3.7204	2.6232	3.1558	3.1956
271	2.8333	3.7277	2.6984	2.5822	2.9265
272	2.9033	3.5429	2.564	2.4953	2.7196
273	3.2837	3.4508	2.4203	2.7857	2.9194
274	3.146	3.6322	2.7985	3.2045	3.0201
275	2.939	3.6421	2.1961	3.1232	2.9854
276	2.7322	3.2654	2.2368	2.9078	3.4992
277	2.4086	3.1296	2.2862	2.8897	3.3636
278	2.6471	3.3263	2.6815	3.0788	3.3775
279	2.7456	3.5194	2.4532	3.0762	3.0916
280	2.8651	3.2209	2.2078	2.8862	2.9036
281	3.3539	3.3973	2.3968	2.5532	2.924
282	3.1528	3.1985	2.3792	3.1852	2.7373
283	3.1069	3.0389	2.0525	2.9821	2.7067
284	3.2202	2.6821	1.8954	2.7654	2.7523
285	3.026	2.5365	2.2497	2.5406	2.5331
286	2.9001	3.051	2.3483	2.5962	2.8288
287	2.6591	3.6921	2.2861	3.1567	3.3085
288	2.6323	3.2738	2.1337	3.3376	3.2959
289	2.4836	3.2642	2.3289	3.0863	3.529
290	2.778	3.154	2.1669	2.5323	3.1729
291	2.7516	3.3885	2.7837	2.8562	3.0474
292	2.8663	3.1893	2.2895	2.9764	3.3571
293	2.8737	3.3743	2.6989	2.8535	3.1622
294	2.5475	3.173	2.7547	2.7167	3.1154
295	2.6631	3.0047	2.7991	2.4663	2.8206
296	2.1368	2.9497	2.9035	3.2909	2.6507
297	2.2117	3.3225	2.6915	2.8185	2.7114
298	3.0359	3.157	2.882	2.362	2.928
299	2.809	3.4379	2.8073	2.9882	3.0952
300	2.72	3.07	2.58	2.765	3.043

Trip 3 EM31 Results - Perpendicular Coil Orientation

Position	Interpolated Conductivity: Line 0	Interpolated Conductivity: Line 25	Interpolated Conductivity: Line 50	Interpolated Conductivity: Line 75	Interpolated Conductivity: Line 100
300	2.5197	3.1074	2.5667	2.8132	3.5042
299	2.9549	2.9266	2.6002	2.6247	3.3253
298	2.8815	3.3215	2.6441	3.0885	3.0235
297	3.0547	3.4992	2.6033	2.9272	2.7991
296	2.4962	3.3427	2.5238	2.7147	3.1597
295	2.1257	3.3225	2.5525	2.5775	3.2411
294	2.6925	3.3607	2.5944	2.7608	3.0675
293	2.803	3.5756	2.4168	2.9038	3.052
292	2.6397	3.7465	2.5335	2.7634	3.1505
291	2.5934	3.5459	2.3805	3.0714	3.1031
290	2.1283	3.2308	2.8634	3.1245	2.909
289	2.4094	3.0378	2.547	3.0962	3.1627
288	2.6585	3.2892	2.44	3.1301	3.2122
287	2.8148	3.3837	2.8357	3.2476	2.9767
286	2.6789	3.5218	2.6149	3.1995	3.0676
285	2.6949	3.4233	2.505	3.3319	2.9557
284	2.4316	3.4745	2.4146	3.0621	3.0667
283	2.9772	3.2298	3.0071	2.8775	3.2267
282	2.7475	2.8565	3.0648	3.3599	3.133
281	2.2135	2.9403	2.8972	3.0411	3.0089
280	2.3245	3.4919	2.9621	3.0042	3.0237
279	2.4471	3.229	2.4728	2.8177	3.1242
278	3.0868	3.6136	2.5893	2.9011	3.2307
277	3.1109	3.4814	2.7105	3.0666	3.1851
276	2.3567	3.587	2.955	2.9685	3.0741
275	2.5941	3.4491	3.065	3.3315	3.0586
274	2.7684	3.4562	2.7333	3.2862	3.3248
273	2.9192	3.4157	2.75	2.9616	3.2648
272	3.092	3.55	2.5254	2.8811	3.1471
271	3.279	3.4592	2.8124	3.0053	3.1861
270	3.2357	3.3953	3.255	3.2656	3.0547
269	3.4573	3.2539	3.0343	3.3031	3.0906
268	3.1008	3.2085	2.8911	3.093	3.0275
267	3.3126	3.4902	3.1437	2.7913	3.1128
266	2.9033	3.6087	2.9602	2.775	3.4348
265	2.7563	3.2029	3.0591	3.009	3.3134
264	3.1246	3.1873	3.012	2.9656	3.2262
263	3.1797	3.4463	3.2873	3.1683	3.3151
262	3.0367	3.4354	3.0996	3.0586	3.1041
261	2.9199	3.776	3.3199	2.8222	3.0389
260	2.8106	3.7413	2.8768	2.6248	3.0785
259	2.9765	3.4929	3.2604	2.7259	3.2536
258	3.2537	3.4742	3.3325	2.7231	3.5356
257	2.9359	3.4071	3.5566	2.9006	3.4755

256	2.8031	3.6966	3.0976	2.6548	3.1605
255	3.2756	3.6934	3.1485	2.5074	3.2037
254	3.3218	3.7514	3.3794	3.0163	3.5152
253	3.7702	3.879	3.4047	3.169	3.3179
252	3.3352	3.5387	3.1471	3.1619	3.4883
251	2.8324	3.398	3.0936	2.894	3.3865
250	2.8878	3.9001	3.2809	2.6863	3.4139
249	2.8575	3.9078	2.947	2.7842	3.405
248	3.4248	3.6307	3.1384	2.6315	3.4899
247	3.3596	3.5493	3.3628	2.7751	3.4938
246	3.7707	3.7228	3.3836	2.7673	3.5691
245	3.4498	3.6626	2.9051	2.8562	3.4693
244	3.0308	3.9653	2.8406	2.912	3.5974
243	3.03	3.74	3.0474	2.7612	3.5635
242	3.0268	3.4937	3.166	2.8155	3.3514
241	2.9828	3.3763	3.1887	2.7952	3.2068
240	3.0491	3.5384	3.1285	2.8554	3.3376
239	3.6292	3.9691	3.0595	3.0832	3.6137
238	3.5454	3.8307	3.115	3.0407	3.6331
237	3.2894	3.9771	3.1463	2.9291	3.2847
236	3.2107	3.6765	2.695	2.7367	3.2695
235	3.5423	3.7137	2.9836	2.8443	3.3973
234	3.5386	3.9717	2.9514	2.8187	3.3422
233	3.2861	4.0648	2.6128	2.6728	3.3969
232	3.3077	3.6609	2.8622	2.7823	3.4107
231	4.0698	3.3979	2.964	2.8041	3.5161
230	4.052	3.4771	2.8886	2.9825	3.3957
229	4.2692	3.4184	2.4494	2.995	3.5084
228	3.8253	3.6538	2.93	3.0201	3.4078
227	3.6258	3.5453	2.9064	2.9725	3.2302
226	3.9379	3.2994	2.8754	3.1328	3.1627
225	3.9646	3.4714	2.715	2.8748	3.3016
224	3.7825	3.4377	2.6804	3.0553	3.294
223	3.8181	3.415	2.7297	3.0132	3.3025
222	4.2345	3.6899	2.9261	2.765	3.224
221	4.0984	3.4558	2.4869	2.7628	3.1308
220	4.2285	3.6669	2.5481	2.8123	3.0921
219	3.6663	3.4584	2.6009	2.7923	3.321
218	3.7541	3.3257	2.7206	2.8074	3.2539
217	3.915	3.5387	2.5323	2.8765	3.2212
216	3.8791	3.7031	2.5448	2.9767	3.3881
215	4.4402	3.5801	2.6475	3.004	3.3355
214	4.5126	3.31	2.873	2.8023	3.3157
213	4.5675	3.117	2.9594	2.9461	3.3475
212	4.1735	3.4228	2.7967	2.8242	3.2901
211	3.7536	3.2348	2.7454	3.1263	3.3383
210	3.8674	3.0101	2.7731	3.0039	3.2613
209	3.806	3.2048	2.9793	2.8646	3.3497
208	3.9179	3.4198	2.8853	3.0946	3.391
207	3.8408	3.5323	2.7227	2.7152	3.4065

206	3.694	3.3567	2.9627	2.8962	3.1939
205	3.7488	3.1878	3.1815	3.1532	2.9871
204	3.9278	3.1203	3.0084	2.9274	2.9628
203	3.7027	2.8778	2.4948	2.793	3.0747
202	3.6268	2.8232	2.5402	2.4944	3.1703
201	3.9013	2.9629	2.7409	2.5885	3.3039
200	3.7978	3.2678	3.0718	2.8352	3.2705
199	4.0202	3.059	2.9532	3.0328	3.1157
198	3.7561	3.2327	2.8314	3.0778	3.0007
197	3.6667	2.8701	2.6493	2.6305	3.0684
196	4.1133	2.9094	2.4366	2.937	3.0433
195	3.9525	3.2471	2.7518	2.835	3.3435
194	4.0077	3.0284	2.6883	2.7745	3.3088
193	3.6615	2.9842	2.9047	2.5828	3.0578
192	3.8395	3.0369	2.7044	2.7496	3.0533
191	3.6753	3.1328	2.6938	2.9724	3.031
190	3.7316	3.1122	2.8167	2.886	2.9386
189	3.2753	3.3166	3.112	2.6661	3.0835
188	3.3009	2.9256	3.0068	2.8367	3.0748
187	3.7531	2.8118	3.0934	3.0861	3.0239
186	3.5983	3.3654	2.8986	2.913	2.9533
185	3.69	3.3	3.1179	2.7763	2.9365
184	3.3227	3.1367	3.2099	3.0647	2.9164
183	2.9363	3.1831	3.0663	2.9259	3.0823
182	3.3968	2.9043	3.2981	2.602	2.9995
181	3.5319	2.8022	3.048	2.5183	2.983
180	3.463	3.0676	2.9829	2.5699	2.8349
179	3.3081	2.9606	2.8133	2.7888	2.8808
178	3.3632	3.0607	2.6898	2.8616	2.9247
177	3.0506	2.9364	3.0031	2.7228	2.8663
176	3.345	2.9663	2.9774	2.6635	3.0477
175	3.2807	2.8608	2.931	2.9999	2.9744
174	3.2481	2.8953	2.9297	2.825	2.8874
173	3.033	2.8552	2.9756	2.6684	2.989
172	2.9623	2.9034	2.8329	2.5392	2.9209
171	3.4522	2.6981	3.1923	2.976	2.838
170	3.0749	2.9812	2.7033	2.7175	2.6742
169	2.5239	2.7934	2.8695	2.5199	2.8541
168	2.5515	2.6876	2.6983	2.5468	2.8179
167	2.7109	2.3891	2.8905	2.836	2.6404
166	3.3807	2.4927	2.9143	3.0064	2.705
165	3.3741	2.4995	2.7662	2.8052	2.6364
164	2.7456	2.5286	2.6269	2.9283	2.512
163	2.8375	2.6079	2.8765	3.0424	2.6279
162	2.8956	2.8678	2.8393	2.8607	2.7303
161	2.8404	2.6363	2.7381	2.5753	2.8224
160	2.9961	2.2313	3.0302	2.6402	2.739
159	3.1238	2.3305	2.8891	3.0435	2.7706
158	3.0344	2.7171	2.5898	2.9676	2.8422
157	2.8895	2.666	2.6832	2.8763	2.9289

156	2.77	2.24	2.992	2.6866	3
155	2.8173	2.4131	2.861	2.4221	2.9202
154	2.9784	2.3545	2.7466	2.4812	2.7887
153	2.871	2.3376	2.6116	2.7505	2.8025
152	2.8019	2.2984	2.7059	2.5379	2.7384
151	2.8618	2.4475	2.727	2.6359	2.7006
150	2.6854	2.4773	2.7315	2.5071	2.7838
149	3.0443	2.5226	2.662	2.6499	2.897
148	2.726	2.4975	2.5447	2.6643	2.8423
147	2.6352	2.6861	2.7501	2.7725	2.8211
146	2.5525	2.7012	2.6669	2.9717	2.8999
145	2.7049	2.4844	2.6496	2.583	2.9484
144	2.6842	2.2425	2.7184	2.4905	2.84
143	2.8663	2.3495	2.9465	2.4556	2.5965
142	2.7516	2.6804	2.9419	2.6914	2.6725
141	2.6163	2.8936	2.7201	2.8412	2.7423
140	2.2617	2.8864	2.8079	2.8258	2.6692
139	2.5239	2.6497	2.7838	2.5966	2.6563
138	2.7945	2.7716	2.8125	2.6695	2.757
137	2.749	3.0117	2.7617	2.6974	2.5897
136	2.7501	2.7014	2.6734	2.59	2.569
135	2.9691	2.5278	2.8381	2.5997	2.9606
134	2.9179	2.6021	2.8137	2.8616	2.7611
133	2.5223	2.7289	2.6989	2.7522	2.7592
132	2.4455	2.6452	2.7295	3.1196	2.785
131	2.6951	2.9851	2.6881	2.6581	2.7772
130	2.4333	2.7844	2.7471	2.3669	2.9249
129	2.5091	2.9035	2.7098	2.4387	2.822
128	2.8331	2.8041	2.5221	2.5894	2.7451
127	2.908	2.94	2.7149	2.7194	2.8353
126	2.5418	2.6012	2.5918	2.5782	2.7042
125	2.5287	2.6807	2.5994	2.9484	2.9724
124	2.9464	2.5873	2.8065	2.6654	2.8635
123	2.4795	2.5578	2.8799	2.4287	2.8259
122	1.9896	2.9071	2.9104	2.5627	2.8812
121	2.3086	3.1986	2.8701	2.6699	2.7155
120	2.4491	3.084	2.6917	2.8879	2.5642
119	2.691	2.7903	2.8124	2.6162	2.7596
118	2.6991	2.7317	2.7689	2.5881	3.0041
117	3.2138	2.3845	2.6612	2.3346	3.0299
116	2.9206	2.4548	2.7628	2.5823	3.1079
115	2.6523	2.4808	2.6612	2.7755	2.8587
114	2.3466	2.6291	2.5938	2.8121	2.6412
113	2.4638	2.7522	2.5196	3.0229	2.7009
112	2.4972	2.4993	2.7451	2.6221	2.7985
111	2.5977	2.6802	2.8206	2.5943	2.9252
110	2.9397	2.9724	2.7844	2.7354	2.8402
109	2.8496	2.8757	2.4966	2.5204	2.8113
108	2.3295	3.0573	2.7298	2.6172	2.8278
107	2.5562	2.7528	2.9789	2.7178	2.6983

106	2.685	2.564	2.6609	2.7197	2.842
105	2.5346	2.8942	2.5366	2.6155	3.0004
104	2.4129	2.7124	2.7539	2.3994	2.7965
103	2.2742	2.7363	3.0223	2.4991	2.8888
102	2.4671	2.8678	2.6268	2.7184	2.7666
101	2.2644	2.9342	2.6672	2.6581	2.7265
100	2.5451	2.8355	2.7605	2.9447	2.8948
99	2.7118	2.4827	2.9637	2.795	3.0178
98	2.2054	2.723	2.7737	2.7842	2.8349
97	2.299	2.7399	2.6199	2.9267	2.8869
96	2.8068	2.7387	2.5432	2.6654	3.1208
95	2.7363	2.7917	2.5572	2.5961	3.0526
94	2.9544	2.7868	2.8253	2.7857	2.9506
93	2.598	2.9846	2.6504	2.8491	3.0228
92	2.2813	3.0156	2.8189	2.7644	3.0687
91	2.4809	2.5907	3.0115	2.5541	3.0059
90	2.4292	2.7103	3.0522	2.6737	3.0095
89	2.3132	2.8192	3.0845	2.7874	3.1699
88	2.7893	2.8843	3.0292	2.7944	3.2131
87	2.6373	3.2826	2.9753	2.5931	3.1157
86	2.2647	3.1516	2.9306	2.7764	3.0174
85	2.7139	3.1901	2.8632	2.9835	2.9747
84	3.1065	2.8548	3.0754	2.5797	3.0593
83	3.1418	2.6087	3.0996	2.6377	3.0756
82	3.051	2.6227	2.8633	2.7047	3.1485
81	2.3382	3.0538	2.849	3.1171	3.2291
80	2.4184	3.3974	2.6389	2.9561	3.3525
79	2.6475	3.0776	2.8184	2.8386	3.4738
78	2.801	3.0569	2.973	2.828	3.2062
77	2.7236	2.6171	3.0164	2.5536	3.2584
76	2.423	2.6772	3.0263	2.5398	3.3245
75	2.2605	3.1597	2.9044	2.7493	3.1741
74	2.8216	3.0463	2.8646	2.8513	3.259
73	2.6241	3.2828	3.3103	2.5809	3.3063
72	2.9051	3.0924	3.1456	2.6228	3.5208
71	2.526	2.9961	2.6872	2.8327	3.5525
70	2.4679	3.0305	2.7516	2.7305	3.5659
69	2.58	3.22	2.6937	2.7423	3.73
68	2.6455	2.8596	3.0377	2.9226	3.7265
67	2.6387	2.6723	2.9319	3.0818	3.666
66	2.6064	2.6931	3.2566	2.8902	3.7347
65	2.7682	2.9686	3.134	2.9163	3.6798
64	2.6102	2.8998	2.8175	2.6265	3.5888
63	2.4618	3.0156	3.0524	3.0023	3.7041
62	2.4637	2.925	3.122	3.0921	3.7259
61	2.3807	3.0168	3.0763	3.313	3.7496
60	2.5939	2.9796	3.0547	2.7546	3.8514
59	2.5187	3.003	3.1376	3.0789	3.9595
58	2.7616	3.227	2.8796	2.9896	3.8849
57	2.4783	3.0602	3.1156	3.0899	3.7998

56	2.6114	2.8343	3.271	3.3591	3.8203
55	2.8832	2.8086	3.2249	3.3151	3.8035
54	2.9936	3.3161	3.2026	3.2183	3.821
53	2.7573	3.1792	3.1687	3.1681	3.8807
52	2.8316	3.5508	3.3343	3.1577	3.7321
51	2.7453	3.3033	2.9546	3.2631	3.6443
50	2.6319	3.0914	3.2299	3.2902	3.7016
49	2.8169	3.0264	3.2192	3.3423	3.7489
48	2.687	3.2791	3.4176	3.5981	3.4872
47	2.9763	3.1444	3.3125	3.6083	3.419
46	2.9399	2.9356	3.1498	3.5659	3.3483
45	3.1606	3.2101	3.2142	3.6141	3.4985
44	2.9763	2.9921	3.5951	3.9537	3.5797
43	2.8169	3.2336	3.4324	3.9811	3.3746
42	2.7957	3.321	3.4498	3.8724	3.4384
41	3.0394	3.0898	3.4499	3.9962	3.7149
40	2.7957	3.01	3.2066	4.0012	3.6743
39	2.9708	3.1131	3.4385	4.2283	4.2587
38	2.9161	3.0442	3.6593	3.897	4.0048
37	2.2654	3.3382	3.7019	4.136	3.8427
36	2.4601	3.3577	3.7268	4.2262	3.6063
35	2.8362	3.5408	3.9824	4.3762	3.4069
34	2.6146	3.5053	3.9501	4.292	3.3132
33	2.8414	3.3291	3.9602	4.074	3.486
32	2.5841	3.359	3.8903	3.8307	3.4915
31	2.5207	3.3958	3.9464	3.9147	3.5505
30	2.5741	3.4999	4.1077	4.0165	3.3398
29	2.5575	3.2683	3.7065	3.8075	3.2023
28	2.4597	3.5034	3.8871	3.6108	3.3203
27	2.4047	3.8042	3.8262	3.5801	3.3494
26	2.3034	3.7899	3.7962	3.6388	3.6976
25	2.2746	3.6171	3.8277	3.3997	3.759
24	2.4978	3.7167	4.0852	3.3266	3.3771
23	2.2739	3.7443	4.2167	3.2823	3.4833
22	2.4507	3.8203	4.0174	3.403	3.7083
21	2.3384	4.1597	4.0858	3.4299	3.6741
20	2.5386	4.1398	4.0401	3.2358	3.5212
19	2.9865	4.0518	4.052	3.0948	3.2709
18	2.712	3.8112	3.9067	3.0424	3.2656
17	2.4339	3.6781	3.9944	3.2176	3.144
16	2.4984	3.8489	3.9861	3.6684	3.362
15	2.3117	3.7657	4.1694	3.383	3.4416
14	2.6974	3.666	3.7374	3.3914	3.6692
13	3.3197	3.8414	3.8694	3.3058	3.718
12	2.8966	4.2691	3.9859	3.4433	3.6629
11	2.78	4.17	4.12	3.53	3.53

Trip 5 EM31 Results - Parallel Coil Orientation

Position	Interpolated Conductivity: Line 0	Interpolated Conductivity: Line 25	Interpolated Conductivity: Line 50	Interpolated Conductivity: Line 75	Interpolated Conductivity: Line 100
11	3.8789	3.5659	2.8101	3.6668	2.8338
12	3.1056	3.3675	2.8676	4.2816	3.0781
13	3.042	3.4452	5.5084	2.5151	2.7763
14	2.8778	3.4289	4.2183	2.0213	2.7776
15	2.9737	3.7193	5.1478	4.5608	2.9935
16	3.4318	3.5914	2.5579	4.0492	3.2891
17	3.1789	3.672	1.7927	1.9999	3.1115
18	2.7035	3.7409	4.866	2.4467	2.871
19	3.0849	3.5119	4.0461	2.9971	3.0413
20	3.329	3.0812	2.6934	4.2009	2.9934
21	3.0879	3.3225	2.6336	4.0138	3.0024
22	2.7541	3.5473	2.0508	2.6495	3.1435
23	2.5301	3.6739	4.6276	2.5198	3.0034
24	2.5833	3.8113	4.3946	2.3006	2.7347
25	3.2508	3.1434	2.9936	2.8999	2.9721
26	2.992	3.2665	3.2707	2.8376	2.6363
27	2.5398	2.9705	1.9181	4.0517	2.6041
28	2.4347	3.3485	3.6592	3.7684	2.6774
29	3.1127	3.9032	3.8985	3.3513	3.1497
30	2.94	3.5621	5.3153	2.9796	3.2186
31	2.6939	3.4008	3.7591	3.4246	3.1348
32	2.6618	3.5441	4.8169	4.1512	3.166
33	2.5297	3.3857	4.6544	4.3397	2.9956
34	2.6179	2.9909	4.6101	2.7065	2.9733
35	3.1098	3.0883	4.9962	2.9456	2.858
36	2.8347	3.5561	4.0832	4.8197	2.8231
37	2.4791	3.1224	5.3427	3.9262	2.8388
38	2.0495	2.8467	4.2937	4.8967	2.6443
39	2.2735	2.68	4.7865	2.6207	2.788
40	2.9352	2.8564	3.8351	2.2711	2.7219
41	2.8011	3.1837	3.2182	4.7694	3.0669
42	3.003	2.9785	1.9898	4.2553	2.8285
43	2.6453	2.8411	2.7554	3.2062	2.6799
44	2.8095	2.8745	3.6971	2.9936	2.8214
45	2.7218	2.9428	3.7624	1.9879	2.793
46	2.6328	3.0254	3.4299	2.1065	3.1723
47	2.7873	2.9375	2.99	1.4211	3.014
48	2.7361	2.5775	2.9387	2.682	3.05
49	2.4224	2.93	4.923	4.8885	3.025
50	2.3471	2.5951	4.5676	4.0284	2.7704
51	2.6036	2.3858	4.3115	3.6227	2.9082
52	2.6592	2.3754	4.7362	4.6077	3.0002
53	2.9384	2.7551	3.9882	4.0431	3.0274
54	2.8915	2.7146	1.4271	5.1494	2.8214

55	2.2136	2.9163	2.3491	4.0691	2.9343
56	2.2856	2.7089	1.4911	2.819	3.0228
57	2.7638	3.1098	1.1783	2.5455	2.843
58	2.5438	2.8206	1.789	1.9251	3.1184
59	2.0738	2.6578	5.1021	5.3107	3.4268
60	2.2974	2.2062	3.8587	4.6628	3.2785
61	2.9388	2.2843	1.914	1.5158	3.4735
62	2.7231	2.5278	3.8325	2.3371	3.5401
63	2.5742	2.5806	4.5229	1.4476	3.5398
64	1.9794	3.0634	5.2252	4.1768	3.4835
65	2.0835	2.5225	3.8849	4.5004	3.36
66	2.6416	2.2222	2.7919	4.9763	3.3894
67	2.7449	2.6883	3.087	3.7811	3.3565
68	2.6761	2.62	3.6427	2.5611	2.862
69	2.55	2.0699	2.7871	2.4744	3.6057
70	2.6332	2.1672	4.7747	1.3572	3.6897
71	2.611	2.2398	3.1197	1.5161	3.6292
72	2.427	2.362	4.5618	2.0474	3.2354
73	2.216	1.9781	3.9082	3.3743	3.6188
74	2.3843	2.2468	4.0415	2.8766	3.2816
75	2.58	1.9658	4.4929	4.7954	3.3154
76	2.7415	2.3523	3.5776	3.7615	3.191
77	2.5751	2.386	1.7239	3.4603	3.1802
78	2.4992	2.7429	2.2615	4.5575	3.4426
79	2.4336	2.8538	3.3321	3.7193	3.2035
80	2.8243	2.2409	1.1361	2.7959	3.2552
81	2.6867	2.3059	1.3506	2.6809	2.7781
82	2.9703	2.8867	0.6941	2.2673	2.8863
83	2.7477	2.8386	1.9861	1.5618	2.9812
84	2.9244	2.3632	4.3785	1.6365	3.0858
85	2.6458	2.5409	3.751	4.2616	2.7378
86	2.5056	2.8125	3.4906	3.4637	2.6015
87	2.4899	2.7118	0.7849	0.6483	2.9946
88	2.5123	2.5015	1.4984	2.2365	2.8085
89	2.3375	2.866	4.1886	4.2008	2.37
90	2.4334	2.6229	3.3993	4.3709	2.5384
91	2.5236	3.0068	3.8857	3.4386	2.5455
92	2.6096	2.5702	2.905	0.6317	2.448
93	2.8954	2.9477	2.4093	1.4201	2.349
94	2.7723	2.4323	0.3972	3.2998	2.5316
95	2.2093	2.2493	1.5903	2.7481	2.8804
96	2.2801	2.8431	1.4892	2.2961	2.6843
97	2.8933	2.8	2.0029	0.6508	2.9741
98	2.7586	2.5239	2.0245	1.3937	2.6559
99	2.6343	2.5247	0.7005	4.0863	2.49
100	2.7569	2.3171	1.6636	3.1531	2.3484
101	3.0176	2.1932	2.1263	3.0912	2.3114
102	2.9273	2.4406	1.3063	3.489	1.9675
103	3.008	2.1978	1.0093	3.7917	2.3374
104	2.5226	2.367	3.8559	2.9139	2.1883

105	2.5283	2.9602	3.173	2.2524	2.0997
106	2.9649	2.4674	4.4153	4.172	2.5995
107	2.7263	2.2944	3.4046	3.1834	2.4276
108	2.7594	2.6813	4.0035	3.6147	2.228
109	2.8519	2.4505	4.4661	2.7774	2.1396
110	3.1908	2.4742	3.4555	2.4001	2.2246
111	2.6896	2.4904	0.6771	3.9998	2.688
112	2.8703	2.8363	1.5536	2.9785	2.6241
113	2.7055	2.3	2.8005	2.201	2.7578
114	2.5814	2.0174	1.1332	2.286	2.7118
115	2.7429	1.983	0.987	0.789	2.4634
116	2.5717	2.3299	2.6021	1.4458	2.7335
117	2.7298	2.277	2.4327	1.1825	2.4915
118	2.8632	2.5139	4.4694	1.7897	2.2652
119	2.8873	2.1997	2.5554	1.4047	2.0173
120	2.7474	2.2882	1.6665	1.5244	2.1932
121	2.6552	2.4912	4.1374	1.2307	1.9831
122	2.6007	2.7442	3.538	0.5898	1.8943
123	2.2529	2.5659	3.2052	1.3908	2.4387
124	2.3293	2.3922	2.4459	1.161	2.4177
125	2.929	2.3829	2.5955	1.8702	2.8067
126	2.8502	2.73	2.5183	3.4839	2.4782
127	2.4832	2.4562	2.3992	1.694	2.3954
128	2.7001	2.4145	2.6822	1.2502	2.0573
129	2.9602	2.7283	2.0375	2.107	1.9804
130	2.5396	2.5598	4.5976	2.304	2.4276
131	2.201	2.85	3.1224	1.7143	2.5592
132	2.502	2.4382	2.3807	1.9366	2.5702
133	2.7052	2.1109	4.0554	1.1356	2.3894
134	3.3169	2.1223	3.1346	3.4557	2.4059
135	3.1021	2.2128	4.0332	3.4571	2.4971
136	3.2126	2.6353	2.212	4.2999	2.0244
137	2.7527	2.6555	0.5576	2.933	2.2396
138	2.7901	2.4906	3.7417	3.8848	2.4074
139	2.6558	2.3955	3.522	3.4849	2.2204
140	2.9688	2.3428	2.1742	3.644	2.3322
141	2.8991	2.5082	1.6993	2.0811	2.4834
142	2.602	2.6489	1.9279	1.9913	2.0786
143	2.6669	2.1108	1.6834	3.9017	2.2215
144	2.5857	2.3676	2.3284	2.6222	2.0779
145	2.6657	2.4274	2.5073	0.439	1.7725
146	2.8183	2.211	4.0395	2.547	2.4319
147	2.4543	2.3056	2.5398	3.1626	2.5075
148	2.9435	2.7488	1.035	0.7279	1.8719
149	2.7006	2.2089	3.6334	1.4073	2.0563
150	2.6368	2.2107	3.5337	3.3025	2.539
151	2.4291	2.8224	3.6649	2.9957	2.2578
152	2.7922	2.5771	2.5997	3.9006	2.3917
153	2.4008	2.2041	3.0961	1.0429	2.3691
154	2.7879	2.3944	2.4861	0.9478	2.4315

155	2.443	2.553	2.3	2.099	2.61
156	2.7052	2.6697	0.228	2.3693	2.4343
157	2.4407	2.5699	1.1689	4.1875	2.5096
158	2.1284	2.6409	4.3974	2.6952	2.2996
159	2.311	2.3306	2.6831	1.9968	2.5358
160	2.3322	1.9396	1.0588	3.9011	2.2708
161	1.9955	2.0438	3.572	3.5923	2.1199
162	2.2753	2.4884	3.282	1.6827	2.4233
163	3.055	2.1908	4.1195	1.8532	2.4816
164	2.9112	2.1023	2.5827	1.8416	2.6073
165	2.9293	2.5561	1.5001	2.123	2.3074
166	2.6189	2.555	3.3674	2.3116	2.2031
167	2.8547	2.9307	3.3165	2.4699	2.2497
168	2.6286	2.405	4.4775	2.3086	1.9911
169	2.788	1.9299	2.9975	2.1346	2.0299
170	2.7193	2.3549	4.2211	2.3752	2.7227
171	2.564	2.448	3.7499	2.4057	2.578
172	3.2966	2.6611	3.4616	2.0366	2.3167
173	3.1958	2.5036	1.7508	2.0305	2.2457
174	2.828	1.941	1.8155	2.6583	2.4821
175	2.7036	2.0355	1.5017	2.4968	2.2584
176	3.0207	2.2636	1.7202	2.6533	2.293
177	3.0558	2.1163	1.5293	2.446	2.5807
178	3.302	1.9689	0.4711	2.4842	2.4237
179	3.1366	2.7175	0.9747	2.1916	2.7631
180	2.736	2.581	1.4974	2.0625	2.5161
181	2.7576	2.5992	2.2181	2.7031	2.8016
182	3.1674	2.4446	2.177	2.4849	2.6059
183	2.95	2.1787	3.5391	2.0302	2.6486
184	2.564	2.45	3.5332	1.9966	2.1487
185	2.9512	2.8344	3.131	2.0771	2.3333
186	3.2418	2.2964	2.4778	2.3153	2.967
187	3.3665	2.4338	3.0558	2.6486	2.6772
188	3.2732	2.8901	2.3925	2.3009	2.1534
189	3.2657	2.5261	2.2027	2.5531	2.4598
190	3.2034	2.2236	1.9665	2.5594	2.5095
191	3.5131	2.6068	2.0681	2.4913	2.5544
192	3.3466	2.7742	1.2941	2.4831	2.6137
193	3.5985	2.9546	1.657	2.5093	2.5593
194	3.2429	2.8787	1.1971	2.6973	2.6179
195	2.759	3.0644	3.7813	2.616	2.8731
196	2.8535	2.7609	3.5154	2.702	2.5629
197	2.6773	3.3934	4.398	2.0735	2.9043
198	2.8403	3.1407	2.7305	1.9308	2.5586
199	3.0866	2.7967	4.0369	2.7084	2.4677
200	3.4747	2.4704	1.6704	2.5551	2.7477
201	3.6625	2.6178	0.9418	2.4976	2.871
202	3.3633	2.8781	3.5802	2.232	2.9615
203	3.2721	2.5421	3.0855	2.0436	2.7684
204	3.6301	2.931	0.2834	2.5565	2.5384

205	3.4726	2.9704	0.9396	2.4588	2.6252
206	3.3141	3.0384	0.6848	2.4472	2.7584
207	3.5503	2.9277	3.0013	2.3241	2.5385
208	3.1835	2.7118	2.8994	1.9777	2.5702
209	3.3881	3.0267	0.3722	1.9946	2.8903
210	3.8802	2.7898	1.2843	1.7789	2.6701
211	3.59	3.0528	0.7533	2.0258	2.4476
212	3.2015	2.4972	1.2428	2.0548	2.9282
213	3.328	2.49	1.0658	2.6498	3.0181
214	3.4342	3.2045	1.6272	2.539	2.6435
215	3.5942	3.1003	0.1523	2.5752	2.6067
216	3.6059	3.0123	1.4385	2.6598	3.03
217	3.9801	2.8195	0.7633	2.4177	2.6443
218	3.7931	3.1637	3.6167	1.9755	2.826
219	3.8454	3.3272	3.6175	2.1514	2.7856
220	3.5561	3.3569	1.7181	2.597	2.8622
221	3.7642	3.2959	1.8643	2.3554	3.17
222	3.461	3.1203	4.3183	2.2216	3.2601
223	3.5005	2.9432	3.8498	2.0401	2.8831
224	3.6305	3.2496	3.482	2.1355	2.662
225	3.2258	3.2366	0.4984	2.6814	2.3012
226	3.2015	3.3651	1.2466	2.4378	2.5174
227	3.3765	2.7477	2.5103	2.5505	2.5674
228	3.6126	2.8519	2.5147	2.1228	2.631
229	3.2436	3.4156	2.4438	2.0207	2.5414
230	3.2493	3.0872	1.4115	2.6295	2.3408
231	3.8984	2.8657	1.7448	2.4859	2.5243
232	3.8122	2.9004	1.4966	1.92	2.2527
233	3.1856	3.1487	2.0977	2.0537	2.659
234	3.3257	3.2355	2.4505	2.0284	2.5031
235	3.354	3.0559	4.0984	2.4359	2.7334
236	4.5229	3.1349	3.8131	2.3978	2.9478
237	4.7109	3.1475	4.3863	2.6604	3.0417
238	4.1048	3.4341	2.9716	2.4315	3.1142
239	4.2695	3.5209	2.688	2.5229	3.0684
240	4.14	3.3948	1.9002	2.5354	2.74
241	4.0513	3.5306	1.6209	2.5675	2.8272
242	4.1318	3.37	2.5061	2.3963	3.0221
243	3.9088	2.9217	2.4217	2.3564	2.7289
244	3.5766	3.1212	4.6134	2.6409	2.6913
245	3.7694	3.3227	2.7154	2.5175	2.9243
246	4.1015	3.6951	1.0311	2.1931	2.9333
247	3.852	3.6378	1.5999	2.2766	2.5719
248	4.0347	3.8011	2.3159	2.2758	2.6232
249	3.6054	3.467	0.7111	2.2976	2.6014
250	3.887	3.6828	1.8925	2.1766	2.5755
251	3.6787	3.456	1.3866	2.2289	2.8931
252	3.8312	3.0753	3.7275	2.3685	3.0042
253	3.3161	3.1368	3.7482	2.3199	2.778
254	3.3485	3.2608	1.9381	2.4893	3.0412

255	3.5477	3.8999	1.9554	2.4947	2.9397
256	3.5191	3.5662	4.072	2.7215	2.5089
257	3.564	3.0619	2.8368	2.2348	2.5627
258	3.3543	3.252	2.328	1.9601	2.8113
259	3.5404	3.6584	0.928	2.1322	2.6644
260	3.3123	3.5685	1.5616	1.9783	2.7691
261	3.0789	3.7555	4.3989	2.1013	3.2021
262	2.9087	3.434	2.727	2.0986	2.9134
263	3.2012	3.3511	0.5156	2.2356	2.7434
264	3.2844	3.8304	0.6825	2.3848	2.734
265	3.5536	3.5678	1.4293	2.2409	2.7674
266	3.3521	3.7436	2.284	2.1681	2.9026
267	3.0117	3.5828	2.2989	2.5315	3.0105
268	3.4473	3.5319	2.1968	2.6521	2.8841
269	3.4863	3.5976	2.2062	2.7335	2.9015
270	3.518	3.1989	2.1016	2.2949	2.3428
271	3.2232	2.91	2.7	1.9409	2.4403
272	3.3321	3.0453	2.4058	1.8082	2.6058
273	3.0057	3.4035	3.7463	2.0194	2.7189
274	3.3663	3.0222	2.4133	2.7366	2.7017
275	3.204	2.8112	1.5266	2.3356	3.022
276	2.5986	2.6538	1.7427	2.2124	2.8308
277	2.6956	2.6637	2.1872	2.2931	2.3548
278	2.7123	3.0201	4.1964	2.3598	2.4584
279	2.9996	3.051	2.8658	2.5329	2.8397
280	3.1865	3.4912	1.298	2.2653	2.6242
281	2.7306	2.869	2.0645	2.2536	2.8645
282	2.5365	2.8011	4.3213	2.3547	2.8493
283	2.9995	3.0245	3.0167	2.5616	2.7973
284	2.9196	2.9056	4.2891	2.1489	2.6325
285	2.618	3.0707	3.2407	1.9696	2.5463
286	2.789	2.8557	3.9063	2.3497	2.8844
287	2.9504	3.2715	3.5697	2.6133	2.6571
288	3.0325	3.2039	2.7624	2.4139	2.3308
289	3.284	3.0635	1.9975	2.576	2.5347
290	2.8855	2.8237	2.0153	2.5513	2.7702
291	2.5259	3.2266	1.8744	2.239	2.8107
292	2.6062	2.9679	1.6569	2.193	2.652
293	2.7697	3.2094	1.6482	2.7201	2.8524
294	2.8989	3.2628	0.3191	2.4368	2.5582
295	2.9927	3.1412	1.2318	2.5074	2.8352
296	2.4711	2.9855	3.8546	2.3055	2.4756
297	2.4684	2.8418	3.4353	2.2362	2.5606
298	2.4691	3.1852	3.7209	1.9007	2.7969
299	2.3755	2.941	1.7959	1.9679	2.7009
300	2.778	2.87	1.5	2.52	2.86

Trip 5 EM31 Results - Perpendicular Coil Orientation

Position	Interpolated Conductivity: Line 0	Interpolated Conductivity: Line 25	Interpolated Conductivity: Line 50	Interpolated Conductivity: Line 75	Interpolated Conductivity: Line 100
300	2.874	2.4106	2.0907	2.0001	2.6169
299	3.0101	2.897	2.2342	2.2321	2.2847
298	2.8897	3.0763	2.8659	2.1732	2.6856
297	2.9101	3.0585	2.6693	2.0902	2.5178
296	3.3165	2.5337	2.5026	2.1206	2.2617
295	3.259	2.6253	2.7949	2.0936	2.4399
294	3.3132	2.8861	2.9179	2.4204	2.4594
293	3.258	3.141	2.2857	2.4393	2.5081
292	2.9311	2.9819	1.9239	2.6105	2.6499
291	3.041	2.5193	1.6541	2.4921	2.4565
290	2.8378	2.7317	1.9483	2.3073	2.502
289	2.81	2.9996	2.1264	2.6252	2.4825
288	2.8611	2.7954	2.015	2.3142	2.5101
287	2.7701	2.8122	2.0615	2.2026	2.3405
286	2.4457	3.1021	1.9908	2.4439	2.3662
285	2.7226	3.0948	2.2832	2.5309	2.5866
284	2.6446	2.9391	2.8858	2.1782	2.5919
283	3.2221	2.3596	1.9043	2.3095	2.4739
282	3.3022	2.6829	2.0665	2.3589	2.856
281	3.5931	2.8134	2.9062	2.5809	2.8001
280	3.1693	2.7614	2.2478	2.4457	2.6184
279	3.2636	2.9536	2.2284	2.2816	2.9298
278	2.6838	3.1613	1.5043	2.6528	2.9019
277	2.8282	2.9923	2.7751	2.4302	2.6605
276	3.3314	3.0953	3.0219	2.6068	2.5099
275	3.2729	3.3849	3.2083	2.6409	2.3814
274	3.3781	2.9912	2.3723	2.2846	2.5928
273	3.1612	2.967	1.721	2.2283	2.59
272	3.0369	3.1441	2.9016	2.3825	2.5901
271	2.7085	3.0604	2.6926	2.3348	2.7997
270	2.8774	3.3383	2.9245	2.6272	2.7835
269	2.8766	3.1895	2.9836	2.3379	2.9421
268	3.5208	3.1943	2.5381	1.9515	2.663
267	3.3562	3.451	2.9725	2.4758	2.5242
266	3.5212	3.2475	2.5015	2.307	2.7452
265	3.2284	2.9265	2.3022	2.4809	2.4577
264	3.0569	2.923	3.0106	2.41	2.4701
263	3.6956	3.3641	2.7169	2.2318	2.8698
262	3.554	3.4252	2.5541	1.9946	2.8607
261	3.1203	2.9689	2.9194	2.1054	2.698
260	3.0015	3.4382	2.7843	2.1358	2.6298
259	2.9437	3.4785	1.9159	2.5595	2.9051
258	3.1492	2.9725	2.8815	2.3994	2.9855
257	3.7846	3.1705	2.6469	2.2702	2.468

256	3.4989	3.5163	2.3031	2.2247	2.5249
255	3.5216	3.6935	1.863	2.1408	2.6839
254	3.4911	3.4877	1.9046	2.4708	2.7462
253	3.3442	3.0299	3.1916	2.1665	3.0896
252	3.5347	2.9307	2.9759	2.1297	2.6939
251	3.4097	3.1703	2.7671	2.3408	2.607
250	3.3299	3.7282	1.5608	2.3169	2.9328
249	3.5871	3.4626	2.225	2.4759	3.0009
248	3.7047	3.1626	1.9566	2.3708	2.6066
247	3.7873	3.3602	1.8979	2.5842	2.591
246	3.6179	3.2623	2.3382	2.5199	2.59
245	3.5195	3.1442	3.5495	2.5923	2.833
244	3.7341	3.2357	1.9634	2.3872	2.6518
243	3.7333	3.4061	1.7248	2.1106	2.8292
242	4.188	3.2849	1.6046	2.2868	2.8209
241	3.8057	3.2869	2.892	2.0845	2.9811
240	3.5284	2.9501	3.0832	2.1238	2.7425
239	3.9964	3.337	3.0944	2.3365	2.997
238	4.1385	3.3454	2.6136	2.3926	2.8079
237	4.542	3.4651	2.5035	2.3094	2.5779
236	4.3369	3.4468	1.7994	2.4572	3.0095
235	3.9382	3.433	2.5012	2.2981	2.8649
234	4.1877	3.4557	2.1684	2.116	3.0344
233	4.2518	3.2935	2.8609	2.5261	2.5211
232	4.5316	2.8399	2.6626	2.5694	2.495
231	3.9144	3.0712	3.0184	2.7308	2.4244
230	3.6194	3.1425	3.0261	2.2573	2.8529
229	4.0997	3.1007	2.8168	2.0465	3.0007
228	3.9179	3.081	2.3205	2.0604	3.0181
227	3.2596	2.8202	1.8544	2.1467	2.7776
226	3.8371	3.0314	2.0904	2.4834	2.8691
225	3.9097	3.1899	2.0881	2.6415	2.5362
224	3.786	3.179	1.3989	2.3189	2.6847
223	3.6783	3.2197	1.7519	2.7207	2.9383
222	3.2807	3.25	1.7666	2.3834	3.1715
221	3.5268	3.3849	3.6203	2.2976	2.9373
220	3.8717	3.1005	2.6319	2.2271	2.3893
219	4.1375	3.2722	2.0887	2.4513	2.5555
218	4.022	3.5143	1.4018	2.3761	2.7372
217	4.1171	3.21	2.0422	1.9799	3.0967
216	3.5872	2.7773	2.8348	2.2617	2.9709
215	3.4282	2.8323	1.6963	2.5608	3.0204
214	3.7233	2.8728	1.7722	2.3898	2.9746
213	3.56	3.2748	2.8009	2.4438	2.7552
212	3.3005	3.1554	2.2313	2.7218	2.8239
211	3.5641	2.8953	1.7987	2.3721	2.5981
210	3.8622	3.1195	2.355	2.1558	2.8529
209	3.4186	2.9956	2.3648	2.7403	2.7907
208	3.4691	2.6286	2.2008	2.5364	2.6448
207	3.4478	2.714	2.5009	2.2519	2.3831

206	3.9236	2.9698	2.1853	2.0949	2.8255
205	3.9139	3.2595	3.0836	2.0083	2.7238
204	3.5297	2.9643	2.587	2.4558	2.671
203	3.6022	3.0723	2.2413	2.2932	2.2811
202	3.4354	2.7689	2.599	2.1932	2.641
201	3.7432	2.576	3.0438	2.5293	2.6513
200	3.6962	3.1304	2.9132	2.5361	2.7072
199	3.6358	2.9099	1.8226	2.3086	2.7023
198	3.6923	2.5748	2.8854	2.0218	2.8116
197	3.6564	2.585	2.7596	2.2007	2.4912
196	3.3931	2.7998	1.6092	2.2618	2.621
195	3.223	2.6812	1.9109	2.0645	2.9452
194	2.9766	2.7494	2.1998	2.0111	3.0084
193	2.8525	2.7404	1.9966	2.0873	2.7001
192	2.8985	2.6874	2.1842	2.1184	2.712
191	3.399	2.3683	1.8455	2.0785	2.5247
190	3.4563	2.8418	3.3359	2.1755	2.4863
189	3.1187	2.9116	2.8836	2.2523	2.5516
188	3.1132	3.1332	1.7	2.4317	2.4555
187	3.2051	2.8993	2.3243	2.0328	2.8476
186	3.2786	2.492	2.4559	2.143	2.6819
185	3.4813	2.7087	2.8782	2.2385	2.6992
184	3.2213	2.6617	2.3635	2.0746	2.654
183	3.3484	2.9104	1.8022	2.4885	2.6902
182	3.1545	2.4264	2.593	2.3081	2.7472
181	2.9075	2.5033	2.2203	1.9974	2.6005
180	2.9192	2.4433	2.1737	2.3293	2.5913
179	2.7512	2.7071	2.8025	2.3988	2.5159
178	2.7107	2.953	2.4793	2.6296	2.4955
177	2.8365	2.4052	2.2005	2.7618	2.5714
176	2.8667	2.3287	2.2	2.5251	2.2419
175	3.12	2.9912	2.2695	2.3757	2.5324
174	2.7664	2.7691	2.4138	2.1896	2.734
173	2.6871	2.4212	2.2658	2.1954	2.3879
172	3.2615	2.0634	1.9788	2.7277	2.2755
171	3.1147	2.2203	2.5007	2.6168	2.4955
170	2.5581	2.5306	2.4105	2.3989	2.3005
169	2.674	2.2556	2.0942	2.3197	2.4014
168	2.9677	2.1954	0.9695	2.1232	2.4056
167	3.1111	2.5208	1.666	1.8413	2.3433
166	2.9699	2.3749	2.6047	2.2823	2.154
165	2.6862	2.222	2.0971	2.5981	2.1601
164	2.9808	1.841	2.0158	2.7415	2.3592
163	3.0371	2.0784	2.5462	2.4895	2.3904
162	2.8978	2.4036	3.0679	1.9702	2.47
161	2.5814	2.3194	2.9061	2.1402	2.3108
160	2.7097	2.2646	2.5875	2.3837	2.2503
159	2.7756	1.9477	2.5	2.0754	2.1589
158	2.8097	1.9964	2.307	2.04	2.182
157	2.4178	2.4337	2.1824	2.1186	2.5579

156	2.525	2.52	2.6136	2.4579	2.5
155	2.8855	2.4067	2.3262	2.3319	2.4926
154	2.6571	2.6639	1.8121	2.0199	2.5831
153	2.6712	2.3391	2.4993	2.464	2.1652
152	2.9197	2.2351	2.418	2.4459	2.0631
151	2.8425	2.1738	1.99	2.0206	2.5335
150	2.3913	2.2603	2.72	2.0503	2.3225
149	2.7562	2.0835	2.5511	2.2594	1.9756
148	2.7622	2.2978	2.8021	2.4262	2.4067
147	2.8522	2.33	2.0054	2.3655	2.2876
146	2.5331	2.6543	1.8788	2.1203	2.3007
145	2.3885	2.2244	1.4873	1.9593	2.1619
144	2.8735	2.1476	2.468	1.9676	2.3204
143	2.6869	2.848	2.9404	2.3588	2.5341
142	2.7004	2.6723	1.4841	2.0975	2.2946
141	2.5182	2.1712	1.8018	2.1407	2.137
140	2.7623	1.9814	1.9834	2.0387	2.0081
139	2.9031	2.1016	1.2322	2.196	2.1679
138	2.8237	2.3496	1.9931	2.1725	2.4894
137	2.4592	2.4465	1.8286	2.4045	2.0195
136	2.318	2.21	2.1021	2.2148	2.0803
135	2.8545	2.7935	1.9968	2.3017	2.5137
134	3.081	2.4936	1.7851	2.2823	2.2332
133	2.9209	2.5742	2.2081	2.2889	2.2296
132	2.3877	2.3348	2.3941	2.3201	2.111
131	2.7684	2.1434	2.094	2.2252	2.2322
130	2.6897	2.2822	2.5639	2.1689	2.2622
129	2.9592	2.2415	2.9049	2.5038	2.2482
128	2.7232	2.4147	2.0248	2.3992	2.3944
127	3.1337	2.582	2.1679	2.201	2.6094
126	3.0031	2.0018	2.3126	2.11	2.4497
125	3.2847	2.2489	2.7916	1.9789	2.5763
124	3.0722	2.5157	2.5045	2.0939	2.2893
123	2.7994	2.6669	1.5	2.0562	2.1155
122	2.2602	2.5973	1.8185	2.3007	2.5242
121	2.5432	2.1956	2.0515	2.3252	2.4318
120	3.0061	2.3022	3.0194	2.2357	2.4586
119	3.0086	2.6407	2.9699	2.3824	2.5384
118	3.3394	2.5854	2.9125	2.2636	2.4124
117	2.9094	2.5375	3.0043	2.1593	2.1438
116	2.613	2.5007	2.5571	2.3598	2.288
115	2.3764	2.5206	2.7458	2.5094	2.3598
114	2.4857	2.2979	2.4972	2.0342	2.2603
113	2.5194	2.2897	2.3092	2.0862	2.1568
112	2.6587	2.422	3.0964	2.5555	2.0695
111	2.7786	2.7074	2.3155	2.3124	2.5252
110	2.7874	2.1959	2.1747	2.3736	2.3706
109	2.5712	2.2213	1.7891	1.9646	2.203
108	2.449	2.5463	2.3961	2.2114	2.5103
107	2.5504	2.4313	2.3372	2.3372	2.4154

106	2.3043	2.616	3.103	2.3582	2.5765
105	3.169	2.2369	2.5987	2.2322	2.5417
104	2.9254	2.3322	2.5237	2.0859	2.4418
103	2.3166	2.6674	3.3235	2.5161	2.7077
102	2.4747	2.3299	2.8503	2.3878	2.5093
101	2.9834	2.2347	2.2014	2.363	2.3821
100	3.106	2.8314	1.8945	2.3787	2.1035
99	2.9414	2.7179	2.2964	2.4442	2.4473
98	2.9748	2.8003	2.5235	2.5975	2.6342
97	2.7383	2.6361	2.6833	2.4799	2.4943
96	2.7419	2.5162	2.9459	2.2379	2.5575
95	3.0558	2.6555	2.5717	1.9116	2.4239
94	3.0294	2.8114	3.3003	2.3614	2.4718
93	2.8866	2.843	3.093	2.5396	2.4522
92	2.9568	2.2703	2.5231	2.3258	2.2865
91	2.9982	2.4307	1.8886	2.4445	2.5167
90	2.6859	2.7841	2.207	2.5998	2.6818
89	2.4233	2.52	2.4132	2.4942	2.2965
88	2.8188	2.5604	3.2006	2.3809	2.635
87	2.7918	3.1252	2.6462	2.6372	2.6996
86	2.9296	2.8159	2.0094	2.4959	2.5659
85	2.4133	2.559	3.1688	2.667	2.6316
84	2.4303	2.2964	2.8518	2.2596	2.9185
83	2.3079	2.445	2.3968	2.3952	2.6077
82	2.5368	2.5301	2.5997	2.4919	2.6248
81	2.9268	2.5984	2.5978	2.5927	2.3315
80	2.4604	2.6621	1.886	2.8555	2.5054
79	2.5713	2.9625	2.5573	2.6738	2.7812
78	2.4329	2.5555	2.9766	2.4846	2.5385
77	2.6428	2.4244	2.2966	2.5419	2.7193
76	2.9047	2.8059	2.404	2.7939	2.7623
75	2.9594	2.7654	2.1818	2.7289	2.9919
74	2.8155	2.5172	2.168	3.0363	2.7747
73	2.528	2.4475	2.3575	2.8027	2.7738
72	2.8781	2.4992	2.5013	2.7469	3.2737
71	2.8829	2.2788	1.9107	2.9495	3.1813
70	2.5968	2.2781	2.296	2.6925	2.9679
69	2.6271	2.2806	2.2851	2.6333	3.1184
68	3.0277	2.4598	1.9966	2.8434	3.0377
67	2.9724	2.5564	2.1538	2.8238	3.3773
66	2.9712	2.3689	3.2316	2.9765	3.1483
65	2.5595	2.5298	3.2162	2.6617	3.2082
64	2.5148	2.5531	3.1042	2.7606	3.054
63	2.8341	2.4276	3.1854	3.232	2.9703
62	2.6597	2.0291	2.9531	2.9906	3.2527
61	2.591	2.6747	3.4224	2.8963	3.3362
60	3.015	2.8378	3.4105	3.2936	3.2055
59	2.8208	2.3845	3.1832	3.1548	3.0661
58	2.5178	2.4478	2.4955	3.3537	3.0749
57	2.1523	2.8442	2.4574	3.37	2.9538

