

	Conversion=	4.01463
	Pin	
	Voltage	gaugeP
Bits Set	Volts	InH2O
1	0.0000	-3.57
2	0.0049	-3.50
3	0.0098	-3.42
4	0.0146	-3.35
5	0.0195	-3.28
6	0.0244	-3.21
7	0.0293	-3.13
8	0.0342	-3.06
9	0.0391	-2.99
10	0.0439	-2.92
11	0.0488	-2.84
12	0.0537	-2.77
13	0.0586	-2.70
14	0.0635	-2.62
15	0.0684	-2.55
16	0.0732	-2.48
17	0.0781	-2.41
18	0.0830	-2.33
19	0.0879	-2.26
20	0.0928	-2.19
21	0.0977	-2.12
22	0.1025	-2.04
23	0.1074	-1.97
24	0.1123	-1.90
25	0.1172	-1.83
26	0.1221	-1.75
27	0.1270	-1.68
28	0.1318	-1.61
29	0.1367	-1.54
30	0.1416	-1.46
31	0.1465	-1.39
32	0.1514	-1.32
33	0.1563	-1.25
34	0.1611	-1.17
35	0.1660	-1.10
36	0.1709	-1.03
37	0.1758	-0.95
38	0.1807	-0.88
39	0.1855	-0.81
40	0.1904	-0.74
41	0.1953	-0.66
42	0.2002	-0.59

A/D Bits	1024
Hardware	5.000
Range V	3.000
Bits Res	614 Volts
Resolution	0.0048828 Volts
P Inc	0.0726025 Inches H2O

43	0.2051	-0.52
44	0.2100	-0.45
45	0.2148	-0.37
46	0.2197	-0.30
47	0.2246	-0.23
48	0.2295	-0.16
49	0.2344	-0.08
50	0.2393	-0.01
51	0.2441	0.06
52	0.2490	0.13
53	0.2539	0.21
54	0.2588	0.28
55	0.2637	0.35
56	0.2686	0.42
57	0.2734	0.50
58	0.2783	0.57
59	0.2832	0.64
60	0.2881	0.71
61	0.2930	0.79
62	0.2979	0.86
63	0.3027	0.93
64	0.3076	1.01
65	0.3125	1.08
66	0.3174	1.15
67	0.3223	1.22
68	0.3271	1.30
69	0.3320	1.37
70	0.3369	1.44
71	0.3418	1.51
72	0.3467	1.59
73	0.3516	1.66
74	0.3564	1.73
75	0.3613	1.80
76	0.3662	1.88
77	0.3711	1.95
78	0.3760	2.02
79	0.3809	2.09
80	0.3857	2.17
81	0.3906	2.24
82	0.3955	2.31
83	0.4004	2.38
84	0.4053	2.46
85	0.4102	2.53
86	0.4150	2.60
87	0.4199	2.68
88	0.4248	2.75
89	0.4297	2.82

90	0.4346	2.89
91	0.4395	2.97
92	0.4443	3.04
93	0.4492	3.11
94	0.4541	3.18
95	0.4590	3.26
96	0.4639	3.33
97	0.4688	3.40
98	0.4736	3.47
99	0.4785	3.55
100	0.4834	3.62
101	0.4883	3.69
102	0.4932	3.76
103	0.4980	3.84
104	0.5029	3.91
105	0.5078	3.98
106	0.5127	4.05
107	0.5176	4.13
108	0.5225	4.20
109	0.5273	4.27
110	0.5322	4.35
111	0.5371	4.42
112	0.5420	4.49
113	0.5469	4.56
114	0.5518	4.64
115	0.5566	4.71
116	0.5615	4.78
117	0.5664	4.85
118	0.5713	4.93
119	0.5762	5.00
120	0.5811	5.07
121	0.5859	5.14
122	0.5908	5.22
123	0.5957	5.29
124	0.6006	5.36
125	0.6055	5.43
126	0.6104	5.51
127	0.6152	5.58
128	0.6201	5.65
129	0.6250	5.72
130	0.6299	5.80
131	0.6348	5.87
132	0.6396	5.94
133	0.6445	6.01
134	0.6494	6.09
135	0.6543	6.16
136	0.6592	6.23