56	2.5783	2.9096	2.4576	3.1775	2.9681
55	2.287	2.9319	2.6878	3.5252	3.1256
54	2.5007	2.4096	3.08	3.4286	3.1687
53	2.5181	2.6453	3.3977	3.5827	3.1642
52	2.66	2.7575	3.2008	3.3572	3.1677
51	2.6356	2.7398	3.2465	3.3866	2.6589
50	2.6483	2.802	3.5365	3.3377	2.9245
49	1.9801	2.5295	3.4183	3.4549	3.2681
48	2.4988	3.0617	3.2619	3.8064	3.0254
47	2.6373	2.9907	3.2967	3.3388	2.8709
46	2.5937	2.9509	2.7151	3.0252	3.0835
45	2.54	2.7778	2.8664	3.3569	3.3174
44	2.4646	2.9586	2.8	3.4623	2.995
43	2.3984	2.9238	3.3896	3.6258	2.824
42	2.4953	2.9486	3.6952	3.1141	2.8249
41	3.0025	3.1096	3.7226	3.1029	2.7284
40	2.9793	3.0872	3.5729	3.4203	3.1915
39	3.1928	2.9818	4.0256	3.2776	2.911
38	2.78	3.1083	3.5557	3.2139	2.8471
37	2.4202	3.0917	3.2189	3.0027	2.7567
36	2.9394	3.4884	2.3365	3.0709	2.9885
35	2.8866	3.085	3.3125	3.1299	3.2319
34	2.8339	3.0384	3.4798	3.3627	2.5254
33	3.0386	3.3295	3.6093	3.0158	2.5032
32	2.8883	3.255	3.7451	2.9443	2.9051
31	2.3275	3.2794	3.7059	3.0725	2.668
30	2.454	3.6912	3.582	3.1768	2.8169
29	2.3928	3.4338	4.0983	3.246	3.1801
28	3.0675	3.7013	4.5605	2.7308	3.088
27	2.8877	3.6847	4.1451	2.81	3.0765
26	2.4777	3.4924	2.8046	2.4565	3.1519
25	2.7379	3.5867	3.0668	2.7514	2.8695
24	2.5219	3.7684	3.4034	2.9247	2.8627
23	2.6441	3.9038	4.0254	2.8094	2.6533
22	2.8907	3.5756	3.4503	2.784	2.681
21	3.4814	3.4666	2.6729	2.7458	2.4605
20	3.2645	3.7998	2.6879	2.7214	2.6891
19	3.479	3.5153	3.1112	2.9409	2.8109
18	3.4425	3.4427	3.7861	3.432	2.5924
17	3.2204	3.3796	4.4019	3.0548	2.8626
16	3.1492	3.6175	3.8544	3.2162	2.7976
15	3.1798	3.8727	4.4005	3.3298	2.6789
14	3.018	3.9362	3.5421	3.0296	2.9148
13	3.1802	3.7724	3.1976	3.1093	3.2991
12	3.3577	3.916	2.6982	3.2913	3.2677
11	3.68	3.94	3.3	3.1	2.98

Trip 6 EM31 Results - Parallel Coil Orientation

Position	Interpolated Conductivity: Line 0	Interpolated Conductivity: Line 25	Interpolated Conductivity: Line 50	Interpolated Conductivity: Line 75	Interpolated Conductivity: Line 100
11	2.8467	4.3156	3.4165	3.1579	3.4398
12	3.3851	4.0211	3.6492	3.3515	3.4489
13	3.5728	3.3755	3.4569	2.8896	3.4368
14	2.8648	3.4455	3.3345	2.9846	3.36
15	2.8086	3.4657	3.1827	3.14	3.3051
16	2.9584	3.4673	3.493	3.2457	2.7705
17	2.9214	3.476	3.7434	3.6324	2.9527
18	2.4723	3.4279	3.6573	3.5087	2.9602
19	2.7099	3.5003	3.7751	3.6314	2.9098
20	3.374	3.6616	3.5891	3.293	3.0612
21	3.1623	3.6776	3.6051	3.4332	3.0984
22	2.9717	3.6903	3.2569	3.24	3.0102
23	3.2089	4.0523	3.7434	3.4047	2.9039
24	3.203	4.139	4.0614	3.0335	3.4155
25	2.8271	4.0503	4.0226	2.77	3.2156
26	2.7271	3.9523	3.8389	3.0577	3.3718
27	2.5569	3.6018	4.0117	3.5999	3.1914
28	2.4504	3.4731	4.001	3.0763	3.0676
29	2.8076	3.479	4.2691	3.3508	3.0476
30	2.7741	3.8025	4.0664	3.015	2.8682
31	3.2298	3.7261	4.0721	2.9919	3.2047
32	3.0627	3.264	4.154	3.4299	3.2741
33	3.0915	3.3513	3.9165	3.3255	3.3218
34	2.952	3.093	4.1645	2.7886	3.2228
35	2.9365	3.5386	3.8608	2.77	2.8834
36	2.3526	4.0769	3.7776	3.3616	2.9909
37	2.4172	3.4537	3.828	3.4209	3.3444
38	2.6513	3.1403	4.0006	3.1218	3.5408
39	2.5193	2.92	3.84	3.2579	3.276
40	2.8396	2.9782	3.7171	3.608	3.4409
41	2.7539	2.7321	3.7965	3.5492	3.2379
42	2.3477	2.9015	3.5255	3.5366	3.1385
43	2.456	2.705	3.7891	3.3498	3.0767
44	2.4827	2.8878	3.6274	3.5875	2.8747
45	3.055	3.5009	3.5196	3.84	2.96
46	3.0343	3.4454	3.8033	3.5395	3.4011
47	3.0369	3.0866	3.8278	3.48	3.3126
48	2.5951	2.9614	3.9717	3.6436	3.1435
49	2.5285	2.676	3.6317	3.7506	3.2462
50	2.4232	3.1032	3.6214	3.593	3.5544
51	2.8301	3.1045	3.5023	3.4479	3.3732
52	2.6334	3.1309	3.5079	4.235	3.7632
53	3.0234	2.9385	3.3266	4.0874	3.417
54	2.75	2.8595	3.2829	4.0735	3.0204

55	2.8791	2.752	3.0097	3.86	3.3691
56	2.9242	3.0366	3.0922	3.9726	3.5179
57	2.7978	2.7641	3.614	3.6622	3.725
58	2.6183	2.803	3.3725	3.5307	3.6724
59	2.5343	2.747	3.2796	3.5559	3.5548
60	2.685	2.7561	3.0998	3.35	3.4528
61	2.3056	3.0492	2.9295	3.4094	3.8903
62	2.0819	2.9531	3.4681	3.8649	3.7894
63	2.264	3.0505	3.1	3.5758	3.6748
64	2.5229	2.8629	3.3354	3.6643	3.653
65	2.6871	2.2	3.0421	3.67	3.9515
66	2.7191	2.4211	3.3503	3.9167	3.7674
67	2.5683	2.7008	2.8008	3.6518	3.9054
68	2.5033	2.808	2.873	3.5363	3.5719
69	2.6701	2.5535	2.6314	3.148	3.4125
70	2.5626	2.4808	2.8068	3.1	3.2671
71	2.7579	2.4174	3.271	3.5195	3.5693
72	2.3354	2.9734	3.1189	3.3996	3.3837
73	2.603	2.8305	3.1353	3.4097	3.7244
74	3.0129	2.8783	2.6256	3.2993	3.4406
75	2.8844	2.6735	2.4611	3.278	3.5133
76	2.7589	2.9192	3.1189	3.1445	3.4544
77	2.8652	2.8461	3.1535	3.4041	3.362
78	2.8294	2.4468	2.5924	3.1373	3.2439
79	2.8903	2.7461	2.8326	2.5915	3.2443
80	2.608	2.6776	3.1495	2.87	2.8818
81	2.8601	2.6395	2.6733	3.3047	3.0479
82	2.7194	2.5321	2.531	2.9978	3.1043
83	2.4499	2.8092	2.8972	3.0654	3.05
84	2.509	2.7278	2.7077	3.0219	2.8356
85	2.5088	2.9417	2.9598	3.23	2.8174
86	2.6729	2.9061	2.675	3.218	2.7442
87	2.6647	3.0231	2.8979	3.225	2.8435
88	2.6675	2.9212	2.7473	3.0977	3.2861
89	2.4736	2.8465	2.3618	2.925	2.9882
90	2.501	2.8203	2.5236	3.028	2.8173
91	2.6731	3.2855	2.7121	2.8746	2.6994
92	3.0919	3.1195	2.6876	2.9625	3.0552
93	2.7103	3.0441	2.8811	2.7041	2.9509
94	2.4778	2.7335	2.7387	3.0036	3.2846
95	2.376	2.7323	2.7596	2.88	3.0423
96	2.3079	3.1219	2.2589	2.767	2.6044
97	2.6817	3.02	2.285	2.8565	2.8187
98	2.8303	2.6215	2.7773	3.3138	3.0037
99	2.5468	2.5391	2.767	2.7813	2.8685
100	2.5492	2.7652	2.4166	2.323	2.7144
101	2.991	3.1048	2.412	2.474	2.6619
102	2.8388	2.8953	2.5909	2.5346	2.733
103	2.6588	3.0521	2.408	2.7569	2.9234
104	2.5549	2.6053	2.3673	2.8513	2.9263

105	2.1059	2.3642	2.1022	2.71	3.0317
106	2.5067	2.7355	2.4173	2.5986	2.9373
107	2.7733	2.5901	2.647	2.3067	2.9059
108	2.4311	2.4299	2.5563	2.4387	2.9112
109	2.3774	2.4313	2.6392	2.8753	2.6773
110	3.0615	2.5879	2.155	2.633	2.6705
111	2.804	2.7051	2.2966	2.1841	3.0765
112	2.6996	3.1266	2.4816	2.1855	2.7225
113	2.4621	2.8966	2.5661	2.8648	2.2885
114	2.5021	2.8691	2.6782	2.6582	2.4498
115	2.4922	2.7087	2.5831	2.19	2.6068
116	2.8845	2.6665	2.2252	2.2765	2.8631
117	2.3533	2.3669	2.6993	2.2705	2.6656
118	2.2582	2.3093	2.6225	2.4476	2.8137
119	2.5663	2.6182	2.6144	2.8509	2.6253
120	2.6591	2.5352	2.5157	2.645	2.9006
121	2.4876	2.8091	2.4266	2.1919	2.7041
122	2.6147	2.5783	2.3589	2.3541	2.7686
123	2.9455	2.7663	2.1777	2.2092	2.505
124	2.7876	2.5852	2.6566	2.1225	2.143
125	2.8305	2.7742	2.5371	2.57	2.5647
126	2.6475	2.82	2.6	2.7175	2.852
127	2.7473	2.7164	2.5212	2.6612	2.3954
128	2.6872	2.6552	2.7816	2.5855	2.3501
129	2.71	2.6471	2.1369	2.6049	2.8542
130	2.6876	2.3508	2.0587	2.42	2.9141
131	2.6924	2.2608	2.6714	2.095	3.0015
132	2.9199	2.791	2.5687	2.3153	2.6747
133	2.6535	2.6406	2.8173	2.8726	2.2982
134	2.1521	3.0485	2.5116	2.6968	2.2506
135	2.3836	2.6982	2.1211	2.89	2.665
136	2.1993	2.3213	2.6403	2.5895	2.5303
137	2.2089	2.6622	2.4058	2.9071	2.8508
138	2.6387	2.8106	2.1814	2.6747	2.7912
139	2.0442	2.617	2.2769	2.7733	2.2704
140	2.0786	2.446	2.6803	2.648	2.3999
141	2.846	2.2359	2.5362	2.6956	2.668
142	2.6682	2.2393	2.8987	2.8175	2.5641
143	2.7403	2.8324	2.4854	2.8948	2.6677
144	2.6275	2.7221	2.2742	2.9683	2.3814
145	2.1037	2.9326	2.2382	2.793	2.5382
146	2.3292	2.5855	2.2873	2.9045	2.5811
147	2.1862	2.9351	2.7447	2.6645	2.6375
148	2.3308	2.8805	2.3873	3.0217	2.3638
149	2.3838	2.7761	1.9895	2.7112	2.2808
150	2.2479	2.4346	2.2894	2.778	2.4852
151	2.0334	2.2555	2.6807	2.6135	2.4437
152	2.2707	2.0353	2.3329	2.8124	2.9012
153	2.1906	2.3451	2.3096	2.6505	2.9099
154	2.2801	2.7364	3.007	2.6096	3.0262

155	2.56	2.56	2.69	2.473	2.7963
156	2.5185	3.0415	2.3472	2.461	2.4591
157	2.6606	2.4412	2.2271	2.5283	2.41
158	2.4947	2.1202	1.9779	2.9155	2.7578
159	2.7247	1.9988	2.1067	2.7267	2.6411
160	2.6864	1.9712	2.1884	2.81	2.6303
161	2.8723	2.4325	2.039	2.6598	2.5399
162	2.3974	2.3407	2.8236	2.7075	2.2331
163	2.3718	2.2633	2.9126	2.6797	2.321
164	2.8998	2.3104	2.9013	2.6772	2.9258
165	2.8263	2.671	2.3103	2.59	2.8071
166	2.5024	2.411	2.1289	2.5042	2.1784
167	2.8805	2.6541	1.8559	2.4797	2.1761
168	2.7691	2.5862	2.2278	2.5877	2.7253
169	2.6002	2.8351	2.7806	3.013	2.6373
170	2.9203	2.5553	2.4565	2.76	2.8165
171	3.088	2.6019	2.222	2.6908	2.8327
172	3.1131	2.6218	2.5761	2.4508	2.8595
173	3.1807	2.6271	2.5075	2.393	2.6878
174	3.0561	2.7091	2.7174	2.4827	2.6414
175	3.3524	2.5525	2.4384	2.96	2.2762
176	3.0648	2.348	2.9122	2.5879	2.2935
177	2.5746	2.7029	2.7115	2.8405	2.4103
178	2.6893	2.5138	2.7498	2.7245	2.5758
179	2.8816	2.7977	2.7641	2.9108	2.9003
180	2.8213	2.6082	2.6384	2.865	2.6412
181	2.7391	2.6139	2.3256	2.5851	2.8719
182	3.0012	2.6231	2.4933	2.1543	2.6228
183	2.9962	2.6194	2.7896	2.2511	2.8501
184	3.0927	2.62	2.945	2.7809	2.9158
185	3.236	2.652	2.8289	2.82	3.1899
186	2.8686	2.5702	2.8449	2.5816	2.8318
187	2.8347	2.6609	2.7031	2.5633	2.396
188	2.6728	3.0976	2.2086	2.2205	2.6349
189	2.8054	2.8944	2.3616	2.2721	2.3794
190	2.8351	3.0029	2.2582	2.59	2.5567
191	3.0629	2.8971	2.4103	2.5977	3.0127
192	3.2869	2.947	2.6727	2.323	2.956
193	3.2811	2.6932	2.5575	2.5622	3.2817
194	3.3448	2.7447	2.4959	3.0272	2.8935
195	3.8073	3.1493	2.7531	2.73	2.7123
196	3.475	3.1271	2.6046	2.4182	2.8828
197	3.68	2.4442	2.1518	2.569	3.1926
198	3.4299	2.6406	2.4735	2.7639	3.3474
199	3.5317	3.3454	2.8238	2.8974	3.1917
200	3.6075	3.0123	2.5619	2.803	3.0014
201	3.2012	2.8587	2.3434	2.6244	2.5383
202	3.5689	2.883	2.6352	3.0931	2.5595
203	3.8985	3.1497	2.4505	2.8654	2.5423
204	3.5875	2.9773	2.0125	2.1877	2.8352

205	3.4466	3.1382	2.2409	2.33	3.308
206	3.835	2.7252	2.037	2.8397	3.1277
207	3.753	2.748	2.5281	2.6915	2.7229
208	3.7696	3.0937	2.6708	2.9004	2.7853
209	3.6549	3.0418	2.8367	2.7048	3.1693
210	3.9298	3.4594	2.4835	2.92	2.9443
211	3.8654	3.1752	2.7687	2.5522	3.1764
212	3.9733	2.5536	2.3887	2.5719	2.8525
213	3.5304	2.738	2.353	2.5779	3.1704
214	3.2303	2.8118	1.9843	2.3523	3.0316
215	3.662	3.0965	2.2537	2.723	3.157
216	3.5957	3.2633	2.7941	2.9568	3.0828
217	3.6015	2.8756	2.6197	2.5963	3.4125
218	3.3389	2.7617	2.7388	2.4736	3.0163
219	3.7652	3.36	2.4485	2.7325	3.1199
220	3.6483	3.2767	2.3737	2.875	3.1693
221	3.8978	3.0131	2.6754	2.995	3.2366
222	3.7481	2.9686	2.7261	2.8486	3.1231
223	3.8495	3.2143	2.3852	2.9167	2.9577
224	3.5854	3.1649	2.4134	2.7916	2.8818
225	3.3885	3.4317	2.2729	2.36	3.0156
226	3.4283	3.1277	2.5085	2.4002	3.2527
227	3.6803	2.8829	2.3558	2.2018	3.0564
228	3.5805	2.6461	2.809	2.3293	2.6637
229	3.84	2.8256	2.8338	2.2664	2.7994
230	3.6897	3.4208	2.8937	2.545	3.1615
231	3.9315	3.367	2.6314	2.3625	3.1446
232	3.8183	3.652	2.581	2.5444	3.2868
233	3.9213	3.4718	2.6929	2.939	3.105
234	3.7778	3.0764	2.315	2.813	3.3766
235	3.6824	3.1687	2.2562	2.783	3.1389
236	3.694	3.1002	2.1826	2.5606	2.9211
237	3.704	3.1896	2.5066	2.4073	2.7802
238	4.3638	3.3152	3.0959	2.7093	3.1798
239	4.1288	3.3551	2.9178	2.6921	3.0118
240	3.7124	3.3009	2.9709	2.39	3.0306
241	3.6446	3.7119	2.5898	2.4789	3.1231
242	4.4177	3.54	2.36	2.9419	3.2924
243	4.1942	3.4915	2.8403	2.7048	2.8418
244	4.0002	3.6198	2.8736	2.7975	2.5716
245	4.0421	4.0738	2.5434	2.68	2.5766
246	3.9985	3.6882	2.2437	2.569	2.6423
247	3.891	3.8687	2.2312	2.6414	3.0621
248	3.6596	3.7701	2.4297	3.0588	3.2544
249	3.3671	3.8192	2.492	2.8474	3.2502
250	3.4594	3.874	2.299	2.783	3.0355
251	3.4323	3.7757	2.5822	2.7509	3.2021
252	3.4083	3.6713	2.4113	2.8303	3.0341
253	3.6922	4.0845	2.5915	2.6078	3.1158
254	3.4962	3.9441	3.0433	2.3854	3.0707

255	3.525	4.0885	2.5725	2.6	2.4815
256	3.1339	3.7711	2.435	2.798	2.5036
257	3.0383	3.6086	2.6115	2.7495	2.9989
258	3.2821	3.4661	2.4933	2.6762	2.9173
259	3.2638	3.6034	2.828	2.8693	3.1167
260	2.8499	3.7145	2.7625	2.678	2.8998
261	2.9666	3.7364	2.4894	2.3361	2.8267
262	3.5292	3.3226	2.8479	2.2433	2.9809
263	3.3262	3.2625	2.8437	1.9002	3.3735
264	3.3294	3.8273	2.7417	2.1001	3.0881
265	3.3205	3.7238	2.5907	2.66	2.9133
266	3.4636	4.0343	2.1493	2.638	3.0014
267	2.9133	3.4309	2.4691	2.8274	3.1176
268	2.8806	3.0497	2.1993	2.7563	2.6936
269	3.0141	3.2146	2.5403	3.0006	2.6426
270	2.8905	3.2902	2.8794	2.56	2.889
271	3.1984	3.36	2.43	2.4778	2.8606
272	3.124	3.3899	2.4666	2.416	2.7088
273	2.4684	3.6904	2.862	2.3108	2.7331
274	2.8036	3.5398	2.6291	2.3039	2.8686
275	3.3634	3.7696	2.472	2.295	3.1594
276	3.3639	3.3766	2.7651	2.2432	2.99
277	3.4032	3.0033	2.8378	2.4578	3.3933
278	3.2033	2.7245	2.9263	2.5959	2.9891
279	2.9146	3.4789	2.7665	2.7186	2.75
280	3.0069	3.3933	2.2815	2.75	2.7195
281	2.7456	3.4036	2.4039	3.1175	2.8958
282	2.5355	3.2601	2.2284	2.927	2.8115
283	2.7905	3.2145	2.2542	2.7225	3.183
284	3.0235	3.4595	2.3119	2.7743	3.0064
285	2.8833	3.2948	2.8031	2.54	2.9056
286	2.901	3.2535	2.7764	2.4813	3.1008
287	2.7658	3.1954	2.8103	2.4453	3.233
288	2.6364	2.7706	2.1105	2.4516	2.9785
289	3.0024	2.8024	2.0473	2.8061	2.9236
290	3.1856	3.281	2.3876	2.358	2.8149
291	2.5926	3.1141	2.2443	2.1837	2.6943
292	2.7062	3.3614	2.6567	2.6237	2.8095
293	2.7225	2.9682	2.628	2.9562	2.8168
294	2.6425	3.0665	2.0836	2.6154	2.4104
295	3.0599	3.476	2.3076	2.505	2.498
296	2.6876	3.3345	2.7621	2.3376	2.5381
297	2.3195	3.1665	2.5944	2.4526	2.5802
298	2.4482	3.0274	2.6616	2.8211	2.7447
299	2.4904	3.3302	2.6287	2.6126	2.7418
300	2.53	3.17	2.445	2.273	2.74

Trip 6 EM31 Results - Perpendicular Coil Orientation

Position	Interpolated Conductivity: Line 0	Interpolated Conductivity: Line 25	Interpolated Conductivity: Line 50	Interpolated Conductivity: Line 75	Interpolated Conductivity: Line 100
300	2.6623	3.1234	2.4719	2.2627	2.568
299	2.7423	3.276	2.5028	2.3492	2.55
298	2.8412	3.0328	2.7523	2.4966	2.6145
297	3.0242	2.9206	2.6437	2.6312	2.6501
296	3.1954	2.989	2.376	2.5868	3.0488
295	3.265	2.9128	2.5784	2.6337	2.9895
294	3.0631	2.998	2.4667	2.1665	3.0754
293	2.6294	3.0812	2.6862	2.4154	2.9795
292	2.8785	3.347	2.3487	2.6758	2.7585
291	3.0194	3.0038	2.1883	2.4915	2.6436
290	2.937	3.0411	2.2402	2.5185	2.8869
289	2.8721	3.1664	2.4868	2.2707	2.9025
288	2.6212	2.9795	2.484	2.4555	2.8239
287	2.7027	2.5088	2.5137	2.3685	2.5797
286	2.9059	2.7722	2.4992	2.5062	2.7324
285	3.3445	2.9798	2.6672	2.5446	3.0991
284	2.8642	3.0651	2.5671	2.4795	2.735
283	2.7214	2.9036	2.5349	2.6408	2.9089
282	3.0678	3.1858	2.4759	2.7124	3.2607
281	3.0935	2.9123	2.4115	2.7721	3.1027
280	2.6561	2.7922	2.5146	2.5352	2.8701
279	2.7069	2.6727	2.6301	2.528	2.7194
278	2.9114	2.6772	2.4487	2.4574	2.8797
277	3.2916	3.1041	2.4629	2.6761	3.0182
276	3.0703	3.0872	2.7016	2.5448	2.9162
275	3.1384	3.3943	2.8267	2.3799	3.1882
274	3.2352	3.4432	2.6793	2.7213	3.2619
273	3.1587	3.3535	2.8802	2.677	3.0591
272	2.99	3.2406	2.5297	2.61	2.9984
271	2.8554	2.9839	2.5799	2.4048	2.9589
270	2.858	2.9006	2.4591	2.4289	3.0375
269	2.9827	3.5609	2.4697	2.3476	2.7744
268	3.0339	3.5784	2.6611	2.3591	2.756
267	3.1797	3.5531	2.7342	2.4711	3.1134
266	3.2387	3.2741	2.8923	2.5118	2.9559
265	3.2389	3.4639	2.7347	2.488	2.8264
264	2.9491	3.241	2.3803	2.7795	2.7545
263	3.1522	3.2361	2.2797	2.8153	2.7856
262	2.9636	3.5293	2.5533	2.3357	3.0931
261	2.7062	3.4456	2.7796	2.5602	3.0186
260	3.3177	3.4963	2.5646	2.6895	3.0611
259	3.3559	3.382	2.8191	2.8585	2.7166
258	3.5424	3.4918	2.6679	2.5026	2.8281
257	3.2333	3.2425	2.3819	2.1602	2.9728

256	3.259	3.3029	2.5285	2.4288	2.979
255	3.008	3.3003	2.4792	2.5588	2.8354
254	3.0721	3.22	2.8247	2.3588	3.0649
253	3.3795	3.3584	2.7296	2.5237	2.9434
252	3.1056	3.7215	2.9123	2.8558	3.1024
251	3.2434	3.4363	2.6371	2.7198	2.6312
250	3.6911	3.3182	2.6125	2.7098	2.6486
249	3.4977	3.6157	2.9109	2.4062	3.0454
248	3.4765	3.63	2.8516	2.4632	2.9614
247	3.8779	3.5854	2.8324	2.5842	3.0244
246	3.6573	3.3854	2.6043	2.8494	3.1147
245	3.5054	3.4417	2.5025	2.6687	3.1867
244	3.3275	3.0247	2.8678	2.4347	3.0339
243	3.398	3.1685	2.8336	2.67	2.9175
242	4.1479	3.5454	2.6043	2.9134	2.7956
241	4.0559	3.4532	2.531	2.5927	2.8738
240	4.1466	3.3781	2.4998	2.3385	2.8923
239	3.5873	3.5489	2.9433	2.786	3.1059
238	3.7233	3.4087	2.7058	2.6856	2.8575
237	4.0614	3.7826	2.6686	2.4758	3.1772
236	4.7144	3.6644	2.6912	2.3449	2.8818
235	4.6237	3.51	2.679	2.4524	2.7444
234	3.7264	2.9562	2.8501	2.4957	3.076
233	3.743	2.8348	2.7012	2.2819	2.9724
232	4.2646	3.3097	2.543	2.3498	2.6631
231	4.2501	3.2054	2.6795	2.7201	2.6828
230	4.2532	3.2551	2.7043	2.7766	2.7841
229	3.5592	3.5368	2.5709	2.5215	2.8198
228	3.9228	3.2203	2.5408	2.4491	2.7951
227	4.0944	3.0493	2.367	2.467	3.0272
226	3.5164	3.0898	2.4608	2.447	2.898
225	3.5724	3.4696	2.5382	2.8714	3.3034
224	3.9357	3.2822	2.7592	2.6533	3.1754
223	4.1179	3.3935	2.5551	2.613	3.0896
222	4.0077	2.9638	2.3207	2.654	3.019
221	3.9519	2.793	2.4889	2.6566	2.9501
220	3.4847	2.7898	2.5852	2.8254	3.0347
219	3.5512	3.1176	2.5153	2.657	2.9455
218	3.3753	2.8871	2.5746	2.7735	2.7917
217	3.4376	2.7941	2.8588	2.7027	3.0372
216	3.4299	2.7687	2.5886	2.678	3.0714
215	3.7853	3.2495	2.5868	2.7873	3.1514
214	3.81	3.253	2.2244	2.63	2.9182
213	4.1565	3.0244	2.1797	2.7389	2.9397
212	3.7535	2.8355	2.1562	2.7635	2.8824
211	3.9409	2.7544	2.3063	2.7935	2.7982
210	4.24	3.3129	2.467	2.7809	2.8351
209	4.0995	2.9903	2.3083	2.7639	2.8183
208	4.3322	3.0433	2.3256	2.8764	2.5455
207	3.8717	2.8226	2.9585	2.7844	2.8376

206	3.6203	2.8891	2.4811	2.9276	2.7836
205	3.9494	3.069	2.2937	2.6019	2.9859
204	3.763	2.8362	2.173	2.5315	3.003
203	3.3162	3.0614	2.2421	2.6832	2.8609
202	3.2373	2.8629	2.711	2.7126	2.9818
201	3.4633	2.9517	2.2404	2.7839	2.9595
200	3.9143	3.1067	2.0056	2.8876	3.0031
199	3.7113	2.9283	2.6155	2.6479	2.6981
198	3.4226	2.8594	2.5299	2.6114	2.5391
197	3.463	3.0044	2.6899	2.2977	2.8271
196	3.8443	2.9685	2.5805	2.4309	2.8669
195	3.4176	2.5559	2.702	2.5074	2.6858
194	3.4707	2.5707	2.6471	2.5224	2.7523
193	3.4972	2.87	2.3949	2.7575	2.9544
192	3.2248	2.9634	2.6832	2.5727	2.9069
191	3.5121	2.753	2.4885	2.5803	2.7007
190	3.3809	2.8467	2.722	2.5112	2.5696
189	3.2154	2.639	2.7212	2.593	2.4887
188	3.5882	2.5028	2.3549	2.8744	2.4989
187	3.3285	2.7737	2.557	2.8309	2.746
186	3.5018	2.7961	2.7489	2.5411	2.8438
185	3.178	2.3623	2.564	2.7	2.9948
184	3.1514	2.3216	2.5015	2.6154	2.8555
183	3.0329	2.4309	2.654	2.4295	2.7994
182	2.9359	2.786	2.5535	2.4923	2.8164
181	3.4233	2.6714	2.5864	2.5793	2.7089
180	3.4211	2.7068	2.2988	2.8397	2.7669
179	3.1195	2.6158	2.3658	2.5569	2.6054
178	3.537	2.8336	2.2198	2.7752	2.8517
177	3.17	2.4048	2.3211	2.4697	2.7531
176	3.0777	2.2777	2.5677	2.6609	2.5467
175	3.0733	2.1052	2.7387	2.5998	2.3714
174	3.0462	2.4351	2.6204	2.5014	2.5402
173	3.4129	2.5496	2.3766	2.6296	2.4668
172	3.2179	2.0617	2.4594	2.7645	2.6575
171	3.0913	2.0747	2.5469	2.8083	2.6066
170	3.42	2.3084	2.3978	2.5922	2.6727
169	3.1377	2.2945	2.4354	2.7146	2.4641
168	2.5877	2.3947	2.324	2.8156	2.4889
167	2.4545	2.6751	2.3394	2.6275	2.5823
166	2.571	2.4933	2.3417	2.717	2.6993
165	3.0429	2.2709	2.4555	2.4421	2.8667
164	2.915	2.2187	2.4095	2.7199	2.6689
163	2.7794	2.2706	2.2636	2.4916	2.6512
162	2.4154	2.566	2.4638	2.4638	2.6595
161	2.4937	2.3577	2.552	2.8689	2.629
160	2.6255	1.9822	2.32	2.6752	2.4798
159	2.4426	2.2405	2.2643	2.9088	2.5687
158	2.4584	2.5809	2.4759	2.6586	2.558
157	2.4945	2.4146	2.2708	2.5875	2.497

156	2.548	2.6002	2.46	2.81	2.813
155	2.769	2.4697	2.5358	2.7665	2.62
154	2.6268	2.6788	2.3001	2.3854	2.64
153	2.5541	2.212	2.7476	2.3722	2.685
152	3.0265	2.1378	2.6787	2.4082	2.5391
151	2.5622	2.3194	2.407	2.9248	2.5382
150	2.4729	2.4396	2.4391	2.7207	2.6439
149	2.3049	2.8431	2.3528	2.762	2.482
148	2.4601	2.3099	2.7266	2.5306	2.601
147	2.4106	2.218	2.6101	2.4823	2.5357
146	2.7734	2.3517	2.6521	2.5338	2.3924
145	2.6488	2.5635	2.6093	2.4925	2.4033
144	2.3921	2.9305	2.3346	2.2829	2.3798
143	2.6849	2.477	2.6606	2.4103	2.5382
142	2.8607	2.4645	2.8034	2.4718	2.559
141	3.0439	2.7488	2.5362	2.2722	2.5209
140	2.7138	2.6579	2.4929	2.3642	2.5076
139	2.2055	2.8069	2.3153	2.2482	2.3949
138	2.6704	2.2763	2.5302	2.3777	2.44
137	2.8412	2.2256	2.4804	2.5251	2.4828
136	2.4489	2.6247	2.2826	2.4958	2.2342
135	2.5178	2.7902	2.373	2.5215	2.3979
134	2.4256	2.4571	2.2407	2.2998	2.4356
133	2.9102	2.3244	2.3856	2.6053	2.7414
132	2.9392	2.2347	2.2369	2.6568	2.505
131	2.6392	2.5559	2.4017	2.8092	2.2915
130	2.5397	2.6085	2.4544	2.543	2.319
129	2.4855	2.4591	2.5897	2.8253	2.414
128	2.6853	2.3379	2.4095	2.8253	2.4287
127	3.1	2.3869	2.4624	2.68	2.4708
126	2.8938	2.837	2.553	2.1294	2.3487
125	3.053	2.5939	2.5545	2.3968	2.4941
124	3.1538	2.729	2.5721	2.6198	2.6347
123	2.9043	2.3335	2.6896	2.6775	2.604
122	2.9428	2.306	2.4966	2.8315	2.4148
121	3.1214	2.7596	2.4723	2.6846	2.2389
120	3.1783	2.6511	2.6431	2.5942	2.2367
119	2.5313	2.7749	2.4865	2.6167	2.4083
118	2.6178	2.7411	2.3681	2.5793	2.7101
117	3.2175	2.5729	2.4557	2.6257	2.6232
116	3.1622	2.4903	2.5632	2.7275	2.6926
115	2.8793	2.5021	2.9118	2.6317	2.7567
114	2.9672	2.5039	2.9216	2.7137	2.6995
113	2.8107	2.9404	2.9262	2.4364	2.7304
112	2.9783	2.838	2.4682	2.3596	2.778
111	3.2691	2.917	2.4624	2.3913	2.6419
110	2.8937	2.7104	2.6715	2.5543	2.6311
109	2.6506	2.9621	2.4203	2.8944	2.6064
108	2.7073	2.5304	2.2707	2.8066	2.726
107	2.6416	2.6034	2.4673	2.6499	2.5015

106	2.572	2.7468	2.502	2.8825	2.4217
105	2.8162	2.8444	2.4877	2.7001	2.8106
104	2.5031	2.9002	2.5825	2.6003	2.8237
103	3.0116	2.9215	2.5783	2.4212	2.4481
102	3.0503	3.2265	2.5155	2.4618	2.6312
101	2.5411	3.2177	2.638	2.2912	3.0004
100	2.7542	2.7973	2.9937	2.4864	2.7954
99	2.8073	2.8788	2.8557	2.7698	2.6933
98	3.16	2.8099	2.7647	2.705	2.6048
97	2.8722	2.6769	2.6235	2.798	2.8024
96	2.8054	2.4603	2.7968	2.7849	2.7562
95	2.9126	2.3882	3.0491	2.6359	2.7805
94	2.6752	2.572	2.8142	2.6964	2.7911
93	2.9895	2.6637	2.6837	2.7087	2.8683
92	2.862	2.7306	2.8929	2.4434	2.7227
91	2.5459	2.5482	2.7821	2.5505	2.6977
90	2.7287	2.79	2.4602	2.8724	2.8404
89	2.8277	2.6292	2.6103	2.807	2.8409
88	3.072	2.7498	2.5283	2.8444	2.8788
87	2.6006	3.0664	2.4358	2.5279	2.7755
86	2.4029	2.9301	2.5565	2.6528	3.124
85	3.0534	3.0163	2.8547	3.007	2.8957
84	2.6532	2.8079	2.7249	3.1773	2.7517
83	3.1078	2.9098	2.7284	3.1788	2.8331
82	2.7317	2.4006	2.8502	2.8179	2.9115
81	2.6649	2.561	2.8497	2.8067	3.1105
80	2.3606	3.0694	2.7718	2.9159	2.9564
79	2.6088	2.7381	2.8635	2.9461	2.9379
78	2.9221	2.6892	2.9461	2.9713	2.9681
77	3.0516	2.8892	3.0141	2.9685	3.1824
76	2.827	2.8868	2.8304	3.0891	3.1571
75	2.593	2.9943	2.5592	3.3558	3.2817
74	2.7234	3.1514	2.7657	3.2576	3.0892
73	2.9124	2.879	2.8705	3.2699	3.1623
72	2.3506	3.102	3.2805	3.4036	3.2085
71	2.8088	2.8964	3.253	3.0779	2.9862
70	2.9324	2.7906	3.1434	3.3165	3.0839
69	2.48	2.5392	2.9555	3.315	3.1019
68	2.4862	2.5664	3.1018	3.3204	3.2947
67	2.2504	2.9536	2.9512	3.5577	3.4086
66	2.5041	2.7288	2.95	3.5337	3.5371
65	2.6609	2.7764	3.0507	3.6039	3.4623
64	2.3962	3.0186	3.1346	3.2559	3.4369
63	2.4028	2.7866	3.2306	3.3796	3.7196
62	2.4706	2.9551	2.8603	3.3794	3.6214
61	2.4378	2.7291	2.8115	3.5454	3.2899
60	2.7103	2.6696	3.2886	3.7859	3.267
59	2.7214	2.8893	3.2388	3.7379	3.5126
58	2.5119	2.8225	3.4115	3.7219	3.7151
57	2.583	3.0763	3.4328	3.5363	3.6386

56	2.4243	3.1019	3.2937	3.6855	3.209
55	2.9392	3.0219	3.23	4.0448	3.3319
54	2.7648	3.2453	3.2046	3.9554	3.1772
53	2.6524	3.1761	3.5	3.8687	3.4026
52	2.4488	2.9712	3.3127	4.0157	3.4171
51	2.5145	2.9372	3.168	3.8262	3.1554
50	2.6064	3.0101	3.2723	3.7417	3.0432
49	2.5866	3.2606	3.2893	3.351	2.9919
48	2.5906	3.052	3.583	3.3975	3.3104
47	2.3576	2.7818	3.6157	3.4259	3.2626
46	2.5073	3.0022	3.5392	3.6304	2.9936
45	2.9042	3.0256	3.5733	3.9353	3.1296
44	2.5179	3.131	3.289	3.8218	3.3598
43	2.6105	3.2112	3.7562	3.6149	3.1273
42	3.2447	3.3814	4.0329	3.61	2.9573
41	3.0651	3.4229	3.7911	3.5136	2.7801
40	3.165	3.3948	3.8985	3.59	3.0357
39	2.6574	3.7255	4.1313	3.2794	2.8034
38	2.6835	3.4842	3.9513	3.2613	3.2004
37	2.8048	3.1509	3.7598	2.9916	3.1245
36	2.8733	3.464	4.0147	3.0123	3.2117
35	3.0332	3.4528	3.7234	3.0357	3.0583
34	3.2415	3.2263	3.8744	3.1154	3.1857
33	2.8908	3.4515	3.9857	3.114	2.8397
32	3.2908	3.3365	3.8571	3.3642	2.8996
31	2.7125	3.6326	3.6578	3.142	3.1824
30	2.5653	3.6171	3.8212	3.1498	3.1406
29	2.8337	3.2045	4.1142	2.934	3.0178
28	2.9998	3.5124	3.9326	2.8739	2.9374
27	2.7558	3.7895	3.6914	3.0848	3.0634
26	3.1191	3.656	3.6502	3.3683	3.1591
25	3.0652	3.5989	4.0112	3.1681	3.0944
24	3.4014	3.9891	4.1179	3.0752	3.2307
23	3.0814	3.8546	3.5423	3.0345	3.1313
22	3.2421	3.7977	3.4897	3.1338	2.8982
21	3.0656	3.7306	3.839	3.1861	2.869
20	3.0175	3.7159	3.743	3.2293	2.9256
19	3.1753	3.8119	3.9109	3.1481	3.2785
18	2.9594	4.1628	3.8362	3.2621	3.2098
17	2.9571	3.7621	3.9659	3.1896	3.0203
16	3.6179	3.6103	3.5513	3.2955	2.9281
15	3.366	3.8007	3.5113	3.1595	3.1501
14	3.4462	3.7522	3.8818	3.1411	3.3778
13	3.656	4.2097	3.541	2.8097	3.2361
12	3.4876	3.8819	3.2712	2.878	3.3259
11	3.29	3.98	3.473	2.83	3.56

Appendix C

Appendix 3: DUAL-EM Results

Trip 1 DUAL-EM Results - Parallel Coil Orientation - Line 0

Position	Interpolated	Interpolated	Interpolated	Interpolated	Interpolated	Interpolated
	Conductivity (mS/m): HCP 1 m Coil Seperation	Conductivity (mS/m): HCP 2 m Coil Seperation	Conductivity (mS/m): HCP 4 m Coil Seperation	Conductivity (mS/m): PRP 1.1 m Coil Seperation	Conductivity (mS/m): PRP 2.1 m Coil Seperation	Conductivity (mS/m): PRP 4.1 m Coil Seperation
300	19.0	4.8	6.9	-84.8	-20.0	-5.7
299	20.2	5.2	6.9	-78.7	-18.8	-5.0
298	20.9	5.2	7.0	-73.1	-17.1	-4.6
297	22.1	5.8	6.9	-67.6	-15.9	-4.4
296	22.0	5.6	7.0	-67.5	-15.5	-4.3
295	21.6	5.7	7.1	-70.2	-16.7	-4.3
294	21.9	5.7	7.0	-67.7	-15.9	-4.1
293	23.6	6.4	7.3	-63.5	-14.6	-3.9
292	24.1	6.5	7.0	-60.9	-13.7	-3.6
291	25.1	6.5	7.2	-55.6	-12.8	-3.4
290	25.4	6.5	7.5	-52.6	-11.6	-3.0
289	27.5	6.9	7.5	-46.9	-10.3	-2.4
288	31.1	8.1	7.5	-36.3	-7.5	-1.8
287	30.3	7.8	7.5	-40.0	-8.4	-2.0
286	31.7	8.2	7.6	-39.6	-8.5	-2.0
285	34.5	9.1	7.9	-33.3	-6.5	-1.3
284	32.1	8.5	7.6	-36.3	-7.2	-1.4
283	30.9	8.2	7.5	-42.0	-8.9	-1.8
282	31.6	8.5	7.6	-42.7	-9.1	-1.9
281	31.9	8.5	7.6	-40.9	-8.5	-1.8
280	30.1	8.2	7.4	-46.0	-9.8	-2.1
279	28.9	7.9	7.4	-49.9	-10.8	-2.5
278	29.4	7.9	7.5	-46.0	-9.8	-2.1
277	29.3	7.8	7.5	-42.8	-9.1	-1.8
276	28.9	7.9	7.5	-48.9	-10.7	-2.3
275	30.8	8.6	7.7	-43.4	-9.1	-1.9
274	32.1	9.0	7.7	-34.2	-6.7	-1.3
273	30.2	8.6	7.6	-39.8	-8.2	-1.5
272	29.0	7.9	7.6	-45.7	-9.8	-1.9
271	31.5	8.7	7.9	-39.3	-7.6	-1.1
270	31.4	8.9	8.0	-38.4	-7.3	-1.1
269	29.4	8.1	7.6	-43.5	-8.9	-1.5
268	30.8	8.4	7.8	-38.6	-7.9	-1.2
267	30.5	8.4	7.7	-43.3	-9.0	-1.6
266	30.1	8.4	7.7	-46.4	-9.3	-1.6
265	31.0	8.6	7.8	-40.0	-8.0	-1.4
264	30.2	8.3	7.7	-42.2	-8.6	-1.6
263	29.3	8.0	7.7	-46.1	-9.6	-1.8
262	28.2	7.7	7.7	-51.8	-11.0	-2.3
261	27.9	7.6	7.9	-52.5	-11.3	-2.5
260	28.7	8.0	8.0	-51.2	-11.0	-2.4

259	30.2	8.3	8.0	-47.1	-9.5	-1.9
258	31.0	8.5	8.0	-39.7	-7.7	-1.6
257	30.1	8.4	8.0	-40.1	-8.1	-1.5
256	30.7	8.4	8.1	-39.2	-7.7	-1.4
255	29.6	8.0	8.0	-45.1	-9.3	-2.0
254	29.9	8.5	8.2	-46.5	-9.7	-2.0
253	29.8	8.3	8.1	-45.2	-9.4	-1.8
252	30.4	8.6	8.1	-44.5	-9.1	-1.8
251	31.6	9.0	8.2	-43.0	-8.5	-1.6
250	32.4	9.2	8.0	-42.5	-8.5	-1.6
249	32.8	9.1	8.2	-42.1	-8.3	-1.3
248	34.4	9.8	8.3	-37.6	-7.2	-1.0
247	33.4	9.4	8.4	-40.9	-8.3	-1.5
246	33.5	9.4	8.2	-38.1	-7.1	-1.0
245	31.8	9.0	8.2	-45.4	-9.2	-1.3
244	31.7	8.8	8.0	-47.6	-9.7	-1.9
243	35.6	10.1	8.3	-36.0	-6.6	-1.1
242	35.7	10.1	8.4	-32.0	-5.5	-0.6
241	36.3	10.3	8.4	-29.9	-4.8	-0.4
240	38.1	10.7	8.4	-24.7	-4.0	-0.2
239	36.0	10.0	8.5	-30.3	-5.2	-0.6
238	35.6	10.1	8.3	-33.9	-6.0	-0.7
237	36.2	10.2	8.2	-31.9	-5.4	-0.6
236	37.2	10.6	8.2	-27.3	-3.9	0.0
235	36.2	10.1	8.3	-27.3	-4.3	-0.6
234	34.2	9.6	8.1	-37.0	-6.5	-0.8
233	34.9	9.9	8.2	-35.6	-6.1	-0.6
232	35.9	10.1	8.2	-29.8	-4.7	-0.2
231	34.0	9.7	8.0	-35.0	-6.1	-0.6
230	34.5	10.2	8.1	-30.4	-4.8	-0.1
229	36.0	10.4	8.3	-28.3	-4.2	-0.1
228	34.9	10.1	8.2	-31.3	-5.0	-0.3
227	33.9	9.9	8.2	-32.8	-5.3	-0.3
226	35.3	10.4	8.4	-25.8	-3.2	0.1
225	34.1	9.9	8.3	-29.7	-4.4	-0.2
224	34.1	9.9	8.3	-31.5	-5.0	-0.3
223	35.5	10.1	8.2	-26.9	-3.7	0.3
222	35.2	10.2	8.3	-24.9	-3.1	0.7
221	35.3	10.2	8.2	-26.3	-3.6	0.4
220	34.6	10.2	8.2	-27.8	-3.9	0.4
219	35.4	10.4	8.2	-23.8	-2.5	0.9
218	35.4	10.3	8.2	-23.6	-2.3	0.9
217	36.2	10.5	8.4	-19.9	-1.1	1.0
216	36.8	10.7	8.5	-15.7	-0.3	1.4
215	37.0	10.9	8.5	-19.4	-1.3	1.3
214	38.5	11.3	8.4	-19.6	-1.3	1.1
213	39.1	11.3	8.4	-15.9	-0.5	1.2
212	37.8	10.8	8.4	-19.4	-1.4	0.9
211	37.4	10.5	8.5	-22.9	-2.6	0.6
210	38.6	10.9	8.6	-17.3	-1.2	1.0

209	38.2	11.1	8.5	-13.9	-0.2	1.2
208	37.8	11.2	8.4	-18.7	-1.5	0.8
207	37.1	10.7	8.5	-21.8	-2.4	0.6
206	38.2	11.3	8.8	-16.6	-1.1	1.0
205	38.5	11.3	8.8	-17.5	-1.2	0.8
204	36.3	10.3	8.7	-21.9	-2.7	0.4
203	36.1	10.4	8.6	-20.6	-2.4	0.6
202	37.7	10.8	8.6	-15.8	-1.2	1.0
201	37.2	11.1	8.6	-17.7	-1.4	0.9
200	34.4	10.1	8.6	-24.9	-3.2	0.3
199	33.8	9.6	8.4	-25.5	-3.7	0.0
198	33.3	9.5	8.4	-27.2	-4.1	0.0
197	33.5	9.8	8.3	-26.1	-3.8	0.2
196	35.9	10.4	8.5	-14.6	-0.9	1.0
195	33.1	9.9	8.3	-22.3	-2.9	0.3
194	32.5	9.4	8.5	-24.7	-3.4	0.2
193	32.5	9.2	8.3	-24.7	-3.5	-0.1
192	31.9	9.2	8.1	-21.8	-3.0	0.3
191	24.7	7.0	7.7	-25.8	-3.8	0.2
190	27.2	8.0	7.9	-24.6	-3.6	-0.1
189	26.1	7.4	7.6	-26.0	-4.2	-0.3
188	27.9	7.7	7.6	-18.1	-2.2	0.4
187	27.1	7.3	7.6	-21.7	-3.0	-0.1
186	26.9	7.4	7.5	-24.5	-3.7	-0.5
185	29.5	8.1	7.7	-17.5	-1.7	0.0
184	28.6	7.9	7.5	-18.2	-2.1	0.0
183	28.9	7.9	7.9	-18.2	-2.1	0.0
182	29.7	8.3	7.8	-13.0	-1.0	0.3
181	31.0	8.0	7.8	-11.6	-0.5	0.2
180	28.0	7.6	7.5	-17.1	-2.1	-0.1
179	29.5	7.8	7.5	-11.5	-0.3	0.3
178	28.4	7.5	7.5	-14.8	-1.1	0.1
177	29.5	8.0	7.6	-11.7	-0.5	0.2
176	28.0	7.3	7.5	-14.3	-1.4	-0.2
175	28.5	7.5	7.6	-14.2	-1.2	0.0
174	28.4	7.6	7.5	-18.9	-2.5	-0.3
173	29.2	8.0	7.5	-11.4	-0.5	0.3
172	28.5	7.6	7.6	-13.0	-1.2	0.1
171	28.1	7.4	7.6	-15.1	-1.9	-0.3
170	27.5	7.5	7.6	-16.1	-1.7	0.2
169	29.9	8.0	7.6	-10.1	0.0	0.4
168	29.9	7.8	7.6	-6.6	0.4	0.3
167	29.3	7.8	7.4	-8.9	0.0	0.0
166	29.3	7.9	7.4	-10.0	-0.2	0.2
165	28.9	7.5	7.6	-8.8	-0.1	0.4
164	30.3	7.9	7.6	-8.0	0.2	0.3
163	30.2	8.1	7.6	-10.1	-0.3	0.2
162	29.6	7.8	7.5	-11.7	-0.7	0.1
161	29.8	7.7	7.5	-12.2	-0.9	0.2
160	31.8	8.3	7.8	-4.8	1.1	0.8

159	31.3	8.2	7.7	-4.6	0.9	0.7
158	31.6	8.1	7.7	-8.0	0.0	0.0
157	31.7	8.2	7.6	-7.7	0.2	0.1
156	31.5	8.5	7.8	-3.9	1.0	0.7
155	31.8	8.5	7.9	-3.2	1.1	0.6
154	30.0	7.6	7.6	-8.0	-0.2	0.1
153	28.6	7.1	7.4	-15.1	-1.9	-0.5
152	29.4	7.3	7.4	-15.0	-1.8	-0.4
151	30.7	7.5	7.4	-9.2	-0.5	-0.2
150	31.9	8.0	7.5	-10.4	-0.9	-0.2
149	34.0	8.8	7.7	-9.3	-0.6	-0.1
148	31.7	8.1	7.5	-17.1	-2.6	-0.8
147	31.6	7.9	7.5	-16.3	-2.6	-0.8
146	31.6	7.9	7.6	-12.0	-1.4	-0.6
145	29.7	7.4	7.6	-13.1	-1.5	-0.5
144	31.3	7.9	7.5	-11.0	-1.1	-0.4
143	30.3	7.9	7.6	-15.6	-2.2	-0.9
142	29.4	7.5	7.5	-14.5	-2.1	-0.8
141	30.7	7.7	7.5	-8.3	-0.8	-0.5
140	29.8	7.7	7.5	-10.2	-1.0	-0.3
139	29.4	7.2	7.4	-10.2	-1.0	-0.4
138	29.4	7.0	7.4	-9.0	-1.0	-0.4
137	28.0	6.9	7.4	-14.6	-2.4	-0.8
136	18.1	4.1	7.1	-20.0	-3.6	-1.3
135	17.8	4.0	6.9	-9.3	-0.8	-0.3
134	17.3	4.1	6.8	-12.4	-1.6	-0.6
133	17.2	3.9	6.9	-18.3	-3.2	-1.0
132	18.4	4.0	6.9	-10.5	-1.3	-0.6
131	18.5	4.4	6.9	-11.0	-1.3	-0.4
130	18.0	3.9	6.9	-10.3	-1.1	-0.4
129	19.1	4.5	6.8	-9.5	-1.0	-0.5
128	21.6	4.9	7.0	-6.5	0.2	-0.3
127	22.0	5.1	7.1	-5.2	0.3	-0.3
126	21.2	5.1	7.0	-4.1	0.8	-0.1
125	22.3	5.2	7.0	2.8	2.1	0.4
124	22.7	5.4	7.2	0.1	1.6	0.0
123	23.2	5.6	7.2	-1.6	1.2	-0.2
122	24.3	5.6	7.1	5.5	2.6	0.1
121	25.3	6.0	7.1	9.3	3.9	0.6
120	24.0	5.8	7.1	3.9	2.5	0.5
119	22.9	5.3	6.9	-1.4	1.0	0.0
118	22.7	5.4	6.9	-2.8	0.6	-0.3
117	23.2	5.4	7.0	-1.6	1.1	-0.2
116	21.1	5.0	6.8	-6.1	-0.2	-0.4
115	22.1	5.4	6.8	-7.6	-0.3	-0.7
114	22.6	5.2	6.9	-4.0	0.5	-0.4
113	23.4	5.5	7.1	-1.2	1.3	0.0
112	22.9	5.3	7.0	-2.8	1.2	-0.1
111	20.9	5.0	6.9	-4.0	0.5	-0.3
110	20.5	4.8	6.9	-5.3	0.1	-0.3

109	20.5	4.8	7.1	-8.6	-0.5	-0.6
108	20.5	4.9	6.9	-10.5	-1.1	-0.6
107	23.2	5.5	7.1	-4.4	0.6	-0.3
106	23.1	5.3	7.2	-5.9	0.2	-0.6
105	21.0	4.9	6.9	-15.1	-2.3	-1.2
104	20.7	4.7	6.9	-16.1	-2.7	-1.1
103	21.1	4.8	6.9	-16.9	-2.7	-1.3
102	21.9	5.1	6.8	-9.7	-0.8	-0.9
101	20.7	4.9	6.8	-5.8	0.1	-0.5
100	18.6	4.0	6.8	-12.6	-1.6	-0.9
99	16.8	3.5	6.7	-17.4	-2.9	-1.3
98	16.1	3.6	6.7	-17.1	-2.8	-1.2
97	17.3	3.6	6.8	-14.0	-2.0	-1.0
96	14.9	3.1	6.5	-19.4	-3.4	-1.4
95	13.4	2.7	6.4	-22.1	-4.2	-1.5
94	15.2	3.0	6.4	-18.0	-3.2	-1.2
93	16.2	3.6	6.6	-15.6	-2.6	-1.0
92	16.6	3.6	6.8	-14.5	-2.2	-1.1
91	15.6	3.3	6.5	-14.8	-2.4	-1.2
90	16.0	3.3	6.4	-14.4	-2.4	-1.1
89	15.3	3.3	6.7	-22.4	-4.2	-1.6
88	14.3	3.1	6.7	-28.7	-5.7	-2.0
87	14.3	2.7	6.6	-26.9	-5.3	-1.8
86	15.5	3.2	6.4	-20.9	-3.5	-1.5
85	14.8	2.7	6.1	-25.1	-4.7	-2.0
84	14.1	2.5	6.1	-28.9	-5.7	-2.1
83	13.6	2.6	5.9	-30.7	-6.0	-2.4
82	14.4	2.7	6.1	-31.1	-6.0	-2.1
81	9.8	1.6	5.9	-35.3	-7.4	-2.7
80	9.1	1.1	5.9	-32.2	-6.6	-2.3
79	8.4	1.3	5.9	-33.6	-6.9	-2.4
78	8.1	1.3	5.9	-34.3	-7.0	-2.4
77	7.9	1.1	5.9	-34.7	-7.3	-2.0
76	8.2	1.2	5.7	-32.0	-6.5	-2.0
75	9.6	1.6	6.1	-26.3	-5.2	-1.7
74	8.3	1.1	6.0	-29.6	-6.0	-2.1
73	8.6	1.0	6.1	-27.0	-5.4	-1.7
72	9.0	1.1	6.0	-26.3	-5.2	-1.7
71	8.7	1.2	5.9	-25.2	-5.1	-1.9
70	10.6	1.9	6.2	-19.6	-3.7	-1.4
69	15.0	2.6	6.3	-9.0	-0.8	-1.0
68	11.3	1.7	6.1	-14.9	-2.3	-1.3
67	6.6	0.4	5.8	-22.1	-4.4	-1.8
66	6.4	0.4	5.9	-19.2	-3.6	-1.6
65	10.8	1.8	5.8	-7.4	-0.5	-0.8
64	10.3	1.5	6.0	-11.2	-1.4	-0.8
63	11.7	1.5	6.0	-6.9	-0.2	-0.6
62	6.7	0.3	5.5	7.0	2.9	0.2
61	5.0	0.1	5.5	-6.2	-0.6	-1.0
60	5.0	0.1	5.6	-11.5	-1.9	-1.2

59	4.4	-0.2	5.6	-14.7	-2.6	-1.3
58	4.7	0.3	5.7	-11.6	-1.7	-1.3
57	3.8	-0.1	5.5	-11.0	-1.4	-1.2
56	3.1	-0.4	5.3	-7.6	-0.3	-0.8
55	2.8	-0.8	5.2	-8.7	-0.8	-0.9
54	4.6	0.0	5.1	-6.2	0.2	-0.9
53	3.3	-0.3	4.8	-8.1	-0.1	-1.1
52	5.1	-0.1	5.1	-4.0	0.8	-0.7
51	-0.2	-1.7	4.8	12.3	4.5	0.3
50	-4.4	-2.7	4.6	-3.7	0.2	-0.9
49	-5.9	-2.9	4.6	-25.4	-5.2	-2.2
48	-4.8	-2.5	4.7	-18.2	-3.4	-1.7
47	-4.5	-2.7	4.9	-14.7	-2.4	-1.5
46	-5.8	-2.9	4.8	-20.0	-3.7	-2.1
45	-6.4	-3.2	4.6	-18.5	-3.6	-1.9
44	-6.9	-3.3	4.7	-18.9	-3.7	-1.8
43	-8.0	-3.7	4.7	-21.3	-4.0	-2.1
42	-7.2	-3.6	4.8	-17.2	-2.9	-1.8
41	-5.5	-2.7	4.8	-14.1	-2.4	-1.6
40	-4.2	-2.3	5.0	-12.3	-1.9	-1.5
39	-4.0	-2.4	5.0	-8.0	-0.8	-1.1
38	-4.3	-2.3	4.9	-4.9	-0.2	-0.7
37	-3.8	-2.2	5.0	-9.6	-1.2	-1.2
36	-3.2	-2.2	5.0	-7.9	-0.9	-1.3
35	-2.0	-2.1	5.0	-1.4	0.8	-0.7
34	-4.8	-2.5	4.9	-14.4	-2.4	-1.7
33	-8.8	-3.6	4.6	-26.9	-5.7	-2.3
32	-8.7	-3.6	4.8	-26.7	-5.5	-2.4
31	-7.2	-3.0	4.9	-19.6	-3.8	-2.2
30	-7.0	-3.2	4.8	-16.7	-3.0	-1.8
29	-6.4	-3.0	4.9	-19.9	-3.8	-1.9
28	-7.0	-3.0	5.0	-22.1	-4.4	-2.0
27	-8.6	-3.4	4.8	-26.7	-5.8	-2.3
26	-9.0	-3.5	4.8	-29.2	-6.3	-2.5
25	-9.2	-3.7	4.9	-28.3	-5.9	-2.4
24	-9.5	-3.8	4.8	-25.3	-5.4	-2.1
23	-9.8	-4.0	4.7	-25.4	-5.5	-2.2
22	-8.7	-3.5	4.8	-25.3	-5.3	-2.2
21	-8.4	-3.3	4.7	-25.6	-5.3	-2.0
20	-9.4	-3.6	4.7	-27.9	-6.1	-2.2
19	-10.0	-3.7	4.7	-36.2	-7.7	-2.8
18	-9.3	-3.4	4.9	-27.6	-5.8	-2.3
17	-8.7	-3.2	5.0	-9.4	-1.2	-1.0
16	-9.1	-3.4	5.0	-14.4	-2.3	-1.2
15	-10.7	-3.6	4.8	-28.4	-6.4	-2.2
14	-9.8	-3.4	5.2	-19.2	-3.8	-1.3
13	-9.2	-3.0	5.1	-13.0	-2.2	-1.1
12	-10.4	-3.5	5.1	-27.2	-5.3	-1.4
11	-9.2	-3.5	5.1	-28.2	-5.9	-2.0

Trip 1 DUAL-EM Results - Parallel Coil Orientation - Line 50

Position	Interpolated Conductivity (mS/m): HCP 1 m Coil Seperation	Interpolated Conductivity (mS/m): HCP 2 m Coil Seperation	Interpolated Conductivity (mS/m): HCP 4 m Coil Seperation	Interpolated Conductivity (mS/m): PRP 1.1 m Coil Seperation	Interpolated Conductivity (mS/m): PRP 2.1 m Coil Seperation	Interpolated Conductivity (mS/m): PRP 4.1 m Coil Seperation
300	3.8	-1.2	4.0	39.6	12.5	12.4
299	3.9	-1.5	4.1	38.2	12.1	12.5
298	4.2	-1.4	4.1	38.1	11.9	12.3
297	4.2	-1.5	4.2	38.7	11.8	12.4
296	3.8	-1.7	4.1	37.7	11.7	12.3
295	3.7	-1.7	4.1	36.7	11.4	12.4
294	3.6	-1.8	4.1	36.4	11.3	12.1
293	3.7	-1.8	4.0	35.8	11.0	12.1
292	3.3	-1.9	4.0	36.0	11.0	12.2
291	3.1	-1.9	4.1	36.2	11.3	12.2
290	3.1	-1.9	4.0	37.1	11.9	12.1
289	3.1	-2.0	4.0	37.1	11.7	12.3
288	3.0	-2.2	4.0	34.9	10.8	12.2
287	2.9	-1.9	4.1	35.0	10.8	12.1
286	2.5	-2.1	3.9	34.9	10.8	12.1
285	2.7	-2.1	3.9	34.3	10.8	12.1
284	2.8	-2.0	3.9	34.7	10.7	12.4
283	2.5	-2.2	3.9	35.2	10.7	12.3
282	2.9	-1.7	4.0	35.7	10.7	12.4
281	2.7	-1.8	4.0	35.5	10.8	12.1
280	2.2	-2.2	3.9	35.1	10.6	12.1
279	2.3	-2.1	4.1	35.3	10.8	12.2
278	2.3	-2.1	4.0	34.3	10.5	12.1
277	1.8	-2.2	3.8	32.7	9.9	12.0
276	2.4	-2.3	4.0	32.6	10.2	12.0
275	2.1	-2.4	3.9	32.8	10.2	12.2
274	2.0	-2.6	3.8	33.1	10.5	12.0
273	2.4	-2.3	3.8	32.7	10.4	12.0
272	2.8	-1.8	4.0	32.2	10.1	11.9
271	2.4	-1.9	3.9	30.8	9.6	12.0
270	2.5	-2.2	3.8	30.7	9.6	12.0
269	2.3	-2.3	4.0	30.5	9.4	11.7
268	2.1	-2.3	3.9	30.6	9.5	11.8
267	2.1	-2.3	4.0	31.9	9.8	12.0
266	2.3	-2.3	3.8	31.8	9.8	12.0
265	2.3	-2.1	3.9	29.3	9.1	11.8
264	2.4	-2.4	3.8	29.4	9.4	12.3
263	2.1	-2.4	3.8	30.8	9.4	12.3
262	1.9	-2.3	3.9	31.0	9.5	12.1
261	1.7	-2.3	3.9	30.8	9.6	11.9
260	1.7	-1.8	4.0	30.5	9.4	12.0

259	2.4	-2.2	4.0	32.7	10.0	12.4
258	2.4	-2.1	4.0	31.9	9.6	12.2
257	2.0	-2.2	3.8	31.8	9.8	12.1
256	1.8	-2.3	3.9	30.8	9.5	12.0
255	1.5	-2.7	3.9	29.2	8.8	11.8
254	1.9	-2.3	4.0	31.0	9.6	12.2
253	2.0	-2.2	3.9	31.3	9.6	12.1
252	1.9	-2.2	4.0	30.1	9.1	12.1
251	2.0	-2.1	4.1	29.6	9.2	12.1
250	2.2	-2.1	3.9	29.7	9.3	12.1
249	1.7	-2.5	3.9	30.0	9.6	12.0
248	1.6	-2.3	3.8	29.8	9.4	11.8
247	1.7	-2.4	3.8	29.6	9.4	12.3
246	1.9	-2.1	3.9	29.9	9.1	12.2
245	1.4	-2.3	3.9	29.6	9.3	12.3
244	2.2	-2.1	4.1	31.8	9.9	12.1
243	2.7	-1.9	4.1	33.2	10.1	12.5
242	1.6	-2.1	4.0	31.7	9.7	12.5
241	1.5	-2.3	4.1	31.3	9.8	12.3
240	1.8	-2.2	3.9	31.6	9.8	12.5
239	1.9	-2.5	3.9	31.9	10.0	12.3
238	1.5	-2.4	3.9	31.7	9.9	12.2
237	1.8	-2.2	3.8	31.4	9.6	12.1
236	1.7	-2.4	3.9	31.0	9.7	12.1
235	2.0	-2.1	3.9	31.6	10.0	12.4
234	2.1	-2.2	4.0	31.4	10.0	12.5
233	2.0	-2.4	4.0	31.6	10.1	12.4
232	1.5	-2.5	3.8	29.9	9.7	12.1
231	1.4	-2.3	3.7	30.2	9.6	11.8
230	1.1	-2.4	3.6	30.0	9.5	11.9
229	0.7	-2.7	3.6	29.5	9.3	11.9
228	0.6	-2.5	3.6	29.6	9.5	11.9
227	0.7	-2.8	3.7	29.9	9.3	12.0
226	0.6	-2.3	3.6	29.9	9.3	12.0
225	0.6	-2.6	3.7	29.6	9.1	12.0
224	0.5	-2.9	3.7	29.3	9.3	11.6
223	0.2	-2.8	3.7	29.1	9.4	11.5
222	0.7	-2.9	3.9	28.5	9.0	11.8
221	0.3	-2.9	3.8	28.6	9.1	12.1
220	0.4	-2.5	3.7	29.1	9.2	11.7
219	0.1	-2.6	3.6	28.4	8.7	11.8
218	0.2	-2.9	3.6	28.2	8.9	11.5
217	0.5	-2.8	3.7	27.8	8.4	11.7
216	0.6	-2.7	3.6	28.4	8.8	11.8
215	0.2	-2.9	3.5	28.7	8.9	11.6
214	0.6	-2.9	3.5	30.2	9.3	12.0
213	0.7	-2.7	3.7	30.7	9.5	12.1
212	0.3	-3.1	3.7	30.6	9.4	11.8
211	-0.1	-3.0	3.6	30.3	9.5	11.3
210	-0.1	-3.0	3.6	28.4	8.8	11.7

209	-0.2	-3.0	3.3	27.3	8.4	11.8
208	0.1	-2.9	3.6	28.3	8.9	11.7
207	-0.4	-3.0	3.4	29.4	9.1	11.6
206	-0.9	-3.4	3.5	26.3	8.4	11.4
205	-0.3	-3.3	3.6	28.1	8.5	11.6
204	-0.3	-3.3	3.5	29.0	9.0	11.9
203	0.1	-3.4	3.6	29.2	8.9	11.9
202	0.3	-3.2	3.5	30.9	9.4	12.0
201	0.5	-3.1	3.5	31.1	9.9	12.2
200	0.4	-2.8	3.5	31.9	10.1	12.0
199	0.5	-3.0	3.6	31.5	10.1	12.0
198	0.6	-3.1	3.5	32.0	10.0	11.7
197	0.4	-3.3	3.6	32.0	10.0	12.0
196	0.3	-3.1	3.3	32.4	10.3	12.0
195	0.0	-3.0	3.3	32.0	9.9	11.9
194	0.0	-2.7	3.4	30.5	9.6	11.9
193	0.2	-3.0	3.5	30.5	9.9	12.1
192	-0.1	-2.9	3.4	30.5	9.5	11.9
191	-0.1	-2.9	3.6	30.4	9.5	12.1
190	-0.2	-3.0	3.4	29.5	9.3	12.0
189	0.0	-3.1	3.6	30.8	9.5	12.2
188	0.0	-3.1	3.4	31.0	9.9	11.9
187	-0.1	-3.1	3.4	30.7	9.8	11.9
186	0.0	-3.1	3.6	30.2	9.5	11.8
185	-0.4	-3.3	3.4	29.2	9.1	11.7
184	-0.3	-3.4	3.4	29.5	9.3	11.9
183	-0.7	-3.2	3.5	28.9	9.3	11.7
182	-0.9	-3.4	3.3	27.4	8.9	11.6
181	-0.5	-3.5	3.3	28.2	8.9	11.7
180	-0.4	-3.3	3.4	29.8	9.3	11.9
179	-0.1	-3.3	3.3	30.6	9.8	12.0
178	-0.1	-3.1	3.4	30.1	9.4	12.1
177	-0.2	-3.4	3.4	30.3	9.5	12.1
176	-0.3	-3.4	3.3	29.7	9.4	11.9
175	-0.2	-3.0	3.5	30.0	9.4	12.0
174	-0.3	-3.0	3.5	29.2	9.1	11.8
173	-0.7	-3.1	3.4	28.4	9.0	11.8
172	-0.7	-3.1	3.4	29.0	9.0	12.0
171	-0.6	-3.2	3.4	29.2	9.2	11.9
170	-0.9	-2.9	3.3	28.8	9.2	11.8
169	-1.0	-3.3	3.3	30.8	9.6	11.9
168	-0.4	-3.6	3.5	30.5	9.7	11.9
167	-0.5	-3.2	3.3	29.8	9.2	11.9
166	-0.9	-3.4	3.5	29.2	9.2	11.6
165	-0.7	-3.4	3.4	28.6	8.8	11.7
164	-0.7	-3.4	3.4	28.3	8.8	11.8
163	-0.9	-3.7	3.4	28.4	8.8	11.8
162	-0.6	-3.4	3.5	29.3	9.2	11.9
161	-0.8	-3.6	3.4	29.3	9.5	11.5
160	-0.9	-3.7	3.3	27.7	8.8	11.6

159	-0.9	-3.8	3.3	25.9	8.2	11.3
158	-1.6	-3.5	3.3	23.4	7.5	11.2
157	-3.7	-4.1	2.9	14.0	4.3	10.3
156	-4.8	-4.5	2.9	15.5	4.7	10.2
155	-3.8	-4.2	3.2	27.2	8.9	11.2
154	-3.1	-4.1	3.4	27.3	8.7	11.4
153	-3.0	-4.0	3.3	28.0	8.8	11.7
152	-3.2	-4.2	3.3	28.7	9.2	11.5
151	-3.1	-4.2	3.2	28.3	9.0	11.6
150	-3.4	-4.2	3.2	26.8	8.5	11.4
149	-3.4	-4.0	3.2	24.3	7.9	11.4
148	-3.1	-3.9	3.2	24.8	7.7	11.5
147	-3.3	-4.1	3.0	25.7	8.0	11.6
146	-2.7	-4.0	3.3	27.8	8.7	11.7
145	-2.0	-3.7	3.3	28.0	8.8	11.9
144	-2.4	-4.1	3.3	27.7	8.6	11.9
143	-2.4	-3.9	3.3	27.3	8.4	11.8
142	-2.7	-4.0	3.3	22.3	7.0	11.2
141	-2.7	-4.0	3.5	25.2	8.0	11.5
140	-2.0	-4.0	3.5	30.2	9.5	11.8
139	-2.2	-4.0	3.4	30.0	9.2	11.8
138	-2.5	-3.7	3.3	29.1	9.1	11.8
137	-2.5	-3.9	3.1	28.3	9.0	11.9
136	-2.6	-3.9	3.1	28.8	9.1	11.8
135	-2.5	-3.8	3.2	29.1	9.5	11.9
134	-2.6	-3.9	3.2	28.6	9.2	12.0
133	-3.0	-4.2	3.4	27.4	8.7	11.9
132	-3.2	-4.1	3.2	26.3	8.4	11.7
131	-3.5	-4.0	3.3	25.8	8.0	11.7
130	-3.7	-4.1	3.2	26.1	8.3	11.8
129	-3.1	-4.5	3.2	25.4	8.1	11.5
128	-3.5	-4.1	3.3	24.8	7.6	11.5
127	-3.3	-4.0	3.3	24.3	7.9	11.5
126	-3.6	-3.9	3.3	24.4	7.8	11.2
125	-3.7	-4.2	3.2	25.0	7.8	11.5
124	-3.5	-4.3	3.4	24.0	7.6	11.5
123	-3.5	-4.2	3.4	25.0	7.8	11.5
122	-3.3	-4.6	3.2	25.6	8.0	11.5
121	-3.2	-4.6	3.2	25.2	8.1	11.6
120	-3.2	-4.3	3.3	26.1	8.5	11.5
119	-3.3	-4.1	3.2	26.8	8.5	11.6
118	-3.8	-4.1	3.4	26.1	8.1	11.7
117	-4.2	-4.6	3.3	23.2	7.3	11.5
116	-4.4	-4.7	3.3	21.6	7.0	11.4
115	-4.4	-4.4	3.2	22.0	7.1	11.4
114	-4.1	-4.2	3.1	21.1	6.7	11.2
113	-4.2	-4.6	3.3	20.9	6.5	11.1
112	-4.3	-4.6	3.2	21.9	6.9	11.0
111	-3.6	-4.0	3.2	23.5	7.3	11.5
110	-3.4	-4.4	3.2	24.1	7.3	11.5

109	-3.3	-4.4	3.3	24.3	7.3	11.6
108	-3.5	-4.2	3.8	23.9	6.8	10.9
107	-3.7	-4.5	3.3	23.9	7.4	11.5
106	-3.5	-4.4	3.3	24.0	7.3	11.5
105	-3.8	-4.5	3.2	23.2	6.7	11.3
104	-4.0	-4.6	3.2	23.1	7.0	11.7
103	-4.3	-4.9	3.2	22.5	7.0	11.3
102	-4.3	-4.4	3.4	21.7	6.9	11.2
101	-4.9	-4.6	3.1	19.7	6.2	10.9
100	-4.9	-4.8	3.0	20.7	6.7	10.9
99	-5.3	-5.0	3.0	15.2	5.0	10.6
98	-5.0	-5.0	3.1	12.9	3.9	10.6
97	-4.4	-4.8	3.0	18.0	5.5	11.0
96	-4.6	-4.6	3.1	17.5	5.8	11.0
95	-4.7	-4.7	3.1	17.8	5.5	11.0
94	-4.5	-4.8	3.2	17.2	5.3	10.8
93	-4.8	-4.8	3.2	17.3	5.1	10.9
92	-4.7	-4.6	3.2	17.8	5.4	10.9
91	-4.6	-4.7	3.3	17.4	5.5	11.1
90	-5.0	-4.6	3.1	15.4	5.0	10.9
89	-4.9	-4.6	3.3	16.2	4.8	10.7
88	-4.2	-4.5	3.3	18.6	5.7	11.1
87	-4.1	-4.6	3.4	19.1	5.8	10.9
86	-4.6	-4.5	3.4	18.6	5.8	10.8
85	-4.9	-4.5	3.2	18.1	5.9	11.3
84	-4.3	-4.2	3.2	20.1	6.3	11.4
83	-4.2	-4.6	3.3	20.4	6.6	11.5
82	-4.4	-4.4	3.3	18.7	6.0	11.6
81	-4.2	-4.4	3.4	18.6	6.1	11.5
80	-4.4	-4.5	3.4	18.4	5.9	11.4
79	-4.0	-4.2	3.5	19.1	6.0	11.6
78	-4.1	-4.5	3.4	18.6	6.0	11.6
77	-4.1	-4.3	3.5	18.9	6.1	11.6
76	-3.5	-4.2	3.4	19.7	6.4	11.8
75	-3.8	-4.3	3.4	19.7	6.5	12.0
74	-3.4	-4.2	3.6	20.2	6.6	12.1
73	-3.7	-3.9	3.7	19.5	6.1	11.7
72	-4.2	-4.2	3.6	19.4	6.0	11.5
71	-4.4	-4.5	3.4	18.0	5.8	11.1
70	-4.4	-4.5	3.7	18.4	6.2	11.2
69	-4.4	-4.3	3.6	17.7	5.9	11.2
68	-4.5	-4.2	3.6	17.9	5.6	11.1
67	-4.6	-4.6	3.6	18.5	6.0	11.0
66	-4.2	-4.4	3.7	20.0	6.5	11.4
65	-4.2	-4.4	3.6	19.6	6.1	11.6
64	-3.9	-4.0	3.7	20.6	6.4	11.4
63	-3.5	-3.8	3.8	22.0	6.9	11.7
62	-3.9	-4.3	3.9	20.1	6.7	11.7
61	-4.2	-3.9	3.9	18.7	6.0	11.5
60	-4.1	-3.8	3.8	19.2	6.2	11.4

59	-3.9	-3.9	3.9	19.4	6.6	11.8
58	-3.8	-3.6	3.9	18.8	6.0	11.8
57	-3.9	-3.8	3.7	18.5	6.1	11.6
56	-3.4	-3.9	3.8	19.7	6.7	11.6
55	-3.1	-3.6	3.9	20.4	6.6	11.9
54	-3.2	-3.6	4.0	19.8	6.4	12.0
53	-3.9	-3.9	4.2	17.7	6.2	11.8
52	-4.0	-4.1	4.1	18.1	5.9	12.1
51	-4.0	-3.7	4.2	17.9	6.0	12.0
50	-4.4	-3.9	3.9	16.7	6.0	11.8
49	-3.8	-3.8	3.9	17.7	6.3	12.2
48	-4.1	-3.8	4.1	17.5	6.2	11.9
47	-3.9	-3.8	4.0	16.6	5.8	11.9
46	-3.7	-3.7	4.0	16.9	5.6	12.1
45	-3.6	-3.5	4.0	16.0	5.5	11.9
44	-4.0	-3.9	4.3	16.5	5.8	11.9
43	-3.7	-3.8	4.2	15.4	5.5	11.8
42	-3.3	-3.2	4.0	16.3	5.8	11.9
41	-3.4	-3.4	4.0	16.7	6.2	11.9
40	-3.4	-3.7	4.0	15.8	5.7	12.1
39	-3.3	-3.5	4.1	18.0	6.2	12.1
38	-3.3	-3.7	4.3	18.7	6.5	12.1
37	-3.4	-3.6	4.4	18.3	6.7	12.2
36	-4.0	-3.8	4.4	18.0	6.3	12.0
35	-3.5	-3.6	4.3	19.6	7.1	12.2
34	-3.7	-3.4	4.2	18.9	6.7	12.2
33	-3.9	-3.8	4.1	18.3	6.2	12.4
32	-3.7	-3.4	4.1	18.2	6.2	11.6
31	-4.0	-3.6	4.0	19.3	7.3	12.3
30	-3.7	-3.5	4.0	20.7	7.7	12.4
29	-3.4	-2.9	4.1	20.8	7.4	12.5
28	-3.6	-3.4	4.2	19.1	6.8	12.4
27	-4.2	-3.8	4.0	17.5	6.4	12.4
26	-4.1	-3.4	4.0	18.4	6.8	12.1
25	-3.6	-3.5	4.2	20.9	7.2	12.4
24	-3.6	-3.7	4.3	20.9	7.4	12.6
23	-3.6	-3.5	4.2	21.0	7.5	12.4
22	-3.6	-3.4	4.4	19.7	6.9	12.2
21	-2.9	-3.2	4.3	21.7	7.5	12.5
20	-2.7	-3.2	4.1	22.4	7.7	12.8
19	-3.2	-3.4	4.2	20.4	6.9	12.6
18	-3.3	-3.4	4.1	20.6	7.0	12.5
17	-3.7	-3.8	4.2	19.5	6.7	12.1
16	-3.7	-3.4	4.3	19.1	6.6	12.2
15	-4.0	-3.5	4.3	19.4	6.9	12.0
14	-3.4	-3.1	4.3	20.3	7.0	12.1
13	-2.9	-3.4	4.2	22.6	7.5	12.4
12	-4.0	-3.7	3.8	18.4	6.3	12.0
11	-7.3	-4.9	3.4	11.9	4.0	10.9

Trip 1 DUAL-EM Results - Parallel Coil Orientation - Line 100

Position	Interpolated Conductivity (mS/m): HCP 1 m Coil Seperation	Interpolated Conductivity (mS/m): HCP 2 m Coil Seperation	Interpolated Conductivity (mS/m): HCP 4 m Coil Seperation	Interpolated Conductivity (mS/m): PRP 1.1 m Coil Seperation	Interpolated Conductivity (mS/m): PRP 2.1 m Coil Seperation	Interpolated Conductivity (mS/m): PRP 4.1 m Coil Seperation
300	-0.2	-2.7	3.5	69.5	22.3	12.7
299	0.3	-2.8	3.7	70.1	22.2	12.6
298	-0.2	-2.6	3.5	73.8	23.6	13.1
297	0.0	-2.8	3.6	73.4	23.2	13.1
296	-0.4	-2.6	3.6	73.1	23.2	12.9
295	-0.4	-2.6	3.6	72.4	23.1	12.9
294	-0.5	-3.1	3.5	71.5	22.9	12.9
293	-0.5	-3.1	3.5	71.7	23.0	12.6
292	-0.6	-2.5	3.6	71.1	22.5	12.8
291	-0.4	-2.7	3.6	71.7	22.7	12.6
290	-0.5	-3.3	3.6	70.8	22.7	12.6
289	-0.4	-3.0	3.6	72.9	23.4	13.0
288	-0.6	-3.0	3.6	72.8	23.1	13.1
287	-0.5	-2.8	3.5	72.6	23.0	13.2
286	-0.2	-2.5	3.8	72.1	23.0	13.1
285	-0.2	-2.7	3.9	73.4	23.7	13.1
284	-0.1	-2.6	3.8	72.7	23.6	13.3
283	-0.2	-2.8	3.7	72.9	23.5	13.4
282	-0.4	-3.0	3.6	73.4	23.6	13.1
281	-0.4	-2.7	3.7	73.5	23.5	13.2
280	-0.3	-2.5	3.7	72.9	23.6	13.3
279	-0.4	-2.6	3.7	73.6	23.8	13.4
278	-0.6	-2.7	4.1	73.8	23.4	13.3
277	-0.5	-2.9	3.8	73.6	23.9	13.4
276	-0.6	-2.5	3.7	72.5	23.3	13.5
275	-0.9	-2.5	3.8	72.2	23.2	13.5
274	-0.4	-2.2	3.8	74.1	23.7	13.6
273	-0.4	-2.4	3.9	74.5	23.8	13.4
272	-0.5	-2.6	3.7	74.2	23.9	13.4
271	-0.7	-2.5	3.6	72.7	23.5	13.2
270	-0.4	-2.7	3.9	72.7	23.5	13.2
269	-0.3	-2.6	3.9	72.3	23.4	13.2
268	-0.6	-2.1	3.9	73.2	23.4	13.4
267	-0.2	-2.3	4.0	72.4	23.5	13.5
266	-0.6	-2.5	4.0	71.8	23.3	13.3
265	-0.3	-2.3	3.9	70.4	23.3	13.5
264	-0.3	-2.2	3.5	70.2	22.9	12.9
263	0.1	-2.3	3.6	70.4	23.5	13.0
262	0.0	-2.4	3.4	70.1	23.2	13.5
261	-0.1	-2.4	3.8	69.7	23.2	13.5
260	-0.4	-2.5	4.0	68.0	22.5	13.2

259	-0.4	-2.2	3.9	68.4	22.1	13.3
258	-0.3	-2.3	3.6	67.8	22.5	13.2
257	-0.5	-2.6	3.5	68.8	22.8	12.9
256	-0.7	-2.5	3.7	71.0	23.5	12.8
255	-0.6	-2.5	3.7	73.4	24.0	13.1
254	-0.6	-2.7	3.5	74.0	23.9	13.2
253	-2.0	-3.1	3.7	74.1	23.7	12.9
252	-0.7	-2.6	3.8	74.2	24.0	13.1
251	-1.1	-2.6	3.8	76.1	24.5	13.4
250	-1.1	-2.8	4.0	75.6	24.1	13.3
249	-1.2	-2.8	3.8	74.7	24.2	13.5
248	-1.3	-2.9	3.9	73.7	24.1	13.2
247	-1.2	-2.9	4.0	74.0	23.7	13.5
246	-1.1	-2.8	3.9	74.1	23.8	13.2
245	-1.6	-3.2	3.9	74.5	24.2	13.2
244	-1.5	-3.0	3.8	73.4	23.7	13.1
243	-1.9	-3.0	3.6	72.0	23.3	13.1
242	-2.2	-3.4	3.7	70.4	22.6	13.1
241	-2.0	-3.0	3.8	71.4	22.8	13.3
240	-2.4	-3.3	3.8	72.1	23.0	13.3
239	-2.1	-3.2	3.5	71.6	23.2	13.0
238	-2.2	-3.3	3.5	71.2	23.0	13.3
237	-1.9	-3.3	3.5	71.3	22.8	13.2
236	-1.7	-3.0	3.5	70.6	23.1	12.8
235	-1.8	-3.0	3.7	71.7	23.1	13.1
234	-1.5	-3.1	3.8	72.8	23.6	13.4
233	-1.3	-3.0	3.7	73.2	23.7	13.4
232	-1.4	-3.0	3.7	72.6	23.7	13.2
231	-1.5	-2.9	3.7	71.8	23.3	13.5
230	-1.4	-3.1	3.6	73.2	23.6	13.5
229	-1.4	-2.8	3.9	73.5	23.6	13.4
228	-1.6	-2.6	3.7	71.6	23.2	13.3
227	-1.7	-2.9	3.9	70.0	22.5	13.2
226	-1.9	-3.1	3.9	71.1	23.0	13.2
225	-1.6	-3.0	3.5	71.0	23.2	13.3
224	-1.7	-2.7	3.7	70.9	22.8	13.2
223	-1.8	-2.7	3.7	72.7	23.3	13.3
222	-2.0	-2.8	3.6	72.4	23.4	13.4
221	-1.9	-3.0	3.7	71.5	22.9	13.2
220	-1.9	-2.9	3.7	71.7	23.0	13.2
219	-2.0	-3.0	3.7	71.3	23.0	13.0
218	-1.9	-2.9	3.6	71.8	23.0	13.2
217	-1.8	-3.0	3.8	72.3	23.2	13.2
216	-1.7	-3.0	3.6	71.5	23.2	13.2
215	-1.8	-2.8	3.7	71.5	23.4	13.3
214	-1.7	-2.8	3.6	70.5	22.9	13.1
213	-1.6	-3.1	3.6	70.9	23.1	13.2
212	-1.2	-2.6	3.8	71.6	23.3	13.3
211	-1.4	-2.8	3.7	72.3	23.8	13.5
210	-1.0	-3.3	3.8	73.5	23.9	13.7

209	-1.5	-2.6	3.9	71.1	23.0	13.4
208	-1.9	-2.7	3.9	70.3	22.7	13.3
207	-2.1	-3.1	3.9	70.8	22.8	13.2
206	-1.8	-3.1	3.8	71.5	22.9	13.4
205	-2.0	-3.3	3.6	71.4	23.4	13.4
204	-2.2	-3.0	3.4	72.8	23.8	13.4
203	-2.3	-3.1	3.6	71.9	23.5	13.6
202	-2.1	-3.2	3.5	69.4	22.7	13.4
201	-2.0	-3.2	3.7	68.6	22.5	13.3
200	-1.8	-3.5	3.6	69.9	22.6	13.3
199	-1.7	-3.1	3.5	71.2	23.1	13.5
198	-1.9	-3.4	3.5	71.2	23.3	13.3
197	-1.8	-2.9	3.6	71.8	23.2	13.3
196	-2.2	-3.2	3.6	71.7	23.3	13.5
195	-2.0	-3.5	3.6	71.5	23.0	13.3
194	-2.1	-3.5	3.6	72.3	23.7	13.3
193	-2.1	-3.4	3.4	73.1	23.6	13.4
192	-2.5	-3.4	3.4	71.2	23.2	13.2
191	-2.5	-3.1	3.3	71.3	23.0	13.0
190	-2.5	-3.1	3.4	72.7	23.5	13.2
189	-2.7	-3.1	3.6	73.0	23.6	13.5
188	-2.6	-3.0	3.5	72.2	23.2	13.3
187	-2.7	-3.4	3.4	72.6	23.2	13.2
186	-2.6	-3.6	3.5	73.7	23.7	13.3
185	-2.6	-3.4	3.4	73.5	23.7	13.5
184	-2.6	-3.4	3.4	71.7	23.2	13.1
183	-2.6	-3.4	3.5	71.3	22.9	13.2
182	-2.7	-3.3	3.3	70.8	22.8	13.0
181	-2.3	-3.3	3.4	71.4	22.9	12.9
180	-2.5	-3.0	3.3	72.3	23.4	13.1
179	-2.3	-3.3	3.4	70.6	22.9	12.9
178	-2.4	-3.3	3.2	70.2	22.6	12.7
177	-2.6	-3.2	3.4	71.8	22.6	13.0
176	-2.7	-3.3	3.1	71.8	22.9	12.8
175	-2.8	-3.6	3.3	71.1	22.8	12.7
174	-2.6	-3.5	3.4	70.6	22.6	12.8
173	-2.8	-3.4	3.5	71.7	22.8	12.9
172	-3.0	-3.4	3.5	73.0	23.2	13.0
171	-3.0	-3.7	3.4	73.1	23.4	13.1
170	-2.7	-3.5	3.2	72.2	22.9	12.8
169	-2.6	-3.5	3.3	71.1	22.6	12.7
168	-2.5	-3.6	3.4	71.4	22.5	12.5
167	-2.4	-3.3	3.3	72.0	22.9	13.0
166	-2.4	-3.4	3.3	71.6	22.6	12.8
165	-2.4	-3.6	3.3	70.5	22.4	12.8
164	-2.5	-3.6	3.3	71.0	22.2	12.7
163	-2.5	-3.6	3.3	71.4	22.4	12.3
162	-2.4	-3.4	3.2	70.4	22.2	12.3
161	-2.5	-3.6	3.3	70.1	22.3	12.3
160	-2.6	-3.6	3.3	69.1	22.0	12.2

159	-2.3	-3.7	3.3	68.8	21.7	12.0
158	-2.7	-3.8	3.1	68.6	21.8	12.2
157	-2.6	-3.9	3.1	69.6	22.1	12.3
156	-2.7	-3.9	3.1	70.0	22.3	12.5
155	-3.0	-3.7	3.2	69.6	22.1	12.2
154	-3.0	-3.7	3.2	69.8	22.0	12.5
153	-2.8	-3.8	3.2	69.6	22.0	12.5
152	-2.8	-3.8	3.2	67.2	21.4	11.9
151	-3.0	-3.7	3.1	66.0	21.1	11.9
150	-3.3	-3.6	3.1	65.7	21.2	11.9
149	-2.9	-3.8	3.2	64.3	20.3	11.8
148	-3.2	-3.7	2.8	63.5	20.1	11.4
147	-3.4	-4.0	2.8	60.1	18.7	11.1
146	-3.1	-3.8	3.0	64.6	20.3	11.6
145	-2.6	-3.6	3.1	68.0	21.5	12.2
144	-2.7	-4.1	3.0	68.9	21.9	12.1
143	-2.8	-3.9	3.0	69.2	22.1	12.3
142	-3.1	-4.3	3.0	67.6	21.2	12.2
141	-3.4	-4.3	3.0	67.2	21.0	11.8
140	-3.2	-4.1	2.9	68.4	21.7	12.0
139	-3.5	-4.0	3.0	67.1	21.0	11.8
138	-3.4	-3.9	2.8	67.7	21.2	12.1
137	-3.6	-4.2	3.0	68.2	21.6	12.1
136	-3.4	-4.0	3.1	68.6	21.8	11.8
135	-3.6	-4.2	2.9	69.0	21.6	11.9
134	-3.5	-4.0	3.1	68.0	21.8	11.7
133	-3.6	-3.9	3.2	67.6	21.5	11.7
132	-3.4	-4.1	3.0	67.9	21.4	12.0
131	-4.0	-4.1	3.0	67.4	21.1	11.9
130	-3.6	-4.5	2.9	67.2	21.1	11.9
129	-3.7	-4.0	2.9	66.5	21.0	12.0
128	-3.6	-4.3	2.9	65.9	20.8	11.9
127	-3.7	-4.0	2.9	67.0	21.0	11.8
126	-3.5	-4.1	2.9	66.4	20.9	11.8
125	-3.5	-4.5	2.9	65.0	20.4	12.0
124	-3.9	-3.9	2.9	65.7	20.7	12.0
123	-3.7	-3.9	3.0	66.5	21.2	12.0
122	-3.8	-4.2	2.9	67.4	20.9	11.9
121	-4.0	-4.0	2.8	67.1	20.9	12.0
120	-3.9	-4.2	2.8	65.7	20.6	12.1
119	-3.9	-4.2	3.0	68.0	21.4	12.1
118	-3.9	-4.2	3.0	67.7	21.2	11.9
117	-4.2	-4.1	3.0	63.9	20.1	11.7
116	-3.8	-4.2	3.1	64.2	20.1	11.9
115	-3.6	-3.9	3.1	66.7	21.0	12.0
114	-3.6	-3.9	3.2	65.8	20.6	11.8
113	-3.7	-4.4	3.2	66.0	21.0	12.2
112	-3.3	-3.9	3.2	65.5	20.6	12.0
111	-3.4	-4.1	3.1	63.7	20.4	11.9
110	-3.4	-4.3	3.2	61.7	19.5	11.3

109	-3.3	-4.1	3.3	60.3	19.1	11.3
108	-3.4	-4.1	3.1	57.1	18.1	11.1
107	-3.2	-3.8	3.2	55.1	17.1	10.8
106	-2.8	-3.7	3.2	59.6	18.7	11.3
105	-2.8	-3.7	3.1	60.8	19.0	11.5
104	-2.9	-4.1	3.2	60.2	19.0	11.2
103	-3.7	-4.7	3.3	61.7	18.4	10.9
102	-3.3	-4.1	3.3	61.6	19.3	11.4
101	-3.4	-3.6	3.2	60.9	19.4	11.5
100	-3.0	-4.1	3.4	64.0	20.0	11.7
99	-3.4	-3.9	3.3	61.5	19.3	11.0
98	-3.1	-3.7	3.5	59.7	19.1	11.3
97	-3.3	-3.9	3.4	59.3	19.1	11.5
96	-3.1	-3.8	3.5	60.6	19.1	11.5
95	-3.0	-3.8	3.5	61.8	19.4	11.6
94	-2.9	-3.7	3.3	61.9	19.6	11.3
93	-3.0	-3.9	3.3	63.6	20.5	11.8
92	-3.1	-4.0	3.3	65.1	20.8	11.8
91	-3.0	-3.7	3.5	64.2	20.6	12.0
90	-3.2	-3.9	3.5	62.7	20.1	11.8
89	-3.1	-3.5	3.5	62.8	19.9	11.8
88	-3.3	-3.8	3.3	61.7	20.0	11.7
87	-3.2	-3.8	3.4	63.5	20.3	12.0
86	-3.0	-3.8	3.3	63.2	20.2	12.0
85	-3.0	-3.8	3.5	62.1	20.0	11.8
84	-3.6	-3.9	3.5	62.7	20.0	12.2
83	-3.7	-3.5	3.4	62.2	19.8	12.1
82	-3.6	-3.9	3.4	62.3	19.9	12.0
81	-3.4	-3.7	3.5	63.4	20.0	12.1
80	-3.2	-3.7	3.4	65.1	21.0	12.3
79	-3.2	-3.2	3.7	63.8	20.5	12.4
78	-2.9	-3.3	3.7	62.4	20.2	12.1
77	-2.9	-3.8	3.5	61.2	19.9	11.9
76	-2.8	-3.4	3.6	62.1	20.1	12.0
75	-2.4	-3.4	3.6	63.3	20.5	12.3
74	-2.7	-3.1	3.8	62.7	20.4	12.5
73	-2.5	-3.0	3.7	62.8	20.5	12.4
72	-2.1	-3.2	3.8	62.9	20.8	12.6
71	-2.0	-3.1	3.7	64.3	21.4	12.8
70	-2.3	-3.0	3.8	65.4	21.5	12.8
69	-2.1	-3.1	3.9	63.4	20.7	12.7
68	-2.1	-2.8	4.1	61.1	20.2	12.2
67	-2.3	-3.0	4.1	63.8	20.9	12.7
66	-2.5	-2.9	4.3	65.7	21.4	13.0
65	-2.2	-2.9	3.9	64.8	21.3	12.6
64	-2.0	-2.5	4.0	65.5	21.9	12.9
63	-2.2	-2.7	3.7	66.3	22.1	12.8
62	-2.3	-3.5	3.7	66.6	22.0	12.9
61	-2.3	-3.1	3.7	66.1	21.9	13.0
60	-2.3	-3.2	3.8	66.5	22.2	13.2

59	-2.4	-2.8	4.1	66.1	21.5	13.2
58	-2.4	-3.1	4.1	66.0	21.6	13.1
57	-2.3	-3.0	4.1	67.8	22.0	13.1
56	-2.0	-2.6	4.3	64.7	21.0	13.0
55	-2.4	-2.7	4.2	62.2	20.2	12.8
54	-2.8	-3.1	4.0	60.2	19.4	12.3
53	-2.7	-3.0	3.9	58.9	19.4	12.1
52	-2.5	-3.4	3.8	58.0	18.9	11.9
51	-2.3	-2.8	3.8	58.2	19.0	11.8
50	-2.0	-2.9	4.1	62.0	20.0	12.2
49	-1.9	-2.8	4.0	61.6	19.9	12.2
48	-2.1	-3.0	4.1	60.4	19.7	12.0
47	-2.4	-3.0	3.9	62.0	19.8	12.1
46	-2.3	-3.3	4.0	62.3	20.1	12.3
45	-2.0	-3.0	4.0	61.3	19.6	12.1
44	-1.9	-2.8	3.9	61.5	19.6	12.2
43	-1.9	-3.0	3.9	61.6	19.7	12.2
42	-2.1	-3.4	3.7	61.7	20.0	12.2
41	-2.2	-3.1	3.6	62.6	20.3	12.0
40	-2.3	-3.1	3.7	59.4	19.4	12.0
39	-2.3	-3.4	3.7	62.9	19.9	12.2
38	-2.3	-3.3	3.7	62.1	20.0	12.2
37	-2.1	-3.3	3.5	60.3	19.2	12.0
36	-2.3	-3.3	3.7	61.5	19.5	12.3
35	-2.2	-3.2	3.9	61.9	20.2	12.2
34	-2.1	-3.3	4.0	59.4	18.8	12.0
33	-2.3	-3.3	3.8	57.1	18.1	11.7
32	-2.7	-3.3	3.8	59.1	18.6	11.9
31	-2.5	-3.4	3.7	57.2	18.3	11.5
30	-2.3	-3.7	3.7	54.9	17.5	11.1
29	-2.3	-3.5	3.7	57.7	18.1	11.7
28	-2.4	-3.2	3.5	56.8	18.3	11.5
27	-1.9	-3.3	3.7	54.7	17.7	11.3
26	-2.1	-2.8	3.6	55.3	17.9	11.3
25	-2.1	-3.5	3.5	58.3	18.6	11.7
24	-2.0	-3.4	3.7	58.2	18.4	11.3
23	-2.1	-3.2	3.8	57.7	18.3	11.5
22	-2.0	-3.4	3.9	59.2	19.0	11.9
21	-2.2	-3.4	3.7	59.5	18.9	11.9
20	-2.2	-3.6	3.9	58.3	18.6	11.7
19	-2.6	-3.8	3.4	56.0	17.7	11.5
18	-2.8	-3.7	3.6	56.8	18.2	11.7
17	-2.4	-3.5	3.6	54.3	17.6	11.2
16	-2.2	-3.4	3.7	56.3	18.0	11.4
15	-2.3	-3.3	3.8	57.5	18.5	11.4
14	-2.1	-3.3	3.8	57.9	18.7	11.6
13	-1.7	-2.9	3.7	57.8	18.7	11.8
12	-1.6	-3.0	3.9	56.8	18.4	11.5
11	-1.8	-2.8	3.7	59.4	19.0	12.0

Trip 1 DUAL-EM Results - Perpendicular Coil Orientation - Line 0

Position	Interpolated Conductivity (mS/m): HCP 1 m Coil Seperation	Interpolated Conductivity (mS/m): HCP 2 m Coil Seperation	Interpolated Conductivity (mS/m): HCP 4 m Coil Seperation	Interpolated Conductivity (mS/m): PRP 1.1 m Coil Seperation	Interpolated Conductivity (mS/m): PRP 2.1 m Coil Seperation	Interpolated Conductivity (mS/m): PRP 4.1 m Coil Seperation
11	13.0	2.1	4.1	15.9	4.8	0.6
12	13.8	2.4	4.2	10.6	3.1	0.0
13	13.1	2.2	4.1	3.7	1.0	-0.7
14	12.0	1.7	3.9	12.3	3.9	0.2
15	11.5	1.6	4.0	8.6	2.9	-0.5
16	12.0	1.6	4.1	3.1	1.0	-1.3
17	11.3	1.6	4.0	4.3	1.5	-0.8
18	11.3	1.5	3.9	6.6	1.9	-0.9
19	11.3	1.6	4.0	11.7	3.5	-0.4
20	11.6	1.4	4.0	12.7	4.0	0.1
21	11.3	1.4	4.0	12.8	3.9	0.0
22	11.6	1.5	3.9	12.6	3.8	-0.2
23	11.4	1.6	4.0	13.3	3.9	-0.2
24	11.5	1.4	4.1	17.2	5.1	0.1
25	11.3	1.5	3.9	21.3	6.2	1.0
26	11.3	1.2	3.9	19.6	5.9	0.4
27	11.7	1.4	3.8	16.9	5.1	0.1
28	11.3	1.1	3.9	14.7	4.6	-0.1
29	11.2	1.1	3.7	15.3	4.5	0.0
30	10.9	1.4	3.7	16.8	4.7	0.0
31	11.3	1.4	3.8	18.5	5.3	0.3
32	10.6	1.3	3.7	18.4	5.5	0.1
33	10.9	1.2	3.8	16.1	4.7	-0.1
34	10.7	1.2	3.6	15.9	5.0	0.1
35	10.4	1.2	3.8	14.1	4.1	-0.3
36	10.6	1.3	3.8	14.0	4.2	-0.4
37	11.0	1.4	3.9	15.0	4.4	-0.2
38	10.9	1.2	3.9	17.9	5.1	0.0
39	10.8	1.1	3.8	18.1	5.4	0.0
40	11.3	1.2	3.8	17.4	5.3	-0.1
41	11.0	1.0	3.8	17.7	5.3	-0.1
42	10.6	1.3	3.9	17.9	5.4	0.0
43	10.5	1.0	3.7	14.8	4.4	-0.3
44	11.2	1.4	3.7	11.9	3.7	-0.7
45	10.8	0.9	3.8	13.4	4.1	-0.3
46	11.1	1.4	3.8	15.5	4.8	-0.3
47	11.0	1.5	3.9	12.1	3.7	-0.4
48	10.9	1.2	3.7	13.2	3.9	-0.4
49	10.8	1.1	3.8	12.6	3.9	-0.1
50	10.9	1.1	3.7	12.8	3.9	-0.6
51	11.1	1.1	3.9	9.3	2.7	-0.9

52	10.9	1.0	3.9	11.2	3.3	-0.7
53	10.5	1.2	3.8	12.5	4.0	-0.6
54	10.4	1.3	3.8	10.9	3.7	-0.5
55	10.4	0.9	3.7	10.8	3.4	-0.9
56	10.4	1.1	3.8	12.8	4.1	-0.8
57	10.6	1.3	3.7	11.8	4.0	-0.7
58	10.4	1.4	3.7	8.8	2.9	-1.0
59	10.5	1.6	3.9	11.9	3.7	-0.6
60	10.6	1.3	4.1	11.8	3.9	-0.8
61	10.6	1.2	4.1	12.4	3.8	-0.7
62	10.3	1.3	3.9	10.3	3.3	-0.8
63	10.6	1.4	4.1	9.2	2.8	-1.0
64	10.4	1.1	4.0	8.6	2.6	-0.7
65	10.2	1.3	3.9	10.0	3.3	-0.4
66	10.3	1.0	4.0	8.5	2.6	-0.8
67	10.5	1.0	3.8	10.0	3.0	-0.8
68	10.6	1.1	3.9	10.0	3.1	-0.9
69	10.4	1.1	3.9	9.5	2.8	-0.9
70	10.6	1.4	3.9	6.3	1.8	-1.6
71	10.6	0.8	3.8	6.8	2.1	-1.5
72	10.2	1.1	3.7	11.0	3.2	-1.0
73	10.6	1.2	3.8	9.4	2.9	-1.0
74	10.8	1.2	3.9	9.9	3.0	-0.9
75	10.8	0.9	3.8	9.8	3.1	-0.8
76	10.4	0.8	3.8	10.1	3.1	-1.0
77	10.6	1.0	3.8	5.1	1.6	-1.1
78	10.5	1.0	3.8	9.5	3.0	-0.9
79	10.7	1.4	3.9	4.2	1.5	-1.2
80	11.0	1.1	3.9	-0.3	0.0	-2.0
81	10.9	1.1	3.9	5.2	1.7	-1.4
82	10.4	1.5	3.9	6.3	1.8	-1.2
83	10.2	1.1	3.7	4.7	1.5	-1.2
84	10.7	1.0	3.8	5.0	1.6	-1.2
85	10.7	1.3	4.0	3.8	1.4	-1.2
86	10.5	1.4	3.8	6.7	2.0	-1.0
87	10.8	1.2	3.7	6.4	1.9	-1.0
88	10.6	1.3	3.9	7.5	2.3	-1.1
89	10.9	1.3	4.0	7.6	2.3	-0.9
90	11.2	1.4	4.1	8.0	2.5	-1.2
91	10.6	1.4	3.9	8.3	2.6	-1.2
92	10.9	1.2	4.0	8.0	2.5	-1.1
93	11.2	1.1	3.9	8.9	2.9	-0.8
94	11.0	1.1	4.0	9.2	3.1	-0.7
95	11.2	1.2	3.9	10.5	3.5	-0.5
96	11.6	1.4	4.1	7.2	2.4	-0.8
97	10.8	1.4	4.0	6.3	2.2	-1.0
98	11.1	1.5	4.1	4.0	1.2	-0.9
99	10.9	1.3	4.2	7.6	2.4	-0.8
100	10.7	1.2	4.0	3.7	1.6	-1.3
101	10.7	1.2	3.6	4.9	1.7	-1.2

102	10.9	1.4	3.8	8.0	2.6	-0.4
103	10.9	1.0	3.8	8.6	2.7	-0.5
104	10.7	1.0	4.2	9.2	3.1	-0.6
105	10.9	1.2	3.9	10.1	3.0	-0.4
106	10.8	1.0	3.9	8.7	2.8	-0.3
107	8.4	0.5	3.7	6.6	2.1	-0.7
108	7.6	0.1	3.7	11.9	3.7	-0.4
109	8.7	0.3	3.7	12.6	3.9	-0.4
110	8.6	0.4	3.8	13.5	4.1	-0.2
111	8.4	0.4	3.7	13.1	4.1	-0.3
112	7.5	0.1	3.7	10.4	3.3	-0.8
113	7.1	0.2	3.7	10.7	3.3	-0.6
114	8.0	0.4	3.8	10.8	3.1	-0.5
115	7.8	0.2	3.6	13.3	3.9	-0.2
116	7.5	0.0	3.7	13.3	4.0	-0.3
117	8.1	0.3	3.7	12.4	3.8	-0.8
118	8.1	0.4	3.7	10.3	3.1	-0.9
119	8.3	0.5	3.7	11.8	3.5	-0.3
120	7.6	0.4	3.7	13.1	4.1	-0.4
121	8.3	0.4	3.8	13.0	3.9	-0.3
122	8.0	0.1	3.8	14.3	4.5	0.0
123	8.3	0.5	3.7	12.6	3.9	-0.4
124	8.1	0.2	3.7	12.0	3.5	-0.6
125	7.6	-0.2	3.7	14.0	4.3	-0.4
126	9.0	0.6	3.7	15.8	5.0	-0.5
127	7.4	0.1	3.7	7.5	2.4	-1.3
128	5.9	-0.5	3.6	8.2	2.6	-1.3
129	7.2	-0.2	3.6	13.7	4.5	-0.7
130	6.7	0.0	3.5	12.1	3.8	-0.5
131	6.6	-0.2	3.4	15.6	4.9	0.0
132	6.7	-0.1	3.7	12.8	4.0	-0.6
133	7.2	-0.1	3.6	12.1	3.6	-0.9
134	7.0	0.1	3.6	14.3	4.3	-0.4
135	6.8	0.0	3.5	14.6	4.6	-0.3
136	7.1	-0.3	3.4	14.6	4.4	-0.5
137	6.6	-0.4	3.5	14.4	4.3	-0.2
138	6.5	-0.2	3.7	13.1	4.1	-0.4
139	6.8	-0.2	3.6	13.2	3.7	-0.3
140	7.2	-0.2	3.5	13.5	4.1	-0.9
141	7.0	0.0	3.7	13.1	3.9	-0.8
142	7.3	-0.2	3.4	11.6	3.2	-0.9
143	7.4	-0.1	3.5	14.0	4.2	-0.6
144	6.6	-0.3	3.5	13.2	3.8	-0.8
145	6.8	-0.2	3.6	12.8	3.6	-0.9
146	6.6	-0.4	3.6	13.2	3.9	-0.8
147	6.7	-0.2	3.3	14.5	4.5	-0.6
148	7.2	-0.2	3.6	15.0	4.3	-0.7
149	7.1	-0.5	3.4	13.7	4.1	-1.0
150	7.0	-0.2	3.6	13.7	4.1	-0.9
151	7.0	-0.5	3.4	13.3	3.9	-1.1