137	0.6641	6.31
138	0.6689	6.38
139	0.6738	6.45
140	0.6787	6.52
141	0.6836	6.60
142	0.6885	6.67
143	0.6934	6.74
144	0.6982	6.81
145	0.7031	6.89
146	0.7080	6.96
147	0.7129	7.03
148	0.7178	7.10
149	0.7227	7.18
150	0.7275	7.25
151	0.7324	7.32
152	0.7373	7.39
153	0.7422	7.47
154	0.7471	7.54
155	0.7520	7.61
156	0.7568	7.68
157	0.7617	7.76
158	0.7666	7.83
159	0.7715	7.90
160	0.7764	7.98
161	0.7813	8.05
162	0.7861	8.12
163	0.7910	8.19
164	0.7959	8.27
165	0.8008	8.34
166	0.8057	8.41
167	0.8105	8.48
168	0.8154	8.56
169	0.8203	8.63
170	0.8252	8.70
171	0.8301	8.77
172	0.8350	8.85
173	0.8398	8.92
174	0.8447	8.99
175	0.8496	9.06
176	0.8545	9.14
177	0.8594	9.21
178	0.8643	9.28
179	0.8691	9.35
180	0.8740	9.43
181	0.8789	9.50
182	0.8838	9.57
183	0.8887	9.65

184	0.8936	9.72
185	0.8984	9.79
186	0.9033	9.86
187	0.9082	9.94
188	0.9131	10.01
189	0.9180	10.08
190	0.9229	10.15
191	0.9277	10.23
192	0.9326	10.30
193	0.9375	10.37
194	0.9424	10.44
195	0.9473	10.52
196	0.9521	10.59
197	0.9570	10.66
198	0.9619	10.73
199	0.9668	10.81
200	0.9717	10.88
201	0.9766	10.95
202	0.9814	11.02
203	0.9863	11.10
204	0.9912	11.17
205	0.9961	11.24
206	1.0010	11.31
207	1.0059	11.39
208	1.0107	11.46
209	1.0156	11.53
210	1.0205	11.61
211	1.0254	11.68
212	1.0303	11.75
213	1.0352	11.82
214	1.0400	11.90
215	1.0449	11.97
216	1.0498	12.04
217	1.0547	12.11
218	1.0596	12.19
219	1.0645	12.26
220	1.0693	12.33
221	1.0742	12.40
222	1.0791	12.48
223	1.0840	12.55
224	1.0889	12.62
225	1.0938	12.69
226	1.0986	12.77
227	1.1035	12.84
228	1.1084	12.91
229	1.1133	12.98
230	1.1182	13.06

231	1.1230	13.13
232	1.1279	13.20
233	1.1328	13.28
234	1.1377	13.35
235	1.1426	13.42
236	1.1475	13.49
237	1.1523	13.57
238	1.1572	13.64
239	1.1621	13.71
240	1.1670	13.78
241	1.1719	13.86
242	1.1768	13.93
243	1.1816	14.00
244	1.1865	14.07
245	1.1914	14.15
246	1.1963	14.22
247	1.2012	14.29
248	1.2061	14.36
249	1.2109	14.44
250	1.2158	14.51
251	1.2207	14.58
252	1.2256	14.65
253	1.2305	14.73
254	1.2354	14.80
255	1.2402	14.87
256	1.2451	14.95
257	1.2500	15.02
258	1.2549	15.09
259	1.2598	15.16
260	1.2646	15.24
261	1.2695	15.31
262	1.2744	15.38
263	1.2793	15.45
264	1.2842	15.53
265	1.2891	15.60
266	1.2939	15.67
267	1.2988	15.74
268	1.3037	15.82
269	1.3086	15.89
270	1.3135	15.96
271	1.3184	16.03
272	1.3232	16.11
273	1.3281	16.18
274	1.3330	16.25
275	1.3379	16.32
276	1.3428	16.40
277	1.3477	16.47