152	7.2	-0.3	3.5	13.3	3.9	-1.1
153	6.9	-0.3	3.5	15.6	4.6	-0.6
154	6.9	-0.3	3.6	13.2	3.9	-0.8
155	6.8	-0.1	3.4	13.4	4.2	-0.9
156	6.6	-0.1	3.4	15.0	4.7	-0.8
157	6.9	-0.1	3.5	15.7	4.7	-0.7
158	7.2	-0.2	3.4	15.2	4.3	-0.7
159	7.1	-0.2	3.5	16.5	4.8	-0.5
160	7.0	-0.3	3.5	14.3	4.4	-0.8
161	7.1	-0.1	3.6	15.5	4.8	-0.6
162	7.2	-0.1	3.5	16.5	5.1	-0.5
163	7.1	-0.2	3.5	17.4	5.4	-0.2
164	7.1	-0.1	3.9	17.8	5.2	-0.3
165	7.2	0.1	3.7	17.7	5.2	-0.5
166	7.4	0.0	3.7	19.0	5.9	-0.3
167	7.2	-0.3	3.8	19.7	6.0	0.1
168	7.3	-0.1	3.9	19.2	6.2	-0.1
169	7.4	0.2	3.9	17.8	5.5	-0.3
170	7.3	0.1	3.7	18.2	5.6	-0.2
171	7.4	0.2	3.6	18.4	5.8	0.0
172	7.4	0.0	3.8	17.4	5.9	-0.1
173	7.3	0.4	3.8	16.9	5.7	0.1
174	7.5	0.3	4.0	16.3	5.6	0.1
175	7.3	0.4	3.8	17.8	5.7	-0.1
176	7.5	0.2	3.9	17.5	5.8	0.3
177	7.3	0.2	3.9	16.6	5.6	0.1
178	7.4	0.1	3.7	15.2	5.2	-0.1
179	7.5	0.4	3.8	16.5	5.6	0.1
180	7.5	0.3	3.9	16.0	5.6	0.3
181	7.3	0.1	3.7	16.0	5.5	0.3
182	7.5	0.3	3.8	15.2	5.1	-0.3
183	7.5	0.3	3.8	14.5	4.9	-0.3
184	7.4	0.1	4.0	15.4	4.9	0.2
185	7.5	0.3	4.1	16.2	5.3	0.1
186	7.6	0.4	4.1	14.9	5.0	-0.4
187	7.5	0.2	4.1	15.8	5.1	0.0
188	8.0	0.4	4.0	17.2	5.6	0.3
189	8.2	0.4	4.0	19.0	6.4	0.4
190	6.3	-0.1	3.8	14.4	4.8	-0.1
191	6.9	0.0	4.0	15.1	4.9	-0.3
192	6.5	0.0	3.9	14.5	4.7	-0.3
193	6.7	-0.1	3.9	17.9	5.9	0.4
194	6.0	-0.3	3.9	17.7	5.6	0.3
195	6.6	0.2	3.9	15.1	5.2	-0.1
196	6.5	0.1	3.9	16.6	5.7	0.4
197	6.3	-0.3	3.9	16.3	5.3	0.4
198	6.0	0.1	3.8	14.3	4.9	0.5
199	6.6	0.3	3.9	14.9	5.3	1.1
200	6.6	0.3	3.9	16.2	5.4	0.5
201	6.4	0.2	4.0	16.6	5.9	0.5

202	6.7	0.1	4.1	15.6	5.4	0.2
203	7.0	0.2	4.3	16.4	5.4	0.3
204	6.6	0.0	4.2	16.5	6.0	0.5
205	6.8	0.0	4.1	16.7	6.0	0.5
206	7.0	0.4	4.0	17.7	6.5	0.8
207	6.5	0.7	4.0	16.3	5.9	0.7
208	7.0	0.4	4.2	16.5	6.1	1.0
209	7.4	0.5	4.2	17.4	6.1	1.0
210	6.9	0.5	4.3	16.8	5.7	1.1
211	7.1	0.5	4.3	20.0	6.8	1.2
212	7.3	0.5	4.3	15.9	5.7	0.5
213	7.1	0.7	4.3	18.2	6.4	1.3
214	7.0	0.8	4.1	18.0	6.5	1.3
215	7.0	0.6	4.5	18.1	6.7	1.3
216	6.6	1.0	4.3	18.7	6.9	1.3
217	6.9	0.8	4.2	17.2	6.5	1.0
218	6.9	0.5	4.4	17.4	6.6	0.9
219	6.7	0.4	4.5	17.0	6.2	1.0
220	7.0	0.9	4.6	17.3	6.0	0.6
221	7.4	0.8	4.7	17.0	6.1	0.4
222	7.4	0.9	4.4	18.6	6.7	0.9
223	6.9	0.6	4.5	21.8	8.0	1.3
224	7.4	0.9	4.7	22.2	7.9	1.4
225	8.0	1.0	4.7	19.9	7.0	1.1
226	8.1	1.0	4.8	20.2	7.4	1.7
227	7.6	1.2	4.7	20.0	7.2	1.2
228	8.2	1.3	4.7	17.5	6.4	0.9
229	8.5	0.9	4.6	19.3	7.2	1.2
230	8.2	1.1	4.5	20.7	7.8	1.7
231	7.9	1.1	4.6	21.2	7.8	1.5
232	8.3	1.3	4.4	19.7	7.6	1.5
233	8.2	1.0	4.5	21.4	8.2	2.1
234	8.0	1.0	4.6	18.9	7.4	1.5
235	7.9	1.3	4.8	17.3	6.8	1.3
236	8.0	1.3	4.7	17.4	6.6	1.5
237	8.0	1.1	4.6	18.3	7.1	1.7
238	7.7	0.7	4.5	19.0	7.2	1.5
239	8.1	1.1	4.4	18.8	6.8	1.3
240	8.3	1.4	4.5	17.3	6.4	1.1
241	8.1	1.2	4.6	17.2	6.2	1.0
242	7.6	1.0	4.6	18.2	6.5	1.3
243	7.5	0.8	4.7	20.8	7.6	1.5
244	7.7	0.6	4.4	19.8	7.2	1.4
245	7.6	0.8	4.7	17.7	6.6	1.0
246	7.6	0.8	4.7	16.8	6.0	1.0
247	7.5	0.6	4.3	17.0	5.9	0.7
248	7.7	0.6	4.2	18.0	6.6	0.9
249	8.3	0.8	4.4	17.4	6.4	0.5
250	7.3	0.7	4.2	18.1	6.2	0.8
251	7.6	0.6	4.3	17.6	6.4	0.7

252	7.7	0.6	4.3	19.4	6.7	1.1
253	7.3	0.3	4.4	19.4	6.8	1.5
254	7.2	0.1	4.3	17.7	6.1	0.9
255	7.1	0.2	4.3	14.0	4.7	0.0
256	7.2	0.5	4.1	16.0	5.4	0.1
257	7.4	0.3	4.0	19.6	6.6	0.8
258	6.7	-0.1	3.9	20.3	6.9	1.3
259	6.9	-0.1	4.0	23.8	8.4	1.3
260	6.9	0.2	3.9	21.8	7.4	0.9
261	6.6	0.0	4.0	22.7	7.5	0.8
262	6.9	0.1	4.0	24.8	8.0	1.4
263	6.7	0.0	4.0	23.8	7.9	1.0
264	6.4	-0.2	4.1	22.1	7.3	1.0
265	6.5	-0.1	3.9	23.3	7.9	0.9
266	6.6	-0.1	4.0	22.8	7.6	1.2
267	6.7	0.0	3.9	20.5	7.1	0.6
268	6.5	0.1	3.8	17.9	6.1	0.5
269	6.8	0.1	4.0	17.0	5.9	0.2
270	6.6	-0.2	3.8	16.3	5.5	0.3
271	6.6	0.0	3.8	15.6	5.2	0.4
272	6.7	0.1	3.9	17.3	5.7	0.8
273	6.3	-0.1	4.0	15.9	5.2	0.9
274	6.6	-0.2	3.9	14.8	5.1	0.3
275	7.0	-0.2	4.0	16.5	5.5	0.5
276	6.7	-0.1	4.0	15.1	4.9	0.2
277	6.2	0.1	3.7	15.2	5.2	0.4
278	6.7	0.1	3.9	15.8	5.3	0.3
279	6.5	-0.4	3.6	15.7	5.2	0.5
280	6.0	-0.4	3.8	20.5	6.7	1.0
281	6.2	-0.4	3.8	17.9	5.6	0.6
282	6.0	-0.4	3.7	17.8	5.7	-0.1
283	6.2	-0.3	3.8	17.6	5.8	0.2
284	6.1	-0.3	3.7	18.1	5.6	0.4
285	5.6	-0.8	3.7	17.3	5.4	0.3
286	6.1	-0.7	3.8	17.2	5.3	-0.1
287	5.9	-0.3	3.6	16.3	5.0	-0.2
288	6.0	-0.6	3.7	16.5	5.0	-0.3
289	5.5	-0.8	3.8	17.4	5.1	0.0
290	5.4	-0.8	3.6	17.8	5.7	-0.3
291	5.3	-0.6	3.4	16.9	5.3	-0.5
292	5.1	-0.9	3.4	16.7	5.2	-0.1
293	5.5	-0.5	3.4	17.9	5.6	-0.3
294	5.5	-0.6	3.4	16.0	5.0	-0.5
295	6.3	-0.8	3.6	17.6	5.3	-0.7
296	6.3	-0.5	3.6	16.8	5.2	-0.6
297	6.5	-0.4	3.4	15.9	4.9	-0.8
298	5.7	-0.9	3.3	17.4	5.2	-0.5
299	6.3	-0.7	3.4	20.3	6.1	-0.1
300	6.4	-0.5	3.5	19.9	6.0	-0.5

Trip 1 DUAL-EM Results - Perpendicular Coil Orientation - Line 50

Position	Interpolated Conductivity (mS/m): HCP 1 m Coil Seperation	Interpolated Conductivity (mS/m): HCP 2 m Coil Seperation	Interpolated Conductivity (mS/m): HCP 4 m Coil Seperation	Interpolated Conductivity (mS/m): PRP 1.1 m Coil Seperation	Interpolated Conductivity (mS/m): PRP 2.1 m Coil Seperation	Interpolated Conductivity (mS/m): PRP 4.1 m Coil Seperation
11	1.2	-2.0	4.6	55.3	18.2	14.8
12	2.9	-2.0	4.6	59.8	19.7	15.5
13	2.5	-1.5	4.7	60.6	19.8	15.2
14	1.7	-1.6	4.6	58.0	18.9	15.2
15	1.9	-2.0	4.6	58.2	19.0	15.1
16	2.3	-1.6	4.7	58.8	19.3	15.5
17	2.5	-1.7	4.8	59.6	19.8	15.6
18	2.5	-1.5	4.9	59.1	19.5	15.3
19	2.5	-1.6	4.8	58.5	19.4	15.4
20	2.5	-1.6	4.6	58.4	19.4	15.4
21	2.3	-1.6	4.7	58.5	19.5	15.5
22	2.3	-1.6	4.7	57.9	19.2	15.4
23	2.5	-1.5	4.7	57.3	19.1	15.5
24	2.6	-1.7	4.9	57.2	19.3	15.7
25	2.7	-1.8	4.9	58.3	19.5	15.7
26	3.1	-1.4	4.6	58.2	19.9	15.6
27	3.1	-1.1	4.6	58.2	19.7	15.7
28	3.1	-1.6	4.6	58.8	19.7	15.7
29	3.5	-1.5	4.6	59.1	20.0	15.6
30	3.5	-1.5	4.6	58.7	19.6	15.3
31	3.5	-1.1	4.5	58.5	19.9	15.3
32	3.6	-1.3	4.7	58.5	20.0	15.7
33	3.7	-1.2	4.7	58.3	19.5	15.5
34	3.2	-1.3	4.7	57.5	19.4	15.5
35	3.4	-1.2	4.9	57.1	19.3	15.2
36	3.5	-1.3	4.9	57.7	19.1	15.3
37	3.3	-1.2	5.1	58.0	19.1	15.2
38	3.4	-1.2	4.8	58.1	19.3	15.1
39	3.5	-1.6	4.8	58.2	19.2	15.2
40	3.4	-1.4	4.8	58.4	19.5	15.1
41	3.3	-1.3	4.7	58.1	19.4	15.2
42	3.4	-1.5	4.7	57.8	19.4	15.1
43	3.3	-1.4	4.6	57.6	19.4	15.3
44	3.6	-1.1	4.7	58.3	19.5	15.0
45	3.5	-1.3	4.9	58.1	19.5	15.2
46	3.6	-1.4	4.9	57.6	19.2	15.2
47	3.7	-1.3	4.6	58.1	19.4	15.2
48	3.9	-1.6	4.8	58.4	19.1	15.2
49	3.7	-1.7	4.7	57.5	19.0	15.2
50	3.8	-1.6	4.5	57.2	19.0	15.1
51	4.0	-1.2	4.7	57.6	19.1	15.0

52	3.5	-1.4	4.5	57.3	18.6	14.9
53	3.6	-1.7	4.8	58.2	19.3	14.9
54	3.8	-1.6	5.0	57.6	18.4	14.8
55	3.5	-1.7	4.6	58.1	18.9	14.9
56	3.7	-1.5	4.6	58.7	18.7	14.8
57	3.6	-1.6	4.6	57.6	19.0	14.7
58	3.4	-1.4	4.6	57.1	18.6	14.8
59	3.5	-1.5	4.6	56.5	18.5	14.6
60	3.7	-1.5	4.6	57.5	18.9	14.7
61	3.5	-1.4	4.7	57.4	19.0	14.6
62	3.5	-1.5	4.5	57.2	18.8	14.7
63	3.4	-1.7	4.6	57.0	18.5	14.6
64	3.4	-1.9	4.5	56.9	18.4	14.3
65	3.8	-1.9	4.6	56.6	18.1	14.2
66	4.0	-1.7	4.5	56.5	18.5	14.4
67	3.9	-1.4	4.3	57.6	18.9	14.4
68	4.0	-1.9	4.3	57.7	18.6	14.6
69	3.7	-1.8	4.4	56.2	18.4	14.2
70	3.6	-1.7	4.4	55.5	18.3	14.5
71	4.1	-1.7	4.6	57.6	18.8	14.5
72	4.0	-1.4	4.5	57.2	18.6	14.2
73	3.7	-1.7	4.5	57.0	18.6	14.1
74	3.7	-1.6	4.4	58.3	18.6	14.3
75	4.3	-1.5	4.6	59.3	19.1	14.6
76	3.8	-1.8	4.5	56.1	18.3	14.3
77	3.7	-1.7	4.4	56.7	18.3	14.2
78	4.1	-1.7	4.4	56.8	18.4	14.3
79	4.2	-1.8	4.2	57.6	18.7	14.2
80	4.2	-1.8	4.2	57.6	18.8	14.3
81	4.0	-1.6	4.1	57.0	18.4	14.0
82	4.2	-1.6	4.2	57.7	18.5	14.3
83	4.5	-2.1	4.3	57.5	18.5	14.3
84	4.3	-2.0	4.2	56.7	18.2	14.2
85	4.2	-2.0	4.2	55.9	17.9	14.0
86	4.2	-2.0	4.1	56.5	18.4	14.1
87	4.2	-1.9	4.0	56.7	18.1	14.2
88	4.4	-1.8	4.2	56.8	18.1	14.0
89	4.1	-1.9	4.1	57.3	18.3	14.2
90	4.1	-2.2	4.0	55.7	17.6	14.0
91	3.9	-1.9	4.0	55.6	17.8	14.0
92	4.1	-2.1	4.0	55.6	17.9	13.9
93	4.0	-1.8	4.1	55.7	17.7	14.2
94	4.2	-1.9	4.1	55.4	17.4	13.7
95	4.1	-2.2	4.0	54.7	17.7	13.9
96	4.1	-2.3	3.9	55.0	17.5	13.9
97	4.2	-2.3	3.9	55.0	17.7	14.0
98	4.2	-1.9	4.1	54.7	17.6	13.7
99	4.4	-1.8	4.1	55.0	17.5	14.1
100	4.5	-2.0	4.0	55.5	17.8	14.0
101	4.6	-2.0	3.9	56.0	18.1	14.0

102	4.6	-1.9	3.9	56.2	18.1	14.2
103	4.7	-2.1	4.0	55.8	17.9	14.0
104	4.9	-2.1	3.9	56.1	17.8	14.0
105	4.6	-2.0	4.0	55.8	17.7	13.9
106	4.7	-2.0	3.9	55.5	17.9	14.1
107	4.6	-1.9	3.9	55.8	17.7	13.7
108	4.6	-1.8	3.9	55.2	17.3	13.7
109	4.5	-2.3	4.0	55.9	17.8	13.8
110	4.4	-1.8	4.0	56.2	17.9	13.6
111	4.6	-1.8	4.1	56.8	17.9	13.7
112	4.3	-2.0	4.0	56.0	17.7	13.6
113	4.6	-1.8	3.9	55.4	17.6	13.3
114	4.3	-2.1	3.8	55.8	18.0	14.0
115	4.6	-1.9	3.9	55.8	17.9	13.8
116	4.8	-1.8	3.9	55.7	17.8	13.9
117	5.1	-1.9	3.7	56.2	18.1	14.0
118	5.1	-1.6	4.0	56.2	18.0	14.1
119	5.1	-1.9	4.1	55.9	17.9	13.9
120	5.4	-1.9	4.0	55.5	18.0	13.7
121	5.4	-1.7	3.9	55.6	17.7	13.8
122	5.3	-1.7	3.8	56.3	17.8	13.7
123	5.2	-1.8	3.8	55.9	17.9	13.8
124	5.1	-1.8	3.7	56.1	18.1	13.9
125	5.0	-1.7	3.9	56.0	18.2	13.8
126	4.7	-1.8	4.0	55.5	17.9	14.0
127	4.5	-1.8	3.9	55.8	17.8	14.1
128	4.9	-1.7	3.9	56.2	18.0	13.8
129	4.6	-1.7	3.8	56.7	18.2	13.8
130	4.9	-1.8	3.9	55.7	17.7	13.9
131	5.0	-2.3	3.7	55.5	17.7	13.8
132	5.0	-1.7	3.8	55.6	17.8	13.9
133	5.2	-2.0	3.7	56.3	18.1	13.8
134	5.2	-1.9	3.9	55.4	17.7	13.9
135	5.4	-1.9	3.9	53.6	17.2	13.7
136	5.3	-2.0	3.8	54.0	17.3	13.8
137	5.3	-2.1	3.9	54.3	17.2	13.6
138	5.3	-1.9	3.8	54.5	17.5	13.7
139	5.1	-2.0	3.9	54.0	17.4	13.5
140	4.8	-1.8	4.0	54.4	17.3	13.6
141	4.8	-1.9	3.8	55.0	17.5	13.6
142	4.9	-1.9	3.9	53.9	17.1	13.9
143	4.8	-2.1	3.9	53.0	16.8	13.6
144	4.6	-2.0	3.8	54.4	17.3	13.8
145	4.6	-1.8	3.9	54.7	17.5	13.8
146	4.7	-2.0	3.8	54.7	17.1	13.7
147	4.8	-1.8	3.8	54.8	17.3	13.8
148	4.8	-2.0	3.8	54.8	17.3	13.9
149	4.5	-2.1	3.8	54.9	17.3	13.8
150	4.7	-1.8	3.9	54.3	17.1	13.6
151	4.9	-1.9	3.8	54.2	17.2	13.5

152	4.6	-1.7	3.8	55.8	17.8	13.8
153	5.0	-1.9	3.8	55.4	17.8	13.8
154	5.0	-2.2	3.7	55.7	17.8	13.6
155	5.2	-2.1	3.6	56.0	18.1	13.6
156	4.9	-2.0	3.7	56.4	17.9	13.7
157	4.9	-2.1	3.8	56.9	18.4	14.0
158	5.0	-1.9	3.9	56.7	17.9	13.7
159	4.9	-1.9	4.0	57.0	18.3	14.2
160	5.0	-1.9	3.9	56.1	17.9	13.7
161	5.2	-2.1	3.8	56.3	17.7	13.7
162	5.1	-2.1	3.7	56.4	17.7	13.7
163	5.2	-1.9	3.8	56.4	17.8	13.8
164	4.9	-1.9	3.7	57.0	18.0	13.7
165	5.2	-2.0	3.6	56.1	17.8	13.8
166	4.9	-2.0	3.8	55.6	17.4	13.9
167	4.9	-2.1	3.9	55.0	17.3	13.8
168	5.1	-2.3	3.9	55.2	17.5	13.7
169	5.1	-2.0	3.7	55.7	17.7	13.7
170	5.1	-1.8	3.9	56.0	17.8	13.7
171	5.3	-1.9	3.6	55.6	17.8	13.7
172	5.4	-1.8	3.8	56.2	18.0	13.4
173	5.3	-2.0	3.7	53.7	16.9	13.4
174	5.2	-1.9	3.7	51.5	16.4	13.2
175	5.0	-1.9	3.8	52.6	16.4	13.3
176	4.9	-1.7	3.7	51.7	16.8	13.4
177	5.0	-2.0	3.6	52.5	16.7	13.4
178	4.8	-1.9	3.7	51.7	16.6	13.5
179	5.1	-2.2	3.6	52.4	16.8	13.4
180	5.1	-2.0	3.7	52.6	16.9	13.6
181	5.1	-2.0	3.7	52.3	16.8	13.6
182	5.1	-2.0	3.6	52.6	17.1	13.6
183	5.2	-2.1	3.7	53.9	17.0	13.6
184	5.1	-1.8	3.8	54.2	16.9	13.6
185	5.2	-1.6	3.8	53.4	17.0	13.6
186	5.1	-1.9	3.7	53.4	17.0	13.7
187	5.0	-2.0	3.6	54.1	17.2	13.7
188	5.4	-2.2	3.7	54.3	17.2	13.5
189	5.4	-2.1	3.7	54.1	17.3	13.6
190	5.3	-1.8	3.8	54.2	17.4	13.6
191	5.2	-1.9	3.7	54.4	17.3	13.8
192	5.2	-1.6	3.7	54.6	17.4	13.7
193	4.7	-2.1	3.8	53.9	16.9	13.5
194	5.0	-1.9	3.7	54.4	17.2	13.5
195	4.9	-1.9	3.7	54.1	17.1	13.5
196	4.9	-2.1	3.7	55.7	17.7	13.7
197	4.8	-2.0	3.7	54.5	17.2	13.5
198	4.9	-2.0	3.7	55.2	17.2	13.8
199	4.8	-1.9	3.8	55.1	17.3	13.4
200	4.9	-2.2	3.8	55.0	17.5	13.7
201	4.9	-2.1	3.6	54.3	17.0	13.2

202	4.9	-2.2	3.7	53.9	17.0	13.8
203	5.0	-2.1	3.6	54.2	16.9	13.7
204	4.9	-2.0	3.7	54.2	17.4	13.7
205	5.1	-2.1	3.6	54.1	17.1	13.5
206	5.0	-1.8	3.7	54.0	17.1	13.6
207	4.8	-1.8	3.8	53.8	17.0	13.7
208	4.9	-1.9	3.7	54.3	17.1	14.0
209	4.6	-1.9	3.6	54.1	17.1	13.6
210	4.5	-2.0	3.7	54.9	17.4	13.7
211	4.5	-1.9	3.6	54.9	17.4	13.7
212	4.5	-2.1	3.7	55.4	17.5	13.9
213	4.5	-2.1	3.7	54.4	17.3	13.8
214	4.6	-1.9	3.7	54.6	17.3	13.5
215	4.7	-1.8	3.8	55.0	17.5	13.8
216	4.3	-2.0	3.7	55.3	17.7	13.7
217	4.6	-1.8	3.9	55.3	17.6	14.2
218	4.5	-1.9	3.8	54.6	17.4	13.9
219	4.6	-2.1	3.8	54.4	17.3	13.7
220	4.7	-1.8	3.8	54.5	17.2	13.7
221	4.7	-2.1	3.6	54.9	17.5	13.7
222	4.6	-2.4	3.7	54.1	17.2	13.7
223	4.8	-1.7	3.7	55.4	17.5	14.0
224	4.8	-1.8	3.9	55.2	17.6	13.7
225	4.7	-1.9	3.8	55.0	17.5	13.8
226	4.8	-1.9	3.6	55.0	17.8	13.7
227	4.7	-2.1	3.8	55.7	17.8	13.9
228	4.7	-2.1	3.8	55.4	17.6	13.9
229	4.5	-1.9	3.9	54.8	17.4	13.7
230	4.6	-1.9	3.9	55.9	17.9	13.8
231	4.3	-2.0	3.7	56.3	17.5	13.9
232	4.6	-1.9	3.8	56.1	17.7	13.9
233	4.7	-1.9	3.8	55.4	17.7	13.7
234	4.5	-2.2	3.7	55.6	18.0	14.5
235	4.5	-1.9	3.8	55.8	17.9	14.0
236	4.7	-2.0	3.8	55.1	17.6	14.1
237	4.9	-1.5	3.8	55.3	18.0	14.0
238	4.6	-1.7	3.8	55.6	17.9	14.3
239	4.9	-1.9	4.0	55.5	17.8	14.2
240	4.5	-1.8	3.9	56.3	18.3	14.1
241	4.9	-2.2	3.7	58.5	18.3	14.2
242	4.5	-1.9	3.9	57.6	18.3	14.0
243	4.8	-1.7	4.0	58.0	18.5	14.2
244	4.7	-1.8	3.9	57.5	18.3	14.2
245	4.5	-2.1	4.0	57.8	18.4	14.2
246	4.4	-2.1	3.9	57.1	18.3	14.1
247	4.6	-2.0	3.9	57.2	18.3	14.2
248	4.4	-1.8	4.0	57.4	18.4	14.0
249	4.7	-1.9	3.9	57.6	18.7	14.1
250	4.9	-1.7	4.0	58.2	18.6	14.2
251	4.7	-1.8	3.9	58.5	18.6	14.2

252	4.8	-1.8	3.9	58.1	18.5	14.1
253	4.6	-1.7	3.9	57.7	18.5	14.0
254	5.1	-1.7	4.0	58.8	18.7	14.2
255	4.6	-1.8	3.9	58.7	18.4	14.2
256	4.4	-1.7	3.9	57.7	18.3	14.1
257	4.5	-1.8	3.8	57.1	18.0	13.9
258	4.6	-2.1	3.9	57.7	18.1	14.0
259	4.1	-2.1	3.6	56.6	17.8	14.1
260	4.1	-2.3	3.8	56.8	18.0	14.1
261	4.1	-2.1	4.0	56.1	17.6	13.8
262	4.2	-1.9	4.0	57.5	18.0	14.3
263	4.3	-1.8	3.9	57.8	18.5	14.2
264	4.2	-1.9	4.1	57.8	18.3	14.1
265	4.3	-1.9	3.9	58.1	18.3	14.0
266	4.6	-2.0	3.8	58.1	18.4	14.0
267	4.4	-2.0	3.6	57.5	18.5	14.0
268	4.4	-2.2	3.8	57.4	18.4	14.1
269	4.3	-2.2	3.8	57.7	18.1	14.0
270	4.5	-2.0	3.9	57.4	18.2	14.1
271	4.5	-1.9	3.8	57.2	18.2	13.9
272	4.5	-1.9	3.9	57.7	18.3	14.2
273	4.5	-2.2	3.7	58.1	18.2	13.8
274	4.4	-2.1	3.9	57.9	18.4	14.0
275	4.3	-2.0	3.8	57.7	18.3	14.1
276	4.3	-1.9	3.9	57.7	18.1	14.1
277	4.4	-2.1	3.7	57.9	18.3	14.2
278	4.5	-1.9	3.9	58.2	18.6	14.2
279	4.0	-2.2	3.7	57.9	18.4	14.1
280	4.0	-2.0	3.9	58.0	18.6	14.5
281	4.2	-2.0	3.9	57.6	18.4	14.6
282	4.2	-2.1	3.9	57.3	18.1	14.3
283	4.5	-2.0	3.8	57.2	18.4	14.1
284	4.6	-1.9	3.9	57.0	18.1	14.3
285	3.9	-1.9	3.9	57.0	18.0	14.0
286	4.2	-2.3	3.8	56.7	17.7	14.2
287	4.0	-2.1	4.0	56.8	17.9	14.1
288	4.0	-2.2	3.9	56.8	18.1	13.9
289	4.1	-2.2	3.7	56.9	17.9	13.9
290	3.9	-2.2	3.7	56.8	18.1	14.0
291	3.8	-2.1	3.8	55.9	17.8	13.9
292	3.5	-2.2	3.8	54.5	17.0	13.8
293	3.4	-2.5	3.8	54.0	17.0	13.8
294	3.3	-2.7	3.7	55.6	17.2	13.8
295	3.2	-2.6	3.9	55.7	17.3	13.7
296	2.9	-2.4	3.8	55.6	17.8	13.8
297	2.5	-2.4	3.6	57.0	17.9	14.1
298	2.7	-2.9	3.7	57.1	17.8	14.0
299	3.0	-2.4	3.7	58.4	18.5	14.3
300	2.9	-2.7	3.7	57.5	18.0	14.4

Trip 1 DUAL-EM Results - Perpendicular Coil Orientation - Line 100

Position	Interpolated Conductivity (mS/m): HCP 1 m Coil Seperation	Interpolated Conductivity (mS/m): HCP 2 m Coil Seperation	Interpolated Conductivity (mS/m): HCP 4 m Coil Seperation	Interpolated Conductivity (mS/m): PRP 1.1 m Coil Seperation	Interpolated Conductivity (mS/m): PRP 2.1 m Coil Seperation	Interpolated Conductivity (mS/m): PRP 4.1 m Coil Seperation
11	4.8	-0.8	4.6	24.4	8.3	9.3
12	5.5	-0.5	4.5	27.0	9.3	9.6
13	6.7	0.1	4.8	32.6	10.5	10.2
14	6.7	-0.4	4.8	32.0	10.4	9.7
15	6.4	-0.6	4.5	33.0	10.7	9.6
16	6.6	-0.9	4.7	31.7	10.5	9.7
17	6.3	-0.4	4.7	32.0	10.4	9.7
18	6.5	-0.9	4.6	33.0	10.9	9.8
19	6.5	-0.7	4.4	32.9	10.8	9.8
20	6.3	-0.8	4.5	32.3	10.3	10.0
21	5.9	-0.7	4.4	31.4	10.3	10.1
22	5.9	-0.7	4.6	31.5	10.2	9.9
23	5.8	-1.1	4.7	30.7	9.9	9.9
24	5.9	-0.4	4.7	30.5	10.2	9.8
25	6.2	-0.5	4.6	31.2	9.8	9.7
26	5.9	-0.2	4.7	31.5	10.3	10.0
27	6.6	-0.4	4.7	31.6	10.3	9.8
28	6.6	-0.2	4.5	31.9	10.7	9.8
29	6.5	-0.4	4.4	31.5	10.3	9.7
30	6.5	-0.4	4.5	32.0	10.3	9.8
31	6.7	-0.4	4.4	33.0	10.6	9.9
32	6.9	-0.5	4.6	33.1	10.5	9.8
33	7.5	0.1	4.7	34.3	11.0	9.8
34	7.0	-0.3	4.5	33.3	10.5	10.0
35	7.4	-0.3	4.8	33.7	10.4	9.9
36	7.1	-0.2	4.6	32.6	10.5	10.0
37	7.1	-0.2	4.6	33.5	10.9	10.0
38	7.1	-0.6	4.6	33.1	10.7	9.9
39	7.1	0.2	4.7	33.1	10.8	9.9
40	7.0	-0.3	4.5	32.5	10.6	9.9
41	6.7	-0.5	4.5	32.2	10.6	10.2
42	6.6	-0.3	4.4	29.3	10.0	10.0
43	6.8	-0.1	4.7	29.6	9.8	10.0
44	6.9	-0.4	4.5	30.6	10.2	10.1
45	6.8	-0.3	4.7	31.0	10.2	10.0
46	7.2	-0.1	4.7	31.7	10.5	10.1
47	7.2	0.1	4.6	31.5	10.5	10.2
48	7.2	0.0	4.8	32.0	10.7	10.2
49	7.0	-0.1	4.9	31.3	10.7	10.2
50	7.5	0.3	4.9	32.5	10.7	10.6
51	7.5	0.0	5.0	32.5	10.6	10.5

52	7.4	0.2	5.0	31.7	10.5	10.5
53	7.4	0.1	4.9	31.5	10.3	10.1
54	7.8	0.0	4.8	32.1	11.1	10.2
55	7.6	0.3	4.8	33.5	11.3	10.5
56	8.1	0.3	4.8	33.1	11.2	10.8
57	8.0	0.2	5.0	33.8	11.7	10.9
58	8.0	0.4	5.0	33.3	11.5	10.6
59	8.4	0.8	5.1	35.1	12.1	10.9
60	8.2	0.6	5.0	35.3	12.1	11.1
61	8.6	0.2	4.8	34.4	11.9	10.8
62	9.0	0.4	4.7	35.2	12.2	10.7
63	8.9	0.3	4.5	35.1	12.4	10.7
64	8.5	0.4	4.5	34.1	11.8	10.7
65	8.8	0.4	4.8	32.8	11.6	10.7
66	8.5	0.4	4.9	33.3	11.6	10.9
67	8.5	0.5	5.0	33.0	11.3	10.7
68	8.7	0.5	5.1	33.4	11.2	10.8
69	9.1	0.4	5.1	33.4	11.7	10.6
70	8.6	0.1	4.9	33.8	11.7	10.7
71	8.8	0.3	4.7	33.9	11.8	10.4
72	8.7	0.3	4.9	32.8	11.1	10.4
73	8.4	0.1	4.7	32.9	11.3	10.3
74	8.4	0.3	4.6	34.0	11.7	10.6
75	8.7	0.6	4.6	35.2	12.1	10.4
76	8.7	0.3	4.8	34.3	11.6	10.4
77	8.6	0.4	4.7	34.9	11.4	10.4
78	8.0	0.1	4.5	33.2	11.1	10.3
79	8.3	0.0	4.6	32.3	11.0	10.1
80	8.1	0.2	4.7	32.7	10.6	10.1
81	8.1	0.0	4.6	32.6	10.6	10.1
82	8.4	0.0	4.6	33.3	10.7	10.0
83	8.6	0.0	4.6	32.3	10.3	10.2
84	8.3	0.1	4.6	33.7	10.6	10.0
85	8.1	0.0	4.6	32.9	10.5	9.8
86	8.1	-0.2	4.6	31.4	10.2	9.7
87	8.5	0.1	4.5	32.9	10.4	9.8
88	8.4	-0.4	4.6	33.0	10.8	9.9
89	8.4	-0.2	4.4	33.4	10.6	9.8
90	8.5	-0.3	4.4	32.7	10.6	9.8
91	8.0	-0.4	4.2	32.1	10.3	9.6
92	8.2	-0.4	4.4	33.7	10.5	9.7
93	8.2	-0.5	4.2	32.4	10.3	9.5
94	7.7	-0.2	4.2	31.1	9.7	9.3
95	8.0	-0.2	4.2	31.7	10.0	9.4
96	8.3	-0.5	4.2	32.8	10.4	9.7
97	8.0	-0.3	4.3	32.5	10.4	9.7
98	8.1	-0.3	4.2	31.3	10.1	9.5
99	8.2	-0.4	4.4	32.3	10.2	9.6
100	8.2	-0.2	4.2	32.7	10.4	9.5
101	8.3	-0.3	4.4	32.7	10.4	9.7

102	8.4	-0.4	4.4	32.7	10.2	9.6
103	8.7	-0.3	4.4	33.6	10.5	9.7
104	8.7	-0.3	4.3	33.2	10.6	9.6
105	8.7	-0.2	4.2	32.3	10.3	9.5
106	8.6	-0.5	4.3	32.1	10.2	9.5
107	8.4	-0.3	4.2	32.7	10.3	9.4
108	8.8	-0.2	4.3	33.3	10.3	9.6
109	8.8	-0.5	4.3	33.4	10.5	9.6
110	8.3	-0.2	4.2	32.4	10.7	9.4
111	8.4	-0.3	4.0	32.8	10.4	9.4
112	8.5	-0.4	4.2	32.5	10.3	9.5
113	8.5	-0.4	4.0	31.2	9.8	9.1
114	8.3	-0.3	4.1	30.9	9.8	9.2
115	8.2	-0.3	4.1	31.5	9.9	9.3
116	8.3	-0.5	4.1	31.7	10.3	9.3
117	8.5	-0.5	4.2	32.6	9.8	9.4
118	8.6	-0.4	4.1	32.0	9.9	9.1
119	8.7	-0.5	4.1	32.9	10.0	9.2
120	8.9	-0.7	4.0	32.3	10.0	9.3
121	8.9	-0.4	4.0	32.3	10.2	9.4
122	9.1	0.0	4.1	33.5	10.7	9.3
123	9.0	-0.4	3.9	34.3	10.7	9.6
124	8.7	-0.2	4.0	33.5	10.5	9.3
125	8.8	-0.3	3.9	33.7	10.6	9.5
126	8.5	-0.5	3.9	34.2	10.5	9.5
127	8.8	-0.2	3.9	34.2	10.8	9.5
128	9.1	-0.2	3.9	33.6	10.3	9.3
129	8.4	-0.6	3.9	33.0	10.2	9.5
130	8.6	-0.3	3.8	32.6	10.6	9.6
131	8.5	-0.5	4.0	32.4	10.5	9.6
132	8.7	-0.5	3.8	32.2	10.6	9.3
133	8.9	-0.5	3.9	32.0	10.1	9.4
134	8.5	-0.5	4.0	31.8	10.1	9.3
135	8.8	-0.3	3.9	32.5	10.2	9.3
136	8.7	-0.4	3.9	32.5	10.4	9.4
137	9.2	-0.5	4.0	32.4	10.1	9.1
138	8.4	-0.3	3.9	31.9	10.1	9.2
139	8.7	-0.3	4.0	32.3	10.4	9.2
140	8.8	-0.5	3.9	31.5	10.0	9.3
141	8.5	-0.5	3.9	30.6	9.5	9.3
142	8.4	-0.6	3.9	30.8	9.7	8.9
143	8.5	-0.7	3.7	31.4	10.0	9.1
144	8.5	-0.8	3.8	30.5	9.8	9.0
145	8.1	-0.3	3.8	30.4	9.7	9.2
146	8.6	-0.2	3.9	30.7	9.6	9.1
147	8.6	-0.2	3.8	32.5	10.2	9.3
148	8.1	-0.4	3.7	31.0	10.0	9.2
149	8.8	-0.4	3.8	30.7	9.6	9.3
150	8.7	-0.3	4.0	30.3	9.5	9.1
151	8.9	-0.3	3.9	31.7	10.0	9.4

152	8.7	-0.2	3.9	31.1	9.9	9.2
153	9.0	-0.5	3.9	31.2	10.1	9.2
154	8.8	-0.3	4.0	31.8	10.3	9.5
155	9.3	-0.3	3.9	33.6	10.7	9.4
156	9.2	-0.2	3.9	34.9	11.5	9.6
157	9.4	0.1	3.9	34.0	11.0	9.6
158	9.0	-0.1	4.0	32.5	10.5	9.6
159	9.1	-0.4	3.8	32.8	10.9	9.6
160	9.3	-0.2	3.9	33.3	10.7	9.6
161	9.0	0.0	4.1	33.1	10.6	9.5
162	9.0	-0.1	4.1	32.7	10.2	9.6
163	8.9	-0.2	4.1	33.0	10.5	9.7
164	9.1	0.0	4.0	32.6	10.3	9.4
165	9.1	-0.3	4.1	32.2	10.4	9.4
166	8.8	-0.2	4.1	31.6	10.3	9.4
167	8.9	-0.2	4.0	32.4	10.5	9.6
168	9.3	0.0	4.0	31.3	10.1	9.4
169	9.7	-0.1	4.1	32.3	10.2	9.3
170	9.7	0.2	4.0	32.5	10.2	9.4
171	9.2	0.0	4.1	32.1	10.2	9.6
172	9.3	-0.4	4.1	31.9	10.2	9.3
173	9.2	0.1	4.1	31.2	9.8	9.3
174	9.0	-0.2	4.2	30.6	10.0	9.5
175	9.3	-0.1	4.1	31.0	10.0	9.6
176	9.3	0.2	4.0	31.6	10.2	9.6
177	9.3	0.3	4.0	31.0	9.9	9.4
178	8.9	0.3	4.1	31.4	10.2	9.5
179	8.9	0.1	4.0	30.9	10.3	9.6
180	9.6	-0.1	4.3	32.5	10.5	9.8
181	9.3	0.1	4.1	32.1	10.5	9.7
182	9.7	0.3	4.3	32.0	10.2	9.6
183	9.6	0.2	4.4	32.5	10.5	9.8
184	9.6	0.2	4.2	32.6	10.5	9.6
185	9.8	0.6	4.3	32.5	10.6	9.7
186	9.9	0.2	4.3	32.2	10.4	9.7
187	10.0	0.1	4.1	33.1	10.9	9.8
188	10.3	0.4	4.2	32.4	10.8	9.5
189	10.0	0.2	4.2	32.2	10.6	9.9
190	9.9	0.5	4.2	32.9	10.8	9.7
191	9.8	0.6	4.3	32.3	10.8	9.9
192	9.8	0.3	4.2	32.6	10.9	9.8
193	9.6	0.3	4.1	32.7	11.0	9.7
194	9.7	0.5	4.3	32.0	10.7	9.9
195	9.7	0.4	4.1	32.2	11.0	9.8
196	10.1	0.2	4.4	33.3	10.9	9.9
197	10.2	0.6	4.4	33.3	11.0	9.9
198	10.3	0.5	4.3	33.7	11.2	9.9
199	10.1	0.5	4.3	33.5	11.2	10.0
200	10.4	0.3	4.2	33.6	11.1	10.3
201	10.4	0.5	4.3	33.8	11.2	10.2

202	10.4	0.6	4.4	34.0	11.6	10.1
203	10.4	0.2	4.3	34.0	11.2	10.0
204	10.6	0.5	4.3	34.3	11.2	9.9
205	10.5	0.7	4.2	33.7	11.2	10.2
206	10.6	0.4	4.2	32.7	10.9	9.9
207	10.5	0.7	4.2	33.1	11.4	10.1
208	10.2	0.4	4.4	33.0	10.9	10.0
209	9.9	0.6	4.4	32.9	11.0	10.1
210	10.0	0.5	4.3	32.1	10.8	10.1
211	10.4	0.5	4.3	33.7	11.2	10.3
212	10.3	0.8	4.6	33.5	11.1	10.2
213	10.4	0.8	4.7	33.9	11.4	10.3
214	10.7	0.9	4.6	34.4	11.6	10.5
215	10.4	0.9	4.4	33.9	11.5	10.3
216	10.5	0.8	4.2	33.5	11.9	10.1
217	10.7	0.7	4.3	33.1	11.4	10.4
218	10.9	1.1	4.4	33.6	11.3	10.7
219	11.1	0.8	4.6	34.5	11.7	10.4
220	10.6	1.0	4.6	34.0	11.8	10.5
221	10.7	0.9	4.7	33.1	11.4	10.1
222	10.3	0.6	4.6	34.5	11.9	10.8
223	10.3	0.9	4.7	34.6	11.0	10.3
224	10.9	0.3	4.6	33.9	11.0	10.3
225	10.4	0.8	4.4	33.1	11.3	10.2
226	10.5	0.9	4.5	33.4	11.2	10.2
227	11.0	0.8	4.4	34.7	11.4	10.4
228	10.7	0.9	4.5	34.5	11.3	10.3
229	10.4	0.7	4.4	34.1	11.2	10.1
230	10.1	0.9	4.6	33.7	11.2	10.1
231	10.4	0.7	4.7	33.9	11.0	10.1
232	10.3	0.7	4.6	34.2	11.3	10.1
233	10.9	0.9	4.6	34.8	11.8	10.4
234	10.8	0.7	4.5	34.5	11.6	10.2
235	10.8	0.9	4.5	34.1	11.3	10.2
236	11.1	1.1	4.6	34.7	11.6	10.3
237	11.0	1.2	4.5	34.5	11.3	10.2
238	11.2	0.9	4.4	35.3	11.8	10.3
239	10.6	0.8	4.6	34.3	11.5	10.5
240	10.8	0.7	4.6	34.8	11.6	10.4
241	10.7	0.7	4.6	35.8	11.7	10.2
242	10.7	0.6	4.6	35.3	11.5	10.3
243	10.7	0.8	4.6	34.5	11.1	10.1
244	10.6	0.7	4.6	34.7	11.6	10.3
245	10.6	0.9	4.7	35.3	11.4	10.2
246	10.4	0.7	4.4	35.0	11.5	10.1
247	10.6	0.8	4.5	35.1	11.5	10.3
248	10.7	0.6	4.5	35.6	11.6	10.2
249	10.6	0.7	4.7	35.2	11.3	10.1
250	10.4	0.7	4.5	34.9	11.3	10.1
251	10.5	0.8	4.7	34.6	11.4	10.2

252	10.9	0.9	4.6	36.6	11.7	10.0
253	10.4	0.8	4.7	35.6	11.8	10.1
254	10.7	0.9	4.9	35.2	11.5	10.0
255	10.6	0.9	4.7	35.3	11.6	10.2
256	10.7	1.1	4.7	35.7	11.7	10.2
257	10.9	0.7	4.7	35.2	11.5	10.2
258	11.0	0.8	4.6	35.8	11.9	10.4
259	10.8	0.8	4.8	36.4	12.0	10.4
260	10.9	1.2	4.7	36.8	12.2	10.4
261	11.2	1.3	4.9	36.8	12.1	10.4
262	10.9	1.2	4.7	36.6	12.0	10.4
263	10.8	0.7	4.7	37.6	12.5	10.4
264	11.6	0.8	4.5	38.0	12.5	10.5
265	11.2	0.9	4.3	37.6	12.3	10.4
266	11.0	1.0	4.3	35.9	12.1	10.3
267	10.8	1.1	4.5	35.9	12.1	10.5
268	11.2	1.5	4.8	35.2	12.0	10.7
269	11.1	1.1	4.8	36.1	12.2	10.8
270	11.0	0.8	4.6	35.9	12.1	11.0
271	11.3	0.8	4.4	35.3	12.0	10.4
272	10.8	1.0	4.2	35.7	11.8	10.2
273	11.0	0.9	4.5	34.9	11.8	10.5
274	11.1	1.2	4.8	35.9	11.7	10.5
275	10.8	0.9	4.6	35.7	11.6	10.4
276	11.4	1.0	4.7	37.5	12.2	10.5
277	11.2	1.0	4.6	36.5	11.8	10.5
278	10.8	1.0	4.6	36.2	11.9	10.4
279	10.4	0.5	4.5	35.6	11.5	10.3
280	10.5	0.8	4.4	36.6	12.0	10.4
281	10.8	1.0	4.6	35.5	11.8	10.4
282	10.8	1.1	4.6	35.2	11.7	10.2
283	10.5	0.9	4.7	34.8	11.2	10.3
284	11.0	0.9	4.6	37.3	12.0	10.7
285	10.5	0.9	4.7	36.0	11.9	10.7
286	11.0	0.8	4.4	35.9	11.5	10.2
287	10.9	0.8	4.6	36.6	11.8	10.2
288	11.0	1.0	4.5	36.2	11.7	10.1
289	10.9	0.7	4.5	37.3	12.0	10.3
290	11.0	0.9	4.6	36.6	11.9	10.1
291	11.3	1.2	4.6	37.1	12.1	10.1
292	10.8	0.5	4.5	36.4	11.9	10.1
293	10.7	0.5	4.3	37.2	12.0	10.1
294	10.5	0.9	4.5	37.2	12.1	10.1
295	10.5	0.5	4.1	39.5	12.8	10.3
296	10.5	0.5	4.4	38.2	12.3	10.2
297	10.8	0.5	4.4	37.7	12.2	10.3
298	10.0	0.7	4.2	34.8	11.0	10.2
299	10.8	1.1	4.6	35.2	11.7	10.2
300	10.5	0.9	4.7	34.8	11.2	10.3

Trip 2 DUAL-EM Results - Parallel Coil Orientation - Line 0

Position	Interpolated Conductivity (mS/m): HCP 1 m Coil Seperation	Interpolated Conductivity (mS/m): HCP 2 m Coil Seperation	Interpolated Conductivity (mS/m): HCP 4 m Coil Seperation	Interpolated Conductivity (mS/m): PRP 1.1 m Coil Seperation	Interpolated Conductivity (mS/m): PRP 2.1 m Coil Seperation	Interpolated Conductivity (mS/m): PRP 4.1 m Coil Seperation
300	12.2	2.4	1.0	97.4	31.0	6.1
299	13.4	2.5	1.1	99.6	31.8	6.2
298	12.9	2.4	1.0	100.3	32.1	6.2
297	12.0	2.1	0.9	100.4	32.1	6.4
296	12.2	2.3	0.9	100.3	31.9	6.3
295	12.3	2.1	0.9	100.0	31.8	6.1
294	12.3	2.2	0.9	100.4	32.0	6.2
293	12.1	2.2	1.0	99.9	31.5	6.2
292	11.8	2.0	0.8	100.3	32.0	6.4
291	12.5	2.6	1.0	101.7	32.1	5.9
290	12.0	2.1	0.7	101.4	32.4	6.6
289	12.2	2.2	0.9	101.6	32.5	6.5
288	12.5	2.4	1.0	102.8	32.8	6.5
287	12.0	2.5	1.0	103.0	32.8	6.7
286	12.3	2.3	1.1	102.9	32.7	6.6
285	12.4	2.3	0.9	102.9	32.5	6.6
284	12.1	2.0	1.0	102.4	32.4	6.7
283	12.2	2.1	1.1	102.7	32.8	6.7
282	12.8	2.7	1.1	96.9	30.7	6.1
281	16.9	3.9	1.7	65.8	21.2	3.5
280	16.5	3.7	1.4	70.6	23.1	3.9
279	16.4	3.7	1.4	70.5	23.0	3.9
278	16.4	3.6	1.5	71.1	23.0	4.0
277	16.6	4.0	1.4	71.2	23.0	4.2
276	16.2	4.1	1.5	71.7	23.3	4.4
275	16.4	4.2	1.7	71.5	23.4	4.2
274	16.3	3.9	1.5	72.0	23.6	4.4
273	16.2	3.6	1.4	67.6	22.2	3.9
272	19.5	4.3	1.4	59.0	19.3	3.3
271	-1.2	5.2	1.9	34.4	11.8	1.3
270	-21.6	5.4	2.2	27.1	9.5	0.8
269	-19.0	5.2	2.1	28.0	9.6	0.7
268	-19.6	5.0	2.0	29.1	10.3	0.6
267	-19.4	5.3	2.1	29.3	10.3	0.7
266	-19.3	5.1	2.0	30.1	10.4	0.8
265	-19.6	5.3	2.1	29.0	10.1	0.7
264	-20.0	5.7	2.3	27.2	9.7	0.4
263	-19.6	5.3	1.9	27.4	9.9	0.6
262	-19.1	5.2	1.8	27.4	9.7	0.5
261	-19.5	5.0	1.9	25.7	9.3	0.6
260	-19.3	5.5	2.0	25.8	9.2	0.5

259	-19.6	5.2	2.3	25.9	9.4	0.7
258	-19.4	5.1	2.3	24.0	8.7	0.4
257	-19.5	5.3	2.2	23.9	8.5	0.3
256	-19.9	5.6	2.3	23.9	8.5	0.5
255	-20.1	5.6	2.3	24.7	8.7	0.3
254	-20.3	5.3	2.2	25.2	8.8	0.4
253	-20.1	5.5	2.3	25.2	9.0	0.5
252	-20.1	5.4	2.5	24.5	9.0	0.3
251	-20.3	5.7	2.3	24.3	8.6	0.3
250	-19.9	5.8	2.4	24.6	8.9	0.4
249	-20.3	5.5	2.5	24.7	8.9	0.7
248	-20.1	5.7	2.5	24.8	8.8	0.5
247	-20.0	5.8	2.6	25.6	9.1	0.7
246	-20.1	5.6	2.6	25.7	8.8	0.8
245	-20.6	5.8	2.7	25.5	9.0	0.6
244	-20.2	5.5	2.3	26.5	9.3	0.6
243	-20.4	5.8	2.5	23.2	8.5	0.4
242	-20.1	5.8	2.2	20.4	7.9	0.4
241	-20.2	5.7	2.5	20.3	7.7	0.4
240	-21.0	6.1	2.5	20.7	8.1	0.4
239	-21.2	6.0	2.8	21.4	8.5	0.7
238	-21.0	6.4	2.7	22.7	8.8	1.1
237	-20.7	6.2	2.5	22.3	8.4	0.7
236	-21.4	6.3	2.6	21.3	8.2	0.9
235	-22.0	6.3	2.5	18.8	7.6	0.5
234	-21.9	6.6	2.4	15.1	6.9	0.3
233	-21.6	6.5	2.5	13.8	6.4	0.4
232	-21.8	6.8	2.6	14.4	6.6	0.7
231	-21.0	6.4	2.5	14.3	6.3	0.3
230	-21.3	6.4	2.7	14.4	6.5	0.7
229	-21.0	6.5	2.8	14.8	6.7	0.7
228	-22.0	6.8	2.9	13.3	6.1	0.6
227	-21.6	6.9	3.1	3.3	3.2	-0.3
226	-22.3	7.0	2.7	2.8	2.9	-0.5
225	-21.8	6.8	2.6	2.5	3.1	-0.5
224	-21.6	6.5	2.6	3.0	3.3	-0.4
223	-22.4	6.7	2.8	4.8	3.7	-0.2
222	-21.8	7.0	2.7	4.6	3.8	-0.1
221	-21.1	6.9	2.8	4.7	3.8	0.1
220	-21.7	6.6	2.8	4.7	3.5	-0.1
219	-21.7	6.7	2.7	6.0	4.0	-0.1
218	-21.5	6.7	2.7	6.9	4.5	-0.1
217	-21.9	6.9	2.7	6.7	4.3	0.0
216	-22.4	7.2	2.6	6.1	4.0	-0.2
215	-22.3	6.8	2.5	5.3	3.6	-0.3
214	-22.3	6.7	2.5	4.5	3.3	-0.4
213	-21.9	6.5	2.7	5.3	3.7	-0.5
212	-21.7	6.5	2.7	5.2	3.4	-0.4
211	-21.5	6.2	2.5	5.1	3.5	-0.4
210	-21.5	6.4	2.6	4.7	3.4	-0.7

209	-21.5	6.5	2.6	5.7	3.3	-0.4
208	-20.9	6.5	2.7	5.3	3.3	-0.7
207	-20.9	6.0	2.8	6.1	3.6	-0.6
206	-21.2	6.2	2.9	6.1	3.2	-0.6
205	-21.2	6.4	2.7	5.3	3.1	-0.6
204	-21.2	6.4	3.0	5.3	3.4	-0.6
203	-21.4	6.7	2.8	5.3	3.2	-0.8
202	-21.2	6.4	2.8	5.5	3.4	-0.5
201	-21.5	6.7	2.6	5.2	3.5	-0.5
200	-21.6	6.5	2.5	5.9	3.4	-0.6
199	-21.1	6.5	2.5	7.4	4.2	-0.3
198	-21.9	6.5	2.6	8.0	3.8	-0.7
197	-21.8	6.6	2.8	7.8	4.2	-0.5
196	-21.4	6.4	2.7	7.7	4.1	-0.5
195	-20.9	6.4	2.5	6.9	3.6	-0.7
194	-21.3	6.3	2.6	7.7	4.0	-0.3
193	-21.0	6.2	2.7	8.2	4.1	-0.7
192	-21.2	6.1	2.5	8.0	3.9	-0.8
191	-21.1	5.8	2.3	8.1	3.8	-0.8
190	-20.7	6.0	2.2	8.8	4.3	-0.7
189	-21.1	6.0	2.5	9.3	4.2	-0.8
188	-21.0	6.0	2.6	8.9	3.8	-0.9
187	-20.4	5.6	2.4	9.5	4.1	-0.9
186	-20.9	6.1	2.4	9.7	4.0	-0.9
185	-19.9	5.7	2.4	9.9	4.0	-0.7
184	-20.4	5.4	2.2	10.0	4.2	-0.9
183	-20.6	5.6	2.2	9.8	4.3	-1.1
182	-20.1	5.5	2.0	10.1	4.4	-0.9
181	-20.1	5.5	2.1	10.3	4.2	-0.9
180	-20.1	5.8	2.2	10.3	4.3	-0.8
179	-19.9	5.6	2.2	10.3	4.2	-1.0
178	-20.8	5.7	2.3	7.9	3.8	-1.1
177	-20.8	5.9	2.1	5.7	2.7	-1.3
176	-20.2	5.6	2.4	5.3	2.6	-1.4
175	-20.3	5.8	2.2	6.5	2.9	-1.5
174	-20.0	5.6	2.2	6.8	3.1	-1.4
173	-19.8	5.4	2.3	6.7	2.8	-1.5
172	-19.8	5.4	1.9	6.9	2.9	-1.3
171	-19.7	5.8	2.0	7.3	3.1	-1.3
170	-18.9	5.4	2.1	6.3	2.9	-1.3
169	-19.7	5.4	2.4	3.3	1.8	-1.5
168	-21.0	5.7	2.3	-4.8	-0.5	-2.4
167	-20.5	5.5	2.3	-5.7	-0.8	-2.3
166	-20.4	5.5	2.2	-5.0	-0.7	-2.4
165	-20.0	5.8	2.0	-4.4	-0.4	-2.2
164	-19.8	5.2	2.1	-4.9	-0.5	-2.3
163	-19.6	5.3	2.1	-4.6	-0.6	-2.1
162	-20.0	5.1	1.9	-4.2	-0.6	-2.2
161	-19.6	5.4	2.0	-3.9	-0.3	-2.4
160	-20.4	5.4	2.2	-4.7	-1.0	-2.3

159	-20.5	5.7	2.3	-4.5	-0.7	-2.2
158	-19.6	5.3	2.3	-4.0	-0.6	-2.5
157	-19.9	5.3	2.1	-3.9	-0.5	-2.5
156	-20.0	5.2	2.0	-3.1	-0.5	-2.5
155	-19.6	5.3	2.0	-3.3	-0.4	-2.6
154	-20.1	5.5	2.2	-3.3	-0.5	-2.4
153	-20.1	5.6	2.1	-2.6	-0.5	-2.4
152	-19.6	5.1	2.2	-3.0	-0.7	-2.6
151	-20.0	5.1	2.0	-2.9	-0.5	-2.5
150	-20.0	5.1	2.0	-3.1	-0.8	-2.8
149	-20.2	5.3	2.1	-2.4	-0.5	-2.6
148	-20.2	5.2	2.1	-1.7	-0.4	-2.7
147	-19.9	5.3	1.9	-2.1	-0.2	-2.7
146	-19.5	5.1	1.9	-1.2	0.1	-2.6
145	-19.6	5.0	1.8	-1.9	-0.5	-2.7
144	-19.7	4.9	1.9	-1.0	0.1	-2.6
143	-19.8	5.1	1.8	-1.4	-0.1	-2.6
142	-19.3	4.9	1.9	-1.5	-0.3	-2.6
141	-19.4	4.8	1.8	-1.2	0.0	-2.8
140	-19.5	5.0	1.9	-1.6	-0.2	-2.6
139	-19.3	5.2	1.8	-1.4	-0.3	-2.6
138	-19.6	5.0	1.8	-1.7	-0.2	-2.7
137	-19.4	5.0	1.7	-1.8	-0.3	-2.8
136	-19.5	4.7	1.9	-1.8	-0.1	-2.6
135	-19.4	4.8	1.8	-1.9	-0.4	-2.9
134	-19.6	5.0	1.8	-2.5	-0.5	-2.7
133	-19.4	5.0	2.1	-1.4	-0.2	-2.8
132	-19.5	4.8	1.8	-1.7	-0.2	-2.8
131	-18.8	4.7	1.9	-1.5	-0.4	-2.8
130	-19.1	4.7	2.0	-1.2	-0.3	-2.7
129	-19.1	5.1	1.8	-1.1	0.0	-2.6
128	-19.1	5.0	1.9	-1.3	-0.2	-2.8
127	-19.0	5.0	1.8	-1.0	0.0	-2.8
126	-19.4	5.3	1.9	-1.6	-0.4	-2.4
125	-19.5	5.0	2.0	-1.8	-0.2	-2.7
124	-18.5	4.9	1.9	-1.9	-0.4	-2.6
123	-23.3	5.1	2.0	-0.2	0.5	-2.4
122	14.3	4.1	2.0	20.8	7.2	-0.4
121	14.2	3.5	1.6	56.5	18.4	2.6
120	15.8	3.4	1.6	58.7	19.1	2.8
119	15.3	3.2	1.4	59.8	19.5	3.0
118	15.5	3.5	1.5	60.5	19.7	3.0
117	15.5	3.8	1.7	61.4	19.9	3.0
116	16.1	3.7	1.6	62.9	20.5	3.2
115	16.0	3.6	1.8	64.0	20.7	3.4
114	15.8	3.5	1.7	64.5	20.7	3.4
113	16.0	3.7	1.7	63.8	20.5	3.2
112	15.6	3.8	1.7	63.3	20.3	3.3
111	15.8	3.7	1.5	63.2	20.4	3.2
110	15.5	3.5	1.6	63.0	20.3	3.2

109	16.0	3.6	1.5	63.4	20.6	3.2
108	16.5	3.9	1.7	65.0	21.2	3.4
107	15.7	3.7	1.5	64.4	20.9	3.5
106	15.7	3.6	1.5	64.1	20.9	3.4
105	16.1	3.8	1.7	64.7	20.9	3.4
104	15.6	3.4	1.7	70.1	22.6	3.8
103	13.8	3.0	1.5	79.5	25.7	4.7
102	14.1	2.7	1.3	81.7	26.2	4.8
101	14.0	2.6	1.3	82.3	26.3	4.9
100	13.4	2.6	1.2	81.5	26.0	4.7
99	14.0	3.2	1.2	82.2	26.2	4.8
98	13.3	3.0	1.3	83.3	26.7	5.0
97	13.2	2.7	1.2	83.7	26.7	4.8
96	13.0	2.5	1.2	84.3	26.9	5.0
95	13.6	2.6	1.2	84.7	27.5	5.1
94	13.3	2.7	1.3	85.0	27.1	5.1
93	13.1	2.6	1.3	84.1	27.1	5.1
92	13.2	2.6	1.1	84.4	27.3	5.2
91	13.0	2.5	1.2	84.3	27.0	5.2
90	13.2	2.6	1.2	84.7	27.6	5.3
89	13.1	2.6	1.2	84.8	27.5	5.2
88	13.6	2.7	1.3	85.3	27.9	5.5
87	13.6	2.7	1.2	85.3	27.8	5.2
86	13.8	2.9	1.3	84.1	27.5	5.2
85	13.8	3.1	1.3	84.4	27.5	5.5
84	13.9	3.2	1.3	84.3	27.5	5.7
83	13.7	2.7	1.5	84.6	27.1	5.2
82	13.7	2.6	1.3	85.2	27.8	5.2
81	13.8	2.9	1.2	84.9	27.6	5.2
80	13.7	3.1	1.3	84.7	27.6	5.4
79	13.8	2.9	1.3	84.8	27.6	5.4
78	13.6	3.0	1.3	84.7	27.4	5.1
77	13.7	3.0	1.4	84.6	27.4	5.1
76	13.7	2.8	1.4	84.8	27.0	5.1
75	13.5	2.9	1.4	85.2	27.4	5.0
74	13.4	2.6	1.5	85.0	27.3	5.0
73	13.5	2.5	1.2	84.5	27.4	5.1
72	13.7	2.7	1.3	85.1	27.3	5.3
71	13.5	2.7	1.3	84.6	27.3	5.3
70	13.3	2.3	1.1	84.7	27.1	5.3
69	13.6	2.5	1.1	84.9	27.3	4.9
68	13.8	2.8	1.2	85.0	27.5	4.9
67	13.5	2.7	1.2	84.9	27.4	5.2
66	13.3	2.5	1.1	84.7	27.3	5.1
65	13.7	2.8	1.2	84.3	26.8	5.1
64	13.4	2.8	1.0	84.1	27.0	5.3
63	13.3	2.7	1.1	83.5	26.6	4.9
62	13.3	2.5	1.3	84.0	26.9	4.9
61	13.4	2.6	1.3	84.5	27.0	5.0
60	13.7	2.6	1.3	86.5	27.5	5.1

59	13.4	2.8	1.2	86.0	27.4	4.9
58	13.5	2.8	1.2	86.3	27.4	5.0
57	13.5	2.7	1.1	85.7	27.7	5.0
56	14.1	2.9	1.4	87.1	27.8	5.1
55	14.0	2.9	1.2	86.8	28.1	5.2
54	13.9	2.9	1.4	86.9	28.0	5.5
53	14.3	3.0	1.4	87.2	28.4	5.4
52	13.8	3.0	1.3	86.2	27.5	5.4
51	13.7	2.9	1.6	86.2	27.5	5.2
50	13.7	2.8	1.4	86.4	27.9	5.3
49	14.0	2.9	1.5	86.4	27.6	5.2
48	14.0	2.9	1.4	87.0	27.8	5.4
47	13.9	2.8	1.2	86.4	27.6	5.1
46	13.9	2.7	1.1	86.5	27.8	5.1
45	13.8	3.1	1.1	86.4	27.9	5.0
44	13.7	2.9	1.2	86.6	27.7	5.2
43	13.6	2.8	1.2	86.0	27.7	5.3
42	13.6	2.8	1.2	85.5	27.2	5.1
41	13.8	2.6	1.1	86.0	27.5	4.9
40	13.9	2.7	1.1	86.1	27.9	5.4
39	13.8	2.6	1.1	86.1	27.8	5.1
38	13.6	2.5	1.1	85.6	27.6	5.2
37	14.1	3.0	1.1	85.8	27.4	5.2
36	14.0	2.8	1.1	85.6	27.6	5.2
35	13.8	2.6	1.1	84.9	27.2	5.0
34	14.1	2.6	1.1	86.4	27.8	5.2
33	14.1	3.0	1.1	86.5	27.8	5.4
32	13.9	3.0	1.1	86.1	27.7	5.3
31	14.2	3.1	1.2	86.1	27.7	5.1
30	14.2	2.8	1.3	86.7	27.6	5.2
29	13.6	3.0	1.3	85.6	27.5	5.4
28	14.2	2.9	1.2	86.4	27.6	5.0
27	14.1	2.7	1.1	86.3	27.6	5.2
26	14.0	2.7	1.1	86.1	27.5	5.3
25	14.3	2.8	1.0	86.4	27.9	5.3
24	14.2	3.0	1.0	86.6	27.6	5.1
23	13.9	3.1	1.2	86.0	27.9	5.5
22	14.1	3.1	1.1	86.2	27.7	5.4
21	14.0	3.0	1.2	86.1	27.7	5.2
20	14.2	2.8	1.2	85.8	27.4	5.4
19	13.9	3.1	1.3	85.8	27.8	5.5
18	14.4	3.0	1.3	86.0	27.6	5.5
17	14.6	2.8	1.3	86.6	27.7	5.4
16	13.9	2.9	1.4	85.8	27.7	5.4
15	14.1	3.1	1.2	86.0	28.0	5.6
14	14.4	2.8	1.2	85.7	28.0	5.5
13	14.0	3.1	1.3	85.1	27.5	5.4
12	14.1	3.1	1.3	85.0	27.4	5.6
11	14.5	3.0	1.5	84.4	27.2	5.2

Trip 2 DUAL-EM Results - Parallel Coil Orientation - Line 50

Position	Interpolated Conductivity (mS/m): HCP 1 m Coil Seperation	Interpolated Conductivity (mS/m): HCP 2 m Coil Seperation	Interpolated Conductivity (mS/m): HCP 4 m Coil Seperation	Interpolated Conductivity (mS/m): PRP 1.1 m Coil Seperation	Interpolated Conductivity (mS/m): PRP 2.1 m Coil Seperation	Interpolated Conductivity (mS/m): PRP 4.1 m Coil Seperation
300	11.0	1.6	2.9	82.6	27.0	11.6
299	10.5	1.8	3.3	83.4	27.1	11.4
298	10.6	1.8	3.1	86.8	28.3	11.7
297	11.3	1.9	3.1	87.5	28.3	11.7
296	11.0	1.6	3.1	88.0	28.2	11.8
295	11.1	1.9	3.1	88.6	28.6	11.7
294	11.2	1.9	3.1	88.4	28.6	11.8
293	10.8	1.9	3.0	87.9	28.4	11.7
292	10.6	1.8	3.1	88.6	28.3	11.7
291	10.7	1.8	2.9	87.4	28.1	11.7
290	10.8	1.7	3.2	89.4	28.5	11.8
289	10.8	1.6	3.2	89.2	28.7	11.8
288	10.7	1.7	3.0	89.0	28.5	11.9
287	11.0	1.7	3.0	89.0	28.8	11.9
286	10.8	2.0	3.1	90.3	29.2	11.9
285	11.1	1.9	3.1	89.8	28.9	12.0
284	10.9	1.9	3.1	90.0	29.3	12.2
283	11.2	2.0	3.2	90.7	29.3	12.1
282	11.4	1.9	2.9	91.0	29.3	12.0
281	11.0	2.3	3.1	90.0	29.3	12.0
280	10.9	2.1	3.2	90.7	29.5	12.2
279	11.3	2.2	3.1	91.6	29.7	12.2
278	11.5	2.2	3.1	91.4	29.6	12.1
277	11.5	2.4	3.0	93.1	30.2	12.2
276	11.7	2.2	3.0	92.0	29.9	12.2
275	11.7	2.5	3.0	92.4	30.0	12.4
274	11.3	2.3	3.1	92.4	30.1	12.5
273	11.6	1.9	3.2	92.5	30.0	12.3
272	11.8	2.2	3.3	92.8	29.9	12.3
271	11.6	2.3	3.0	92.7	30.0	12.2
270	11.9	2.1	3.0	92.7	29.9	12.0
269	11.6	2.3	3.0	92.5	30.2	12.2
268	11.5	2.3	2.8	92.0	29.9	12.2
267	11.2	2.1	3.0	92.2	30.0	12.4
266	11.9	2.1	3.1	92.9	29.9	12.5
265	11.7	1.8	3.2	92.5	29.9	12.3
264	11.5	2.3	3.1	91.8	29.8	12.3
263	11.3	2.0	3.1	92.4	29.9	12.3
262	11.6	2.0	3.2	93.5	30.3	12.6
261	11.8	2.0	3.3	94.2	30.5	12.6
260	11.7	2.2	3.0	93.1	30.0	12.3

259	11.8	2.1	3.0	88.7	28.6	12.0
258	12.4	2.3	3.1	87.7	28.4	11.8
257	12.7	2.1	3.2	87.3	28.5	12.0
256	12.6	2.5	3.2	85.2	27.4	11.8
255	12.6	2.5	3.1	85.0	27.5	11.7
254	12.8	2.7	3.2	85.8	28.0	11.7
253	12.5	2.6	3.3	86.2	27.9	12.0
252	12.5	2.4	3.3	85.6	27.4	11.8
251	12.5	2.4	3.2	86.0	27.9	11.8
250	12.9	2.7	3.2	85.8	28.2	11.8
249	12.3	2.5	3.3	84.5	27.3	11.7
248	12.6	2.6	3.3	84.3	27.3	11.6
247	12.5	2.5	3.1	84.6	27.7	11.6
246	12.2	2.4	3.3	84.0	27.4	11.8
245	12.9	2.5	3.2	84.7	27.6	11.9
244	12.5	2.7	3.3	84.1	27.8	11.9
243	12.7	2.5	3.4	84.1	27.7	11.6
242	12.8	2.6	3.2	84.2	27.8	11.9
241	12.9	2.9	3.3	84.2	27.8	11.9
240	12.8	2.8	3.2	83.7	27.4	11.9
239	13.0	2.8	3.3	82.7	27.4	11.7
238	12.9	3.0	3.3	83.1	27.2	11.9
237	13.0	2.9	3.4	83.3	27.7	12.0
236	13.3	3.1	3.4	83.3	27.4	11.7
235	12.9	2.9	3.4	82.6	27.0	11.6
234	13.2	2.7	3.4	82.6	27.1	11.8
233	13.2	2.8	3.3	81.9	26.9	11.8
232	12.9	2.6	3.4	81.4	26.9	11.7
231	13.0	3.0	3.4	81.5	26.8	11.5
230	12.7	2.8	3.5	81.5	27.2	11.6
229	12.8	2.7	3.3	80.8	26.8	11.7
228	12.6	2.6	3.3	80.0	26.3	11.4
227	13.2	2.8	3.2	80.7	26.6	11.5
226	13.3	2.8	3.3	82.2	27.1	11.6
225	13.4	2.7	3.3	82.4	27.3	11.8
224	13.2	2.7	3.2	82.1	27.1	11.7
223	13.1	2.5	3.3	82.4	26.9	11.7
222	13.9	2.9	3.3	82.7	27.2	11.6
221	13.6	3.0	3.1	82.6	27.0	11.5
220	13.3	2.7	3.2	81.0	26.4	11.5
219	13.2	3.1	3.2	80.7	26.8	11.5
218	13.1	2.6	3.3	80.5	26.6	11.5
217	13.2	2.6	3.2	80.0	26.2	11.5
216	13.1	2.4	3.3	79.9	26.2	11.3
215	13.5	2.9	3.0	79.6	26.0	11.1
214	13.5	2.9	3.1	80.6	26.2	11.3
213	13.3	2.7	3.2	79.3	25.6	11.3
212	13.2	2.8	3.2	80.0	26.6	11.8
211	13.2	2.8	3.3	80.0	26.0	11.3
210	13.7	2.7	3.3	81.1	26.3	11.3

209	13.5	2.6	3.1	79.9	25.8	11.4
208	12.6	2.4	3.1	79.4	26.1	11.2
207	12.7	2.5	3.3	80.4	26.3	11.2
206	12.7	2.4	3.1	80.1	26.2	11.2
205	12.9	2.4	3.2	80.0	26.1	11.3
204	12.6	2.2	3.2	79.6	25.9	11.2
203	13.0	2.5	3.0	80.0	25.9	11.2
202	13.1	2.7	3.2	79.2	25.8	11.2
201	12.8	2.4	3.2	78.8	25.6	11.2
200	12.9	2.6	3.1	78.9	25.6	11.2
199	12.9	2.5	3.2	78.1	25.6	11.1
198	12.8	2.6	3.0	77.9	25.7	11.1
197	12.7	2.9	3.0	76.3	25.2	11.0
196	12.5	2.8	3.1	74.5	24.5	10.9
195	13.2	2.8	3.3	76.6	24.8	11.2
194	13.2	2.8	3.2	76.2	25.0	10.9
193	12.9	2.8	3.2	75.1	24.3	10.8
192	13.2	2.8	3.3	76.2	24.7	10.7
191	13.4	2.9	3.2	75.7	24.7	10.8
190	13.1	2.9	3.1	74.8	24.4	10.8
189	13.1	2.8	3.2	73.9	24.1	10.7
188	13.5	3.0	3.2	73.6	24.1	10.5
187	12.7	2.9	3.1	70.3	23.3	10.4
186	13.0	2.8	3.1	69.6	23.2	10.5
185	13.1	2.7	3.0	68.8	22.9	10.4
184	13.6	2.8	3.2	70.4	23.4	10.6
183	13.3	2.9	3.1	69.6	23.2	10.6
182	13.6	2.8	3.3	69.1	22.9	10.4
181	13.5	2.7	3.2	68.7	23.0	10.5
180	13.7	2.9	3.1	69.4	22.8	10.7
179	13.7	2.7	3.2	69.7	23.1	10.4
178	13.5	3.1	3.2	68.8	22.8	10.4
177	13.5	2.8	3.3	68.0	22.4	10.4
176	13.6	2.9	3.2	68.1	22.7	10.2
175	14.1	3.1	3.4	69.2	22.9	10.3
174	13.8	2.8	3.3	68.3	22.5	10.2
173	13.9	2.8	3.3	68.4	22.5	10.4
172	14.1	2.8	3.3	69.6	22.8	10.4
171	14.5	2.8	3.3	69.7	22.8	10.5
170	14.5	3.2	3.2	69.3	22.9	10.4
169	13.6	2.7	3.1	67.9	22.3	10.3
168	13.8	3.1	3.1	68.1	22.3	10.2
167	14.1	2.9	3.1	66.4	21.6	10.2
166	14.2	2.9	3.2	67.2	22.0	10.2
165	14.2	3.2	3.3	67.5	22.3	10.1
164	14.0	3.0	3.2	67.3	22.0	9.9
163	14.2	3.0	3.2	68.3	22.4	10.0
162	14.2	2.9	3.2	68.2	22.3	10.2
161	14.3	3.0	3.3	67.9	22.2	10.1
160	14.4	2.7	3.3	68.1	22.3	10.1

159	14.2	3.0	3.3	68.1	22.2	10.1
158	14.5	3.0	3.3	68.5	22.1	10.1
157	14.2	3.2	3.3	67.5	22.1	10.2
156	14.0	2.9	3.3	67.0	21.9	10.0
155	13.9	3.0	3.2	67.0	21.9	10.0
154	14.2	3.2	3.4	67.7	22.1	10.1
153	14.2	3.4	3.4	68.5	22.3	10.1
152	14.4	3.4	3.4	68.1	22.2	10.3
151	14.5	3.0	3.3	67.6	22.1	10.0
150	13.9	3.0	3.4	67.6	22.4	10.2
149	13.8	3.1	3.3	68.0	22.3	10.1
148	14.0	2.9	3.3	67.2	21.9	9.9
147	14.4	3.3	3.2	67.4	22.1	10.1
146	14.1	3.1	3.3	67.9	22.1	10.0
145	14.2	3.0	3.4	67.6	22.0	10.1
144	14.1	3.1	3.4	67.8	22.1	10.0
143	14.0	3.1	3.5	66.8	21.9	10.0
142	14.2	3.1	3.5	66.5	21.6	10.0
141	14.1	2.9	3.4	65.2	21.4	10.1
140	14.2	3.2	3.5	65.4	21.6	9.9
139	14.3	3.3	3.6	66.2	21.7	10.0
138	14.4	3.1	3.6	65.4	21.5	10.0
137	14.1	3.1	3.4	65.7	21.6	10.1
136	14.2	3.4	3.3	65.1	21.3	10.0
135	14.8	3.3	3.3	65.7	21.4	9.9
134	14.7	3.3	3.4	65.3	21.5	10.0
133	14.4	3.5	3.4	65.8	21.7	10.1
132	14.5	3.2	3.3	65.8	21.6	10.2
131	14.7	3.2	3.3	65.6	21.5	9.9
130	14.4	3.2	3.4	65.4	21.6	10.0
129	14.6	3.4	3.4	65.3	21.3	10.1
128	14.8	3.4	3.5	64.9	21.2	10.0
127	14.9	3.5	3.4	65.6	21.3	10.0
126	14.5	3.4	3.5	64.9	21.1	9.9
125	14.9	3.4	3.5	64.9	21.3	10.1
124	14.7	3.5	3.4	65.8	21.7	10.2
123	14.8	3.4	3.6	65.2	21.5	10.1
122	14.7	3.4	3.5	64.8	21.2	10.1
121	14.9	3.3	3.5	65.0	21.3	10.1
120	15.2	3.3	3.7	65.0	21.5	10.1
119	15.0	3.7	3.5	65.3	21.7	10.1
118	15.1	3.3	3.5	65.4	21.5	10.0
117	14.7	3.2	3.6	64.9	21.3	10.1
116	15.0	3.3	3.6	65.2	21.3	10.1
115	15.1	3.2	3.5	65.4	21.6	10.2
114	14.6	3.3	3.5	68.4	22.6	10.5
113	13.2	2.7	3.1	73.2	24.3	10.7
112	13.4	2.8	3.2	73.7	24.4	11.0
111	13.0	2.5	3.3	73.2	24.2	11.1
110	13.1	2.7	3.4	73.0	24.2	10.8

109	13.6	2.9	3.3	73.8	24.1	10.7
108	13.6	3.1	3.2	71.8	23.6	10.7
107	13.3	2.9	3.3	71.2	23.7	10.6
106	13.6	2.8	3.3	71.4	23.5	10.6
105	13.7	2.9	3.5	71.9	23.7	10.6
104	13.7	3.1	3.4	71.9	23.8	10.5
103	13.5	2.8	3.3	72.5	23.9	10.8
102	13.3	2.9	3.2	71.5	23.5	10.6
101	13.1	2.9	3.3	70.6	23.6	10.3
100	13.3	2.5	3.3	71.5	23.5	10.3
99	13.1	2.8	3.2	69.8	23.0	10.5
98	13.4	3.1	3.3	70.6	23.2	10.5
97	13.6	3.0	3.2	71.7	23.7	10.6
96	13.6	2.7	3.2	71.5	23.7	10.6
95	13.6	2.9	3.4	72.1	24.1	10.6
94	13.6	2.8	3.4	72.5	24.0	10.8
93	13.7	3.1	3.4	71.7	23.7	10.8
92	13.6	2.8	3.5	71.5	23.5	10.7
91	13.6	3.3	3.3	71.9	23.9	10.8
90	13.6	3.0	3.4	71.8	23.8	10.8
89	13.7	3.1	3.4	72.5	23.9	10.9
88	13.6	3.1	3.3	71.2	23.6	10.6
87	13.3	3.0	3.4	72.1	23.8	10.8
86	13.7	2.9	3.4	71.4	23.6	10.7
85	13.8	3.0	3.4	71.1	23.6	10.7
84	13.9	2.9	3.4	70.7	23.4	10.6
83	13.6	2.8	3.3	70.0	23.1	10.5
82	13.5	3.0	3.3	70.5	23.0	10.5
81	13.6	2.9	3.3	70.6	23.3	10.7
80	13.6	2.9	3.4	70.8	23.3	10.6
79	13.9	3.1	3.4	70.2	23.5	10.8
78	14.0	3.0	3.4	71.1	23.4	10.8
77	14.0	3.2	3.5	69.9	23.2	10.6
76	14.4	3.3	3.4	71.5	23.7	10.7
75	14.3	3.2	3.2	69.7	23.1	10.7
74	13.7	3.2	3.5	69.4	23.2	10.6
73	14.2	3.5	3.6	70.6	23.5	11.0
72	14.0	3.3	3.6	70.0	23.2	10.7
71	14.4	3.1	3.7	69.9	23.2	10.8
70	14.3	3.4	3.6	69.5	23.2	10.8
69	14.1	3.4	3.6	68.3	22.7	10.8
68	14.2	3.3	3.7	67.4	22.7	10.8
67	14.4	3.6	3.8	68.7	22.6	10.7
66	14.3	3.5	3.8	67.5	22.7	10.7
65	14.4	3.4	3.9	67.0	22.4	10.7
64	14.5	3.8	3.6	66.6	22.5	10.6
63	14.6	3.7	4.0	67.9	22.8	10.8
62	14.6	3.3	4.0	68.3	22.8	10.8
61	14.8	3.8	4.0	68.4	22.7	10.9
60	14.5	3.7	3.9	68.5	22.9	10.7

59	14.7	3.8	3.8	68.3	23.0	10.9
58	14.6	4.0	3.8	68.0	22.9	10.8
57	14.1	3.9	4.0	67.1	22.7	10.8
56	14.6	3.8	4.0	68.1	22.8	11.0
55	14.7	3.9	4.1	68.8	23.0	10.9
54	14.7	4.2	4.2	68.5	23.0	11.0
53	14.6	4.1	4.0	67.6	23.1	11.1
52	14.7	4.0	4.1	67.7	22.8	11.0
51	14.8	4.1	4.1	68.7	23.1	11.2
50	15.0	4.1	4.1	68.4	23.0	11.0
49	14.7	4.0	3.9	67.7	22.9	11.1
48	15.0	4.2	4.0	67.5	23.0	11.1
47	15.0	4.2	4.0	66.8	22.9	11.2
46	14.8	4.2	4.3	67.1	22.8	11.2
45	14.8	4.2	4.5	66.8	22.9	11.4
44	15.2	4.4	4.5	68.2	23.2	11.6
43	15.1	4.3	4.2	68.8	23.7	11.4
42	15.4	4.5	4.4	68.6	23.7	11.4
41	14.9	4.1	4.1	68.1	23.6	11.4
40	15.3	4.2	4.2	67.8	23.5	11.5
39	15.4	4.5	4.2	69.1	23.9	11.5
38	15.5	4.4	4.3	68.9	24.0	11.7
37	15.4	4.7	4.3	67.6	23.2	11.6
36	14.9	4.6	4.4	66.8	23.1	11.2
35	15.9	4.5	4.4	69.2	23.9	11.8
34	15.5	4.6	4.2	68.9	23.9	11.7
33	15.6	4.5	4.4	68.7	23.6	11.7
32	15.9	4.4	4.4	67.5	23.3	11.5
31	15.5	4.5	4.4	68.7	23.7	11.5
30	15.3	4.2	4.6	70.8	24.2	11.7
29	15.3	4.3	4.5	72.0	24.5	11.7
28	15.3	4.5	4.5	71.9	24.6	11.8
27	15.7	4.7	4.5	71.9	24.7	11.8
26	15.6	4.5	4.4	72.1	24.8	11.8
25	15.9	4.9	4.4	72.2	25.2	11.9
24	15.7	4.5	4.2	71.5	24.9	12.0
23	15.7	4.5	4.3	72.0	25.2	11.9
22	15.7	4.8	4.4	72.1	25.2	12.1
21	16.1	4.7	4.3	72.5	25.0	12.1
20	15.8	4.9	4.5	72.6	25.2	12.1
19	15.9	5.0	4.5	73.1	25.3	12.2
18	15.4	5.0	4.3	72.1	24.9	12.1
17	15.6	4.5	4.6	71.4	24.6	11.8
16	15.7	4.3	4.5	71.9	24.8	12.1
15	15.7	4.8	4.3	72.0	25.2	12.1
14	15.9	4.7	4.5	72.6	25.2	12.1
13	15.8	4.8	4.5	72.9	24.7	12.0
12	15.6	4.7	4.5	72.7	25.0	11.9
11	15.8	4.7	4.5	71.9	24.8	11.9

Trip 2 DUAL-EM Results - Parallel Coil Orientation - Line 100

Position	Interpolated	Interpolated	Interpolated	Interpolated	Interpolated	Interpolated
	Conductivity (mS/m): HCP 1 m Coil Seperation	Conductivity (mS/m): HCP 2 m Coil Seperation	Conductivity (mS/m): HCP 4 m Coil Seperation	Conductivity (mS/m): PRP 1.1 m Coil Seperation	Conductivity (mS/m): PRP 2.1 m Coil Seperation	Conductivity (mS/m): PRP 4.1 m Coil Seperation
300	-12.5	-5.6	0.9	153.5	48.0	17.6
299	-12.6	-5.7	0.9	157.6	49.0	17.7
298	-12.9	-6.0	0.8	157.4	49.0	17.9
297	-12.9	-5.8	0.8	155.6	48.7	17.8
296	-12.2	-5.8	1.0	154.9	48.4	17.8
295	-12.3	-5.8	1.0	154.0	48.2	17.6
294	-12.2	-5.6	0.8	154.8	48.4	17.7
293	-11.9	-5.7	1.0	155.6	48.8	18.0
292	-12.6	-5.4	1.0	154.5	48.6	18.0
291	-12.6	-5.3	0.8	154.7	48.7	17.9
290	-12.1	-5.5	1.0	154.5	48.4	18.0
289	-12.1	-5.7	1.0	154.3	48.4	18.1
288	-12.3	-5.7	1.1	154.1	48.5	18.0
287	-12.2	-5.4	1.1	153.5	48.4	18.1
286	-11.9	-5.0	1.2	153.8	48.4	18.2
285	-11.8	-5.0	1.2	154.2	48.5	18.2
284	-11.8	-5.4	1.3	154.0	48.7	18.0
283	-11.5	-5.3	1.2	153.1	48.6	18.0
282	-11.5	-5.1	1.1	153.4	48.5	18.3
281	-11.3	-5.2	1.1	153.5	48.4	18.1
280	-11.2	-4.9	1.1	153.8	48.2	18.1
279	-10.9	-5.0	1.2	153.9	48.8	18.1
278	-11.2	-4.9	1.2	153.2	48.4	18.3
277	-10.8	-5.0	1.2	152.6	48.1	18.3
276	-10.6	-4.9	1.3	152.9	48.4	18.3
275	-10.6	-4.5	1.5	153.3	48.5	18.5
274	-10.7	-4.7	1.5	152.2	48.0	18.4
273	-10.4	-4.7	1.6	152.7	48.5	18.5
272	-10.2	-4.8	1.4	152.8	48.3	18.4
271	-10.4	-4.6	1.4	152.8	48.7	18.2
270	-10.2	-4.5	1.2	153.0	48.6	18.3
269	-10.3	-4.5	1.3	151.9	48.1	18.3
268	-9.9	-4.7	1.3	152.1	48.2	18.1
267	-9.8	-4.5	1.4	151.6	48.1	18.1
266	-9.6	-4.5	1.5	151.8	48.1	18.1
265	-9.5	-4.8	1.2	151.4	48.0	18.1
264	-9.3	-4.5	1.2	151.8	48.0	18.1
263	-9.4	-4.2	1.2	151.6	47.9	18.0
262	-9.4	-4.3	1.4	150.0	47.9	18.1
261	-8.9	-4.3	1.4	151.2	47.9	18.4
260	-8.9	-4.3	1.3	151.9	48.3	18.5

259	-9.5	-4.4	1.1	150.9	47.9	18.3
258	-9.5	-4.2	1.1	150.7	48.2	18.1
257	-9.0	-4.5	1.3	151.3	48.2	18.1
256	-8.8	-4.5	1.2	151.7	48.1	18.4
255	-9.0	-4.2	1.6	151.3	48.2	18.3
254	-9.0	-4.3	1.6	150.7	47.9	18.1
253	-8.8	-4.6	1.6	150.5	47.7	18.1
252	-8.7	-3.9	1.5	150.9	48.3	18.2
251	-8.6	-4.3	1.4	151.1	47.8	18.2
250	-8.8	-4.4	1.3	151.0	48.0	18.3
249	-9.4	-4.4	1.6	149.5	47.6	18.1
248	-8.8	-4.0	1.4	150.6	47.9	18.2
247	-8.6	-4.2	1.6	150.5	47.8	18.0
246	-8.4	-3.8	1.5	151.3	48.2	18.3
245	-8.4	-4.0	1.5	151.1	48.0	18.2
244	-8.6	-4.3	1.5	151.2	47.8	18.2
243	-8.6	-4.3	1.5	151.2	48.2	18.0
242	-8.2	-4.3	1.5	152.6	48.5	18.2
241	-8.2	-4.0	1.4	152.5	48.7	18.3
240	-8.3	-3.9	1.3	151.6	48.5	18.3
239	-8.9	-4.3	1.4	150.6	47.8	18.3
238	-8.6	-4.6	1.3	150.9	48.1	18.3
237	-8.7	-4.4	1.2	151.1	48.2	18.5
236	-8.9	-4.1	1.3	150.4	48.0	18.2
235	-8.9	-4.2	1.2	150.3	48.1	18.3
234	-8.6	-4.1	1.4	150.8	48.0	18.3
233	-8.7	-4.0	1.5	150.3	47.6	18.1
232	-8.8	-4.2	1.5	149.0	47.3	18.1
231	-8.5	-4.2	1.5	149.3	47.5	18.0
230	-8.5	-4.2	1.5	149.9	47.7	18.0
229	-8.7	-4.2	1.3	149.8	47.8	17.9
228	-7.9	-4.1	1.3	150.7	48.2	17.9
227	-8.1	-4.0	1.4	150.2	47.8	18.0
226	-8.6	-4.0	1.4	149.4	47.5	18.0
225	-8.4	-4.0	1.5	149.4	47.6	18.0
224	-8.2	-3.9	1.6	150.0	47.7	18.0
223	-8.8	-4.2	1.5	148.7	47.2	18.0
222	-8.1	-4.3	1.3	149.0	47.3	17.9
221	-7.8	-3.9	1.3	150.3	47.7	18.1
220	-7.8	-3.8	1.5	150.9	48.0	18.2
219	-7.8	-4.1	1.5	150.4	47.9	18.3
218	-7.7	-4.0	1.5	149.6	47.4	18.0
217	-8.0	-4.2	1.5	150.8	48.1	18.1
216	-7.9	-4.2	1.3	150.2	47.7	18.1
215	-8.1	-4.5	1.3	151.1	48.1	18.1
214	-8.6	-4.4	1.1	154.6	49.0	18.2
213	-8.8	-4.0	1.1	155.3	49.2	18.4
212	-8.0	-4.2	1.2	151.7	48.3	18.2
211	-7.9	-4.2	1.2	152.9	48.5	18.0
210	-5.2	-3.0	1.5	148.9	47.5	17.9

209	-2.0	-2.3	1.9	139.2	44.9	17.4
208	-1.8	-2.4	1.7	138.0	44.5	17.1
207	-1.5	-2.2	1.6	136.2	43.8	17.1
206	-0.8	-2.0	1.8	138.3	44.3	17.2
205	-0.6	-1.7	1.9	137.2	44.0	17.2
204	-0.1	-1.6	2.0	136.1	43.6	17.0
203	0.0	-1.7	2.0	135.7	43.7	16.8
202	0.0	-1.8	1.8	135.3	43.4	16.8
201	0.3	-1.6	1.9	132.4	42.7	16.8
200	0.4	-1.3	1.9	129.9	41.9	16.6
199	0.9	-1.1	2.1	130.1	42.1	16.7
198	1.2	-1.1	2.1	131.4	42.3	16.7
197	1.0	-1.3	2.2	130.9	42.4	16.6
196	1.2	-1.1	2.1	131.9	42.6	17.3
195	1.4	-1.3	2.3	131.8	42.2	16.6
194	1.4	-1.3	2.2	131.7	42.2	16.5
193	1.5	-1.3	2.1	129.9	41.6	16.4
192	1.7	-1.0	2.3	131.3	42.0	16.5
191	1.9	-1.1	2.2	129.7	41.2	16.3
190	1.9	-1.2	2.3	129.3	41.5	16.2
189	1.7	-1.1	2.2	128.8	41.5	15.9
188	1.7	-1.1	2.2	128.7	41.4	16.1
187	2.0	-0.8	2.1	129.4	41.3	16.1
186	2.1	-0.8	2.3	128.6	41.2	16.1
185	2.6	-1.0	2.3	129.1	41.4	16.2
184	2.5	-1.0	2.4	129.2	41.2	16.0
183	2.2	-1.2	2.2	127.2	40.6	15.8
182	2.5	-1.3	2.3	128.3	41.1	15.9
181	3.0	-0.8	2.2	127.9	40.9	15.9
180	2.8	-0.7	2.2	127.0	40.4	15.8
179	3.3	-0.8	2.4	129.5	41.0	16.0
178	3.7	-0.6	2.4	128.4	40.7	15.9
177	3.1	-0.8	2.3	126.1	40.0	15.8
176	3.1	-0.7	2.2	124.1	39.4	15.7
175	3.5	-0.4	2.4	124.2	39.4	15.5
174	3.5	-0.5	2.2	124.4	39.7	15.5
173	3.3	-0.5	2.2	124.2	39.6	15.5
172	3.7	-0.6	2.4	123.9	39.2	15.5
171	3.9	-0.4	2.2	123.2	39.5	15.2
170	3.9	-0.3	2.3	122.6	39.0	15.3
169	4.1	-0.3	2.3	120.4	38.5	15.2
168	3.9	-0.5	2.3	120.0	37.9	15.0
167	4.7	-0.5	2.3	121.6	38.4	15.3
166	4.9	-0.3	2.4	122.6	38.9	15.3
165	4.9	0.0	2.4	122.1	38.8	15.3
164	4.9	-0.1	2.3	122.5	39.3	15.2
163	5.0	-0.1	2.3	122.4	39.0	15.3
162	5.2	0.1	2.4	120.8	38.8	15.2
161	5.2	-0.1	2.3	118.2	37.6	15.1
160	5.3	-0.1	2.1	119.2	37.9	15.0

159	5.7	0.0	2.3	120.2	38.4	15.1
158	5.8	0.0	2.2	120.0	38.5	15.1
157	5.7	-0.1	2.4	119.8	38.4	15.1
156	5.4	-0.2	2.3	118.7	37.9	15.0
155	5.5	-0.1	2.2	118.7	37.8	14.9
154	5.8	0.0	2.3	118.7	37.9	14.9
153	6.0	0.1	2.3	119.4	37.9	15.0
152	5.5	0.0	2.3	118.8	37.9	14.9
151	5.3	-0.4	2.4	117.9	37.5	14.8
150	5.4	-0.2	2.3	118.6	37.8	14.9
149	5.6	0.2	2.2	119.0	38.0	15.1
148	5.8	0.0	2.2	119.2	37.8	15.0
147	5.5	-0.1	2.2	119.1	37.9	14.7
146	5.4	-0.2	2.2	118.2	37.5	14.8
145	5.3	-0.2	2.2	117.6	37.5	14.7
144	5.7	-0.3	2.3	118.9	37.8	14.7
143	5.3	-0.1	2.3	117.6	37.4	14.6
142	5.6	0.0	2.3	117.3	37.7	14.7
141	6.1	0.0	2.3	118.5	37.5	14.8
140	6.0	-0.3	2.2	118.1	37.6	14.8
139	5.5	-0.3	2.3	116.9	37.1	14.6
138	5.4	0.0	2.2	116.1	37.0	14.7
137	5.8	-0.1	2.4	113.2	36.2	14.5
136	6.1	0.2	2.4	113.7	36.5	14.4
135	6.3	0.1	2.3	114.2	36.4	14.6
134	6.0	0.2	2.2	113.3	36.4	14.4
133	6.1	-0.1	2.4	113.0	36.2	14.4
132	6.5	0.0	2.5	113.0	36.1	14.5
131	6.3	0.3	2.4	112.7	36.0	14.5
130	6.5	0.4	2.4	112.6	35.9	14.4
129	6.8	0.5	2.6	113.6	36.4	14.6
128	7.0	0.4	2.5	113.5	36.3	14.6
127	6.8	0.3	2.5	112.7	35.9	14.4
126	6.7	0.4	2.5	112.5	35.8	14.3
125	6.5	0.1	2.5	112.0	36.0	14.3
124	6.7	0.3	2.5	112.1	36.0	14.5
123	6.6	0.1	2.5	112.1	35.6	14.3
122	6.9	0.3	2.5	112.2	35.8	14.4
121	7.0	0.3	2.6	112.7	35.8	14.5
120	7.2	0.5	2.6	112.8	36.0	14.5
119	7.0	0.5	2.6	112.4	35.7	14.3
118	6.8	0.1	2.6	111.7	35.5	14.2
117	7.1	0.2	2.7	112.4	36.0	14.5
116	7.4	0.5	2.7	112.7	35.9	14.4
115	7.2	0.4	2.7	111.2	35.4	14.3
114	7.6	0.7	2.7	111.8	35.8	14.5
113	6.8	0.5	2.6	109.5	35.1	14.2
112	7.7	0.8	2.7	111.3	35.8	14.3
111	8.0	0.5	2.6	112.0	35.7	14.4
110	7.7	0.8	2.7	110.7	35.5	14.2

109	7.3	0.5	2.7	109.5	35.1	14.3
108	7.7	0.7	2.8	110.4	35.3	14.4
107	7.9	1.0	2.7	110.9	35.4	14.2
106	8.0	0.7	2.9	110.8	35.4	14.4
105	7.8	0.7	2.8	110.9	35.6	14.3
104	7.8	0.8	2.7	111.0	35.6	14.4
103	7.7	0.8	2.9	110.3	35.3	14.5
102	7.5	0.7	3.0	109.9	35.4	14.5
101	8.3	1.1	3.1	111.4	35.7	14.7
100	8.4	1.0	3.0	111.3	35.4	14.7
99	8.1	0.8	3.1	109.7	35.1	14.4
98	7.7	0.9	3.1	110.7	35.4	14.5
97	8.7	1.3	3.0	103.2	33.3	13.9
96	9.4	1.4	3.1	100.9	32.6	13.7
95	9.5	1.6	3.0	103.5	33.4	14.0
94	9.9	1.9	3.2	103.4	33.4	14.1
93	9.7	1.2	3.1	103.1	33.5	14.2
92	9.5	1.7	3.1	102.1	33.1	14.2
91	9.9	1.8	3.1	103.8	33.5	14.2
90	10.5	2.0	3.2	90.8	29.6	13.1
89	11.3	2.4	3.4	84.0	27.9	12.6
88	11.6	2.4	3.4	85.9	28.4	13.0
87	11.6	2.7	3.3	85.6	28.4	12.8
86	11.6	2.6	3.4	84.8	28.0	12.8
85	11.5	2.4	3.3	84.5	27.9	12.9
84	12.0	2.7	3.6	85.5	28.2	13.1
83	11.8	2.7	3.5	85.4	28.0	12.9
82	11.5	2.9	3.6	85.5	28.2	13.0
81	12.1	2.9	3.8	85.9	28.2	13.1
80	12.2	2.8	3.9	86.2	28.4	13.3
79	11.9	2.9	3.8	85.1	28.3	13.2
78	12.3	3.0	3.7	85.6	28.6	13.2
77	12.5	3.0	3.6	86.6	28.9	13.4
76	12.4	3.3	3.7	86.2	28.9	13.4
75	12.4	2.9	3.6	85.3	28.6	13.4
74	12.8	2.9	3.7	86.2	29.1	13.7
73	12.8	3.2	3.7	85.8	29.1	13.7
72	12.8	3.2	3.8	86.3	29.2	13.8
71	12.6	3.2	3.9	85.5	29.0	13.7
70	12.9	3.4	3.9	85.9	29.1	13.6
69	12.8	3.2	4.0	86.3	29.4	13.6
68	13.3	3.6	4.0	86.7	29.5	13.9
67	13.0	3.7	4.3	87.0	29.7	13.9
66	13.2	3.7	4.2	86.4	29.3	14.0
65	13.5	3.0	4.2	86.9	29.5	14.0
64	13.4	3.2	4.0	87.4	30.1	13.9
63	13.4	3.2	3.5	87.5	30.0	13.9
62	13.2	3.2	3.4	85.7	29.5	13.9
61	13.3	3.5	3.4	87.4	29.8	13.9
60	13.5	3.3	3.6	86.7	29.4	13.8

59	12.9	3.9	3.9	86.0	29.4	13.8
58	12.5	3.3	4.0	85.2	28.7	13.7
57	12.3	3.0	4.2	84.7	28.7	13.7
56	12.5	3.3	4.3	85.2	28.6	13.5
55	12.5	3.5	4.2	84.9	28.6	13.3
54	12.5	3.1	4.1	85.4	28.5	13.4
53	12.3	3.0	4.1	85.2	28.5	13.3
52	12.4	3.0	4.0	85.4	28.5	13.1
51	12.3	2.9	3.8	85.8	28.5	13.1
50	12.5	2.9	3.9	86.1	28.5	13.3
49	12.8	3.1	4.1	87.0	28.8	13.2
48	12.7	3.2	4.0	86.3	28.6	13.2
47	12.6	3.1	3.9	85.9	28.5	13.1
46	12.3	3.2	3.8	87.6	29.3	13.2
45	13.2	3.3	4.1	71.4	24.1	11.9
44	15.7	4.5	4.5	31.6	11.7	8.5
43	16.4	5.0	4.5	23.3	9.2	7.8
42	16.6	5.1	4.5	25.2	9.9	7.8
41	16.5	5.0	4.3	25.3	9.7	7.9
40	16.6	4.9	4.3	26.1	9.7	8.2
39	16.4	5.0	4.3	24.9	9.5	7.7
38	16.3	4.8	4.2	24.2	9.1	7.9
37	16.7	5.0	4.2	25.1	9.3	8.0
36	16.3	5.1	4.5	24.7	9.3	8.1
35	16.1	5.0	4.5	24.4	9.0	7.9
34	16.0	4.7	4.6	24.4	8.9	7.5
33	16.0	4.9	4.7	24.5	9.2	7.7
32	16.2	5.1	4.7	25.0	9.4	7.8
31	16.4	4.7	4.5	25.5	9.5	7.7
30	16.3	4.6	4.5	26.0	9.6	7.7
29	16.3	4.7	4.3	25.9	10.1	7.8
28	16.3	4.8	4.2	25.6	9.7	7.9
27	16.1	4.8	4.3	25.3	9.3	7.8
26	16.3	4.9	4.5	25.4	9.6	7.9
25	16.3	5.1	4.6	26.1	9.9	7.9
24	16.3	4.9	4.6	25.8	9.6	7.8
23	16.3	4.8	4.6	25.8	9.4	7.8
22	16.5	4.9	4.6	26.2	9.7	7.7
21	16.6	5.0	4.4	25.6	9.5	7.7
20	16.5	5.0	4.2	24.5	9.1	7.5
19	16.7	4.8	4.4	24.7	9.3	7.7
18	16.8	5.2	4.3	25.9	9.5	7.9
17	16.8	5.1	4.3	26.0	9.7	7.9
16	16.7	5.3	4.4	26.2	9.8	8.0
15	16.4	5.2	4.5	25.9	9.7	8.0
14	16.5	5.0	4.6	25.2	9.8	8.1
13	16.9	5.6	4.6	26.5	10.1	8.1
12	17.1	5.3	4.6	27.7	10.7	8.2
11	17.1	4.7	4.2	26.9	10.3	7.9

Trip 2 DUAL-EM Results - Perpendicular Coil Orientation - Line 0

Position	Interpolated Conductivity (mS/m): HCP 1 m Coil Seperation	Interpolated Conductivity (mS/m): HCP 2 m Coil Seperation	Interpolated Conductivity (mS/m): HCP 4 m Coil Seperation	Interpolated Conductivity (mS/m): PRP 1.1 m Coil Seperation	Interpolated Conductivity (mS/m): PRP 2.1 m Coil Seperation	Interpolated Conductivity (mS/m): PRP 4.1 m Coil Seperation
11	17.7	4.3	-1.0	48.8	16.1	4.7
12	17.4	4.4	-1.2	47.4	15.8	4.7
13	17.2	4.7	-1.1	47.6	15.7	4.7
14	17.3	4.4	-1.0	48.2	16.1	4.8
15	17.1	4.2	-1.1	47.7	15.9	4.6
16	17.2	4.1	-1.0	48.0	16.1	4.7
17	16.6	4.0	-1.1	46.5	15.8	4.8
18	16.0	3.8	-1.3	44.4	15.1	4.4
19	15.9	3.9	-1.2	43.3	14.5	4.4
20	16.2	3.8	-1.3	43.9	14.8	4.4
21	15.9	3.6	-1.4	43.7	14.7	4.3
22	15.6	3.9	-1.3	43.3	14.5	4.3
23	15.8	3.7	-1.3	42.4	14.2	4.2
24	15.6	3.4	-1.3	39.9	13.4	3.9
25	15.3	3.7	-1.4	38.1	12.9	3.6
26	15.3	3.7	-1.4	38.2	12.8	3.6
27	15.5	3.4	-1.3	39.2	13.1	3.8
28	15.7	3.5	-1.3	39.9	13.3	3.8
29	15.8	3.6	-1.4	39.9	13.1	3.7
30	15.4	3.3	-1.4	39.6	13.3	3.6
31	15.4	3.5	-1.4	39.6	13.4	3.7
32	15.6	3.5	-1.4	39.5	13.4	3.6
33	15.8	3.8	-1.4	40.3	13.6	3.7
34	15.9	3.7	-1.3	42.2	14.1	3.9
35	16.1	3.8	-1.4	42.2	14.1	4.0
36	15.8	3.4	-1.6	40.5	13.5	3.8
37	15.1	3.3	-1.5	38.7	13.2	3.4
38	14.9	3.2	-1.6	38.6	12.8	3.5
39	15.2	3.4	-1.8	39.0	13.0	3.6
40	15.4	3.6	2.1	40.5	13.7	5.9
41	15.2	3.5	3.4	39.7	13.6	7.9
42	14.7	3.4	3.3	39.4	13.4	8.1
43	15.1	3.3	3.3	38.4	12.9	8.0
44	15.4	3.2	3.3	37.9	13.0	8.0
45	15.5	3.7	3.4	38.2	12.8	8.0
46	15.9	3.9	3.4	38.8	13.0	7.9
47	15.5	3.4	3.4	37.5	12.6	7.9
48	15.3	3.4	3.4	36.8	12.4	7.9
49	15.3	3.5	3.4	37.2	12.7	7.9
50	15.5	3.7	3.3	37.5	12.9	8.0
51	15.8	3.9	3.4	37.9	12.8	7.8