278	1.3525	16.54
279	1.3574	16.61
280	1.3623	16.69
281	1.3672	16.76
282	1.3721	16.83
283	1.3770	16.91
284	1.3818	16.98
285	1.3867	17.05
286	1.3916	17.12
287	1.3965	17.20
288	1.4014	17.27
289	1.4063	17.34
290	1.4111	17.41
291	1.4160	17.49
292	1.4209	17.56
293	1.4258	17.63
294	1.4307	17.70
295	1.4355	17.78
296	1.4404	17.85
297	1.4453	17.92
298	1.4502	17.99
299	1.4551	18.07
300	1.4600	18.14
301	1.4648	18.21
302	1.4697	18.28
303	1.4746	18.36
304	1.4795	18.43
305	1.4844	18.50
306	1.4893	18.58
307	1.4941	18.65
308	1.4990	18.72
309	1.5039	18.79
310	1.5088	18.87
311	1.5137	18.94
312	1.5186	19.01
313	1.5234	19.08
314	1.5283	19.16
315	1.5332	19.23
316	1.5381	19.30
317	1.5430	19.37
318	1.5479	19.45
319	1.5527	19.52
320	1.5576	19.59
321	1.5625	19.66
322	1.5674	19.74
323	1.5723	19.81
324	1.5771	19.88

325	1.5820	19.95
326	1.5869	20.03
327	1.5918	20.10
328	1.5967	20.17
329	1.6016	20.25
330	1.6064	20.32
331	1.6113	20.39
332	1.6162	20.46
333	1.6211	20.54
334	1.6260	20.61
335	1.6309	20.68
336	1.6357	20.75
337	1.6406	20.83
338	1.6455	20.90
339	1.6504	20.97
340	1.6553	21.04
341	1.6602	21.12
342	1.6650	21.19
343	1.6699	21.26
344	1.6748	21.33
345	1.6797	21.41
346	1.6846	21.48
347	1.6895	21.55
348	1.6943	21.62
349	1.6992	21.70
350	1.7041	21.77
351	1.7090	21.84
352	1.7139	21.91
353	1.7188	21.99
354	1.7236	22.06
355	1.7285	22.13
356	1.7334	22.21
357	1.7383	22.28
358	1.7432	22.35
359	1.7480	22.42
360	1.7529	22.50
361	1.7578	22.57
362	1.7627	22.64
363	1.7676	22.71
364	1.7725	22.79
365	1.7773	22.86
366	1.7822	22.93
367	1.7871	23.00
368	1.7920	23.08
369	1.7969	23.15
370	1.8018	23.22
371	1.8066	23.29

372	1.8115	23.37
373	1.8164	23.44
374	1.8213	23.51
375	1.8262	23.58
376	1.8311	23.66
377	1.8359	23.73
378	1.8408	23.80
379	1.8457	23.88
380	1.8506	23.95
381	1.8555	24.02
382	1.8604	24.09
383	1.8652	24.17
384	1.8701	24.24
385	1.8750	24.31
386	1.8799	24.38
387	1.8848	24.46
388	1.8896	24.53
389	1.8945	24.60
390	1.8994	24.67
391	1.9043	24.75
392	1.9092	24.82
393	1.9141	24.89
394	1.9189	24.96
395	1.9238	25.04
396	1.9287	25.11
397	1.9336	25.18
398	1.9385	25.25
399	1.9434	25.33
400	1.9482	25.40
401	1.9531	25.47
402	1.9580	25.55
403	1.9629	25.62
404	1.9678	25.69
405	1.9727	25.76
406	1.9775	25.84
407	1.9824	25.91
408	1.9873	25.98
409	1.9922	26.05
410	1.9971	26.13
411	2.0020	26.20
412	2.0068	26.27
413	2.0117	26.34
414	2.0166	26.42
415	2.0215	26.49
416	2.0264	26.56
417	2.0313	26.63
418	2.0361	26.71

419	2.0410	26.78
420	2.0459	26.85
421	2.0508	26.92
422	2.0557	27.00
423	2.0605	27.07
424	2.0654	27.14
425	2.0703	27.21
426	2.0752	27.29
427	2.0801	27.36
428	2.0850	27.43
429	2.0898	27.51
430	2.0947	27.58
431	2.0996	27.65
432	2.1045	27.72
433	2.1094	27.80
434	2.1143	27.87
435	2.1191	27.94
436	2.1240	28.01
437	2.1289	28.09
438	2.1338	28.16
439	2.1387	28.23
440	2.1436	28.30
441	2.1484	28.38
442	2.1533	28.45
443	2.1582	28.52
444	2.1631	28.59
445	2.1680	28.67
446	2.1729	28.74
447	2.1777	28.81
448	2.1826	28.88
449	2.1875	28.96
450	2.1924	29.03
451	2.1973	29.10
452	2.2021	29.18
453	2.2070	29.25
454	2.2119	29.32
455	2.2168	29.39
456	2.2217	29.47
457	2.2266	29.54
458	2.2314	29.61
459	2.2363	29.68
460	2.2412	29.76
461	2.2461	29.83
462	2.2510	29.90
463	2.2559	29.97
464	2.2607	30.05
465	2.2656	30.12