52	15.8	3.7	3.5	37.9	12.8	7.9
53	16.3	3.7	3.5	38.3	12.9	8.2
54	16.4	4.0	3.6	38.4	12.8	7.8
55	16.1	4.2	3.4	38.0	12.8	7.8
56	16.0	3.9	3.3	37.3	12.6	8.1
57	16.2	4.2	3.5	37.3	12.6	8.0
58	16.4	4.0	3.5	38.2	12.6	7.9
59	16.5	4.0	3.4	39.0	12.9	7.8
60	16.4	4.2	3.5	39.9	13.2	8.1
61	17.0	4.2	3.6	40.1	13.5	8.0
62	16.7	4.2	3.6	37.6	12.7	8.2
63	16.9	4.4	3.5	36.6	12.2	8.2
64	16.8	4.3	3.5	35.8	11.8	8.0
65	17.0	4.5	3.3	35.9	11.9	7.8
66	16.8	4.3	3.2	35.9	12.1	8.1
67	17.0	4.3	3.4	36.1	11.8	7.9
68	17.1	4.7	3.4	36.5	12.2	7.9
69	17.1	4.4	3.4	36.0	12.1	7.7
70	17.4	4.5	3.6	35.7	11.8	7.7
71	16.8	4.1	3.7	35.3	11.7	7.7
72	16.2	3.8	3.6	33.6	11.2	7.5
73	16.6	4.0	3.5	34.3	11.5	7.5
74	16.9	4.5	3.6	34.6	11.5	7.6
75	17.1	4.4	3.5	34.2	11.2	7.6
76	17.2	4.3	3.4	34.0	11.4	7.4
77	16.8	4.3	3.4	32.7	11.1	7.2
78	16.6	4.0	3.2	31.7	10.8	7.2
79	16.8	3.8	3.2	31.7	10.7	7.3
80	16.6	3.9	3.3	31.2	10.5	7.3
81	16.6	4.3	3.3	30.2	10.5	7.5
82	16.6	4.1	3.4	30.7	10.7	7.2
83	16.4	3.7	3.3	30.5	10.5	7.2
84	16.3	4.0	3.3	30.0	10.3	7.3
85	16.2	4.0	3.3	29.2	10.2	7.4
86	16.1	4.3	3.3	28.7	9.9	7.2
87	15.7	3.8	3.4	28.0	9.9	7.2
88	16.1	3.8	3.4	28.5	9.7	6.9
89	16.5	4.3	3.4	29.0	10.0	7.2
90	16.7	4.1	3.5	28.8	10.0	7.0
91	16.2	4.0	3.3	27.8	9.6	7.1
92	15.6	3.8	3.0	25.7	9.2	7.1
93	16.2	3.8	3.1	25.7	9.1	6.9
94	16.7	4.2	3.1	26.3	9.3	6.9
95	16.6	4.2	3.3	25.8	9.4	7.0
96	16.7	4.2	3.3	26.1	9.8	7.3
97	17.0	4.5	3.1	26.8	9.6	7.2
98	17.3	4.6	3.2	27.8	10.0	7.3
99	17.2	4.7	3.3	27.6	9.9	7.4
100	17.1	4.5	3.2	27.1	9.8	7.4
101	17.3	4.2	3.2	26.6	9.7	7.2

102	17.0	4.2	3.3	25.3	9.0	7.0
103	16.8	4.2	3.5	24.0	8.7	7.0
104	16.8	4.1	3.6	22.8	8.4	6.9
105	16.4	3.9	3.6	21.4	7.6	6.6
106	16.5	4.2	3.6	21.1	7.5	6.6
107	17.1	4.3	3.5	22.0	7.8	6.5
108	17.3	4.3	3.6	23.2	8.2	6.6
109	17.0	4.3	3.7	22.1	7.9	6.4
110	16.9	4.3	3.7	20.1	7.2	6.0
111	16.8	4.1	3.5	19.6	7.2	6.4
112	16.9	4.2	3.6	19.0	7.0	6.2
113	16.6	4.4	3.5	17.8	6.7	6.3
114	17.4	4.2	3.6	19.3	7.0	6.3
115	18.3	4.4	3.8	21.8	7.9	6.5
116	17.6	4.4	3.5	20.0	7.2	6.4
117	16.8	4.3	3.4	17.5	6.4	6.2
118	16.6	4.2	3.5	16.8	6.0	6.1
119	17.7	4.5	3.7	18.6	6.8	6.2
120	18.2	4.8	3.6	19.3	6.8	6.3
121	17.7	4.5	3.4	18.8	6.7	6.3
122	17.0	4.2	3.4	16.6	6.1	6.3
123	17.5	4.5	3.7	17.6	6.5	6.4
124	17.4	4.6	3.6	17.2	6.5	6.2
125	17.4	4.5	3.7	16.6	6.2	6.2
126	17.7	4.8	3.7	16.9	6.0	6.3
127	17.7	4.7	3.6	16.2	5.8	6.4
128	17.6	4.7	3.7	16.1	6.1	6.3
129	17.9	4.9	3.9	17.7	6.6	6.4
130	18.1	4.8	3.8	18.4	6.8	6.5
131	18.1	4.8	3.6	17.8	6.5	6.4
132	17.9	4.8	3.7	17.3	6.4	6.4
133	17.5	4.5	3.7	17.1	6.4	6.2
134	17.8	4.9	3.8	17.4	6.2	6.2
135	17.8	4.9	3.7	17.4	6.3	6.2
136	18.2	4.9	3.8	17.7	6.2	6.3
137	18.0	4.7	3.8	18.4	6.5	6.3
138	17.8	4.9	4.0	18.0	6.3	6.1
139	17.9	4.5	3.8	17.7	6.1	6.1
140	17.8	4.6	3.8	17.9	6.4	6.4
141	17.6	4.9	3.8	17.1	5.9	6.2
142	17.6	4.6	3.9	16.4	5.9	6.2
143	17.9	4.5	3.9	16.3	5.6	6.0
144	18.3	4.8	3.7	17.3	5.9	6.0
145	18.2	5.0	3.9	18.4	6.2	6.2
146	18.1	4.9	3.8	18.0	6.0	6.1
147	17.9	4.8	3.8	17.4	6.1	6.1
148	18.3	4.8	3.9	18.6	6.8	6.2
149	17.9	4.7	3.7	17.9	6.4	6.1
150	18.0	4.9	3.8	17.8	6.2	6.1
151	18.5	4.8	3.8	19.5	6.8	6.2

152	18.2	4.8	3.6	18.8	6.6	6.2
153	18.1	4.9	3.6	18.1	6.6	6.2
154	18.1	4.8	3.8	18.1	6.5	6.2
155	17.7	4.8	3.8	16.7	5.8	6.0
156	17.4	4.6	3.6	16.5	6.0	6.0
157	17.5	4.4	3.6	18.1	6.5	6.4
158	18.0	4.7	3.7	18.5	6.4	6.2
159	17.9	4.7	3.7	19.2	6.8	6.3
160	17.3	4.6	3.7	20.2	7.0	6.5
161	17.6	4.8	3.8	20.6	7.1	6.6
162	18.1	4.6	3.9	21.5	7.5	6.7
163	17.9	4.8	3.8	21.5	7.3	6.5
164	18.4	5.1	3.9	24.0	8.2	6.7
165	18.8	5.2	3.9	24.1	8.1	6.7
166	18.7	5.0	4.0	23.5	7.9	7.0
167	18.3	5.1	4.0	22.7	8.1	6.9
168	18.0	4.9	3.7	21.2	7.8	6.9
169	18.8	4.9	3.7	21.3	7.5	6.8
170	19.4	5.2	3.9	23.3	8.3	6.9
171	19.1	5.5	4.0	22.6	8.4	7.1
172	18.7	5.3	4.0	21.4	7.8	7.0
173	19.1	5.5	4.1	21.5	8.2	7.0
174	19.2	5.8	4.0	21.6	8.1	7.3
175	18.5	5.4	3.9	19.9	7.5	7.1
176	18.7	5.5	3.8	19.7	7.8	7.3
177	19.0	5.6	3.8	19.5	7.8	7.1
178	18.9	5.4	3.8	18.9	7.4	7.0
179	18.5	5.4	3.7	18.4	7.2	7.3
180	18.6	5.6	3.7	18.7	7.3	7.3
181	19.0	5.8	3.9	19.0	7.7	7.2
182	19.0	5.4	3.9	19.1	7.6	7.1
183	18.9	5.2	3.8	19.0	7.5	7.0
184	18.8	5.5	3.8	18.6	7.4	6.9
185	18.9	5.4	3.9	19.1	7.5	6.8
186	19.1	5.3	3.9	19.4	7.7	7.0
187	18.7	5.1	3.9	18.6	7.4	7.1
188	18.4	5.1	3.9	17.6	7.0	6.9
189	18.8	5.5	4.0	17.1	6.8	6.8
190	18.8	5.5	3.8	16.9	6.8	6.9
191	18.7	5.4	3.9	15.6	6.3	7.0
192	18.4	5.3	3.9	14.5	6.4	6.9
193	19.0	5.5	3.9	16.0	6.8	7.0
194	19.8	5.9	4.1	19.1	7.7	7.3
195	19.4	5.7	3.9	16.6	7.0	6.9
196	19.2	5.7	3.9	14.6	6.3	6.9
197	19.0	5.7	4.2	12.7	6.0	6.9
198	18.8	5.6	4.1	13.0	5.9	7.0
199	19.6	6.0	4.3	15.2	6.6	7.2
200	19.9	6.0	4.3	16.8	7.1	7.2
201	19.9	6.1	4.3	16.4	7.2	7.3

202	20.1	6.5	4.3	16.9	7.5	7.5
203	20.5	6.1	4.0	18.3	7.9	7.5
204	20.4	6.2	4.1	17.8	7.9	7.4
205	20.8	6.6	4.3	18.8	8.1	7.8
206	21.0	6.6	4.5	19.1	8.4	8.1
207	20.7	6.7	4.6	17.7	7.8	7.8
208	20.8	6.6	4.6	17.6	7.7	7.8
209	20.9	6.1	4.4	18.0	7.8	7.9
210	21.1	6.3	4.4	18.6	8.1	7.9
211	21.8	7.0	4.5	20.6	8.8	8.0
212	21.8	7.2	4.5	21.2	8.9	7.9
213	21.1	6.6	4.5	19.2	8.4	8.1
214	20.9	6.3	4.3	18.5	8.0	8.1
215	21.1	6.5	4.2	19.1	8.2	8.0
216	21.2	6.4	4.3	18.7	7.7	7.8
217	21.2	6.4	4.4	18.1	7.6	7.7
218	21.1	6.3	4.2	17.7	7.8	7.8
219	20.7	6.0	4.3	17.2	7.9	8.1
220	20.4	6.0	3.9	14.7	7.2	7.9
221	20.5	6.0	4.0	14.3	7.0	7.3
222	21.5	6.1	3.9	15.7	8.0	7.8
223	21.8	5.9	4.0	17.3	8.0	8.0
224	21.7	6.2	4.0	17.5	8.3	8.1
225	21.3	6.2	4.1	16.6	8.1	8.1
226	21.5	6.5	4.0	16.0	8.1	8.1
227	21.4	6.3	4.1	15.4	7.9	8.0
228	21.5	6.2	4.2	14.3	7.5	7.9
229	20.9	6.1	4.1	13.9	7.3	8.1
230	20.6	6.4	4.0	13.2	7.3	8.1
231	20.7	6.7	4.0	13.0	7.6	8.1
232	20.6	6.1	3.8	12.6	7.1	8.0
233	20.5	5.7	4.1	11.8	6.6	7.5
234	20.5	5.8	4.1	11.8	6.8	7.5
235	20.8	6.1	4.1	14.0	7.5	7.7
236	20.7	6.1	4.3	14.0	7.4	7.7
237	20.5	6.2	4.3	12.8	6.4	7.6
238	20.9	6.7	4.3	14.4	6.9	7.7
239	20.3	6.4	4.1	13.4	7.0	7.7
240	19.6	6.1	4.1	11.5	6.3	7.2
241	20.6	6.3	4.3	12.0	6.3	7.4
242	20.6	6.5	4.1	12.4	6.5	7.6
243	20.2	6.3	4.2	11.1	5.9	7.3
244	20.4	6.2	4.2	11.9	6.3	7.4
245	20.5	6.4	4.3	13.2	6.6	7.5
246	20.5	6.4	4.3	12.6	6.2	7.4
247	20.1	6.2	4.2	12.6	6.1	7.0
248	19.5	6.0	4.3	10.4	5.3	6.9
249	20.0	5.9	4.2	12.1	5.6	7.1
250	19.9	6.0	4.2	13.2	5.8	7.0
251	19.7	5.7	4.2	12.9	5.6	6.7

252	19.0	5.6	4.1	11.8	5.5	6.6
253	18.9	5.7	4.3	10.7	4.9	6.6
254	19.8	5.9	4.3	14.3	5.9	6.8
255	19.2	5.8	4.2	12.3	5.1	6.6
256	19.4	5.7	4.3	12.5	5.2	6.7
257	20.3	6.0	4.5	15.5	6.1	6.8
258	20.3	6.1	4.5	15.3	5.9	6.8
259	20.0	6.0	4.3	13.7	5.8	6.7
260	20.1	5.9	4.1	12.2	5.3	6.5
261	19.8	5.6	4.2	9.6	4.3	6.1
262	19.8	5.7	4.3	9.0	4.3	5.9
263	20.4	6.1	4.2	10.6	4.8	6.1
264	19.9	5.8	4.3	9.3	4.3	5.9
265	19.7	5.8	4.0	8.2	4.0	5.8
266	20.3	5.8	4.0	9.7	4.4	6.1
267	19.9	5.8	4.0	8.8	4.4	5.9
268	20.1	6.0	4.0	7.9	4.0	5.8
269	20.4	5.7	3.8	8.8	3.9	5.8
270	20.1	5.5	3.7	8.1	3.6	5.6
271	19.6	5.2	3.6	6.7	3.4	5.8
272	20.1	5.5	3.8	7.9	3.8	5.8
273	20.3	5.6	3.8	7.9	3.7	6.1
274	19.5	5.8	3.9	6.3	3.2	5.9
275	18.4	5.3	3.8	4.0	2.3	5.7
276	19.1	5.4	3.7	2.3	2.0	5.6
277	19.5	5.7	3.7	3.0	2.0	5.7
278	19.4	5.8	3.6	2.4	1.8	5.8
279	18.9	5.2	3.6	2.2	1.9	5.7
280	18.7	5.0	3.5	0.4	1.2	5.3
281	18.9	5.2	3.5	0.9	1.3	5.4
282	19.3	5.3	3.9	2.9	1.9	5.5
283	19.3	5.5	3.7	3.1	1.8	5.5
284	19.6	5.3	3.6	3.5	1.9	5.3
285	19.8	5.4	3.6	4.7	2.2	5.4
286	19.4	5.5	3.5	3.2	1.9	5.3
287	18.6	5.3	3.6	1.0	1.1	5.0
288	18.7	5.3	3.7	1.4	0.9	4.8
289	19.3	5.2	3.7	2.0	1.1	4.8
290	19.2	5.3	3.7	1.9	1.2	5.1
291	19.2	5.5	3.6	2.1	1.3	5.2
292	19.4	5.4	3.6	2.2	1.4	5.0
293	19.2	5.2	3.6	0.5	0.9	4.9
294	18.3	4.9	3.5	-2.7	-0.4	4.6
295	18.8	4.9	3.6	-2.4	0.0	4.5
296	18.9	5.2	3.5	-1.5	-0.1	4.5
297	18.7	5.2	3.5	-2.3	-0.1	4.7
298	19.0	5.1	3.6	-2.5	-0.3	4.7
299	18.8	5.1	3.6	-2.7	-0.2	4.5
300	19.3	5.3	3.5	-1.0	0.1	4.6

Trip 2 DUAL-EM Results - Perpendicular Coil Orientation - Line 50

Position	Interpolated Conductivity (mS/m): HCP 1 m Coil Seperation	Interpolated Conductivity (mS/m): HCP 2 m Coil Seperation	Interpolated Conductivity (mS/m): HCP 4 m Coil Seperation	Interpolated Conductivity (mS/m): PRP 1.1 m Coil Seperation	Interpolated Conductivity (mS/m): PRP 2.1 m Coil Seperation	Interpolated Conductivity (mS/m): PRP 4.1 m Coil Seperation
11	19.4	5.5	4.9	74.0	24.8	12.7
12	19.3	5.9	4.6	72.6	24.9	12.8
13	19.6	5.9	4.6	72.6	24.4	12.5
14	19.9	6.0	4.7	72.8	24.4	12.6
15	19.7	6.0	4.7	71.2	24.2	12.7
16	18.9	5.7	4.6	68.0	23.3	12.5
17	18.8	5.6	4.7	66.7	23.0	12.3
18	19.4	6.2	4.8	66.4	22.6	12.4
19	19.6	6.3	5.0	66.4	22.7	12.3
20	19.2	6.0	4.9	65.4	22.6	12.3
21	19.2	5.9	4.6	64.3	22.4	12.4
22	19.4	5.8	4.6	64.2	22.5	12.2
23	19.2	5.9	4.8	63.3	22.0	12.1
24	18.3	5.8	4.9	61.4	21.7	12.1
25	18.4	5.6	4.9	59.3	21.0	12.0
26	19.3	5.9	4.9	59.6	20.9	12.1
27	19.5	6.2	4.8	59.6	20.8	11.9
28	19.2	5.9	4.7	57.7	20.2	11.5
29	19.6	5.9	4.6	56.9	20.1	11.6
30	19.2	6.0	4.8	56.2	20.3	11.8
31	19.3	5.8	4.6	56.1	20.4	11.7
32	19.1	5.7	4.4	55.4	19.8	11.4
33	18.5	5.6	4.4	54.0	19.4	11.3
34	18.4	5.5	4.5	52.8	19.0	11.3
35	18.7	5.5	4.5	52.5	18.6	11.3
36	18.2	5.4	4.6	52.3	18.7	11.2
37	17.8	5.3	4.6	50.0	17.9	11.0
38	17.6	5.5	4.8	47.9	16.8	10.7
39	17.5	5.2	4.7	47.7	16.7	10.6
40	17.5	4.9	4.6	46.7	16.7	10.6
41	17.6	5.2	4.6	46.1	16.6	10.6
42	17.6	5.1	4.4	45.3	16.4	10.6
43	17.7	5.3	4.5	34.4	13.0	9.5
44	19.4	6.1	4.8	33.7	12.6	9.5
45	20.3	6.2	4.9	35.1	13.1	9.7
46	19.8	5.9	4.9	33.8	12.7	9.5
47	19.1	5.7	4.9	33.0	12.1	9.4
48	18.9	5.5	4.7	32.6	11.8	9.3
49	19.0	5.7	4.7	32.1	11.9	9.0
50	18.4	5.4	4.7	30.4	11.5	9.0
51	18.4	5.5	4.8	30.6	11.3	9.0

52	18.5	5.5	4.7	30.3	11.2	9.1
53	18.2	5.5	4.8	29.2	10.9	8.9
54	18.0	5.7	4.9	29.2	10.8	8.5
55	18.4	5.7	4.7	30.2	10.9	8.8
56	19.0	6.1	4.6	32.3	11.7	8.9
57	19.4	5.7	4.5	32.6	12.0	8.9
58	18.8	5.5	4.4	31.6	11.4	8.8
59	18.5	5.7	4.5	31.5	11.3	8.7
60	19.0	5.5	4.6	32.7	11.8	8.8
61	19.1	5.3	4.7	33.5	11.7	8.8
62	19.1	5.5	4.7	33.4	11.8	8.8
63	18.9	5.4	4.7	34.1	12.0	8.5
64	18.8	5.4	4.7	33.4	11.7	8.6
65	18.9	5.4	4.7	32.5	11.2	8.6
66	18.9	5.3	4.5	32.8	11.3	8.4
67	19.0	5.3	4.4	33.6	11.7	8.6
68	19.6	5.5	4.4	34.5	11.9	8.5
69	19.7	5.5	4.5	35.3	12.1	8.3
70	19.5	5.4	4.4	34.1	11.8	8.4
71	19.0	5.3	4.5	33.3	11.4	8.4
72	18.8	5.3	4.6	33.6	11.2	8.4
73	19.0	5.3	4.6	33.7	11.2	8.3
74	18.9	5.2	4.4	33.3	11.4	8.3
75	18.8	5.3	4.4	32.8	11.2	8.3
76	18.5	5.3	4.4	32.1	11.1	8.2
77	18.5	5.3	4.4	32.6	11.3	8.3
78	19.2	5.2	4.4	34.4	11.6	8.4
79	19.3	5.1	4.3	34.7	11.6	8.2
80	18.9	5.1	4.2	33.3	11.7	8.2
81	19.2	5.0	4.3	34.2	11.9	8.6
82	19.7	5.4	4.1	34.9	12.0	8.5
83	20.0	5.3	4.1	36.7	12.5	8.5
84	19.6	5.2	4.1	36.4	12.4	8.2
85	19.4	5.2	4.0	35.3	12.1	8.1
86	19.4	4.9	4.0	35.7	12.2	8.3
87	19.4	4.9	4.1	35.7	12.2	8.4
88	19.4	5.2	4.2	35.4	11.9	8.3
89	18.4	4.6	4.1	33.6	11.4	8.2
90	18.4	4.4	4.0	32.8	10.8	7.9
91	18.8	4.8	4.0	32.9	10.8	7.8
92	18.7	5.0	4.1	33.2	11.2	7.9
93	18.8	4.9	4.1	33.7	11.3	7.8
94	18.8	4.9	4.1	33.9	11.3	7.9
95	19.3	4.9	4.0	35.0	11.9	8.2
96	19.4	5.0	4.1	35.1	11.8	8.2
97	19.4	5.2	4.1	35.1	11.7	8.3
98	19.4	5.2	4.1	36.1	12.0	8.4
99	19.3	5.2	4.0	36.5	12.2	8.1
100	19.1	5.0	4.0	35.5	12.2	8.0
101	19.3	4.9	4.0	35.6	11.9	8.1

102	19.3	5.0	4.0	35.7	11.9	8.2
103	19.4	5.0	4.0	36.4	12.3	8.3
104	19.4	4.9	4.0	36.7	12.4	8.2
105	19.2	4.9	3.9	35.9	12.1	8.1
106	19.2	5.0	3.9	35.5	12.0	8.1
107	19.0	4.7	4.0	35.3	11.8	8.1
108	18.6	4.7	4.0	34.0	11.3	8.0
109	18.3	4.6	4.0	32.6	10.9	7.8
110	18.1	4.6	3.9	32.0	10.6	7.7
111	18.1	4.7	3.9	32.3	10.8	7.7
112	18.7	5.0	4.0	34.3	11.4	7.9
113	19.3	5.2	4.1	36.9	11.8	8.2
114	18.7	5.0	3.8	34.5	11.5	8.0
115	18.0	4.6	3.8	30.7	10.2	7.6
116	17.7	4.6	3.9	29.6	9.9	7.6
117	17.7	4.5	3.9	29.8	10.0	7.5
118	17.6	4.4	3.8	28.8	9.6	7.3
119	17.7	4.6	3.7	27.9	9.5	7.3
120	18.2	4.7	3.9	29.1	9.9	7.5
121	18.0	4.8	3.8	28.7	9.7	7.3
122	17.5	4.6	3.8	27.5	9.5	7.3
123	18.0	4.8	4.0	28.4	9.9	7.4
124	18.8	5.0	3.9	29.7	10.2	7.4
125	18.7	4.8	3.8	29.6	10.0	7.5
126	18.6	4.9	3.9	29.8	10.2	7.7
127	18.0	4.9	3.8	28.0	9.7	7.4
128	17.7	4.9	3.8	27.6	9.5	7.3
129	18.7	5.0	4.0	31.5	10.5	7.6
130	19.5	5.1	4.1	34.0	11.2	7.8
131	19.2	4.9	4.0	32.9	10.8	7.9
132	19.1	4.8	3.9	33.0	10.8	7.7
133	19.5	5.2	4.1	33.4	11.3	7.7
134	19.5	5.3	4.0	34.0	11.4	7.9
135	19.2	5.0	4.0	32.0	10.6	7.7
136	19.7	5.2	4.0	32.0	10.7	7.9
137	20.0	5.4	4.0	34.3	11.6	8.2
138	19.5	5.2	3.9	35.4	11.7	7.9
139	20.0	5.5	3.9	35.9	11.9	8.1
140	19.8	5.0	3.7	35.1	11.5	7.9
141	20.1	5.2	3.7	35.9	11.7	8.0
142	20.2	5.2	3.9	36.1	11.9	8.1
143	20.3	5.2	3.9	36.5	11.9	8.1
144	20.6	5.6	4.0	38.0	12.2	8.2
145	20.5	5.3	4.0	37.6	12.2	8.2
146	19.6	5.0	3.9	34.8	11.2	7.9
147	19.2	5.0	3.9	33.3	10.8	7.8
148	18.5	4.9	3.8	30.3	10.0	7.6
149	18.1	4.8	3.8	28.5	9.5	7.4
150	18.3	4.7	3.9	28.1	9.4	7.4
151	18.2	4.5	3.8	26.9	9.0	7.3

152	18.5	4.6	3.7	28.0	9.3	7.2
153	18.3	4.7	3.7	26.6	8.7	7.1
154	17.5	4.5	3.5	18.2	5.9	6.2
155	17.8	4.4	3.5	20.1	6.6	6.3
156	18.4	4.7	3.7	26.3	8.7	7.0
157	18.6	4.8	3.7	25.5	8.4	7.1
158	19.2	4.7	3.8	27.4	9.1	7.1
159	19.0	4.7	3.7	27.7	9.3	7.1
160	18.6	4.8	3.7	26.8	9.1	6.9
161	19.2	5.1	3.8	28.6	9.5	7.1
162	19.4	5.0	3.8	29.0	9.6	7.2
163	18.9	4.8	3.9	27.2	9.0	7.2
164	18.8	5.1	3.9	27.3	8.9	7.2
165	18.8	5.0	3.9	27.3	9.2	7.1
166	19.1	4.5	3.9	27.6	9.0	7.2
167	18.8	4.7	3.8	25.8	8.5	6.9
168	18.8	4.9	3.8	24.9	8.4	6.9
169	18.9	4.7	3.8	25.3	8.4	7.1
170	19.0	4.9	3.7	25.4	8.5	6.9
171	19.6	5.4	3.8	27.1	8.9	7.2
172	19.9	5.3	3.8	28.2	9.5	7.4
173	19.6	5.3	3.7	26.3	9.0	7.3
174	19.2	5.2	3.8	20.5	6.9	6.6
175	19.4	5.2	3.9	18.8	6.4	6.6
176	19.6	5.3	3.8	20.7	7.1	6.9
177	19.1	4.9	3.7	19.0	6.7	6.6
178	19.6	4.9	3.8	20.0	7.1	6.8
179	20.5	5.5	4.0	23.3	7.9	6.9
180	20.5	5.4	4.0	23.5	7.8	7.0
181	20.3	5.4	3.8	22.9	7.7	7.0
182	20.0	5.4	3.8	22.2	7.5	6.9
183	19.7	5.1	3.9	20.7	7.0	6.8
184	19.7	5.1	3.9	20.5	7.1	6.8
185	19.4	5.2	3.8	19.5	6.6	6.5
186	19.2	4.9	3.8	18.2	6.3	6.6
187	19.5	5.1	3.9	17.5	6.2	6.6
188	19.6	5.1	3.9	17.5	6.3	6.7
189	19.8	5.1	3.8	18.1	6.4	6.8
190	20.3	5.5	3.9	19.0	6.4	6.5
191	20.3	5.4	3.8	19.3	6.7	6.5
192	20.4	5.2	3.9	19.0	6.5	6.7
193	19.8	5.4	3.8	18.3	6.4	6.6
194	19.7	5.3	3.8	17.2	6.4	6.4
195	19.5	4.9	3.8	15.6	6.0	6.2
196	19.2	4.9	3.7	14.6	5.5	6.0
197	20.2	4.9	3.7	16.0	5.8	6.4
198	20.5	5.3	3.7	17.4	5.9	6.4
199	20.1	5.2	3.8	17.6	5.9	6.3
200	19.8	5.1	3.9	16.5	5.6	6.2
201	20.1	5.3	3.9	16.4	5.6	6.1

202	20.1	5.3	3.9	16.6	5.8	6.1
203	19.4	5.2	3.9	14.7	5.5	6.1
204	19.5	5.2	3.9	14.3	4.9	6.2
205	19.4	5.2	3.9	14.6	5.0	6.2
206	20.2	5.4	4.0	17.5	5.9	6.6
207	20.6	5.4	4.1	18.0	6.1	6.6
208	20.2	5.1	4.0	16.4	5.7	6.3
209	20.1	5.1	3.9	16.8	5.8	6.4
210	20.6	5.2	3.9	17.2	6.0	6.3
211	20.9	5.6	4.1	18.8	6.2	6.5
212	20.5	5.4	4.0	18.0	6.0	6.6
213	19.7	5.0	3.8	14.8	5.3	6.2
214	19.8	5.3	4.0	14.3	5.2	6.0
215	20.3	5.6	4.1	16.0	5.6	6.1
216	20.1	5.2	3.8	15.0	5.2	6.2
217	20.0	5.1	3.9	15.0	5.2	6.2
218	19.4	5.1	3.9	13.8	5.0	5.9
219	19.5	5.2	3.9	14.0	4.9	6.0
220	20.3	5.3	3.9	16.0	5.3	6.3
221	20.5	5.4	4.0	16.6	5.6	6.3
222	20.1	5.6	4.1	15.7	5.6	6.4
223	20.3	5.7	4.0	15.9	5.6	6.4
224	20.7	5.7	4.0	16.5	5.7	6.3
225	20.5	5.5	4.0	16.2	5.7	6.2
226	20.3	5.4	4.0	15.8	5.5	6.2
227	20.7	5.4	4.1	16.6	5.7	6.3
228	20.8	5.5	4.2	17.1	6.2	6.4
229	20.2	5.7	4.0	16.7	5.9	6.5
230	20.9	5.9	4.1	18.7	6.4	6.7
231	20.6	5.7	4.1	17.3	6.0	6.6
232	20.3	5.8	4.0	15.6	5.4	6.4
233	20.0	5.6	4.0	13.5	5.0	6.1
234	20.0	5.3	4.1	12.0	4.8	6.0
235	20.6	5.7	4.2	13.9	5.2	6.4
236	20.7	5.7	4.2	14.5	5.6	6.6
237	20.4	5.6	4.0	13.6	5.2	6.4
238	20.3	5.8	4.1	13.7	5.2	6.3
239	20.4	6.1	4.3	15.3	5.6	6.4
240	20.6	6.0	4.3	16.2	5.7	6.4
241	20.9	5.7	4.3	15.9	5.7	6.4
242	20.9	6.0	4.2	16.6	6.0	6.8
243	20.8	5.9	4.4	16.7	5.8	6.8
244	20.9	6.0	4.5	16.1	5.8	6.8
245	21.1	6.0	4.4	15.9	5.9	6.7
246	20.9	5.8	4.3	15.7	5.8	6.7
247	20.7	5.7	4.3	15.2	5.7	6.8
248	21.0	5.8	4.3	15.5	5.7	6.6
249	21.2	6.1	4.3	16.4	5.9	6.6
250	21.4	6.0	4.2	16.9	6.1	6.5
251	21.1	6.0	4.2	16.0	5.9	6.6

252	20.9	6.0	4.2	15.0	5.6	6.7
253	20.6	5.8	4.2	14.1	5.3	6.5
254	20.0	5.5	4.1	12.6	4.7	6.1
255	20.1	5.4	4.2	11.8	4.3	6.0
256	20.1	5.5	4.3	11.7	4.4	6.1
257	20.0	5.4	4.2	11.6	4.2	6.0
258	20.3	5.5	4.2	12.5	4.4	6.2
259	20.6	5.6	4.4	13.7	4.7	6.2
260	20.5	5.5	4.4	14.2	4.9	6.0
261	20.9	5.5	4.1	14.8	5.1	6.2
262	20.8	5.4	4.1	14.9	5.3	6.1
263	20.4	5.6	4.1	14.4	5.2	6.1
264	20.2	5.7	4.1	13.3	4.9	6.0
265	20.4	5.5	4.1	12.6	4.6	6.0
266	20.9	5.5	4.1	13.6	4.7	6.1
267	21.3	5.7	4.1	15.9	5.2	6.2
268	21.3	5.7	4.2	16.9	5.6	6.4
269	20.8	5.3	4.1	15.7	5.4	6.1
270	21.0	5.8	4.2	15.7	5.4	5.9
271	21.3	6.0	4.3	16.2	5.7	6.2
272	20.8	5.6	4.1	15.3	5.5	6.2
273	20.1	5.4	4.0	13.4	4.6	6.0
274	20.1	5.6	4.0	12.7	4.3	6.2
275	21.1	6.2	4.2	15.4	5.7	6.2
276	21.5	5.9	4.2	17.3	6.1	6.4
277	21.2	5.7	4.2	16.8	5.9	6.3
278	20.8	5.7	4.0	15.5	5.7	6.2
279	20.7	5.7	4.0	15.4	5.6	6.3
280	20.7	5.7	4.1	15.8	5.3	6.3
281	20.5	5.5	4.2	14.2	4.8	6.3
282	21.3	5.8	4.3	16.4	5.4	6.5
283	21.2	5.9	4.1	18.0	5.9	6.4
284	20.5	5.4	3.9	16.3	5.4	6.1
285	19.7	5.0	3.9	13.1	4.6	5.9
286	19.2	4.9	3.9	10.9	4.0	5.9
287	19.4	4.9	4.1	10.2	3.8	5.7
288	19.6	5.0	4.1	10.6	3.6	5.6
289	19.4	5.0	3.8	10.0	3.4	5.5
290	19.5	5.3	4.0	10.3	3.5	5.7
291	19.2	5.1	4.2	9.7	3.4	5.7
292	18.8	5.0	4.0	8.3	3.0	5.3
293	19.1	5.3	4.1	8.9	3.0	5.4
294	19.2	5.1	4.1	9.3	2.9	5.5
295	19.5	5.4	4.1	10.1	3.2	5.4
296	20.1	5.4	4.0	11.8	3.7	5.6
297	18.9	4.7	3.9	8.6	2.7	5.5
298	17.8	4.4	3.9	4.3	1.7	5.1
299	18.8	4.8	4.0	4.1	1.8	5.1
300	18.4	4.5	3.8	-1.4	-0.3	4.5

Trip 2 DUAL-EM Results - Perpendicular Coil Orientation - Line 100

Position	Interpolated Conductivity (mS/m): HCP 1 m Coil Seperation	Interpolated Conductivity (mS/m): HCP 2 m Coil Seperation	Interpolated Conductivity (mS/m): HCP 4 m Coil Seperation	Interpolated Conductivity (mS/m): PRP 1.1 m Coil Seperation	Interpolated Conductivity (mS/m): PRP 2.1 m Coil Seperation	Interpolated Conductivity (mS/m): PRP 4.1 m Coil Seperation
11	-23.8	-8.1	0.6	182.0	56.9	21.1
12	-24.0	-8.7	0.6	185.0	57.7	20.8
13	-22.9	-8.3	0.7	183.9	57.3	20.9
14	-22.7	-8.1	0.7	185.1	57.6	21.1
15	-23.2	-8.1	0.6	187.1	58.3	21.1
16	-23.3	-8.2	0.6	186.9	58.6	21.2
17	-23.6	-8.5	0.6	187.3	58.5	21.0
18	-23.3	-8.6	0.3	186.6	58.3	21.0
19	-23.5	-8.7	0.2	186.3	58.2	21.0
20	-23.6	-8.5	0.3	185.6	58.4	20.9
21	-23.7	-8.6	0.3	184.8	58.1	21.0
22	-23.7	-8.8	0.2	185.0	58.0	20.9
23	-23.6	-8.7	0.2	185.6	58.3	20.8
24	-23.5	-8.7	0.4	185.4	58.0	20.7
25	-23.1	-8.5	0.5	185.7	57.9	20.8
26	-23.3	-8.3	0.5	186.8	58.2	21.0
27	-23.3	-8.3	0.6	186.0	58.1	21.0
28	-23.5	-8.5	0.6	184.7	57.6	20.8
29	-23.7	-8.4	0.4	184.4	57.4	20.8
30	-23.5	-8.4	0.4	184.9	57.6	21.0
31	-23.4	-8.7	0.5	185.3	57.6	21.0
32	-23.5	-8.3	0.4	184.6	57.4	20.7
33	-23.2	-8.6	0.3	183.7	57.5	20.9
34	-23.2	-8.5	0.4	183.9	57.6	20.9
35	-23.1	-8.3	0.5	184.4	57.6	20.9
36	-23.1	-8.1	0.7	184.5	57.7	20.8
37	-23.2	-8.0	0.7	183.6	57.4	20.9
38	-23.2	-8.3	0.8	182.8	57.0	20.8
39	-23.1	-8.4	0.7	183.7	57.4	20.6
40	-23.2	-8.3	0.7	184.7	57.7	20.9
41	-22.8	-8.3	0.5	184.5	57.7	21.0
42	-22.7	-8.1	0.4	184.5	57.8	21.0
43	-22.8	-8.2	0.3	185.1	58.1	21.0
44	-22.8	-8.1	0.3	185.9	58.3	21.2
45	-22.9	-7.9	0.3	185.8	58.3	21.3
46	-22.8	-8.0	0.5	184.8	58.1	21.1
47	-22.1	-7.5	0.6	184.9	58.0	21.0
48	-22.2	-7.8	0.5	185.6	58.3	21.5
49	-22.1	-7.7	0.7	185.5	58.1	21.4
50	-22.2	-7.5	0.8	186.0	58.4	21.5
51	-21.9	-7.8	0.8	185.9	58.4	21.5

52	-21.9	-8.0	0.9	185.7	58.0	21.2
53	-22.4	-7.9	0.8	185.7	58.0	21.1
54	-22.2	-8.1	0.7	184.6	58.1	21.3
55	-22.0	-8.1	0.8	184.5	57.9	21.6
56	-21.7	-7.8	0.9	184.4	58.0	21.3
57	-22.0	-7.7	0.8	184.2	58.1	21.5
58	-21.8	-7.6	0.8	184.0	57.9	21.5
59	-21.4	-7.6	0.9	183.9	57.7	21.4
60	-21.6	-7.8	0.9	183.9	57.9	21.6
61	-21.7	-7.8	1.0	183.7	57.9	21.5
62	-21.6	-7.7	0.9	183.6	58.0	21.4
63	-21.0	-7.4	0.8	183.8	58.4	21.9
64	-21.1	-7.2	0.7	184.3	58.5	21.8
65	-21.3	-7.3	0.5	183.2	58.4	21.8
66	-20.6	-7.5	0.5	183.1	58.4	21.7
67	-19.9	-7.5	0.5	184.1	58.6	21.7
68	-20.0	-7.3	0.7	183.5	58.5	21.8
69	-20.5	-7.4	0.9	182.7	58.2	21.6
70	-20.8	-7.2	1.0	182.1	57.9	21.6
71	-20.6	-7.2	0.9	182.2	57.9	21.6
72	-20.6	-7.4	0.9	182.4	57.9	21.4
73	-20.7	-7.1	0.9	182.3	57.8	21.5
74	-20.7	-7.3	0.9	182.0	57.5	21.7
75	-20.8	-7.9	0.8	181.5	57.2	21.5
76	-20.9	-7.8	0.7	181.2	57.3	21.2
77	-20.8	-7.9	0.7	181.5	57.2	21.2
78	-21.0	-7.8	0.4	181.3	57.0	21.3
79	-20.8	-7.8	0.6	180.5	57.1	21.2
80	-20.8	-7.9	0.5	181.0	57.2	21.2
81	-20.9	-7.9	0.5	181.4	56.9	20.9
82	-21.2	-7.8	0.8	180.8	56.5	20.7
83	-21.5	-8.1	0.9	180.2	56.4	20.7
84	-21.3	-8.2	0.7	179.2	56.2	20.6
85	-21.7	-7.9	0.5	178.7	56.0	20.5
86	-21.8	-8.4	0.5	178.5	56.0	20.5
87	-21.5	-7.9	0.4	179.7	56.4	20.5
88	-21.5	-7.8	0.4	180.1	56.4	20.5
89	-21.6	-8.1	0.4	179.4	56.3	20.5
90	-21.4	-8.1	0.2	178.6	56.1	20.4
91	-21.5	-8.4	0.1	178.5	55.7	20.4
92	-21.8	-8.6	0.2	181.2	56.6	20.6
93	-22.0	-8.6	0.2	181.5	56.8	20.5
94	-22.1	-8.5	0.1	181.6	56.7	20.4
95	-22.2	-8.3	0.2	181.4	56.7	20.4
96	-22.3	-8.4	0.2	181.6	56.6	20.3
97	-22.3	-8.4	0.1	182.0	56.6	20.2
98	-22.1	-8.2	0.1	181.2	56.7	20.2
99	-21.9	-8.2	0.3	180.6	56.2	20.1
100	-21.9	-8.6	0.2	180.5	55.9	20.4
101	-21.7	-8.5	0.3	180.9	56.1	20.3

102	-21.5	-8.4	0.3	181.4	56.3	20.1
103	-21.2	-8.1	0.4	181.5	56.5	20.1
104	-21.0	-8.1	0.4	180.3	56.3	20.1
105	-21.0	-8.3	0.3	178.7	55.8	20.0
106	-20.5	-8.1	0.3	178.7	55.9	19.9
107	-20.4	-8.3	0.3	179.8	55.9	19.9
108	-20.1	-7.9	0.3	178.9	55.8	19.8
109	-20.0	-7.3	0.4	177.2	55.3	19.9
110	-19.3	-8.5	0.4	178.0	54.6	19.7
111	-18.8	-8.6	0.3	177.6	54.5	19.5
112	-19.1	-7.6	0.3	175.0	54.6	19.5
113	-19.1	-7.9	0.3	174.3	54.4	19.4
114	-18.6	-7.6	0.3	174.8	54.4	19.4
115	-18.3	-7.5	0.4	175.2	54.4	19.5
116	-18.2	-7.7	0.3	173.1	54.0	19.4
117	-18.2	-7.7	0.4	171.6	53.6	19.3
118	-18.0	-7.5	0.5	170.9	53.4	19.1
119	-17.5	-7.3	0.4	171.1	53.4	19.1
120	-17.4	-7.1	0.4	171.6	53.3	19.1
121	-17.7	-7.4	0.5	170.1	52.8	19.2
122	-17.4	-7.5	0.5	169.6	53.0	19.2
123	-17.2	-7.4	0.4	169.5	52.9	19.2
124	-17.0	-7.1	0.5	169.8	53.0	19.1
125	-16.9	-7.2	0.5	169.9	52.8	19.1
126	-17.0	-7.4	0.3	170.3	53.1	19.2
127	-16.9	-7.4	0.3	170.2	53.5	19.3
128	-17.3	-7.3	0.3	169.0	52.7	19.4
129	-17.3	-7.3	0.2	169.2	52.7	19.3
130	-16.6	-7.1	0.4	170.6	53.1	19.3
131	-16.4	-7.1	0.3	170.8	53.2	19.2
132	-16.5	-7.2	0.2	169.8	53.1	19.4
133	-16.4	-6.9	0.2	169.4	52.9	19.3
134	-16.3	-6.9	0.3	169.9	52.9	19.1
135	-16.6	-7.3	0.4	169.8	52.7	19.3
136	-16.8	-7.2	0.3	168.6	52.6	19.2
137	-16.6	-6.9	0.3	169.0	52.9	19.3
138	-16.4	-7.1	0.3	169.0	52.7	19.2
139	-15.9	-7.1	0.4	170.2	53.0	19.0
140	-16.3	-7.2	0.4	169.2	52.7	19.0
141	-16.2	-7.1	0.3	168.7	52.5	19.0
142	-15.3	-6.8	0.3	169.8	52.8	19.1
143	-15.4	-6.8	0.5	168.9	52.2	19.0
144	-15.4	-6.9	0.4	169.4	52.2	18.8
145	-15.5	-7.0	0.3	169.1	52.4	18.9
146	-14.8	-6.5	0.5	170.3	53.0	19.1
147	-14.6	-6.6	0.5	170.6	53.2	19.2
148	-14.9	-6.9	0.4	169.4	52.7	19.1
149	-15.0	-6.7	0.4	168.6	52.2	19.2
150	-14.9	-6.6	0.4	168.3	52.3	19.1
151	-15.0	-6.4	0.4	168.4	52.3	18.9

152	-14.8	-6.3	0.3	169.3	52.7	19.0
153	-15.0	-6.7	0.4	168.6	52.3	18.9
154	-15.0	-6.7	0.6	168.3	52.0	19.0
155	-15.0	-6.5	0.6	168.9	52.4	19.2
156	-14.8	-6.6	0.5	168.9	52.7	19.3
157	-14.6	-6.6	0.5	168.3	52.5	19.3
158	-14.5	-6.3	0.6	165.3	51.3	18.7
159	-12.9	-6.1	0.4	158.2	48.9	17.7
160	-13.1	-5.9	0.7	163.3	50.6	18.4
161	-14.1	-5.9	0.6	167.9	52.5	19.1
162	-14.5	-6.1	0.5	168.3	52.7	19.3
163	-14.5	-6.2	0.6	167.9	52.5	19.2
164	-14.3	-6.1	0.6	167.6	52.4	19.1
165	-14.3	-5.9	0.8	167.4	52.2	19.1
166	-14.7	-6.2	0.8	167.3	52.1	19.3
167	-14.6	-6.4	0.7	166.6	52.0	19.0
168	-14.7	-6.3	0.8	165.8	51.7	18.9
169	-14.3	-5.9	0.8	166.4	51.6	18.8
170	-13.7	-6.1	0.7	167.2	52.0	19.0
171	-13.4	-6.0	0.7	166.9	52.1	19.1
172	-13.5	-5.7	0.8	166.7	51.9	18.9
173	-13.8	-6.1	0.8	167.4	52.2	18.9
174	-13.6	-5.8	0.8	168.6	52.5	19.1
175	-13.0	-5.6	0.7	170.3	53.0	19.2
176	-13.3	-5.7	0.7	169.2	52.6	19.5
177	-13.4	-5.9	0.7	167.7	52.2	19.2
178	-13.2	-5.7	0.8	167.6	52.2	19.1
179	-13.2	-5.5	0.9	167.1	52.1	19.3
180	-13.1	-5.7	0.8	166.2	51.8	19.2
181	-13.1	-5.5	0.9	165.9	51.7	19.2
182	-12.8	-5.7	0.9	165.6	51.8	19.2
183	-12.5	-5.6	0.9	167.4	52.3	19.3
184	-12.3	-5.4	1.0	167.5	52.3	19.2
185	-12.9	-5.7	1.0	165.5	51.7	19.2
186	-13.0	-5.8	0.9	165.1	51.6	19.4
187	-12.1	-5.3	0.9	166.2	51.9	19.3
188	-11.8	-5.3	1.0	165.7	51.8	19.1
189	-11.7	-5.3	1.0	164.8	51.4	19.3
190	-11.9	-5.3	1.1	164.0	51.3	19.1
191	-11.5	-5.2	1.1	165.1	51.9	19.2
192	-11.4	-5.3	0.9	165.0	51.9	19.4
193	-11.3	-5.0	0.8	164.4	51.7	19.2
194	-10.6	-4.5	0.9	164.6	51.7	19.1
195	-10.7	-5.1	1.0	164.1	51.6	19.3
196	-10.9	-5.1	1.1	163.7	51.5	19.3
197	-10.6	-4.9	1.0	163.8	51.5	19.2
198	-10.7	-4.8	1.1	163.1	51.5	19.3
199	-10.6	-4.6	1.1	163.1	51.8	19.5
200	-10.3	-4.5	1.2	163.6	51.9	19.6
201	-10.4	-4.6	1.2	163.3	51.6	19.5

202	-10.7	-4.7	1.1	162.6	51.6	19.3
203	-10.4	-4.6	1.2	162.7	51.6	19.4
204	-10.0	-4.6	1.0	163.0	51.5	19.3
205	-10.1	-4.6	1.0	163.2	51.4	19.4
206	-10.0	-4.4	1.1	162.9	51.4	19.4
207	-9.7	-4.2	1.3	163.6	51.7	19.4
208	-9.5	-4.4	1.3	164.3	51.9	19.4
209	-9.6	-4.5	1.1	164.4	51.7	19.3
210	-10.0	-4.5	1.0	164.2	51.7	19.5
211	-9.7	-4.6	1.2	162.2	51.4	19.4
212	-9.6	-4.4	1.3	163.2	51.5	19.0
213	-9.5	-4.4	1.3	163.0	51.6	19.2
214	-10.0	-4.5	1.2	161.5	51.1	19.3
215	-10.2	-4.3	1.2	160.5	50.8	19.1
216	-9.7	-4.0	1.3	160.9	51.1	19.1
217	-9.2	-4.3	1.3	161.9	51.3	19.1
218	-9.3	-4.3	1.3	161.9	51.3	19.2
219	-9.0	-4.3	1.3	160.5	50.8	19.1
220	-9.0	-4.2	1.3	159.4	50.5	19.1
221	-9.1	-4.2	1.5	158.3	50.1	19.0
222	-8.8	-4.1	1.6	158.3	50.3	19.0
223	-8.7	-3.9	1.5	158.7	50.4	19.1
224	-9.2	-3.9	1.5	157.9	50.0	19.1
225	-9.4	-3.9	1.3	157.5	50.1	19.1
226	-8.9	-4.1	1.6	158.9	50.2	19.0
227	-7.7	-3.6	1.8	160.7	50.7	19.3
228	-8.4	-3.7	1.7	161.0	50.6	19.2
229	-10.0	-4.2	1.5	159.2	50.1	19.0
230	-8.9	-4.0	1.5	158.9	50.3	19.0
231	-6.8	-3.5	1.6	161.0	50.7	19.2
232	-7.1	-3.4	1.7	161.3	50.9	19.4
233	-8.1	-3.4	1.4	158.9	50.5	19.2
234	-7.8	-3.8	1.6	157.8	49.5	19.0
235	-7.6	-3.8	1.5	157.5	49.6	19.1
236	-7.5	-3.9	1.4	157.5	49.7	19.0
237	-7.4	-3.8	1.6	156.5	49.6	19.0
238	-7.5	-3.7	1.6	156.0	49.8	19.2
239	-7.3	-3.6	1.5	156.6	49.8	19.2
240	-6.9	-3.3	1.4	156.8	49.6	19.0
241	-6.4	-3.2	1.6	157.2	50.0	19.1
242	-6.6	-3.6	1.5	156.1	49.4	18.9
243	-6.4	-3.3	1.6	157.2	49.5	19.0
244	-6.1	-3.2	1.6	157.6	49.6	19.0
245	-6.4	-3.4	1.6	156.4	49.5	18.8
246	-6.8	-3.5	1.6	156.1	49.7	19.0
247	-6.5	-3.3	1.6	156.8	49.8	19.1
248	-6.1	-3.2	1.6	157.4	49.9	18.9
249	-6.2	-3.1	1.8	157.3	49.7	19.0
250	-6.4	-3.2	1.7	156.6	49.4	19.0
251	-6.7	-3.3	1.6	155.3	49.0	18.9

252	-7.0	-3.5	1.7	154.2	48.9	18.9
253	-7.0	-3.4	1.7	153.9	48.9	19.0
254	-6.8	-3.2	1.6	153.9	48.8	19.0
255	-6.4	-3.6	1.7	154.0	48.7	18.7
256	-5.6	-3.3	1.7	154.9	49.3	18.8
257	-5.4	-3.2	1.6	155.5	49.3	18.8
258	-5.9	-3.5	1.6	154.8	49.0	18.8
259	-5.8	-3.2	1.6	154.8	49.1	18.8
260	-5.2	-2.9	1.6	155.7	49.5	18.9
261	-4.8	-3.0	1.7	155.5	49.5	18.9
262	-4.6	-2.8	1.6	154.6	49.0	18.8
263	-4.4	-2.7	1.6	155.2	49.3	19.0
264	-5.2	-2.8	1.7	153.9	49.0	18.7
265	-5.1	-3.1	1.5	153.5	48.4	18.6
266	-4.5	-2.9	1.5	154.1	48.5	18.6
267	-4.4	-2.7	1.6	154.3	49.0	18.7
268	-4.8	-2.7	1.7	153.9	48.9	18.9
269	-4.8	-2.3	1.8	153.4	48.7	19.0
270	-4.6	-2.7	1.7	153.4	48.8	18.9
271	-4.8	-2.7	1.7	153.1	48.8	19.2
272	-5.5	-2.8	1.7	151.7	48.4	18.9
273	-5.6	-3.0	1.7	150.5	47.7	18.8
274	-4.7	-2.7	1.9	151.9	48.1	19.0
275	-4.2	-2.6	2.0	153.8	48.8	18.9
276	-4.6	-2.8	2.0	153.4	48.6	18.7
277	-5.0	-2.8	2.0	152.3	48.1	18.8
278	-5.3	-2.6	1.8	151.4	48.1	18.7
279	-4.6	-2.5	1.9	151.9	48.5	18.6
280	-4.4	-2.5	1.8	152.4	48.4	18.6
281	-4.8	-2.8	1.7	152.2	48.1	18.5
282	-5.2	-3.2	1.7	151.4	47.9	18.5
283	-5.6	-3.1	1.7	150.4	47.8	18.4
284	-5.7	-2.9	1.7	150.0	47.7	18.3
285	-5.5	-3.2	1.7	150.2	47.7	18.4
286	-5.5	-3.1	1.6	150.4	47.6	18.5
287	-5.3	-2.9	1.7	150.9	47.6	18.4
288	-5.1	-2.9	1.9	151.0	47.7	18.3
289	-5.3	-3.2	1.8	150.7	47.8	18.3
290	-5.4	-3.2	1.7	150.7	47.7	18.2
291	-5.0	-2.9	1.7	151.1	47.7	18.1
292	-5.0	-3.1	1.8	150.8	47.7	18.0
293	-5.6	-3.5	1.6	149.7	47.2	18.1
294	-6.3	-3.5	1.7	148.2	47.0	17.9
295	-5.8	-3.3	1.6	148.4	46.8	18.1
296	-5.7	-3.3	1.4	148.1	46.8	17.9
297	-5.9	-3.4	1.5	148.0	46.9	17.7
298	-5.4	-3.2	1.6	149.1	46.9	17.9
299	-5.0	-3.1	1.6	148.7	46.7	17.7
300	-6.7	-3.9	1.3	142.1	44.5	16.9

Trip 3 DUAL-EM Results - Parallel Coil Orientation - Line 50

Position	Interpolated	Interpolated	Interpolated	Interpolated	Interpolated	Interpolated
	Conductivity (mS/m): HCP 1 m Coil Seperation	Conductivity (mS/m): HCP 2 m Coil Seperation	Conductivity (mS/m): HCP 4 m Coil Seperation	Conductivity (mS/m): PRP 1.1 m Coil Seperation	Conductivity (mS/m): PRP 2.1 m Coil Seperation	Conductivity (mS/m): PRP 4.1 m Coil Seperation
11	21.3	6.7	4.2	20.3	7.7	4.5
12	22.5	7.8	6.1	21.8	8.4	5.0
13	22.7	7.7	5.8	22.9	9.0	5.0
14	22.7	7.6	5.3	23.5	9.2	4.9
15	22.6	7.7	5.3	23.4	8.9	4.9
16	22.4	7.7	5.2	23.1	8.7	5.0
17	22.4	7.1	4.8	23.1	8.8	5.1
18	22.4	6.4	3.9	23.4	8.8	5.0
19	22.8	7.4	5.3	24.8	9.4	5.1
20	22.5	7.6	5.1	22.8	8.9	5.2
21	22.6	8.3	5.6	22.1	8.8	5.3
22	22.9	8.3	5.9	23.2	9.2	5.3
23	22.3	7.1	4.6	22.9	8.9	5.1
24	22.2	7.3	5.0	22.7	8.8	5.0
25	23.4	8.2	6.4	23.9	9.5	5.5
26	23.1	7.6	5.1	22.7	9.2	5.0
27	22.3	6.6	3.7	23.0	9.0	5.0
28	22.7	7.1	4.5	23.0	8.9	5.1
29	23.1	8.1	5.2	23.5	9.4	5.3
30	23.1	8.1	5.2	23.9	9.5	5.4
31	22.7	7.6	5.1	23.0	9.0	5.2
32	22.3	7.4	4.8	22.6	9.0	5.1
33	22.4	7.4	5.0	22.2	8.7	5.3
34	22.4	8.0	5.4	21.5	8.3	4.9
35	22.4	7.7	5.7	22.2	8.4	5.0
36	22.0	6.8	4.6	22.5	8.5	4.7
37	21.9	6.7	4.3	21.5	8.1	4.4
38	22.5	7.7	5.4	21.1	8.2	4.8
39	22.8	8.1	5.8	21.5	8.4	4.9
40	22.1	7.2	4.7	20.9	7.9	4.4
41	22.2	7.3	4.8	20.4	7.9	4.6
42	22.0	7.3	5.0	20.5	8.0	4.8
43	22.1	7.6	5.8	20.2	7.9	4.8
44	22.2	7.8	5.9	20.8	8.0	4.8
45	21.9	7.5	5.3	21.8	8.2	4.7
46	21.9	7.7	5.6	21.9	8.3	4.7
47	22.0	8.0	5.9	21.6	8.1	4.8
48	21.6	6.9	4.6	21.1	7.7	4.5
49	22.1	8.0	6.1	20.4	7.6	4.5
50	22.1	7.9	5.9	19.7	7.3	4.3
51	21.5	7.3	5.3	20.3	7.5	4.3

52	21.0	6.5	4.6	20.6	7.6	4.2
53	21.0	6.1	4.3	20.6	7.4	4.0
54	21.3	6.6	4.8	20.5	7.4	3.9
55	21.2	6.4	4.1	19.6	7.3	3.8
56	20.5	5.4	3.1	19.9	7.3	3.6
57	21.3	6.5	4.5	20.2	7.5	4.0
58	20.7	5.5	3.3	21.0	7.6	3.9
59	20.7	5.9	3.8	21.4	7.4	4.0
60	21.1	6.9	4.9	21.3	7.6	4.1
61	21.0	6.8	4.7	21.0	7.7	4.0
62	20.9	6.6	4.5	21.1	7.4	3.9
63	21.0	6.4	4.5	21.3	7.8	4.0
64	21.2	7.4	5.5	21.0	7.8	4.0
65	20.5	6.2	4.2	21.6	7.8	3.8
66	20.5	5.6	3.6	21.3	7.4	3.8
67	20.9	6.3	4.6	22.5	7.8	4.2
68	20.9	6.7	4.9	22.6	7.8	4.2
69	20.5	6.4	4.0	20.8	7.3	3.8
70	20.0	5.5	3.2	20.2	7.1	3.6
71	20.2	5.2	3.4	19.5	6.6	3.6
72	20.2	5.9	4.0	21.0	7.2	3.8
73	20.5	5.9	3.9	20.4	7.1	3.7
74	20.4	6.0	4.2	21.4	7.4	3.8
75	20.3	6.2	4.3	21.4	7.4	3.8
76	20.4	6.2	4.2	20.2	7.1	3.7
77	20.4	6.3	4.5	20.3	6.9	3.7
78	20.6	6.1	4.2	20.3	6.9	3.6
79	20.3	5.5	3.1	21.0	7.3	3.6
80	20.1	5.8	3.8	22.4	7.8	3.6
81	20.0	5.2	3.1	22.2	7.5	3.4
82	20.2	5.4	3.6	21.3	7.4	3.6
83	20.6	6.2	4.4	21.0	7.5	3.7
84	20.2	5.6	3.4	21.4	7.3	3.4
85	19.8	4.9	2.7	21.4	7.1	3.3
86	20.3	5.8	3.7	20.9	7.0	3.4
87	19.9	5.7	3.7	20.9	7.2	3.5
88	20.5	6.5	4.6	22.3	7.7	4.0
89	20.3	6.1	4.2	23.1	8.0	3.8
90	20.5	6.0	4.5	22.6	7.7	3.5
91	20.9	6.7	5.3	22.4	7.7	3.9
92	20.7	6.8	4.8	22.4	7.9	4.0
93	20.6	6.3	4.2	22.1	7.6	3.5
94	20.7	6.3	4.6	23.1	7.7	3.4
95	20.6	5.8	4.1	22.5	7.6	3.5
96	20.2	5.0	2.8	21.7	7.3	3.4
97	20.3	5.8	3.9	21.9	7.4	3.6
98	20.5	6.0	4.3	22.2	7.6	3.7
99	20.8	6.1	4.4	23.2	7.9	3.8
100	20.9	6.7	5.0	22.8	7.9	3.7
101	20.2	5.9	3.6	20.0	7.0	3.4

102	20.2	5.7	3.6	21.3	7.4	3.5
103	20.8	6.9	5.3	22.7	7.8	3.8
104	20.8	6.6	4.5	22.4	7.6	3.7
105	20.2	5.2	3.1	23.0	7.6	3.5
106	20.3	5.4	3.5	23.3	7.7	3.5
107	20.7	6.3	4.4	23.0	7.8	3.7
108	20.7	6.5	4.4	23.3	7.9	3.9
109	20.9	6.6	4.4	22.8	7.7	3.9
110	20.2	5.8	3.9	22.4	7.5	3.4
111	20.5	5.9	4.0	23.0	8.0	3.8
112	20.6	6.2	4.4	25.0	8.5	4.1
113	20.8	6.3	4.5	25.3	8.5	4.0
114	20.2	5.7	3.6	25.2	8.5	3.7
115	19.3	5.1	2.8	26.4	8.8	3.8
116	19.6	5.7	3.9	27.4	9.5	4.0
117	20.1	6.1	4.5	28.2	9.6	4.2
118	19.8	5.4	4.0	29.4	9.7	4.0
119	19.7	5.4	3.9	29.1	9.8	4.1
120	19.7	5.4	3.8	27.5	9.3	3.8
121	19.8	5.7	4.4	27.2	9.2	3.8
122	20.0	6.3	5.1	28.3	9.5	4.1
123	19.8	6.3	4.5	28.5	9.7	4.1
124	19.6	6.0	4.3	28.3	9.7	4.1
125	20.2	6.5	5.0	29.0	9.5	4.3
126	19.8	5.6	4.0	30.2	9.9	4.2
127	19.7	5.8	4.4	29.5	9.7	4.3
128	20.0	6.5	5.2	28.7	9.4	4.2
129	19.8	6.3	4.9	28.1	9.4	3.9
130	19.3	5.1	3.3	29.0	9.6	3.9
131	19.1	4.4	2.5	30.8	9.9	4.0
132	19.5	5.4	3.6	30.0	9.8	4.2
133	19.2	5.1	3.1	30.3	10.0	4.1
134	18.9	4.5	2.3	30.3	9.9	4.1
135	19.3	5.0	3.3	30.2	9.6	4.1
136	19.4	4.9	3.1	30.1	9.8	3.9
137	19.3	4.9	2.9	29.6	9.8	3.9
138	19.6	5.4	3.9	29.4	9.6	4.1
139	19.6	5.5	3.9	29.7	9.7	4.0
140	19.7	6.1	4.8	29.1	9.6	3.9
141	19.4	5.6	3.7	29.2	9.6	3.9
142	20.0	6.3	4.9	30.8	10.3	4.6
143	19.8	5.7	4.5	30.7	10.2	4.3
144	19.2	5.1	3.5	30.0	9.8	3.8
145	19.0	5.3	3.7	30.1	9.9	4.0
146	19.0	5.4	3.9	29.9	9.9	4.1
147	19.1	5.3	3.5	29.4	9.4	4.0
148	18.3	4.2	2.5	29.2	9.3	3.7
149	18.3	4.3	2.4	29.0	9.4	3.6
150	19.0	5.0	3.6	28.6	9.1	3.7
151	19.1	4.6	3.0	28.8	9.3	3.8

152	18.7	4.8	2.9	28.7	9.4	3.8
153	19.0	5.8	4.3	29.0	9.4	3.9
154	19.3	5.8	4.6	29.9	9.7	3.9
155	19.2	5.7	4.3	29.4	9.6	3.7
156	19.0	5.3	3.6	29.7	9.7	4.1
157	19.0	5.0	3.6	29.5	9.4	3.7
158	18.7	5.1	3.6	28.7	9.4	3.5
159	18.6	5.0	3.6	27.5	9.1	3.5
160	18.8	4.8	3.2	29.2	9.5	4.0
161	18.8	4.7	3.3	31.2	10.2	4.3
162	18.6	4.7	3.6	29.2	9.6	3.9
163	18.2	4.2	2.4	28.7	9.2	3.6
164	18.2	4.6	2.9	27.8	9.0	3.6
165	18.4	4.5	3.0	28.8	9.2	3.8
166	18.9	5.3	3.5	28.8	9.4	3.9
167	19.1	5.4	3.8	28.1	9.4	3.8
168	19.0	5.4	3.9	28.6	9.4	3.8
169	19.4	6.2	4.9	28.7	9.3	3.9
170	19.5	6.0	4.8	28.1	9.2	3.9
171	19.1	5.6	3.9	29.9	9.8	4.1
172	19.6	6.2	4.7	30.3	10.0	4.2
173	19.4	5.7	4.1	28.2	9.3	3.8
174	18.5	4.4	2.6	27.9	9.2	3.7
175	18.8	5.3	3.7	29.0	9.5	3.9
176	19.3	6.1	4.6	29.7	9.8	4.1
177	19.0	5.2	3.8	30.3	10.1	4.1
178	19.3	6.2	4.9	29.7	9.9	4.1
179	19.1	5.3	3.7	29.4	9.8	4.0
180	18.9	4.7	3.0	28.3	9.1	3.9
181	19.4	5.7	4.6	28.1	9.5	4.1
182	19.3	5.6	4.7	29.2	9.8	4.1
183	18.6	4.5	2.9	29.4	9.3	3.9
184	18.5	4.6	2.7	28.6	9.3	4.0
185	19.0	5.4	3.7	29.4	9.8	4.2
186	19.3	5.3	3.9	30.3	10.2	4.3
187	19.4	6.0	4.3	29.2	10.0	4.3
188	19.1	5.4	3.8	29.7	9.9	4.1
189	18.9	4.8	3.1	28.9	9.5	4.0
190	19.4	5.5	4.0	28.6	9.5	4.3
191	19.4	5.8	4.5	29.3	9.7	4.3
192	19.0	5.5	4.1	28.6	9.5	4.0
193	19.5	6.1	4.6	28.7	9.6	4.4
194	19.1	5.3	3.7	29.9	10.0	4.1
195	19.6	6.4	4.6	29.4	9.5	4.2
196	19.1	5.3	3.8	29.3	9.6	3.8
197	18.6	4.6	3.4	28.7	9.4	3.8
198	18.6	5.2	3.8	28.2	9.2	4.0
199	19.0	5.5	4.1	29.1	9.7	3.9
200	19.5	6.1	4.8	30.5	10.1	4.0
201	19.3	6.0	4.5	31.3	10.3	4.4

202	19.0	5.2	3.9	31.2	10.2	4.2
203	19.4	5.8	4.6	30.4	10.1	4.3
204	18.9	5.4	4.1	29.8	10.0	4.1
205	18.7	5.3	3.7	29.2	9.8	4.1
206	19.4	6.1	4.6	29.0	9.7	4.2
207	19.5	6.2	4.8	29.5	9.6	4.1
208	18.8	4.9	3.5	29.5	9.6	4.0
209	18.2	3.9	2.2	29.5	9.9	3.7
210	18.6	4.8	3.1	28.9	9.5	3.9
211	18.7	4.7	3.2	29.8	9.8	4.1
212	18.3	4.2	2.3	30.3	9.8	3.9
213	18.5	4.7	2.8	29.0	9.4	3.7
214	19.1	5.4	3.9	28.4	9.5	3.9
215	19.2	5.5	4.1	29.4	9.8	4.2
216	19.0	5.3	3.7	29.7	9.8	4.2
217	19.0	5.5	3.6	30.7	10.2	4.2
218	19.1	5.6	4.5	30.1	9.9	3.9
219	18.9	5.0	3.7	30.1	9.7	4.1
220	19.1	5.7	4.2	31.1	10.2	4.5
221	19.2	5.8	4.4	31.3	10.4	4.2
222	19.0	5.2	3.5	31.0	10.2	4.0
223	18.8	5.3	3.4	31.2	10.3	4.2
224	18.6	4.5	2.9	30.9	10.3	3.9
225	19.2	5.2	3.5	31.8	10.7	4.4
226	18.7	4.5	2.8	30.9	10.4	4.2
227	18.3	3.8	2.2	30.4	9.9	4.0
228	18.9	4.8	3.2	31.3	10.3	4.2
229	18.8	5.1	3.3	31.5	10.8	4.3
230	18.5	4.5	2.6	31.4	10.8	4.3
231	19.4	5.6	4.2	32.2	10.8	4.4
232	19.3	6.0	4.7	31.4	10.5	4.6
233	19.5	6.1	4.6	32.4	10.7	4.4
234	19.2	5.6	3.8	32.2	10.9	4.3
235	19.1	5.4	3.6	32.2	11.0	4.2
236	19.0	5.3	3.7	32.4	11.0	4.4
237	18.9	5.3	3.8	31.5	10.7	4.4
238	19.1	5.3	3.8	30.7	10.3	4.1
239	19.1	5.0	3.5	31.9	10.8	4.7
240	19.2	5.4	3.9	32.8	11.2	4.7
241	18.8	4.5	2.8	31.8	10.4	4.1
242	18.6	4.5	2.7	31.9	10.7	4.5
243	18.9	4.9	3.2	32.1	10.9	4.6
244	19.6	5.7	4.0	32.6	11.1	4.8
245	19.8	6.2	4.4	33.2	11.5	5.3
246	19.4	5.5	3.9	32.8	11.1	4.7
247	19.5	5.8	4.3	32.9	10.9	4.4
248	19.6	6.7	4.8	32.7	11.1	4.8
249	19.5	5.7	4.0	32.2	10.9	4.6
250	19.6	6.0	4.6	31.7	10.6	4.4
251	19.3	6.0	4.6	32.0	10.5	4.4

252	18.7	4.8	3.2	32.1	10.5	4.6
253	18.9	5.4	3.6	31.8	10.5	4.6
254	19.2	6.4	5.1	32.1	10.4	4.4
255	18.9	5.1	3.8	32.0	10.2	4.3
256	19.4	5.8	4.4	30.5	10.2	4.5
257	19.1	5.5	4.2	30.6	10.2	4.3
258	18.8	4.9	3.3	31.8	10.7	4.4
259	19.1	5.7	4.3	33.2	11.3	4.5
260	19.2	6.2	5.1	33.5	11.2	4.4
261	18.7	4.8	3.4	32.4	10.6	4.4
262	18.3	4.4	2.6	31.7	10.4	4.2
263	19.0	5.3	4.0	31.8	10.1	4.4
264	18.7	5.0	3.9	32.6	10.7	4.5
265	19.1	5.8	4.5	34.4	11.6	4.7
266	19.2	5.8	4.4	33.4	11.3	4.7
267	18.8	5.0	3.6	31.5	10.4	4.6
268	19.2	5.6	4.3	32.1	10.5	4.6
269	19.5	6.2	5.0	32.3	10.8	4.4
270	19.3	5.3	3.8	30.7	10.2	4.4
271	19.8	6.3	5.0	31.2	10.6	4.7
272	19.6	5.4	4.1	30.8	10.2	4.5
273	19.7	5.9	4.5	31.9	10.7	4.6
274	19.2	5.5	4.1	32.8	10.8	4.3
275	18.8	4.4	2.9	32.6	10.5	4.2
276	19.5	5.2	3.6	33.3	11.0	4.8
277	19.6	5.7	4.2	33.6	11.2	4.9
278	19.8	6.0	4.6	32.1	10.6	4.6
279	19.8	6.3	5.0	32.1	10.9	4.8
280	19.7	5.5	3.8	32.6	11.0	4.6
281	19.9	6.0	4.2	32.8	11.1	4.8
282	19.9	6.1	4.5	32.8	11.0	4.8
283	19.5	5.4	3.8	32.7	10.8	4.7
284	19.4	6.3	4.5	32.2	10.8	4.8
285	19.7	6.6	5.1	32.2	10.7	4.7
286	19.1	5.3	3.9	32.4	10.6	4.6
287	18.1	4.1	2.4	31.0	9.8	3.9
288	18.7	4.4	3.0	31.8	10.0	4.0
289	19.1	5.1	3.5	32.8	10.7	4.3
290	18.5	4.4	2.7	32.5	10.6	3.9
291	18.6	4.2	2.8	32.1	10.3	3.9
292	19.2	5.2	3.7	31.7	10.4	4.5
293	18.3	3.8	2.6	31.1	10.1	3.8
294	19.1	5.3	3.6	32.8	11.0	4.6
295	19.2	5.5	3.8	33.7	11.3	4.7
296	19.2	5.8	4.3	33.5	10.9	4.3
297	19.2	5.6	4.2	32.4	10.6	4.3
298	19.3	5.6	4.2	32.4	10.9	4.8
299	19.6	6.3	4.8	33.2	11.1	4.8
300	19.3	5.4	3.9	32.1	10.5	4.1
301	19.1	5.4	3.7	31.7	10.7	4.4

302	18.5	4.1	2.6	31.2	10.2	3.7
303	18.7	4.7	3.4	31.3	10.4	4.1
304	18.8	4.9	3.4	32.7	10.8	4.6
305	18.7	4.1	2.3	33.4	10.8	4.4
306	19.0	4.6	2.8	32.8	10.6	4.4
307	19.0	5.4	3.7	32.5	10.5	4.6
308	18.7	4.7	3.0	32.8	10.8	4.6
309	19.2	5.3	4.0	33.3	11.0	4.5
310	19.3	5.5	4.2	32.6	11.1	4.2
311	19.4	5.6	4.0	32.8	11.0	4.3
312	19.6	5.6	3.9	33.0	10.9	4.5
313	19.1	5.0	3.7	33.1	11.0	4.3
314	18.6	4.9	3.4	32.6	10.8	3.8
315	19.3	5.2	3.3	31.8	10.6	4.1
316	19.3	4.9	3.6	34.0	11.2	4.6
317	19.4	5.3	3.5	34.4	12.0	5.0
318	19.6	5.6	3.9	34.1	11.7	4.9
319	19.0	4.5	3.1	32.3	10.8	4.3
320	18.8	4.1	2.5	32.1	10.7	4.2
321	19.2	4.9	3.2	33.3	11.1	4.7
322	19.4	5.6	4.0	33.7	11.3	4.9
323	20.0	6.4	4.7	33.8	11.4	5.0
324	19.4	5.9	4.0	32.9	11.0	4.8
325	19.4	5.4	3.9	32.0	10.8	4.4
326	20.3	6.8	5.0	32.1	10.9	4.6
327	19.9	6.2	4.2	32.1	10.9	4.9
328	19.8	5.7	3.9	32.2	11.1	4.8
329	20.5	6.5	4.5	31.9	11.1	4.6
330	20.0	5.7	3.4	31.2	10.9	4.7
331	19.8	5.4	3.4	32.4	11.3	4.8
332	20.2	6.5	4.4	32.8	11.4	5.0
333	19.7	5.8	3.9	32.5	11.5	4.9
334	20.2	6.5	4.5	32.9	11.6	4.8
335	20.4	6.8	4.5	33.0	11.3	4.9
336	20.0	5.9	3.7	32.9	11.3	5.0
337	20.2	6.4	4.4	33.1	11.6	5.0
338	20.5	7.3	5.2	32.2	11.1	5.0
339	20.1	5.7	3.8	30.4	10.6	4.5
340	19.7	4.7	2.8	30.6	10.5	4.6
341	20.5	6.1	3.9	30.7	10.3	4.5
342	20.4	6.1	4.0	31.1	10.7	4.7
343	20.4	6.5	4.4	32.1	11.0	4.9
344	20.7	6.8	4.7	32.0	10.8	4.7
345	20.1	5.4	3.6	30.2	10.5	4.4
346	20.0	5.7	3.8	28.8	10.1	4.3
347	20.9	7.1	4.8	30.1	10.8	4.4
348	20.3	5.9	4.0	30.4	10.8	4.5
349	20.7	6.8	4.8	29.9	10.3	4.4
350	20.3	6.5	4.5	30.1	10.4	4.5
351	20.2	6.3	4.3	29.7	10.4	4.5

352	20.4	6.4	4.6	29.5	10.2	4.6
353	19.4	4.6	3.2	30.7	10.4	4.9
354	19.7	5.4	3.6	30.5	10.3	4.4
355	19.5	5.2	3.3	28.8	10.0	4.3
356	19.5	4.9	3.2	28.1	9.5	3.4
357	19.1	4.5	3.0	28.5	9.6	3.5
358	19.2	5.1	3.4	28.1	9.7	4.0
359	19.5	5.5	3.8	28.0	9.6	4.1
360	19.4	5.1	3.5	29.1	9.8	4.0
361	19.4	4.9	3.2	29.7	10.0	4.2
362	19.3	4.5	2.6	29.2	9.9	4.3
363	19.9	6.3	4.1	29.9	9.9	4.1
364	19.9	5.6	3.7	29.9	9.7	4.0
365	19.8	5.4	3.9	30.6	9.9	4.1
366	19.8	6.0	4.3	30.8	10.0	4.1
367	19.7	5.6	3.8	30.1	10.0	4.1
368	19.7	5.6	4.0	30.6	10.2	4.2
369	19.9	6.4	4.6	30.9	10.1	4.2
370	19.3	5.0	3.6	31.0	10.1	4.1
371	19.2	4.8	3.1	29.8	9.8	4.1
372	18.7	4.2	2.6	30.2	10.4	4.0
373	18.6	4.1	2.8	31.1	10.4	4.0
374	19.4	5.1	3.6	31.1	10.2	4.1
375	19.8	5.7	3.9	30.6	10.4	4.3
376	19.1	5.0	3.1	30.1	10.1	4.0
377	18.8	4.4	2.7	30.3	10.0	4.1
378	19.8	6.2	4.3	31.2	10.2	4.3
379	19.4	5.6	3.8	30.8	10.0	4.1
380	19.2	5.2	3.5	30.7	10.0	4.1
381	19.3	5.2	3.7	30.3	9.8	4.0
382	18.8	4.3	2.9	30.6	9.8	4.1
383	18.7	4.2	3.0	31.6	10.2	4.2
384	19.5	5.8	4.2	31.5	10.3	4.2
385	19.1	5.0	3.4	31.8	10.5	4.3
386	18.7	4.6	2.8	30.7	10.3	4.0
387	19.5	4.9	3.2	30.4	10.2	3.9
388	19.6	5.6	3.8	31.5	10.3	4.0
389	18.9	4.6	2.9	32.2	10.5	4.1
390	18.7	3.7	2.2	32.0	10.4	4.1
391	19.6	5.4	3.7	32.0	10.5	4.1
392	20.0	6.4	4.5	32.3	10.9	4.3
393	19.8	6.1	4.0	31.9	10.6	4.2
394	19.5	5.5	3.8	32.2	10.5	4.2
395	18.8	4.1	2.7	33.4	10.8	4.2
396	18.7	4.2	2.6	30.4	9.8	3.9
397	19.8	5.9	4.0	37.9	12.4	4.7
398	19.6	6.2	4.3	32.2	10.8	3.0
399	17.5	4.4	2.9	30.7	10.0	-3.4
400	18.9	5.9	3.8	30.2	10.0	-1.5

Trip 3 DUAL-EM Results - Parallel Coil Orientation - Line 100

Position	Interpolated Conductivity (mS/m): HCP 1 m Coil Seperation	Interpolated Conductivity (mS/m): HCP 2 m Coil Seperation	Interpolated Conductivity (mS/m): HCP 4 m Coil Seperation	Interpolated Conductivity (mS/m): PRP 1.1 m Coil Seperation	Interpolated Conductivity (mS/m): PRP 2.1 m Coil Seperation	Interpolated Conductivity (mS/m): PRP 4.1 m Coil Seperation
11	-10.3	-4.2	2.5	132.5	42.1	13.3
12	-10.5	-4.4	1.2	133.7	41.9	12.7
13	-10.6	-4.2	1.4	133.6	42.1	12.8
14	-10.2	-4.0	1.8	133.2	42.1	13.0
15	-9.7	-4.1	1.8	133.0	41.8	12.9
16	-10.0	-4.3	1.4	132.9	41.8	12.6
17	-9.9	-4.3	1.2	133.0	41.9	12.6
18	-9.4	-4.0	1.7	132.8	41.9	13.0
19	-9.1	-4.0	2.4	131.8	41.7	12.9
20	-8.9	-4.2	2.0	131.6	41.5	12.7
21	-9.5	-4.4	1.3	132.2	41.6	12.8
22	-9.9	-4.2	1.2	132.6	41.8	12.8
23	-9.5	-4.0	1.7	132.7	42.1	12.7
24	-9.2	-4.0	1.7	132.9	42.3	13.0
25	-9.2	-4.2	1.6	132.7	42.0	12.8
26	-9.1	-4.1	1.7	132.1	41.8	12.6
27	-9.1	-4.0	1.5	131.8	41.8	12.6
28	-9.3	-4.3	0.9	132.1	41.6	12.6
29	-9.1	-4.3	1.3	132.0	41.6	12.8
30	-9.1	-4.0	2.0	131.9	41.6	12.9
31	-9.2	-3.9	2.1	131.9	41.5	12.9
32	-9.4	-4.1	1.7	132.2	41.5	12.8
33	-9.5	-4.3	1.4	132.6	41.8	12.8
34	-9.2	-4.1	1.6	132.2	41.7	12.7
35	-9.3	-4.1	1.6	132.7	41.7	12.8
36	-9.5	-4.2	1.4	133.4	41.9	12.9
37	-9.3	-4.1	1.7	133.2	42.0	12.7
38	-9.1	-4.0	1.5	132.6	42.0	12.7
39	-8.7	-3.9	1.7	132.4	41.9	13.1
40	-8.7	-3.7	1.8	132.3	41.8	13.2
41	-9.1	-3.8	1.5	132.4	42.0	13.0
42	-9.5	-4.2	0.9	132.8	42.0	13.0
43	-9.3	-4.0	1.4	132.6	41.6	13.0
44	-8.8	-3.5	2.1	132.5	41.8	13.3
45	-8.8	-3.5	2.2	132.6	42.1	13.3
46	-9.1	-4.0	1.9	132.6	41.9	13.0
47	-9.1	-3.9	1.8	132.6	41.9	13.1
48	-9.1	-3.6	1.7	132.8	42.1	13.0
49	-8.9	-3.6	1.6	132.6	42.1	12.9
50	-8.7	-3.5	2.0	132.2	42.0	13.1
51	-8.8	-3.6	2.4	132.5	42.2	13.2

52	-8.7	-4.1	1.8	132.9	42.4	13.2
53	-8.7	-3.6	2.1	132.7	42.3	13.3
54	-8.7	-3.2	2.5	132.4	42.2	13.4
55	-8.6	-3.5	2.0	132.5	42.2	13.3
56	-8.5	-3.3	2.2	132.7	42.4	13.7
57	-8.5	-3.5	2.1	133.3	42.3	13.7
58	-8.5	-3.3	2.4	133.9	42.7	13.7
59	-8.6	-3.1	2.6	134.4	43.2	13.8
60	-8.7	-3.9	1.8	134.7	43.2	13.6
61	-8.4	-4.3	0.8	134.6	43.0	13.5
62	-8.5	-4.0	1.0	134.8	43.5	13.7
63	-8.4	-3.4	1.7	134.7	43.6	13.8
64	-8.2	-3.3	1.9	134.2	43.2	13.8
65	-8.7	-3.4	1.6	134.3	43.0	14.1
66	-8.9	-3.3	1.9	134.2	42.9	14.0
67	-8.9	-3.6	1.6	134.0	42.7	13.7
68	-8.9	-3.9	1.3	133.8	42.6	13.5
69	-8.8	-3.6	1.9	133.6	42.4	13.4
70	-8.6	-3.4	2.1	133.5	42.4	13.6
71	-8.7	-3.4	2.0	133.7	42.5	13.5
72	-9.1	-3.8	1.5	134.0	42.6	13.3
73	-9.4	-4.2	0.8	134.0	42.6	13.2
74	-9.6	-4.1	1.1	133.6	42.7	13.3
75	-9.6	-4.0	1.0	133.6	42.5	13.1
76	-9.5	-4.0	1.4	133.9	42.5	13.2
77	-9.4	-4.0	1.9	133.9	42.6	13.3
78	-9.7	-4.0	1.5	133.5	42.2	13.0
79	-10.0	-4.2	0.9	133.5	42.2	12.9
80	-9.8	-4.2	1.1	133.2	42.1	13.0
81	-9.4	-4.1	1.5	132.7	41.7	13.2
82	-9.3	-4.0	1.5	132.3	41.5	13.1
83	-9.1	-3.9	1.4	132.1	41.6	12.7
84	-9.3	-4.2	1.0	132.4	41.9	12.7
85	-9.4	-4.2	1.3	132.5	42.0	12.8
86	-9.3	-4.1	1.7	132.4	41.8	12.8
87	-9.4	-4.3	1.5	132.7	41.8	12.8
88	-9.4	-4.1	1.9	132.8	42.1	12.8
89	-9.3	-4.3	1.6	132.7	42.0	12.7
90	-9.4	-4.6	0.9	132.4	41.7	12.6
91	-9.7	-4.7	0.6	132.3	41.5	12.6
92	-9.6	-4.3	1.1	132.9	41.5	12.7
93	-9.5	-4.2	1.4	132.8	41.6	12.6
94	-9.8	-4.3	1.4	132.9	41.6	12.6
95	-10.0	-4.4	1.5	133.3	41.6	12.7
96	-9.9	-4.4	1.6	133.4	41.7	12.8
97	-9.7	-4.5	1.2	133.0	41.5	12.6
98	-10.0	-4.7	1.0	132.8	41.4	12.4
99	-9.9	-4.5	1.6	132.8	41.4	12.6
100	-9.5	-4.2	2.1	132.7	41.4	12.7
101	-9.7	-4.2	1.5	132.6	41.4	12.5

102	-9.6	-4.5	1.2	132.6	41.5	12.5
103	-9.7	-4.6	1.1	133.1	41.7	12.6
104	-10.0	-4.5	1.3	133.6	41.7	12.7
105	-10.1	-4.7	1.7	133.8	41.8	12.4
106	-10.0	-5.0	1.2	133.7	41.7	12.3
107	-9.9	-4.9	0.8	133.2	41.7	12.4
108	-9.8	-4.5	1.2	132.9	41.6	12.4
109	-9.7	-4.4	1.7	132.8	41.3	12.5
110	-9.8	-4.8	1.2	132.9	41.2	12.4
111	-10.1	-5.1	1.0	133.0	41.4	12.1
112	-10.1	-4.9	1.1	133.3	41.6	12.3
113	-10.1	-4.9	0.9	133.3	41.5	12.4
114	-10.3	-5.3	0.5	133.1	41.3	12.1
115	-10.1	-4.9	1.0	133.2	41.5	12.2
116	-9.8	-4.5	1.2	133.2	41.6	12.4
117	-9.7	-4.5	1.5	133.0	41.6	12.4
118	-9.7	-4.6	1.7	132.9	41.5	12.5
119	-10.0	-4.5	1.3	133.2	41.3	12.4
120	-10.2	-4.8	0.7	133.1	41.3	12.2
121	-10.0	-5.0	0.8	133.0	41.5	12.2
122	-10.0	-4.9	0.8	133.1	41.6	12.3
123	-10.2	-4.8	0.5	133.2	41.6	12.2
124	-9.6	-4.7	1.0	133.3	41.9	12.3
125	-9.2	-4.7	1.1	132.9	41.8	12.6
126	-9.4	-4.8	1.0	132.9	41.6	12.5
127	-9.8	-4.8	0.8	133.3	41.5	12.3
128	-10.0	-4.7	0.7	133.3	41.5	12.4
129	-10.1	-4.7	1.4	133.0	41.8	12.5
130	-9.8	-4.6	1.3	133.2	41.8	12.6
131	-9.8	-4.6	0.7	133.5	41.7	12.6
132	-10.1	-4.9	0.5	133.4	41.7	12.5
133	-9.9	-4.9	1.0	132.9	41.7	12.4
134	-9.8	-4.9	0.8	133.0	41.5	12.4
135	-9.9	-4.9	0.6	133.1	41.6	12.3
136	-9.9	-4.9	1.0	132.8	41.7	12.3
137	-9.8	-4.8	1.3	132.7	41.6	12.4
138	-9.9	-4.8	0.6	132.7	41.5	12.1
139	-10.0	-4.8	0.1	131.7	41.2	11.9
140	-9.9	-4.8	0.6	131.4	41.1	12.0
141	-9.8	-4.9	1.2	132.1	41.2	12.2
142	-9.9	-4.8	0.9	131.7	41.4	12.1
143	-9.7	-4.6	1.1	131.6	41.3	12.2
144	-9.7	-4.6	1.3	132.0	41.3	12.3
145	-9.9	-4.9	0.7	131.9	41.1	12.2
146	-9.7	-5.1	0.2	131.6	40.9	12.1
147	-9.7	-4.7	0.7	131.8	41.1	12.3
148	-9.5	-4.6	1.2	132.0	41.3	12.3
149	-9.4	-4.6	1.1	131.8	41.1	12.1
150	-9.5	-4.5	0.7	131.7	41.0	12.1
151	-9.8	-4.8	0.8	132.2	41.3	12.5

152	-9.5	-4.6	1.1	131.7	41.4	12.4
153	-9.5	-4.7	0.5	131.8	41.6	12.2
154	-9.7	-4.8	0.2	132.1	41.6	12.2
155	-9.6	-4.4	0.9	131.2	41.2	12.3
156	-9.3	-4.6	0.9	130.6	40.8	12.2
157	-9.2	-4.2	1.3	130.8	41.0	12.3
158	-9.4	-4.0	1.6	131.5	41.4	12.6
159	-9.8	-4.6	0.9	131.9	41.4	12.5
160	-10.0	-4.7	0.3	131.4	41.0	12.2
161	-9.8	-4.2	0.9	131.5	41.1	12.2
162	-9.7	-4.3	0.8	131.2	41.1	12.4
163	-9.5	-4.7	0.5	130.4	40.7	12.4
164	-9.1	-4.5	1.1	130.2	40.5	12.3
165	-9.3	-4.4	1.0	130.5	40.9	12.3
166	-9.6	-4.7	0.6	130.6	40.9	12.3
167	-9.5	-4.7	0.6	130.6	40.8	12.1
168	-9.3	-4.5	0.7	130.7	41.0	12.1
169	-9.4	-4.7	0.3	130.9	40.9	12.2
170	-9.6	-4.7	0.7	131.4	41.0	12.3
171	-9.2	-4.1	1.7	131.3	41.1	12.4
172	-8.8	-3.9	1.9	130.7	41.0	12.5
173	-9.0	-4.3	1.2	130.6	40.9	12.4
174	-8.9	-4.1	1.5	130.6	41.0	12.5
175	-8.8	-3.9	1.4	130.7	41.0	12.5
176	-8.8	-3.8	1.6	130.8	41.0	12.6
177	-8.9	-4.0	1.8	130.8	41.2	12.6
178	-9.0	-4.5	0.6	130.7	41.3	12.4
179	-9.0	-4.2	0.9	130.8	41.1	12.5
180	-9.0	-4.2	1.0	130.7	41.0	12.6
181	-8.7	-4.2	1.1	130.7	41.3	12.8
182	-8.5	-4.0	1.5	131.2	41.4	12.8
183	-9.2	-4.7	0.6	131.3	41.2	12.3
184	-8.9	-4.9	0.6	131.4	41.6	12.2
185	-8.4	-4.3	1.3	131.8	42.0	12.7
186	-8.6	-3.7	1.5	131.8	41.9	13.1
187	-8.4	-3.9	1.4	131.4	41.9	12.8
188	-8.4	-3.8	1.7	131.5	41.6	12.9
189	-8.7	-4.1	1.1	131.7	41.4	12.7
190	-8.7	-4.5	0.5	131.8	41.5	12.5
191	-8.4	-4.1	1.3	131.6	41.6	12.9
192	-8.3	-3.5	2.2	131.3	41.5	13.0
193	-8.4	-3.8	1.7	131.5	41.5	12.9
194	-8.6	-4.2	1.1	131.8	41.6	13.0
195	-8.6	-4.1	1.0	131.7	41.7	13.0
196	-8.5	-3.9	1.2	131.7	41.7	12.7
197	-8.4	-3.9	1.5	131.8	41.5	12.9
198	-8.5	-4.0	1.1	131.8	41.6	12.8
199	-8.6	-4.1	0.7	131.8	41.7	12.7
200	-8.5	-4.2	0.8	131.9	41.6	12.7
201	-8.6	-4.5	0.6	132.0	41.8	12.7

202	-8.5	-4.1	1.1	132.2	41.8	12.9
203	-8.5	-4.1	1.0	132.2	41.7	12.8
204	-8.6	-4.4	0.5	132.0	41.6	12.6
205	-8.7	-4.0	1.2	131.9	41.7	12.7
206	-8.5	-3.8	1.6	131.8	41.7	13.1
207	-8.5	-4.0	1.5	131.7	41.7	12.9
208	-8.4	-3.9	1.7	131.7	41.7	12.7
209	-8.2	-3.6	2.1	131.9	41.8	12.9
210	-8.7	-4.1	1.1	132.0	41.8	12.9
211	-8.5	-4.3	1.0	131.8	41.8	12.8
212	-8.4	-3.8	1.5	131.4	41.7	13.0
213	-8.4	-3.6	1.7	131.5	41.6	13.2
214	-8.4	-3.9	1.3	132.2	41.5	12.9
215	-8.5	-4.0	1.2	132.0	41.6	12.7
216	-8.3	-4.0	1.5	132.2	41.7	12.8
217	-8.6	-4.1	1.3	132.2	41.7	12.8
218	-8.8	-4.3	0.8	132.3	42.0	12.7
219	-8.4	-3.9	1.4	133.4	42.5	13.2
220	-13.0	-4.1	1.6	131.9	41.3	13.1
221	-12.3	-4.6	1.0	131.5	41.1	12.8
222	-7.8	-4.7	0.7	132.5	41.9	12.8
223	-8.5	-3.9	1.3	132.1	41.8	13.0
224	-8.6	-3.8	1.1	132.1	42.2	13.1
225	-8.5	-3.9	1.1	132.2	42.1	13.1
226	-8.6	-3.8	1.3	131.8	41.6	12.9
227	-8.5	-3.8	1.3	131.7	41.6	12.7
228	-8.5	-3.9	1.4	132.2	42.1	13.0
229	-8.6	-3.7	1.4	132.4	42.0	13.1
230	-8.6	-3.8	1.2	132.5	41.8	13.1
231	-8.6	-4.2	1.1	132.6	42.0	13.1
232	-8.6	-4.2	1.2	132.4	42.1	13.1
233	-8.4	-4.1	0.7	132.1	41.8	12.8
234	-8.2	-3.8	1.1	132.0	41.9	12.9
235	-8.3	-3.9	1.1	132.3	42.0	13.1
236	-8.4	-4.1	0.6	132.8	41.9	13.2
237	-8.4	-3.9	1.4	132.8	42.3	13.1
238	-8.6	-4.2	1.2	132.7	42.2	12.7
239	-8.5	-4.2	1.0	133.0	42.1	12.8
240	-8.3	-3.8	1.4	132.9	42.1	13.1
241	-8.3	-3.6	1.8	132.3	42.0	13.1
242	-8.3	-3.3	2.0	132.6	42.3	13.4
243	-8.5	-3.5	2.0	132.8	42.1	13.2
244	-8.7	-3.7	1.8	133.0	42.1	13.2
245	-8.6	-3.5	1.7	133.2	42.3	13.4
246	-8.3	-3.6	1.5	133.0	42.1	13.1
247	-8.3	-3.5	1.3	132.7	42.0	12.9
248	-8.5	-3.6	1.3	132.6	42.0	12.9
249	-8.6	-3.7	1.5	132.9	42.1	13.2
250	-8.5	-3.5	1.7	133.1	42.3	13.4
251	-8.6	-3.6	1.5	133.3	42.2	13.1

252	-8.5	-4.1	1.4	133.4	42.4	13.2
253	-8.6	-4.2	1.4	133.6	42.6	13.3
254	-8.7	-3.9	1.5	133.6	42.4	13.1
255	-8.4	-3.8	1.6	133.5	42.1	12.9
256	-8.5	-3.9	1.3	133.2	42.1	13.0
257	-8.5	-4.1	0.8	133.0	42.0	12.9
258	-8.6	-4.2	0.7	133.2	42.0	12.8
259	-9.1	-4.2	0.8	133.3	42.2	12.9
260	-9.0	-4.0	1.0	132.8	42.0	13.0
261	-8.9	-4.0	1.0	132.3	41.8	12.7
262	-8.9	-4.1	1.1	132.2	41.7	12.5
263	-8.8	-4.1	1.5	132.4	41.6	13.0
264	-8.8	-4.0	1.6	132.9	41.7	13.4
265	-8.6	-3.9	1.4	133.1	42.0	13.2
266	-8.8	-3.9	1.4	133.0	42.3	13.2
267	-8.9	-4.0	1.5	133.0	42.5	13.3
268	-8.6	-4.0	1.3	132.8	42.2	13.0
269	-8.4	-3.7	1.5	131.7	41.6	12.9
270	-8.5	-3.9	1.2	131.5	41.5	12.8
271	-8.5	-4.1	1.2	132.0	41.6	12.8
272	-8.7	-4.0	1.6	132.7	41.8	12.8
273	-9.2	-4.1	1.7	133.6	42.2	12.8
274	-9.2	-4.2	1.4	134.1	42.5	12.9
275	-8.9	-4.2	1.1	134.1	42.4	13.1
276	-8.8	-4.2	1.0	133.8	42.3	13.1
277	-9.0	-4.0	1.4	133.8	42.3	13.0
278	-9.1	-3.8	1.9	133.7	42.0	12.8
279	-9.0	-3.8	1.7	133.7	42.1	12.8
280	-9.0	-3.8	1.5	133.6	42.1	12.9
281	-9.0	-4.0	1.3	133.5	42.1	13.0
282	-9.2	-4.3	1.1	133.5	42.4	13.1
283	-9.2	-3.9	1.3	133.4	42.0	13.1
284	-9.2	-3.8	1.5	133.4	41.9	13.0
285	-9.3	-4.2	1.3	133.3	42.0	12.9
286	-9.3	-4.4	1.5	133.2	42.0	12.9
287	-9.0	-3.9	2.1	133.7	42.2	12.9
288	-9.1	-3.9	1.6	134.0	42.2	13.0
289	-9.4	-4.6	0.6	133.8	41.7	12.6
290	-9.3	-4.7	0.6	133.4	41.6	12.3
291	-8.9	-3.9	1.6	133.4	42.2	12.9
292	-9.3	-4.2	1.8	133.7	42.3	12.9
293	-10.0	-4.8	0.7	133.8	42.2	12.6
294	-10.0	-4.9	0.2	132.7	41.7	12.3
295	-8.9	-4.4	1.2	129.9	40.8	12.4
296	-8.3	-3.8	1.7	128.3	40.5	12.7
297	-9.7	-4.6	1.0	131.7	41.4	12.5
298	-8.7	-2.7	1.1	125.9	39.4	11.8
299	-8.8	-3.7	2.3	113.2	35.6	11.0
300	-8.6	-4.0	1.6	116.3	36.4	10.8

Trip 3 DUAL-EM Results - Perpendicular Coil Orientation - Line 50

Position	Interpolated	Interpolated	Interpolated	Interpolated	Interpolated	Interpolated
	Conductivity (mS/m): HCP 1 m Coil Seperation	Conductivity (mS/m): HCP 2 m Coil Seperation	Conductivity (mS/m): HCP 4 m Coil Seperation	Conductivity (mS/m): PRP 1.1 m Coil Seperation	Conductivity (mS/m): PRP 2.1 m Coil Seperation	Conductivity (mS/m): PRP 4.1 m Coil Seperation
400	17.1	3.0	2.0	-47.7	-15.3	-3.7
399	19.9	7.7	5.0	-47.6	-13.2	-1.2
398	19.0	5.4	3.6	-48.3	-14.6	-2.7
397	18.0	3.6	2.3	-48.3	-15.3	-3.7
396	18.5	5.1	3.3	-47.1	-14.2	-3.0
395	18.8	5.8	4.0	-46.2	-13.9	-2.9
394	18.9	5.6	3.7	-46.9	-14.2	-2.8
393	18.0	4.0	2.4	-46.7	-14.8	-3.5
392	17.6	3.7	2.4	-45.6	-14.2	-3.3
391	18.6	5.2	3.6	-45.1	-12.7	-1.7
390	18.3	4.7	3.5	-44.7	-13.5	-2.4
389	19.3	6.5	4.4	-45.6	-13.1	-1.7
388	19.7	6.5	4.3	-48.2	-13.9	-2.0
387	19.3	5.2	3.4	-49.4	-14.6	-2.6
386	19.3	5.6	3.8	-48.5	-14.0	-2.2
385	19.5	6.2	4.1	-48.3	-14.7	-2.9
384	18.7	5.7	3.7	-46.0	-13.7	-2.6
383	17.5	3.8	2.6	-45.4	-14.4	-3.4
382	17.8	4.1	2.7	-46.4	-14.8	-3.6
381	19.3	6.4	4.1	-47.3	-13.8	-2.4
380	19.5	6.0	4.2	-48.1	-14.3	-2.7
379	18.0	4.2	2.4	-48.7	-15.3	-3.8
378	18.5	4.7	3.0	-48.4	-15.1	-3.3
377	19.0	5.1	3.4	-48.0	-14.7	-2.7
376	18.6	5.1	3.0	-47.3	-14.0	-2.3
375	19.6	6.7	4.4	-45.9	-12.9	-1.4
374	19.3	5.9	3.9	-46.8	-13.8	-2.3
373	19.1	5.1	3.3	-47.6	-13.9	-2.2
372	19.1	5.2	3.4	-47.1	-13.9	-2.3
371	19.3	5.9	4.0	-46.9	-13.8	-2.2
370	19.5	6.2	4.1	-48.5	-13.7	-1.7
369	19.2	4.8	3.3	-50.6	-16.0	-3.9
368	18.9	5.2	3.6	-48.2	-14.7	-3.0
367	18.1	4.6	2.9	-47.1	-14.5	-2.9
366	17.8	4.2	2.5	-48.4	-15.7	-3.9
365	19.0	6.0	4.0	-48.7	-14.7	-2.7
364	19.5	6.2	4.3	-49.2	-14.7	-2.9
363	18.8	4.2	2.9	-50.4	-16.0	-3.9
362	18.8	4.3	2.7	-50.7	-15.8	-3.4
361	19.6	6.3	4.1	-49.8	-14.5	-2.3
360	19.9	6.9	4.8	-48.3	-14.1	-2.2

359	19.6	6.4	4.2	-47.3	-13.9	-2.4
358	20.1	6.7	4.3	-49.2	-14.3	-2.7
357	19.9	5.7	3.5	-50.4	-14.7	-2.6
356	19.1	4.7	2.9	-48.3	-14.2	-2.4
355	19.1	5.7	3.8	-45.6	-13.4	-2.3
354	19.8	6.8	4.6	-46.2	-13.9	-2.5
353	19.3	5.4	3.8	-48.3	-14.9	-3.2
352	19.4	5.2	3.5	-49.2	-15.3	-3.2
351	20.2	6.2	3.8	-49.5	-14.4	-2.2
350	20.4	6.3	3.9	-49.6	-13.7	-1.6
349	19.8	5.9	3.9	-48.3	-14.2	-2.2
348	20.3	7.0	4.8	-45.9	-12.4	-1.0
347	19.9	6.1	3.9	-45.8	-12.3	-1.1
346	19.4	5.2	3.2	-46.5	-13.3	-2.1
345	20.1	6.5	4.2	-46.8	-13.2	-1.8
344	21.0	7.8	5.2	-47.5	-12.8	-1.0
343	20.3	6.0	4.0	-47.9	-14.0	-2.4
342	19.7	5.1	3.6	-47.3	-14.3	-2.9
341	19.3	4.6	3.4	-47.0	-14.8	-3.5
340	19.6	4.7	3.4	-47.6	-14.7	-3.4
339	20.5	6.1	3.9	-47.8	-13.6	-2.4
338	20.0	5.7	4.1	-46.5	-14.1	-3.0
337	19.1	5.0	3.4	-43.7	-13.0	-2.3
336	18.8	4.8	2.9	-43.5	-12.6	-1.9
335	19.1	5.2	3.2	-44.7	-13.1	-2.1
334	19.6	5.8	3.8	-44.2	-12.4	-1.6
333	19.8	6.2	4.1	-43.6	-11.7	-0.8
332	19.8	6.2	3.9	-45.1	-12.8	-1.5
331	19.6	5.8	3.6	-45.3	-12.9	-1.7
330	20.2	6.4	4.0	-45.3	-12.0	-0.9
329	20.7	7.2	4.5	-46.3	-12.4	-1.0
328	19.7	5.8	3.6	-46.1	-13.3	-2.1
327	19.2	5.4	3.3	-45.0	-12.5	-1.7
326	19.6	6.0	4.0	-45.5	-12.8	-1.7
325	20.0	6.8	4.7	-45.9	-12.9	-1.5
324	19.3	6.4	4.3	-44.7	-12.7	-1.7
323	18.3	4.7	3.5	-43.9	-13.6	-3.1
322	18.9	5.3	3.9	-44.8	-13.2	-2.1
321	19.2	5.7	4.1	-46.1	-13.9	-2.6
320	18.8	5.4	3.9	-45.1	-13.9	-2.9
319	18.6	5.5	4.0	-43.5	-13.0	-2.1
318	18.6	5.3	3.9	-44.6	-13.5	-2.3
317	18.3	4.0	2.5	-46.9	-14.9	-3.5
316	19.5	5.4	3.6	-47.5	-14.4	-2.8
315	19.3	5.4	3.7	-46.6	-13.6	-2.2
314	18.8	5.3	3.5	-45.7	-13.1	-2.0
313	19.7	7.0	4.8	-44.7	-12.4	-1.4
312	18.3	5.4	4.1	-41.7	-12.2	-1.6
311	18.4	5.5	4.1	-39.4	-10.7	-0.8
310	18.3	5.8	4.0	-39.5	-10.9	-1.2

309	18.3	6.1	4.0	-41.0	-11.6	-1.5
308	18.8	6.1	4.1	-42.7	-11.9	-1.1
307	17.8	4.1	2.9	-43.7	-13.8	-2.9
306	18.0	5.1	3.7	-41.0	-12.4	-2.1
305	17.3	4.4	3.0	-39.7	-11.8	-2.0
304	17.1	3.8	2.6	-41.5	-12.8	-2.7
303	17.9	4.7	3.6	-42.6	-13.1	-2.7
302	17.6	4.3	3.3	-40.5	-12.6	-2.4
301	18.0	5.4	3.9	-39.7	-11.1	-1.1
300	18.1	5.4	3.6	-40.4	-11.5	-1.4
299	18.3	6.0	4.2	-39.9	-11.3	-1.4
298	18.3	6.6	4.9	-36.6	-9.7	-0.4
297	17.2	4.8	3.4	-35.2	-10.0	-0.9
296	17.6	4.7	3.3	-43.3	-12.8	-2.1
295	18.8	6.5	4.6	-47.6	-14.6	-2.7
294	19.0	6.5	4.5	-44.1	-13.4	-2.4
293	18.2	5.1	3.8	-37.3	-11.2	-1.9
292	17.7	5.0	4.1	-32.1	-10.2	-2.0
291	17.3	3.7	2.8	-28.7	-8.8	-1.7
290	18.6	4.7	3.3	-18.6	-5.3	-0.4
289	19.4	5.4	3.9	-16.0	-5.0	-0.5
288	19.4	5.3	3.8	-20.4	-6.6	-1.0
287	19.6	5.2	3.6	-21.3	-6.7	-0.7
286	19.3	4.2	3.0	-21.6	-7.5	-1.5
285	20.2	6.0	4.5	-19.6	-5.1	0.5
284	20.1	6.1	4.6	-19.3	-4.8	0.5
283	19.8	5.8	4.4	-18.3	-5.1	-0.2
282	20.2	6.8	5.0	-15.8	-3.6	1.0
281	19.7	5.7	4.1	-18.1	-4.6	0.4
280	19.7	5.4	3.7	-18.2	-4.8	0.4
279	20.5	6.6	4.6	-17.1	-3.8	1.2
278	20.8	6.8	4.8	-17.5	-4.1	0.9
277	20.2	5.5	3.7	-18.9	-5.4	0.1
276	20.0	5.2	3.2	-19.1	-5.1	0.5
275	20.1	5.6	3.6	-18.6	-4.9	0.4
274	19.9	5.7	3.7	-17.3	-4.4	0.4
273	19.8	6.0	4.2	-15.8	-4.1	0.2
272	20.1	6.4	4.8	-16.1	-4.5	-0.1
271	20.1	5.7	3.9	-18.2	-4.9	0.2
270	19.9	5.4	3.6	-17.2	-4.4	0.6
269	20.3	6.1	4.2	-16.7	-3.7	1.2
268	20.4	6.3	4.2	-16.8	-3.8	0.9
267	20.1	6.1	4.1	-16.3	-4.3	0.2
266	20.4	6.5	4.8	-15.8	-4.3	0.4
265	20.2	5.7	4.0	-17.0	-4.9	0.1
264	19.5	4.7	2.8	-17.3	-5.5	-0.5
263	19.0	4.4	2.8	-16.8	-5.6	-1.0
262	19.5	5.2	3.7	-17.0	-5.2	-0.6
261	20.0	5.8	3.8	-17.5	-4.7	0.1
260	19.4	4.9	2.9	-17.3	-5.0	-0.1