466	2.2705	30.19
467	2.2754	30.26
468	2.2803	30.34
469	2.2852	30.41
470	2.2900	30.48
471	2.2949	30.55
472	2.2998	30.63
473	2.3047	30.70
474	2.3096	30.77
475	2.3145	30.85
476	2.3193	30.92
477	2.3242	30.99
478	2.3291	31.06
479	2.3340	31.14
480	2.3389	31.21
481	2.3438	31.28
482	2.3486	31.35
483	2.3535	31.43
484	2.3584	31.50
485	2.3633	31.57
486	2.3682	31.64
487	2.3730	31.72
488	2.3779	31.79
489	2.3828	31.86
490	2.3877	31.93
491	2.3926	32.01
492	2.3975	32.08
493	2.4023	32.15
494	2.4072	32.22
495	2.4121	32.30
496	2.4170	32.37
497	2.4219	32.44
498	2.4268	32.51
499	2.4316	32.59
500	2.4365	32.66
501	2.4414	32.73
502	2.4463	32.81
503	2.4512	32.88
504	2.4561	32.95
505	2.4609	33.02
506	2.4658	33.10
507	2.4707	33.17
508	2.4756	33.24
509	2.4805	33.31
510	2.4854	33.39
511	2.4902	33.46
512	2.4951	33.53

513	2.5000	33.60
514	2.5049	33.68
515	2.5098	33.75
516	2.5146	33.82
517	2.5195	33.89
518	2.5244	33.97
519	2.5293	34.04
520	2.5342	34.11
521	2.5391	34.18
522	2.5439	34.26
523	2.5488	34.33
524	2.5537	34.40
525	2.5586	34.48
526	2.5635	34.55
527	2.5684	34.62
528	2.5732	34.69
529	2.5781	34.77
530	2.5830	34.84
531	2.5879	34.91
532	2.5928	34.98
533	2.5977	35.06
534	2.6025	35.13
535	2.6074	35.20
536	2.6123	35.27
537	2.6172	35.35
538	2.6221	35.42
539	2.6270	35.49
540	2.6318	35.56
541	2.6367	35.64
542	2.6416	35.71
543	2.6465	35.78
544	2.6514	35.85
545	2.6563	35.93
546	2.6611	36.00
547	2.6660	36.07
548	2.6709	36.15
549	2.6758	36.22
550	2.6807	36.29
551	2.6855	36.36
552	2.6904	36.44
553	2.6953	36.51
554	2.7002	36.58
555	2.7051	36.65
556	2.7100	36.73
557	2.7148	36.80
558	2.7197	36.87
559	2.7246	36.94

560	2.7295	37.02
561	2.7344	37.09
562	2.7393	37.16
563	2.7441	37.23
564	2.7490	37.31
565	2.7539	37.38
566	2.7588	37.45
567	2.7637	37.52
568	2.7686	37.60
569	2.7734	37.67
570	2.7783	37.74
571	2.7832	37.81
572	2.7881	37.89
573	2.7930	37.96
574	2.7979	38.03
575	2.8027	38.11
576	2.8076	38.18
577	2.8125	38.25
578	2.8174	38.32
579	2.8223	38.40
580	2.8271	38.47
581	2.8320	38.54
582	2.8369	38.61
583	2.8418	38.69
584	2.8467	38.76
585	2.8516	38.83
586	2.8564	38.90
587	2.8613	38.98
588	2.8662	39.05
589	2.8711	39.12
590	2.8760	39.19
591	2.8809	39.27
592	2.8857	39.34
593	2.8906	39.41
594	2.8955	39.48
595	2.9004	39.56
596	2.9053	39.63
597	2.9102	39.70
598	2.9150	39.78
599	2.9199	39.85
600	2.9248	39.92
601	2.9297	39.99
602	2.9346	40.07
603	2.9395	40.14
604	2.9443	40.21
605	2.9492	40.28
606	2.9541	40.36

607	2.9590	40.43
608	2.9639	40.50
609	2.9688	40.57
610	2.9736	40.65
611	2.9785	40.72
612	2.9834	40.79
613	2.9883	40.86
614	2.9932	40.94
615	2.9980	41.01
616	3.0029	41.08