259	19.7	5.6	3.8	-17.0	-4.5	0.3
258	20.2	6.2	4.5	-16.2	-4.0	0.8
257	20.6	6.7	4.8	-15.4	-3.4	1.5
256	20.5	6.8	5.0	-15.2	-3.1	1.5
255	19.9	5.4	4.0	-15.5	-4.0	0.4
254	20.3	6.2	4.2	-17.0	-4.1	1.2
253	20.3	6.3	4.4	-17.8	-4.6	0.6
252	19.9	5.8	4.2	-17.0	-4.8	-0.2
251	19.8	6.1	4.3	-16.0	-4.2	0.3
250	19.9	5.9	4.2	-16.5	-4.7	0.4
249	19.7	4.9	3.3	-17.1	-5.5	-0.8
248	19.6	5.2	3.7	-16.0	-4.7	-0.4
247	20.0	5.8	4.2	-15.1	-4.0	0.3
246	19.9	5.3	3.6	-15.8	-4.6	-0.4
245	19.5	4.8	3.1	-16.0	-4.8	-0.8
244	19.9	5.4	3.7	-14.3	-3.5	0.6
243	20.4	6.1	4.5	-15.1	-3.6	0.7
242	20.5	5.8	4.3	-17.3	-4.3	0.2
241	20.1	5.4	3.5	-17.0	-4.2	0.2
240	19.8	5.8	3.7	-14.2	-3.3	0.8
239	20.0	6.5	4.6	-12.4	-2.0	2.1
238	19.9	6.2	4.1	-12.2	-2.5	1.4
237	20.0	6.4	4.3	-12.3	-2.4	1.5
236	20.2	6.7	4.8	-12.6	-2.0	2.1
235	20.0	6.0	3.9	-13.7	-3.2	1.0
234	20.1	5.7	3.7	-14.3	-3.4	0.5
233	20.2	6.8	5.0	-12.6	-2.6	1.6
232	20.0	6.5	4.9	-12.3	-2.6	1.4
231	20.0	5.9	4.1	-13.7	-3.3	0.6
230	20.2	6.2	4.3	-14.6	-3.6	0.3
229	19.8	5.9	3.9	-14.5	-3.8	0.1
228	20.1	6.0	3.9	-14.1	-3.2	0.8
227	20.3	5.7	3.8	-15.0	-3.6	0.1
226	20.2	5.6	3.7	-15.7	-4.3	-0.3
225	20.1	5.8	3.6	-15.2	-4.1	0.2
224	20.3	5.4	3.3	-15.1	-4.1	-0.2
223	20.5	6.4	4.6	-14.3	-3.3	1.2
222	20.0	5.9	4.3	-12.5	-2.7	1.2
221	19.9	5.5	3.9	-11.5	-2.6	0.4
220	20.3	6.3	4.5	-13.1	-2.8	0.6
219	20.5	6.1	4.2	-15.3	-3.5	1.1
218	20.6	6.0	4.1	-14.7	-3.5	1.0
217	19.9	5.2	3.4	-13.3	-3.5	-0.1
216	19.9	5.3	3.5	-13.3	-3.6	-0.1
215	20.3	5.6	3.6	-15.0	-4.1	0.3
214	20.0	5.0	2.9	-16.1	-4.6	-0.5
213	20.1	5.7	4.2	-14.5	-3.8	0.3
212	20.4	5.8	4.3	-14.1	-3.9	0.5
211	20.0	5.3	3.4	-14.3	-3.9	0.3
210	19.8	5.1	3.4	-14.1	-3.6	0.2

209	20.1	5.5	4.1	-14.1	-3.7	0.5
208	20.3	6.2	4.2	-13.9	-3.2	1.2
207	20.4	6.6	4.7	-14.0	-3.4	1.2
206	20.4	6.1	4.4	-14.6	-3.9	0.5
205	20.1	5.8	3.8	-14.4	-3.8	0.5
204	19.8	6.1	4.0	-13.7	-3.3	1.1
203	20.3	6.0	4.2	-15.1	-3.9	0.4
202	21.1	6.5	4.6	-16.0	-4.0	0.8
201	20.5	5.5	3.2	-16.5	-4.6	-0.1
200	20.2	5.1	2.8	-16.6	-4.8	-0.6
199	20.6	5.8	3.9	-16.5	-4.5	0.2
198	20.0	4.7	3.0	-16.0	-4.7	-0.4
197	19.8	5.2	3.6	-13.6	-4.0	-0.1
196	20.0	5.9	4.1	-12.6	-3.5	0.1
195	20.1	5.2	3.4	-14.0	-4.0	-0.3
194	20.0	4.8	2.9	-15.4	-4.6	-0.7
193	20.4	5.7	3.7	-15.0	-4.2	0.1
192	20.5	5.6	3.8	-14.8	-4.1	0.8
191	20.2	5.4	3.5	-15.1	-4.4	-0.1
190	20.1	5.4	3.5	-15.8	-4.8	-0.6
189	20.2	5.3	3.7	-15.1	-4.4	0.2
188	20.0	5.3	3.8	-13.2	-3.4	0.9
187	20.3	5.6	3.8	-13.5	-3.3	0.5
186	20.5	5.8	3.6	-14.4	-3.8	-0.1
185	20.3	6.1	4.1	-13.4	-3.5	0.0
184	19.9	6.2	4.5	-10.9	-2.6	0.7
183	19.6	5.6	3.8	-10.0	-2.3	0.8
182	19.8	5.0	3.2	-12.3	-3.1	0.7
181	20.0	5.5	3.6	-13.0	-3.4	0.6
180	20.2	6.0	4.3	-13.2	-3.4	0.6
179	20.5	6.1	4.7	-13.2	-3.2	1.1
178	20.6	6.1	4.5	-13.2	-3.2	1.3
177	20.2	5.7	3.9	-13.9	-3.6	0.5
176	20.3	6.0	4.6	-13.9	-3.9	0.3
175	19.9	5.7	4.0	-13.5	-3.8	0.0
174	19.6	5.1	3.1	-12.5	-3.5	-0.2
173	19.7	5.0	3.1	-12.7	-3.6	-0.3
172	19.7	5.1	2.8	-14.8	-4.4	-0.6
171	20.2	5.7	3.7	-14.5	-4.0	0.2
170	20.1	5.4	3.5	-13.1	-3.7	0.0
169	19.8	5.0	3.0	-13.1	-3.8	-0.4
168	19.8	5.3	3.3	-14.0	-3.8	0.0
167	20.0	5.5	3.6	-13.6	-3.7	0.2
166	19.8	5.5	3.7	-12.7	-3.3	0.5
165	19.4	5.1	3.3	-11.3	-3.1	0.4
164	19.4	5.0	3.3	-10.8	-3.1	0.4
163	19.7	5.2	3.5	-11.5	-3.2	0.5
162	19.6	5.3	3.3	-11.8	-3.2	0.5
161	19.7	5.5	3.5	-12.3	-3.3	0.7
160	20.0	5.7	3.9	-13.0	-3.5	0.6

159	19.7	5.2	3.1	-13.6	-4.1	-0.2
158	19.1	5.2	3.0	-11.8	-3.5	0.1
157	19.2	5.8	4.2	-7.9	-1.4	1.6
156	19.3	5.6	3.9	-7.1	-1.2	1.3
155	19.9	6.1	4.5	-9.6	-2.1	0.8
154	20.0	5.9	4.2	-8.8	-2.0	0.8
153	19.7	5.5	3.9	-7.0	-1.5	0.9
152	19.8	5.9	4.6	-8.4	-2.0	0.9
151	20.3	6.2	4.8	-9.8	-2.4	0.8
150	20.5	5.8	4.1	-11.3	-3.1	0.4
149	19.9	5.0	3.2	-10.4	-3.1	-0.2
148	19.5	5.1	3.2	-8.0	-2.3	0.0
147	19.6	5.3	3.5	-7.9	-2.0	0.6
146	19.4	4.8	2.9	-10.7	-3.1	0.0
145	20.2	5.9	3.9	-11.6	-2.7	1.0
144	20.3	6.1	4.3	-10.6	-2.7	0.9
143	19.6	5.3	3.6	-9.5	-2.9	0.4
142	19.4	5.0	3.1	-9.0	-2.5	0.7
141	19.8	5.5	3.4	-9.3	-2.4	0.8
140	19.7	5.5	3.6	-10.0	-2.6	0.6
139	19.5	5.7	3.7	-8.9	-2.5	0.1
138	19.8	5.8	3.9	-7.9	-2.1	0.5
137	19.9	5.2	3.4	-8.7	-2.4	0.6
136	19.6	4.7	2.8	-10.7	-3.3	-0.4
135	20.6	5.8	4.1	-11.5	-3.0	0.4
134	20.5	6.2	4.4	-9.9	-2.4	0.9
133	19.9	5.3	3.5	-7.6	-1.9	0.7
132	19.8	5.1	3.2	-7.3	-1.8	0.5
131	20.1	6.1	4.0	-8.6	-2.0	0.8
130	20.4	6.1	4.3	-8.2	-1.4	1.5
129	19.8	5.3	3.3	-7.5	-1.7	0.5
128	19.6	5.1	3.1	-5.2	-1.4	0.4
127	20.3	5.9	4.4	-4.5	-0.8	1.5
126	20.8	6.5	5.2	-6.9	-1.1	1.6
125	20.5	6.0	4.2	-7.1	-1.7	0.5
124	20.8	6.0	4.7	-6.1	-1.3	1.2
123	20.4	5.6	4.0	-5.0	-1.1	0.8
122	20.0	5.3	3.2	-3.8	-0.7	0.5
121	20.6	6.0	4.0	-3.7	-0.3	1.5
120	20.7	6.5	4.9	-5.1	-0.9	1.5
119	20.3	6.1	4.1	-4.5	-0.9	1.2
118	20.5	5.7	3.6	-5.9	-1.5	0.6
117	20.9	6.0	4.0	-7.9	-1.7	0.8
116	20.8	6.1	4.1	-7.6	-1.3	1.3
115	20.5	5.9	4.0	-6.0	-1.2	1.1
114	20.6	6.4	4.7	-5.3	-0.6	1.7
113	20.3	5.9	4.0	-3.8	-0.3	1.5
112	20.2	5.4	3.3	-3.6	-0.5	1.1
111	20.7	5.9	3.8	-5.4	-0.9	1.4
110	20.9	6.5	4.5	-6.3	-0.8	1.8

109	20.6	6.0	4.1	-4.9	-0.4	1.5
108	20.1	5.4	3.3	-5.7	-1.3	0.6
107	20.7	5.8	3.7	-7.7	-1.9	0.7
106	21.0	6.5	4.6	-7.2	-1.4	1.5
105	20.2	6.1	4.2	-4.1	-0.5	1.5
104	19.8	5.0	3.1	-2.4	-0.3	0.9
103	20.0	5.5	3.6	-2.1	-0.1	1.2
102	20.2	5.6	3.9	-4.3	-1.1	0.6
101	20.6	5.6	3.9	-6.0	-1.6	0.4
100	20.6	5.9	4.0	-4.7	-0.8	1.2
99	19.9	5.1	3.0	-3.5	-0.9	0.5
98	20.2	5.8	3.8	-4.2	-0.6	1.1
97	20.4	5.9	4.1	-6.7	-1.3	1.0
96	20.4	5.8	4.0	-5.5	-0.8	1.1
95	20.5	6.0	3.9	-1.3	0.6	1.8
94	20.3	5.3	3.1	-2.2	-0.2	1.3
93	21.0	5.9	3.9	-5.4	-1.1	1.3
92	21.2	6.2	4.4	-5.0	-0.2	1.7
91	21.0	5.7	3.7	-4.2	-0.2	1.3
90	21.0	5.3	3.2	-6.0	-1.4	0.7
89	21.1	6.0	4.1	-7.2	-1.5	1.0
88	21.2	6.4	4.6	-6.4	-1.7	0.8
87	20.8	6.0	4.2	-4.4	-0.8	1.1
86	20.9	6.2	4.5	-3.5	-0.1	1.8
85	21.2	6.6	5.1	-4.1	-0.4	2.1
84	20.8	5.9	4.0	-4.9	-1.0	1.2
83	20.4	5.3	3.4	-5.3	-1.4	0.3
82	20.9	6.1	4.2	-5.3	-0.9	1.1
81	21.2	6.7	4.8	-5.1	-0.5	1.7
80	21.2	6.6	4.7	-5.4	-0.6	1.8
79	21.3	6.7	4.9	-6.2	-0.8	2.3
78	21.0	6.2	4.5	-6.8	-1.2	1.5
77	20.4	5.4	3.2	-5.8	-1.5	0.3
76	20.6	5.9	3.7	-4.7	-1.0	0.9
75	20.8	5.9	4.0	-5.9	-1.1	1.2
74	20.4	5.2	3.3	-7.0	-1.7	0.5
73	20.5	6.2	4.2	-5.2	-0.8	1.5
72	20.7	6.1	4.1	-6.5	-1.6	0.8
71	21.0	6.3	4.5	-6.9	-1.6	0.9
70	20.8	6.6	5.0	-5.5	-0.8	1.6
69	20.3	6.4	4.7	-3.1	0.1	1.9
68	20.3	6.5	4.5	-0.3	1.3	2.5
67	20.6	6.6	4.5	-2.3	0.5	2.0
66	20.3	5.7	3.7	-2.2	0.0	1.4
65	20.1	5.4	3.5	0.2	0.8	1.5
64	20.5	6.4	4.6	1.7	1.9	2.6
63	20.8	6.8	5.2	1.4	2.2	3.2
62	20.8	6.6	4.7	-0.4	1.0	2.3
61	21.2	6.7	5.1	-2.2	0.5	2.5
60	21.0	6.1	4.6	-2.1	0.7	2.7

59	20.6	5.6	3.6	-2.1	0.3	2.0
58	21.2	6.5	4.6	-4.2	-0.4	1.9
57	21.6	7.3	5.4	-3.8	0.7	3.1
56	21.2	7.1	5.1	-0.7	1.2	3.1
55	20.8	6.4	4.2	-1.7	0.2	2.0
54	20.9	6.4	4.1	-4.1	-0.2	1.7
53	21.1	6.9	4.8	-2.4	0.5	2.3
52	21.1	6.4	4.7	-1.0	0.5	1.7
51	21.1	6.5	4.3	-1.0	0.6	2.0
50	20.9	6.3	4.0	-0.8	0.8	2.0
49	21.3	6.7	4.8	-0.2	1.3	2.2
48	22.0	7.6	5.8	-0.4	1.7	2.9
47	21.8	7.3	5.0	-1.1	1.4	2.9
46	21.9	7.7	5.9	0.9	2.1	3.4
45	21.6	7.2	5.4	2.1	2.5	3.2
44	21.7	7.2	4.9	1.8	2.6	3.3
43	22.1	7.9	5.6	0.9	2.5	3.8
42	21.5	7.0	4.9	0.6	2.1	2.9
41	21.8	7.6	5.4	3.2	3.3	3.9
40	21.8	7.3	5.2	2.5	2.6	3.4
39	21.9	7.3	5.2	1.9	2.4	3.4
38	22.1	7.9	5.7	3.5	3.3	4.4
37	21.5	7.0	4.8	2.8	2.4	3.0
36	21.5	6.3	4.0	0.4	1.5	2.4
35	22.1	7.0	4.6	-0.2	1.8	2.9
34	22.4	7.5	5.3	1.3	2.6	3.6
33	22.3	7.5	5.5	2.3	3.0	3.9
32	22.2	7.7	5.8	1.9	2.9	4.1
31	22.1	7.3	5.1	2.0	2.6	3.7
30	22.3	8.0	5.9	1.6	2.6	3.7
29	22.1	7.7	5.6	2.4	2.7	3.5
28	22.2	7.3	5.0	2.2	2.6	3.2
27	22.8	8.2	5.7	0.4	2.2	3.3
26	22.1	7.3	4.7	1.7	2.8	3.3
25	21.9	6.5	4.3	3.2	3.2	3.4
24	21.9	6.7	4.2	2.6	2.7	3.2
23	21.9	7.0	4.5	0.5	1.8	2.8
22	21.9	6.9	4.6	-0.9	1.4	2.5
21	21.5	6.6	3.7	-0.6	1.3	2.0
20	21.9	7.1	4.6	-0.8	1.3	2.7
19	21.6	6.7	4.7	1.9	2.3	3.3
18	21.4	6.6	4.3	3.2	2.8	3.2
17	22.1	7.1	4.5	-0.6	1.3	2.4
16	21.9	6.7	4.2	-2.5	0.2	1.7
15	21.4	6.7	4.5	1.9	2.0	2.7
14	24.9	7.9	5.2	-0.2	1.8	2.3
13	21.6	6.4	4.0	2.5	2.6	2.9
12	20.9	6.4	5.2	1.8	0.8	2.0
11	21.9	7.3	4.9	3.2	1.2	2.0

Trip 3 DUAL-EM Results - Perpendicular Coil Orientation - Line 100

Position	Interpolated Conductivity (mS/m): HCP 1 m Coil Seperation	Interpolated Conductivity (mS/m): HCP 2 m Coil Seperation	Interpolated Conductivity (mS/m): HCP 4 m Coil Seperation	Interpolated Conductivity (mS/m): PRP 1.1 m Coil Seperation	Interpolated Conductivity (mS/m): PRP 2.1 m Coil Seperation	Interpolated Conductivity (mS/m): PRP 4.1 m Coil Seperation
300	-2.1	-1.7	1.1	116.0	36.2	11.0
299	2.1	0.1	2.2	115.4	36.1	10.9
298	-3.4	-3.5	0.5	115.2	35.9	10.7
297	-0.5	-0.8	1.5	115.4	36.2	10.8
296	-0.6	-1.1	2.0	114.9	35.6	10.8
295	-1.8	-1.7	0.4	114.6	35.6	10.7
294	-0.2	-1.3	1.5	114.5	35.4	10.7
293	-2.5	-2.4	0.6	114.9	35.6	10.4
292	-0.9	-1.8	0.9	114.5	35.7	10.5
291	0.6	-1.0	0.6	113.8	35.6	10.8
290	0.1	-0.7	1.7	115.3	36.1	10.9
289	1.1	0.2	2.2	114.8	36.0	10.9
288	1.9	-0.6	1.5	115.1	35.7	10.7
287	-1.9	-1.7	1.1	115.1	35.7	10.6
286	-3.0	-2.1	0.7	115.4	35.8	10.7
285	2.5	-0.1	2.2	115.3	35.5	10.5
284	-2.5	-2.3	1.0	114.9	35.6	10.7
283	-1.6	-1.8	1.5	114.7	35.6	10.6
282	-0.9	-1.4	1.5	114.4	35.3	10.5
281	2.1	-0.1	2.2	114.4	35.3	10.3
280	-0.1	-1.4	1.0	114.9	35.3	10.3
279	-0.5	-1.4	1.0	114.4	35.3	10.5
278	-3.1	-2.7	0.5	114.6	35.2	10.4
277	-0.5	-1.6	1.6	114.3	35.5	10.3
276	1.4	0.1	2.0	114.1	35.3	10.3
275	-0.2	-1.0	1.5	114.3	35.4	10.3
274	-1.1	-1.4	1.1	114.5	35.3	10.4
273	-0.9	-1.3	1.3	113.9	35.4	10.3
272	0.4	-0.4	1.6	114.4	35.4	10.3
271	-0.2	-0.9	1.7	114.1	35.2	10.2
270	-1.6	-2.3	0.8	114.4	35.5	10.4
269	-5.0	-3.6	0.0	114.7	35.2	10.4
268	0.5	-0.5	1.6	114.3	35.1	10.3
267	-3.0	-2.6	0.6	113.7	35.1	10.3
266	-1.5	-1.5	1.3	114.7	35.1	10.2
265	0.0	-1.4	1.1	114.1	35.3	10.1
264	-2.5	-2.0	1.0	114.5	35.2	10.3
263	-0.1	-0.8	2.0	114.5	35.4	10.5
262	-1.9	-1.4	1.2	114.4	35.3	10.6
261	-4.2	-2.8	0.8	113.7	35.3	10.8
260	-2.3	-1.8	1.2	114.6	35.3	10.6

259	1.7	-0.8	1.6	113.2	34.6	9.8
258	1.1	-0.2	2.0	113.6	35.0	10.3
257	-1.0	-1.8	1.2	114.1	35.0	10.1
256	-0.4	-1.0	1.3	114.1	35.1	10.3
255	3.6	0.1	2.1	113.6	34.9	9.9
254	1.3	-0.5	1.8	113.9	34.8	10.2
253	3.2	-0.1	1.8	113.1	34.8	9.9
252	-2.3	-2.6	0.6	114.4	35.2	10.2
251	-3.2	-2.3	0.7	114.3	35.3	10.2
250	-1.9	-1.6	1.0	113.8	35.0	10.2
249	-1.7	-1.4	1.4	114.3	35.2	10.5
248	1.9	-0.6	1.6	114.4	35.3	10.0
247	-4.4	-3.3	0.5	114.4	35.3	10.5
246	0.9	-0.6	1.5	113.7	35.1	10.2
245	1.7	-0.6	1.5	114.3	35.1	10.0
244	1.8	-0.5	1.9	114.3	35.4	10.1
243	3.5	0.5	2.1	114.1	34.8	10.0
242	-3.5	-2.6	0.5	114.2	35.4	10.4
241	0.0	-1.0	1.5	113.9	35.4	10.5
240	2.3	0.1	2.3	114.3	35.3	10.4
239	-2.6	-2.5	0.8	114.5	35.2	10.1
238	1.0	-0.7	1.8	113.1	35.3	10.4
237	0.2	-0.7	1.9	114.1	35.5	10.8
236	-2.3	-2.1	1.2	115.0	35.9	10.9
235	-2.2	-2.2	1.0	115.0	35.7	10.5
234	-1.5	-2.0	1.1	114.6	35.7	10.6
233	-1.7	-2.0	1.2	114.8	36.0	10.5
232	-0.1	-1.0	1.4	114.8	35.7	10.6
231	4.8	1.3	2.6	114.1	35.3	10.2
230	1.9	0.0	2.3	114.1	35.4	10.6
229	4.4	1.0	2.5	113.2	34.8	10.1
228	0.1	-0.8	2.0	114.2	35.1	10.5
227	-5.5	-3.4	0.8	114.8	35.9	10.8
226	-2.3	-1.6	1.6	114.9	35.4	10.5
225	-5.2	-2.9	1.0	114.8	35.6	10.6
224	-1.2	-1.3	1.9	114.6	35.6	10.8
223	-2.2	-1.6	1.5	114.3	35.5	10.6
222	0.1	-0.8	1.7	114.0	35.4	10.7
221	2.1	0.2	2.2	114.5	35.2	10.0
220	1.1	-0.2	2.3	114.7	35.5	10.7
219	3.4	0.7	2.6	114.7	35.3	10.2
218	-0.6	-1.0	2.0	113.8	35.4	10.8
217	-3.1	-1.9	1.6	114.6	35.8	11.1
216	3.1	0.6	2.5	114.8	35.7	10.6
215	-5.1	-3.1	0.7	114.1	35.6	10.8
214	2.3	0.6	2.7	114.5	35.7	10.9
213	0.2	-0.7	2.0	114.6	35.4	10.7
212	-0.5	-0.7	1.8	113.7	35.5	10.6
211	1.4	0.4	3.0	113.7	35.1	10.3
210	-3.5	-1.7	1.8	115.8	36.2	11.5

209	-6.4	-3.5	1.3	116.1	35.4	11.8
208	0.1	-0.4	2.3	114.1	36.2	11.0
207	-1.5	-0.5	2.2	115.5	36.4	11.6
206	1.0	-0.3	2.7	115.3	36.4	11.8
205	3.5	0.4	2.6	115.6	36.1	10.6
204	1.9	-0.1	2.4	115.1	36.2	11.0
203	3.1	0.4	2.4	115.6	36.6	10.6
202	1.9	0.3	2.3	115.7	36.3	11.0
201	1.6	-0.1	2.6	114.9	36.5	11.7
200	3.6	1.5	3.0	115.4	36.1	10.8
199	4.1	1.6	3.1	114.3	35.7	10.7
198	0.5	0.2	2.6	115.1	36.3	11.3
197	-0.2	-0.2	2.5	114.8	36.1	11.4
196	3.0	0.7	3.4	114.7	35.8	11.4
195	3.2	1.2	2.9	114.3	36.2	11.1
194	2.8	1.1	3.4	114.6	35.7	11.0
193	-0.3	-0.3	2.8	115.0	36.1	11.5
192	-1.4	-1.1	2.1	115.2	36.2	11.3
191	2.8	1.1	3.2	115.6	36.3	11.3
190	-3.4	-2.3	1.6	114.6	36.6	12.0
189	2.1	0.7	2.3	114.5	36.2	11.2
188	2.7	1.0	2.7	115.0	36.5	11.8
187	2.4	0.6	3.2	114.2	36.6	12.0
186	-0.7	-0.3	2.3	116.0	36.8	11.7
185	-0.5	-0.6	2.1	117.0	37.3	12.2
184	0.1	0.0	2.4	117.1	37.6	12.1
183	2.8	1.0	3.3	116.4	37.9	12.8
182	2.8	1.2	3.0	116.8	37.7	12.6
181	-0.5	-0.4	2.6	116.1	37.7	12.9
180	1.7	0.9	2.9	115.6	37.3	12.4
179	-1.9	-1.2	2.2	117.9	38.1	12.8
178	3.6	1.7	3.7	117.5	37.7	12.2
177	0.8	0.1	2.2	115.6	37.2	11.8
176	0.7	0.6	2.9	118.8	38.3	12.7
175	-2.2	-1.0	2.0	119.3	38.7	13.1
174	0.8	0.6	2.8	117.1	38.0	12.3
173	-2.3	-1.4	2.1	119.3	38.7	13.2
172	4.6	2.4	3.7	118.0	38.2	12.2
171	-1.4	-0.8	2.3	117.5	38.1	12.8
170	0.8	0.3	2.6	119.1	38.3	12.4
169	-1.7	-1.3	2.0	119.2	38.3	12.2
168	-1.4	-0.9	2.1	118.8	38.3	12.8
167	-2.9	-1.8	2.0	118.2	38.1	12.7
166	2.2	1.2	2.8	118.1	37.5	11.8
165	0.0	0.2	2.7	118.5	37.9	12.2
164	-0.6	-0.4	2.7	117.5	37.2	12.3
163	2.7	1.4	3.8	117.8	37.2	11.4
162	-3.5	-1.3	2.2	118.8	38.0	12.7
161	1.1	0.5	3.3	118.1	37.9	12.2
160	-0.4	-0.1	2.6	118.0	37.7	11.9

159	0.0	-0.2	2.5	117.5	37.7	11.8
158	1.5	0.6	2.7	118.6	37.5	11.5
157	1.8	0.8	3.4	118.5	37.8	12.2
156	-1.1	-0.4	2.0	118.3	37.8	12.6
155	-1.1	-0.5	2.3	118.0	37.4	11.9
154	-1.5	-1.0	2.3	118.3	37.8	12.2
153	-0.4	0.0	2.6	118.3	37.6	12.3
152	-2.8	-2.1	1.5	117.6	37.4	11.7
151	-3.1	-1.5	1.7	118.8	37.8	12.1
150	-3.6	-1.9	1.8	118.4	37.4	12.1
149	-2.3	-1.7	2.1	118.0	36.8	11.4
148	0.1	0.1	3.1	117.4	36.7	11.6
147	2.0	0.7	3.1	117.4	36.7	11.3
146	1.0	0.1	2.7	117.7	36.9	10.9
145	-0.8	-0.8	2.2	117.3	36.9	11.2
144	-2.8	-2.0	1.9	117.1	36.7	11.3
143	0.9	0.6	3.0	118.4	36.7	11.3
142	-5.2	-3.6	1.0	117.9	37.1	11.6
141	-2.5	-1.5	2.0	117.2	36.6	11.3
140	-6.0	-3.8	1.2	118.8	37.3	11.9
139	-2.3	-1.7	2.1	118.0	36.7	11.2
138	-0.7	-0.4	2.5	116.8	36.5	11.2
137	-3.5	-2.0	1.8	117.5	36.7	11.1
136	-0.4	0.1	2.9	117.8	37.0	11.5
135	-1.4	-1.0	2.2	117.6	36.8	11.1
134	-2.8	-1.8	1.9	117.7	36.9	11.5
133	-0.4	-0.1	2.7	117.6	36.9	11.5
132	-0.7	-0.7	2.1	118.2	36.9	11.2
131	1.6	0.9	3.2	118.8	36.9	10.9
130	-1.6	-0.7	2.3	118.3	36.7	11.3
129	2.1	1.6	3.8	117.5	36.3	10.7
128	-1.1	-0.6	2.5	117.8	36.7	10.9
127	-0.5	0.0	2.9	117.9	36.6	11.0
126	-2.6	-1.4	2.1	117.8	36.5	10.9
125	1.1	0.7	3.1	117.1	36.0	10.6
124	-2.2	-1.4	2.3	118.4	36.3	10.6
123	-4.3	-2.6	1.5	118.3	36.6	11.1
122	-2.2	-1.5	2.0	117.3	36.2	10.8
121	-0.9	-0.7	2.2	116.5	35.9	10.7
120	-2.9	-2.4	1.5	116.7	35.9	10.5
119	1.2	0.6	2.9	117.2	36.4	10.9
118	-1.0	-0.7	2.2	117.1	36.1	10.7
117	-2.3	-1.6	2.0	116.8	36.3	10.7
116	-3.9	-2.4	1.1	117.6	36.1	10.5
115	-0.7	-0.3	2.6	117.6	36.1	10.9
114	-5.3	-3.6	0.9	117.0	36.1	10.6
113	-2.1	-1.7	1.9	117.4	35.9	10.5
112	-1.9	-1.5	1.6	117.0	35.9	10.6
111	-0.7	-0.7	1.9	116.4	35.7	10.6
110	-5.8	-4.0	1.0	117.0	36.1	10.7

109	1.6	0.6	2.7	117.0	35.8	10.6
108	-5.4	-3.7	1.1	116.9	36.0	10.5
107	-3.1	-1.8	1.6	117.5	36.4	10.8
106	-2.2	-1.2	1.8	117.5	35.9	10.8
105	-2.7	-2.4	1.3	116.3	35.7	10.4
104	0.5	0.2	3.0	116.8	36.1	10.9
103	-1.5	-1.3	2.3	117.8	36.2	10.7
102	0.6	0.3	2.6	116.3	35.9	10.9
101	-1.3	-0.9	2.4	117.3	36.1	10.6
100	-2.7	-1.2	1.8	118.1	36.6	10.8
99	-0.5	-0.3	2.3	117.1	36.2	10.8
98	-4.1	-2.2	1.1	117.5	36.1	10.8
97	-2.6	-1.4	2.1	118.4	36.5	11.2
96	-0.9	-0.1	2.6	117.7	36.4	11.0
95	-2.8	-1.8	1.7	116.7	36.1	10.8
94	-6.5	-3.8	0.8	117.5	36.3	11.0
93	-3.9	-1.9	1.6	118.0	36.5	10.7
92	-5.8	-4.0	0.5	116.8	36.1	10.9
91	-2.8	-1.7	1.7	116.9	36.3	10.8
90	-0.1	0.3	2.7	117.5	36.4	10.6
89	-0.7	-0.2	2.3	117.4	36.2	10.7
88	-5.8	-4.0	0.7	117.2	36.2	11.0
87	-2.2	-1.3	2.1	117.2	36.1	10.7
86	-0.4	-0.2	2.3	116.4	35.9	10.6
85	-1.2	-0.8	1.9	116.3	35.9	10.5
84	0.3	0.4	3.0	117.5	36.0	10.2
83	-3.7	-2.4	1.2	116.6	36.0	10.7
82	-3.6	-2.5	1.1	117.3	36.1	10.6
81	0.1	-0.4	2.3	117.4	35.9	10.8
80	-1.3	-0.9	2.1	116.7	35.9	10.6
79	0.2	0.4	2.4	116.8	36.0	10.9
78	-1.9	-1.2	1.9	117.4	36.4	10.7
77	0.1	0.5	3.0	117.5	36.6	10.9
76	-1.2	-0.8	2.1	117.8	36.5	11.1
75	-4.6	-3.0	0.9	117.7	36.3	11.0
74	-1.6	-0.9	1.9	116.9	36.2	11.0
73	-2.1	-1.3	1.9	118.0	36.6	11.2
72	-3.5	-2.3	1.5	117.7	36.3	11.2
71	0.1	-0.7	2.1	116.0	36.1	11.1
70	-0.2	0.0	2.6	118.8	37.1	11.3
69	-2.2	-1.7	1.6	118.4	36.7	11.2
68	-2.3	-1.8	1.7	116.5	36.0	10.9
67	-1.6	-0.8	2.1	117.6	36.4	10.9
66	-5.3	-3.2	0.8	118.3	36.6	11.0
65	-0.4	-0.5	2.4	117.5	36.1	10.8
64	-2.4	-1.6	1.7	116.5	36.0	10.7
63	-3.0	-1.7	1.7	117.1	36.4	10.7
62	-2.0	-1.4	1.8	118.9	36.7	11.1
61	-0.7	-0.1	2.6	118.6	36.2	10.9
60	0.2	0.0	2.8	117.3	36.1	10.6

59	-2.1	-1.4	1.8	117.8	36.2	10.8
58	-0.4	0.0	2.6	118.2	36.3	10.6
57	-1.2	-0.5	2.2	117.4	36.0	10.6
56	-6.4	-3.9	0.6	118.1	36.4	10.9
55	-4.8	-2.6	1.2	118.3	36.2	10.7
54	-3.1	-1.9	2.2	118.4	36.4	10.6
53	-3.2	-1.8	1.8	117.8	36.2	10.8
52	-0.7	-0.6	2.2	118.4	36.4	10.4
51	-1.9	-1.2	2.2	117.8	36.2	10.7
50	-0.3	-0.1	2.5	117.8	36.3	10.5
49	-2.4	-1.6	1.7	117.1	36.3	10.8
48	-2.9	-2.1	1.4	117.6	36.0	10.9
47	-3.5	-2.1	1.6	117.3	36.3	10.9
46	-6.7	-3.9	0.9	118.4	36.6	11.2
45	-3.0	-1.6	1.6	117.9	36.3	10.7
44	-0.6	0.2	3.1	118.0	36.4	10.2
43	-3.1	-1.3	1.9	118.9	36.9	10.9
42	-0.7	-0.6	2.4	117.8	36.4	10.8
41	-2.5	-1.3	2.0	117.2	36.4	11.1
40	0.8	0.1	3.0	116.7	36.0	10.9
39	-3.5	-2.4	1.5	116.5	35.9	10.8
38	-2.9	-2.4	1.3	116.6	35.8	10.4
37	-0.8	-0.7	2.7	117.8	36.2	10.5
36	-6.8	-4.6	0.2	118.2	36.5	10.9
35	-0.6	-0.5	2.4	117.9	36.1	10.5
34	-2.9	-1.6	1.6	117.7	36.4	10.7
33	-3.0	-1.9	1.5	117.5	36.2	10.9
32	-4.5	-2.8	0.9	117.8	36.3	11.1
31	-0.1	0.3	2.6	118.0	36.3	10.6
30	-3.1	-2.0	1.7	118.1	36.4	10.6
29	-5.0	-3.2	0.7	117.1	36.2	10.9
28	-0.2	0.1	2.6	118.8	36.1	10.6
27	-5.6	-4.0	0.8	117.7	36.0	10.8
26	-2.7	-2.1	1.5	118.4	36.7	10.9
25	-2.6	-2.0	1.5	117.6	36.2	10.6
24	-1.1	-1.1	2.1	117.2	36.3	10.8
23	-5.9	-3.6	0.9	117.3	36.1	10.9
22	0.2	0.0	2.5	117.3	36.1	10.8
21	-3.2	-1.8	1.7	118.0	36.6	10.9
20	-4.5	-3.2	1.1	117.3	36.3	11.0
19	-2.0	-1.3	1.6	116.9	36.2	11.0
18	0.0	0.2	2.7	118.4	36.5	10.8
17	-5.1	-3.6	1.2	118.3	37.0	11.3
16	-1.5	-0.9	2.3	117.6	36.6	11.0
15	-1.4	-0.4	2.2	116.4	35.9	11.0
14	0.9	-0.1	2.8	116.8	36.0	10.9
13	0.4	0.3	2.8	118.0	37.0	11.8
12	-5.3	-3.1	1.3	120.8	38.1	11.9
11	-3.3	-2.1	1.9	119.3	37.4	11.9

Trip 5 DUAL-EM Results - Parallel Coil Orientation - Line 0

Position	Interpolated Conductivity (mS/m): HCP 1 m Coil Seperation	Interpolated Conductivity (mS/m): HCP 2 m Coil Seperation	Interpolated Conductivity (mS/m): HCP 4 m Coil Seperation	Interpolated Conductivity (mS/m): PRP 1.1 m Coil Seperation	Interpolated Conductivity (mS/m): PRP 2.1 m Coil Seperation	Interpolated Conductivity (mS/m): PRP 4.1 m Coil Seperation
11	-25.1	-6.3	1.4	78.5	23.8	3.8
12	-26.2	-6.7	1.4	78.9	23.9	3.1
13	-24.5	-5.7	1.8	77.0	23.3	2.5
14	-24.9	-5.8	1.6	77.5	23.4	2.0
15	-30.9	-7.4	1.1	79.2	23.8	2.3
16	-25.1	-6.5	1.4	78.5	24.1	2.3
17	-25.7	-5.9	1.4	79.5	23.9	3.2
18	-28.0	-7.4	1.1	79.9	23.8	3.0
19	-25.2	-6.4	1.4	79.1	23.5	2.6
20	-20.7	-3.8	2.7	79.5	23.3	1.7
21	-25.1	-6.5	1.4	79.2	23.7	2.3
22	-25.6	-6.7	1.5	79.1	23.4	2.9
23	-23.0	-4.5	2.8	78.1	23.5	2.2
24	-24.9	-6.6	1.3	78.2	23.3	1.9
25	-20.9	-4.2	2.2	79.8	23.7	2.6
26	-25.3	-6.4	1.2	77.5	22.7	2.8
27	-25.6	-6.5	1.2	79.1	23.2	2.2
28	-21.2	-4.9	1.3	78.1	23.4	2.2
29	-25.4	-6.4	1.0	79.2	23.5	2.2
30	-23.4	-6.0	1.5	77.2	23.1	1.9
31	-25.4	-6.7	1.4	77.0	23.0	1.5
32	-25.4	-6.4	1.5	76.5	22.5	1.7
33	-28.5	-8.2	-0.6	77.0	22.5	1.5
34	-25.0	-6.1	1.5	77.9	23.3	1.7
35	-25.1	-7.0	1.1	78.0	23.0	2.1
36	-26.1	-7.0	1.1	77.6	22.9	1.8
37	-25.5	-6.1	1.4	77.1	23.0	2.2
38	-21.0	-3.6	3.0	77.7	23.0	1.7
39	-25.1	-6.8	1.5	78.3	22.9	1.9
40	-22.4	-4.8	1.7	77.0	22.7	2.0
41	-24.8	-6.0	1.5	77.6	22.8	1.6
42	-25.9	-7.6	-0.1	78.4	23.1	1.4
43	-25.1	-6.7	1.7	76.8	22.6	2.0
44	-23.0	-5.6	1.5	77.2	23.2	1.7
45	-25.8	-6.8	1.3	77.7	22.4	1.4
46	-24.9	-6.8	1.0	76.4	22.5	2.0
47	-31.6	-10.8	-0.9	78.4	22.7	1.3
48	-24.9	-6.6	1.2	75.8	22.3	1.7
49	-24.9	-6.4	1.5	75.8	22.3	1.5
50	-27.7	-8.1	0.9	77.8	22.3	2.1
51	-24.9	-6.5	1.4	76.7	22.5	1.7

52	-21.1	-3.8	3.0	77.1	22.5	2.0
53	-25.1	-6.7	1.1	76.5	22.5	0.9
54	-24.9	-6.3	1.6	76.2	22.3	0.6
55	-30.1	-10.2	0.3	78.5	22.7	0.8
56	-25.1	-6.3	1.3	77.9	22.7	1.1
57	-31.6	-10.1	0.3	77.6	22.8	1.1
58	-25.2	-6.3	0.8	78.0	23.1	1.2
59	-24.7	-6.2	1.5	76.6	22.2	1.3
60	-24.4	-5.0	2.4	76.3	22.4	1.7
61	-25.1	-6.5	1.3	76.9	22.5	1.1
62	-28.3	-8.7	0.7	76.6	22.6	2.1
63	-24.8	-6.5	1.1	74.2	21.8	1.8
64	-24.7	-6.2	1.2	72.6	21.1	2.9
65	-15.9	-2.5	3.4	72.7	21.3	2.0
66	-24.6	-6.1	1.6	74.1	21.9	2.1
67	-24.0	-6.3	1.2	74.7	22.0	2.4
68	-23.7	-5.9	1.3	74.1	22.3	2.9
69	-23.6	-6.2	1.5	73.2	21.6	2.6
70	-30.3	-9.6	-1.1	73.8	21.6	1.3
71	-23.6	-6.1	1.0	74.6	21.8	2.5
72	-23.7	-6.6	1.5	74.3	22.0	1.4
73	-23.0	-6.1	1.4	74.1	21.8	1.6
74	-24.1	-6.2	1.4	75.4	22.3	1.8
75	-33.5	-12.2	-0.9	77.8	22.8	2.6
76	-23.9	-6.0	1.3	76.6	22.7	1.8
77	-23.7	-6.5	1.3	75.4	22.4	2.5
78	-22.9	-5.0	1.9	76.0	22.2	2.9
79	-23.8	-6.3	1.0	75.7	22.4	2.7
80	-26.5	-6.6	1.8	77.7	22.8	2.5
81	-24.2	-6.3	1.4	76.8	22.4	2.1
82	-24.7	-6.4	1.4	77.7	22.6	2.2
83	-24.2	-5.3	2.6	76.7	22.7	2.8
84	-23.9	-6.7	1.4	77.4	22.6	1.4
85	-23.8	-5.5	2.3	77.5	22.6	2.0
86	-24.3	-6.5	1.0	77.7	22.7	2.7
87	-24.0	-5.9	1.3	76.7	22.4	2.0
88	-14.9	-2.3	3.2	76.6	22.5	2.0
89	-24.0	-6.2	1.5	77.0	22.9	2.1
90	-24.1	-6.2	1.7	77.2	22.8	1.6
91	-23.9	-6.0	1.3	77.7	23.3	2.2
92	-24.5	-6.4	1.5	77.1	22.9	1.9
93	-14.0	-1.7	3.2	77.5	23.0	2.1
94	-24.0	-6.5	1.0	77.9	23.3	1.8
95	-23.5	-6.0	1.4	76.6	22.6	1.2
96	-24.6	-6.4	0.6	78.4	23.1	2.3
97	-24.1	-6.5	1.6	78.6	23.2	2.0
98	-25.5	-7.6	-0.3	78.4	22.9	2.1
99	-23.8	-6.4	1.4	79.2	23.3	1.9
100	-24.0	-6.3	1.2	79.9	23.5	2.3
101	-27.7	-8.3	0.3	80.0	23.6	2.6

102	-23.8	-6.6	1.2	78.8	23.1	2.9
103	-28.6	-9.1	-0.4	78.9	23.3	2.3
104	-23.7	-6.1	1.6	78.0	23.2	2.4
105	-23.4	-5.7	1.5	78.6	23.2	1.7
106	-17.6	-3.0	3.1	78.2	22.9	2.0
107	-23.7	-6.2	1.5	79.2	23.6	1.2
108	-24.4	-6.6	1.3	79.3	23.4	2.1
109	-24.0	-6.6	1.2	78.7	23.3	2.4
110	-20.4	-4.6	2.2	78.2	23.2	1.8
111	-23.9	-6.1	1.4	79.4	23.2	1.7
112	-27.5	-6.8	1.8	79.0	23.6	2.4
113	-23.8	-6.3	1.3	77.8	23.0	2.7
114	-24.3	-6.2	1.1	78.5	22.9	2.0
115	-21.2	-5.3	1.7	79.2	23.0	0.6
116	-24.0	-6.7	1.4	79.2	23.1	1.4
117	-29.5	-10.1	-0.4	78.6	23.1	2.2
118	-24.1	-6.5	1.2	78.8	23.4	1.6
119	-24.3	-6.0	1.6	79.3	23.0	0.5
120	-31.5	-10.9	0.2	80.7	23.6	1.0
121	-24.3	-6.2	1.6	79.4	23.3	1.5
122	-22.5	-6.1	1.2	80.1	23.3	1.5
123	-24.1	-6.4	1.5	80.4	23.8	1.3
124	-23.7	-6.4	1.4	80.7	23.7	1.9
125	-24.7	-6.5	0.2	78.8	23.2	1.7
126	-23.9	-6.3	1.5	78.0	23.2	1.9
127	-25.0	-7.4	1.0	79.0	23.4	1.6
128	-25.5	-7.2	1.1	79.1	23.2	1.2
129	-23.8	-6.1	1.7	80.7	23.4	1.7
130	-28.5	-9.3	-0.4	79.6	23.7	1.3
131	-23.4	-6.7	1.6	80.2	23.7	1.8
132	-23.5	-6.2	1.6	80.4	23.6	1.4
133	-24.9	-6.5	1.5	79.7	23.6	2.0
134	-24.1	-6.3	1.7	79.9	23.3	2.5
135	-29.8	-9.5	0.9	80.0	23.7	2.7
136	-24.0	-6.1	1.4	79.6	23.3	1.9
137	-24.3	-6.8	1.3	79.0	23.0	1.8
138	-21.3	-5.1	2.6	79.7	23.2	1.6
139	-23.9	-6.1	1.7	80.4	23.9	2.1
140	-23.1	-5.1	1.9	79.5	22.3	1.2
141	-23.3	-7.9	1.2	81.3	21.7	1.2
142	-24.2	-7.2	1.2	80.0	24.7	1.4
143	-18.9	-4.2	1.7	79.1	23.1	1.2
144	-23.7	-6.9	1.3	77.7	23.1	1.8
145	-22.5	-5.9	1.4	78.2	22.1	1.6
146	-24.4	-6.8	1.3	78.8	23.2	1.6
147	-24.0	-6.7	1.1	78.2	23.0	1.6
148	-31.5	-12.5	-1.1	77.6	22.7	2.0
149	-23.9	-6.5	1.3	78.3	22.8	2.1
150	-24.9	-7.3	1.1	78.3	22.7	1.1
151	-25.0	-7.0	0.8	79.8	23.6	1.3

152	-23.9	-6.5	1.3	79.8	22.9	1.9
153	-31.6	-11.6	-1.5	78.2	22.6	0.8
154	-23.2	-6.6	1.6	77.9	22.7	1.1
155	-24.0	-6.7	1.6	79.0	23.4	1.3
156	-24.7	-6.9	1.7	79.6	23.2	0.7
157	-23.9	-6.5	1.6	79.1	22.8	2.3
158	-31.2	-12.2	-0.8	80.0	23.5	1.0
159	-23.2	-6.6	1.4	79.2	23.3	1.5
160	-23.6	-6.5	0.9	78.4	22.9	2.0
161	-23.8	-5.6	1.8	78.6	23.1	1.7
162	-23.3	-6.4	1.1	79.1	23.1	1.3
163	-19.0	-3.7	2.7	79.5	23.2	1.7
164	-23.6	-6.4	1.5	79.1	23.2	1.1
165	-23.4	-6.3	1.5	79.1	23.7	1.1
166	-18.3	-3.0	3.3	78.4	23.6	2.8
167	-23.0	-6.0	1.4	77.6	22.7	2.0
168	-22.5	-5.4	2.3	78.0	22.9	1.3
169	-23.4	-6.2	1.6	77.8	23.2	2.1
170	-23.1	-6.1	1.6	77.5	22.7	2.4
171	-14.5	-2.1	3.2	77.8	23.5	2.5
172	-22.9	-5.8	2.0	78.7	23.1	0.8
173	-22.3	-5.7	1.4	78.3	23.6	2.0
174	-22.5	-5.5	1.4	77.8	23.5	2.4
175	-23.1	-5.9	1.1	78.7	23.5	2.7
176	-22.7	-5.5	1.6	77.9	23.3	2.3
177	-22.0	-5.2	1.6	78.0	23.3	2.9
178	-23.5	-6.2	1.6	79.7	23.5	2.0
179	-23.4	-5.8	1.6	79.7	23.7	1.8
180	-18.0	-2.3	3.5	79.3	23.9	2.5
181	-22.6	-5.5	1.8	79.4	23.5	2.0
182	-22.4	-6.3	1.5	79.6	23.5	2.4
183	-22.7	-5.7	2.1	79.6	23.7	1.7
184	-22.5	-5.6	1.5	77.8	23.3	1.8
185	-30.6	-11.2	0.0	77.6	22.7	1.7
186	-22.2	-5.6	2.1	77.1	22.9	2.3
187	-22.4	-6.0	1.7	77.6	23.3	1.7
188	-23.8	-6.3	1.7	78.7	24.0	1.8
189	-22.2	-6.0	1.7	79.0	23.8	2.1
190	-29.8	-11.2	-0.1	77.5	23.1	1.6
191	-21.8	-5.5	1.8	78.3	23.5	3.4
192	-22.0	-5.7	2.0	78.1	23.5	2.6
193	-25.3	-7.9	0.6	78.2	23.5	2.1
194	-22.3	-5.7	1.8	78.2	23.7	2.1
195	-28.8	-10.4	0.2	77.9	23.2	1.3
196	-22.0	-5.2	2.2	79.1	23.8	2.3
197	-22.2	-5.1	1.9	79.2	23.7	2.8
198	-26.1	-7.8	0.6	78.4	23.8	1.3
199	-22.2	-5.5	2.0	78.9	23.8	2.6
200	-27.4	-8.9	0.6	79.7	24.0	1.7
201	-21.8	-5.7	1.9	80.6	24.5	3.1

202	-21.9	-5.5	1.7	78.8	24.1	2.5
203	-23.0	-4.5	2.8	78.3	24.0	2.2
204	-21.4	-5.1	2.3	79.2	24.4	1.9
205	-19.7	-3.9	2.7	80.5	24.1	3.3
206	-21.5	-4.8	2.2	78.4	24.3	2.7
207	-21.4	-4.9	2.2	78.7	24.4	3.1
208	-18.3	-3.7	1.9	81.0	25.1	4.3
209	-21.1	-5.1	2.4	80.7	24.8	2.7
210	-20.6	-4.8	2.4	80.4	24.9	3.2
211	-21.0	-5.4	1.7	81.3	25.0	3.1
212	-21.1	-4.8	2.1	80.0	24.6	3.5
213	-21.7	-5.7	0.7	79.7	24.8	2.5
214	-21.4	-4.5	2.6	81.5	25.1	2.2
215	-21.6	-5.0	2.6	79.9	24.5	2.3
216	-24.3	-7.0	2.1	81.4	24.8	2.7
217	-21.4	-5.0	2.4	79.8	24.7	2.6
218	-28.2	-9.7	0.8	79.3	24.1	0.7
219	-21.0	-5.5	2.5	79.2	24.4	2.5
220	-21.1	-4.7	2.1	79.8	24.9	3.4
221	-26.0	-8.4	1.2	78.9	24.3	1.2
222	-21.4	-5.0	2.5	79.6	24.3	2.6
223	-25.7	-7.9	1.7	76.0	23.8	2.0
224	-21.0	-5.1	2.8	78.4	23.8	2.4
225	-21.5	-5.5	2.3	80.3	24.5	1.6
226	-28.3	-10.5	0.1	79.7	24.3	1.9
227	-21.5	-4.9	2.5	78.3	24.0	2.8
228	-21.7	-4.9	2.7	78.2	23.9	1.0
229	-21.7	-5.0	2.5	81.0	24.5	2.3
230	-21.7	-5.3	2.0	80.0	24.3	4.3
231	-12.5	-0.8	4.5	79.3	24.6	2.9
232	-21.3	-5.1	2.7	80.4	24.4	2.4
233	-20.6	-4.4	3.0	80.2	24.7	2.1
234	-20.2	-4.3	3.0	80.0	24.5	2.4
235	-21.3	-5.2	2.6	80.4	24.6	2.7
236	-13.1	-0.7	4.7	79.5	24.4	2.8
237	-20.4	-4.7	2.5	80.2	25.1	3.5
238	-20.3	-4.1	2.3	81.0	25.5	3.2
239	-18.9	-4.0	2.4	80.7	25.4	2.7
240	-20.3	-4.7	2.2	81.6	25.2	3.0
241	-21.1	-5.6	0.9	81.6	26.2	3.8
242	-19.9	-4.6	2.1	80.0	25.0	4.1
243	-20.2	-5.1	2.1	80.6	25.0	3.9
244	-20.4	-4.8	2.1	80.4	25.4	3.5
245	-23.6	-5.9	2.4	79.0	24.4	2.8
246	-21.0	-5.1	2.1	81.8	25.0	4.2
247	-20.4	-5.0	2.3	80.4	24.8	3.2
248	-22.9	-6.6	2.0	80.2	24.7	2.1
249	-21.9	-5.1	2.1	80.8	25.0	2.9
250	-15.5	-2.3	3.5	79.8	24.4	4.2
251	-21.3	-5.1	2.1	80.2	24.2	2.0

252	-21.9	-5.5	2.2	80.5	24.2	2.2
253	-23.3	-6.9	0.9	80.2	24.9	3.3
254	-21.3	-4.9	1.9	77.0	23.6	3.5
255	-17.3	-3.6	2.6	79.4	24.6	4.2
256	-20.9	-5.2	2.7	75.9	22.6	1.1
257	-21.6	-5.2	2.5	79.0	23.5	1.8
258	-23.6	-6.4	0.8	78.6	24.0	2.8
259	-21.2	-5.5	2.1	78.2	24.0	2.3
260	-18.1	-4.0	2.4	77.1	23.3	2.1
261	-21.4	-5.4	2.4	77.6	23.8	1.9
262	-21.8	-5.4	2.1	79.7	23.7	1.5
263	-24.6	-7.2	0.3	79.5	24.5	2.6
264	-21.3	-5.5	2.1	76.7	23.2	2.0
265	-21.9	-5.8	2.1	77.3	23.5	1.8
266	-20.6	-5.2	2.4	77.7	23.6	2.2
267	-21.1	-5.5	2.5	77.4	23.4	1.7
268	-21.1	-5.7	1.0	78.3	24.1	2.6
269	-21.2	-5.8	1.8	77.7	23.2	1.9
270	-21.6	-5.7	2.2	78.4	23.8	1.7
271	-23.6	-6.7	1.4	78.1	23.7	2.0
272	-21.8	-5.9	2.0	76.8	23.1	2.1
273	-24.3	-5.3	2.8	77.2	22.5	0.9
274	-21.4	-5.3	2.3	77.7	23.6	1.3
275	-22.5	-5.7	2.2	78.7	23.7	1.0
276	-18.5	-3.5	3.3	78.4	23.1	2.4
277	-22.1	-5.8	1.9	78.2	23.2	2.1
278	-23.1	-4.8	3.0	77.7	22.7	1.1
279	-22.0	-5.8	2.1	77.4	23.1	1.3
280	-22.5	-6.1	2.1	77.4	22.9	1.0
281	-17.3	-3.2	3.2	77.9	23.5	1.9
282	-22.3	-6.0	1.9	79.2	23.6	1.3
283	-24.6	-7.2	1.0	80.2	24.1	1.5
284	-22.7	-5.9	2.0	80.8	24.0	1.6
285	-22.2	-5.9	2.3	79.4	23.4	1.5
286	-24.6	-7.7	0.2	78.2	23.6	2.4
287	-22.6	-5.8	1.9	79.7	23.4	1.8
288	-23.2	-6.7	1.5	80.4	24.1	2.1
289	-21.8	-5.8	1.8	78.0	23.3	1.5
290	-22.1	-5.8	2.0	79.4	23.8	1.4
291	-23.3	-7.0	0.3	79.0	24.1	3.5
292	-21.5	-5.8	2.1	77.5	23.3	1.8
293	-22.2	-6.0	1.8	78.2	23.5	1.7
294	-22.4	-5.8	1.9	78.5	23.6	1.5
295	-21.9	-5.9	1.7	78.6	22.9	2.1
296	-29.8	-11.4	-0.4	77.4	22.6	1.9
297	-21.9	-6.1	1.7	78.7	23.6	1.7
298	-21.8	-6.0	1.6	79.2	23.4	1.2
299	-16.6	-0.5	2.1	76.9	23.6	0.0
300	-21.8	-5.6	0.0	77.0	23.1	-0.1